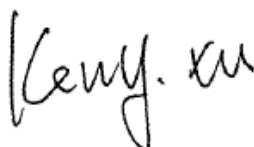


TEST REPORT

Application No.: SZCR2412004876AT
Applicant: SHENZHEN TENDA TECHNOLOGY CO., LTD.
Address of Applicant: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Manufacturer: SHENZHEN TENDA TECHNOLOGY CO., LTD.
Address of Manufacturer: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Equipment Under Test (EUT):
EUT Name: BE3600 Dual-Band Wi-Fi 7 Router
Model No.: RE3L, TE3L ♣
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Standard(s) : EN 301 893 V2.1.1
Date of Receipt: 2024-12-24
Date of Test: 2024-12-26 to 2025-03-05
Date of Issue: 2025-03-05

Test Result:	Pass*
---------------------	--------------

* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu
EMC Laboratory Manager




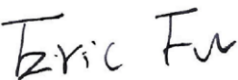
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Report No.: SZCR241200487604

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-03-05		Original

Authorized for issue by:				
				
		Leo Lai/Project Engineer		
				
		Eric Fu/Reviewer		



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2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
User Access Restrictions	EN 301 893 V2.1.1	N/A	EN 301 893 V2.1.1 Clause 4.2.9	Pass
Geo-location capability		N/A	EN 301 893 V2.1.1 Clause 4.2.10	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Transmitter unwanted emissions outside the 5 GHz RLAN bands	EN 301 893 V2.1.1	EN 301 893 V2.1.1 Clause 5.4.5.2	EN 301 893 V2.1.1 Clause 4.2.4.1	Pass
Receiver spurious emissions		EN 301 893 V2.1.1 Clause 5.4.7.2	EN 301 893 V2.1.1 Clause 4.2.5	Pass
Centre frequencies		EN 301 893 V2.1.1 Clause 5.4.2.2	EN 301 893 V2.1.1 Clause 4.2.1	Pass
Nominal Channel Bandwidth and Occupied Channel Bandwidth		EN 301 893 V2.1.1 Clause 5.4.3.2	EN 301 893 V2.1.1 Clause 4.2.2	Pass
RF output power		EN 301 893 V2.1.1 Clause 5.4.4.2	EN 301 893 V2.1.1 Clause 4.2.3	Pass
Transmit Power Control (TPC)		EN 301 893 V2.1.1 Clause 5.4.4.2	EN 301 893 V2.1.1 Clause 4.2.3	Pass
Power Density		EN 301 893 V2.1.1 Clause 5.4.4.2	EN 301 893 V2.1.1 Clause 4.2.3	Pass
Transmitter unwanted emissions within the 5 GHz RLAN bands		EN 301 893 V2.1.1 Clause 5.4.6.2	EN 301 893 V2.1.1 Clause 4.2.4.2	Pass
DFS- Channel Availability Check		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.2	Pass
DFS-Off-Channel CAC - Radar Detection Threshold Level		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.3	Pass
DFS-Off-Channel CAC - Detection Probability		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.3	Pass
DFS-In service Monitoring		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.4	Pass
DFS-Channel shutdown		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.5	Pass



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Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
DFS-Non-occupancy period		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.6	Pass
DFS-Uniform spreading		EN 301 893 V2.1.1 Clause 5.4.8.2	EN 301 893 V2.1.1 Clause 4.2.6.2.7	Pass
Adaptivity		EN 301 893 V2.1.1 Clause 5.4.9.3	EN 301 893 V2.1.1 Clause 4.2.7	Pass
Receiver Blocking		EN 301 893 V2.1.1 Clause 5.4.10.2	EN 301 893 V2.1.1 Clause 4.2.8	Pass

Declaration of EUT Family Grouping:

Model No.: RE3L, TE3L

Only the model RE3L was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used, internal wiring and functions were identical for all the above models, with only difference on product model name.



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 12V from AC/DC adapter Model: TEKA-TC120150EU, TEKA-TC120150BS Input: 100-240V~50/60Hz 0.5A Max Output: DC 12.0V 1.5A 18.0W
Cable(s):	RJ45 Cable: 100cm
Cable Loss (for RF conducted test):	1.5dB
Operation Frequency / Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels)
Operation Frequency / Number of channels (40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels)
Operation Frequency / Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channel)
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM); 802.11be: OFDMA with enhancements (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM, 4096-QAM)
Channel Spacing:	802.11a/n/ac/ax/be 20: 20MHz; 802.11n/ac/ax/be 40: 40MHz; 802.11ac/ax/be 80: 80MHz; 802.11ac/ax/be 160: 160MHz
DFS Function:	Master
TPC Function:	Support TPC function
Antenna Type:	External Antenna
Antenna Gain:	Band 1&2: ANT1: 6.32 dBi, ANT2: 6.32 dBi, ANT3: 6.32 dBi

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
--	--	--	--
The EUT has been tested as an independent unit.			



4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Transmitter unwanted emissions outside the 5 GHz RLAN bands	$\pm 4.5\text{dB}$ (Below 1GHz); $\pm 4.8\text{dB}$ (Above 1GHz)
Receiver spurious emissions	$\pm 4.5\text{dB}$ (Below 1GHz); $\pm 4.8\text{dB}$ (Above 1GHz)
Centre frequencies	$\pm 7.25 \times 10^{-8}$
Nominal Channel Bandwidth and Occupied Channel Bandwidth	$\pm 3\%$
RF output power	$\pm 0.75\text{dB}$
Transmit Power Control (TPC)	$\pm 0.75\text{dB}$
Power Density	$\pm 2.84\text{dB}$
Transmitter unwanted emissions within the 5 GHz RLAN bands	$\pm 3\%$
<p>Remark:</p> <p>The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results</p> <ul style="list-style-type: none"> – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit. 	



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4.4 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 Equipment List

Transmitter unwanted emissions outside the 5 GHz RLAN bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Fully-Anechoic Chamber 1	SAEMC	MFAC	SEM001-04	2024-03-26	2025-03-25
Spectrum Analyzer	Rohde&Schwarz	FSU43	SEM004-08	2024-03-14	2025-03-13
BiConiLog Antenna	Schwarzbeck	VULB9163	SEM003-05	2023-09-16	2025-09-15
Horn Antenna	Rohde&Schwarz	HF907	SEM003-06	2024-08-03	2025-08-02
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2024-08-10	2025-08-09
Amplifier	Shanghai Steed Automation Instrument Co.,Ltd	YX28980935	SEM005-26	2024-08-16	2025-08-15
Signal Conditioning Unit	Rohde&Schwarz	SCU-18	SEM005-18	2024-03-14	2025-03-13
Pre-Amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2024-03-15	2025-03-14
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2024-03-15	2025-03-14
Measurement Software	AUDIX	e3 V8.2014-6- 27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM027-01	2024-07-06	2025-07-05

Receiver spurious emissions					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Fully-Anechoic Chamber 1	SAEMC	MFAC	SEM001-04	2024-03-26	2025-03-25
Spectrum Analyzer	Rohde&Schwarz	FSU43	SEM004-08	2024-03-14	2025-03-13
BiConiLog Antenna	Schwarzbeck	VULB9163	SEM003-05	2023-09-16	2025-09-15
Horn Antenna	Rohde&Schwarz	HF907	SEM003-06	2024-08-03	2025-08-02
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2024-08-10	2025-08-09
Amplifier	Shanghai Steed Automation Instrument Co.,Ltd	YX28980935	SEM005-26	2024-08-16	2025-08-15
Signal Conditioning Unit	Rohde&Schwarz	SCU-18	SEM005-18	2024-03-14	2025-03-13
Pre-Amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2024-03-15	2025-03-14
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2024-03-15	2025-03-14
Measurement Software	AUDIX	e3 V8.2014-6- 27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM027-01	2024-07-06	2025-07-05



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RF Conducted Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	AUDIX	N/A	SEM001-08	2022-05-14	2025-05-13
EXA Signal Analyzer	KEYSIGHT	N9010A	SEM004-09	2024-03-27	2025-03-26
DC Power Supply	KEYSIGHT	E3642A	SEM011-07	2024-03-19	2025-03-18
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2024-03-27	2025-03-26
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-27	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-28	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-29	2024-03-27	2025-03-26
Programmable Temperature&Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM028-01	2024-07-06	2025-07-05
Universal Radio Communication Tester	Rohde&Schwarz	CMW500	SEM010-08	2024-03-14	2025-03-13
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2024-03-27	2025-03-26
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2024-03-14	2025-03-13
Signal Generator	KEYSIGHT	N5171B	SEM006-13	2024-03-14	2025-03-13
MXG Vector Signal Generator	KEYSIGHT	N5182A	SEM006-14	2024-03-14	2025-03-13
ESG Vector Signal Generator	KEYSIGHT	E4438C	SEM006-15	2024-08-15	2025-08-14

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2024-03-18	2025-03-17



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6 Radio Spectrum Technical Requirement

6.1 User Access Restrictions

6.1.1 Test Requirement:

EN 301 893 V2.1.1 Clause 4.2.9

Limit:

The equipment shall be so constructed that settings (hardware and/or software) related to DFS shall not be accessible to the user if changing those settings result in the equipment no longer being compliant with the DFS requirements in clause 4.2.6.

The above requirement includes the prevention of indirect access to any setting that impacts DFS. The following is a non-exhaustive list of examples of such indirect access:

EXAMPLE 1: The equipment should not allow the user to change the country of operation and/or the operating frequency band if that results in the equipment no longer being compliant with the DFS requirements.

EXAMPLE 2: The equipment should not accept software and/or firmware which results in the equipment no longer being compliant with the DFS requirements, e.g.:

- software and/or firmware provided by the manufacturer but intended for other Regulatory regimes
- modified software and/or firmware where the software and/or firmware is available as open source code
- previous versions of the software and/or firmware (downgrade).

Conclusion:

Standard Requirement:

The equipment shall be so constructed that settings (hardware and/or software) related to DFS shall not be accessible to the user if changing those settings result in the equipment no longer being compliant with the DFS requirements in clause 4.2.6.

6.2 Geo-location capability

6.2.1 Test Requirement:

EN 301 893 V2.1.1 Clause 4.2.10

Limit:

The geographic location determined by the equipment shall not be accessible to the user.

If the equipment cannot determine the geographic location, it shall operate in a mode compliant with the requirements applicable in any of the geographic locations where the equipment is intended to operate.

Conclusion:

The geographic location determined by the equipment as defined in clause 4.2.10.2 shall not be accessible to the user.

If the equipment cannot determine the geographic location, it shall operate in a mode compliant with the requirements applicable in any of the geographic locations where the equipment is intended to operate.

EUT Details:

The product does or does not have the geo-location function. The geo-location capability operates at the same geographical location during the initial power up of the equipment, and the equipment shall not be accessible to the user.



7 Radio Spectrum Matter Test Results

7.1 Transmitter unwanted emissions outside the 5 GHz RLAN bands

Test Requirement EN 301 893 V2.1.1 Clause 4.2.4.1

Test Method: EN 301 893 V2.1.1 Clause 5.4.5.2

Limit:

The level of transmitter unwanted emissions outside the 5 GHz RLAN bands shall not exceed the limits given in table 4.

In case of equipment with antenna connectors, these limits apply to emissions at the antenna port (conducted). For emissions radiated by the cabinet or emissions radiated by integral antenna equipment (without antenna connectors), these limits are e.r.p. for emissions up to 1 GHz and e.i.r.p. for emissions above 1 GHz.

Table 4: Transmitter unwanted emission limits outside the 5 GHz RLAN bands

Frequency range	Maximum power	Bandwidth
30 MHz to 47 MHz	-36dBm	100 kHz
47 MHz to 74 MHz	-54dBm	100 kHz
74 MHz to 87,5 MHz	-36dBm	100 kHz
87,5 MHz to 118 MHz	-54dBm	100 kHz
118 MHz to 174 MHz	-36dBm	100 kHz
174 MHz to 230 MHz	-54dBm	100 kHz
230 MHz to 470 MHz	-36dBm	100 kHz
470 MHz to 862 MHz	-54dBm	100 kHz
862 MHz to 1 GHz	-36dBm	100 kHz
1 GHz to 5,15 GHz	-30dBm	1MHz
5,35 GHz to 5,47 GHz	-30dBm	1MHz
5,725 GHz to 26 GHz	-30dBm	1MHz

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24.2 °C Humidity: 44.3 % RH Atmospheric Pressure: 1020 mbar

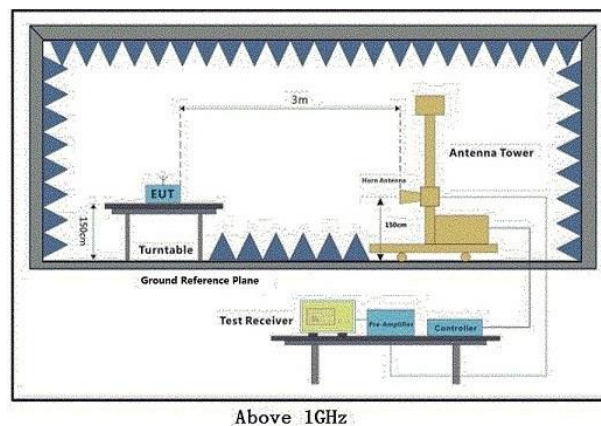
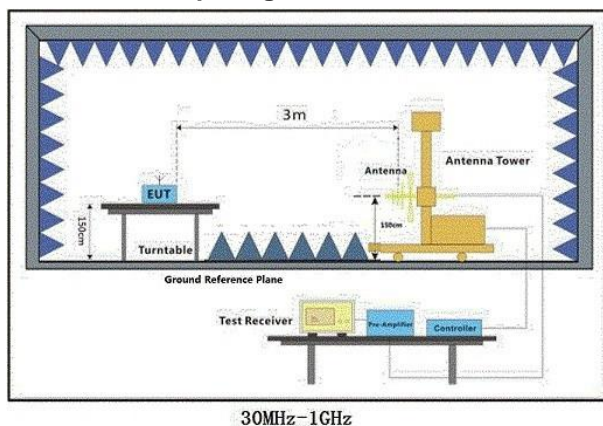
7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.



Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.
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7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

1. Scan from 30MHz to 26GHz, find the maximum radiation frequency to measure.
2. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

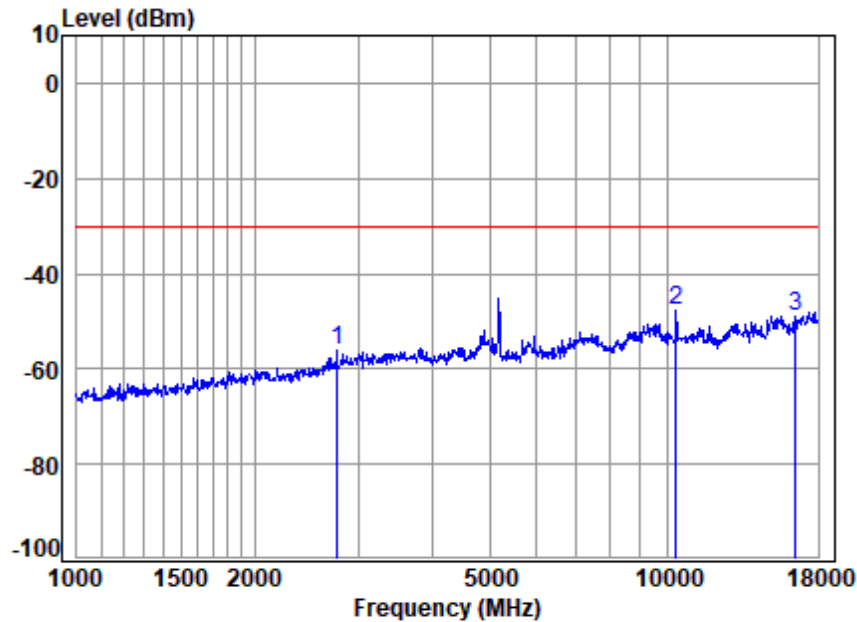
Test procedure as below:

- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz and above 18GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

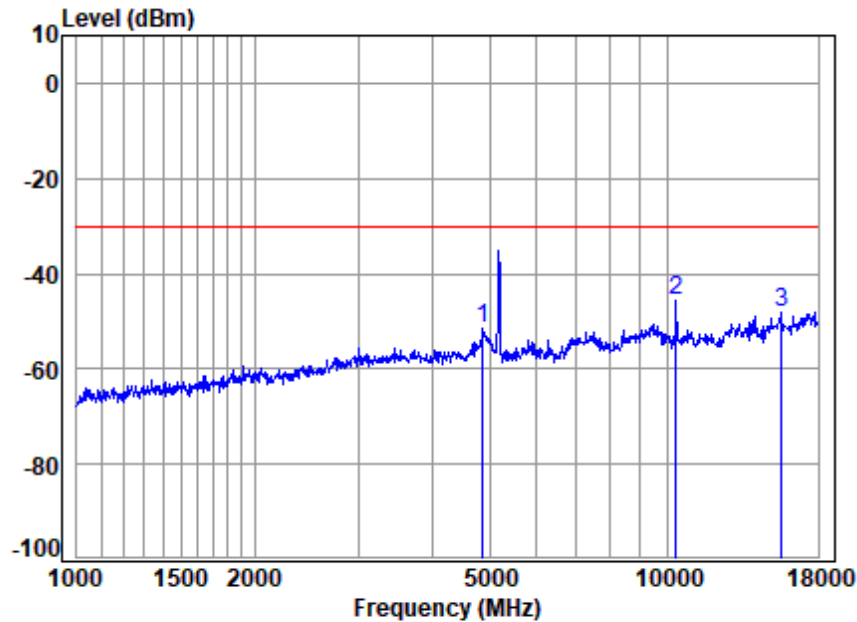
Test mode: 5180 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2758.04	-56.19	-30.00	-26.19
2	10363.71	-47.61	-30.00	-17.61
3	16504.96	-48.98	-30.00	-18.98



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

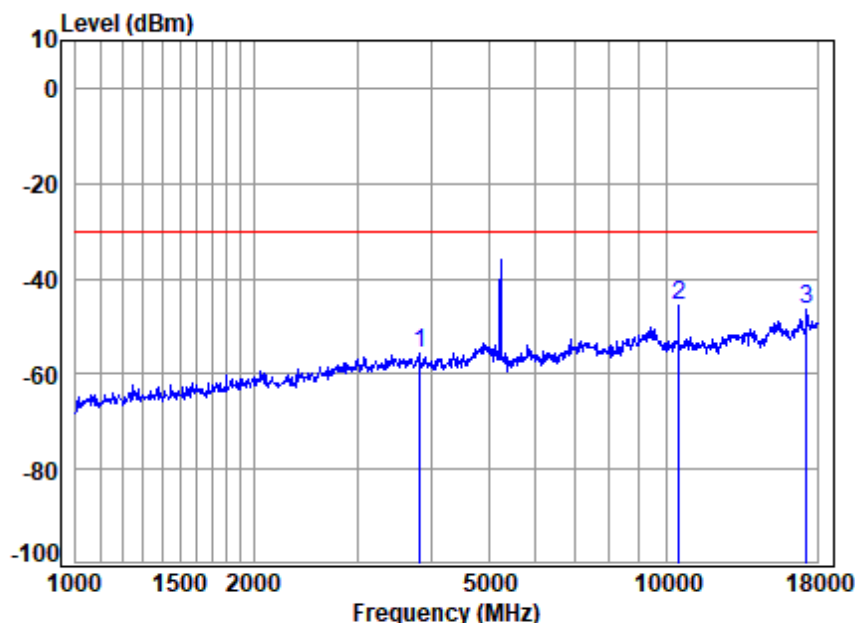
Test mode: 5180 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4859.98	-51.44	-30.00	-21.44
2	10363.71	-45.81	-30.00	-15.81
3	15532.94	-48.31	-30.00	-18.31



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

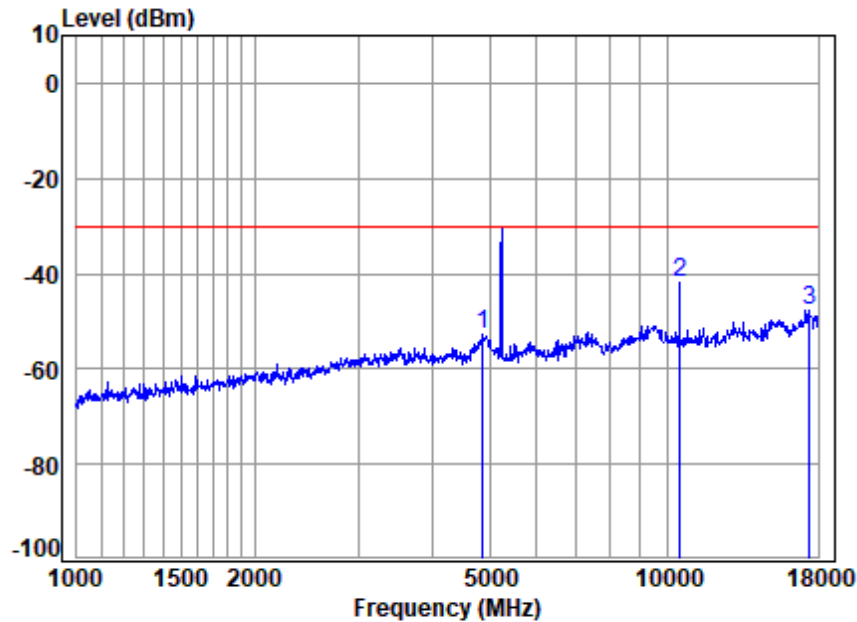
Test mode: 5240 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3823.37	-55.47	-30.00	-25.47
2	10484.23	-45.53	-30.00	-15.53
3	17286.17	-46.49	-30.00	-16.49



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

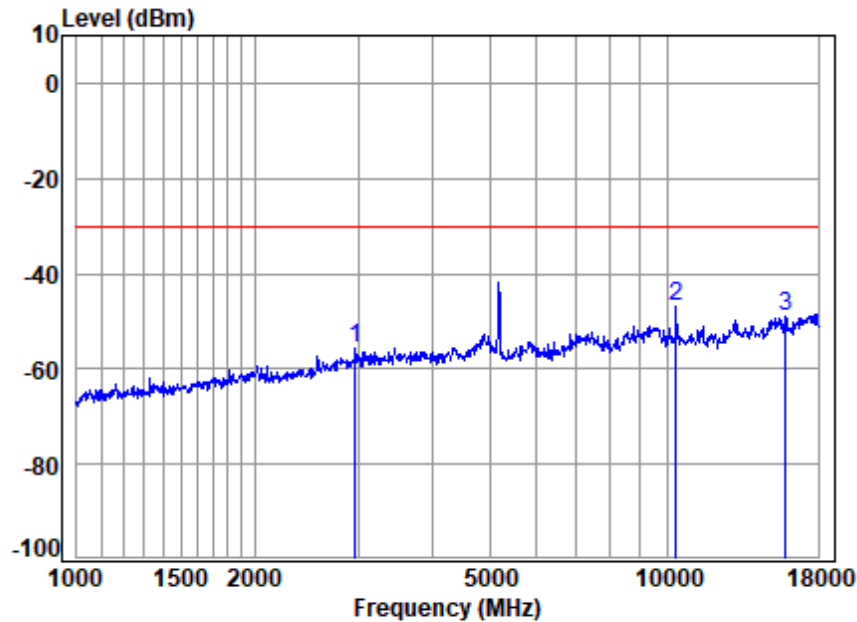
Test mode: 5240 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4874.04	-52.74	-30.00	-22.74
2	10484.23	-41.79	-30.00	-11.79
3	17336.20	-47.62	-30.00	-17.62



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

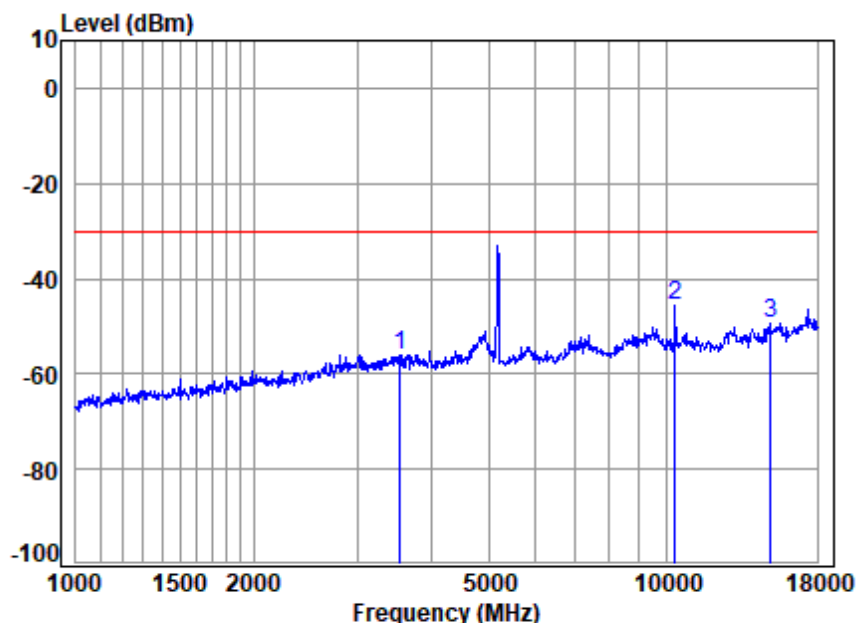
Test mode: 5180 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2964.71	-55.74	-30.00	-25.74
2	10363.71	-47.08	-30.00	-17.08
3	15850.41	-48.90	-30.00	-18.90



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

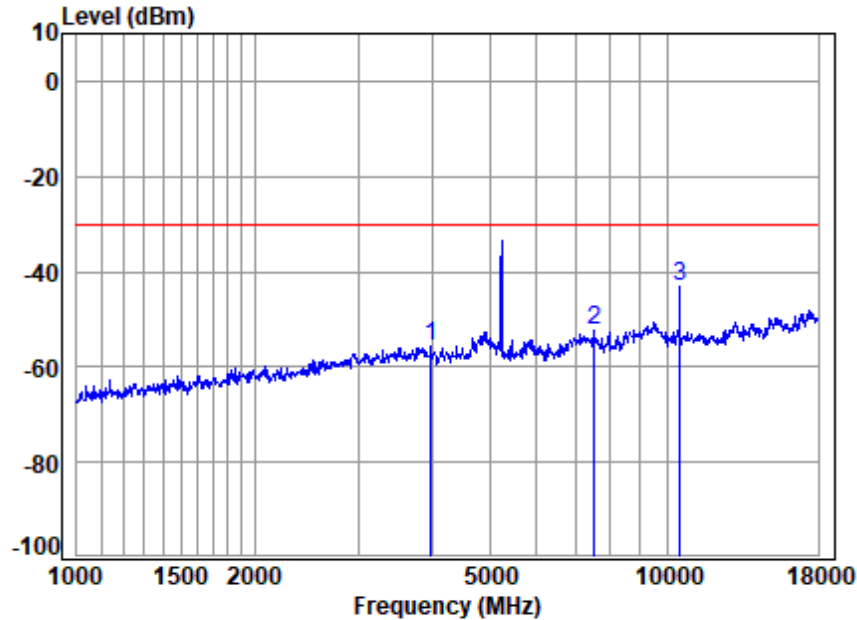
Test mode: 5180 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3536.34	-55.88	-30.00	-25.88
2	10363.71	-45.49	-30.00	-15.49
3	15003.42	-49.20	-30.00	-19.20



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

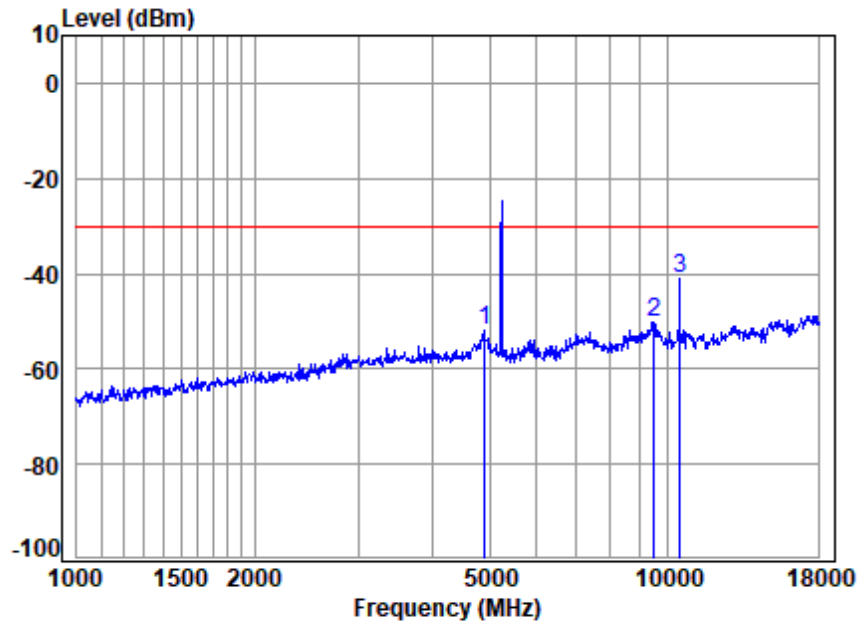
Test mode: 5240 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3969.77	-55.64	-30.00	-25.64
2	7497.65	-52.41	-30.00	-22.41
3	10484.23	-43.05	-30.00	-13.05



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

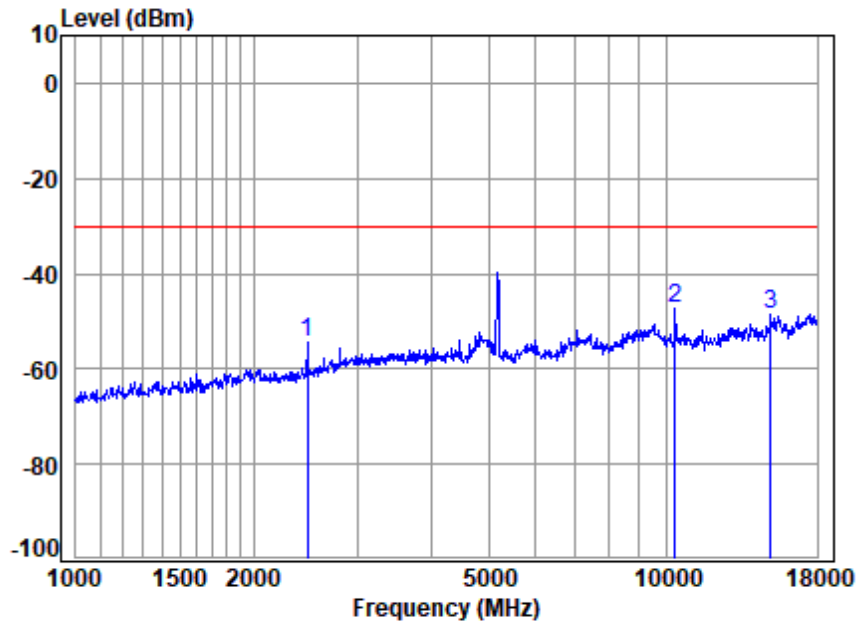
Test mode: 5240 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4888.15	-51.91	-30.00	-21.91
2	9475.50	-50.20	-30.00	-20.20
3	10484.23	-41.23	-30.00	-11.23



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax



Condition: 3m HORIZONTAL

Job No.: 04876AT

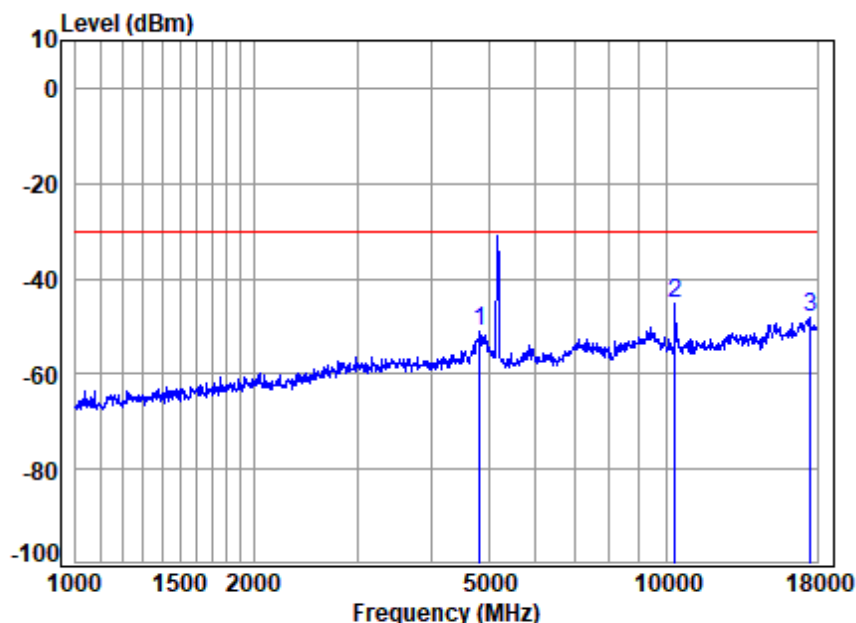
Test mode: 5180 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2464.02	-54.24	-30.00	-24.24
2	10363.71	-47.37	-30.00	-17.37
3	15046.85	-48.63	-30.00	-18.63



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

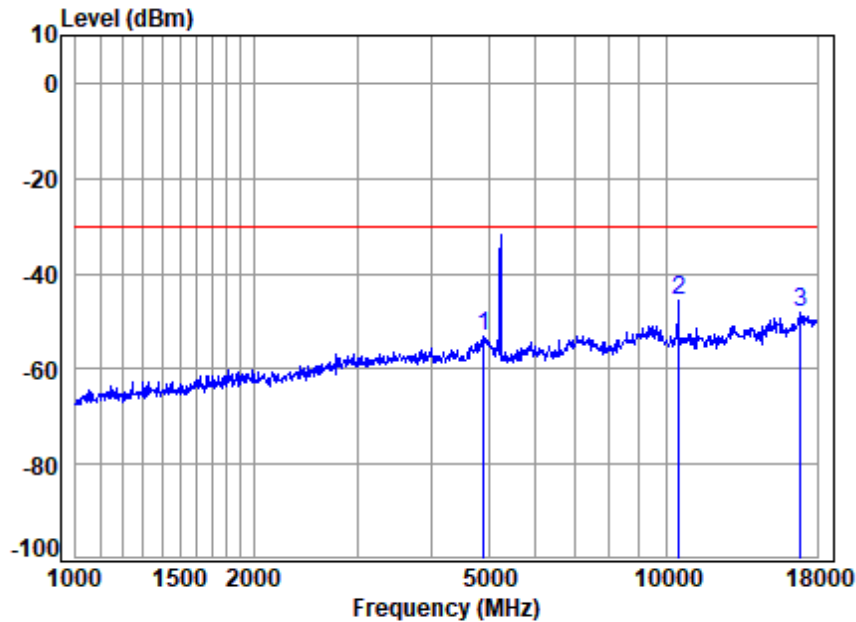
Test mode: 5180 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4818.02	-51.11	-30.00	-21.11
2	10363.71	-45.00	-30.00	-15.00
3	17487.18	-48.10	-30.00	-18.10



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax



Condition: 3m HORIZONTAL

Job No.: 04876AT

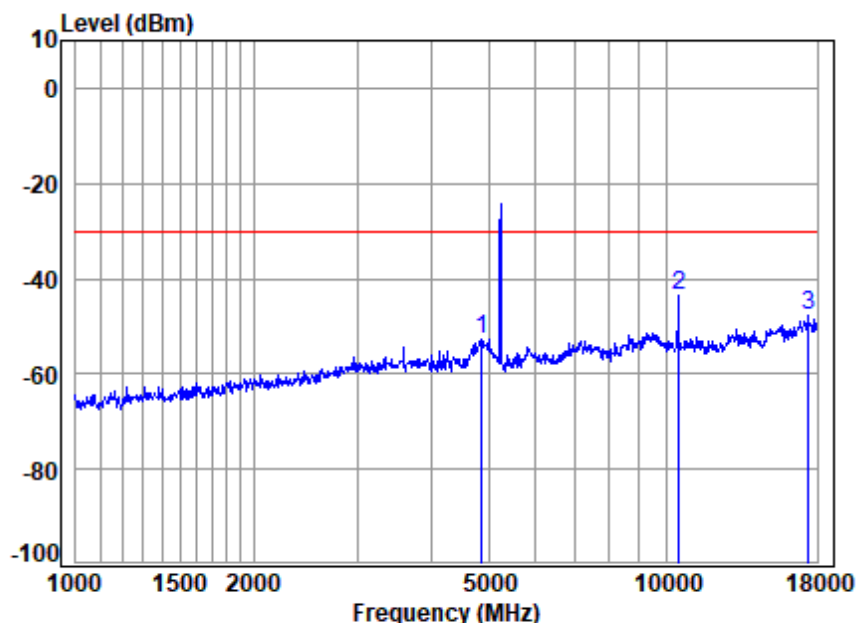
Test mode: 5240 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4888.15	-53.10	-30.00	-23.10
2	10484.23	-45.45	-30.00	-15.45
3	16793.68	-48.20	-30.00	-18.20



Test Mode: 05; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

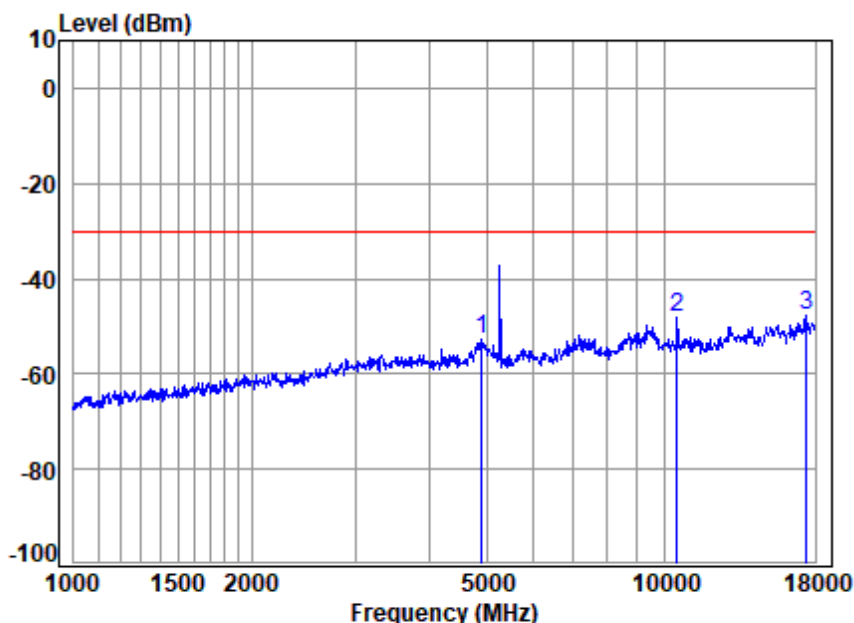
Test mode: 5240 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4859.98	-52.65	-30.00	-22.65
2	10484.23	-43.66	-30.00	-13.66
3	17336.20	-47.93	-30.00	-17.93



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

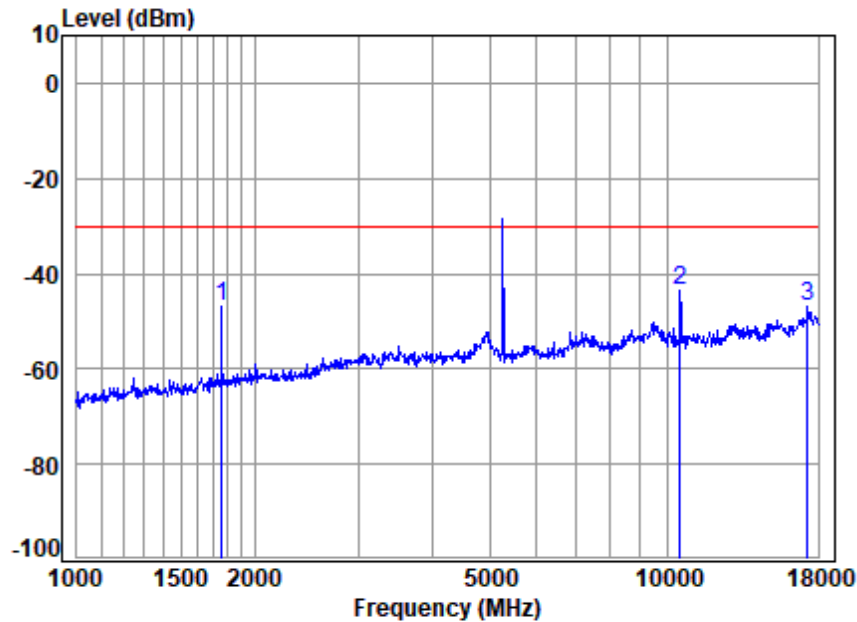
Test mode: 5260 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4916.49	-52.89	-30.00	-22.89
2	10514.58	-48.29	-30.00	-18.29
3	17436.71	-47.55	-30.00	-17.55



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

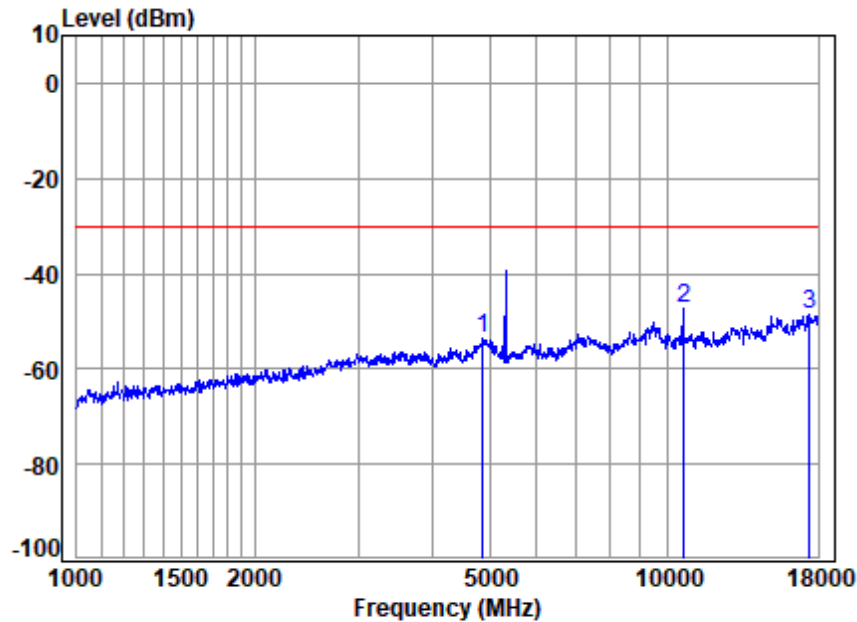
Test mode: 5260 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	1757.03	-46.94	-30.00	-16.94
2	10514.58	-43.52	-30.00	-13.52
3	17286.17	-47.04	-30.00	-17.04



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



Condition: 3m HORIZONTAL

Job No.: 04876AT

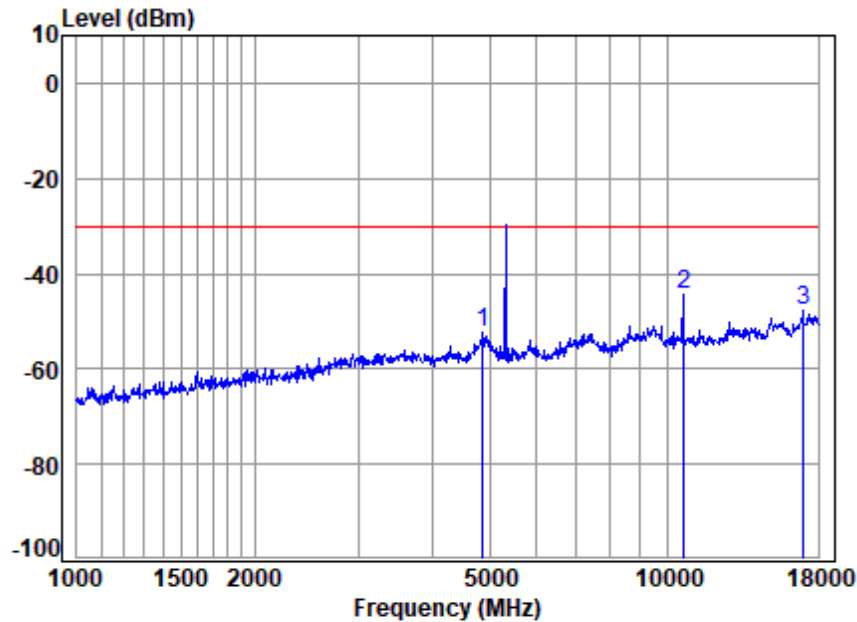
Test mode: 5320 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4859.98	-53.74	-30.00	-23.74
2	10636.85	-47.42	-30.00	-17.42
3	17436.71	-48.54	-30.00	-18.54



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

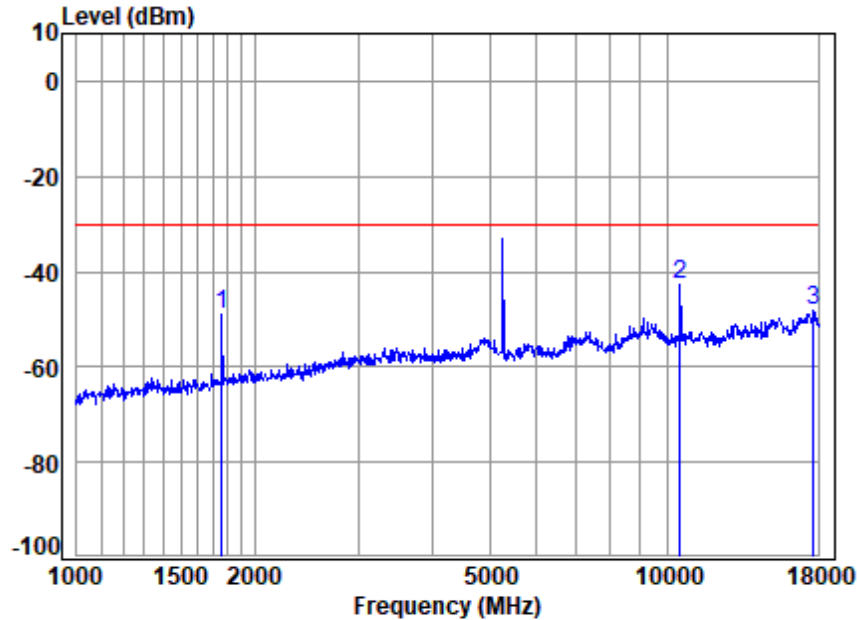
Test mode: 5320 TX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4874.04	-52.23	-30.00	-22.23
2	10636.85	-44.25	-30.00	-14.25
3	16988.97	-47.65	-30.00	-17.65



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

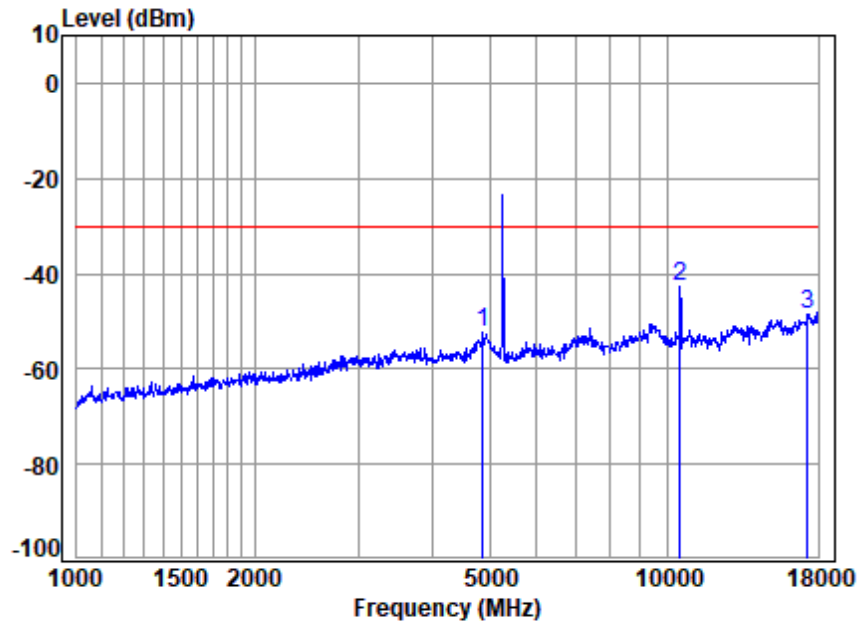
Test mode: 5260 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	1757.03	-49.03	-30.00	-19.03
2	10514.58	-42.65	-30.00	-12.65
3	17639.47	-47.99	-30.00	-17.99



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

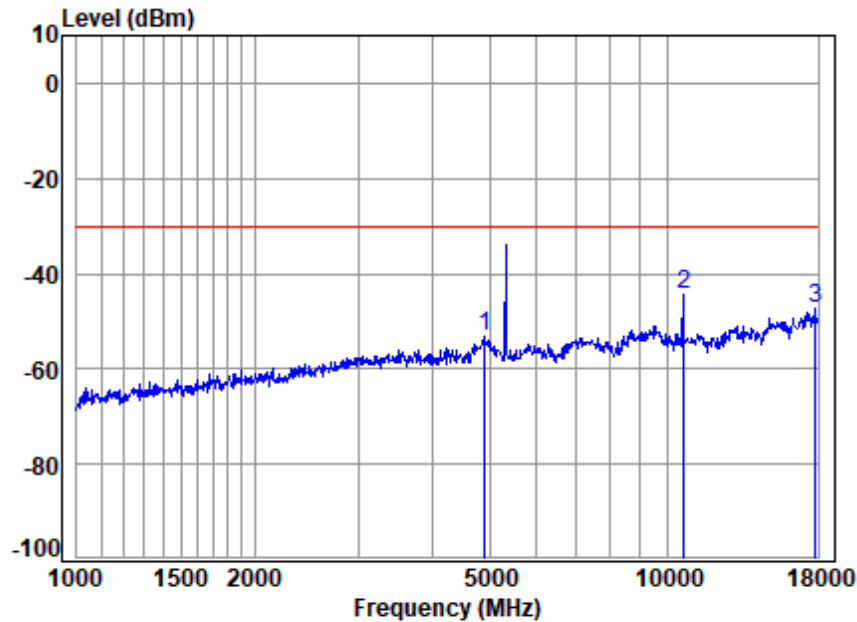
Test mode: 5260 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4859.98	-52.31	-30.00	-22.31
2	10514.58	-42.50	-30.00	-12.50
3	17286.17	-48.60	-30.00	-18.60



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

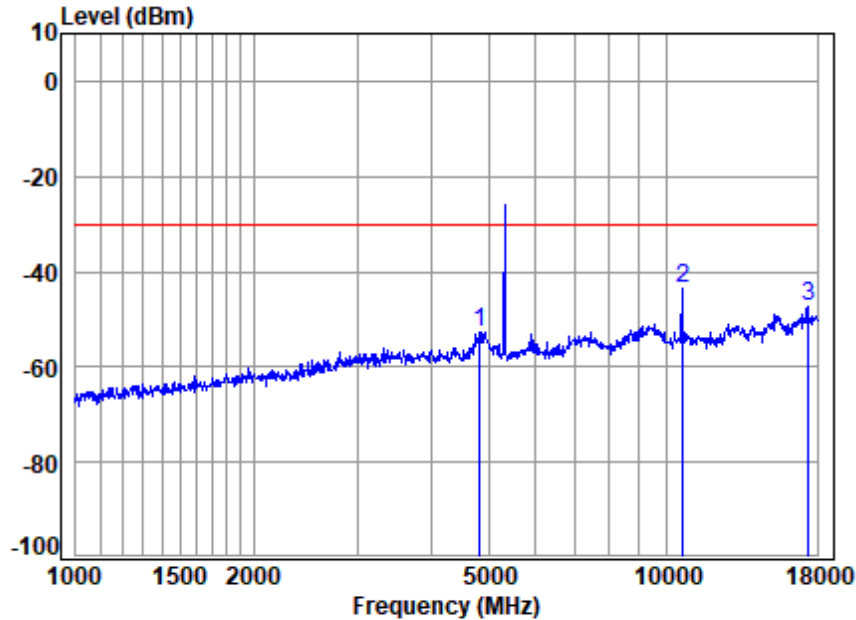
Test mode: 5320 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4902.30	-53.30	-30.00	-23.30
2	10636.85	-44.56	-30.00	-14.56
3	17793.09	-47.23	-30.00	-17.23



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

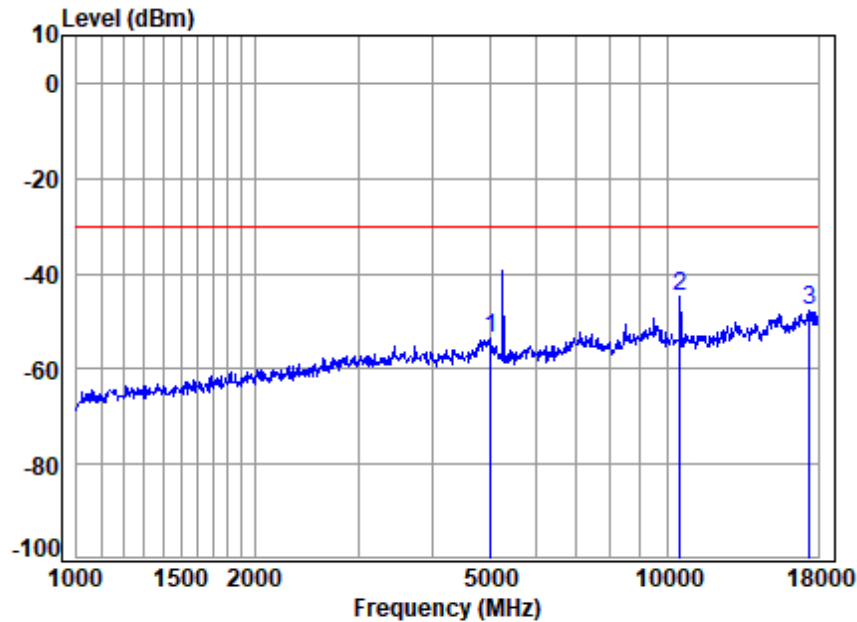
Test mode: 5320 TX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4831.96	-52.68	-30.00	-22.68
2	10636.85	-43.57	-30.00	-13.57
3	17336.20	-47.43	-30.00	-17.43



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax



Condition: 3m HORIZONTAL

Job No.: 04876AT

Test mode: 5260 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	5002.50	-53.45	-30.00	-23.45
2	10514.58	-44.68	-30.00	-14.68
3	17336.20	-47.73	-30.00	-17.73



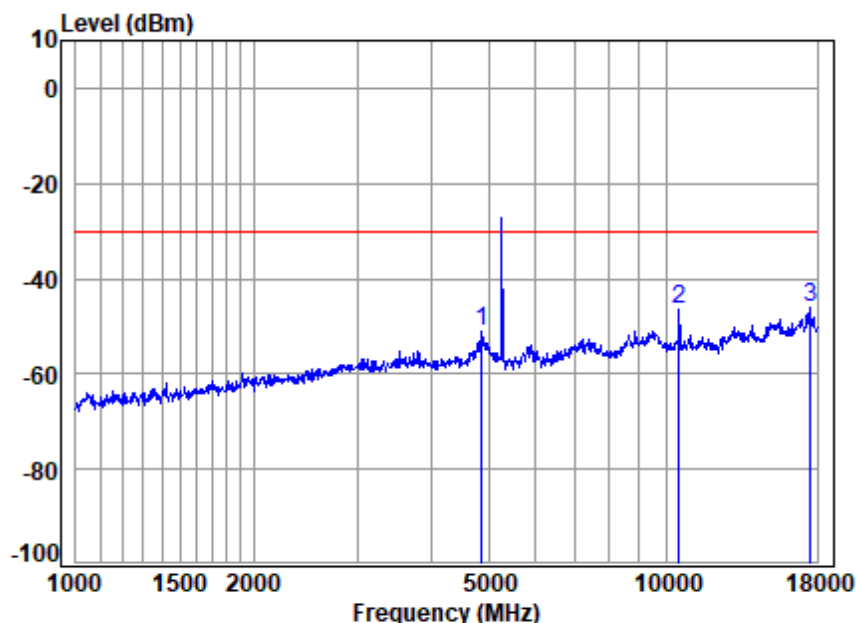
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487604

Page: 38 of 558

Test Mode: 06; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

Test mode: 5260 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4874.04	-51.03	-30.00	-21.03
2	10514.58	-46.43	-30.00	-16.43
3	17487.18	-46.13	-30.00	-16.13



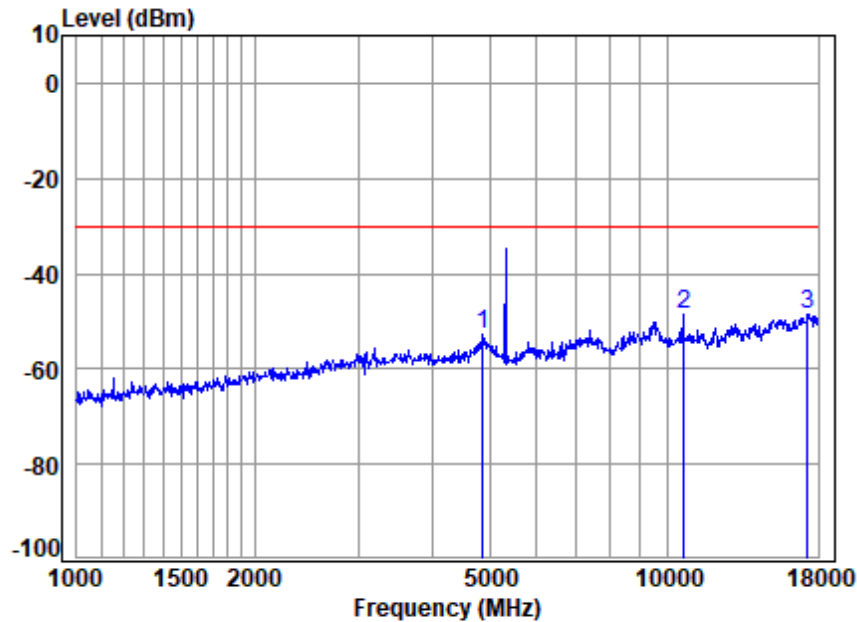
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax

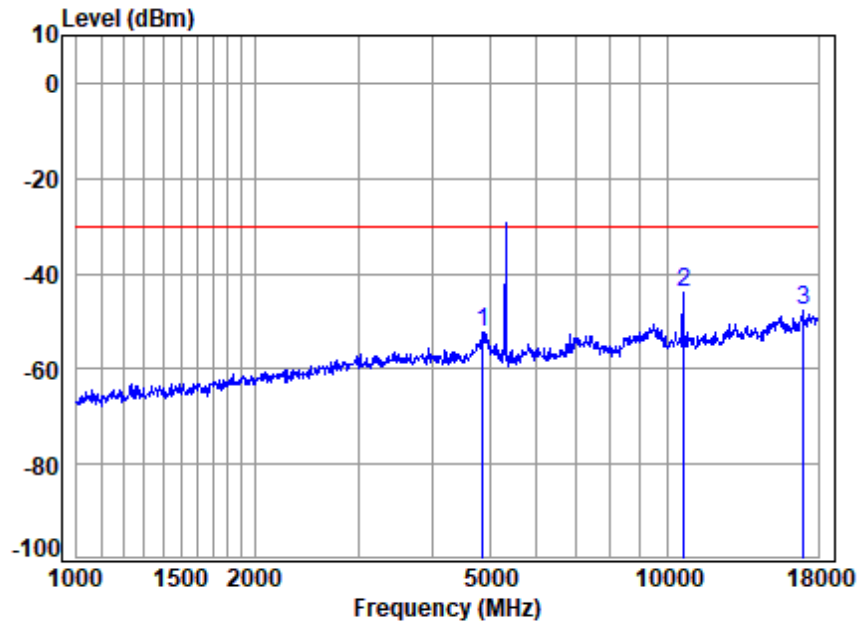


Condition: 3m HORIZONTAL
Job No.: 04876AT
Test mode: 5320 TX RSE
: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4874.04	-52.75	-30.00	-22.75
2	10636.85	-48.41	-30.00	-18.41
3	17236.28	-48.49	-30.00	-18.49



Test Mode: 06; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

Test mode: 5320 TX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	4874.04	-52.13	-30.00	-22.13
2	10636.85	-43.78	-30.00	-13.78
3	16988.97	-47.65	-30.00	-17.65



7.2 Receiver spurious emissions

Test Requirement EN 301 893 V2.1.1 Clause 4.2.5

Test Method: EN 301 893 V2.1.1 Clause 5.4.7.2

Limit:

The spurious emissions of the receiver shall not exceed the limits given in table 5.

In case of equipment with antenna connectors, these limits apply to emissions at the antenna port (conducted). For emissions radiated by the cabinet or emissions radiated by integral antenna equipment (without antenna connectors), these limits are e.r.p. for emissions up to 1 GHz and e.i.r.p. for emissions above 1 GHz.

Table 5: Spurious radiated emission limits

Frequency Range	Maximum power	Measurement bandwidth
30MHz to 1GHz	-57 dBm	100kHz
1GHz to 26GHz	-47 dBm	1MHz

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 24.2 °C

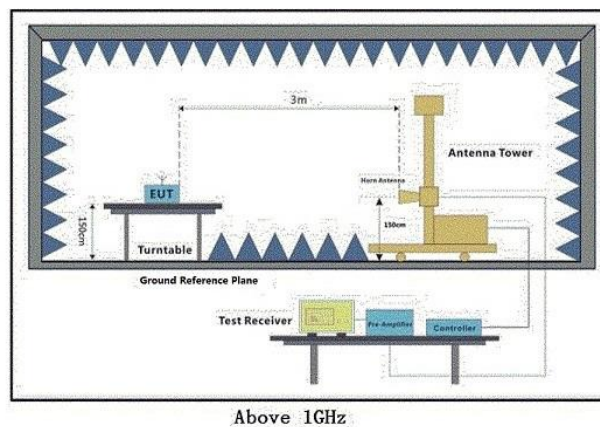
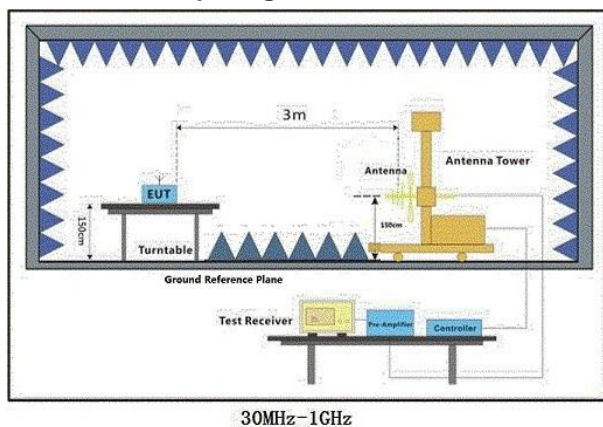
Humidity: 44.2 % RH

Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	03	RX mode_Keep the EUT in receiving mode.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

1. Scan from 30MHz to 26GHz, find the maximum radiation frequency to measure.
2. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

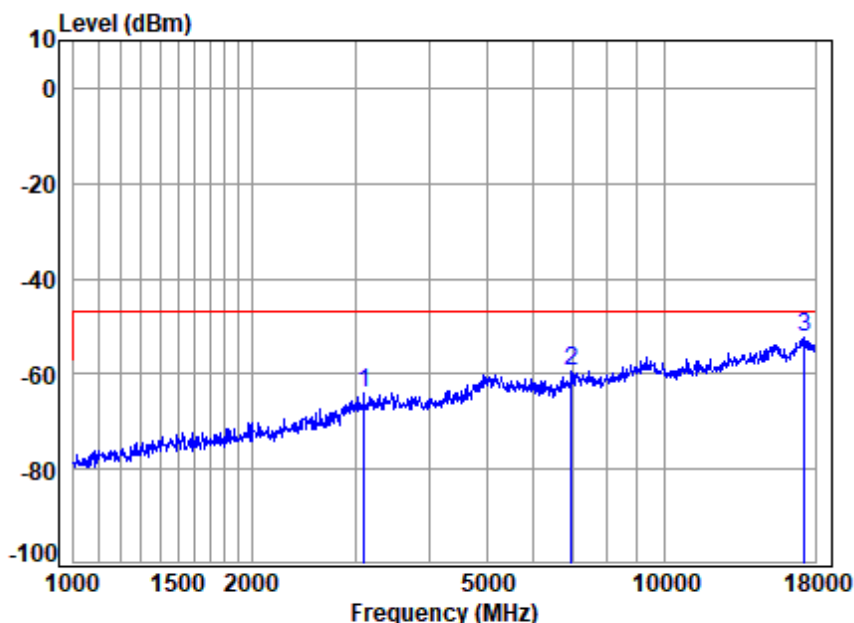
- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz and above 18GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

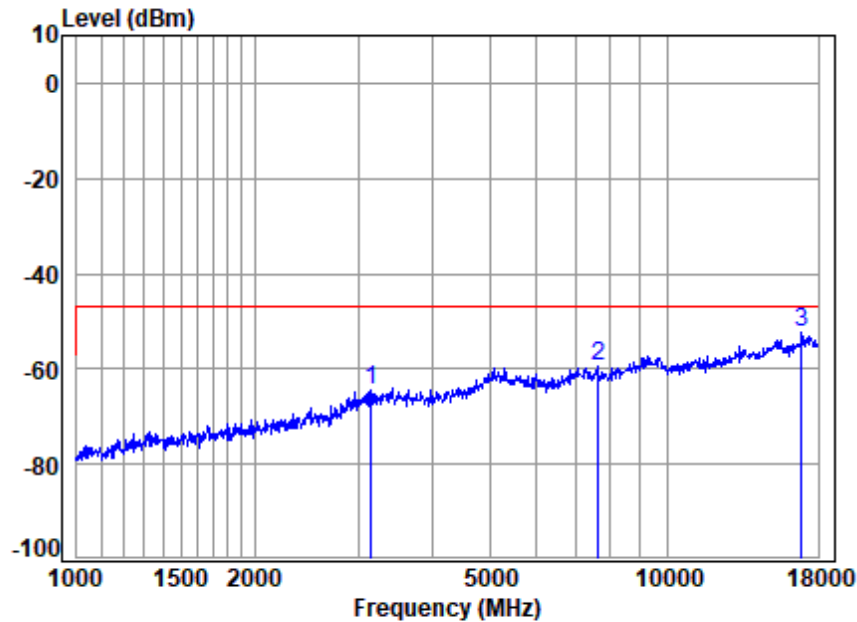
Test mode: 5180 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3096.08	-64.03	-47.00	-17.03
2	6954.85	-59.52	-47.00	-12.52
3	17186.53	-52.52	-47.00	-5.52



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

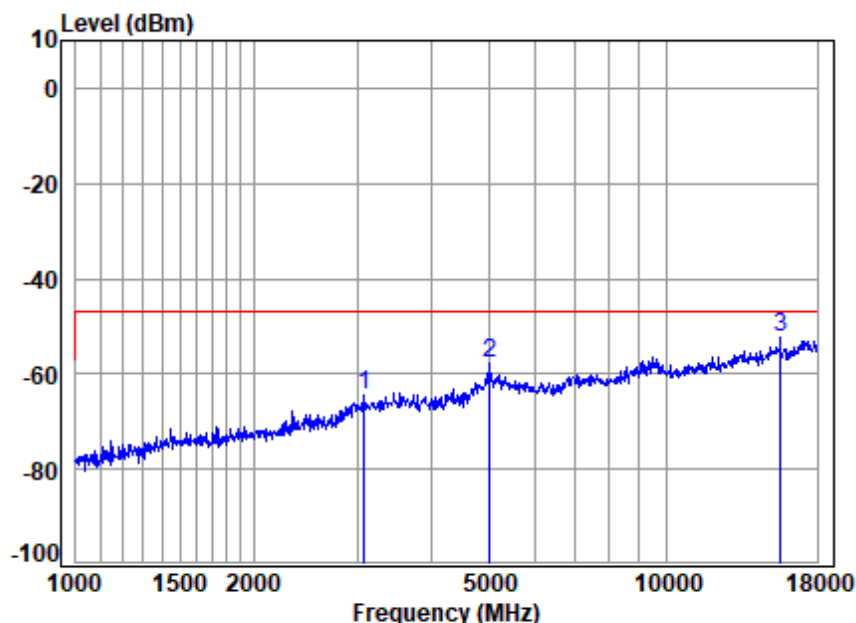
Test mode: 5180 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3141.15	-64.49	-47.00	-17.49
2	7606.79	-59.62	-47.00	-12.62
3	16842.29	-52.26	-47.00	-5.26



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

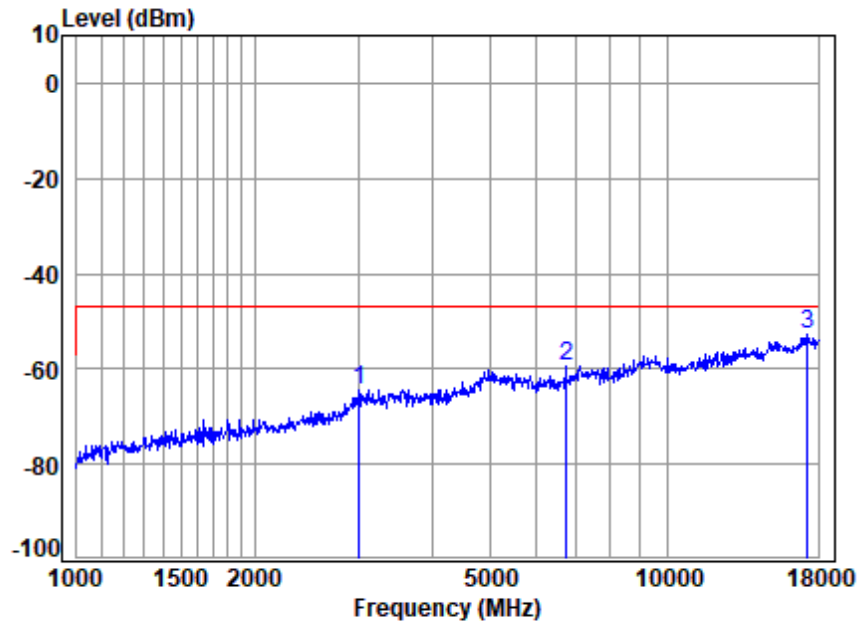
Test mode: 5240 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3078.23	-64.45	-47.00	-17.45
2	5031.50	-57.85	-47.00	-10.85
3	15577.90	-52.43	-47.00	-5.43



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

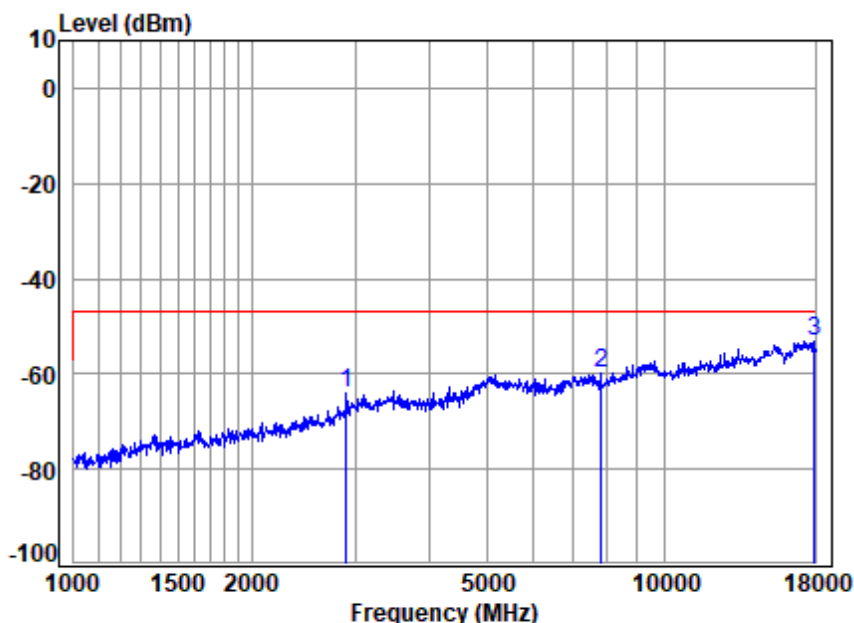
Test mode: 5240 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2999.19	-64.25	-47.00	-17.25
2	6717.76	-59.34	-47.00	-12.34
3	17236.28	-52.55	-47.00	-5.55



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

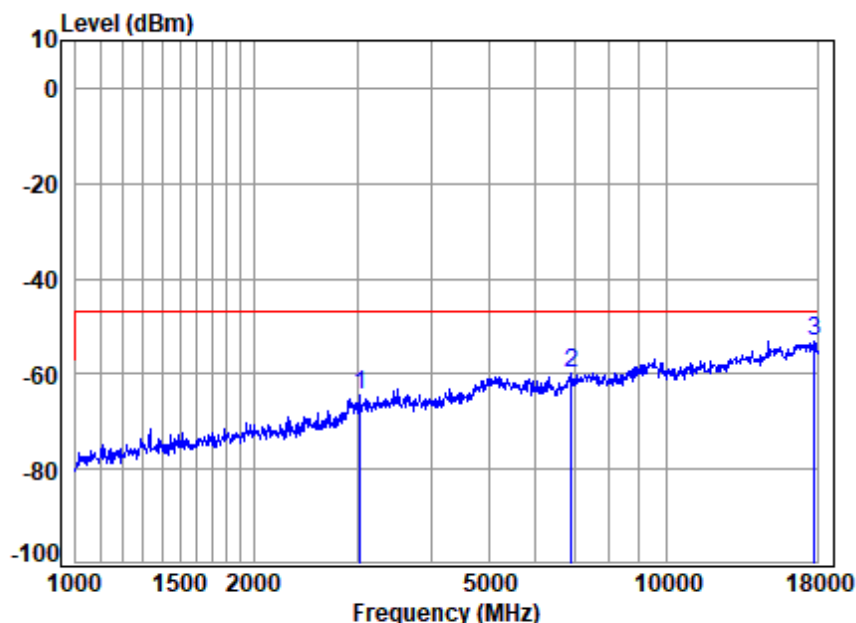
Test mode: 5180 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2888.58	-64.17	-47.00	-17.17
2	7807.26	-59.66	-47.00	-12.66
3	17948.05	-53.13	-47.00	-6.13



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

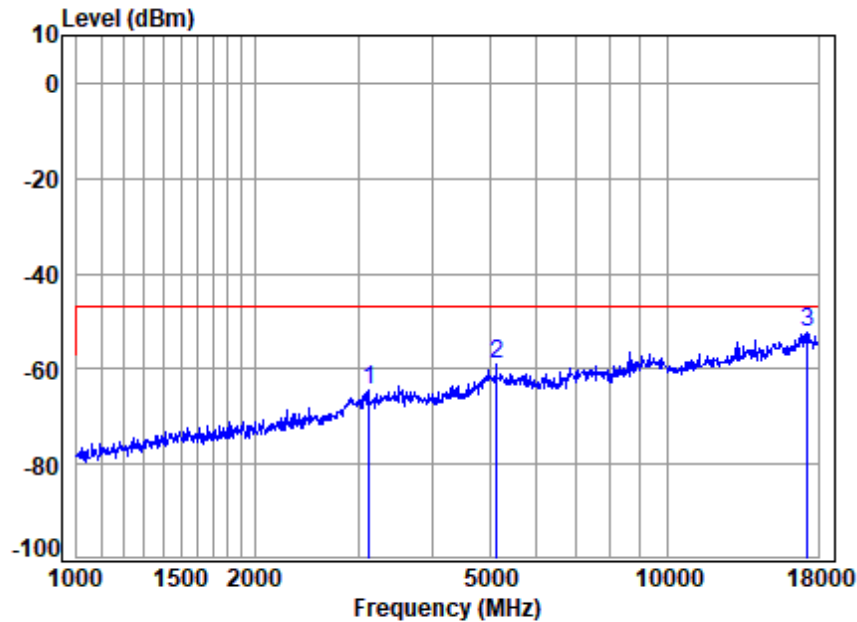
Test mode: 5180 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3016.58	-64.62	-47.00	-17.62
2	6874.91	-59.80	-47.00	-12.80
3	17844.59	-53.17	-47.00	-6.17



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

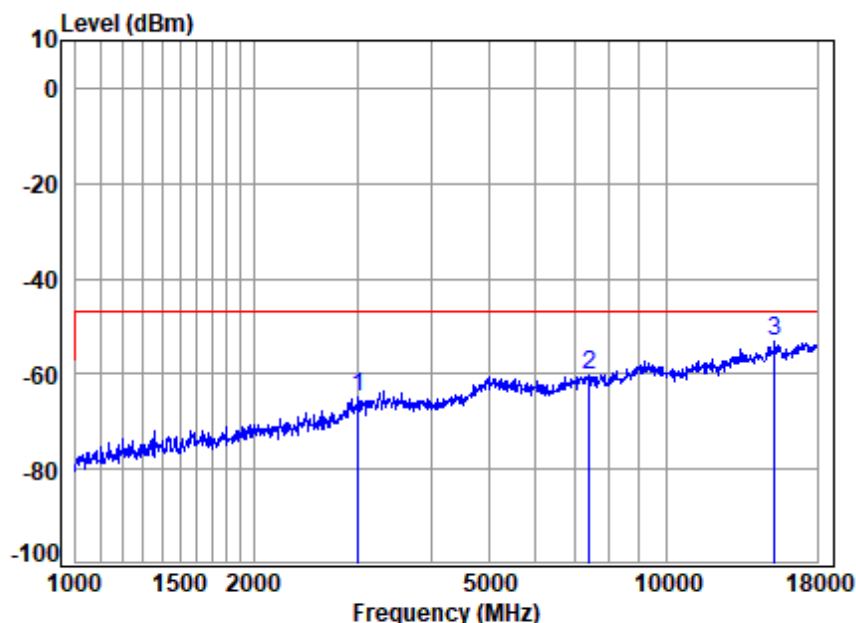
Test mode: 5240 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3114.03	-64.31	-47.00	-17.31
2	5134.34	-59.21	-47.00	-12.21
3	17186.53	-52.51	-47.00	-5.51



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

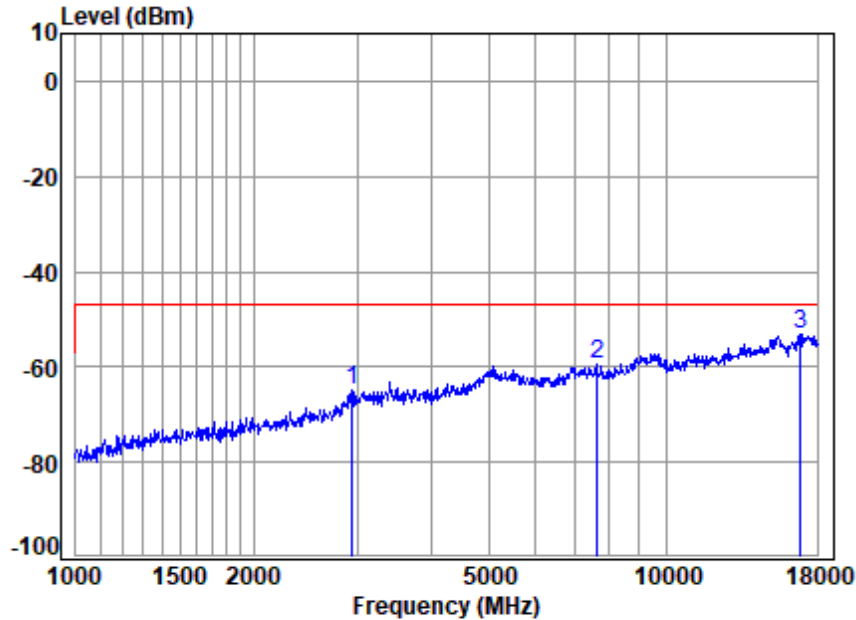
Test mode: 5240 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3007.87	-65.00	-47.00	-18.00
2	7411.46	-60.11	-47.00	-13.11
3	15265.88	-53.04	-47.00	-6.04



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax

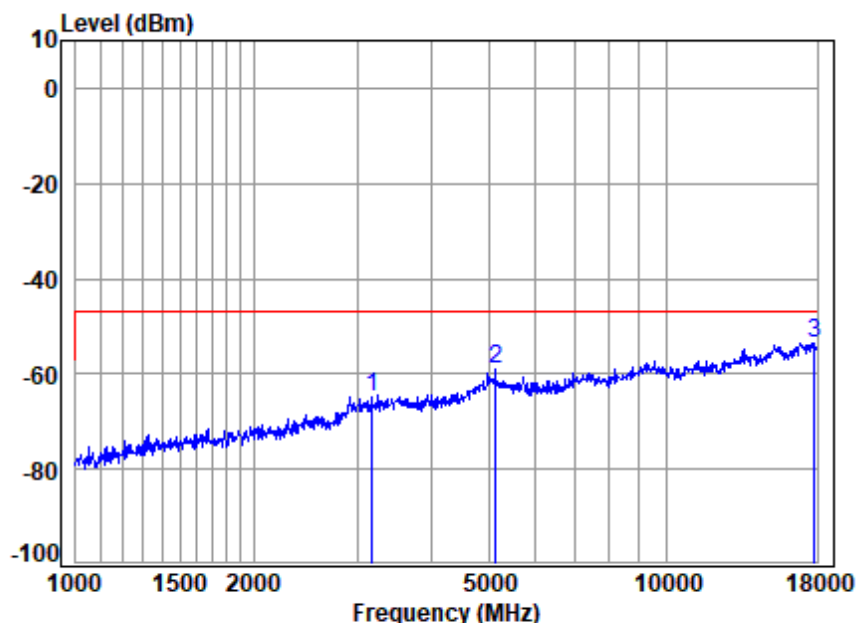


Condition: 3m HORIZONTAL
Job No.: 04876AT
Test mode: 5180 RX RSE
: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2930.63	-64.85	-47.00	-17.85
2	7606.79	-59.39	-47.00	-12.39
3	16793.68	-53.04	-47.00	-6.04



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

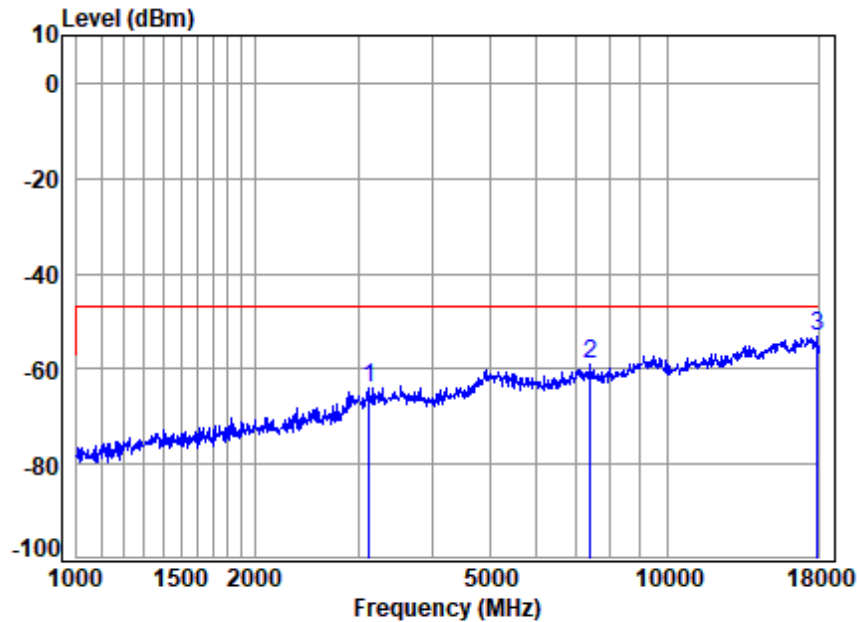
Test mode: 5180 RX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3159.36	-64.66	-47.00	-17.66
2	5134.34	-59.08	-47.00	-12.08
3	17793.09	-53.53	-47.00	-6.53



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax



Condition: 3m HORIZONTAL
Job No.: 04876AT
Test mode: 5240 RX RSE
: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3123.04	-64.14	-47.00	-17.14
2	7368.74	-59.12	-47.00	-12.12
3	17948.05	-53.36	-47.00	-6.36



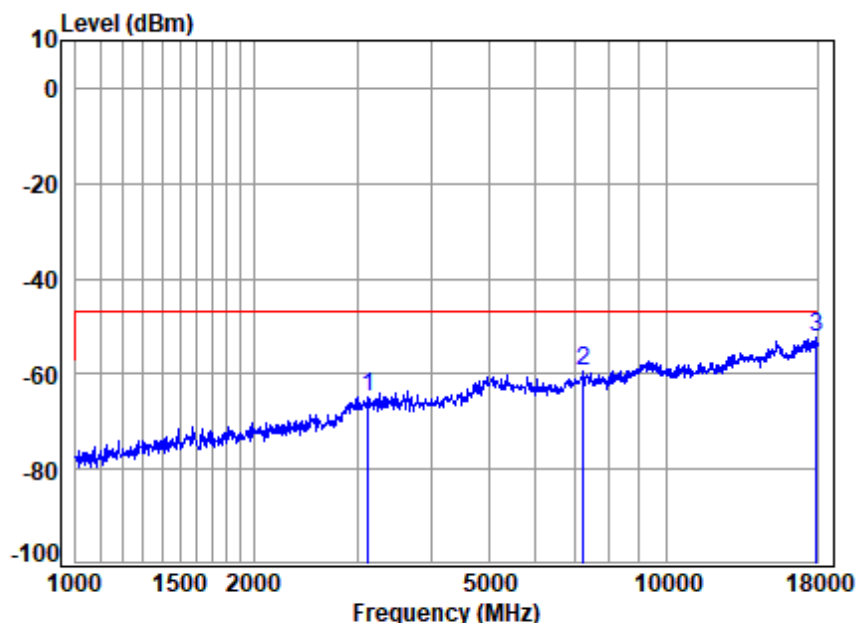
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487604

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

Test mode: 5240 RX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3132.08	-64.77	-47.00	-17.77
2	7242.05	-59.49	-47.00	-12.49
3	17948.05	-52.28	-47.00	-5.28



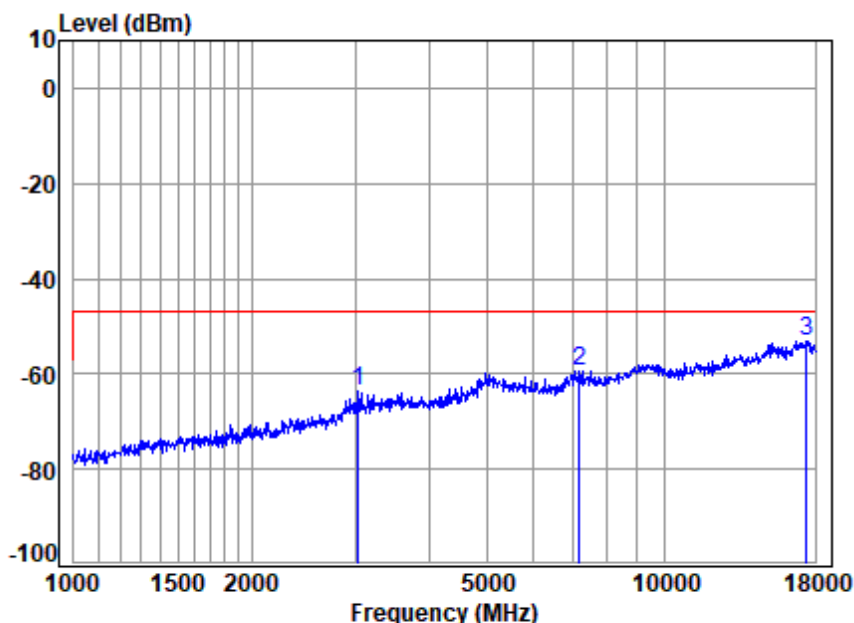
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

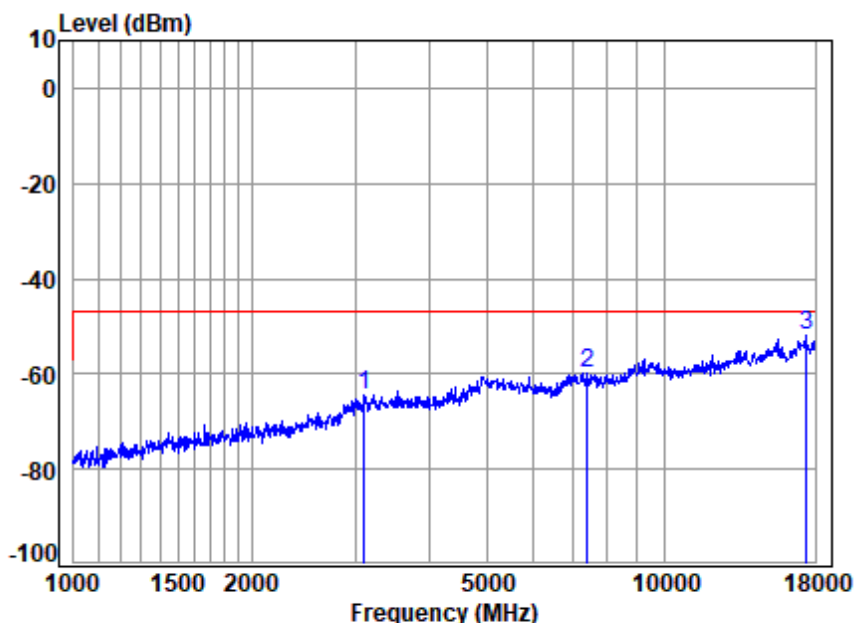
Test mode: 5260 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3025.31	-63.44	-47.00	-16.44
2	7158.81	-59.29	-47.00	-12.29
3	17436.71	-53.20	-47.00	-6.20



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

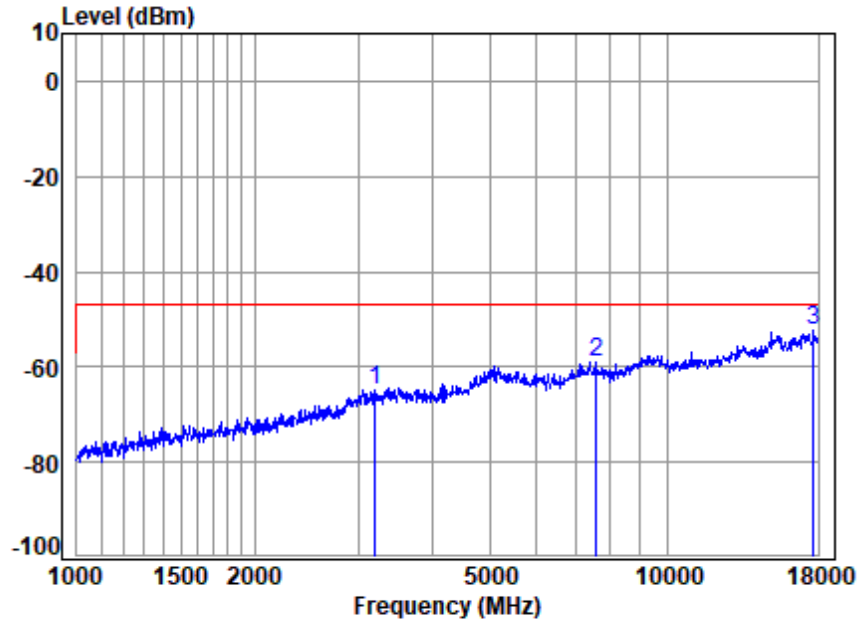
Test mode: 5260 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3105.04	-64.50	-47.00	-17.50
2	7411.46	-59.66	-47.00	-12.66
3	17336.20	-51.90	-47.00	-4.90



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

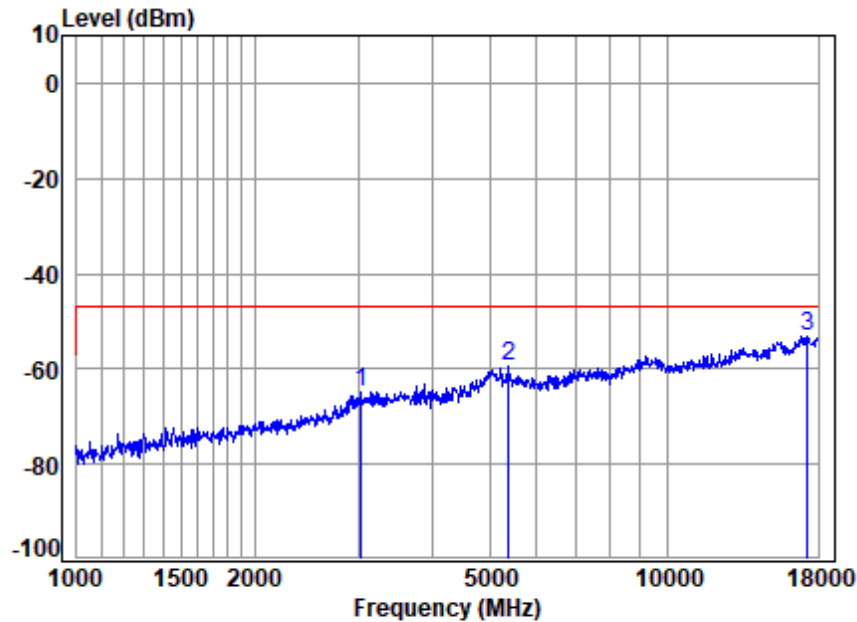
Test mode: 5320 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3186.87	-64.71	-47.00	-17.71
2	7562.94	-58.90	-47.00	-11.90
3	17639.47	-52.20	-47.00	-5.20



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

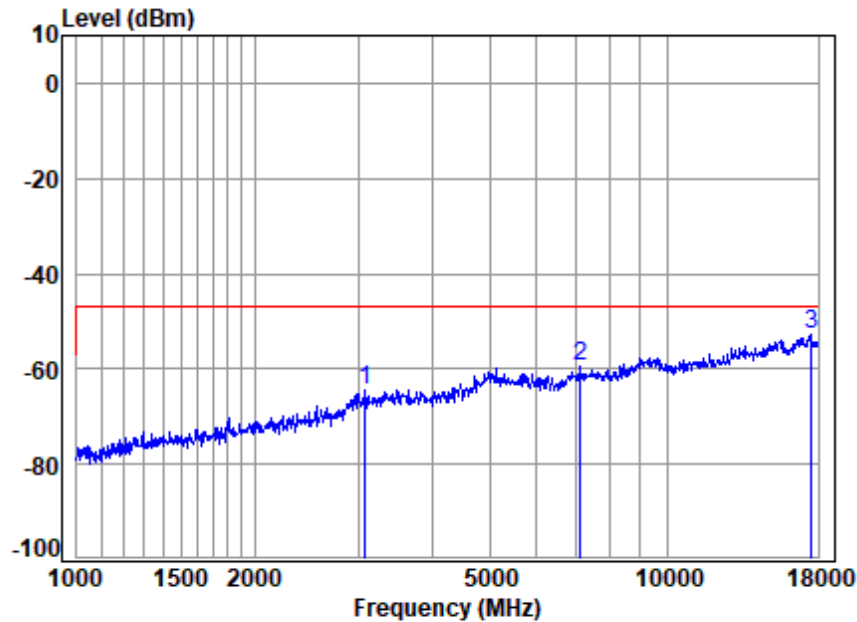
Test mode: 5320 RX RSE

: 5G WIFI 11A ANT1

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3034.06	-64.86	-47.00	-17.86
2	5361.83	-59.60	-47.00	-12.60
3	17286.17	-52.95	-47.00	-5.95



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No.: 04876AT

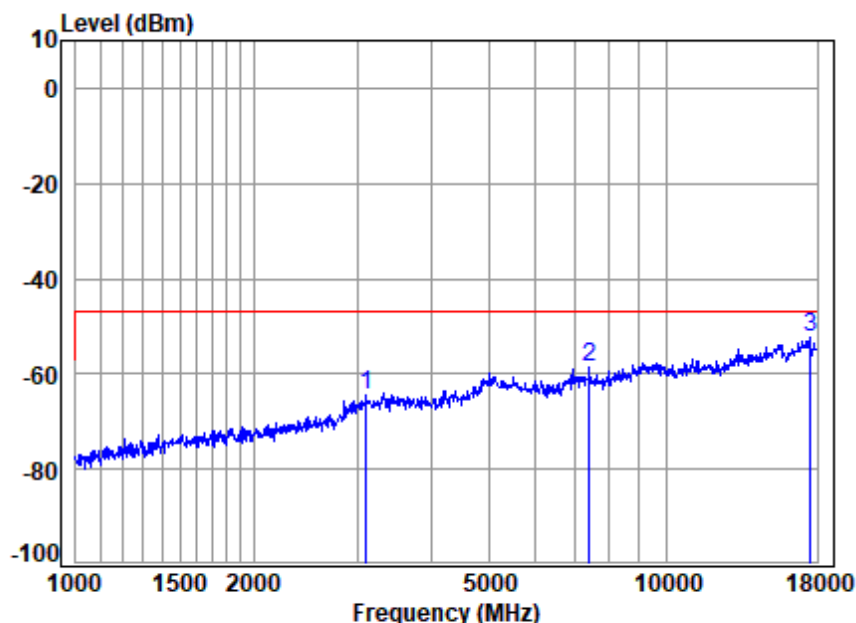
Test mode: 5260 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3078.23	-64.33	-47.00	-17.33
2	7138.14	-59.52	-47.00	-12.52
3	17537.80	-52.69	-47.00	-5.69



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No.: 04876AT

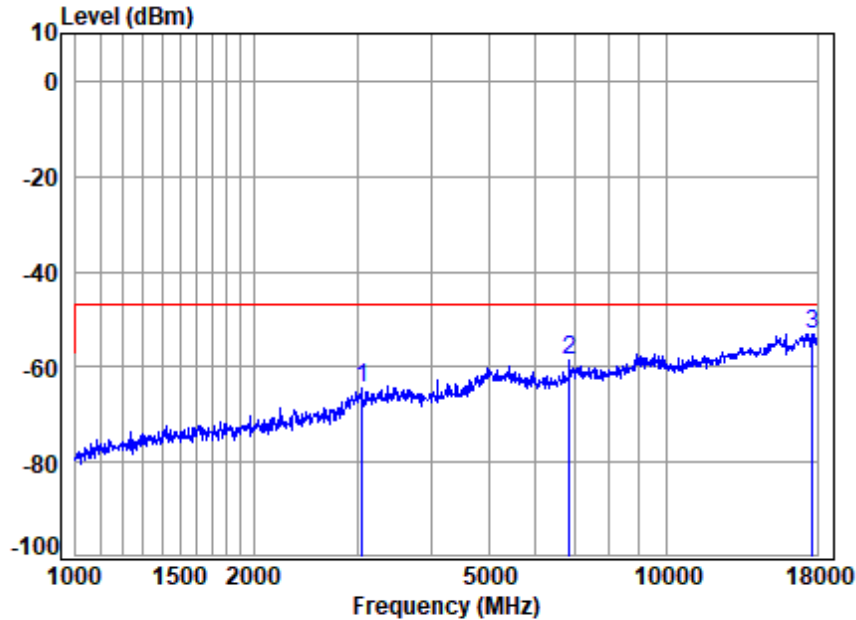
Test mode: 5260 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3096.08	-64.47	-47.00	-17.47
2	7411.46	-58.76	-47.00	-11.76
3	17487.18	-52.28	-47.00	-5.28



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No.: 04876AT

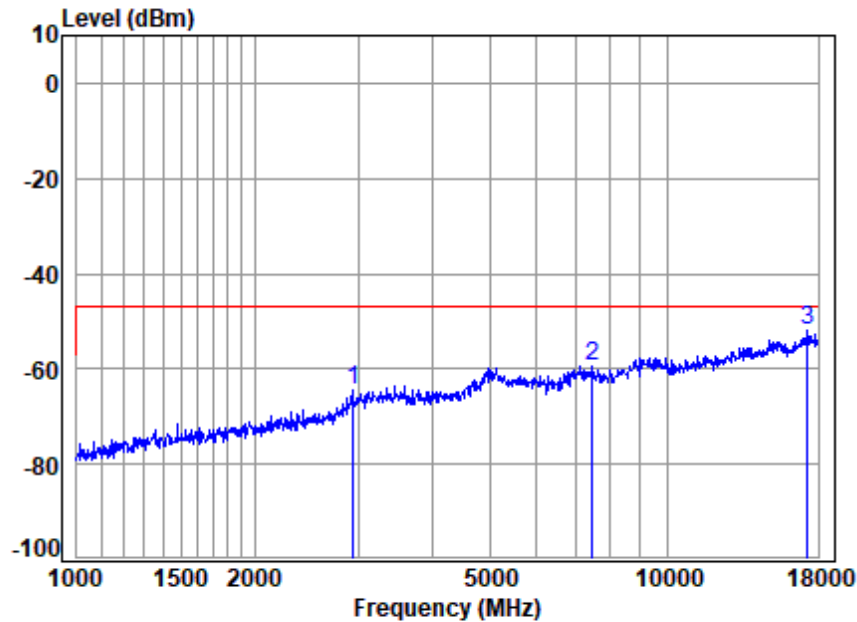
Test mode: 5320 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3042.85	-64.57	-47.00	-17.57
2	6855.06	-58.71	-47.00	-11.71
3	17588.56	-52.95	-47.00	-5.95



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No.: 04876AT

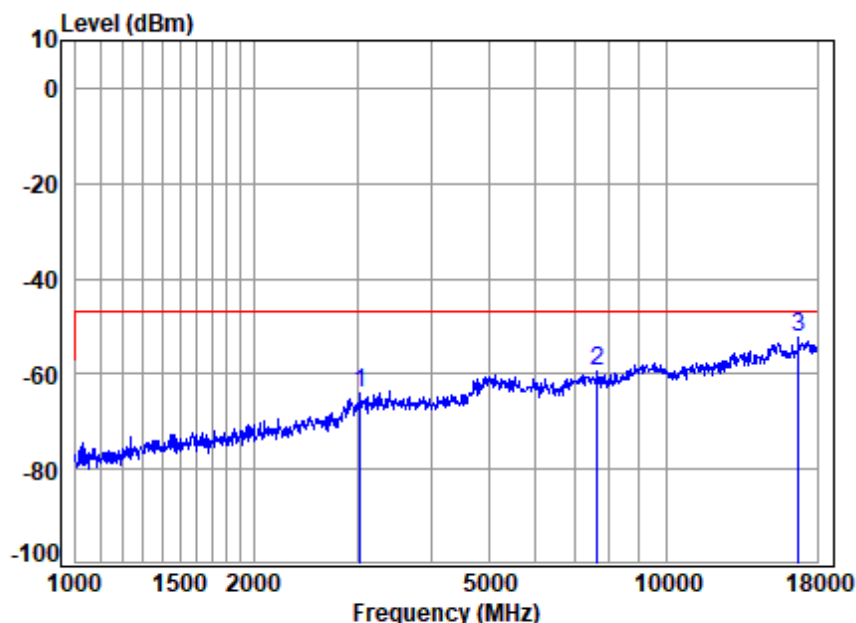
Test mode: 5320 RX RSE

: 5G WIFI 11A ANT2

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	2930.63	-64.66	-47.00	-17.66
2	7454.43	-59.25	-47.00	-12.25
3	17286.17	-51.90	-47.00	-4.90



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax

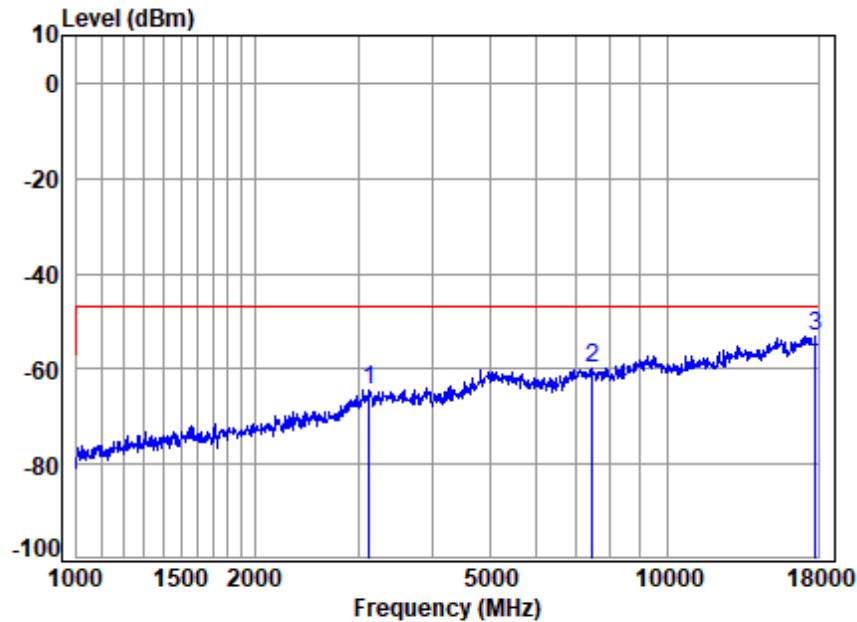


Condition: 3m HORIZONTAL
Job No.: 04876AT
Test mode: 5260 RX RSE
: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3025.31	-64.10	-47.00	-17.10
2	7650.89	-59.27	-47.00	-12.27
3	16745.21	-52.33	-47.00	-5.33



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL

Job No.: 04876AT

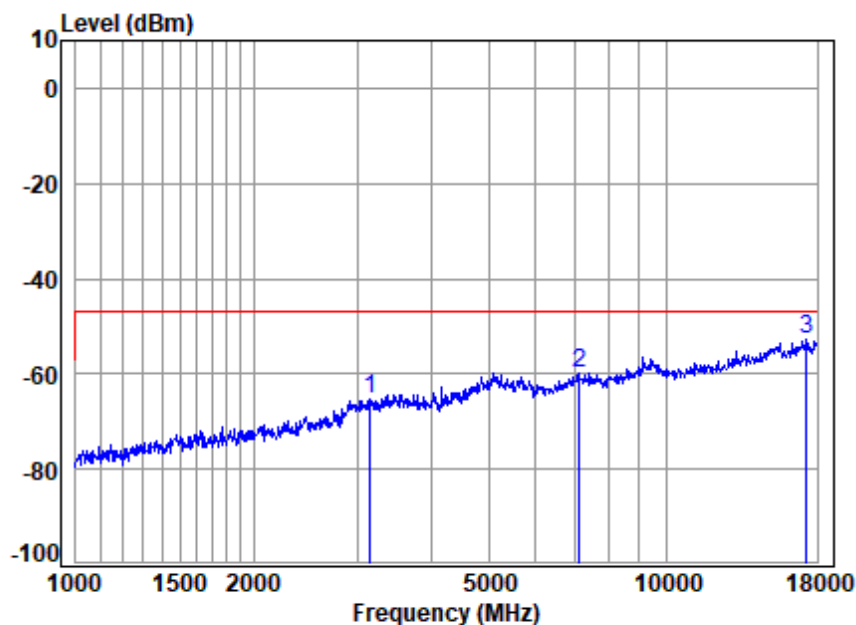
Test mode: 5260 RX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3123.04	-64.47	-47.00	-17.47
2	7454.43	-59.77	-47.00	-12.77
3	17793.09	-53.29	-47.00	-6.29



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax



Condition: 3m HORIZONTAL

Job No.: 04876AT

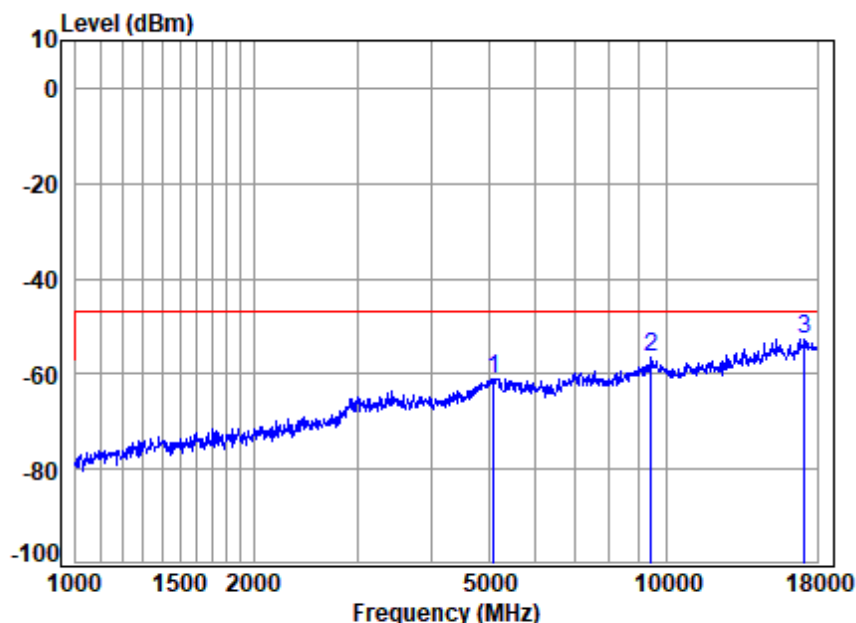
Test mode: 5320 RX RSE

: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	3141.15	-65.08	-47.00	-18.08
2	7097.00	-59.66	-47.00	-12.66
3	17286.17	-52.79	-47.00	-5.79



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax



Condition: 3m VERTICAL
Job No.: 04876AT
Test mode: 5320 RX RSE
: 5G WIFI 11AX20

Marker	Freq. MHz	Level dBm	Limit dBm	Over Limit dB
1	5075.32	-60.90	-47.00	-13.90
2	9420.88	-56.67	-47.00	-9.67
3	17136.92	-52.56	-47.00	-5.56



7.3 Centre frequencies

Test Requirement EN 301 893 V2.1.1 Clause 4.2.1

Test Method: EN 301 893 V2.1.1 Clause 5.4.2.2

Limit:

The Nominal Centre Frequencies (f_c) for a Nominal Channel Bandwidth of 20 MHz are defined by equation (1).

$$f_c = 5\,160 + (g \times 20) \text{ MHz, where } 0 \leq g \leq 9 \text{ or } 16 \leq g \leq 27 \text{ and where } g \text{ shall be an integer. (1)}$$

A maximum offset of the *Nominal Centre Frequency* of ± 200 kHz is permitted. Where the manufacturer decides to make use of this frequency offset, the manufacturer shall declare the actual centre frequencies used by the equipment.

The actual centre frequency for any given channel shall be maintained within the range $f_c \pm 20$ ppm.

Equipment may have simultaneous transmissions on more than one *Operating Channel* with a *Nominal Channel Bandwidth* of 20 MHz.

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C

Humidity: 42.0 % RH

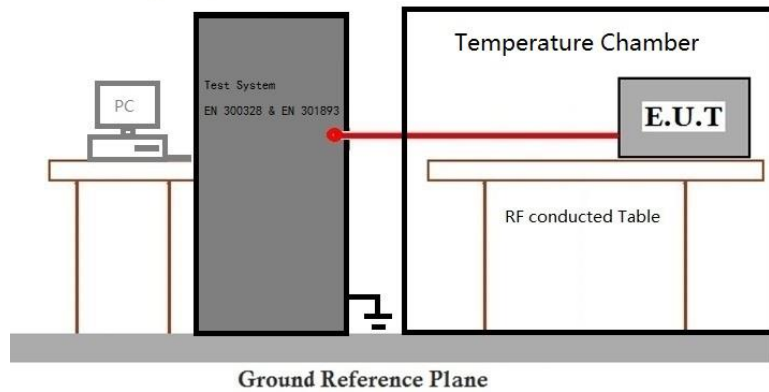
Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.



7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.4 Nominal Channel Bandwidth and Occupied Channel Bandwidth

Test Requirement EN 301 893 V2.1.1 Clause 4.2.2
Test Method: EN 301 893 V2.1.1 Clause 5.4.3.2

Limit:

The Nominal Channel Bandwidth for a single Operating Channel shall be 20 MHz.

Alternatively, equipment may implement a lower Nominal Channel Bandwidth with a minimum of 5 MHz, providing they still comply with the Nominal Centre Frequencies defined in clause 4.2.1 (20 MHz raster).

The Occupied Channel Bandwidth shall be between 80 % and 100 % of the Nominal Channel Bandwidth. In case of smart antenna systems (devices with multiple transmit chains) each of the transmit chains shall meet this requirement. The Occupied Channel Bandwidth might change with time/payload.

During a Channel Occupancy Time (COT), equipment may operate temporarily with an Occupied Channel Bandwidth of less than 80 % of its Nominal Channel Bandwidth with a minimum of 2 MHz.

7.4.1 E.U.T. Operation

Operating Environment:

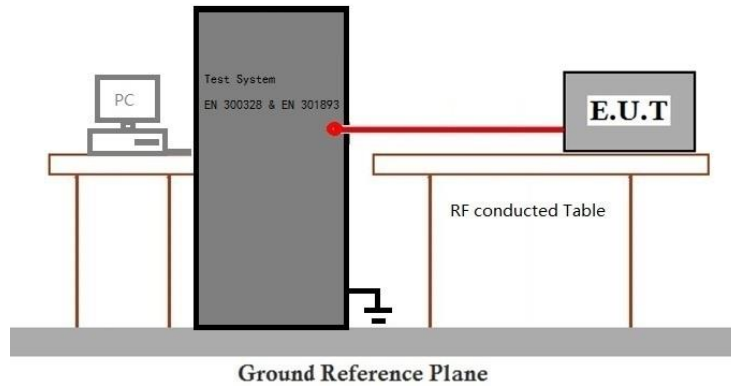
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.



7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.5 RF output power

Test Requirement EN 301 893 V2.1.1 Clause 4.2.3
Test Method: EN 301 893 V2.1.1 Clause 5.4.4.2

Limit:

TPC is not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz.

For devices with TPC, the RF output power and the Power Density when configured to operate at the highest stated power level (P_H) of the TPC range shall not exceed the levels given in table 2.

Devices are allowed to operate without TPC. See table 2 for the applicable limits that shall apply in this case.

Table 2: Mean e.i.r.p. limits for RF output power and power density at the highest power level

Frequency Range (MHz)	Mean e.i.r.p. limit (dBm)		Mean e.i.r.p. density limit (dBm)	
	With TPC	Without TPC	With TPC	Without TPC
5150 to 5350	23	20/23 (see note 1)	10	7/10 (see note 2)
5470 to 5725	30 (see note 3)	27 (see note 3)	17 (see note 3)	14 (see note 3)

NOTE 1: The applicable limit is 20 dBm, except for transmissions whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz, in which case the applicable limit is 23 dBm.

NOTE 2: The applicable limit is 7 dBm/MHz, except for transmissions whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz, in which case the applicable limit is 10 dBm/MHz.

NOTE 3: Slave devices without a Radar Interference Detection function shall comply with the limits for the band 5 250 MHz to 5 350 MHz.

For devices using TPC, the *RF Output Power* during a transmission burst when configured to operate at the lowest stated power level (P_L) of the TPC range shall not exceed the levels given in table 3. For devices without TPC, the limits in table 3 do not apply.

Table 3: Mean e.i.r.p. limits for RF output power at the lowest power level of the TPC range

Frequency Range (MHz)	Mean e.i.r.p. limit (dBm)
5150 to 5350	17
5470 to 5725	24 (see note)

NOTE: Slave devices without a Radar Interference Detection function shall comply with the limits for the band 5 250 MHz to 5 350 MHz.

7.5.1 E.U.T. Operation

Operating Environment:

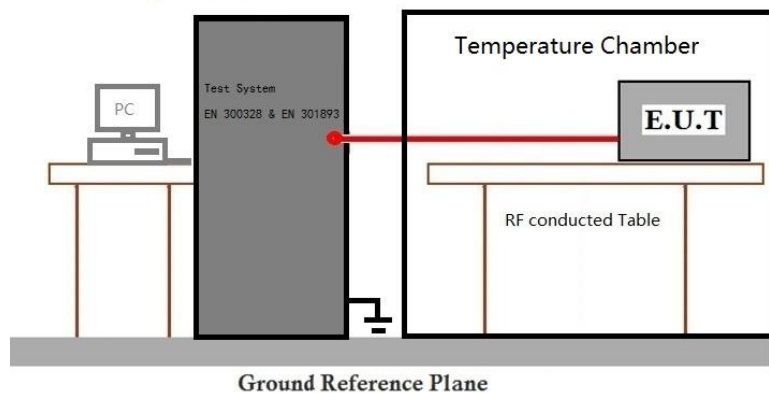
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar



7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Transmit Power Control (TPC)

Test Requirement EN 301 893 V2.1.1 Clause 4.2.3
Test Method: EN 301 893 V2.1.1 Clause 5.4.4.2

Limit:

TPC is not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz.

For devices with TPC, the RF output power and the Power Density when configured to operate at the highest stated power level (P_H) of the TPC range shall not exceed the levels given in table 2.

Devices are allowed to operate without TPC. See table 2 for the applicable limits that shall apply in this case.

Table 2: Mean e.i.r.p. limits for RF output power and power density at the highest power level

Frequency Range (MHz)	Mean e.i.r.p. limit (dBm)		Mean e.i.r.p. density limit (dBm)	
	With TPC	Without TPC	With TPC	Without TPC
5150 to 5350	23	20/23 (see note 1)	10	7/10 (see note 2)
5470 to 5725	30 (see note 3)	27 (see note 3)	17 (see note 3)	14 (see note 3)

NOTE 1: The applicable limit is 20 dBm, except for transmissions whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz, in which case the applicable limit is 23 dBm.

NOTE 2: The applicable limit is 7 dBm/MHz, except for transmissions whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz, in which case the applicable limit is 10 dBm/MHz.

NOTE 3: Slave devices without a Radar Interference Detection function shall comply with the limits for the band 5 250 MHz to 5 350 MHz.

For devices using TPC, the *RF Output Power* during a transmission burst when configured to operate at the lowest stated power level (P_L) of the TPC range shall not exceed the levels given in table 3. For devices without TPC, the limits in table 3 do not apply.

Table 3: Mean e.i.r.p. limits for RF output power at the lowest power level of the TPC range

Frequency Range (MHz)	Mean e.i.r.p. limit (dBm)
5150 to 5350	17
5470 to 5725	24 (see note)

NOTE: Slave devices without a Radar Interference Detection function shall comply with the limits for the band 5 250 MHz to 5 350 MHz.

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar



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SZEMC-TRF-01 Rev. A/1

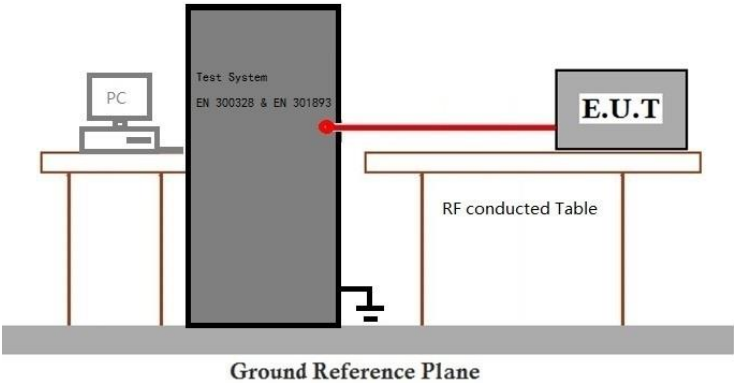
Report No.: SZCR241200487604

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7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 Power Density

Test Requirement EN 301 893 V2.1.1 Clause 4.2.3
Test Method: EN 301 893 V2.1.1 Clause 5.4.4.2

Limit:

Frequency Range (MHz)	Mean e.i.r.p. limit (dBm)		Mean e.i.r.p. density limit (dBm)	
	With TPC	Without TPC	With TPC	Without TPC
5150 to 5350	23	20/23 (see note 1)	10	7/10 (see note 2)
5470 to 5725	30 (see note 3)	27 (see note 3)	17 (see note 3)	14 (see note 3)

NOTE 1: The applicable limit is 20 dBm, except for transmissions whose nominal bandwidth falls completely within the band 5150 MHz to 5250 MHz, in which case the applicable limit is 23 dBm.

NOTE 2: The applicable limit is 7 dBm/MHz, except for transmissions whose nominal bandwidth falls completely within the band 5150 MHz to 5250 MHz, in which case the applicable limit is 10 dBm/MHz.

NOTE 3: Slave devices without a Radar Interference Detection function shall comply with the limits for the band 5250 MHz to 5350 MHz.

7.7.1 E.U.T. Operation

Operating Environment:

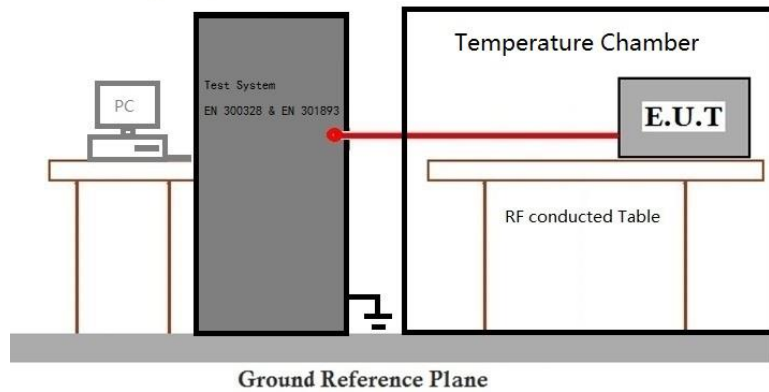
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.



7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Transmitter unwanted emissions within the 5 GHz RLAN bands

Test Requirement EN 301 893 V2.1.1 Clause 4.2.4.2

Test Method: EN 301 893 V2.1.1 Clause 5.4.6.2

Limit:

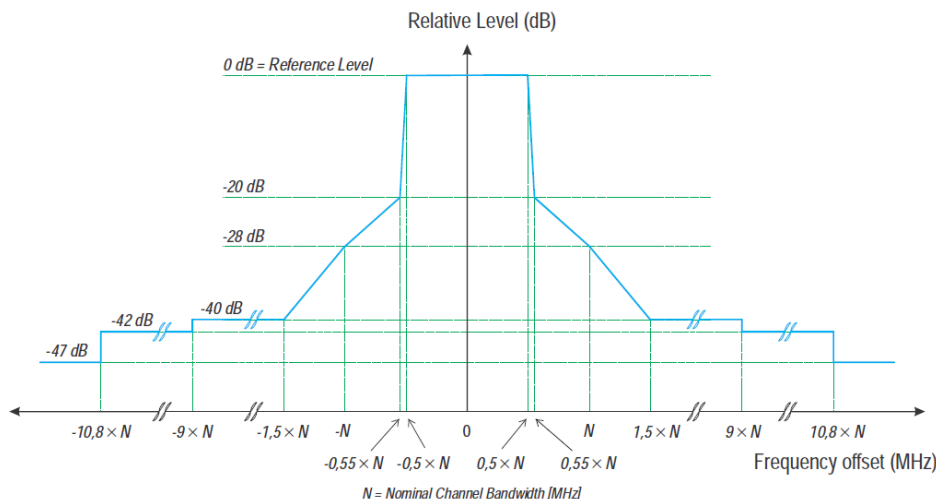


Figure 1: Transmit spectral power mask

The mean Power Density (measured with a 1 MHz measurement bandwidth) of the transmitter unwanted emissions within the 5 GHz RLAN bands shall not exceed the limits of the mask provided in figure 1 or an absolute level of -30 dBm/MHz, whichever is greater. The limits in figure 1 are relative to the maximum Power Density of the RLAN device when measured with a reference bandwidth of 1 MHz.

The mask is only applicable within the band of operation. Beyond the band edges the requirements of clause 4.2.4.1 apply.

In case of smart antenna systems (devices with multiple transmit chains) each of the transmit chains shall meet the limits provided in figure 1.

For transmitter unwanted emissions within the 5 GHz RLAN bands, simultaneous transmissions in adjacent channels may be considered as one signal with an actual *Nominal Channel Bandwidth* of "n" times the individual *Nominal Channel Bandwidth* where "n" is the number of adjacent channels used simultaneously.

For simultaneous transmissions in multiple non-adjacent channels, the overall transmit spectral power mask is constructed in the following manner. First, a mask as provided in figure 1 is applied to each of the channels. Then, for each frequency point, the greatest value from the spectral masks of all the channels assessed shall be taken as the overall spectral mask requirement at that frequency.

7.8.1 E.U.T. Operation

Operating Environment:

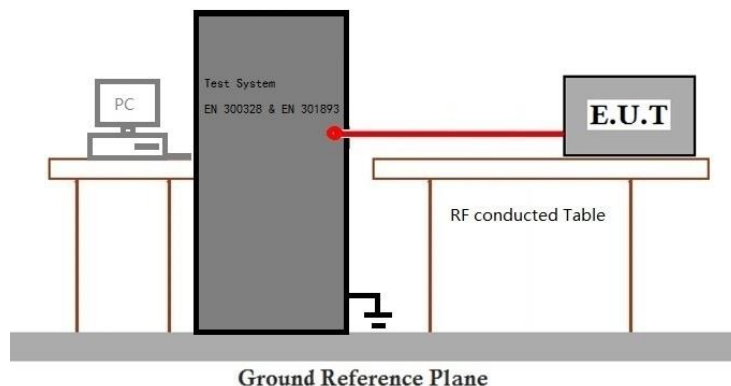
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar



7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.9 DFS- Channel Availability Check

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.2

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.9.1 E.U.T. Operation

Operating Environment:

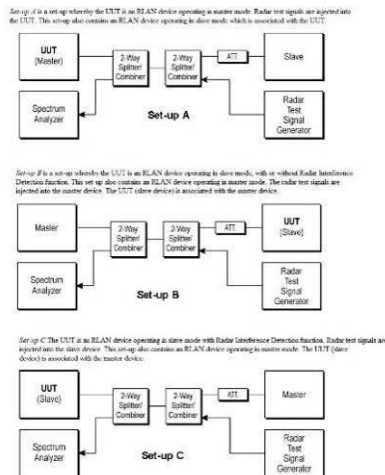
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.10 DFS-Off-Channel CAC - Radar Detection Threshold Level

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.3

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C

Humidity: 42.0 % RH

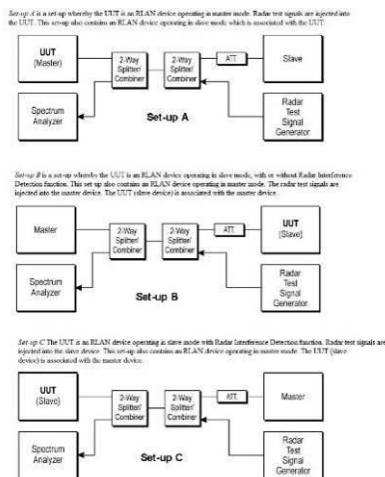
Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.11 DFS-Off-Channel CAC - Detection Probability

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.3

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.11.1 E.U.T. Operation

Operating Environment:

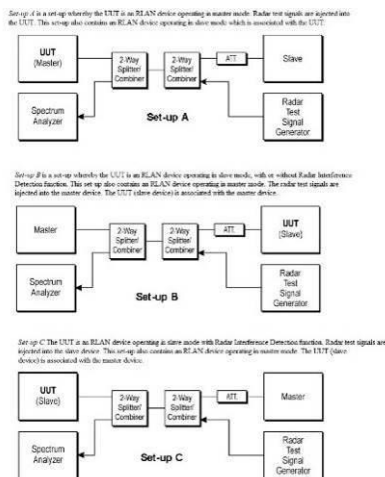
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.12 DFS-In service Monitoring

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.4

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C

Humidity: 42.0 % RH

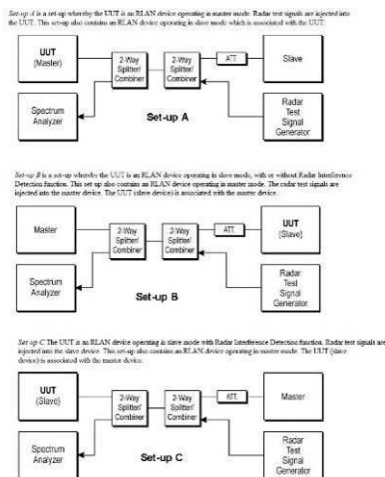
Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.13 DFS-Channel shutdown

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.5

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.13.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

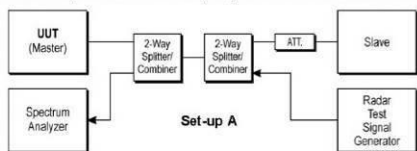
7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.

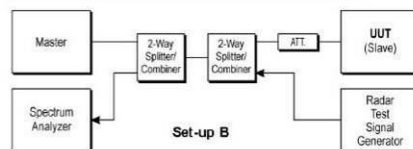


7.13.3 Test Setup Diagram

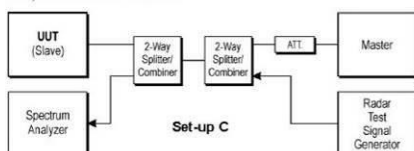
Set-up A is a set-up whereby the UUT is an RLAN device operating in master mode. Radar test signals are injected into the UUT. This set-up also contains an RLAN device operating in slave mode which is associated with the UUT.



Set-up B is a set-up whereby the UUT is an RLAN device operating in slave mode, with or without Radar Interference Detection function. This set-up also contains an RLAN device operating in master mode. The radar test signals are injected into the master device. The UUT (slave device) is associated with the master device.



Set-up C The UUT is an RLAN device operating in slave mode with Radar Interference Detection function. Radar test signals are injected into the slave device. This set-up also contains an RLAN device operating in master mode. The UUT (slave device) is associated with the master device.



7.13.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.14 DFS-Non-occupancy period

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.6

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Table D.1: DFS requirement values

Parameter	Value
Channel Availability Check Time	60 s (see note 1)
Minimum Off-Channel CAC Time	6 minutes (see note 2)
Maximum Off-Channel CAC Time	4 hours (see note 2)
Channel Move Time	10 s
Channel Closing Transmission Time	1 s
Non-Occupancy Period	30 minutes
NOTE 1: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Channel Availability Check Time</i> shall be 10 minutes.	
NOTE 2: For channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650 MHz, the <i>Off-Channel CAC Time</i> shall be within the range 1 hour to 24 hours.	

7.14.1 E.U.T. Operation

Operating Environment:

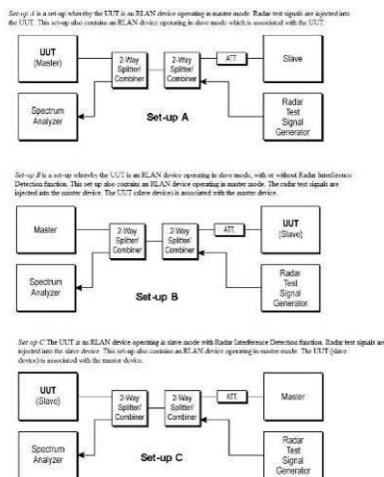
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.14.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.14.3 Test Setup Diagram



7.14.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.15 DFS-Uniform spreading

Test Requirement EN 301 893 V2.1.1 Clause 4.2.6.2.7

Test Method: EN 301 893 V2.1.1 Clause 5.4.8.2

Limit:

Each of the declared Channel Plans shall make use of at least 60 % of the spectrum available in the applicable sub-band(s).

The *Uniform Spreading* is limited to the usable channels being declared as part of the channel plan.

Usable channels do not include channels which are precluded by either:

- 1) the intended outdoor usage of the RLAN; or
- 2) previous detection of a radar on the channel (*Unavailable Channel or Unusable Channel*); or
- 3) national regulations; or
- 4) the restriction to only operate in the band 5 150 MHz to 5 250 MHz for RLAN devices without a radar detection capability.

Each of the *Usable Channels* shall be used with approximately equal probability. RLAN equipment for which the declared channel plan includes channels whose nominal bandwidth falls completely or partly within the band 5600 MHz to 5650 MHz may omit these channels from the list of *Usable Channels* at initial power up or at initial installation. Channels being used by other RLAN equipment may be omitted from the list of *Usable Channels*.

7.15.1 E.U.T. Operation

Operating Environment:

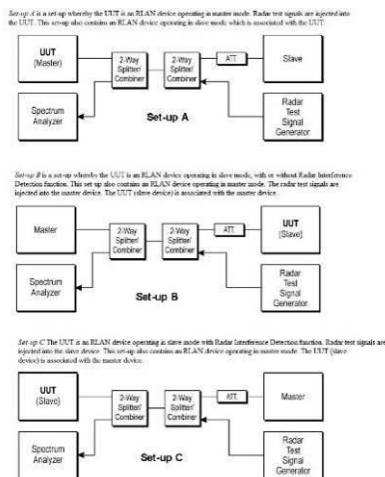
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.15.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.15.3 Test Setup Diagram



7.15.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.16 Adaptivity

Test Requirement EN 301 893 V2.1.1 Clause 4.2.7
Test Method: EN 301 893 V2.1.1 Clause 5.4.9.3

Limit:

Priority Classes

Table 7 and table 8 each contain four different sets of Channel Access parameters for Supervising Devices and Supervised Devices respectively, resulting in different Priority Classes and different maximum Channel Occupancy Times. These parameters are used by the Channel Access Mechanism for the Initiating Device described in clause 4.2.7.3.2.6 to gain access to an Operating Channel.

If a Channel Occupancy consists of more than one transmission the transmissions may be separated by gaps. The Channel Occupancy Time is the total duration of all transmissions and all gaps of 25 us duration or less within a Channel Occupancy and shall not exceed the maximum Channel Occupancy Time in table 7 and table 8. The duration from the start of the first transmission within a Channel Occupancy until the end of the last transmission in that same Channel Occupancy shall not exceed 20 ms.

The Initiating Device may have data to be transmitted in different Priority Classes and therefore the Channel Access Mechanism is allowed to operate different Channel Access Engines as described in clause 4.2.7.3.2.6 simultaneously (one for each implemented Priority Class).

Table 7: Priority Class Dependent Channel Access parameters for Supervising Devices

Class #	p_0	CW_{min}	CW_{max}	Maximum Channel Occupancy Time (COT)
4	1	3	7	2 ms
3	1	7	15	4 ms
2	3	15	63	6 ms (see note 1 and note 2)
1	7	15	1 023	6 ms (see note 1)
NOTE 1: The maximum <i>Channel Occupancy Time</i> (COT) of 6 ms may be increased to 8 ms by inserting one or more pauses. The minimum duration of a pause shall be 100 us. The maximum duration (Channel Occupancy) before including any such pause shall be 6 ms. Pause duration is not included in the channel occupancy time.				
NOTE 2: The maximum Channel Occupancy Time (COT) of 6 ms may be increased to 10 ms by extending CW to $CW \times 2 + 1$ when selecting the random number q for any backoff(s) that precede the Channel Occupancy that may exceed 6 ms or which follow the Channel Occupancy that exceeded 6 ms. The choice between preceding or following a Channel Occupancy shall remain unchanged during the operation time of the device.				
NOTE 3: The values for p_0 , CW_{min} , CW_{max} are minimum values. Greater values are allowed.				

Table 8: Priority Class Dependent Channel Access parameters for Supervised Devices

Class #	p_0	CW_{min}	CW_{max}	Maximum Channel Occupancy Time (COT)
4	2	3	7	2 ms



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3	2	7	15	4 ms
2	3	15	1 023	6 ms (see note 1)
1	7	15	1 023	6 ms (see note 1)
<p>NOTE 1: The maximum <i>Channel Occupancy Time</i> (COT) of 6 ms may be increased to 8 ms by inserting one or more pauses. The minimum duration of a pause shall be 100 us. The maximum duration (Channel Occupancy) before including any such pause shall be 6 ms. Pause duration is not included in the channel occupancy time.</p> <p>NOTE 2: The values for p_0, CW_{min}, CW_{max} are minimum values. Greater values are allowed.</p>				

ED Threshold Level (Energy Detection Threshold Level)

Equipment shall consider a channel to be occupied as long as other RLAN transmissions are detected at a level greater than the ED Threshold Level (TL). The ED Threshold Level (TL) is integrated over the total Nominal Channel Bandwidth of all Operating Channels used by the equipment.

The ED Threshold level (TL) depends on the type of equipment:

Option 1: For equipment that for its operation in the 5 GHz bands is conforming to IEEE 802.11™-2016 [9], clause 17, clause 19 or clause 21, or any combination of these clauses, the ED Threshold Level (TL) is independent of the equipment's maximum transmit power (P_H). Assuming a 0 dBi receive antenna the ED Threshold Level (TL) shall be:

$$TL = -75 \text{ dBm/MHz} \quad (2)$$

Option 2: For equipment conforming to one or more of the clauses listed in Option 1, and to at least one other operating mode, and for equipment conforming to none of the clauses listed in Option 1, the ED Threshold Level (TL) shall be proportional to the equipment's maximum transmit power (P_H). Assuming a 0 dBi receive antenna the ED Threshold Level (TL) shall be:

$$\begin{aligned} \text{For } P_H \leq 13 \text{ dBm:} & \quad TL = -75 \text{ dBm/MHz} \\ \text{For } 13 \text{ dBm} < P_H < 23 \text{ dBm:} & \quad TL = -85 \text{ dBm/MHz} + (23 \text{ dBm} - P_H) \quad (3) \\ \text{For } P_H \geq 23 \text{ dBm:} & \quad TL = -85 \text{ dBm/MHz} \end{aligned}$$

Equipment shall consider a channel to be occupied as long as other RLAN transmissions are detected at a level greater than the TL.

Initiating Device Channel Access Mechanism

Before a transmission or a burst of transmissions on an Operating Channel, the Initiating Device shall operate at least one Channel Access Engine that executes the procedure described in step 1) to step 8) below. This Channel Access Engine makes use of the parameters defined in table 7 or table 8 in clause 4.2.7.3.2.4.

A single Observation Slot as defined in clause 3.1 and as referenced by the procedure in the present clause shall have a duration of not less than 9 us.

An Initiating Device shall operate at least one and no more than four different Channel Access Engines each with a different Priority Class as defined in clause 4.2.7.3.2.4:



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- 1) The Channel Access Engine shall set CW to CW_{min} .
- 2) The Channel Access Engine shall select a random number q from a uniform distribution over the range 0 to CW. Note 2 in table 7 defines an alternative range for q when the previous or next Channel Occupancy Time is greater than the maximum Channel Occupancy Time specified in table 7.
- 3) The Channel Access Engine shall initiate a Prioritization Period as described in step 3) a) to step 3) c):
 - a) The Channel Access Engine shall set p according to the Priority Class associated with this Channel Access Engine. See clause 4.2.7.3.2.4.
 - b) The Channel Access Engine shall wait for a period of 16 us.
 - c) The Channel Access Engine shall perform a Clear Channel Assessment (CCA) on the Operating Channel during a single Observation Slot:
 - i) The Operating Channel shall be considered occupied if other transmissions within this channel are detected with a level above the ED threshold defined in clause 4.2.7.3.2.5. In this case, the Channel Access Engine shall initiate a new Prioritization Period starting with step 3) a) after the energy within the channel has dropped below the ED threshold defined in clause 4.2.7.3.2.5.
 - ii) In case no energy within the Operating Channel is detected with a level above the ED threshold defined in clause 4.2.7.3.2.5, p may be decremented by not more than 1. If p is equal to 0, the Channel Access Engine shall proceed with step 4), otherwise the Channel Access Engine shall proceed with step 3) c).
- 4) The Channel Access Engine shall perform a Backoff Procedure as described in step 4) a) to step 4) d):
 - a) This step verifies if the Channel Access Engine satisfies the Post Backoff condition. If $q < 0$ and the Channel Access Engine is ready for a transmission, the Channel Access Engine shall set CW equal to CW_{min} and shall select a random number q from a uniform distribution over the range 0 to CW before proceeding with step 4) b). Note 2 in table 7 defines an alternative range for q when the previous or next Channel Occupancy Time is greater than the maximum Channel Occupancy Time specified in table 7.
 - b) If $q < 1$ the Channel Access Engine shall proceed with step 4) d). Otherwise, the Channel Access Engine may decrement the value q by not more than 1 and the Channel Access Engine shall proceed with step 4) c).
 - c) The Channel Access Engine shall perform a Clear Channel Assessment (CCA) on the Operating Channel during a single Observation Slot:
 - i) The Operating Channel shall be considered occupied if energy was detected with a level above the ED threshold defined in clause 4.2.7.3.2.5. In this case, the Channel Access Engine shall continue with step 3).
 - ii) If no energy was detected with a level above the ED threshold defined in clause 4.2.7.3.2.5, the Channel Access Engine shall continue with step 4) b).
 - d) If the Channel Access Engine is ready for a transmission the Channel Access Engine shall continue with step 5). Otherwise, the Channel Access Engine shall decrement the value q by 1 and the Channel Access Engine shall proceed with step 4) c). It should be understood that q can become negative and keep decrementing as long as the Channel Access Engine is not ready for a transmission.
- 5) If only one Channel Access Engine of the Initiating Device is in this stage (see note 1) the Channel Access Engine shall proceed with step 6). If the Initiating Device has a multitude of Channel Access



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Engines in this stage (see note 2), the Channel Access Engine with highest Priority Class in this multitude shall proceed with step 6) and all other Channel Access Engines in the current stage shall proceed with step 8).

NOTE 1: This is equivalent to the equipment having no internal collision.

NOTE 2: This is equivalent to the equipment having one or more internal collisions.

- 6) The Channel Access Engine may start transmissions belonging to the corresponding or higher Priority Classes, on one or more Operating Channels. If the initiating device transmits in more than one Operating Channels, it shall comply with the requirements contained in clause 4.2.7.3.2.3:
 - a) The Channel Access Engine can have multiple transmissions without performing an additional CCA on this Operating Channel providing the gap in between such transmissions does not exceed 16 us. Otherwise, if this gap exceeds 16 us and does not exceed 25 us, the Initiating Device may continue transmissions provided that no energy was detected with a level above the ED threshold defined in clause 4.2.7.3.2.5 for a duration of one Observation Slot.
 - b) The Channel Access Engine may grant an authorization to transmit on the current Operating Channel to one or more Responding Devices. If the Initiating Device issues such a transmission grant to a Responding Device, the Responding Device shall operate according to the procedure described in clause 4.2.7.3.2.7.
 - c) The Initiating Device may have simultaneous transmissions of Priority Classes lower than the Priority Class of the Channel Access Engine, provided that the corresponding transmission duration (Channel Occupancy Time) is not extended beyond the time that is needed for the transmission(s) corresponding to the Priority Class of the Channel Access Engine.
- 7) When the Channel Occupancy has completed, and it has been confirmed that at least one transmission that started at the beginning of the Channel Occupancy was successful, the Initiating Device proceeds with step 1) otherwise the Initiating Device proceeds with step 8).
- 8) The Initiating Device may retransmit. If the Initiating Device does not retransmit the Channel Access Engine shall discard all data packets associated with the unsuccessful Channel Occupancy and the Channel Access Engine shall proceed with step 1). Otherwise, the Channel Access Engine shall adjust CW to $((CW + 1) \times m) - 1$ with $m \geq 2$. If the adjusted value of CW is greater than CW_{max} the Channel Access Engine may set CW equal to CW_{max} . The Channel Access Engine shall proceed with step 2).

According to clause 4.2.7.3.2.4 where four different Priority Classes are defined, an Initiating Device shall operate only one Channel Access Engine for each Priority Class implemented.

CW may take values that are greater than the values of CW in step 1) to step 8).

Responding Device Channel Access Mechanism

Clause 4.2.7.3.2.6, step 6) b) describes the possibility whereby an Initiating Device grants an authorization to one or more associated Responding Devices to transmit on the current Operating Channel. A Responding Device that receives such a grant shall follow the procedure described in step 1) to step 3):

- 1) A Responding Device that received a transmission grant from an associated Initiating Device may proceed with transmissions on the current Operating Channel.
 - a) The Responding Device may proceed with such transmissions without performing a Clear Channel Assessment (CCA) if these transmissions are initiated at most 16 us after the last transmission by the Initiating Device that issued the grant.



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- b) The Responding Device that does not proceed with such transmissions within 16 us after the last transmission from the Initiating Device that issued the grant, shall perform a Clear Channel Assessment (CCA) on the Operating Channel during a single observation slot within a 25 us period ending immediately before the granted transmission time. If energy was detected with a level above the ED Threshold defined in clause 4.2.7.3.2.5, the Responding Device shall proceed with step 3). Otherwise, the Responding Device shall proceed with step 2).
- 2) The Responding Device may perform transmissions on the current Operating Channel for the remaining Channel Occupancy Time. The Responding Device may have multiple transmissions on this Operating Channel provided that the gap in between such transmissions does not exceed 16 us. When the transmissions by the Responding Device are completed the Responding Device shall proceed with step 3).
- 3) The transmission grant for the Responding Device is withdrawn.

7.16.1 E.U.T. Operation

Operating Environment:

Temperature: 24.7 °C

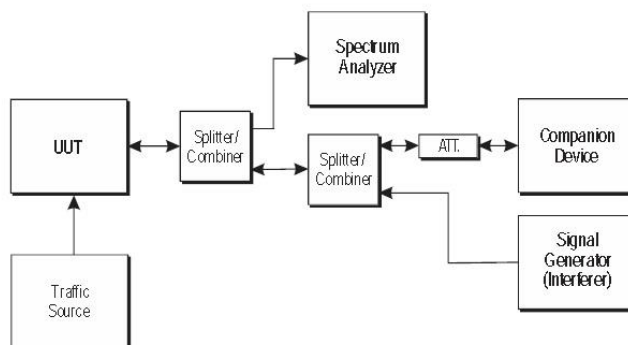
Humidity: 42.0 % RH

Atmospheric Pressure: 1020 mbar

7.16.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.

7.16.3 Test Setup Diagram



7.16.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.17 Receiver Blocking

Test Requirement EN 301 893 V2.1.1 Clause 4.2.8
Test Method: EN 301 893 V2.1.1 Clause 5.4.10.2

Limit:

Performance Criteria

The minimum performance criterion shall be a PER of less than or equal to 10 %. The manufacturer may declare alternative performance criteria as long as that is appropriate for the intended use of the equipment.

Limits

While maintaining the minimum performance criteria as defined in clause 4.2.8.3 (EN 301 893 V2.1.1), the blocking levels at specified frequency offsets shall be equal to or greater than the limits defined in table 9.

Table 9: Receiver Blocking parameters

Table D.2: Receiver blocking parameters				
Wanted signal mean power from companion device (dBm)	Blocking signal frequency (MHz)	Blocking signal power (dBm) (see note 2)		Type of blocking signal
		Master or Slave with radar detection (see table D.2, note 2)	Slave without radar detection (see table D.2, note 2)	
Pmin + 6 dB	5 100	-53	-59	Continuous Wave
Pmin + 6 dB	4 900	-47	-53	Continuous Wave
	5 000			
	5 975			
NOTE 1: Pmin is the minimum level of the wanted signal (in dBm) required to meet the minimum performance criteria as defined clause 4.2.8.3 in the absence of any blocking signal.				
NOTE 2: The levels specified are levels in front of the UUT antenna. In case of conducted measurements, the same levels should be used at the antenna connector irrespective of antenna gain.				

7.17.1 E.U.T. Operation

Operating Environment:

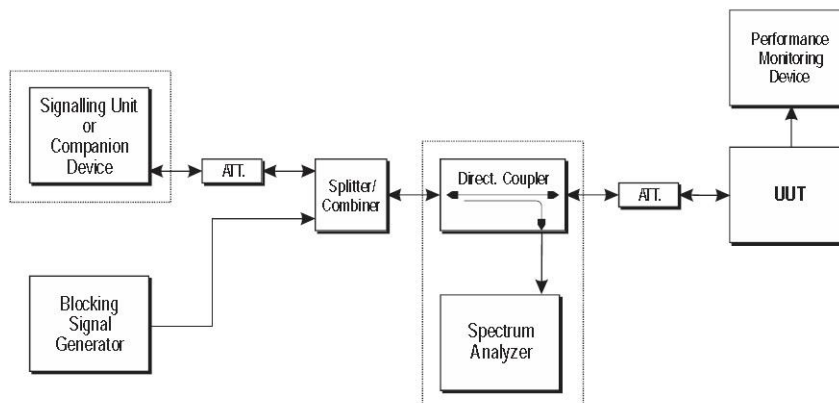
Temperature: 24.7 °C Humidity: 42.0 % RH Atmospheric Pressure: 1020 mbar

7.17.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	Normal operating_Keep the EUT communication with the companion device.



7.17.3 Test Setup Diagram



7.17.4 Measurement Procedure and Data

Please Refer to Appendix for Details



8 Test Setup Photo

Transmitter unwanted emissions in the spurious domain



9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SZCR2412004876AT



10 Appendix

ANT1&ANT3

1. RF Output Power

1.1 Test Result

1.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	14.60	21.11	<=23	Pass
						3	6.32	0.19	14.73	21.24	<=23	Pass
			5200	/	/	1	6.32	0.19	14.57	21.08	<=23	Pass
						3	6.32	0.19	14.93	21.44	<=23	Pass
			5240	/	/	1	6.32	0.19	14.21	20.72	<=23	Pass
						3	6.32	0.19	15.00	21.51	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.19	11.89	18.40	<=23	Pass
						3	6.32	0.19	12.17	18.68	<=23	Pass
						MIMO	/	0.19	15.04	21.55	<=23	Pass
			5200	/	/	1	6.32	0.20	11.86	18.38	<=23	Pass
						3	6.32	0.20	12.38	18.90	<=23	Pass
						MIMO	/	0.20	15.14	21.66	<=23	Pass
			5240	/	/	1	6.32	0.20	11.37	17.89	<=23	Pass
						3	6.32	0.20	12.45	18.97	<=23	Pass
						MIMO	/	0.20	14.95	21.47	<=23	Pass
						MIMO	/	0.20	14.95	21.47	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	1	6.32	0.39	12.65	19.36	<=23	Pass
						3	6.32	0.39	12.88	19.59	<=23	Pass
						MIMO	/	0.39	15.78	22.49	<=23	Pass
			5230	/	/	1	6.32	0.39	12.52	19.23	<=23	Pass
						3	6.32	0.39	13.34	20.05	<=23	Pass
						MIMO	/	0.39	15.96	22.67	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.20	11.85	18.37	<=23	Pass
						3	6.32	0.20	12.15	18.67	<=23	Pass
						MIMO	/	0.20	15.01	21.53	<=23	Pass
			5200	/	/	1	6.32	0.19	11.85	18.36	<=23	Pass
						3	6.32	0.19	12.37	18.88	<=23	Pass
						MIMO	/	0.19	15.13	21.64	<=23	Pass
			5240	/	/	1	6.32	0.20	11.47	17.99	<=23	Pass
						3	6.32	0.20	12.45	18.97	<=23	Pass
						MIMO	/	0.20	15.00	21.52	<=23	Pass
						MIMO	/	0.20	15.00	21.52	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	1	6.32	0.39	9.13	15.84	<=23	Pass
						3	6.32	0.39	14.39	21.10	<=23	Pass



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			5230	/	/	MIMO	/	0.39	15.52	22.23	<=23	Pass
						1	6.32	0.39	9.63	16.34	<=23	Pass
						3	6.32	0.39	14.36	21.07	<=23	Pass
						MIMO	/	0.39	15.62	22.33	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	16.02	22.34	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.11	22.43	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.30	21.62	<=23	Pass
			5200	SU	/	MIMO	/	/	15.01	21.33	<=23	Pass
			5240	SU	/	MIMO	/	/	15.09	21.41	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	1	6.32	0.67	9.55	16.54	<=23	Pass
						3	6.32	0.67	14.76	21.75	<=23	Pass
						MIMO	/	0.67	15.90	22.89	<=23	Pass
			5230	SU	/	1	6.32	0.67	9.64	16.63	<=23	Pass
						3	6.32	0.67	14.31	21.30	<=23	Pass
						MIMO	/	0.67	15.58	22.57	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.31	22.63	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	1	6.32	0.70	9.47	16.49	<=23	Pass
						3	6.32	0.70	14.27	21.29	<=23	Pass
						MIMO	/	0.70	15.51	22.53	<=23	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	1	6.32	0.49	7.89	14.70	<=23	Pass
						3	6.32	0.49	13.49	20.30	<=23	Pass
						MIMO	/	0.49	14.55	21.36	<=23	Pass
			5200	SU	/	1	6.32	0.58	8.11	15.01	<=23	Pass
						3	6.32	0.58	13.44	20.34	<=23	Pass
						MIMO	/	0.58	14.56	21.46	<=23	Pass
			5240	SU	/	1	6.32	0.57	8.71	15.60	<=23	Pass
						3	6.32	0.57	13.59	20.48	<=23	Pass
						MIMO	/	0.57	14.81	21.70	<=23	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	1	6.32	0.76	9.38	16.46	<=23	Pass
						3	6.32	0.76	14.59	21.67	<=23	Pass
						MIMO	/	0.76	15.73	22.81	<=23	Pass
			5230	SU	/	1	6.32	0.77	8.98	16.07	<=23	Pass
						3	6.32	0.77	13.71	20.80	<=23	Pass
						MIMO	/	0.77	14.97	22.06	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.24	22.56	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	1	6.32	0.68	9.43	16.43	<=23	Pass
						3	6.32	0.68	14.23	21.23	<=23	Pass
						MIMO	/	0.68	15.47	22.47	<=23	Pass
HTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	14.59	21.10	<=23	Pass
						3	6.32	0.19	14.72	21.23	<=23	Pass
			5200	/	/	1	6.32	0.19	14.59	21.10	<=23	Pass
						3	6.32	0.19	14.92	21.43	<=23	Pass
			5240	/	/	1	6.32	0.19	14.20	20.71	<=23	Pass
						3	6.32	0.19	15.01	21.52	<=23	Pass



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	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.19	11.90	18.41	<=23	Pass
						3	6.32	0.19	12.16	18.67	<=23	Pass
						MIMO	/	0.19	15.04	21.55	<=23	Pass
			5200	/	/	1	6.32	0.20	11.81	18.33	<=23	Pass
						3	6.32	0.20	12.39	18.91	<=23	Pass
						MIMO	/	0.20	15.12	21.64	<=23	Pass
			5240	/	/	1	6.32	0.20	11.37	17.89	<=23	Pass
						3	6.32	0.20	12.44	18.96	<=23	Pass
						MIMO	/	0.20	14.95	21.47	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	1	6.32	0.39	12.65	19.36	<=23	Pass
						3	6.32	0.39	12.88	19.59	<=23	Pass
						MIMO	/	0.39	15.78	22.49	<=23	Pass
			5230	/	/	1	6.32	0.39	12.45	19.16	<=23	Pass
						3	6.32	0.39	13.34	20.05	<=23	Pass
						MIMO	/	0.39	15.93	22.64	<=23	Pass
			802.11ac (VHT20)	MIMO	5180	1	6.32	0.20	11.86	18.38	<=23	Pass
						3	6.32	0.20	12.15	18.67	<=23	Pass
						MIMO	/	0.20	15.02	21.54	<=23	Pass
			5200	/	/	1	6.32	0.19	11.85	18.36	<=23	Pass
						3	6.32	0.19	12.37	18.88	<=23	Pass
						MIMO	/	0.19	15.13	21.64	<=23	Pass
			5240	/	/	1	6.32	0.20	11.47	17.99	<=23	Pass
						3	6.32	0.20	12.46	18.98	<=23	Pass
						MIMO	/	0.20	15.00	21.52	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	1	6.32	0.39	9.13	15.84	<=23	Pass
						3	6.32	0.39	14.39	21.10	<=23	Pass
						MIMO	/	0.39	15.52	22.23	<=23	Pass
			5230	/	/	1	6.32	0.39	9.67	16.38	<=23	Pass
						3	6.32	0.39	14.36	21.07	<=23	Pass
						MIMO	/	0.39	15.63	22.34	<=23	Pass
			802.11ac (VHT80)	MIMO	5210	/	/	/	16.01	22.33	<=23	Pass
			802.11ac (VHT160)	MIMO	5250	/	/	/	16.08	22.40	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.36	21.68	<=23	Pass
			5200	SU	/	MIMO	/	/	15.04	21.36	<=23	Pass
			5240	SU	/	MIMO	/	/	15.11	21.43	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	1	6.32	0.67	9.54	16.53	<=23	Pass
						3	6.32	0.67	14.77	21.76	<=23	Pass
						MIMO	/	0.67	15.91	22.90	<=23	Pass
			5230	SU	/	1	6.32	0.67	9.63	16.62	<=23	Pass
						3	6.32	0.67	14.35	21.34	<=23	Pass
						MIMO	/	0.67	15.61	22.60	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.35	22.67	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	1	6.32	0.70	9.46	16.48	<=23	Pass
						3	6.32	0.70	14.25	21.27	<=23	Pass



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LTNV	802.11be (EHT20)	MIMO	5180	SU	/	MIMO	/	0.70	15.49	22.51	<=23	Pass
						1	6.32	0.49	7.90	14.71	<=23	Pass
						3	6.32	0.49	13.49	20.30	<=23	Pass
						MIMO	/	0.49	14.55	21.36	<=23	Pass
		MIMO	5200	SU	/	1	6.32	0.58	8.17	15.07	<=23	Pass
						3	6.32	0.58	13.47	20.37	<=23	Pass
						MIMO	/	0.58	14.59	21.49	<=23	Pass
						1	6.32	0.57	8.76	15.65	<=23	Pass
						3	6.32	0.57	13.60	20.49	<=23	Pass
						MIMO	/	0.57	14.83	21.72	<=23	Pass
		MIMO	5240	SU	/	1	6.32	0.76	9.38	16.46	<=23	Pass
						3	6.32	0.76	14.59	21.67	<=23	Pass
						MIMO	/	0.76	15.73	22.81	<=23	Pass
						1	6.32	0.77	8.97	16.06	<=23	Pass
	802.11be (EHT40)	MIMO	5230	SU	/	3	6.32	0.77	13.70	20.79	<=23	Pass
						MIMO	/	0.77	14.96	22.05	<=23	Pass
		MIMO	5210	SU	/	MIMO	/	/	16.35	22.67	<=23	Pass
						1	6.32	0.68	9.42	16.42	<=23	Pass
		MIMO	5250	SU	/	3	6.32	0.68	14.29	21.29	<=23	Pass
						MIMO	/	0.68	15.51	22.51	<=23	Pass
LTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	14.60	21.11	<=23	Pass
						3	6.32	0.19	14.72	21.23	<=23	Pass
			5200	/	/	1	6.32	0.19	14.59	21.10	<=23	Pass
						3	6.32	0.19	14.92	21.43	<=23	Pass
			5240	/	/	1	6.32	0.19	14.20	20.71	<=23	Pass
						3	6.32	0.19	15.02	21.53	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.19	11.90	18.41	<=23	Pass
						3	6.32	0.19	12.16	18.67	<=23	Pass
			5200	/	/	MIMO	/	0.19	15.04	21.55	<=23	Pass
						1	6.32	0.20	11.84	18.36	<=23	Pass
			5240	/	/	3	6.32	0.20	12.38	18.90	<=23	Pass
						MIMO	/	0.20	15.13	21.65	<=23	Pass
	802.11n (HT40)	MIMO	5180	/	/	1	6.32	0.20	11.33	17.85	<=23	Pass
						3	6.32	0.20	12.44	18.96	<=23	Pass
			5200	/	/	MIMO	/	0.20	14.93	21.45	<=23	Pass
						1	6.32	0.39	12.64	19.35	<=23	Pass
			5230	/	/	3	6.32	0.39	12.88	19.59	<=23	Pass
						MIMO	/	0.39	15.77	22.48	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.39	12.45	19.16	<=23	Pass
						3	6.32	0.39	13.34	20.05	<=23	Pass
			5200	/	/	MIMO	/	0.39	15.93	22.64	<=23	Pass
						1	6.32	0.20	11.86	18.38	<=23	Pass
			5240	/	/	3	6.32	0.20	12.15	18.67	<=23	Pass
						MIMO	/	0.20	15.02	21.54	<=23	Pass



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			5240	/	/	MIMO	/	0.19	15.13	21.64	<=23	Pass
						1	6.32	0.20	11.47	17.99	<=23	Pass
						3	6.32	0.20	12.45	18.97	<=23	Pass
						MIMO	/	0.20	15.00	21.52	<=23	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	6.32	0.39	9.13	15.84	<=23	Pass	
					3	6.32	0.39	14.39	21.10	<=23	Pass	
					MIMO	/	0.39	15.52	22.23	<=23	Pass	
		5230	/	/	1	6.32	0.39	9.62	16.33	<=23	Pass	
					3	6.32	0.39	14.36	21.07	<=23	Pass	
					MIMO	/	0.39	15.62	22.33	<=23	Pass	
802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	16.06	22.38	<=23	Pass	
802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.08	22.40	<=23	Pass	
802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.34	21.66	<=23	Pass	
		5200	SU	/	MIMO	/	/	14.89	21.21	<=23	Pass	
		5240	SU	/	MIMO	/	/	15.24	21.56	<=23	Pass	
802.11ax (HEW40)	MIMO	5190	SU	/	1	6.32	0.67	9.53	16.52	<=23	Pass	
					3	6.32	0.67	14.76	21.75	<=23	Pass	
					MIMO	/	0.67	15.90	22.89	<=23	Pass	
		5230	SU	/	1	6.32	0.67	9.63	16.62	<=23	Pass	
					3	6.32	0.67	14.35	21.34	<=23	Pass	
					MIMO	/	0.67	15.61	22.60	<=23	Pass	
802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.35	22.67	<=23	Pass	
802.11ax (HEW160)	MIMO	5250	SU	/	1	6.32	0.70	9.44	16.46	<=23	Pass	
					3	6.32	0.70	14.24	21.26	<=23	Pass	
					MIMO	/	0.70	15.48	22.50	<=23	Pass	
802.11be (EHT20)	MIMO	5180	SU	/	1	6.32	0.49	7.90	14.71	<=23	Pass	
					3	6.32	0.49	13.49	20.30	<=23	Pass	
					MIMO	/	0.49	14.55	21.36	<=23	Pass	
		5200	SU	/	1	6.32	0.58	8.14	15.04	<=23	Pass	
					3	6.32	0.58	13.54	20.44	<=23	Pass	
					MIMO	/	0.58	14.64	21.54	<=23	Pass	
		5240	SU	/	1	6.32	0.57	8.76	15.65	<=23	Pass	
					3	6.32	0.57	13.59	20.48	<=23	Pass	
					MIMO	/	0.57	14.82	21.71	<=23	Pass	
802.11be (EHT40)	MIMO	5190	SU	/	1	6.32	0.76	9.37	16.45	<=23	Pass	
					3	6.32	0.76	14.58	21.66	<=23	Pass	
					MIMO	/	0.76	15.72	22.80	<=23	Pass	
		5230	SU	/	1	6.32	0.77	8.97	16.06	<=23	Pass	
					3	6.32	0.77	13.70	20.79	<=23	Pass	
					MIMO	/	0.77	14.96	22.05	<=23	Pass	
802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.32	22.64	<=23	Pass	
802.11be (EHT160)	MIMO	5250	SU	/	1	6.32	0.68	9.41	16.41	<=23	Pass	
					3	6.32	0.68	14.32	21.32	<=23	Pass	
					MIMO	/	0.68	15.54	22.54	<=23	Pass	



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Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain

1.1.2 Power-TPC_H

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	14.34	20.85	<=23	Pass
						3	6.32	0.19	14.51	21.02	<=23	Pass
			5300	/	/	1	6.32	0.19	13.62	20.13	<=23	Pass
						3	6.32	0.19	13.91	20.42	<=23	Pass
			5320	/	/	1	6.32	0.19	14.26	20.77	<=23	Pass
						3	6.32	0.19	14.33	20.84	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	10.82	17.34	<=23	Pass
						3	6.32	0.20	12.37	18.89	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass
			5300	/	/	1	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	11.78	18.30	<=23	Pass
						MIMO	/	0.20	14.51	21.03	<=23	Pass
			5320	/	/	1	6.32	0.20	11.72	18.24	<=23	Pass
						3	6.32	0.20	11.77	18.29	<=23	Pass
						MIMO	/	0.20	14.76	21.28	<=23	Pass
						MIMO	/	0.20	14.76	21.28	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	12.64	19.35	<=23	Pass
						3	6.32	0.39	13.46	20.17	<=23	Pass
						MIMO	/	0.39	16.08	22.79	<=23	Pass
			5310	/	/	1	6.32	0.39	12.71	19.42	<=23	Pass
						3	6.32	0.39	13.02	19.73	<=23	Pass
						MIMO	/	0.39	15.88	22.59	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.20	10.82	17.34	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	14.69	21.21	<=23	Pass
			5300	/	/	1	6.32	0.20	11.22	17.74	<=23	Pass
						3	6.32	0.20	11.78	18.30	<=23	Pass
						MIMO	/	0.20	14.52	21.04	<=23	Pass
			5320	/	/	1	6.32	0.20	11.85	18.37	<=23	Pass
						3	6.32	0.20	11.48	18.00	<=23	Pass
						MIMO	/	0.20	14.68	21.20	<=23	Pass
						MIMO	/	0.20	14.68	21.20	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	1	6.32	0.39	9.76	16.47	<=23	Pass
						3	6.32	0.39	14.26	20.97	<=23	Pass
						MIMO	/	0.39	15.58	22.29	<=23	Pass
			5310	/	/	1	6.32	0.39	9.66	16.37	<=23	Pass
						3	6.32	0.39	14.44	21.15	<=23	Pass
						MIMO	/	0.39	15.69	22.40	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.10	22.42	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	15.07	21.39	<=23	Pass
			5300	SU	/	MIMO	/	/	15.01	21.33	<=23	Pass
			5320	SU	/	MIMO	/	/	15.25	21.57	<=23	Pass



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HTNV	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.67	9.77	16.76	<=23	Pass
						3	6.32	0.67	14.21	21.20	<=23	Pass
						MIMO	/	0.67	15.54	22.53	<=23	Pass
			5310	SU	/	1	6.32	0.69	9.57	16.58	<=23	Pass
						3	6.32	0.69	14.27	21.28	<=23	Pass
						MIMO	/	0.69	15.54	22.55	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	16.29	22.61	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	15.13	21.45	<=23	Pass
			5300	SU	/	MIMO	/	/	14.46	20.78	<=23	Pass
			5320	SU	/	MIMO	/	/	15.25	21.57	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	9.23	16.21	<=23	Pass
						3	6.32	0.66	13.66	20.64	<=23	Pass
						MIMO	/	0.66	15.00	21.98	<=23	Pass
			5310	SU	/	1	6.32	0.66	9.58	16.56	<=23	Pass
						3	6.32	0.66	14.28	21.26	<=23	Pass
						MIMO	/	0.66	15.55	22.53	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.28	22.60	<=23	Pass
	802.11a	SISO	5260	/	/	1	6.32	0.19	14.35	20.86	<=23	Pass
						3	6.32	0.19	14.51	21.02	<=23	Pass
			5300	/	/	1	6.32	0.19	13.62	20.13	<=23	Pass
						3	6.32	0.19	13.90	20.41	<=23	Pass
			5320	/	/	1	6.32	0.19	14.27	20.78	<=23	Pass
						3	6.32	0.19	14.33	20.84	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	10.82	17.34	<=23	Pass
						3	6.32	0.20	12.37	18.89	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass
			5300	/	/	1	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	11.78	18.30	<=23	Pass
						MIMO	/	0.20	14.51	21.03	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	12.65	19.36	<=23	Pass
						3	6.32	0.39	13.47	20.18	<=23	Pass
						MIMO	/	0.39	16.09	22.80	<=23	Pass
			5310	/	/	1	6.32	0.39	12.72	19.43	<=23	Pass
						3	6.32	0.39	13.03	19.74	<=23	Pass
						MIMO	/	0.39	15.89	22.60	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.20	10.81	17.33	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	14.69	21.21	<=23	Pass
			5300	/	/	1	6.32	0.20	11.23	17.75	<=23	Pass
						3	6.32	0.20	11.78	18.30	<=23	Pass
						MIMO	/	0.20	14.52	21.04	<=23	Pass
			5320	/	/	1	6.32	0.20	11.86	18.38	<=23	Pass



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LTNV	802.11ac (VHT40)	MIMO	5270	/	/	3	6.32	0.20	11.48	18.00	<=23	Pass
						MIMO	/	0.20	14.68	21.20	<=23	Pass
						1	6.32	0.39	9.84	16.55	<=23	Pass
						3	6.32	0.39	14.25	20.96	<=23	Pass
						MIMO	/	0.39	15.59	22.30	<=23	Pass
			5310	/	/	1	6.32	0.39	9.72	16.43	<=23	Pass
						3	6.32	0.39	14.42	21.13	<=23	Pass
						MIMO	/	0.39	15.69	22.40	<=23	Pass
		802.11ac (VHT80)	5290	/	/	MIMO	/	/	16.09	22.41	<=23	Pass
						5260	SU	/	15.03	21.35	<=23	Pass
						5300	SU	/	14.98	21.30	<=23	Pass
		802.11ax (HEW20)	5320	SU	/	5320	SU	/	15.25	21.57	<=23	Pass
						1	6.32	0.67	9.76	16.75	<=23	Pass
						3	6.32	0.67	14.20	21.19	<=23	Pass
		802.11ax (HEW40)	5270	SU	/	MIMO	/	0.67	15.53	22.52	<=23	Pass
						1	6.32	0.69	9.62	16.63	<=23	Pass
						3	6.32	0.69	14.37	21.38	<=23	Pass
		802.11ax (HEW80)	5290	SU	/	MIMO	/	0.69	15.62	22.63	<=23	Pass
						5260	SU	/	15.17	21.49	<=23	Pass
						5300	SU	/	14.53	20.85	<=23	Pass
		802.11be (EHT20)	5320	SU	/	5320	SU	/	15.27	21.59	<=23	Pass
						1	6.32	0.66	9.26	16.24	<=23	Pass
						3	6.32	0.66	13.63	20.61	<=23	Pass
		802.11be (EHT40)	5270	SU	/	MIMO	/	0.66	14.98	21.96	<=23	Pass
						1	6.32	0.66	9.62	16.60	<=23	Pass
						3	6.32	0.66	14.33	21.31	<=23	Pass
		802.11be (EHT80)	5290	SU	/	MIMO	/	0.66	15.59	22.57	<=23	Pass
						5260	SU	/	16.32	22.64	<=23	Pass
						5300	SU	/	14.52	21.03	<=23	Pass
	802.11a	SISO	5320	/	/	1	6.32	0.19	14.30	20.81	<=23	Pass
						3	6.32	0.19	14.52	21.03	<=23	Pass
						1	6.32	0.19	13.62	20.13	<=23	Pass
						3	6.32	0.19	13.90	20.41	<=23	Pass
						1	6.32	0.19	14.26	20.77	<=23	Pass
						3	6.32	0.19	14.33	20.84	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	10.82	17.34	<=23	Pass
						3	6.32	0.20	12.38	18.90	<=23	Pass
						MIMO	/	0.20	14.68	21.20	<=23	Pass
						1	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	11.77	18.29	<=23	Pass
						MIMO	/	0.20	14.50	21.02	<=23	Pass
			5320	/	/	1	6.32	0.20	11.71	18.23	<=23	Pass
						3	6.32	0.20	11.79	18.31	<=23	Pass
						MIMO	/	0.20	14.76	21.28	<=23	Pass



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	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	12.65	19.36	<=23	Pass
						3	6.32	0.39	13.47	20.18	<=23	Pass
						MIMO	/	0.39	16.09	22.80	<=23	Pass
			5310	/	/	1	6.32	0.39	12.73	19.44	<=23	Pass
						3	6.32	0.39	13.03	19.74	<=23	Pass
						MIMO	/	0.39	15.89	22.60	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.20	10.82	17.34	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	14.69	21.21	<=23	Pass
			5300	/	/	1	6.32	0.20	11.23	17.75	<=23	Pass
						3	6.32	0.20	11.77	18.29	<=23	Pass
						MIMO	/	0.20	14.52	21.04	<=23	Pass
			5320	/	/	1	6.32	0.20	11.86	18.38	<=23	Pass
						3	6.32	0.20	11.48	18.00	<=23	Pass
						MIMO	/	0.20	14.68	21.20	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	1	6.32	0.39	9.84	16.55	<=23	Pass
						3	6.32	0.39	14.24	20.95	<=23	Pass
						MIMO	/	0.39	15.59	22.30	<=23	Pass
			5310	/	/	1	6.32	0.39	9.73	16.44	<=23	Pass
						3	6.32	0.39	14.40	21.11	<=23	Pass
						MIMO	/	0.39	15.67	22.38	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.08	22.40	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	15.12	21.44	<=23	Pass
			5300	SU	/	MIMO	/	/	14.97	21.29	<=23	Pass
			5320	SU	/	MIMO	/	/	15.24	21.56	<=23	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.67	9.75	16.74	<=23	Pass
						3	6.32	0.67	14.19	21.18	<=23	Pass
						MIMO	/	0.67	15.52	22.51	<=23	Pass
			5310	SU	/	1	6.32	0.69	9.66	16.67	<=23	Pass
						3	6.32	0.69	14.35	21.36	<=23	Pass
						MIMO	/	0.69	15.62	22.63	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	16.39	22.71	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	15.15	21.47	<=23	Pass
			5300	SU	/	MIMO	/	/	14.55	20.87	<=23	Pass
			5320	SU	/	MIMO	/	/	15.23	21.55	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	9.30	16.28	<=23	Pass
						3	6.32	0.66	13.66	20.64	<=23	Pass
						MIMO	/	0.66	15.02	22.00	<=23	Pass
			5310	SU	/	1	6.32	0.66	9.65	16.63	<=23	Pass
						3	6.32	0.66	14.31	21.29	<=23	Pass
						MIMO	/	0.66	15.59	22.57	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.39	22.71	<=23	Pass

Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain



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1.1.3 Power-TPC_L

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	9.07	15.58	<=17	Pass
						3	6.32	0.19	9.23	15.74	<=17	Pass
			5300	/	/	1	6.32	0.19	8.97	15.48	<=17	Pass
						3	6.32	0.19	8.90	15.41	<=17	Pass
			5320	/	/	1	6.32	0.19	9.10	15.61	<=17	Pass
						3	6.32	0.19	8.97	15.48	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.34	11.86	<=17	Pass
						3	6.32	0.20	4.82	11.34	<=17	Pass
						MIMO	/	0.20	8.10	14.62	<=17	Pass
			5300	/	/	1	6.32	0.20	6.09	12.61	<=17	Pass
						3	6.32	0.20	5.38	11.90	<=17	Pass
						MIMO	/	0.20	8.76	15.28	<=17	Pass
			5320	/	/	1	6.32	0.20	6.68	13.20	<=17	Pass
						3	6.32	0.20	5.74	12.26	<=17	Pass
						MIMO	/	0.20	9.25	15.77	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	5.86	12.57	<=17	Pass
						3	6.32	0.39	5.21	11.92	<=17	Pass
						MIMO	/	0.39	8.56	15.27	<=17	Pass
			5310	/	/	1	6.32	0.39	6.27	12.98	<=17	Pass
						3	6.32	0.39	5.59	12.30	<=17	Pass
						MIMO	/	0.39	8.95	15.66	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.20	5.47	11.99	<=17	Pass
						3	6.32	0.20	4.97	11.49	<=17	Pass
						MIMO	/	0.20	8.24	14.76	<=17	Pass
			5300	/	/	1	6.32	0.20	5.76	12.28	<=17	Pass
						3	6.32	0.20	5.00	11.52	<=17	Pass
						MIMO	/	0.20	8.41	14.93	<=17	Pass
			5320	/	/	1	6.32	0.20	6.32	12.84	<=17	Pass
						3	6.32	0.20	5.33	11.85	<=17	Pass
						MIMO	/	0.20	8.86	15.38	<=17	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	1	6.32	0.39	5.39	12.10	<=17	Pass
						3	6.32	0.39	4.71	11.42	<=17	Pass
						MIMO	/	0.39	8.07	14.78	<=17	Pass
			5310	/	/	1	6.32	0.39	5.72	12.43	<=17	Pass
						3	6.32	0.39	5.05	11.76	<=17	Pass
						MIMO	/	0.39	8.41	15.12	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	9.15	15.47	<=17	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	9.21	15.53	<=17	Pass
			5300	SU	/	MIMO	/	/	9.41	15.73	<=17	Pass
			5320	SU	/	MIMO	/	/	9.89	16.21	<=17	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.67	6.00	12.99	<=17	Pass
						3	6.32	0.67	5.36	12.35	<=17	Pass



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						MIMO	/	0.67	8.70	15.69	<=17	Pass
			5310	SU	/	1	6.32	0.69	6.35	13.36	<=17	Pass
						3	6.32	0.69	5.69	12.70	<=17	Pass
						MIMO	/	0.69	9.04	16.05	<=17	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	9.37	15.69	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	9.22	15.54	<=17	Pass
			5300	SU	/	MIMO	/	/	9.98	16.30	<=17	Pass
			5320	SU	/	MIMO	/	/	10.42	16.74	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	6.52	13.50	<=17	Pass
						3	6.32	0.66	5.99	12.97	<=17	Pass
						MIMO	/	0.66	9.27	16.25	<=17	Pass
			5310	SU	/	1	6.32	0.66	6.83	13.81	<=17	Pass
3						6.32	0.66	6.27	13.25	<=17	Pass	
MIMO						/	0.66	9.57	16.55	<=17	Pass	
802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	9.94	16.26	<=17	Pass	
HTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	8.59	15.10	<=17	Pass
						3	6.32	0.19	9.24	15.75	<=17	Pass
			5300	/	/	1	6.32	0.19	9.03	15.54	<=17	Pass
						3	6.32	0.19	8.91	15.42	<=17	Pass
			5320	/	/	1	6.32	0.19	9.14	15.65	<=17	Pass
						3	6.32	0.19	8.97	15.48	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.35	11.87	<=17	Pass
						3	6.32	0.20	4.82	11.34	<=17	Pass
						MIMO	/	0.20	8.10	14.62	<=17	Pass
			5300	/	/	1	6.32	0.20	6.15	12.67	<=17	Pass
						3	6.32	0.20	5.45	11.97	<=17	Pass
						MIMO	/	0.20	8.82	15.34	<=17	Pass
			5320	/	/	1	6.32	0.20	6.73	13.25	<=17	Pass
						3	6.32	0.20	5.79	12.31	<=17	Pass
						MIMO	/	0.20	9.30	15.82	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	5.90	12.61	<=17	Pass
						3	6.32	0.39	5.25	11.96	<=17	Pass
						MIMO	/	0.39	8.60	15.31	<=17	Pass
			5310	/	/	1	6.32	0.39	6.30	13.01	<=17	Pass
						3	6.32	0.39	5.62	12.33	<=17	Pass
						MIMO	/	0.39	8.98	15.69	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.20	5.47	11.99	<=17	Pass
						3	6.32	0.20	4.98	11.50	<=17	Pass
						MIMO	/	0.20	8.24	14.76	<=17	Pass
			5300	/	/	1	6.32	0.20	5.80	12.32	<=17	Pass
						3	6.32	0.20	5.04	11.56	<=17	Pass
						MIMO	/	0.20	8.45	14.97	<=17	Pass
			5320	/	/	1	6.32	0.20	6.35	12.87	<=17	Pass
						3	6.32	0.20	5.35	11.87	<=17	Pass
						MIMO	/	0.20	8.89	15.41	<=17	Pass



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	802.11ac (VHT40)	MIMO	5270	/	/	1	6.32	0.39	5.42	12.13	<=17	Pass
						3	6.32	0.39	4.74	11.45	<=17	Pass
						MIMO	/	0.39	8.10	14.81	<=17	Pass
			5310	/	/	1	6.32	0.39	5.78	12.49	<=17	Pass
						3	6.32	0.39	5.08	11.79	<=17	Pass
						MIMO	/	0.39	8.45	15.16	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	9.18	15.50	<=17	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	9.32	15.64	<=17	Pass
			5300	SU	/	MIMO	/	/	9.44	15.76	<=17	Pass
			5320	SU	/	MIMO	/	/	9.90	16.22	<=17	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.67	6.03	13.02	<=17	Pass
						3	6.32	0.67	5.39	12.38	<=17	Pass
						MIMO	/	0.67	8.73	15.72	<=17	Pass
			5310	SU	/	1	6.32	0.69	6.41	13.42	<=17	Pass
						3	6.32	0.69	5.75	12.76	<=17	Pass
						MIMO	/	0.69	9.10	16.11	<=17	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	9.43	15.75	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	9.25	15.57	<=17	Pass
			5300	SU	/	MIMO	/	/	9.98	16.30	<=17	Pass
			5320	SU	/	MIMO	/	/	10.41	16.73	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	6.56	13.54	<=17	Pass
						3	6.32	0.66	6.03	13.01	<=17	Pass
						MIMO	/	0.66	9.31	16.29	<=17	Pass
			5310	SU	/	1	6.32	0.66	6.87	13.85	<=17	Pass
						3	6.32	0.66	6.31	13.29	<=17	Pass
						MIMO	/	0.66	9.61	16.59	<=17	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	9.97	16.29	<=17	Pass
LTVN	802.11a	SISO	5260	/	/	1	6.32	0.19	8.61	15.12	<=17	Pass
						3	6.32	0.19	9.24	15.75	<=17	Pass
						MIMO	/	0.19	8.10	14.62	<=17	Pass
			5300	/	/	1	6.32	0.19	9.03	15.54	<=17	Pass
						3	6.32	0.19	8.91	15.42	<=17	Pass
						MIMO	/	0.19	9.15	15.66	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.35	11.87	<=17	Pass
						3	6.32	0.20	4.81	11.33	<=17	Pass
						MIMO	/	0.20	8.10	14.62	<=17	Pass
			5300	/	/	1	6.32	0.20	6.14	12.66	<=17	Pass
						3	6.32	0.20	5.43	11.95	<=17	Pass
						MIMO	/	0.20	8.81	15.33	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.20	6.73	13.25	<=17	Pass
						3	6.32	0.20	5.78	12.30	<=17	Pass
						MIMO	/	0.20	9.29	15.81	<=17	Pass
			5320	/	/	1	6.32	0.39	5.92	12.63	<=17	Pass
						3	6.32	0.39	5.27	11.98	<=17	Pass
						MIMO	/	0.39	8.10	14.81	<=17	Pass



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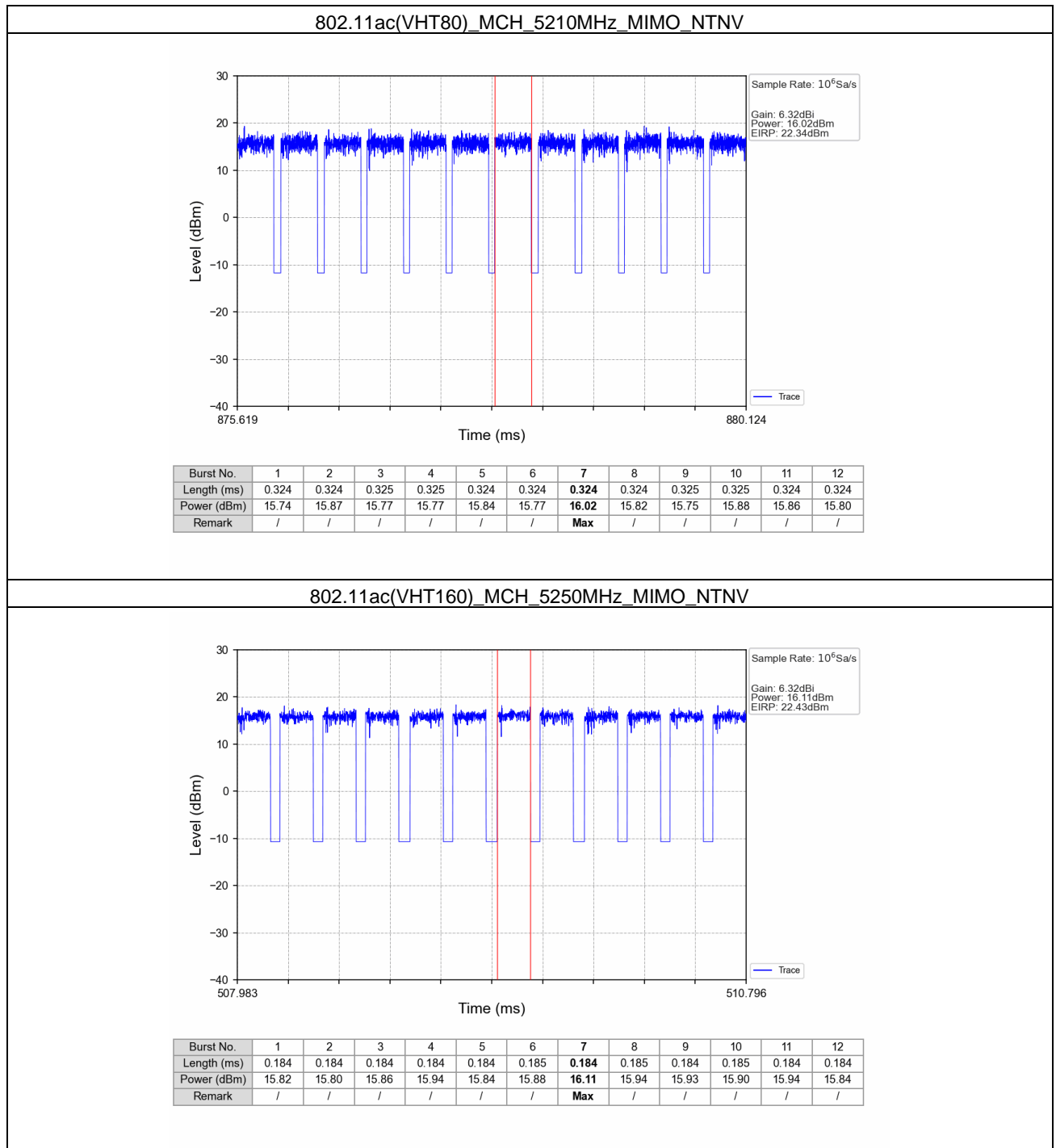
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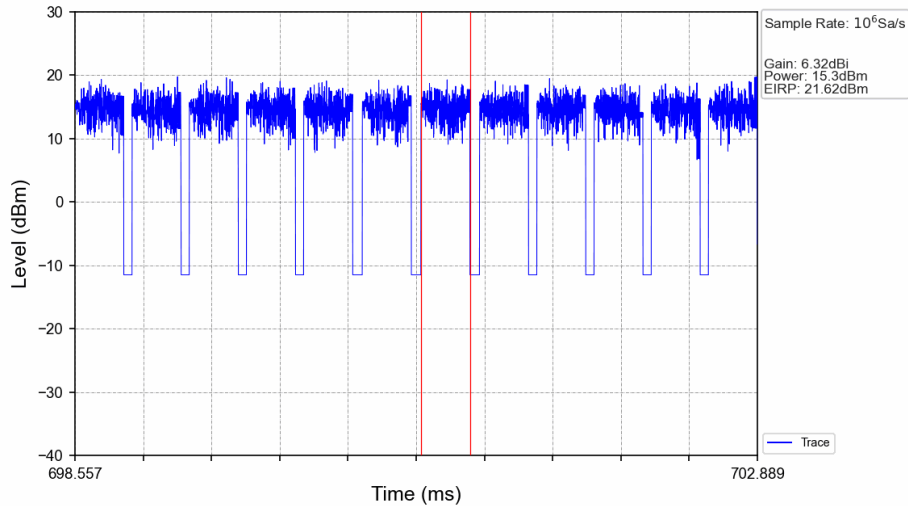
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1.2 Test Graph

1.2.1 Power

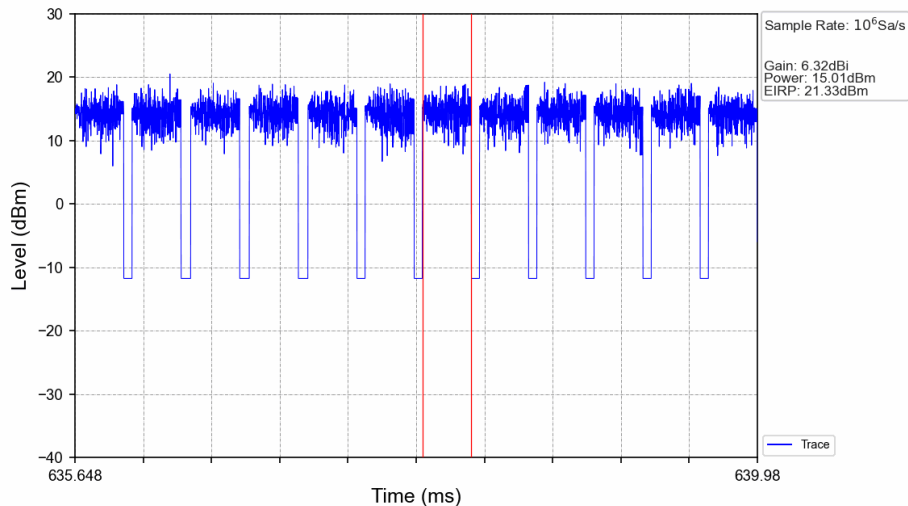


802.11ax(HEW20)_LCH_5180MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	15.05	14.81	15.05	15.07	14.92	15.03	15.30	14.91	15.07	14.83	14.87	15.00
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

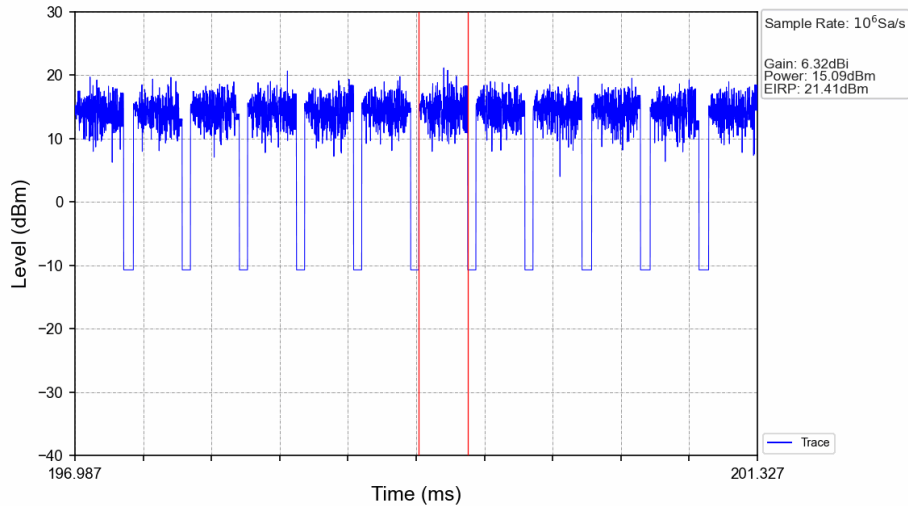
802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.61	14.58	14.59	14.73	14.63	14.67	15.01	14.52	14.75	14.60	14.70	14.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

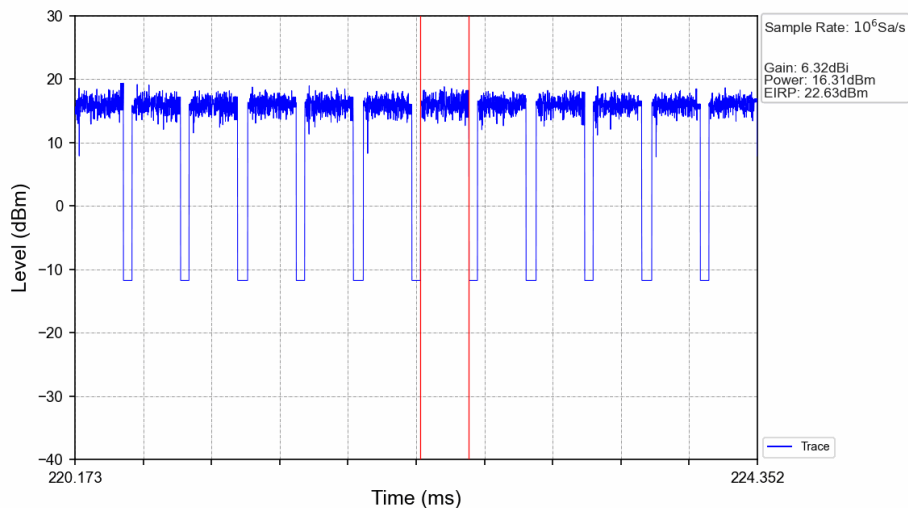


802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.82	14.47	14.78	14.83	14.86	14.80	15.09	14.89	14.97	14.95	14.74	14.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

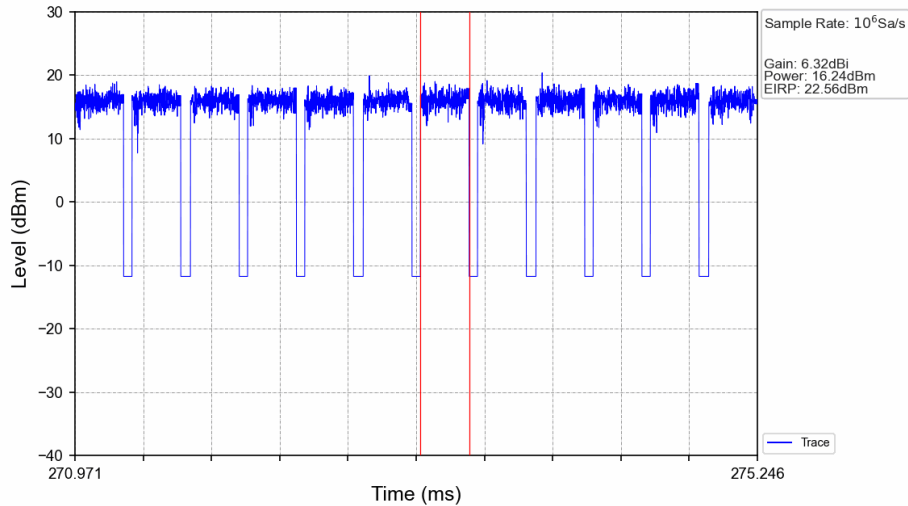
802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.298	0.297	0.297
Power (dBm)	16.11	16.08	16.05	16.17	16.01	16.01	16.31	16.13	16.15	16.00	16.07	16.22
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

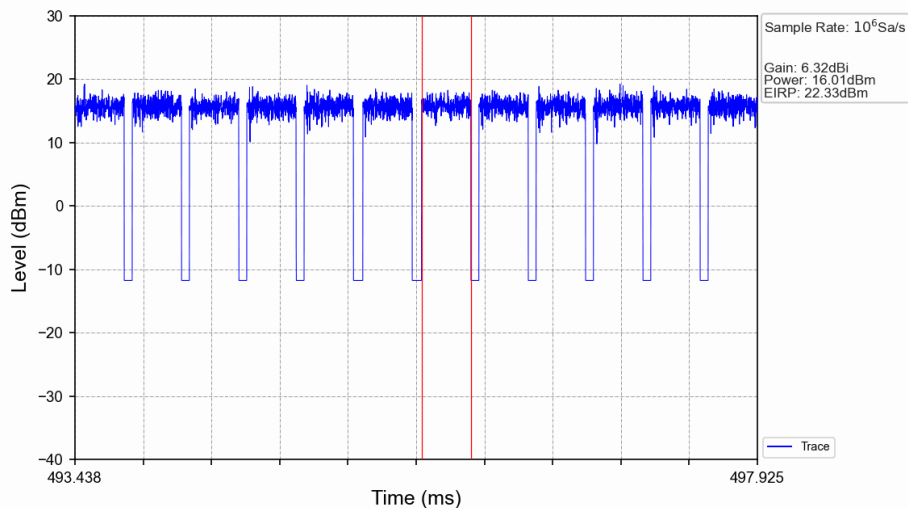


802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.04	15.99	16.00	16.04	16.00	16.04	16.24	16.02	16.10	15.96	16.14	16.04
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

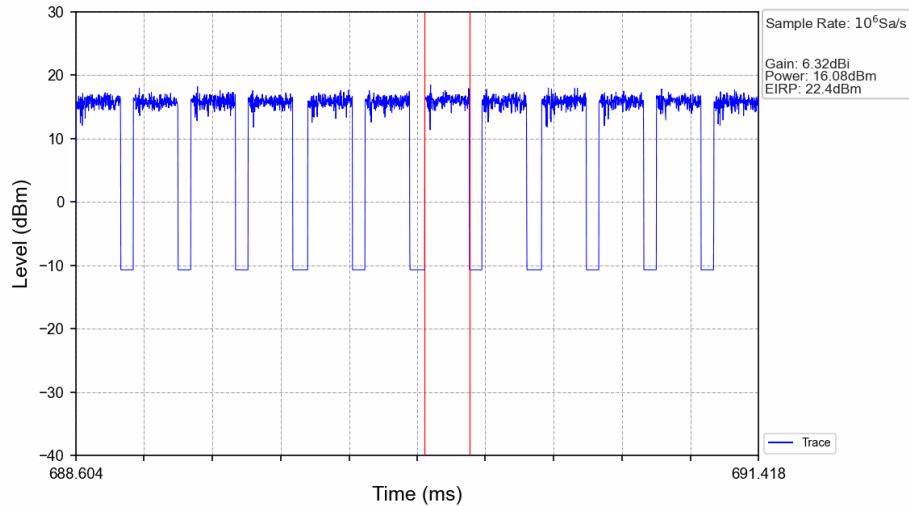
802.11ac(VHT80)_MCH_5210MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.325	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	15.74	15.86	15.72	15.75	15.78	15.79	16.01	15.82	15.73	15.88	15.87	15.77
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

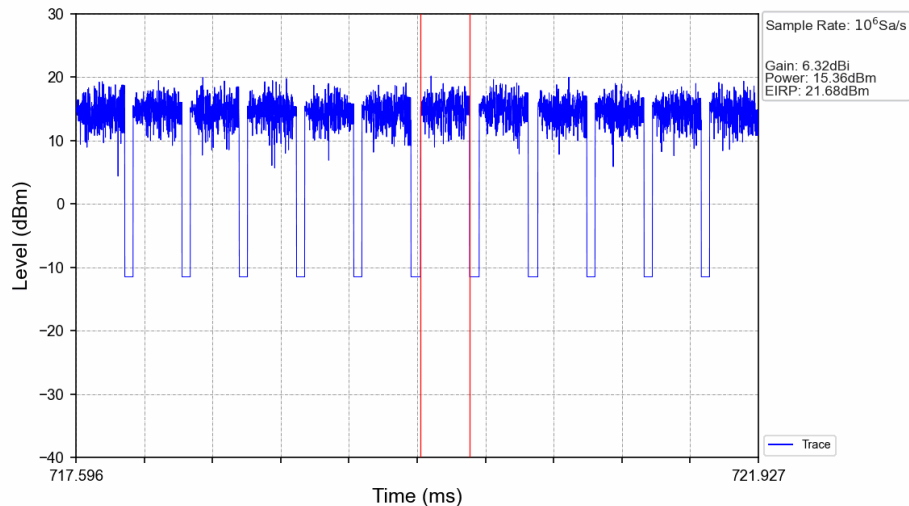


802.11ac(VHT160)_MCH_5250MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.185	0.184	0.184	0.184	0.184	0.185	0.184	0.185	0.184	0.185	0.184	0.185
Power (dBm)	15.75	15.79	15.90	15.90	15.85	15.83	16.08	15.83	15.96	15.85	15.92	15.72
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

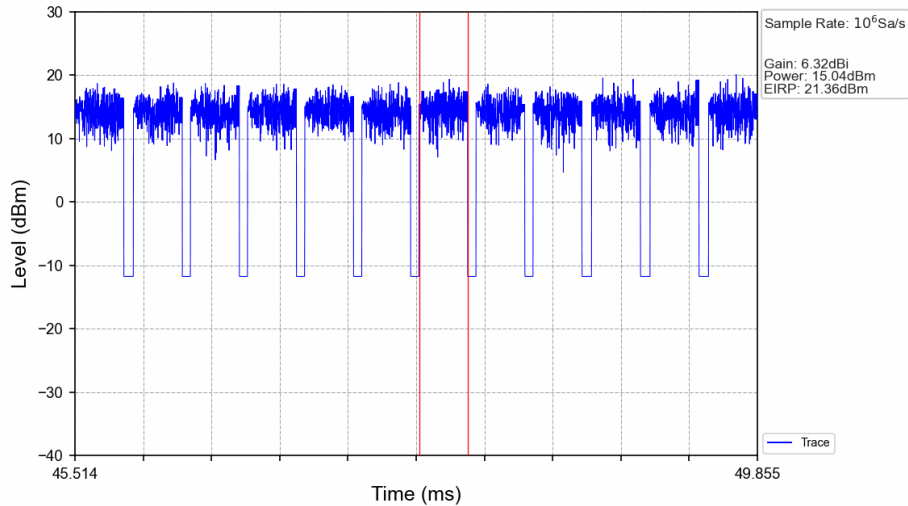
802.11ax(HEW20)_LCH_5180MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	15.02	15.04	14.96	15.09	14.75	14.91	15.36	15.36	14.99	14.91	14.93	14.89
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

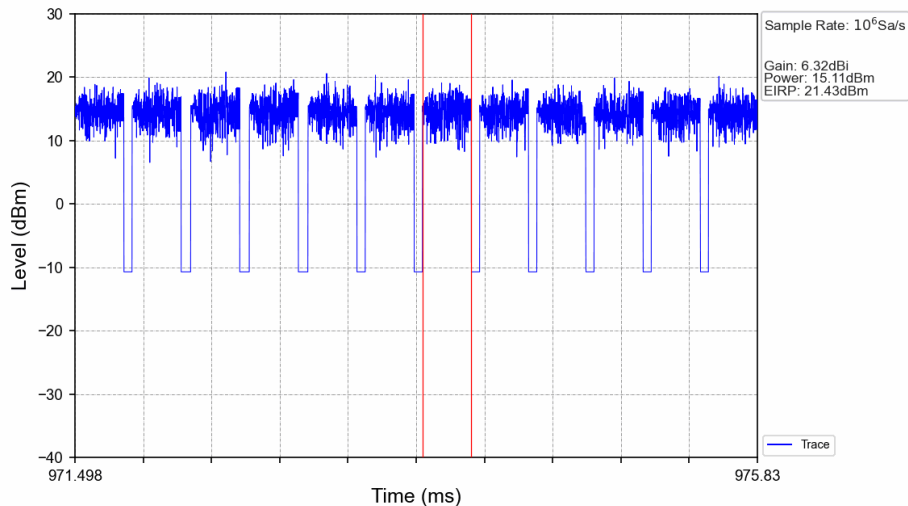


802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311	0.311	0.311	0.311
Power (dBm)	14.55	14.69	14.59	14.83	14.67	14.56	15.04	14.59	14.44	14.61	14.68	14.80
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

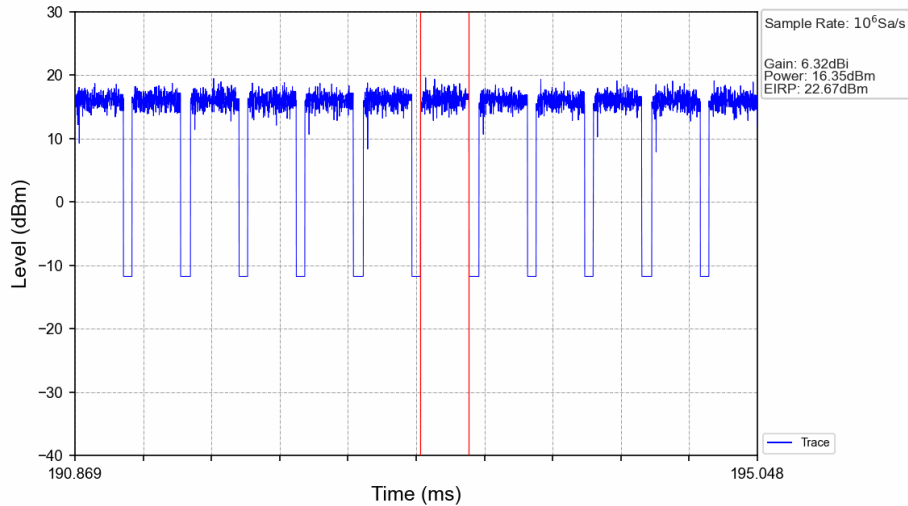
802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311
Power (dBm)	14.88	14.95	14.91	15.09	14.78	14.84	15.11	14.92	14.62	14.70	14.70	14.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

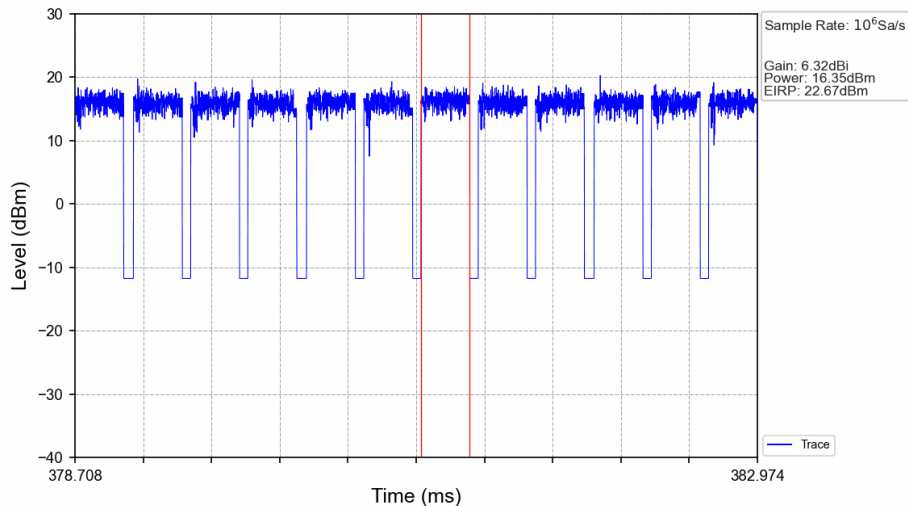


802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.298	0.297	0.297
Power (dBm)	16.16	16.20	16.16	16.15	16.19	16.26	16.35	16.09	16.03	16.06	16.07	16.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

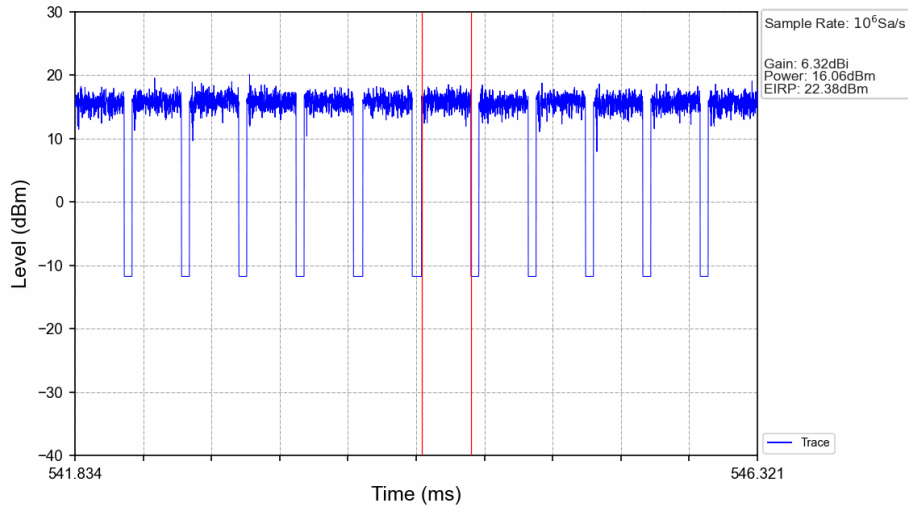
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.05	15.99	15.95	15.94	16.11	15.96	16.35	16.15	16.13	16.03	16.15	16.09
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

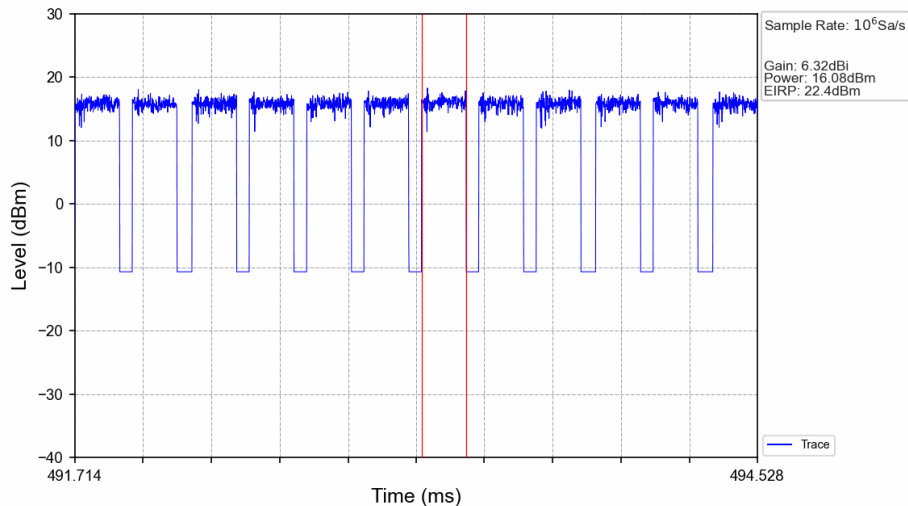


802.11ac(VHT80)_MCH_5210MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.325	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324
Power (dBm)	15.74	15.89	15.97	15.94	15.91	15.93	16.06	15.70	15.91	15.66	15.84	15.72
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

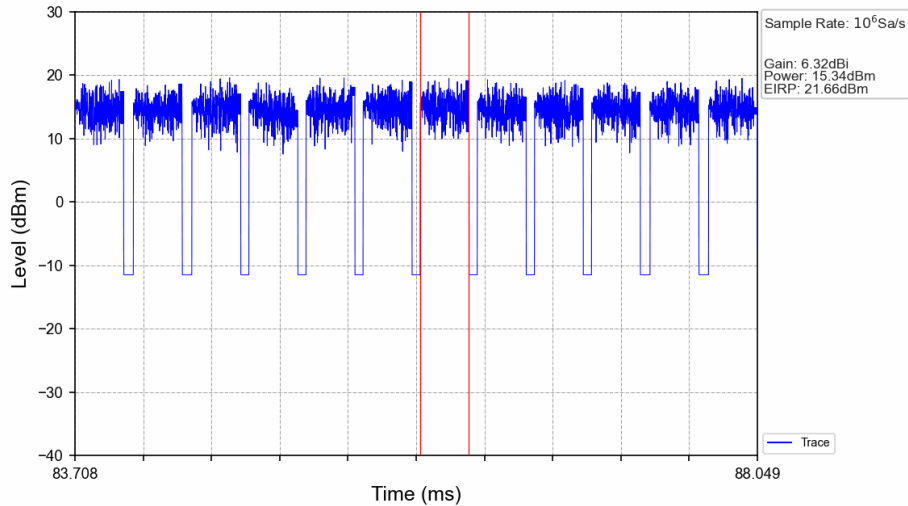
802.11ac(VHT160)_MCH_5250MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.185	0.184	0.184	0.184	0.184	0.185	0.184	0.185	0.184	0.185	0.184	0.184
Power (dBm)	15.74	15.78	15.84	15.91	15.84	15.85	16.08	15.85	15.91	15.86	15.91	15.76
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

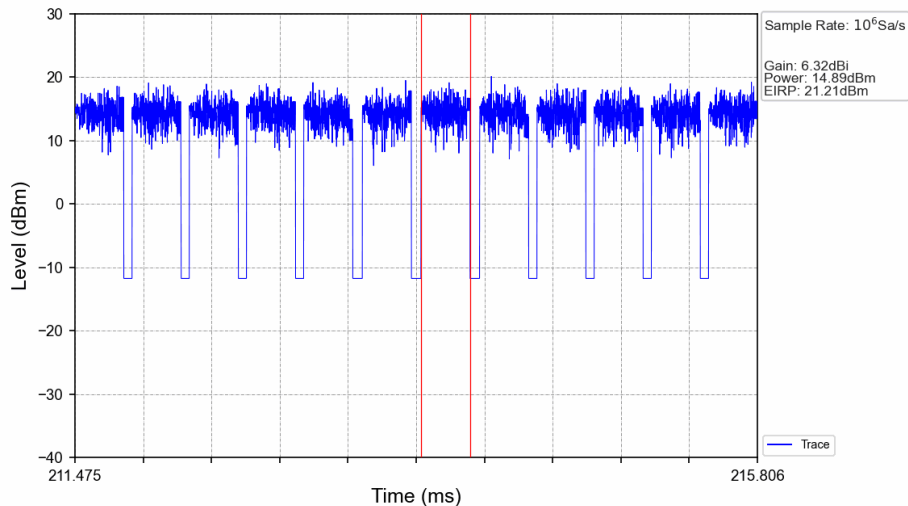


802.11ax(HEW20)_LCH_5180MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311
Power (dBm)	15.14	14.89	15.12	14.73	15.25	15.24	15.34	14.91	15.01	15.03	15.02	14.91
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

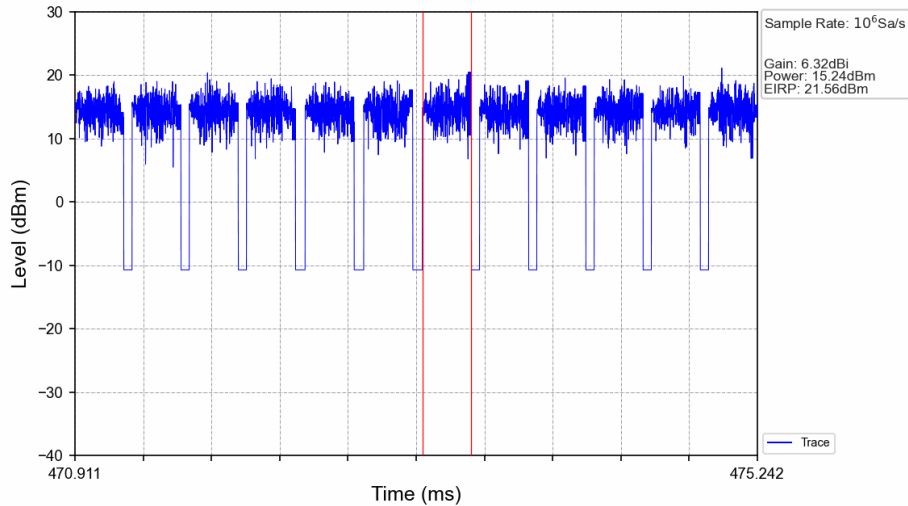
802.11ax(HEW20)_MCH_5200MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	14.57	14.68	14.66	14.72	14.37	14.56	14.89	14.72	14.76	14.55	14.49	14.71
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

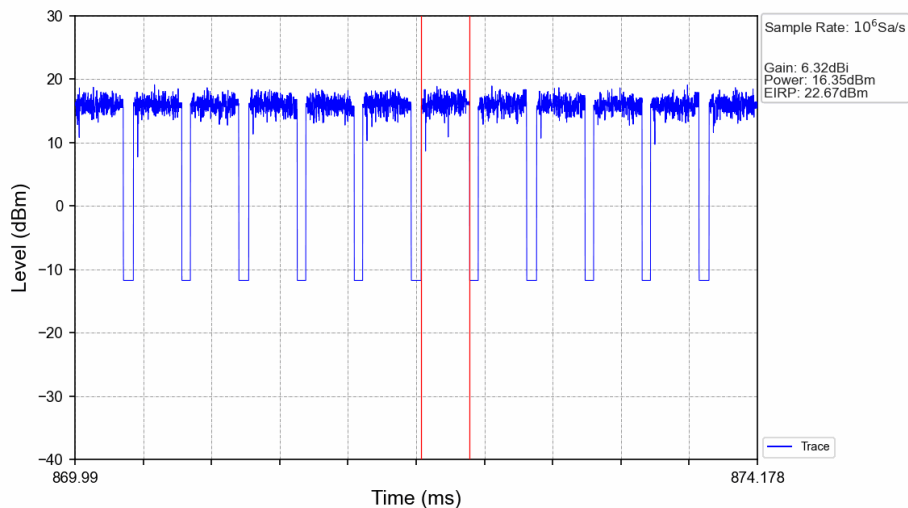


802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.73	14.67	14.81	14.78	14.82	14.91	15.24	14.66	14.77	14.72	14.85	14.87
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

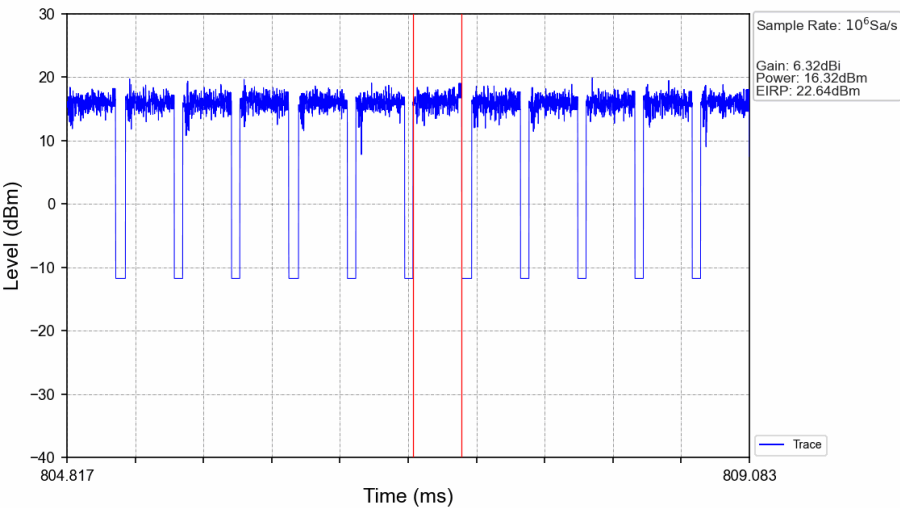
802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.298	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.298	0.297
Power (dBm)	16.08	16.13	16.15	16.12	16.04	16.16	16.35	16.22	16.18	16.04	15.96	16.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



802.11be(EHT80)_MCH_5210MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.05	16.07	15.97	16.19	16.11	16.09	16.32	16.12	16.06	16.10	16.18	16.15
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

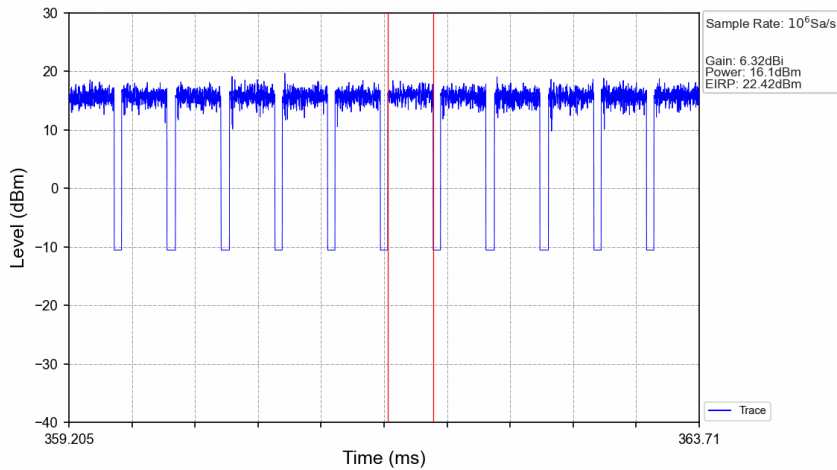


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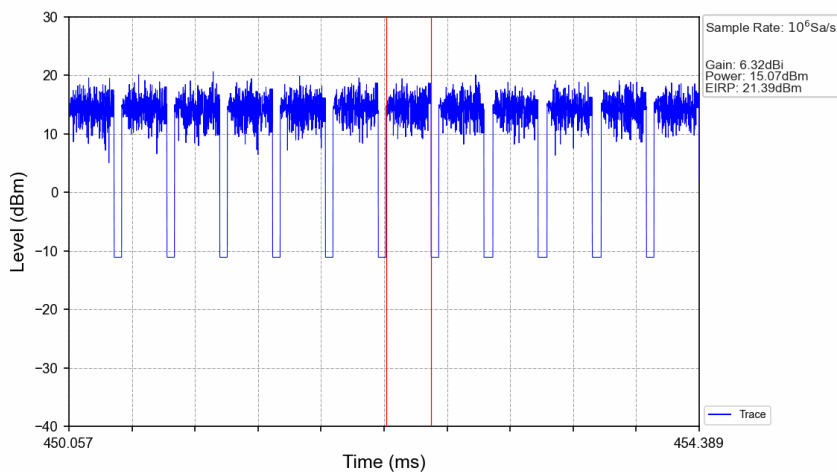
1.2.2 Power-TPC_H

802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.325	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	15.82	15.86	15.80	15.85	15.78	15.86	16.10	15.83	15.72	15.79	15.79	15.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

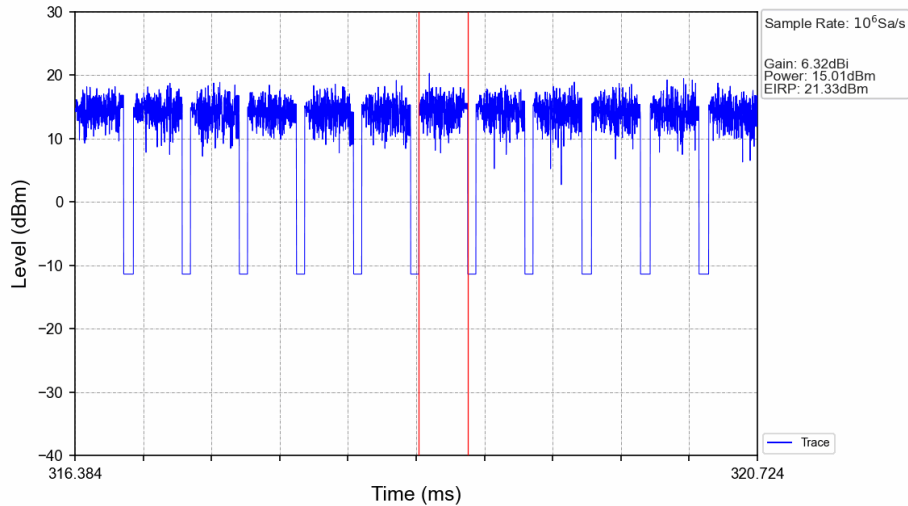
802.11ax(HEW20)_LCH_5260MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311
Power (dBm)	14.89	14.82	14.61	14.78	14.81	14.92	15.07	14.69	14.72	14.68	14.82	14.65
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

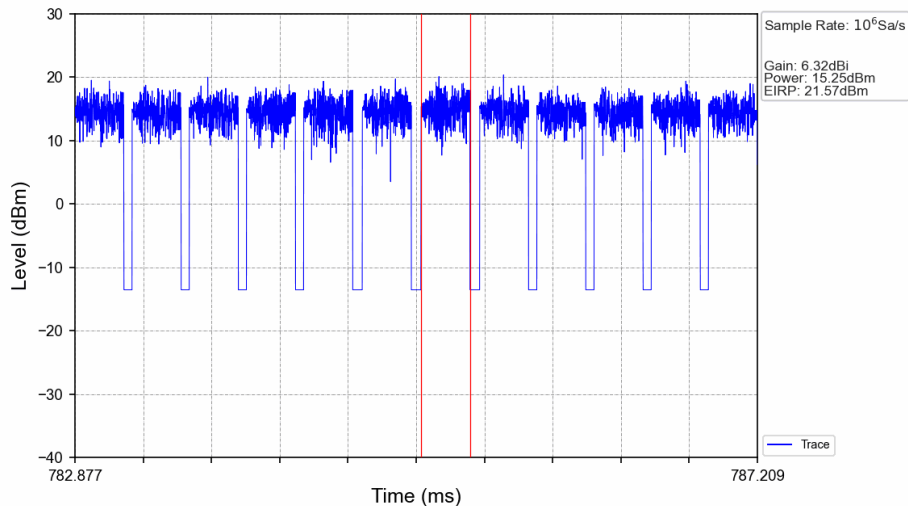


802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	14.79	14.73	14.60	14.53	14.42	14.43	15.01	14.72	14.71	14.56	14.54	14.55
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

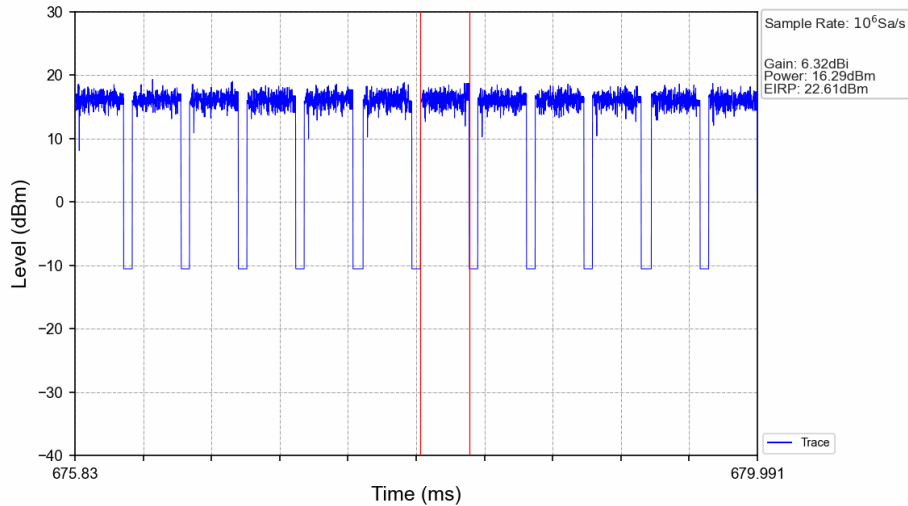
802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311	0.311
Power (dBm)	14.93	14.74	14.73	15.02	14.93	14.95	15.25	14.86	14.64	14.64	14.79	14.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

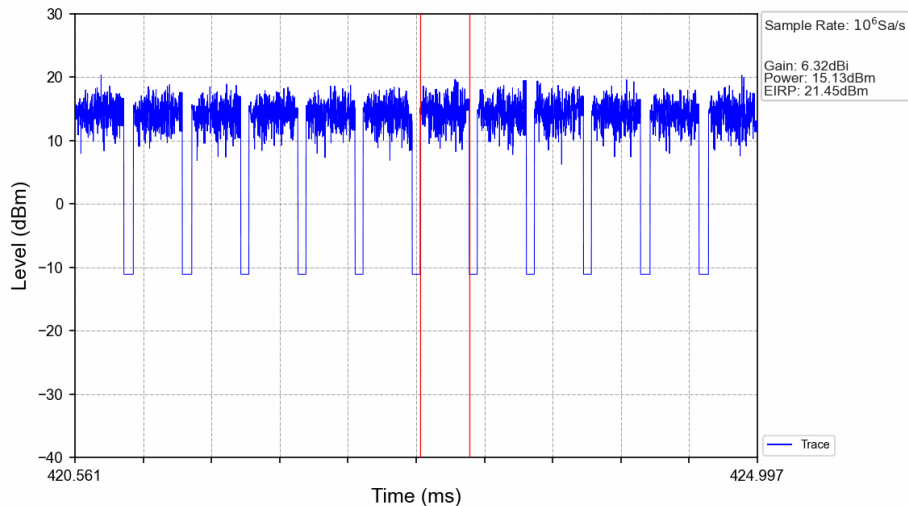


802.11ax(HEW80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	16.24	16.22	16.25	16.15	16.21	16.22	16.29	16.21	16.28	16.25	16.18	16.11
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

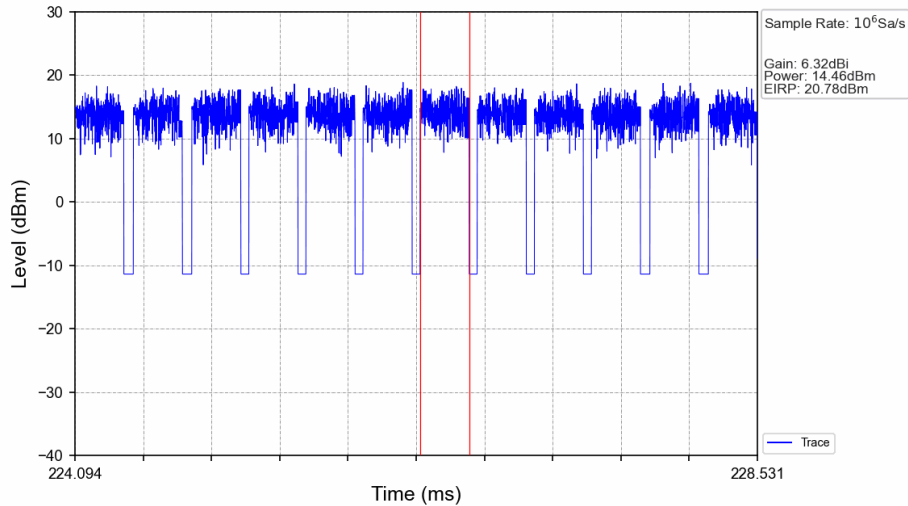
802.11be(EHT20)_LCH_5260MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.69	14.69	14.61	14.63	14.56	14.68	15.13	14.89	14.94	14.54	14.57	14.54
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

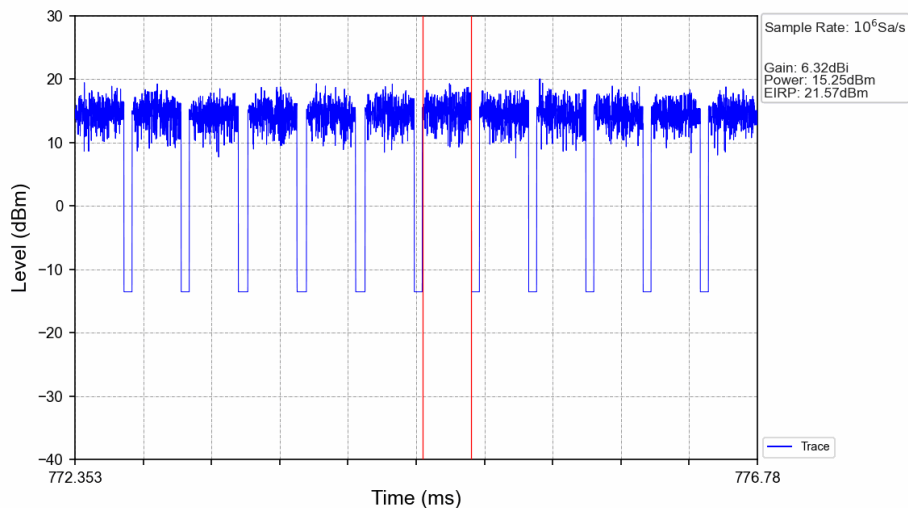


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	13.91	14.16	14.30	14.18	14.31	14.34	14.46	14.36	14.03	14.08	14.07	14.06
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

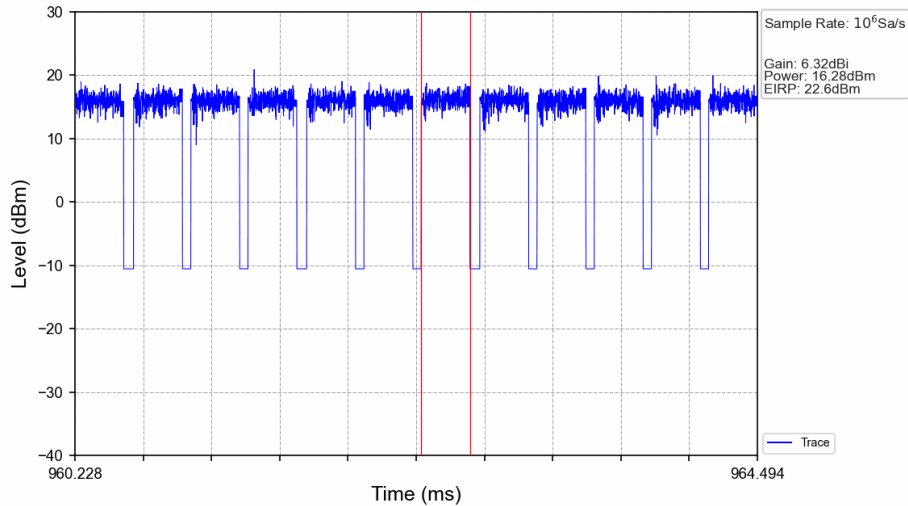
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318
Power (dBm)	14.89	14.90	14.57	14.73	14.73	14.96	15.25	15.00	14.90	14.78	14.79	14.71
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

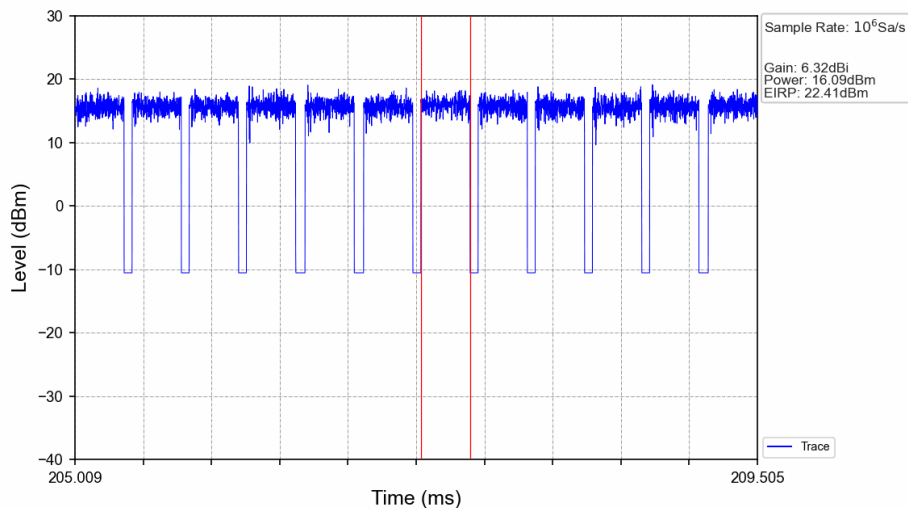


802.11be(EHT80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305
Power (dBm)	16.03	16.14	16.08	16.06	16.08	16.05	16.28	16.06	16.00	16.00	16.02	16.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

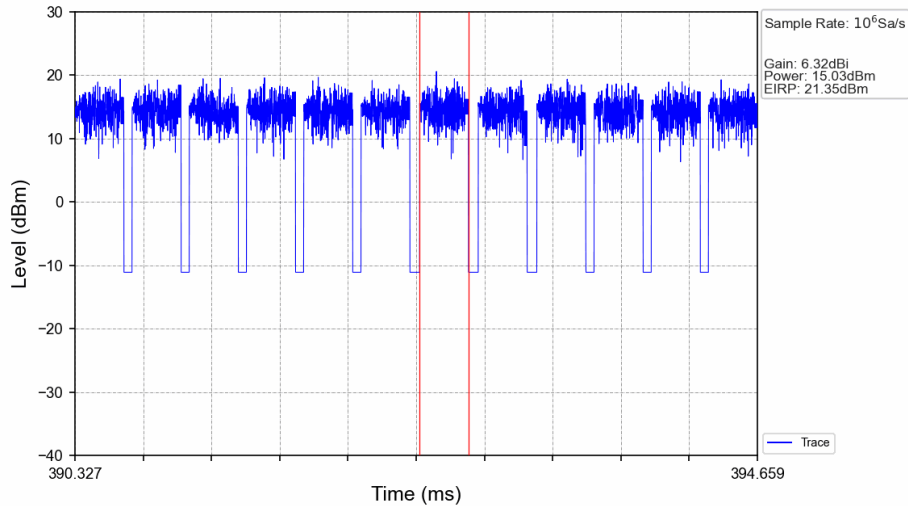
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.325	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	15.75	15.84	15.76	15.83	15.79	15.76	16.09	15.84	15.76	15.73	15.76	15.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

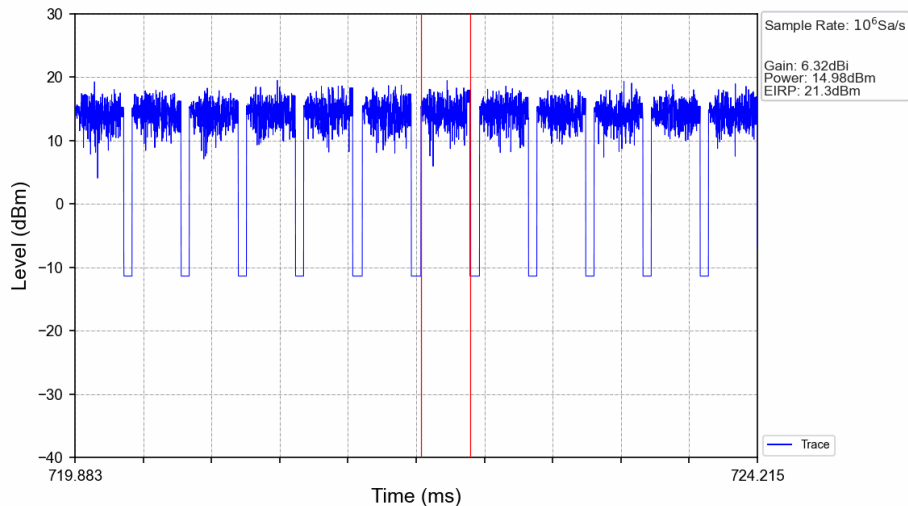


802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311
Power (dBm)	14.76	14.85	14.63	14.90	14.73	14.58	15.03	14.63	14.95	14.68	14.70	14.62
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

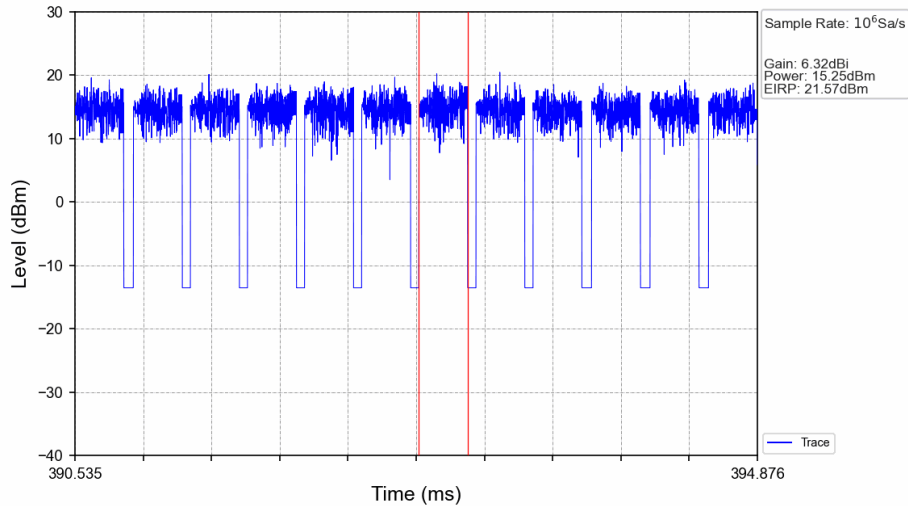
802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.50	14.72	14.55	14.72	14.83	14.86	14.98	14.80	14.62	14.57	14.55	14.58
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

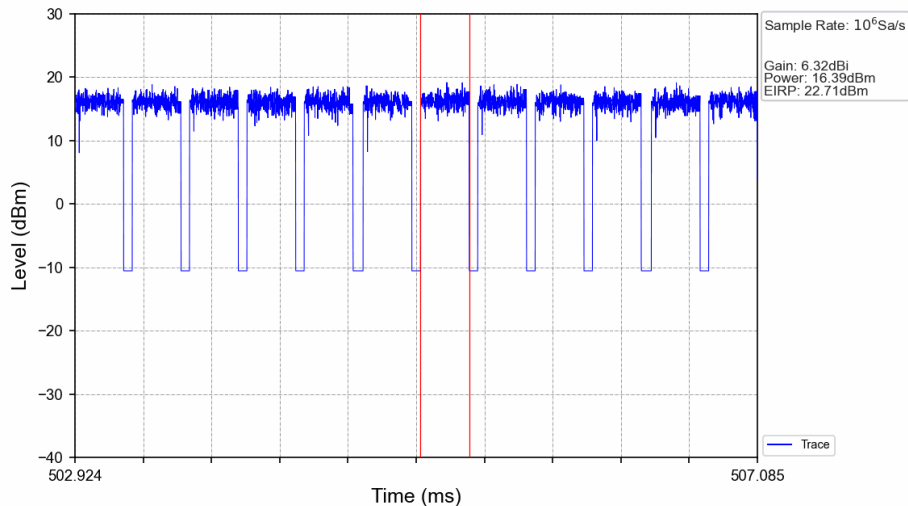


802.11ax(HEW20)_HCH_5320MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.311	0.311	0.311
Power (dBm)	14.92	14.71	14.78	15.07	14.94	14.98	15.25	14.89	14.68	14.64	14.77	14.81
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

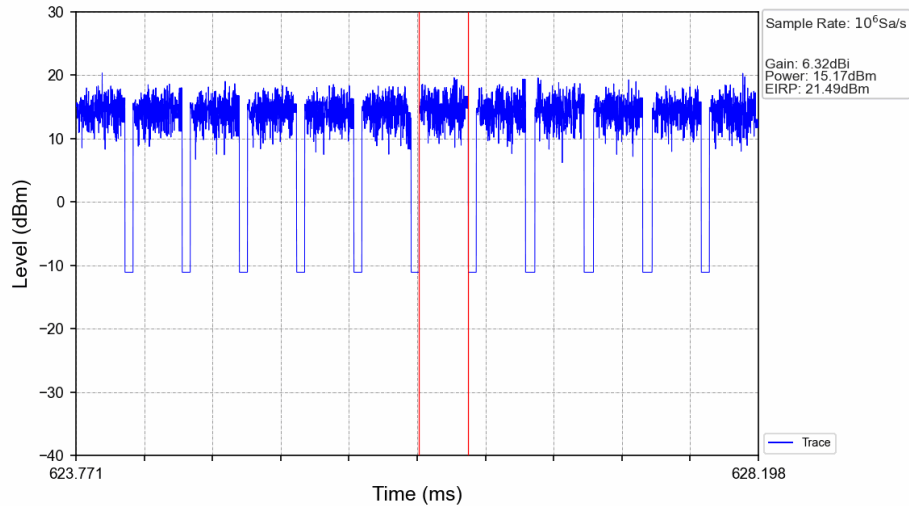
802.11ax(HEW80)_MCH_5290MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	16.22	16.18	16.21	16.10	16.16	16.14	16.39	16.24	16.18	16.15	16.11	16.26
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

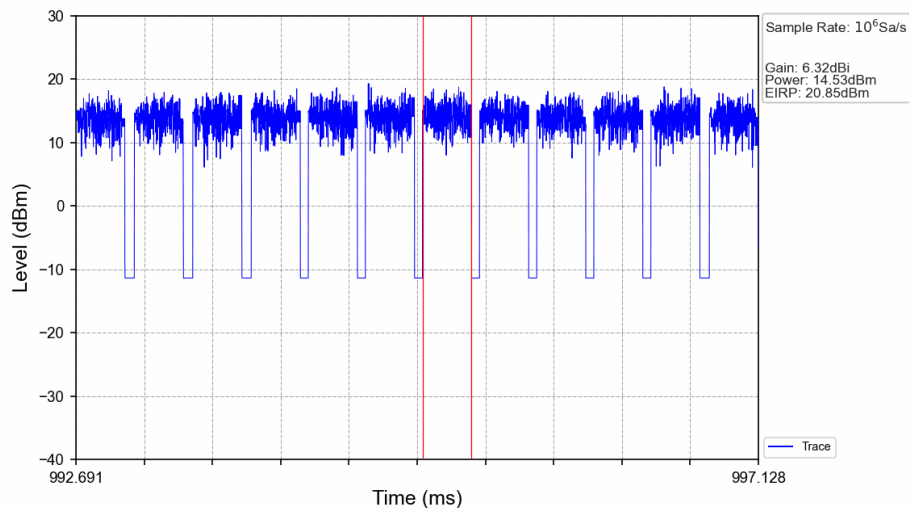


802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.72	14.72	14.64	14.66	14.55	14.66	15.17	14.89	14.94	14.54	14.57	14.52
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

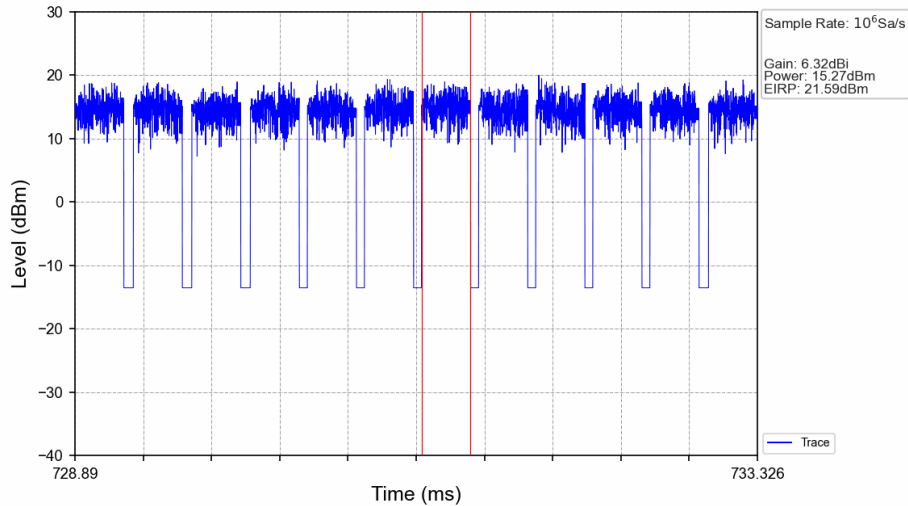
802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	13.92	14.22	14.26	14.24	14.43	14.46	14.53	14.46	14.17	14.22	14.13	14.01
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

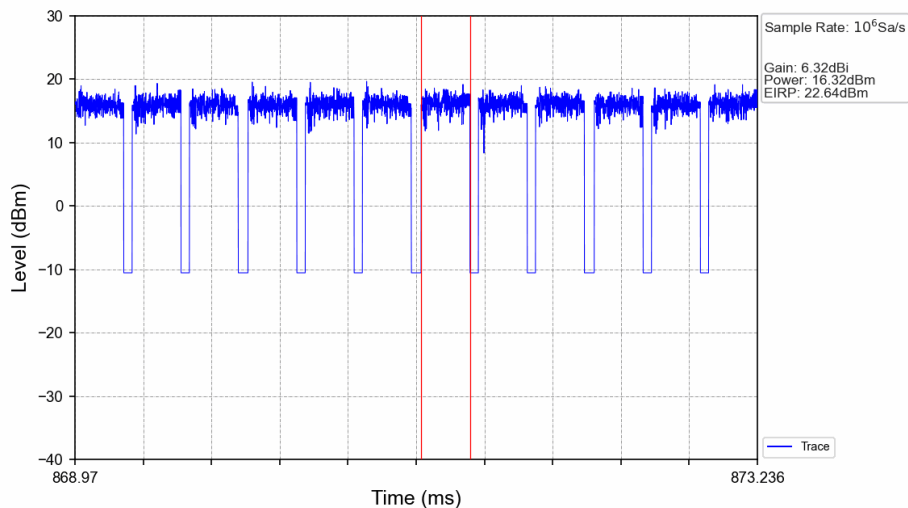


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318
Power (dBm)	14.88	14.93	14.63	14.77	14.74	15.06	15.27	15.00	14.97	14.83	14.90	14.75
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

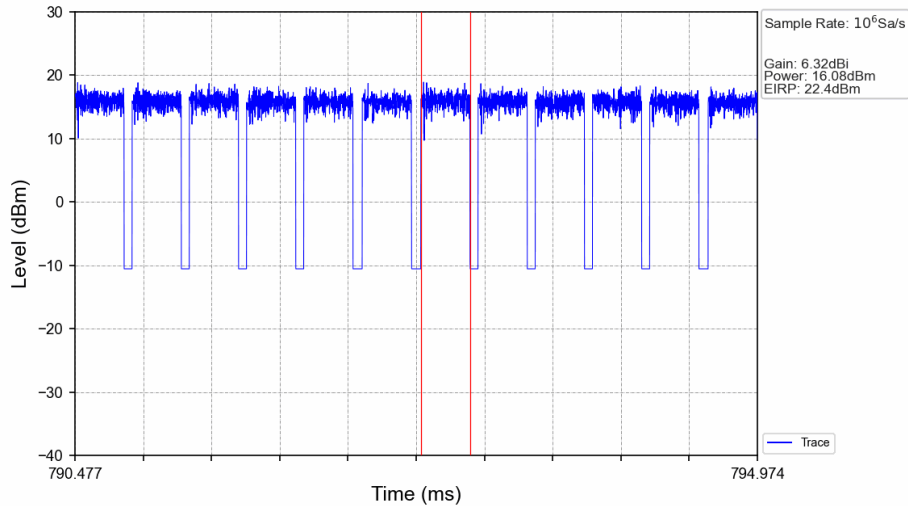
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.03	16.05	16.02	16.05	16.08	16.08	16.32	16.15	16.24	16.10	16.01	16.23
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

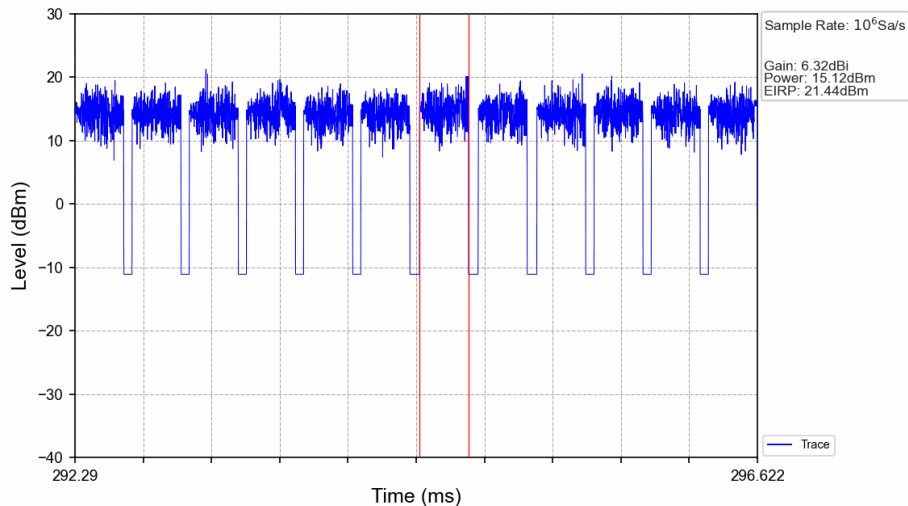


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325
Power (dBm)	16.00	15.91	16.02	15.84	15.85	15.73	16.08	15.95	15.78	15.89	15.75	15.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

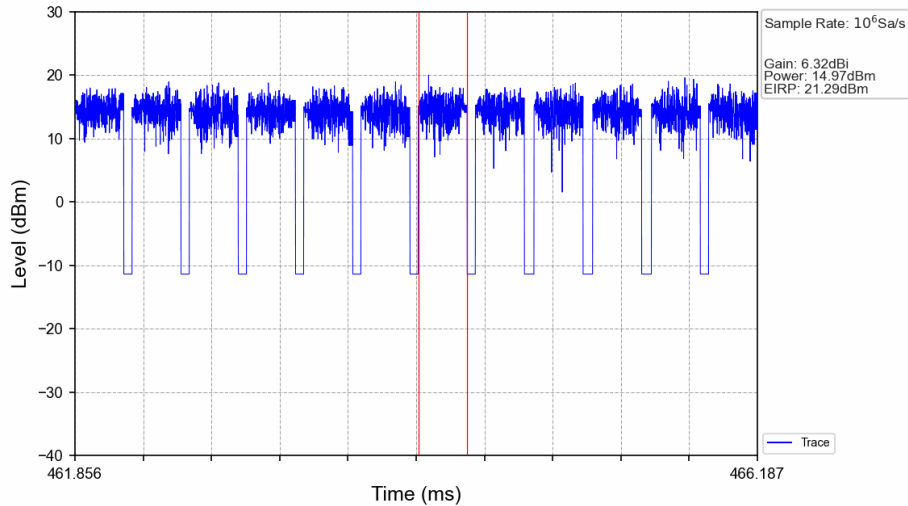
802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.89	14.78	14.74	14.85	14.66	14.58	15.12	14.68	14.70	14.90	14.65	14.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

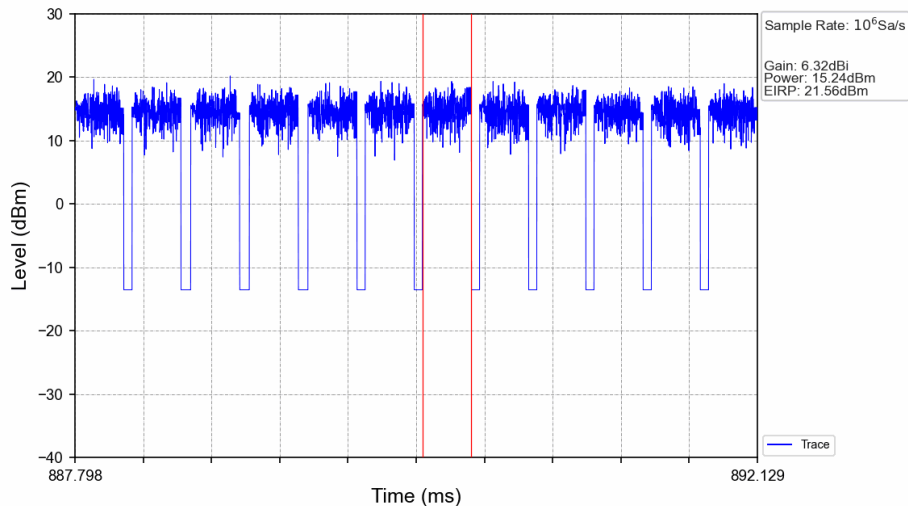


802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	14.78	14.71	14.54	14.56	14.38	14.40	14.97	14.69	14.69	14.51	14.54	14.63
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

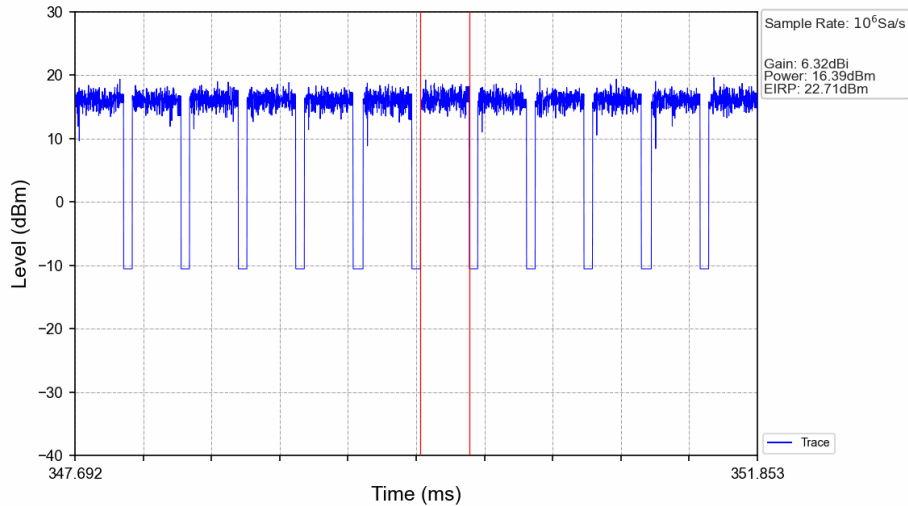
802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	14.86	14.81	14.91	14.91	14.84	14.99	15.24	14.71	15.06	14.76	14.69	14.83
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

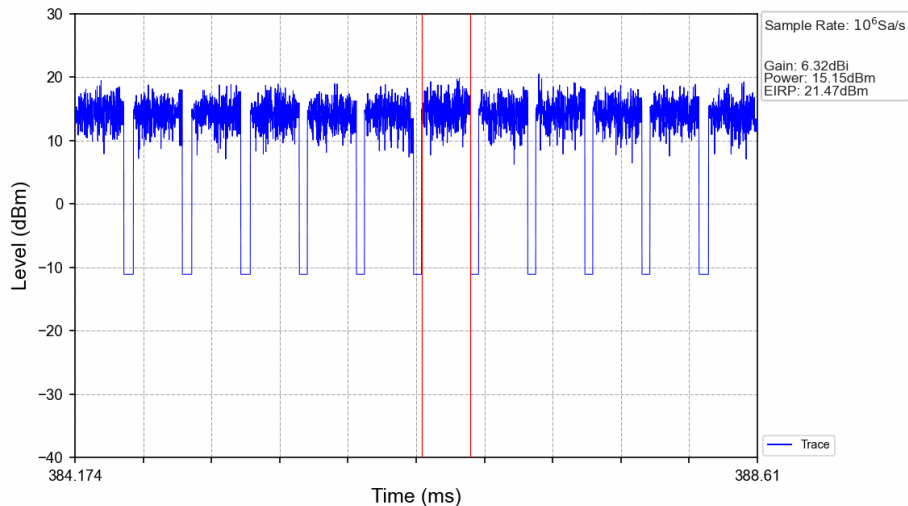


802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.298	0.297	0.297
Power (dBm)	16.17	16.13	16.26	16.24	16.12	16.13	16.39	16.13	16.18	16.18	16.09	16.23
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

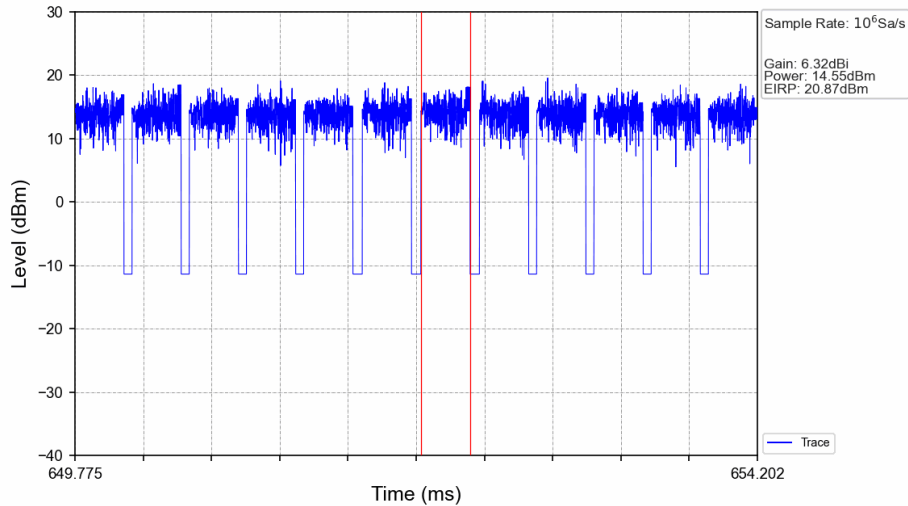
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318
Power (dBm)	14.78	14.61	14.73	14.64	14.45	14.47	15.15	14.85	15.01	14.70	14.67	14.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

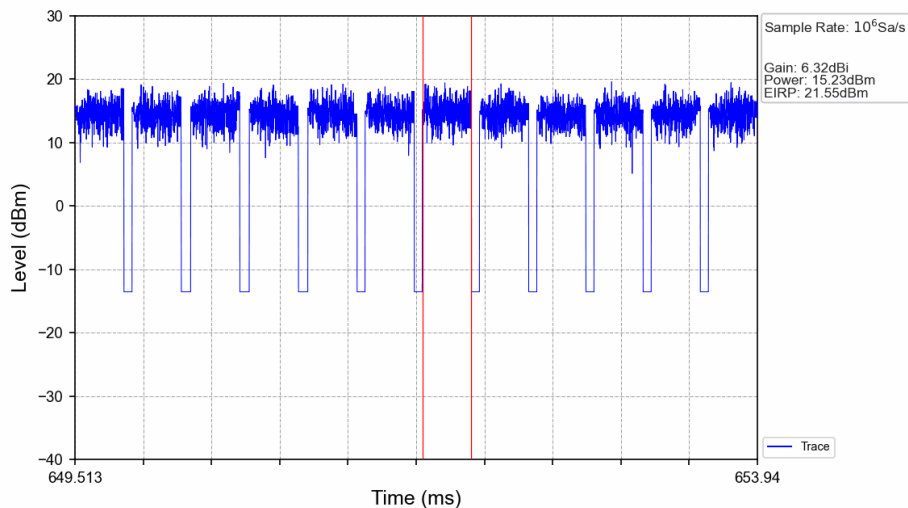


802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_LTNV



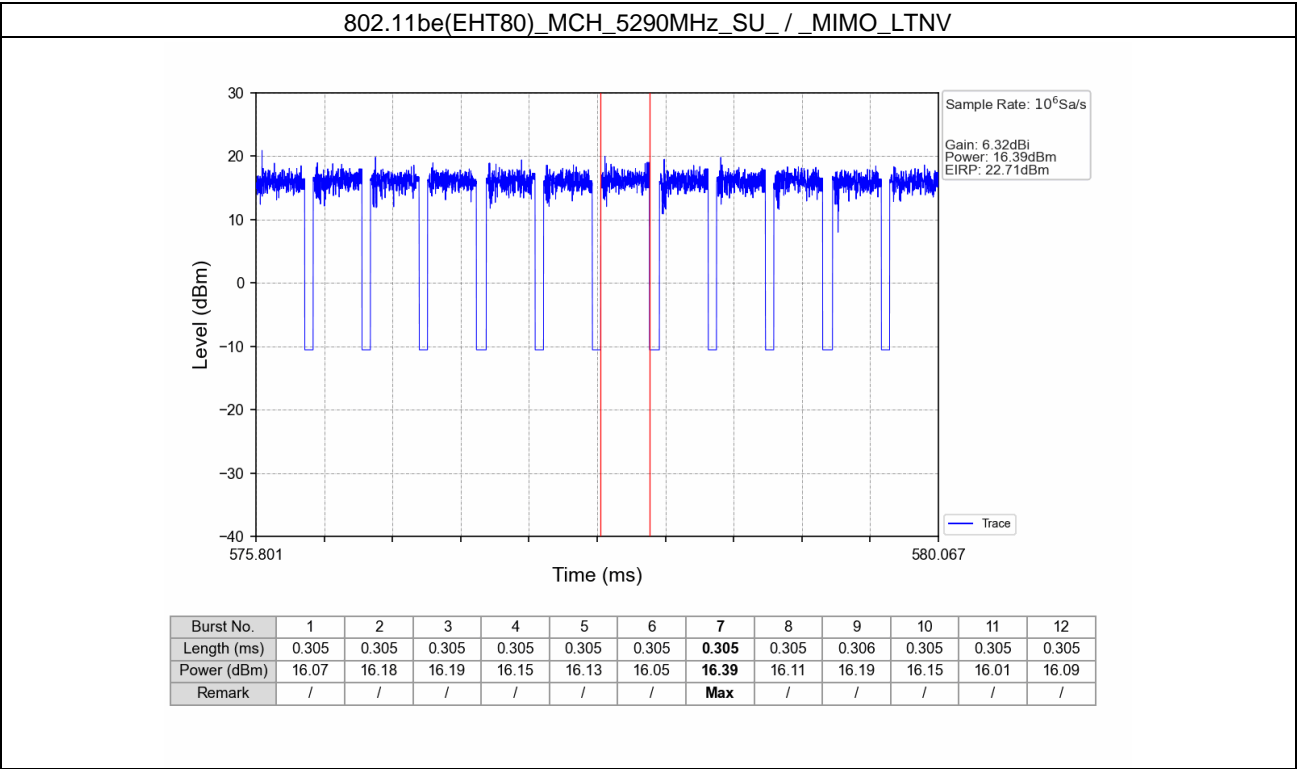
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.21	14.10	14.12	14.03	14.10	14.43	14.55	14.31	14.31	14.05	14.11	14.09
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11be(EHT20)_HCH_5320MHz_SU / _MIMO_LTNV



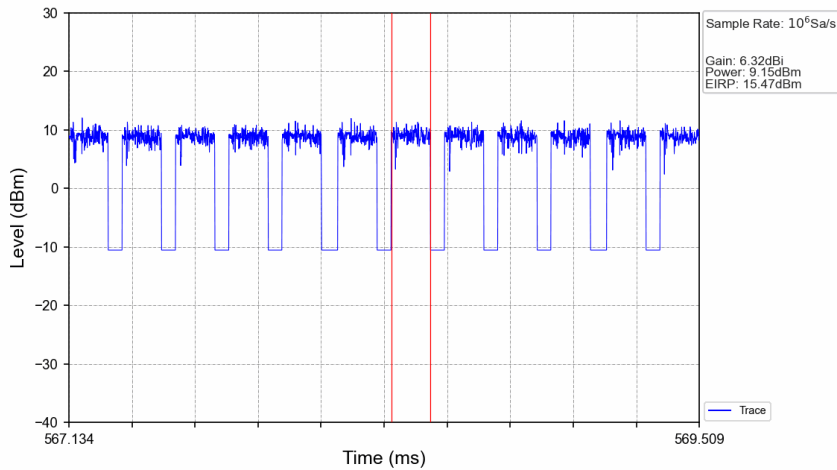
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	14.75	14.76	15.03	14.72	14.98	14.94	15.23	14.95	14.62	14.71	14.85	14.98
Remark	/	/	/	/	/	/	Max	/	/	/	/	/





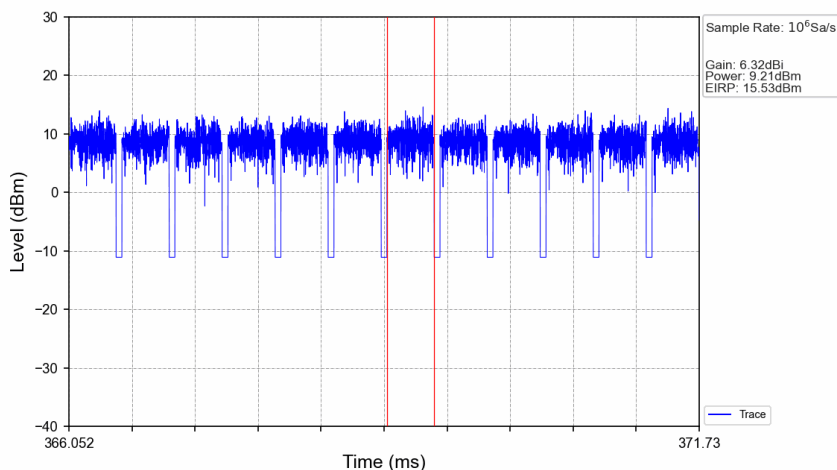
1.2.3 Power-TPC_L

802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148
Power (dBm)	8.94	8.86	8.99	8.95	8.89	8.90	9.15	9.06	8.93	8.88	8.96	8.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

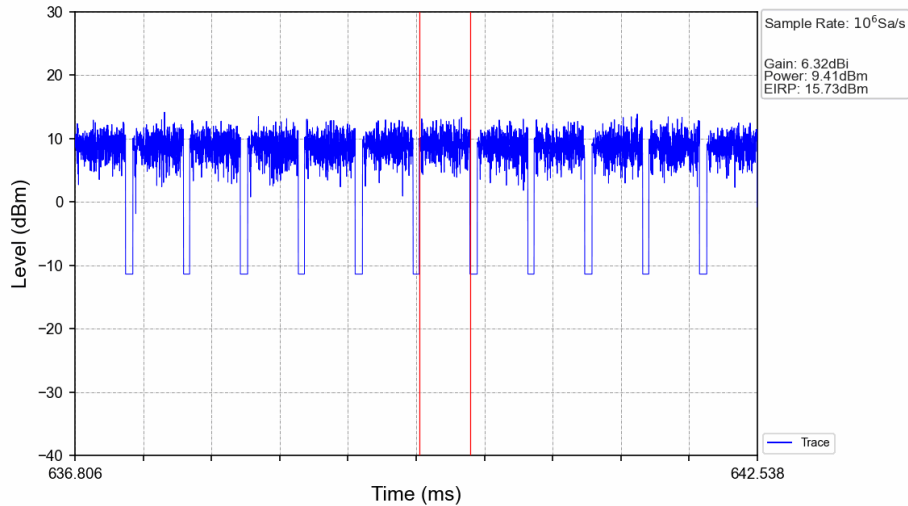
802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.05	8.86	8.94	8.86	9.01	9.01	9.21	9.06	8.97	8.98	8.92	9.04
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

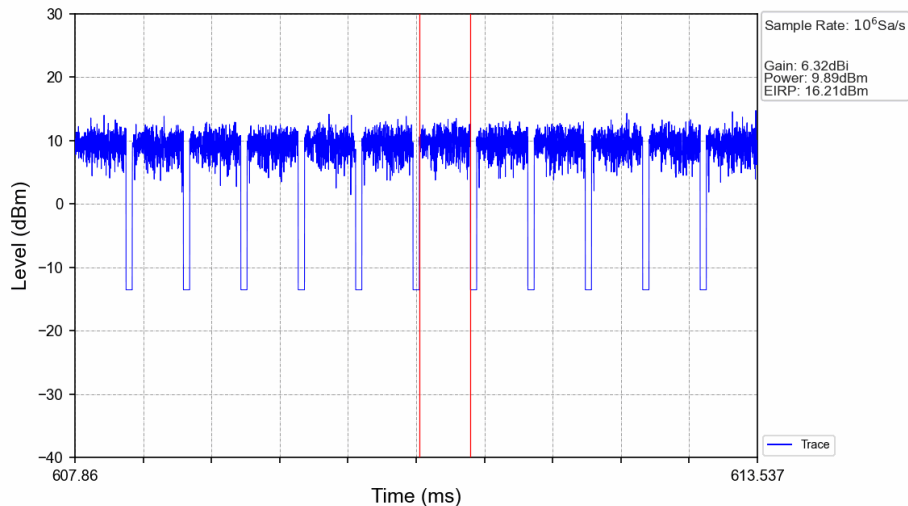


802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.08	9.19	9.05	9.08	9.09	9.16	9.41	9.00	9.04	9.06	9.19	9.11
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

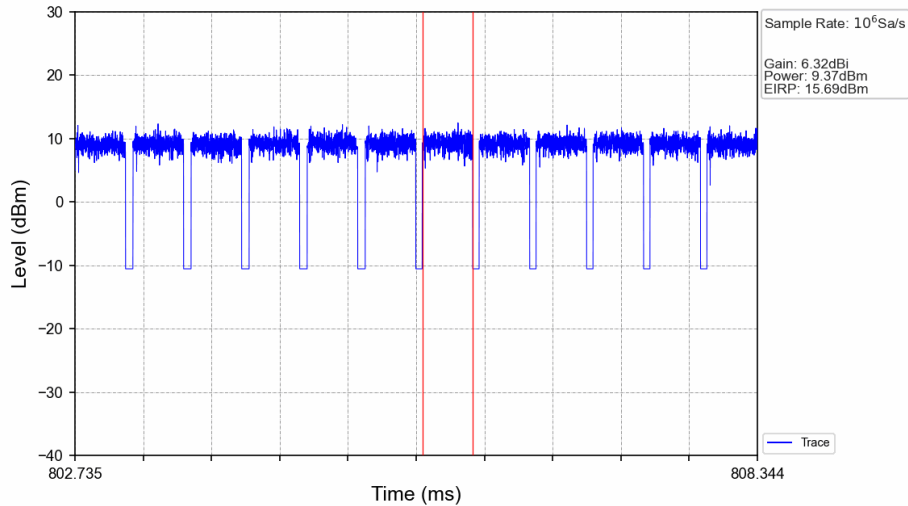
802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.55	9.43	9.60	9.49	9.57	9.71	9.89	9.81	9.79	9.70	9.71	9.70
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

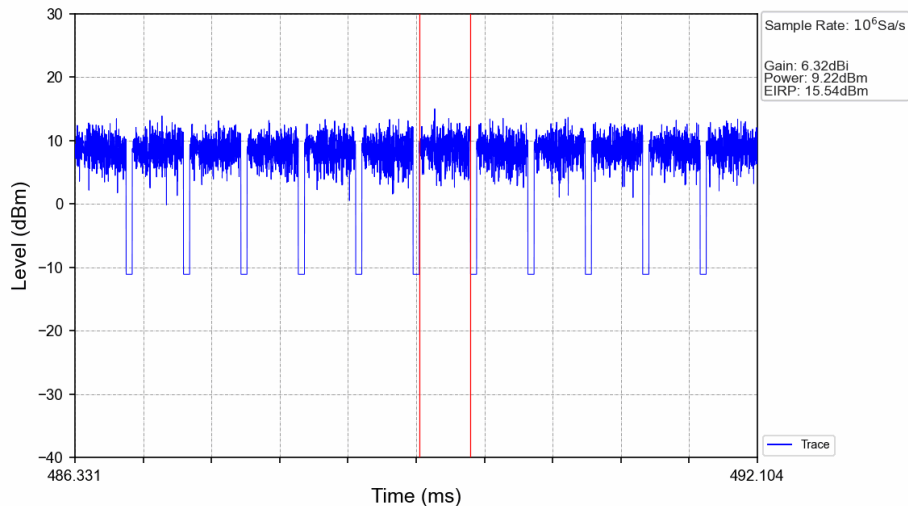


802.11ax(HEW80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.416	0.416	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415
Power (dBm)	9.11	9.20	9.11	9.28	9.32	9.34	9.37	9.27	9.28	9.34	9.28	9.20
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

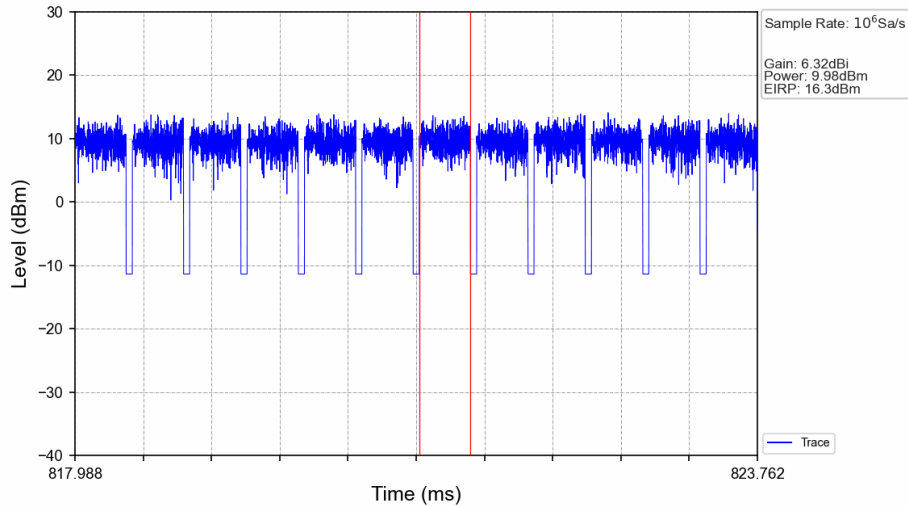
802.11be(EHT20)_LCH_5260MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.89	8.95	8.87	8.77	8.89	8.89	9.22	8.92	9.02	9.16	8.89	9.16
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

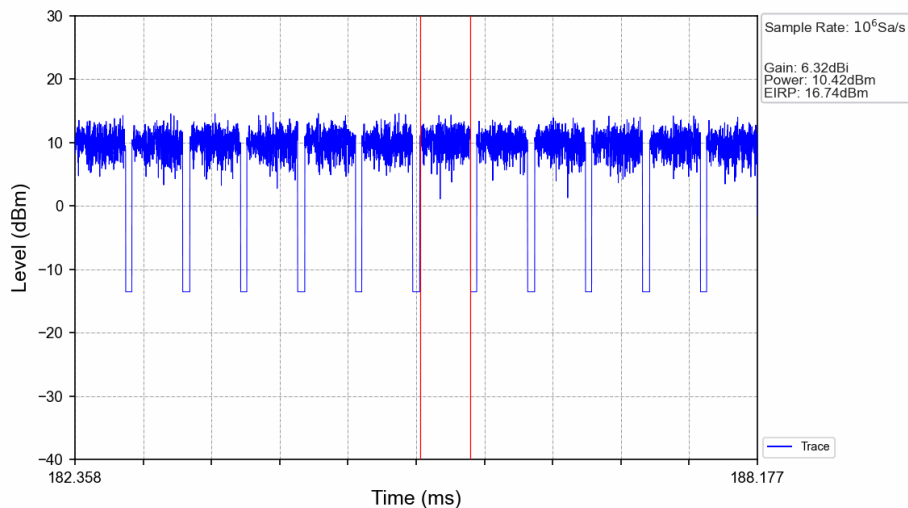


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.57	9.74	9.73	9.62	9.79	9.61	9.98	9.66	9.93	9.78	9.82	9.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

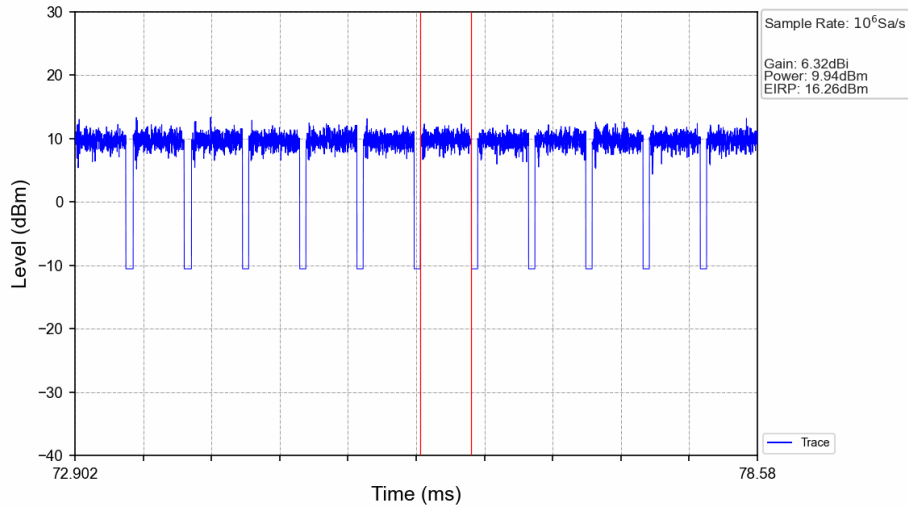
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	10.17	10.11	10.29	10.23	10.31	10.22	10.42	10.20	10.17	10.10	10.11	9.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

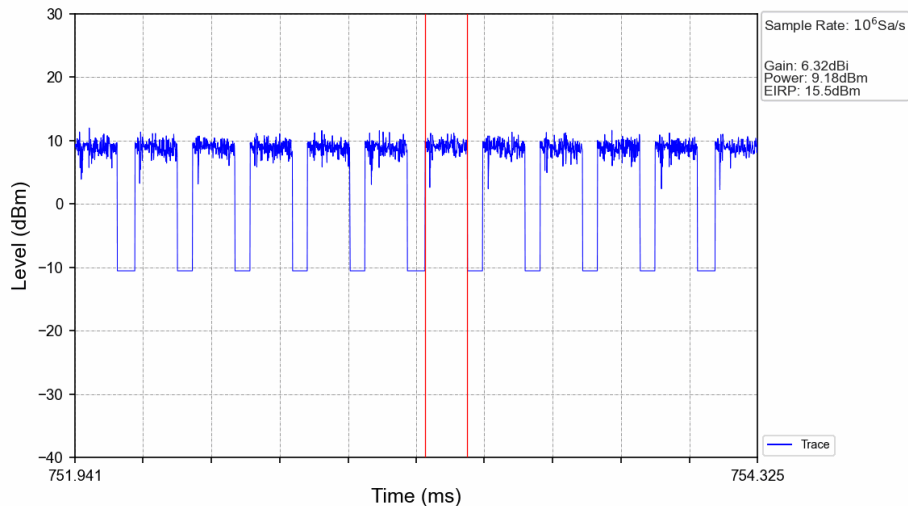


802.11be(EHT80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.424	0.424	0.424	0.424	0.424	0.424	0.424	0.423	0.423	0.423	0.423	0.423
Power (dBm)	9.76	9.79	9.79	9.73	9.88	9.78	9.94	9.73	9.81	9.83	9.80	9.88
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

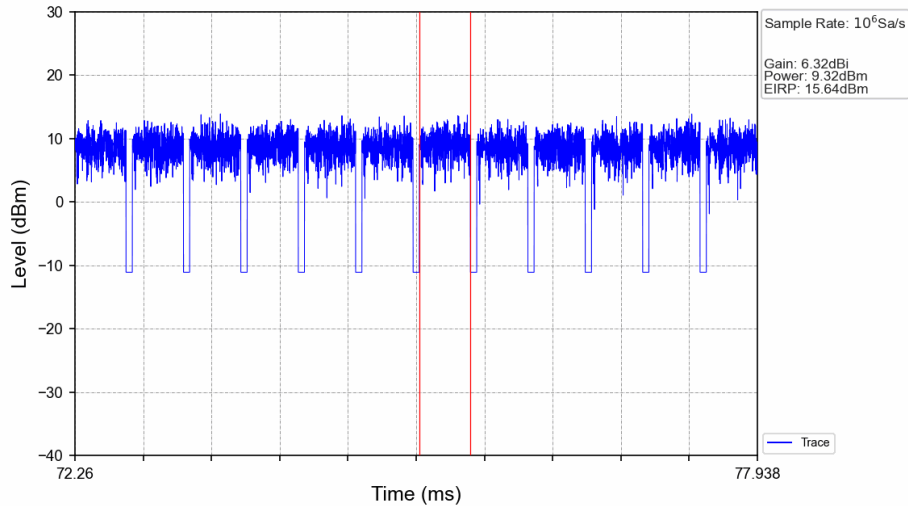
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148
Power (dBm)	8.96	9.01	9.05	9.03	8.94	8.92	9.18	9.10	8.92	8.94	8.94	8.95
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

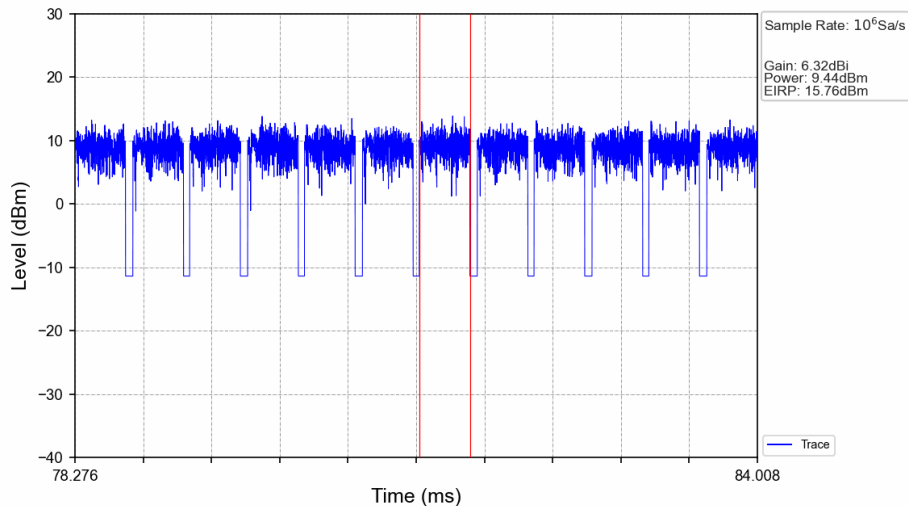


802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	8.93	9.02	9.02	9.05	9.04	8.96	9.32	8.85	8.92	8.96	9.07	8.94
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

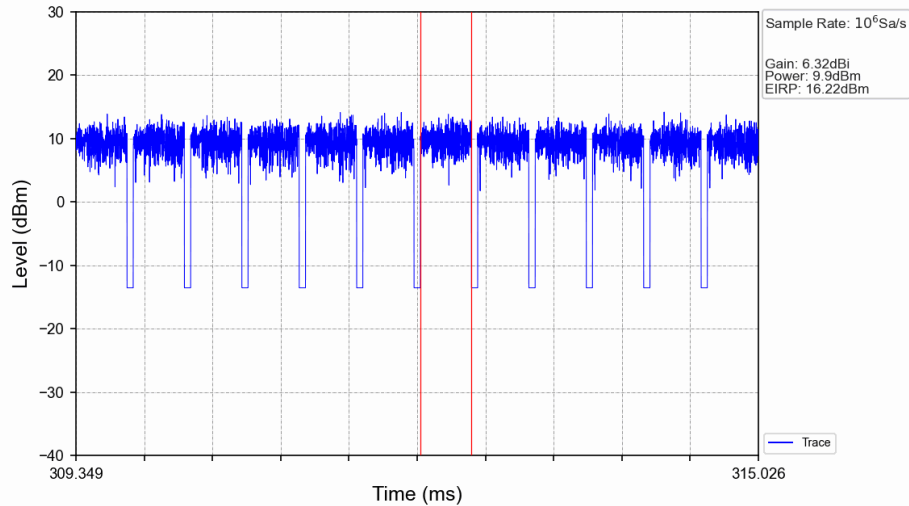
802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.22	9.11	9.26	9.32	9.11	9.16	9.44	9.22	9.12	9.18	9.11	9.01
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

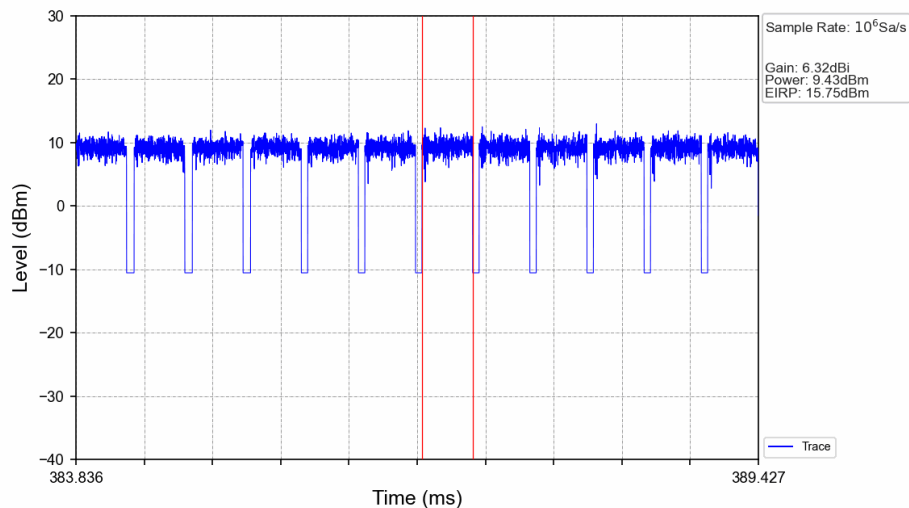


802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.64	9.77	9.66	9.77	9.77	9.71	9.90	9.63	9.78	9.66	9.67	9.66
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

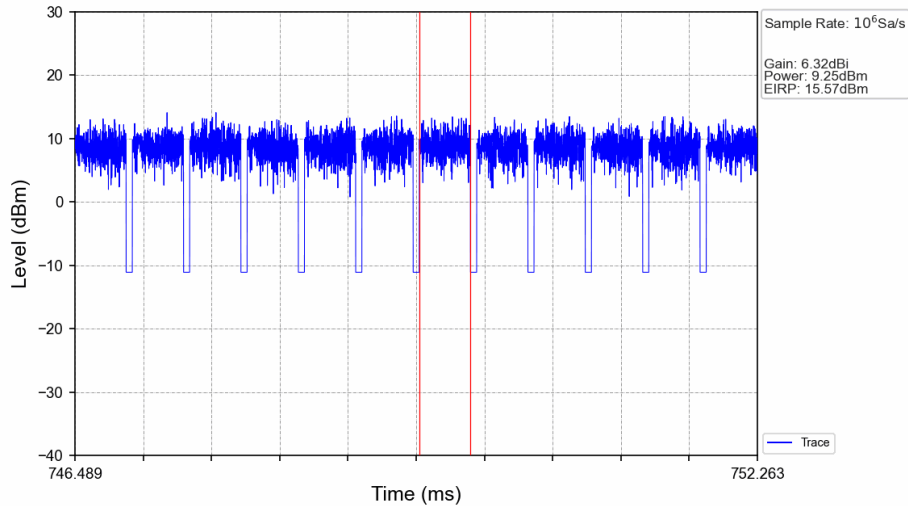
802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.416	0.416
Power (dBm)	9.29	9.19	9.27	9.27	9.27	9.28	9.43	9.29	9.24	9.24	9.26	9.18
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

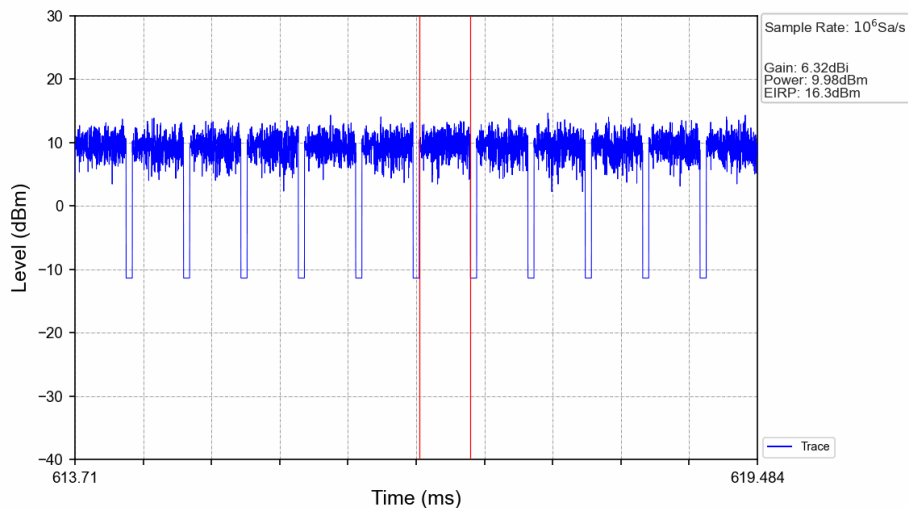


802.11be(EHT20)_LCH_5260MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.84	8.91	9.21	8.89	8.94	9.02	9.25	8.80	9.02	8.88	8.98	8.98
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

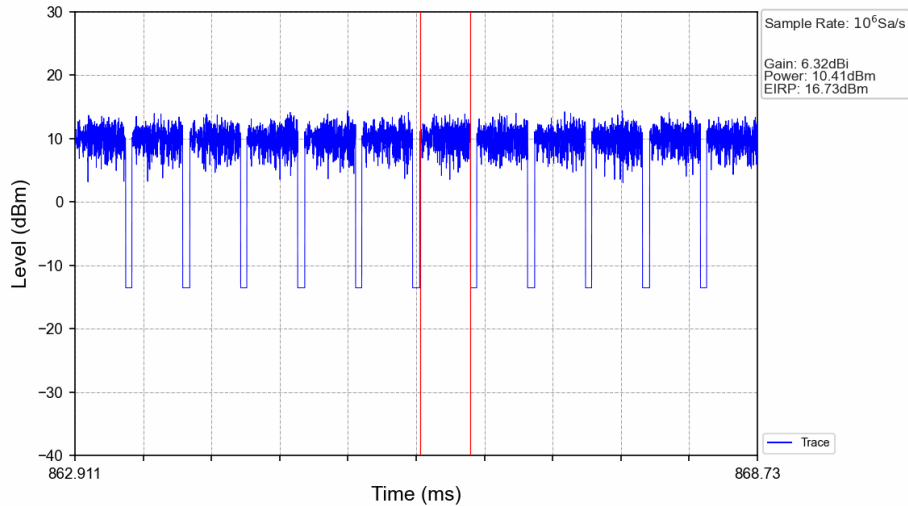
802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.434	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.74	9.58	9.72	9.65	9.74	9.68	9.98	9.76	9.77	9.72	9.80	9.71
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

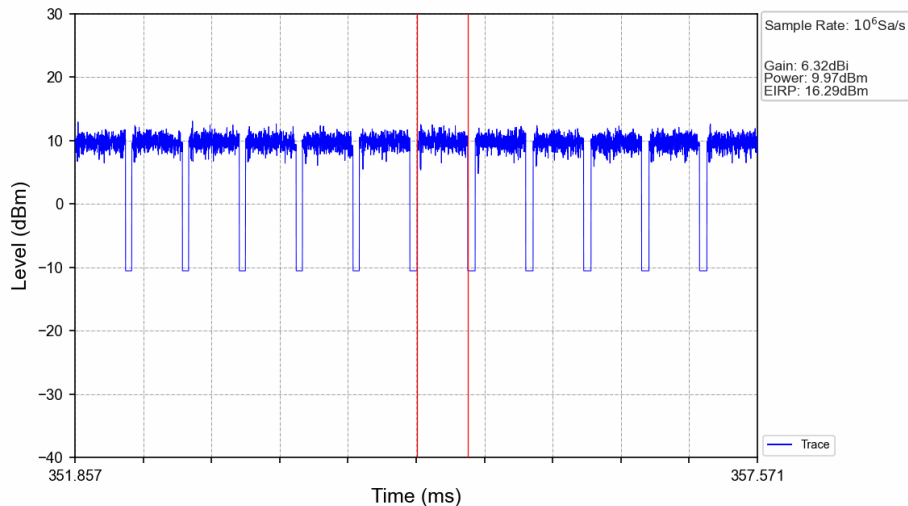


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	10.21	10.14	10.16	10.15	10.18	10.17	10.41	10.23	10.14	10.13	10.18	10.14
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

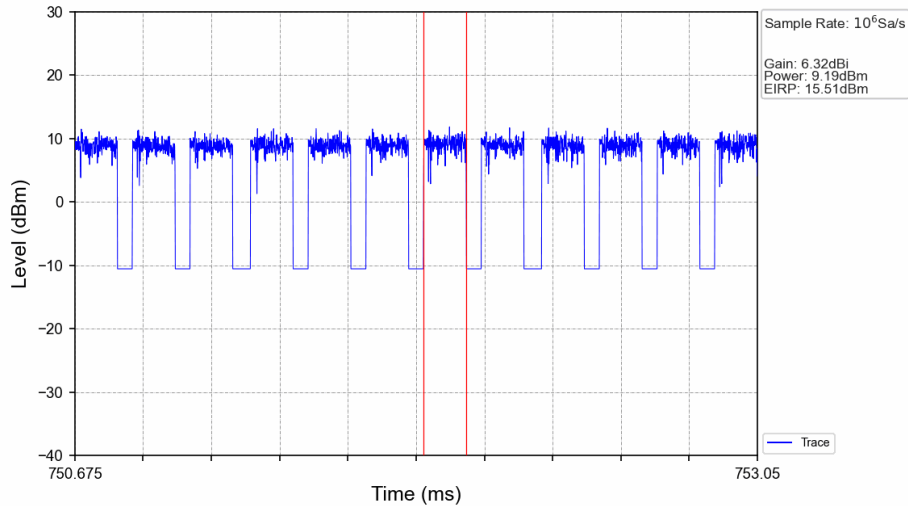
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.424	0.424	0.424	0.424	0.423	0.423	0.423	0.423	0.423	0.423	0.423	0.423
Power (dBm)	9.79	9.84	9.89	9.79	9.81	9.87	9.97	9.88	9.77	9.77	9.78	9.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

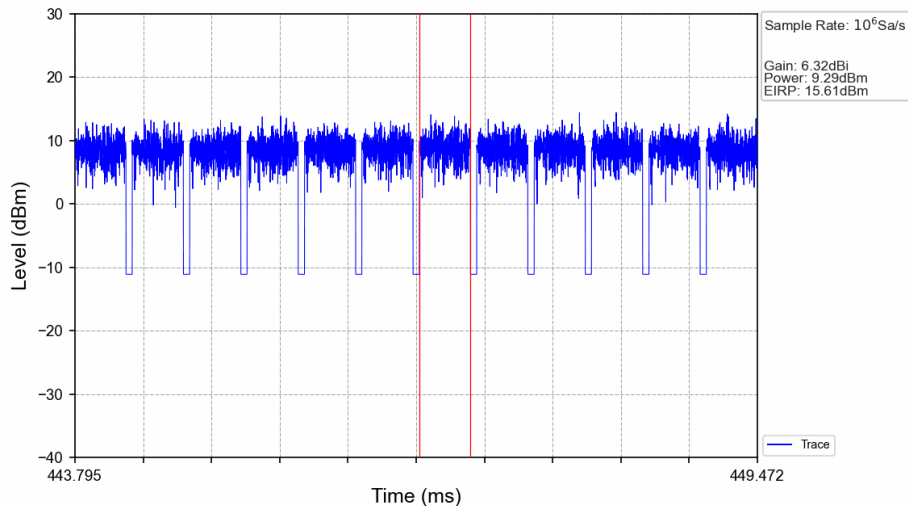


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149
Power (dBm)	9.00	8.83	8.84	8.97	9.00	9.07	9.19	8.99	9.00	9.05	8.97	9.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	8.84	8.86	8.85	8.94	8.97	9.09	9.29	9.08	8.88	9.05	8.88	8.90
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



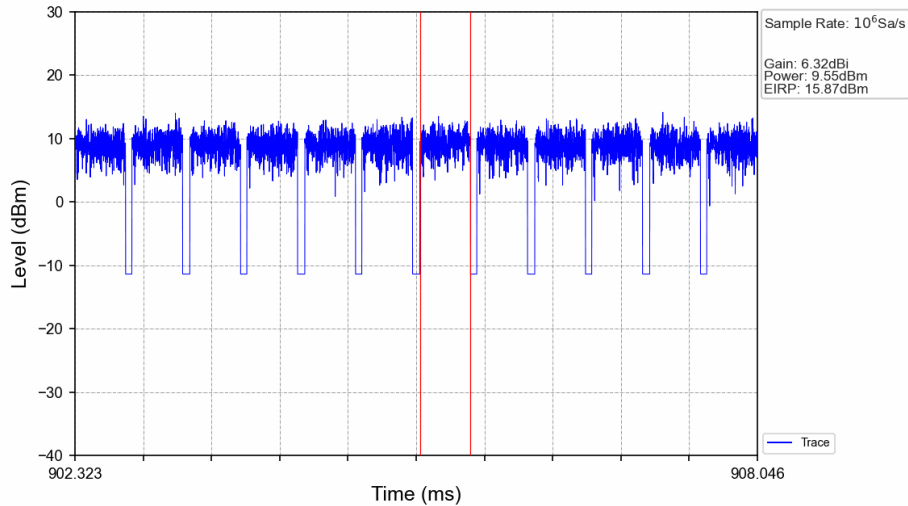
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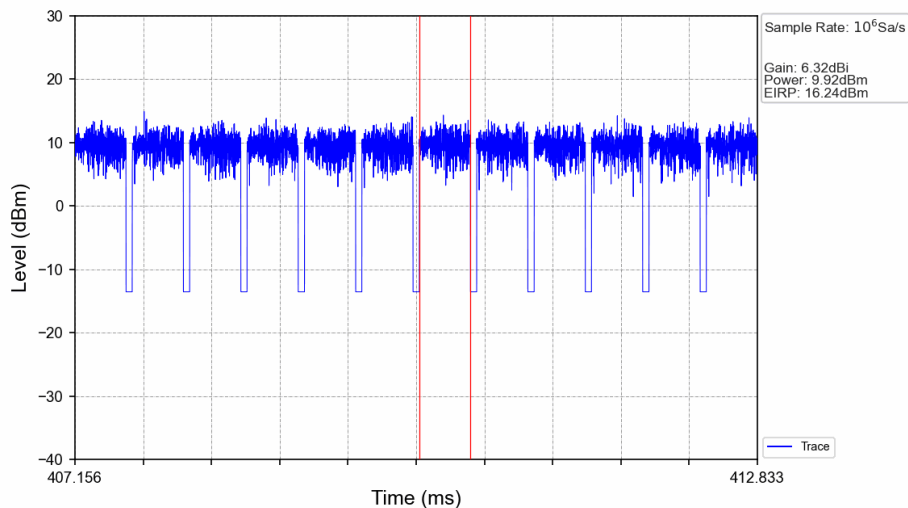
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802.11ax(HEW20)_MCH_5300MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.09	9.23	9.25	9.31	9.21	9.30	9.55	9.26	9.23	9.36	9.13	9.22
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

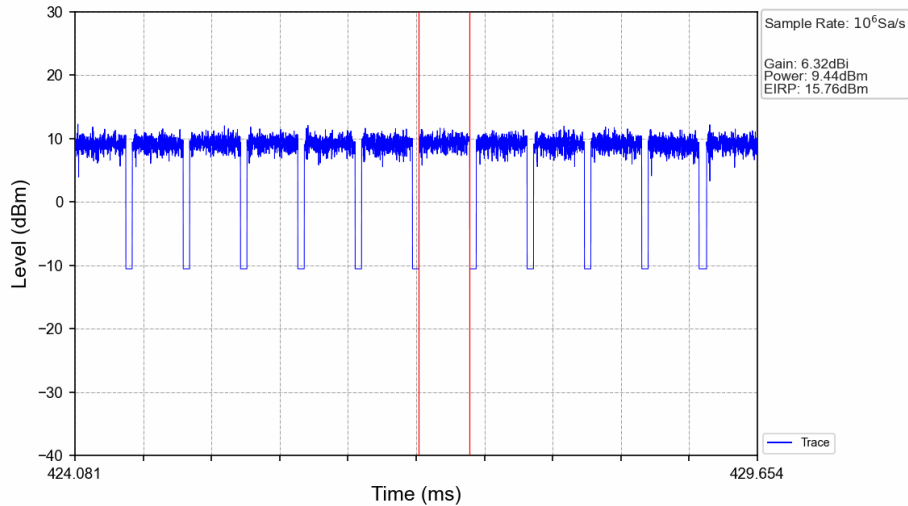
802.11ax(HEW20)_HCH_5320MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
Power (dBm)	9.64	9.73	9.70	9.66	9.64	9.68	9.92	9.73	9.68	9.74	9.57	9.70
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

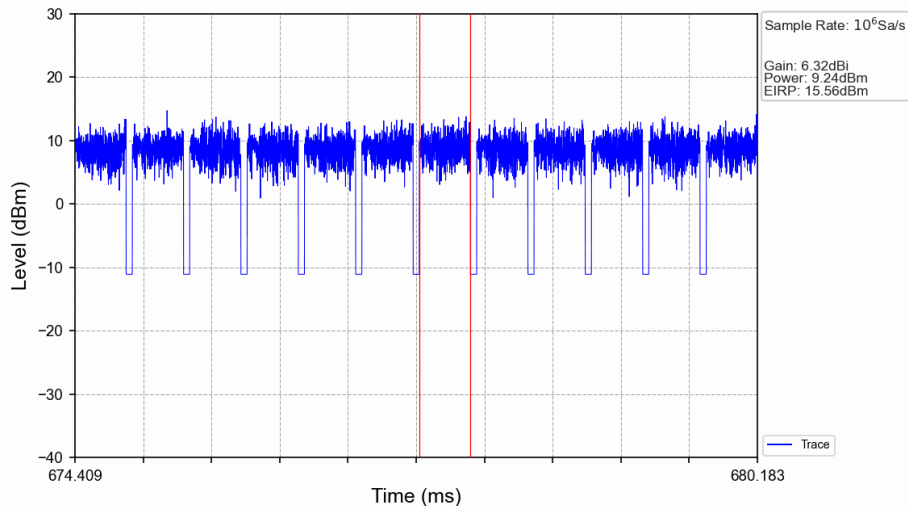


802.11ax(HEW80)_MCH_5290MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.416	0.416	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415
Power (dBm)	9.21	9.19	9.36	9.38	9.27	9.30	9.44	9.31	9.27	9.32	9.14	9.26
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

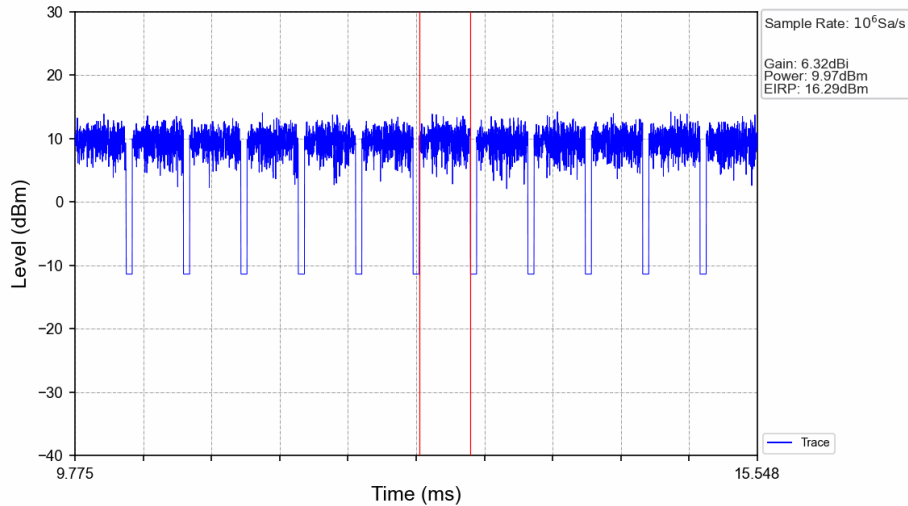
802.11be(EHT20)_LCH_5260MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.84	8.88	9.01	8.95	8.88	9.10	9.24	8.89	8.92	9.02	9.05	9.11
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

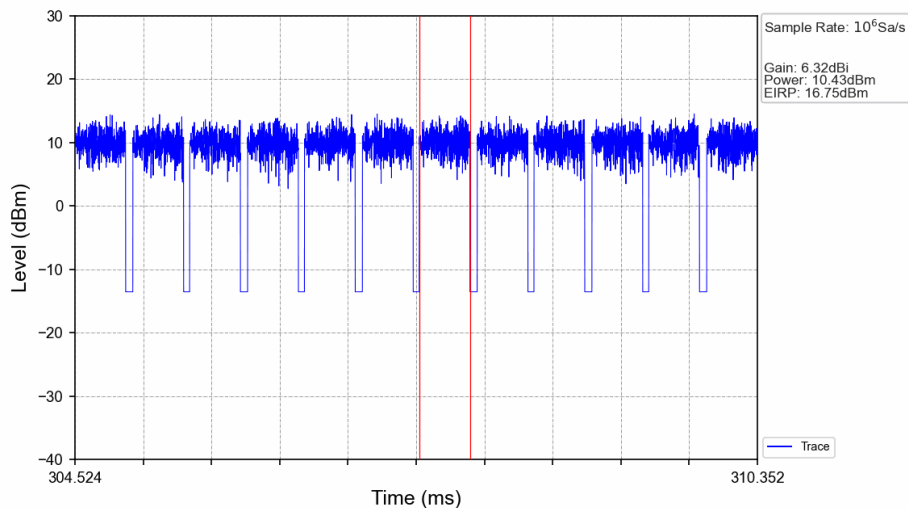


802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_LTNV



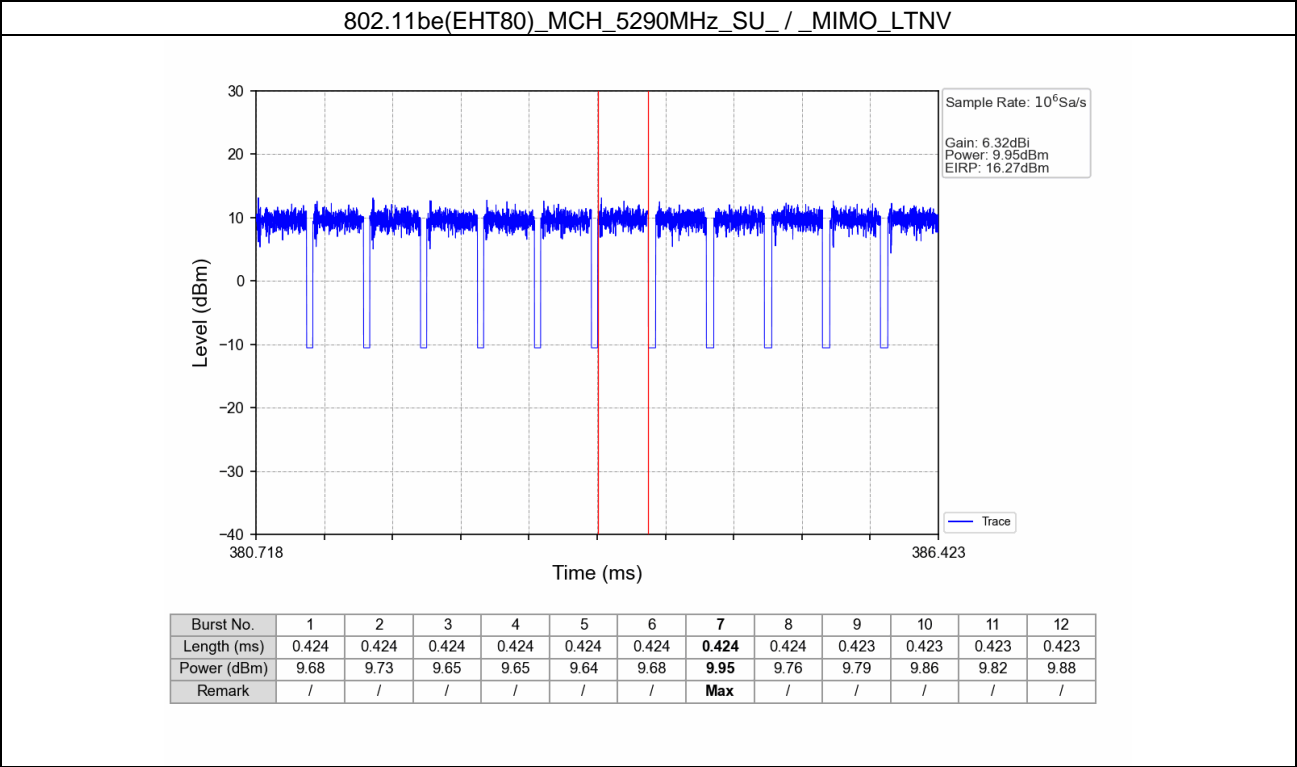
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.434	0.433	0.434	0.433	0.433	0.433
Power (dBm)	9.80	9.77	9.66	9.67	9.79	9.72	9.97	9.77	9.71	9.82	9.87	9.76
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11be(EHT20)_HCH_5320MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	10.19	10.16	10.13	10.14	10.24	10.20	10.43	10.24	10.21	10.13	10.24	10.29
Remark	/	/	/	/	/	/	Max	/	/	/	/	/





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2. Power Density

2.1 Test Result

2.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	PD (dBm)	E.I.R.PD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	2.92	9.43	<=10	Pass
						3	6.32	0.19	3.31	9.82	<=10	Pass
			5200	/	/	1	6.32	0.19	3.18	9.69	<=10	Pass
						3	6.32	0.19	3.20	9.71	<=10	Pass
			5240	/	/	1	6.32	0.19	3.08	9.59	<=10	Pass
						3	6.32	0.19	3.40	9.91	<=10	Pass
			5260	/	/	1	6.32	0.19	3.14	9.65	<=10	Pass
						3	6.32	0.19	2.81	9.32	<=10	Pass
			5300	/	/	1	6.32	0.19	2.22	8.73	<=10	Pass
						3	6.32	0.19	2.53	9.04	<=10	Pass
			5320	/	/	1	6.32	0.19	2.62	9.13	<=10	Pass
						3	6.32	0.19	3.10	9.61	<=10	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.19	0.10	6.61	<=10	Pass
						3	6.32	0.19	0.43	6.94	<=10	Pass
						MIMO	6.32	0.19	3.28	9.79	<=10	Pass
			5200	/	/	1	6.32	0.20	-0.10	6.42	<=10	Pass
						3	6.32	0.20	0.43	6.95	<=10	Pass
						MIMO	6.32	0.20	3.18	9.70	<=10	Pass
			5240	/	/	1	6.32	0.20	-0.28	6.24	<=10	Pass
						3	6.32	0.20	-0.10	6.42	<=10	Pass
						MIMO	6.32	0.20	2.82	9.34	<=10	Pass
			5260	/	/	1	6.32	0.20	-0.87	5.65	<=10	Pass
						3	6.32	0.20	0.19	6.71	<=10	Pass
						MIMO	6.32	0.20	2.70	9.22	<=10	Pass
			5300	/	/	1	6.32	0.20	-0.78	5.74	<=10	Pass
						3	6.32	0.20	-0.10	6.42	<=10	Pass
						MIMO	6.32	0.20	2.58	9.10	<=10	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.20	-0.34	6.18	<=10	Pass
						3	6.32	0.20	0.10	6.62	<=10	Pass
						MIMO	6.32	0.20	2.90	9.42	<=10	Pass
			5200	/	/	1	6.32	0.20	0.07	6.59	<=10	Pass
						3	6.32	0.20	0.34	6.86	<=10	Pass
						MIMO	6.32	0.20	3.22	9.74	<=10	Pass
			5200	/	/	1	6.32	0.19	-0.05	6.46	<=10	Pass
						3	6.32	0.19	0.22	6.73	<=10	Pass
						MIMO	6.32	0.19	3.10	9.61	<=10	Pass



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	802.11ax (HEW20)	MIMO	5240	/	/	1	6.32	0.20	-0.07	6.45	<=10	Pass
						3	6.32	0.20	0.40	6.92	<=10	Pass
						MIMO	6.32	0.20	3.18	9.70	<=10	Pass
			5260	/	/	1	6.32	0.20	-0.80	5.72	<=10	Pass
						3	6.32	0.20	0.38	6.90	<=10	Pass
						MIMO	6.32	0.20	2.84	9.36	<=10	Pass
			5300	/	/	1	6.32	0.20	-0.74	5.78	<=10	Pass
						3	6.32	0.20	0.05	6.57	<=10	Pass
						MIMO	6.32	0.20	2.68	9.20	<=10	Pass
			5320	/	/	1	6.32	0.20	-0.24	6.28	<=10	Pass
						3	6.32	0.20	-0.79	5.73	<=10	Pass
						MIMO	6.32	0.20	2.50	9.02	<=10	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	1	/	/	/	3.52	<=10	Pass
						3	/	/	/	3.40	<=10	Pass
						MIMO	/	/	/	9.90	<=10	Pass
			5200	SU	/	1	/	/	/	3.32	<=10	Pass
						3	/	/	/	8.64	<=10	Pass
						MIMO	/	/	/	9.65	<=10	Pass
			5240	SU	/	1	/	/	/	3.80	<=10	Pass
						3	/	/	/	8.72	<=10	Pass
						MIMO	/	/	/	9.83	<=10	Pass
			5260	SU	/	1	/	/	/	4.12	<=10	Pass
						3	/	/	/	8.46	<=10	Pass
						MIMO	/	/	/	9.69	<=10	Pass
			5300	SU	/	1	/	/	/	3.89	<=10	Pass
						3	/	/	/	3.82	<=10	Pass
						MIMO	/	/	/	9.59	<=10	Pass
			5320	SU	/	1	/	/	/	3.89	<=10	Pass
						3	/	/	/	3.95	<=10	Pass
						MIMO	/	/	/	9.86	<=10	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	1	6.32	0.49	-4.19	2.62	<=10	Pass
						3	6.32	0.49	1.63	8.44	<=10	Pass
						MIMO	6.32	0.49	2.64	9.45	<=10	Pass
			5200	SU	/	1	6.32	0.58	-3.83	3.07	<=10	Pass
						3	6.32	0.58	1.23	8.13	<=10	Pass
						MIMO	6.32	0.58	2.41	9.31	<=10	Pass
			5240	SU	/	1	6.32	0.57	-2.96	3.93	<=10	Pass
						3	6.32	0.57	0.77	7.66	<=10	Pass
						MIMO	6.32	0.57	2.30	9.19	<=10	Pass
			5260	SU	/	1	/	/	/	4.16	<=10	Pass
						3	/	/	/	8.43	<=10	Pass
						MIMO	/	/	/	9.72	<=10	Pass
			5300	SU	/	1	/	/	/	3.45	<=10	Pass
						3	/	/	/	7.94	<=10	Pass
						MIMO	/	/	/	9.10	<=10	Pass
			5320	SU	/	1	/	/	/	4.10	<=10	Pass
						3	/	/	/	8.67	<=10	Pass



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						MIMO	/	/	/	9.77	<=10	Pass
Note1: E.I.R.PD = PD + Antenna Gain + DCCF												



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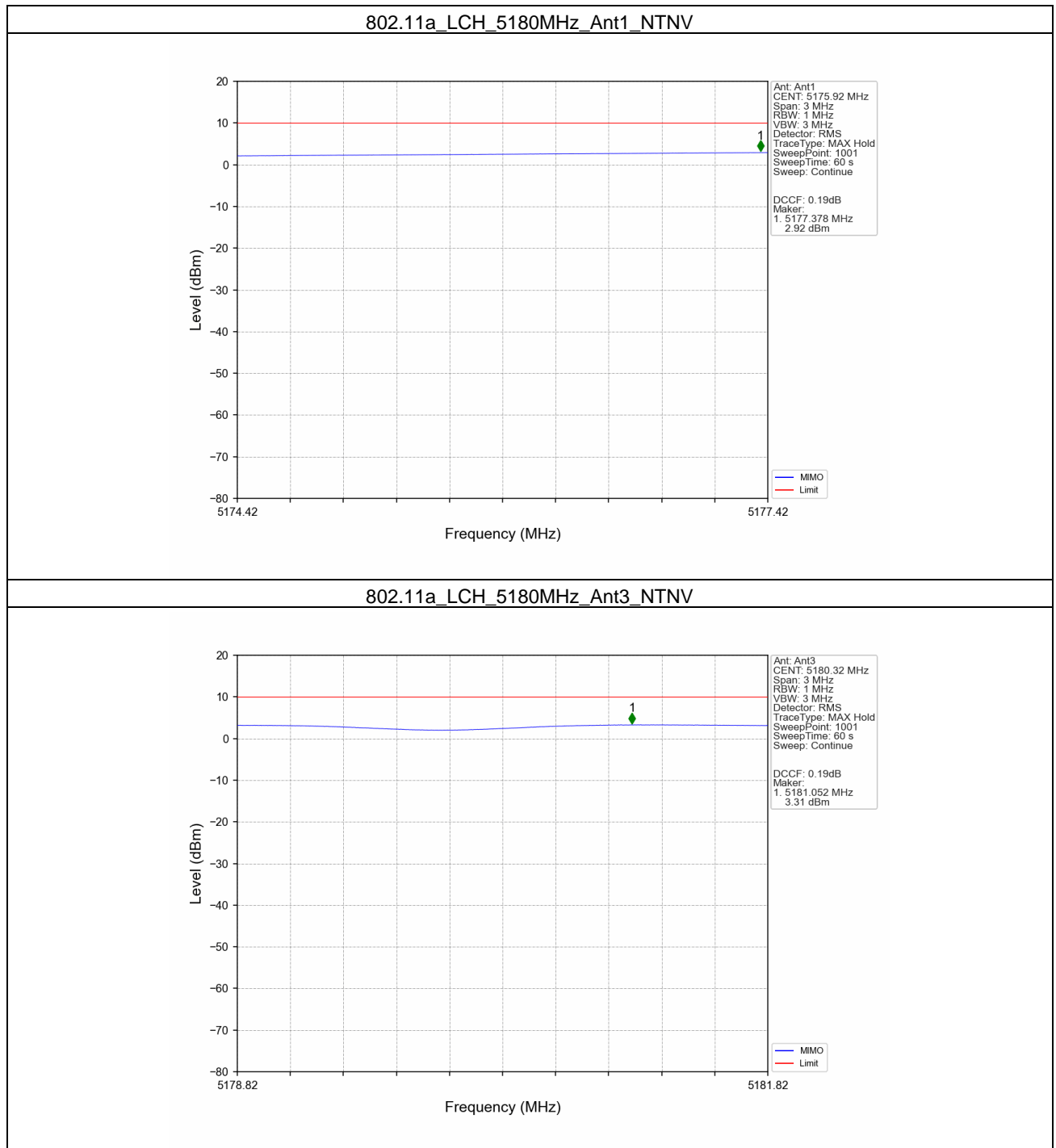
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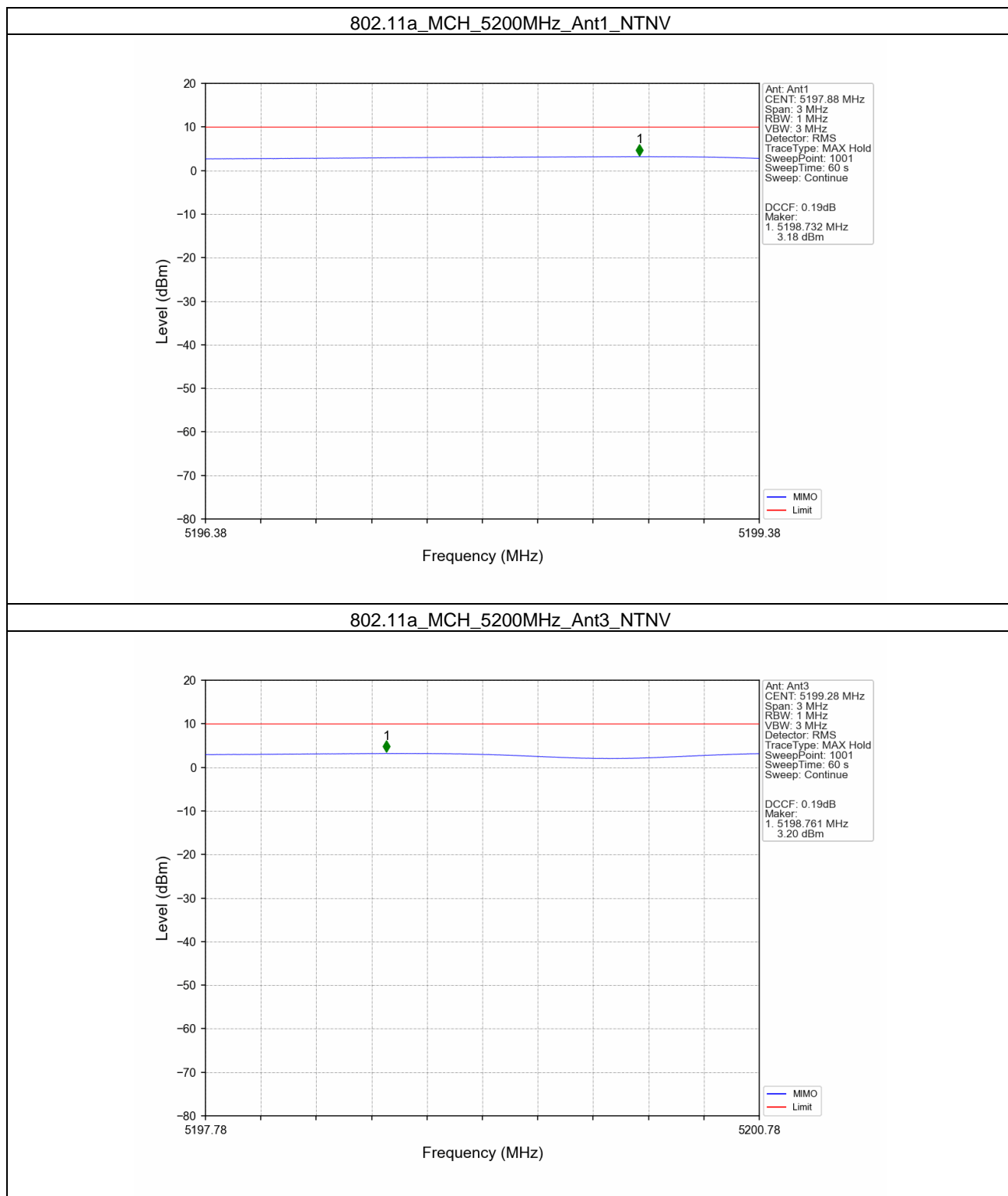
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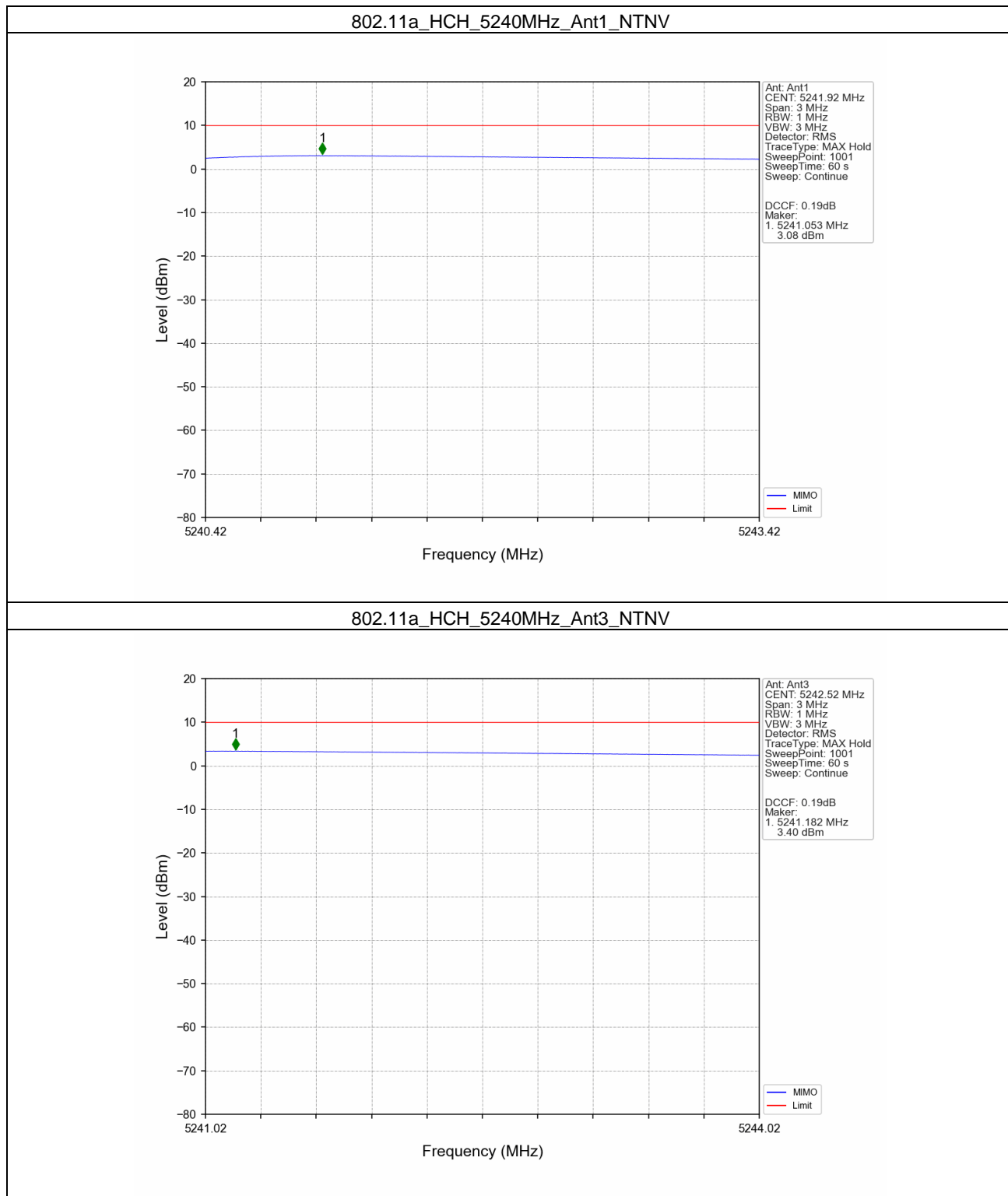
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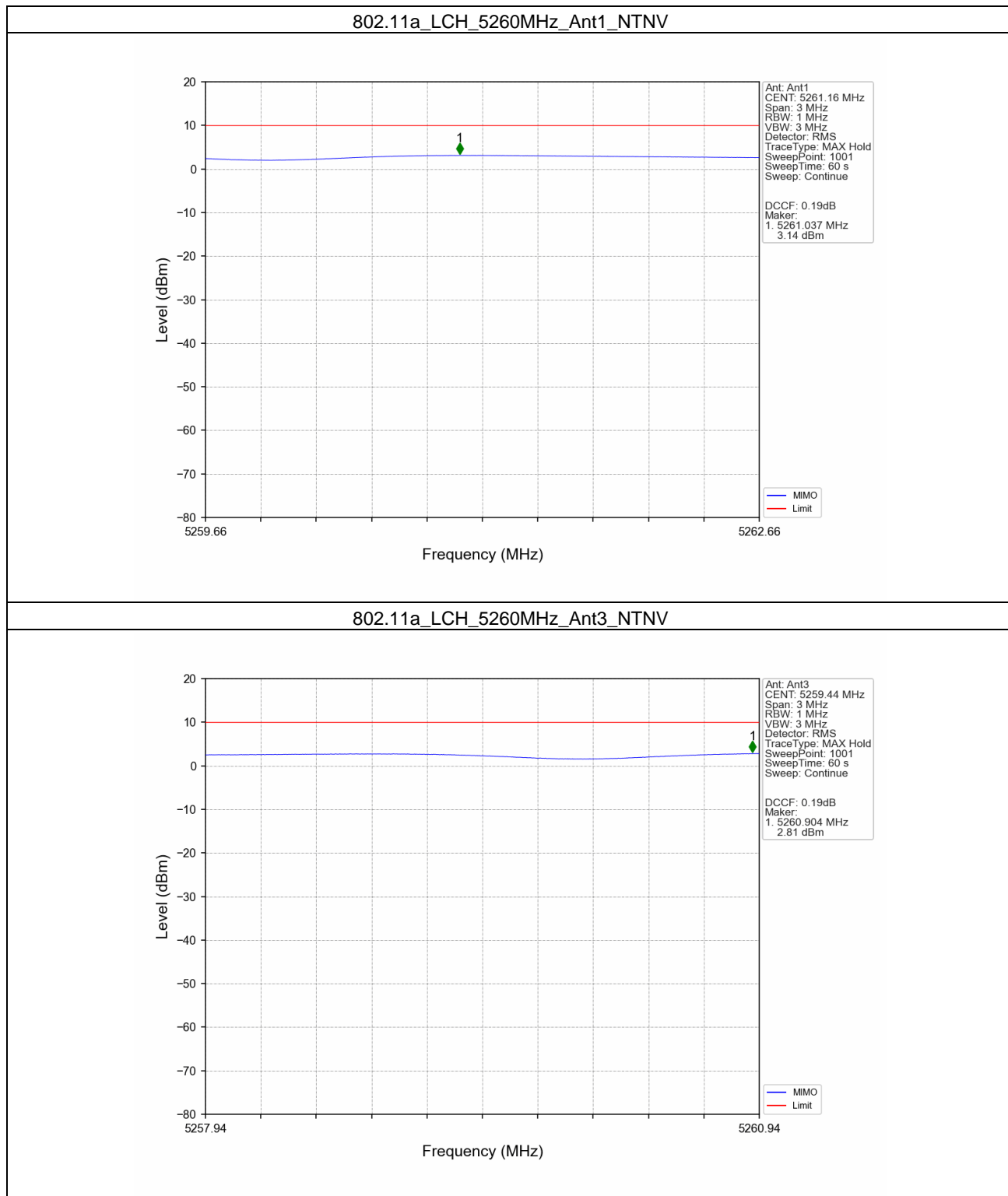
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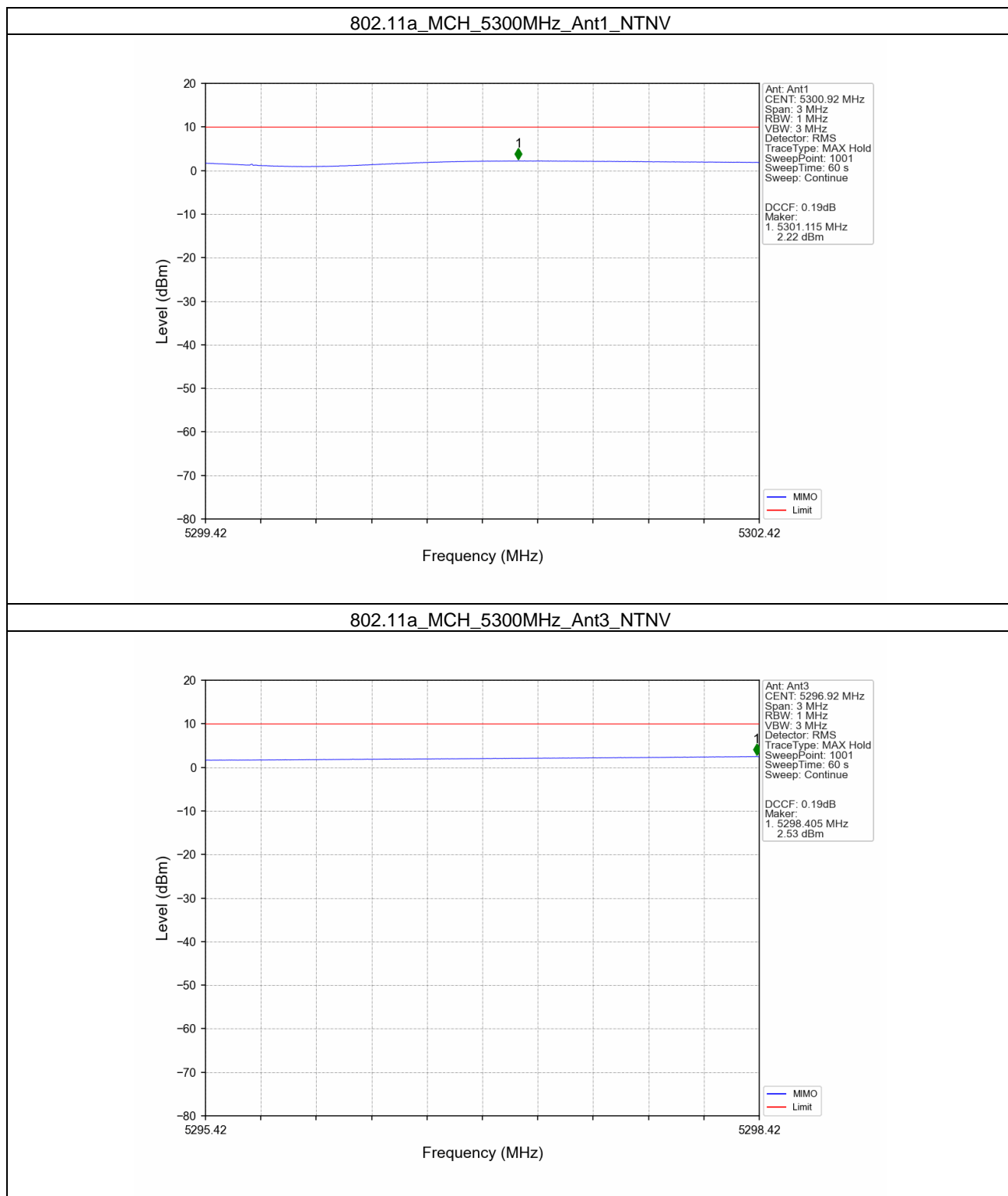
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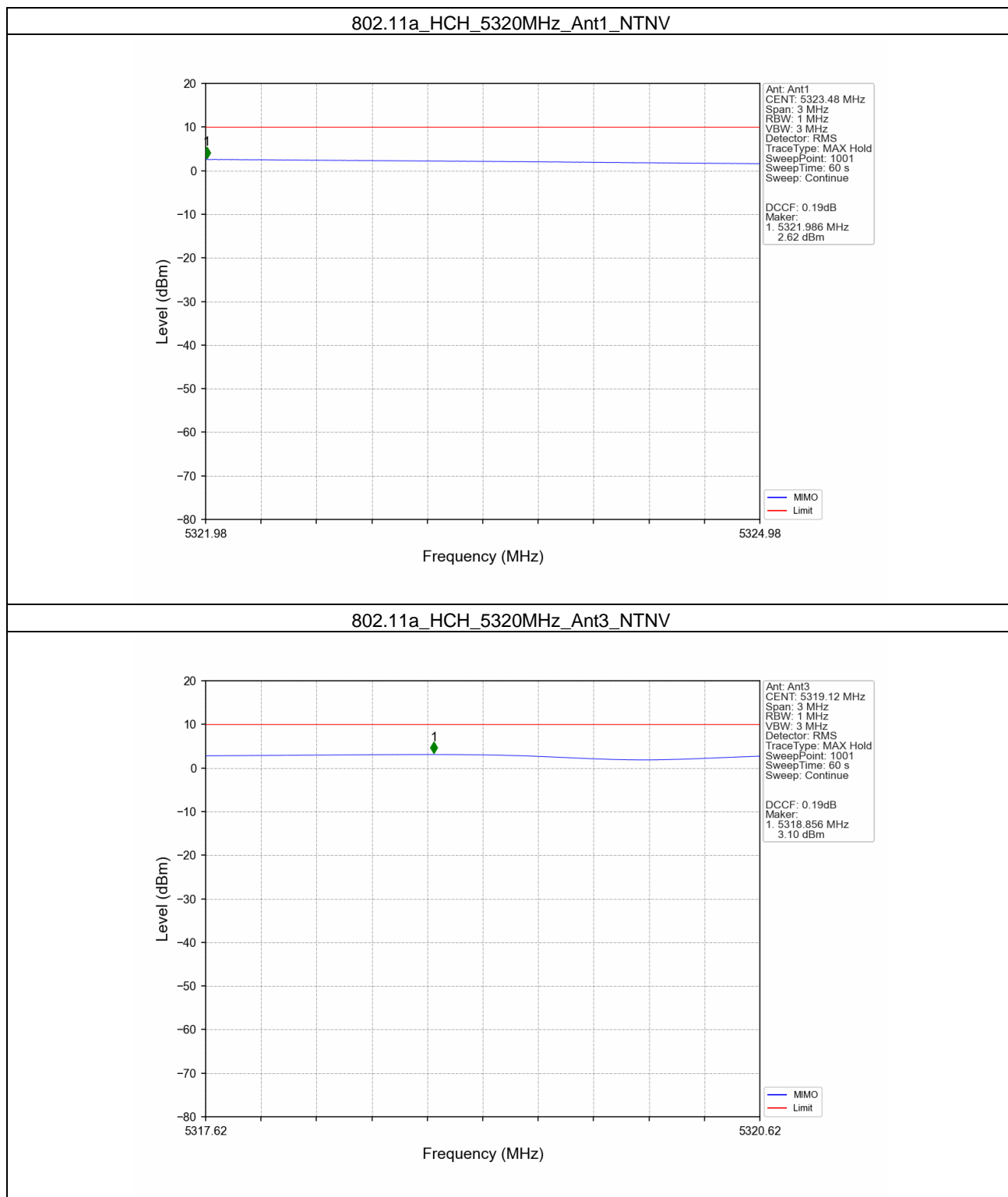


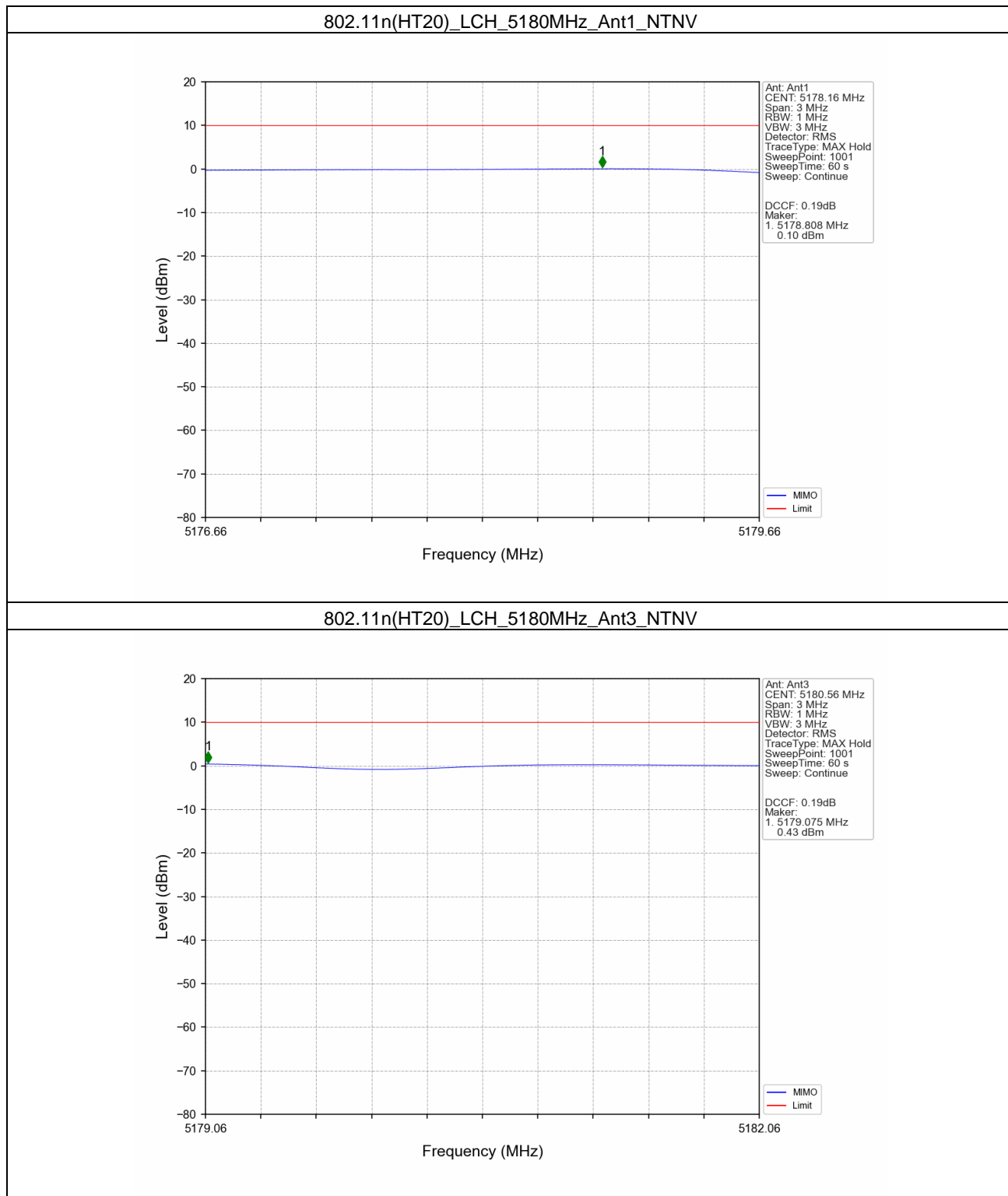


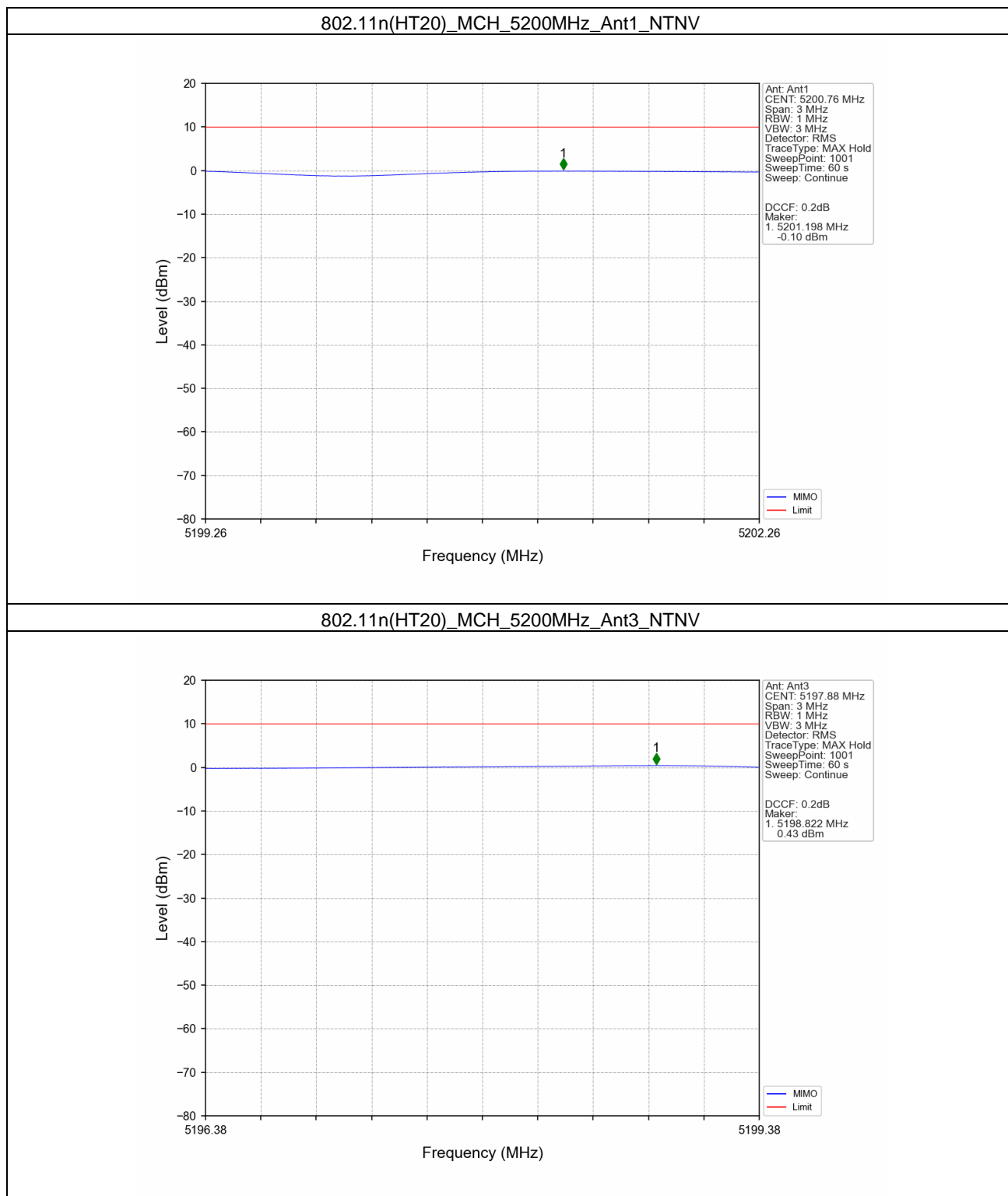


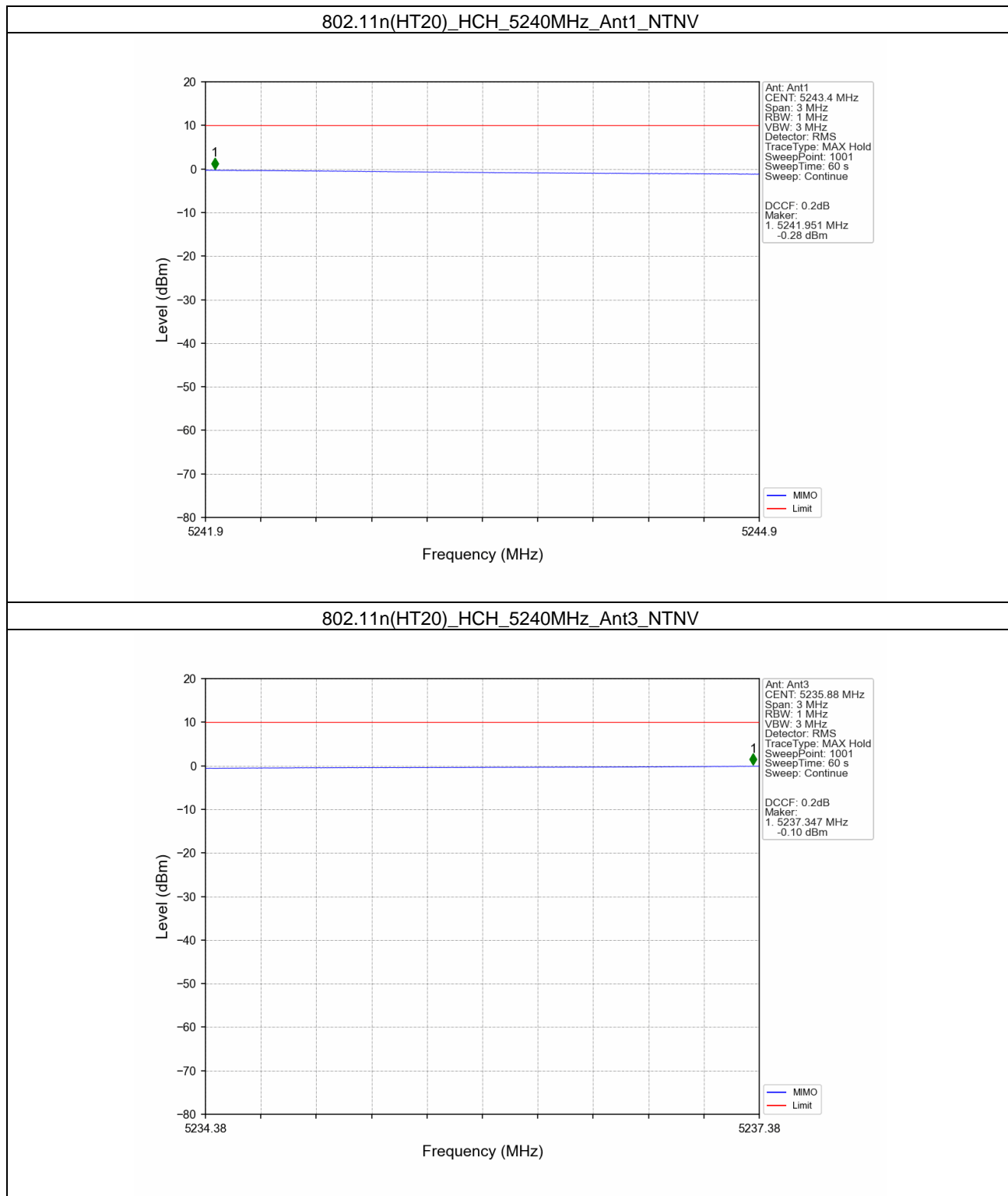


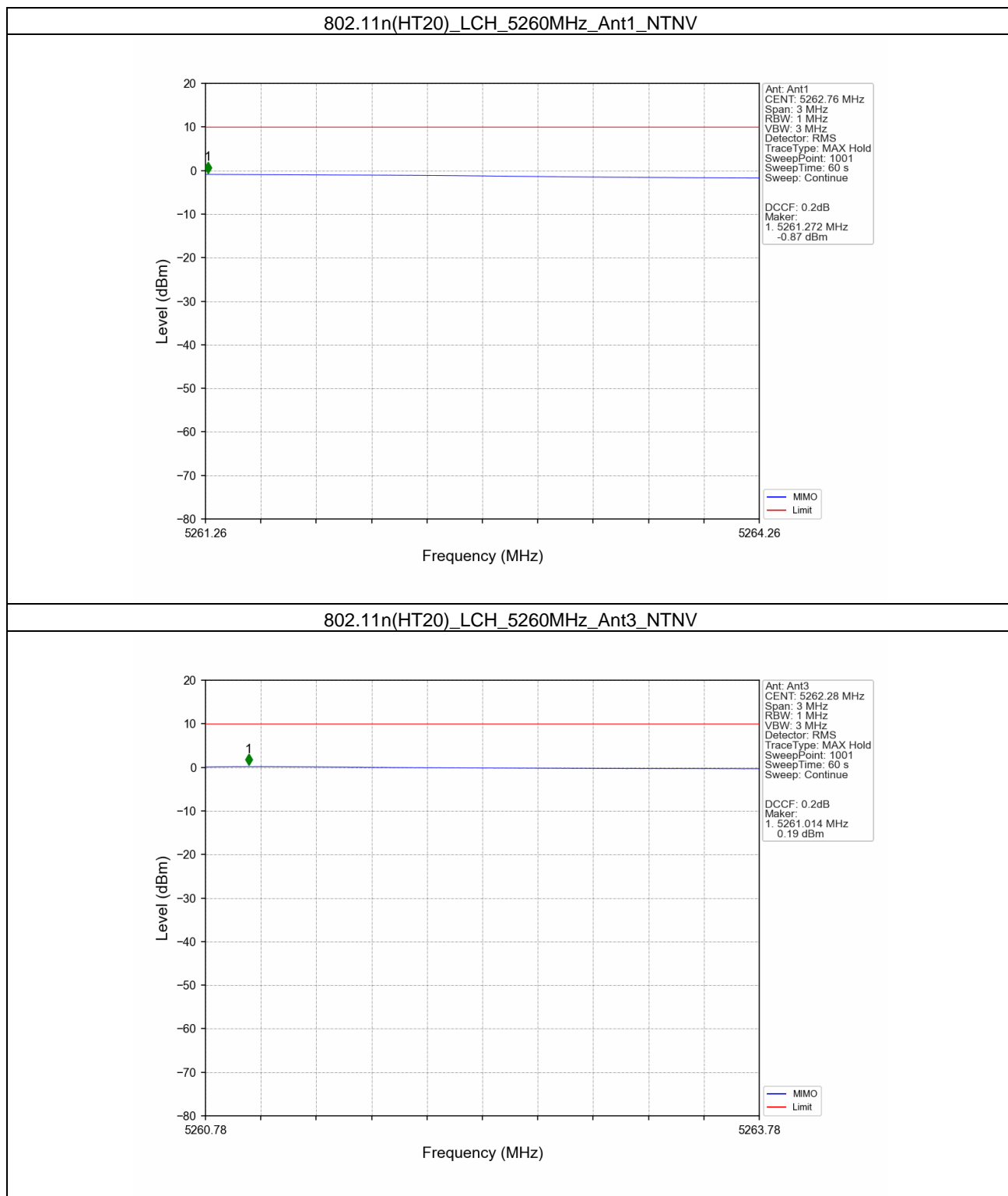




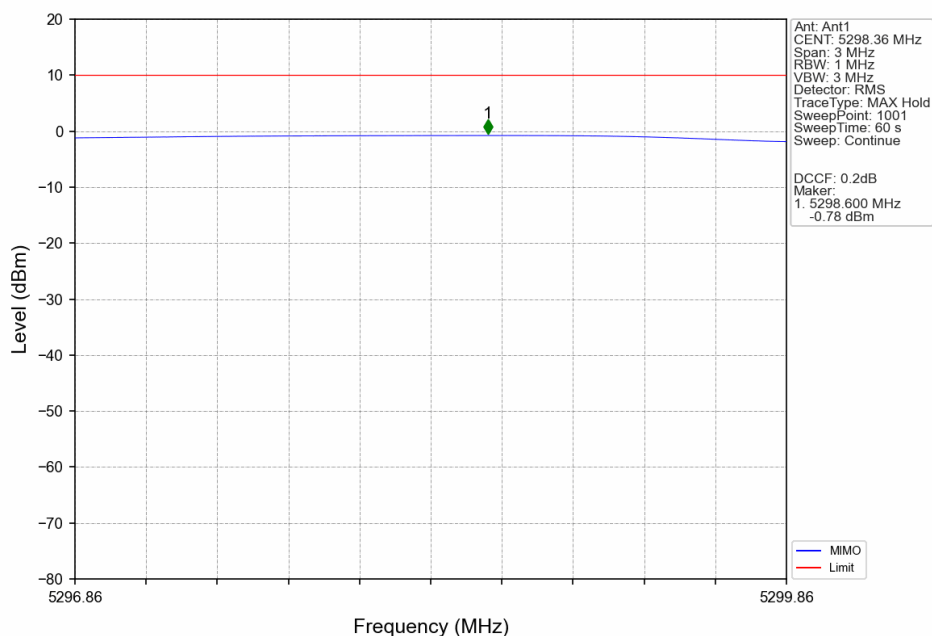




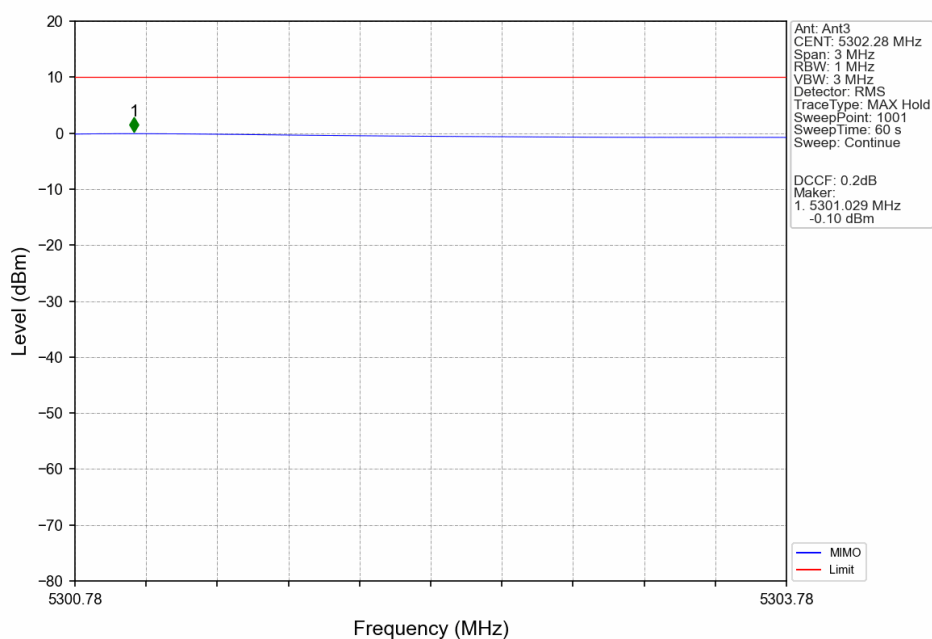




802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant3_NTNV

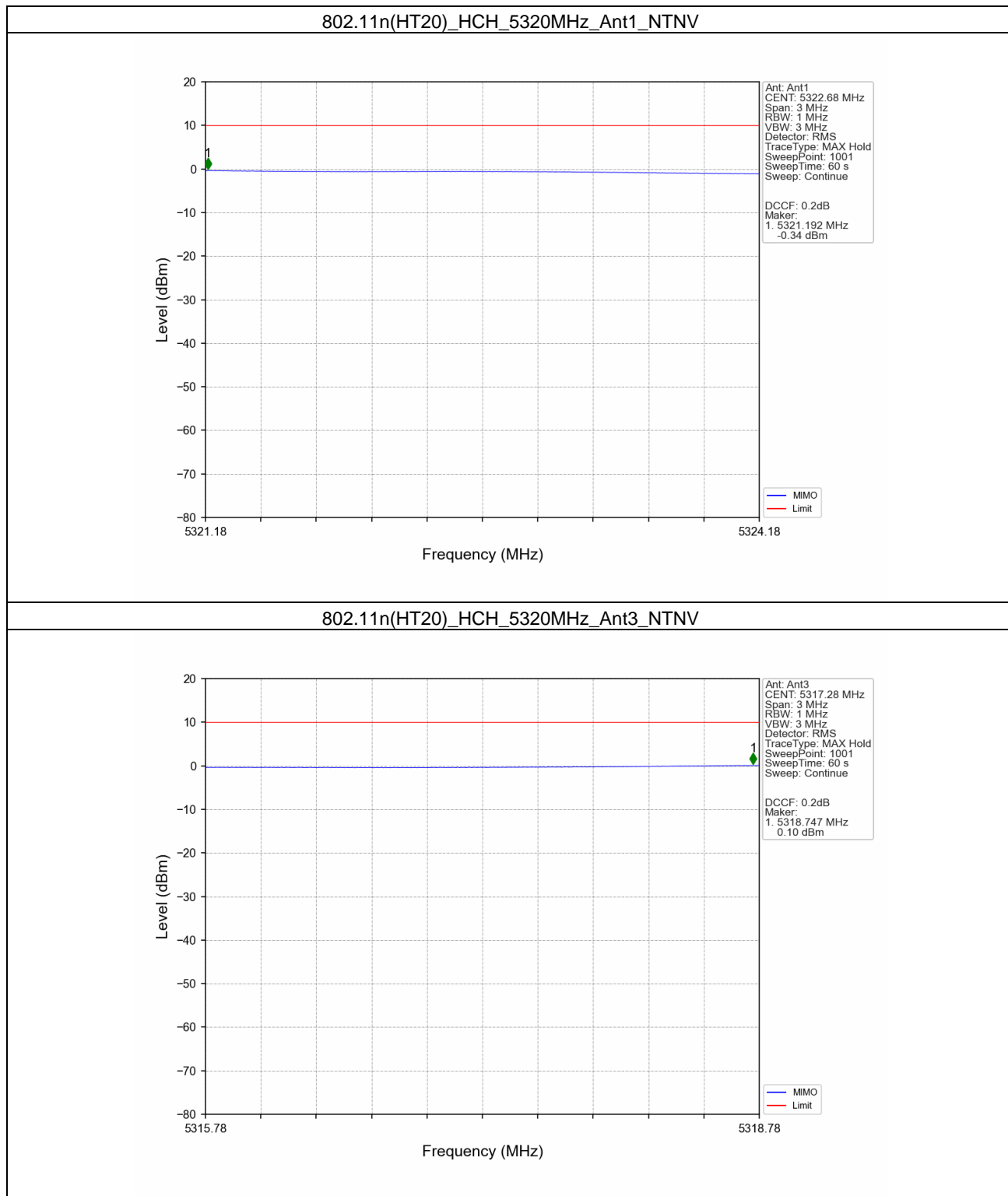


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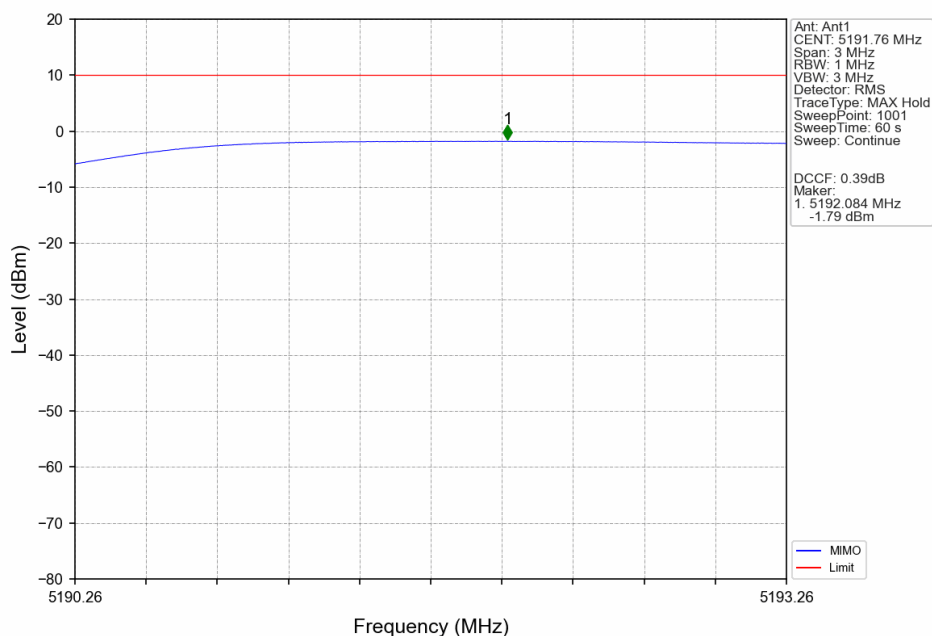
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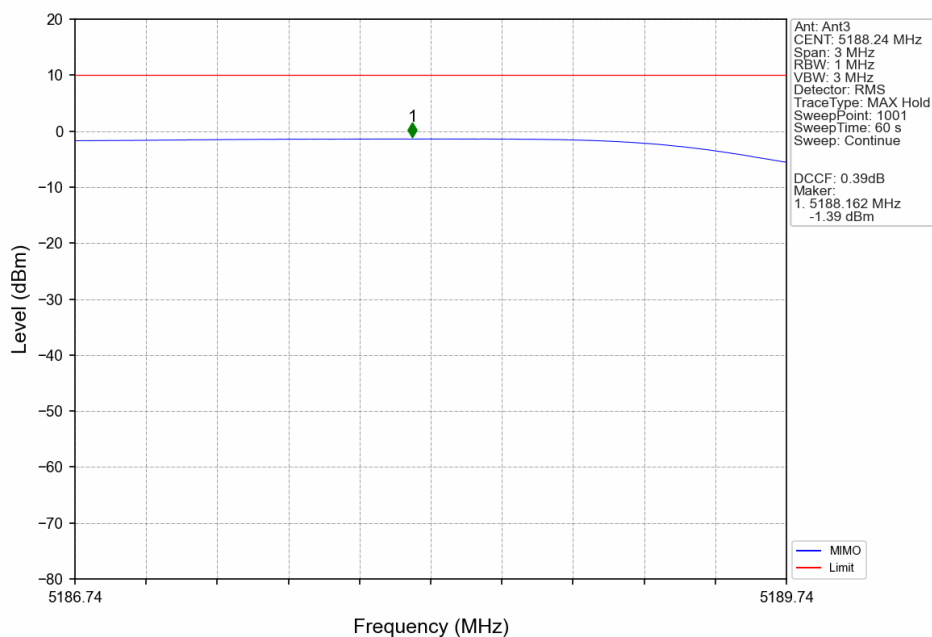
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant3_NTNV

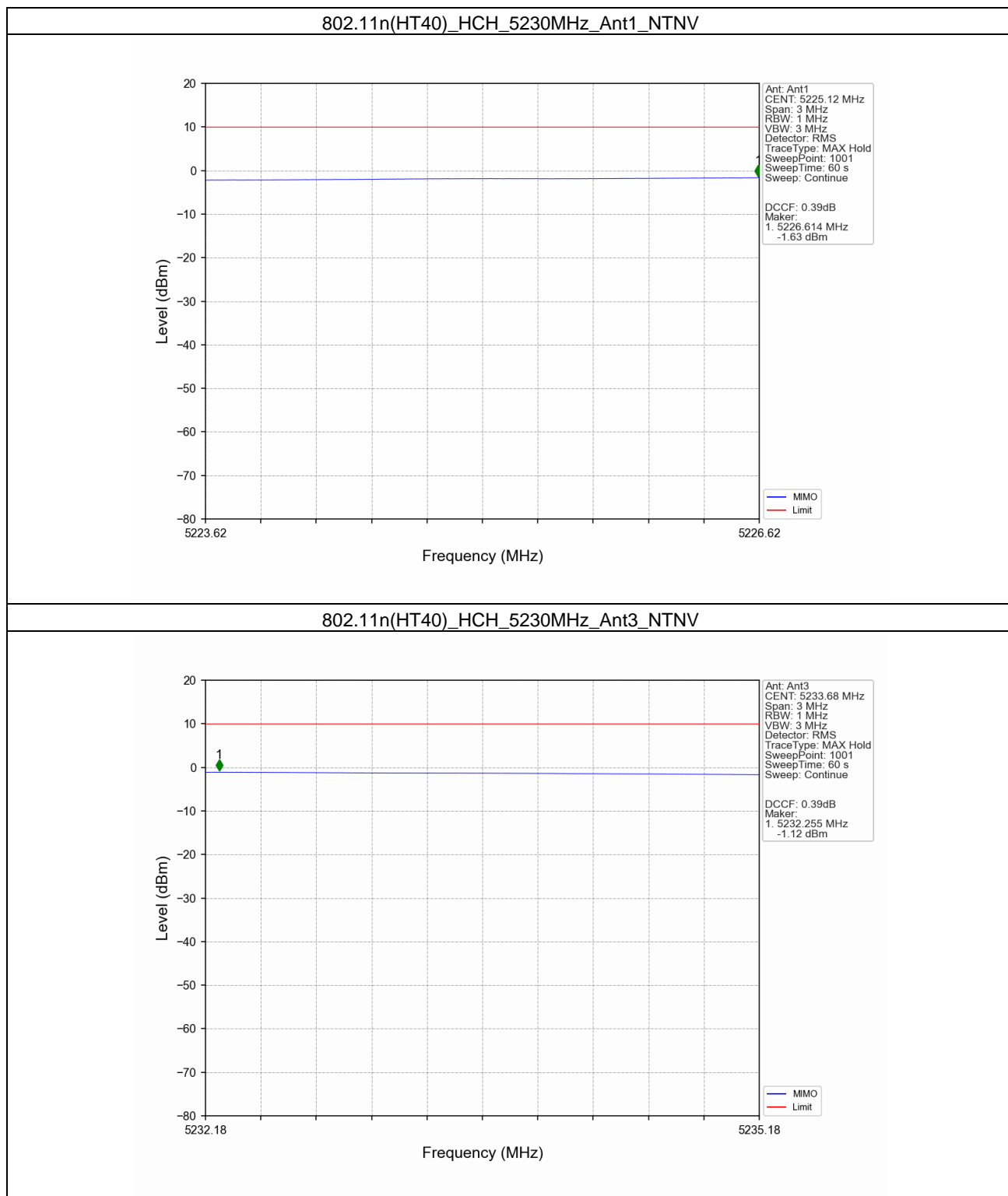


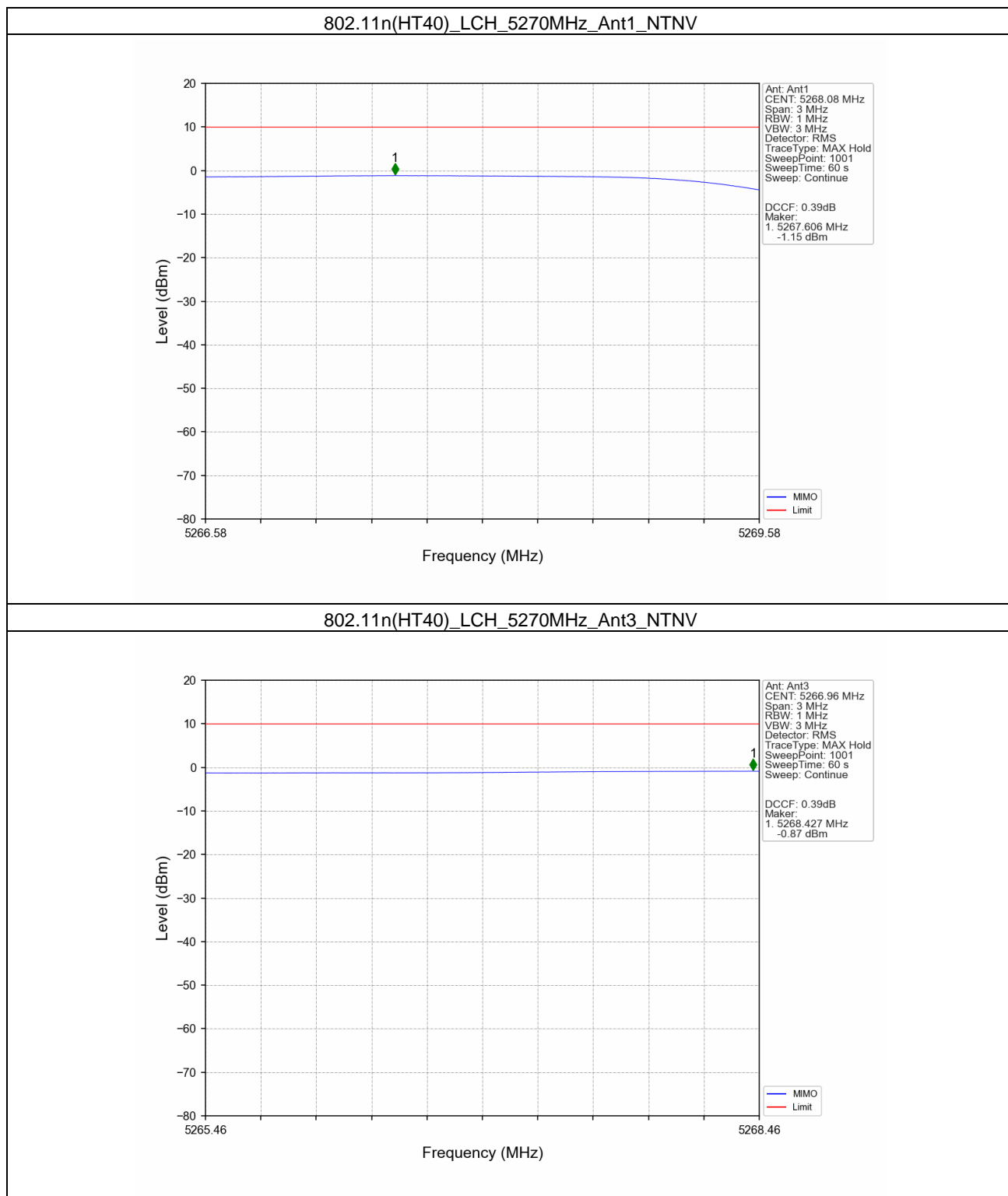
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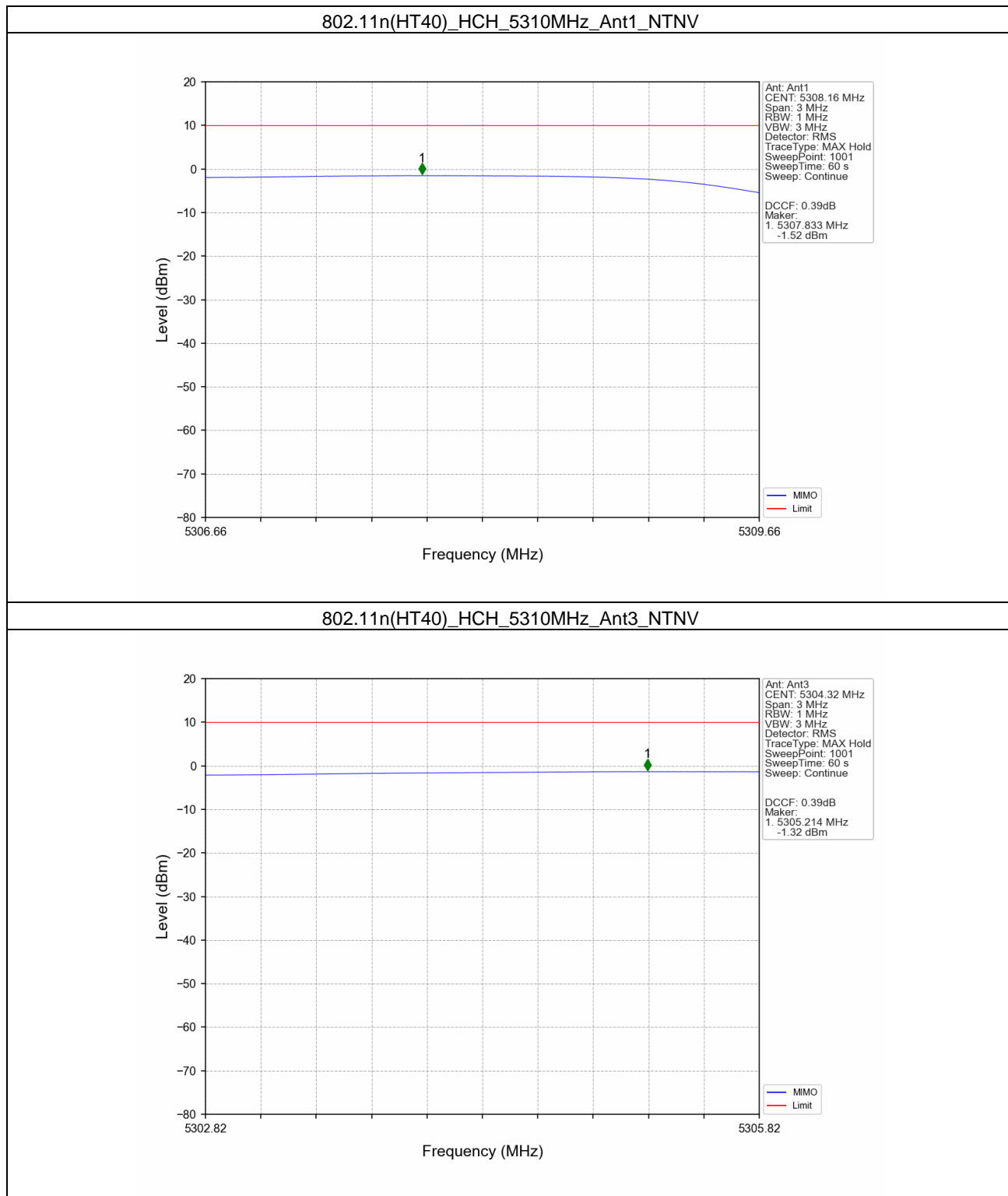
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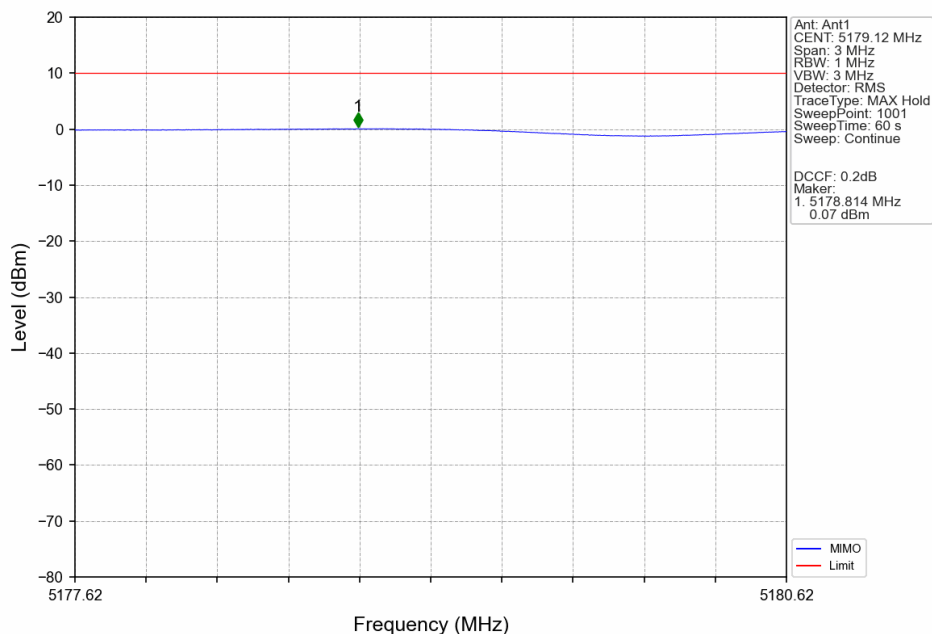
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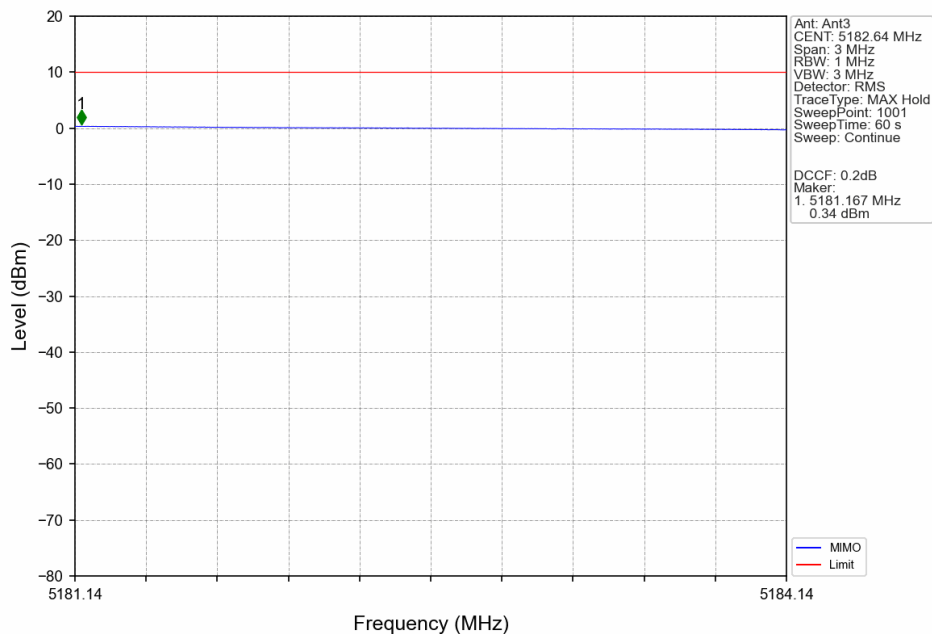




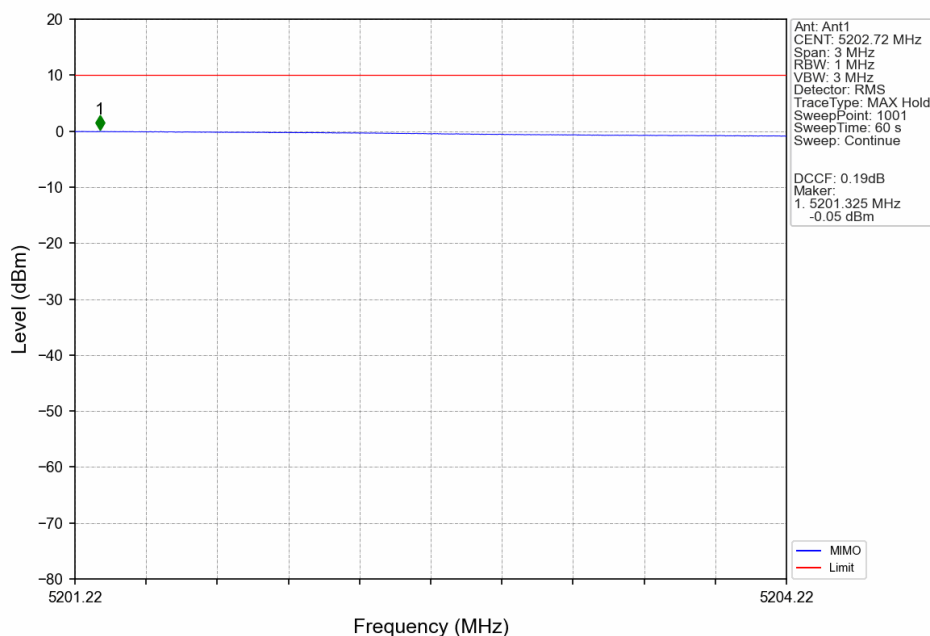
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



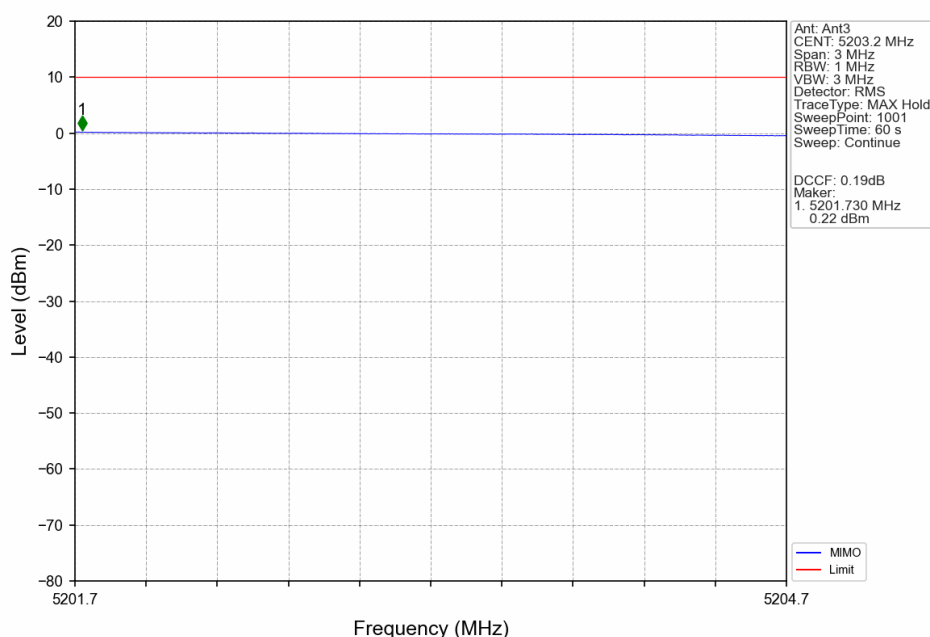
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant3_NTNV

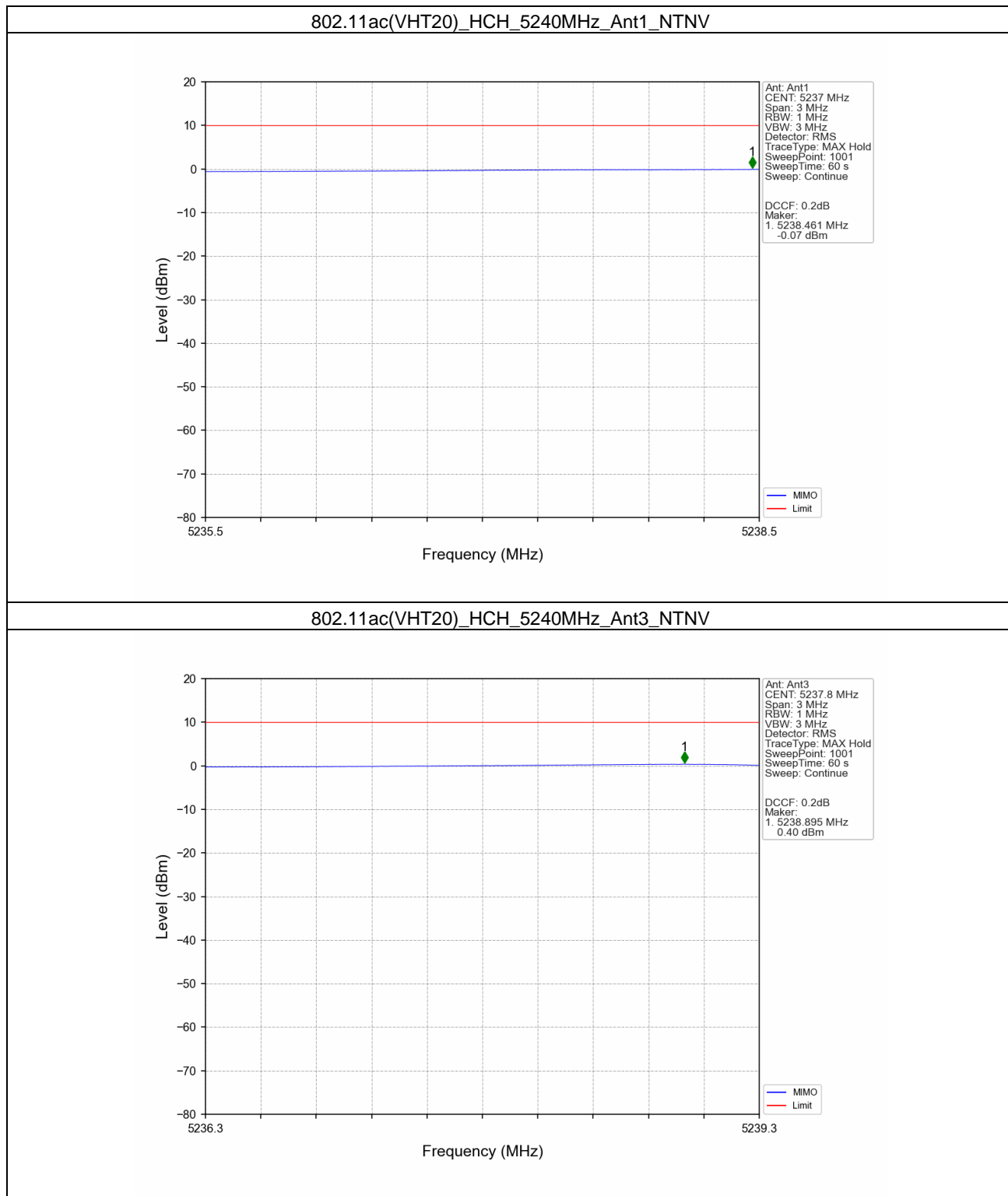


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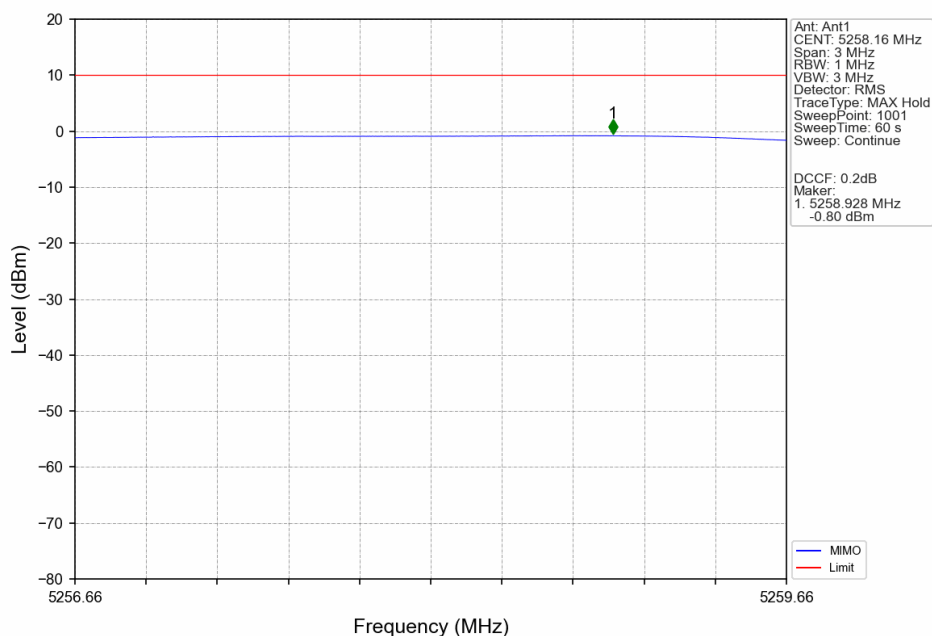
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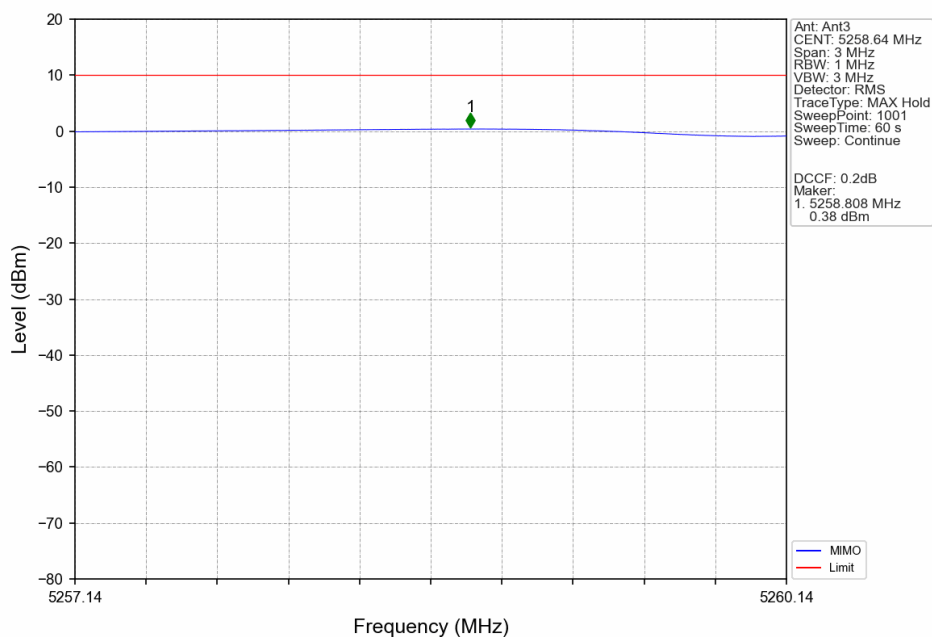
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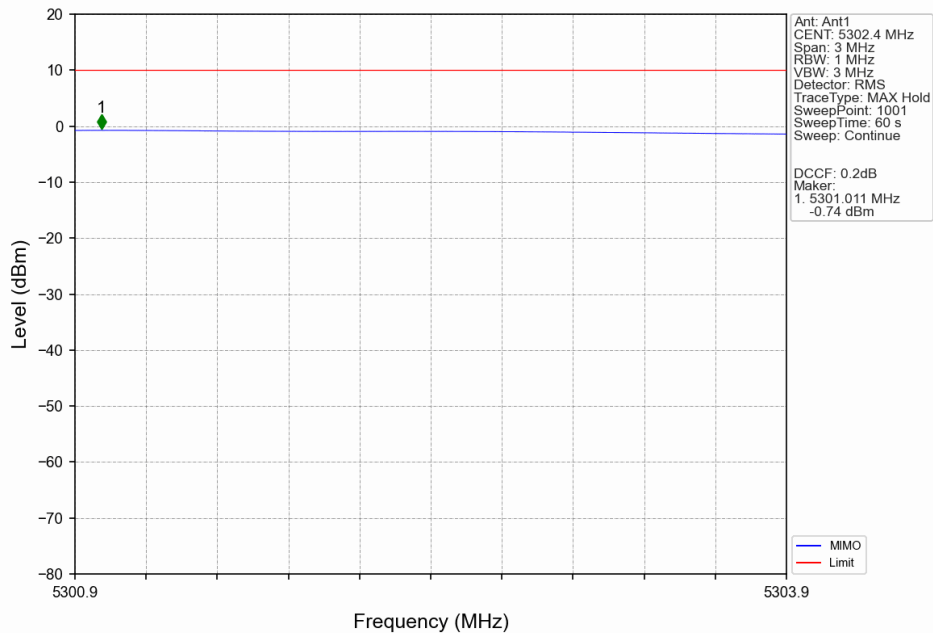
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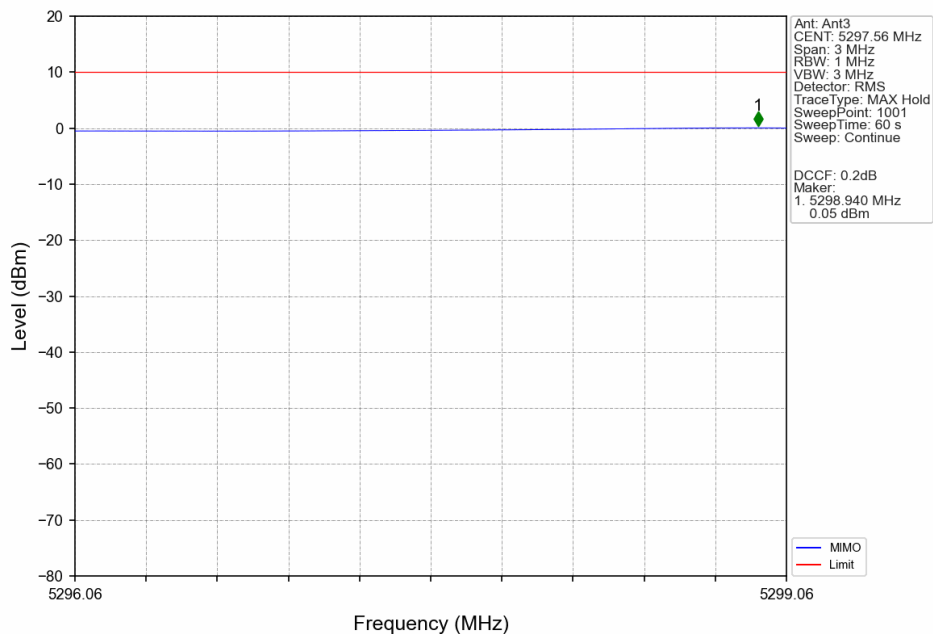
802.11ac(VHT20)_LCH_5260MHz_Ant3_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant3_NTNV



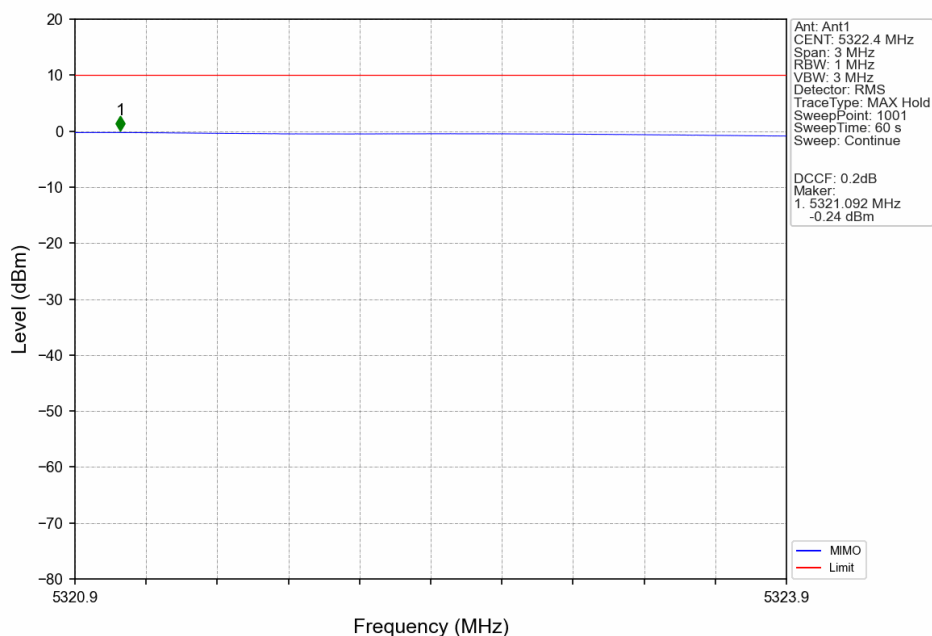
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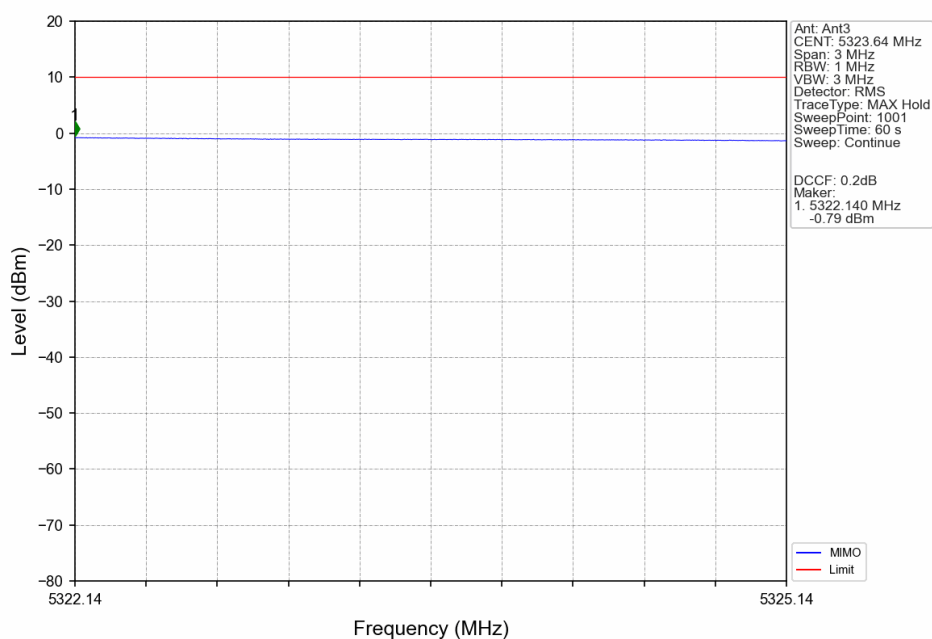
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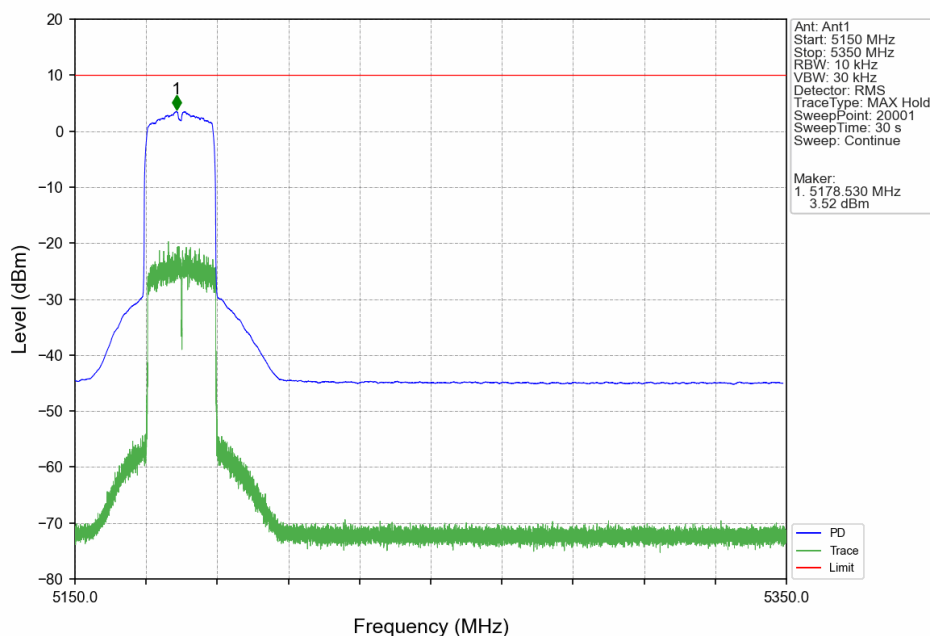
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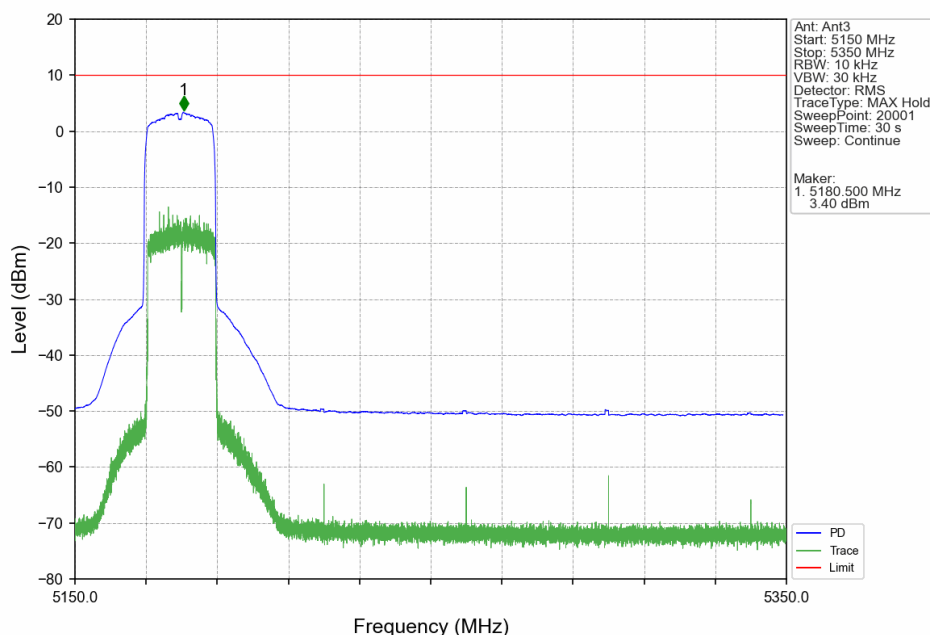
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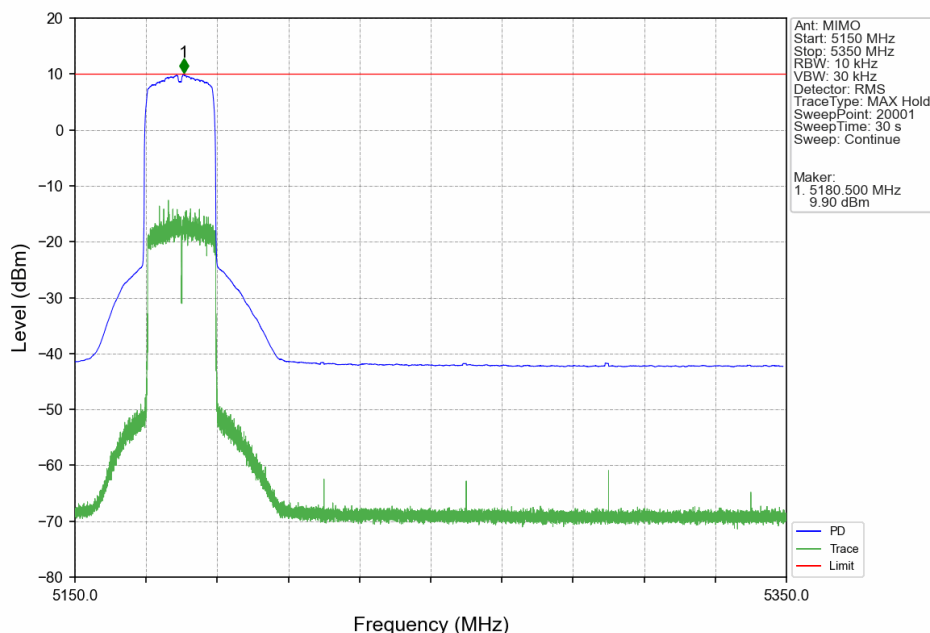
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



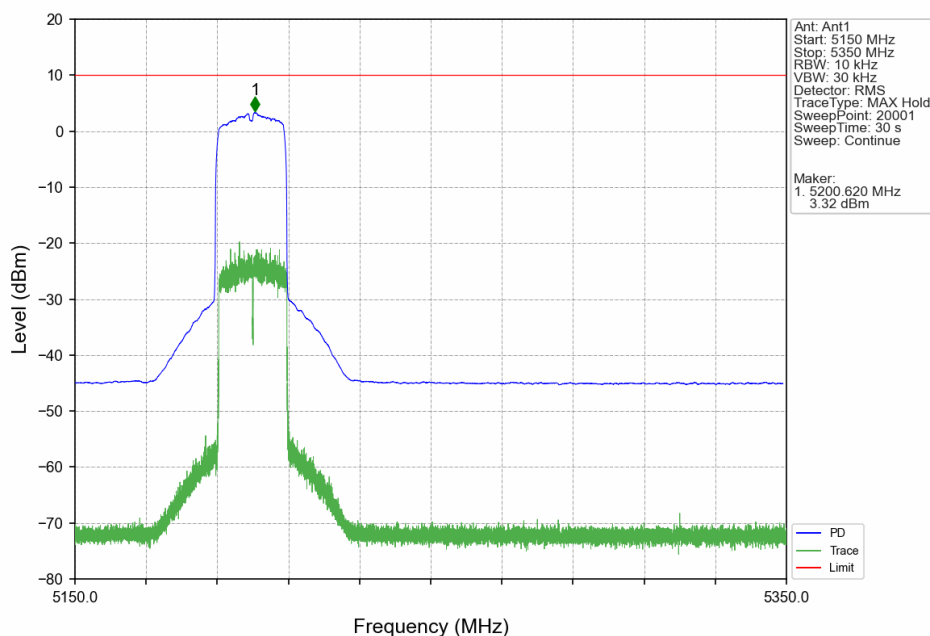
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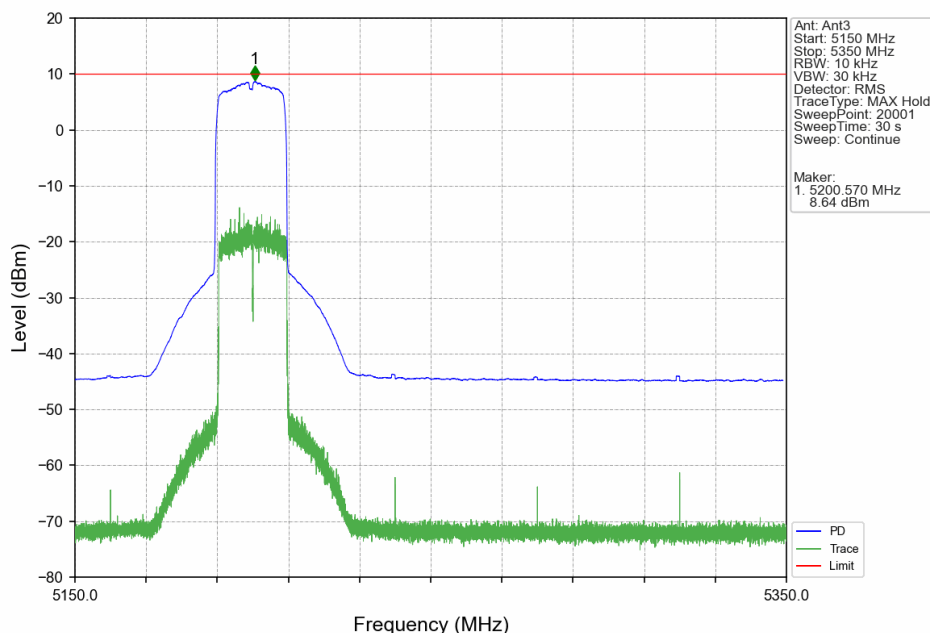
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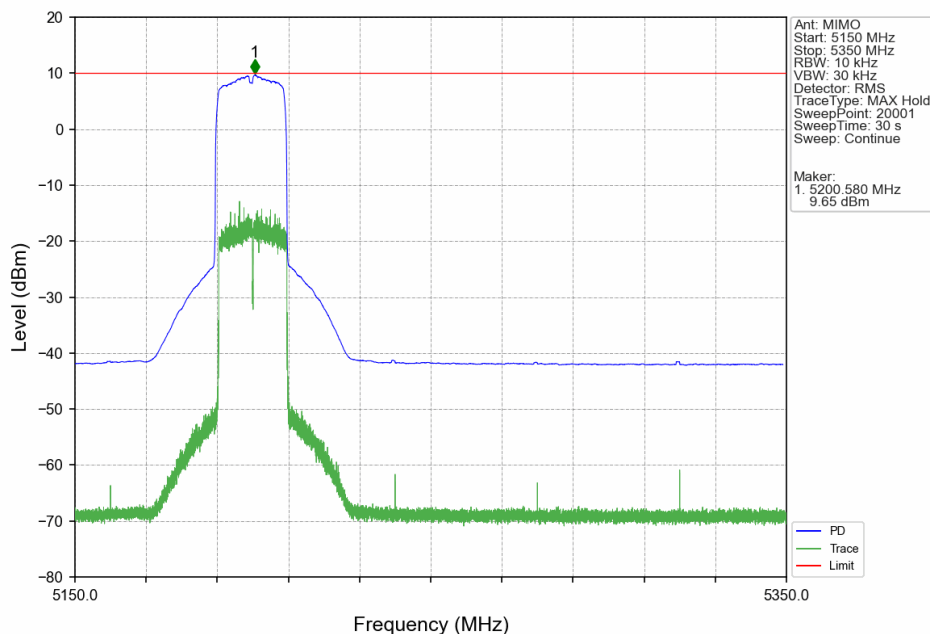
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802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_NTNV



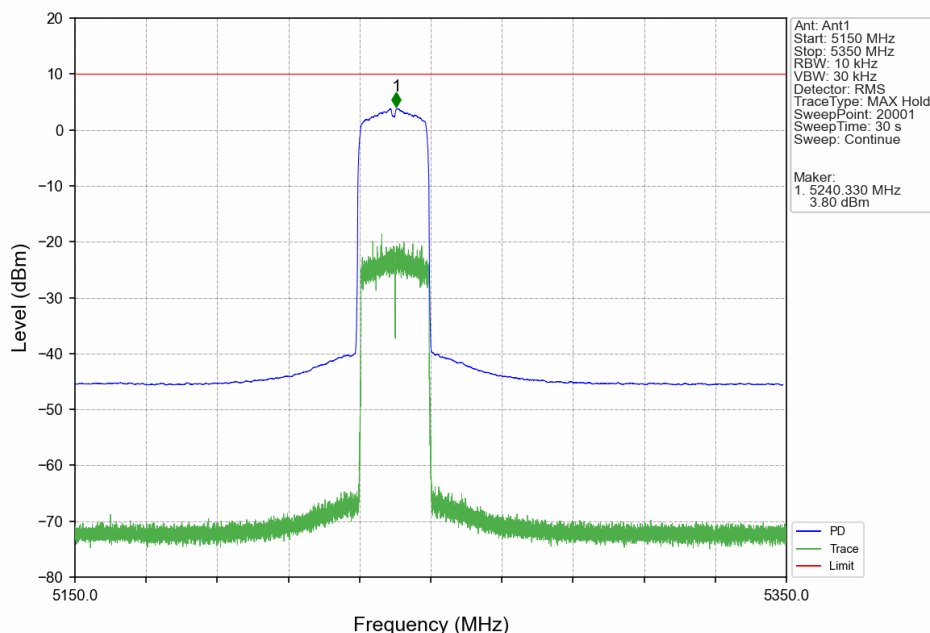
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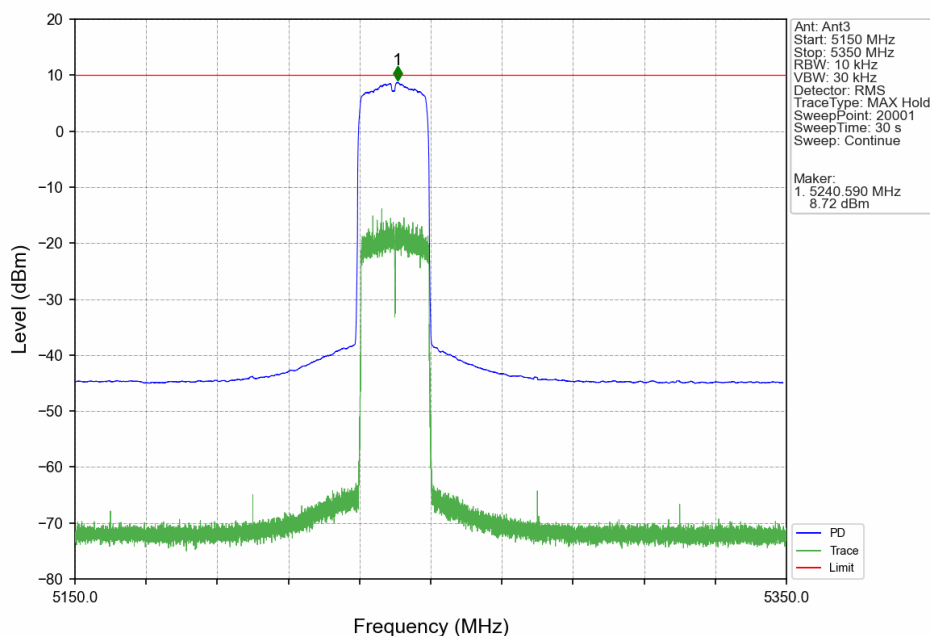
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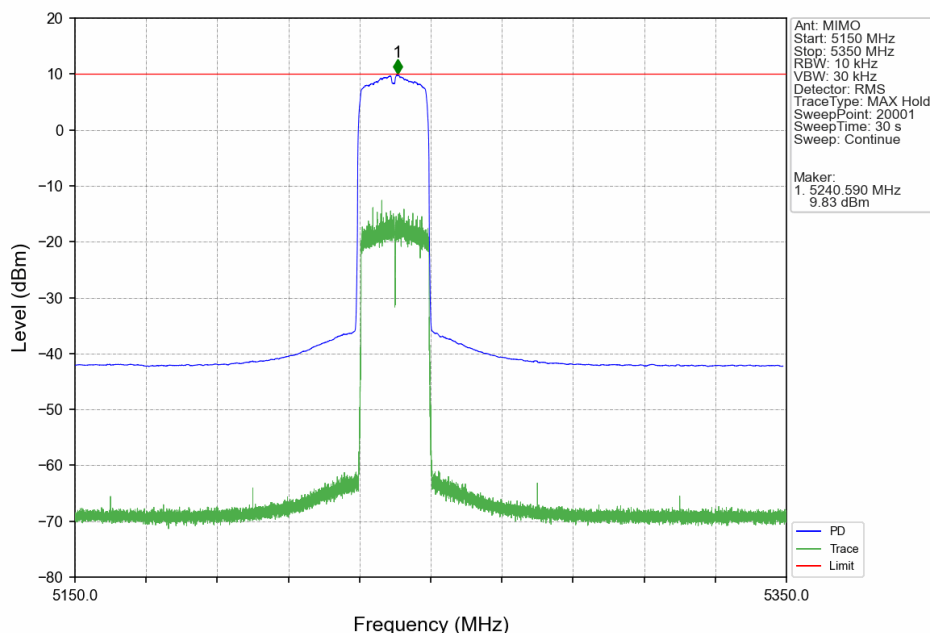
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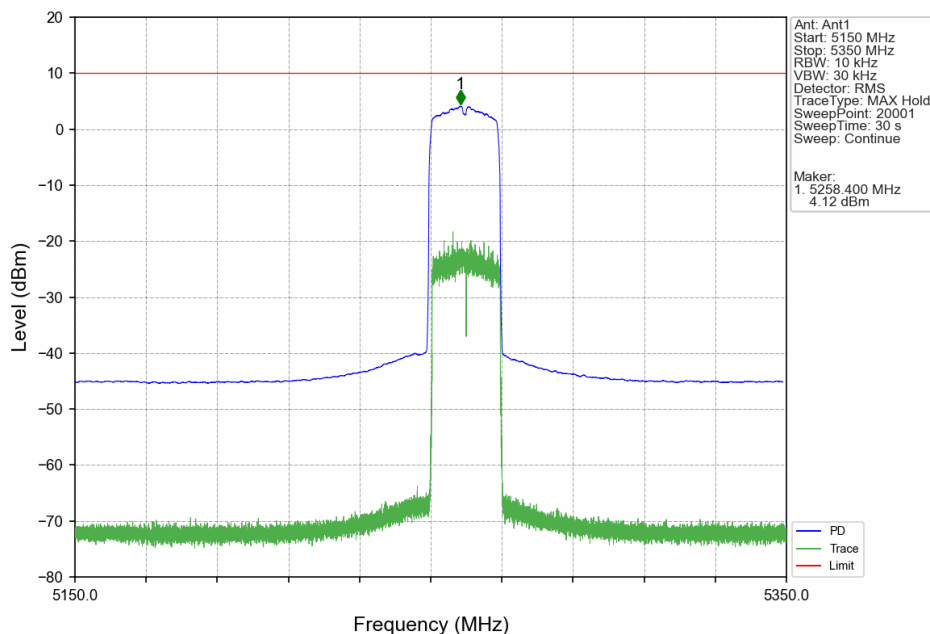
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802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_NTNV



802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV



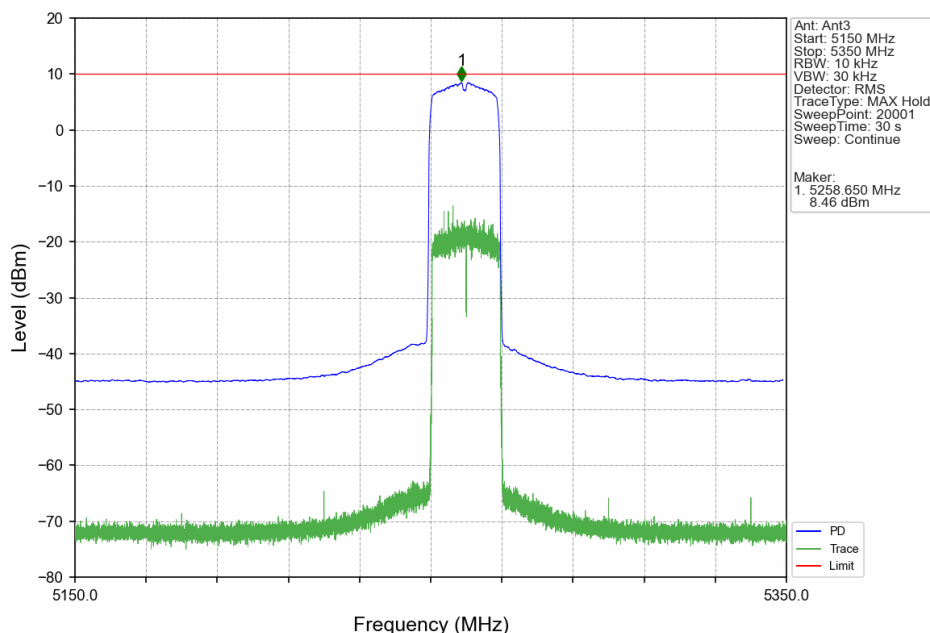
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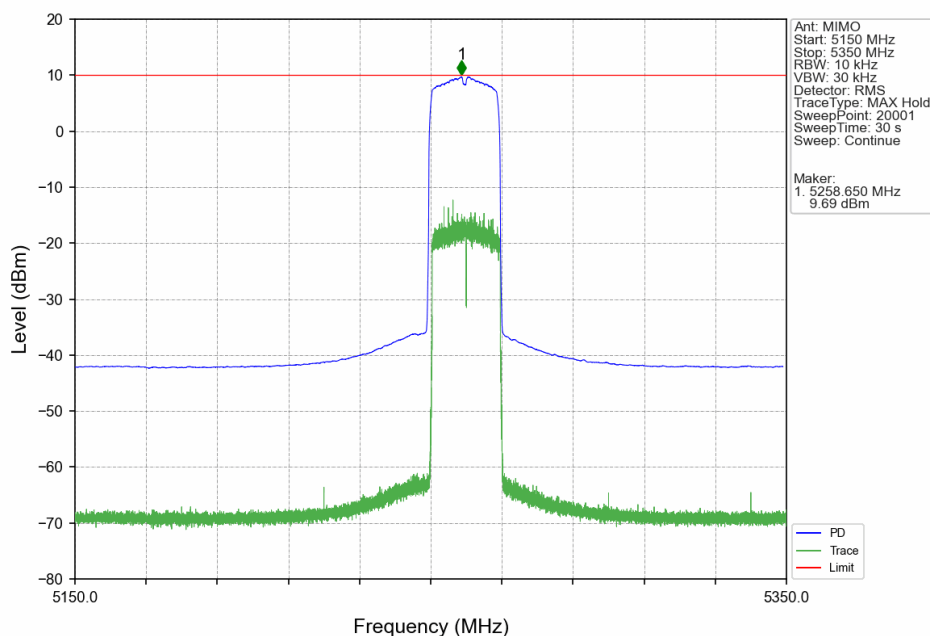
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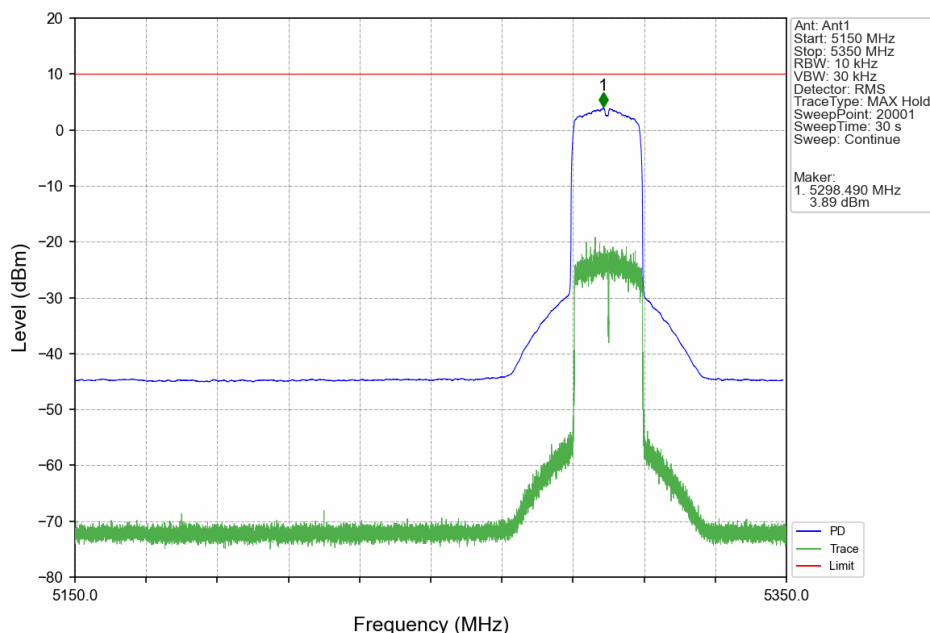
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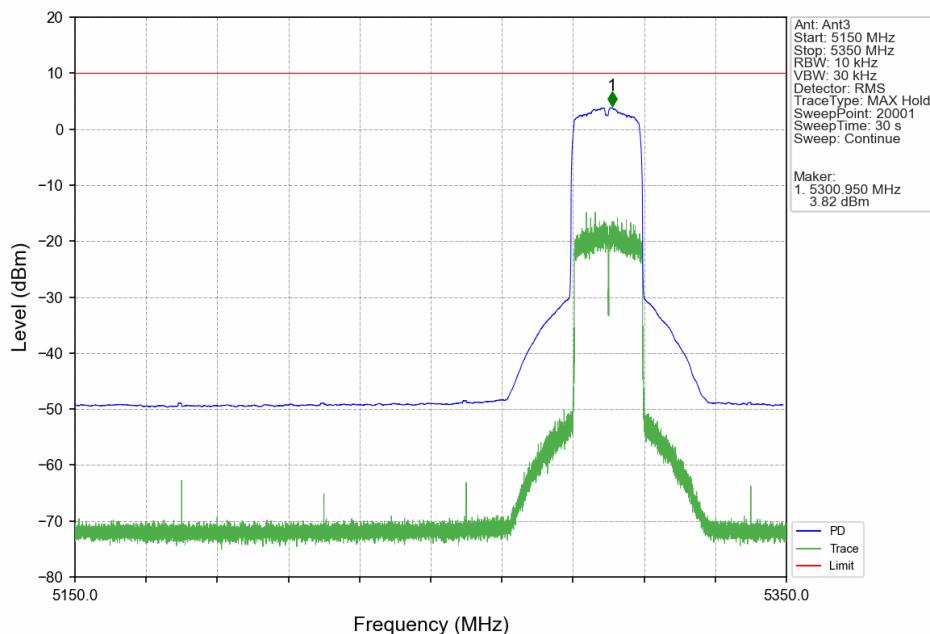
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802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant3_NTNV



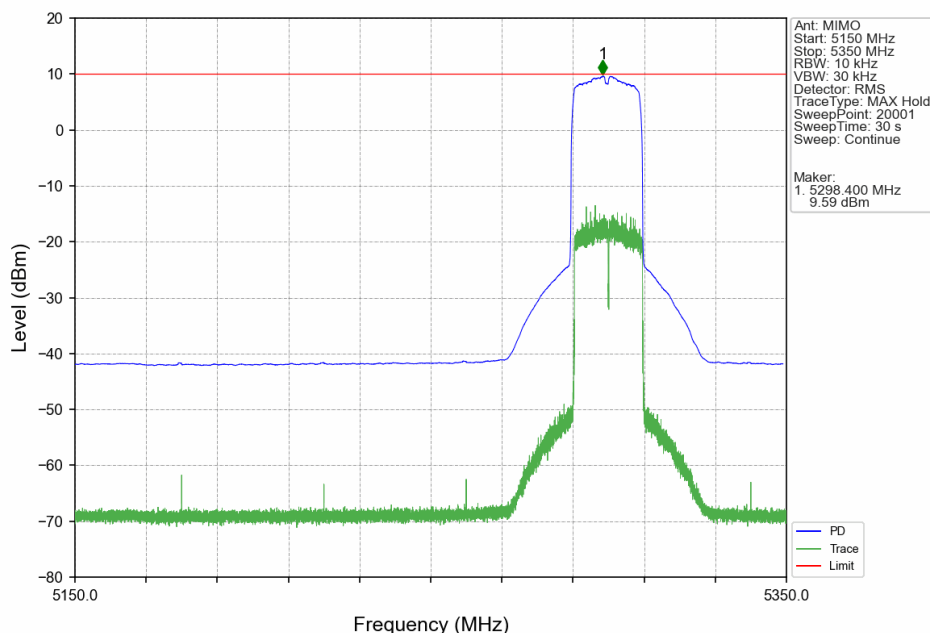
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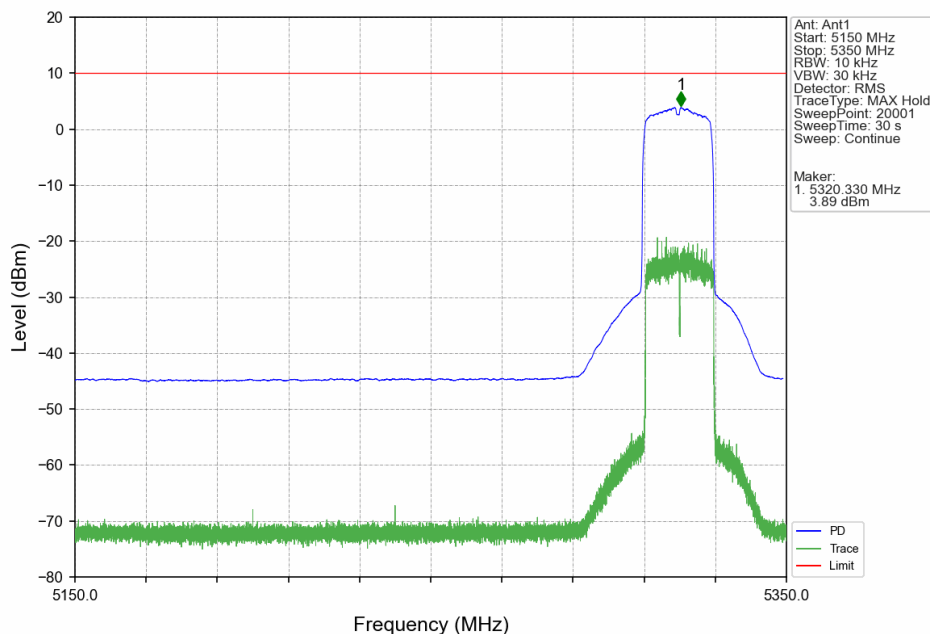
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802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_NTNV



802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



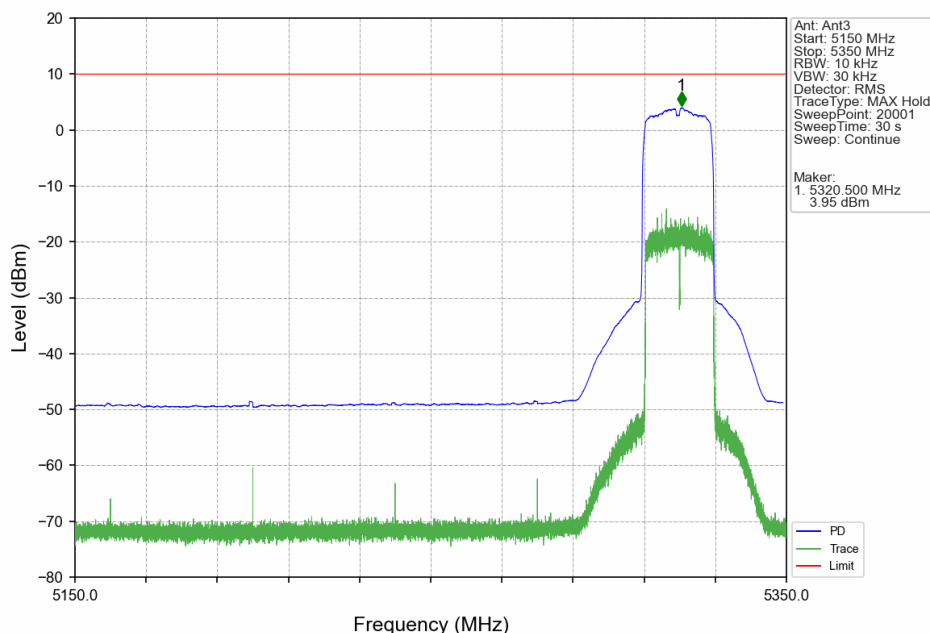
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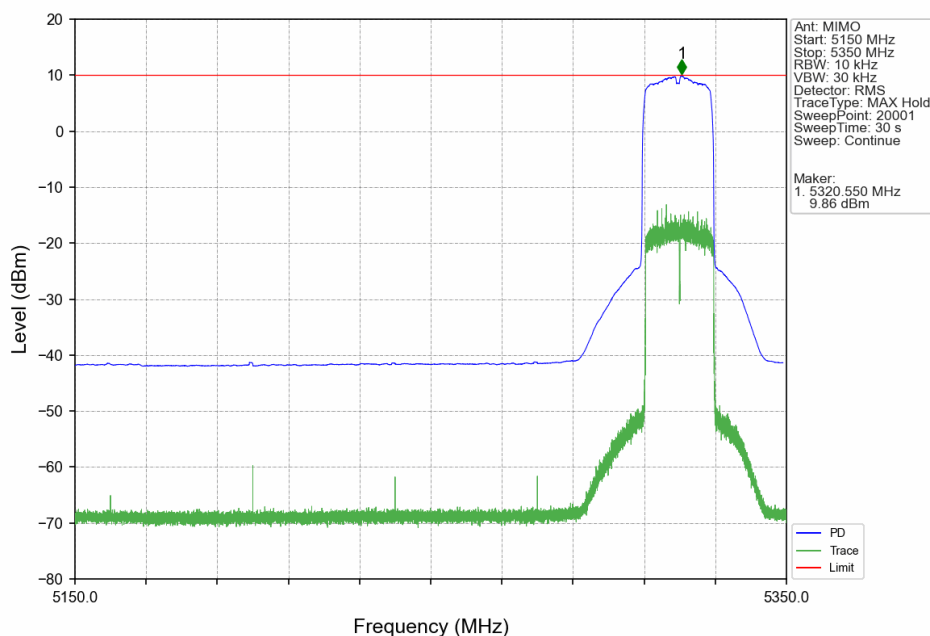
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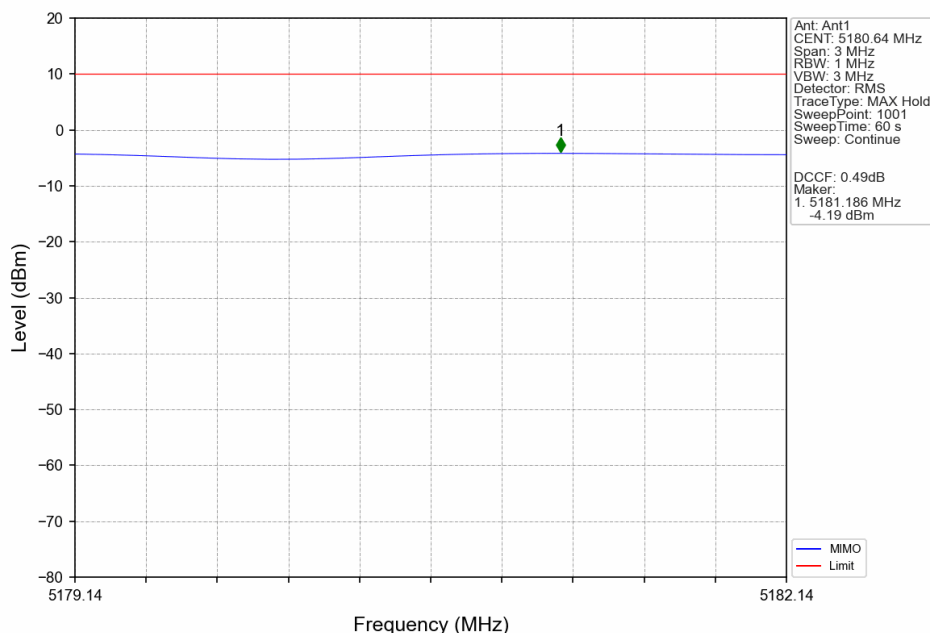
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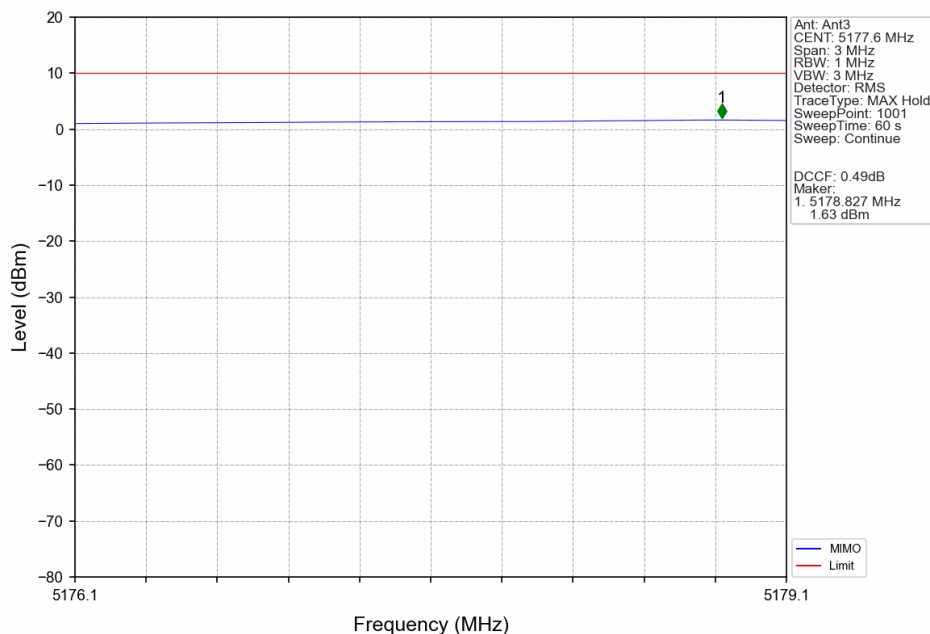
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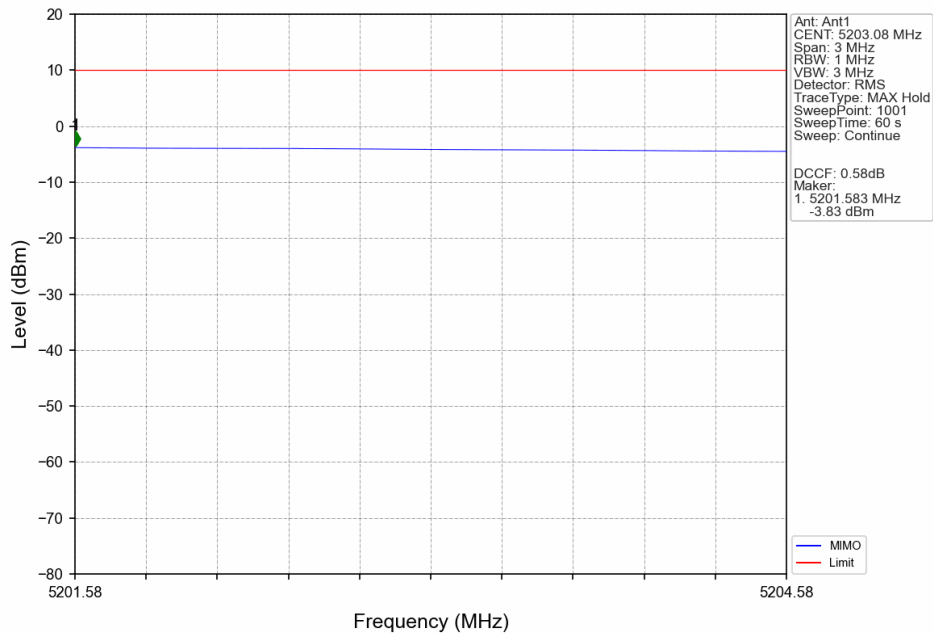
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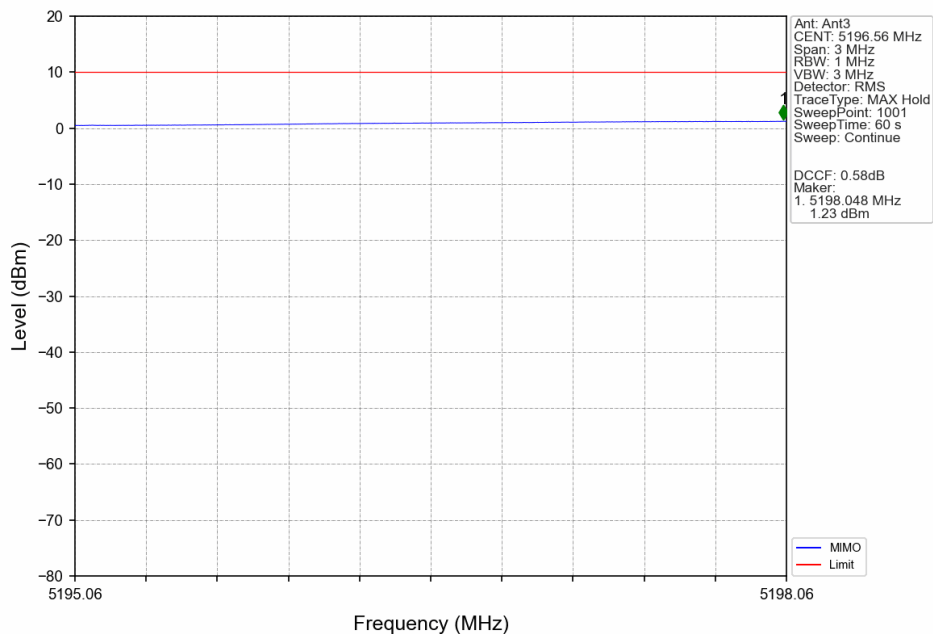
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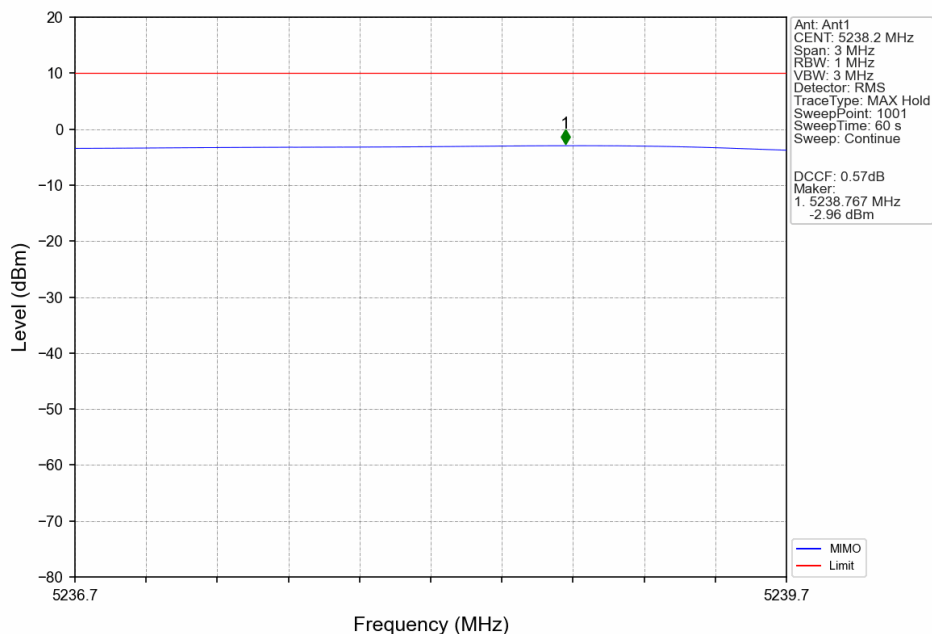
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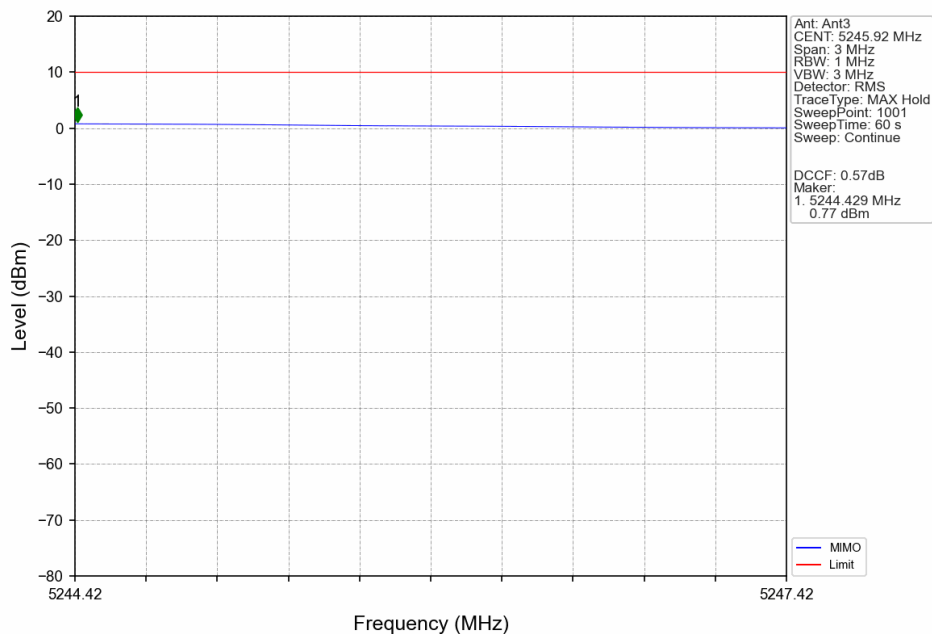
802.11be(EHT20)_MCH_5200MHz_SU_/_Ant3_NTNV



802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_HCH_5240MHz_SU_/_Ant3_NTNV



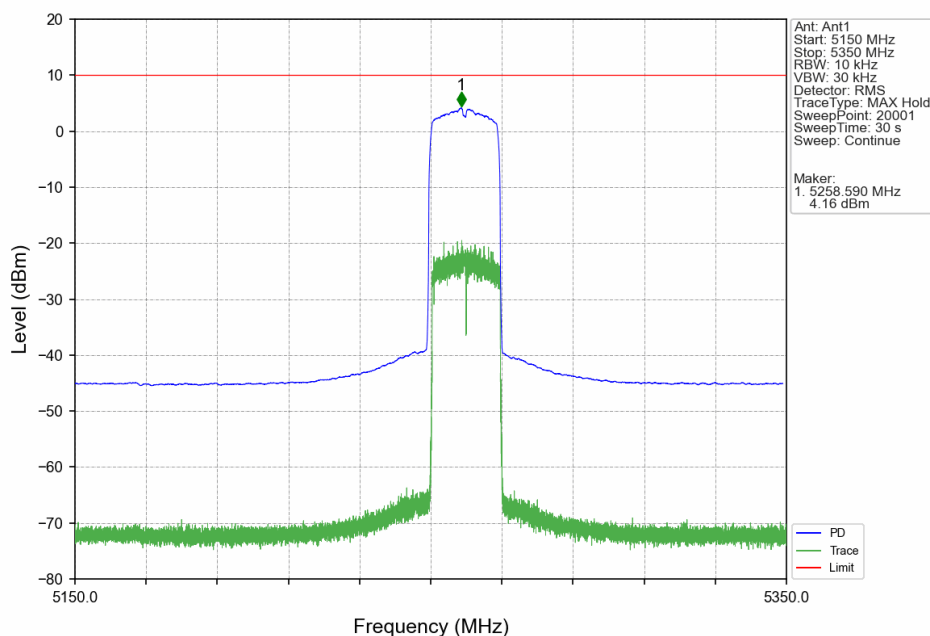
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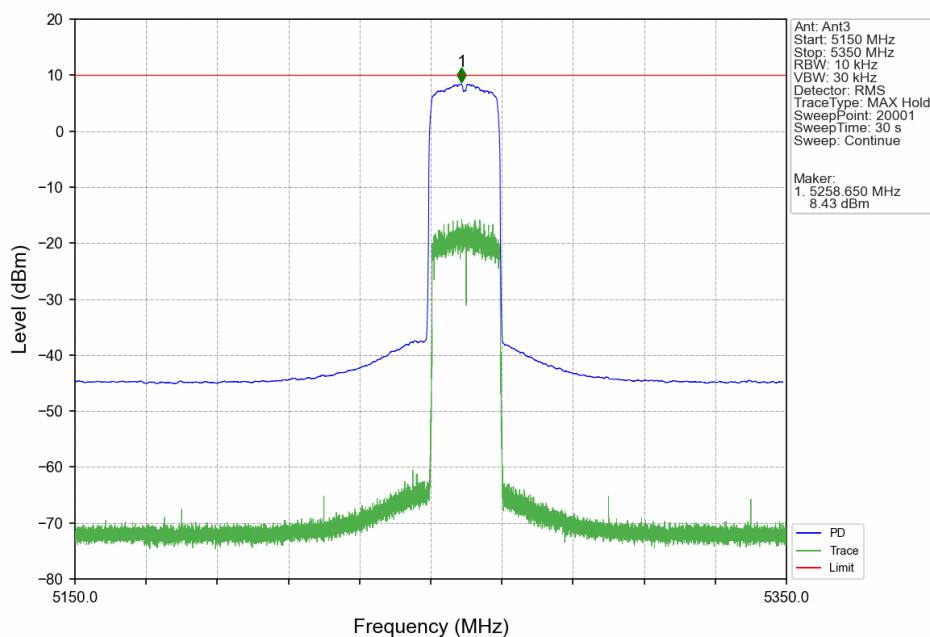
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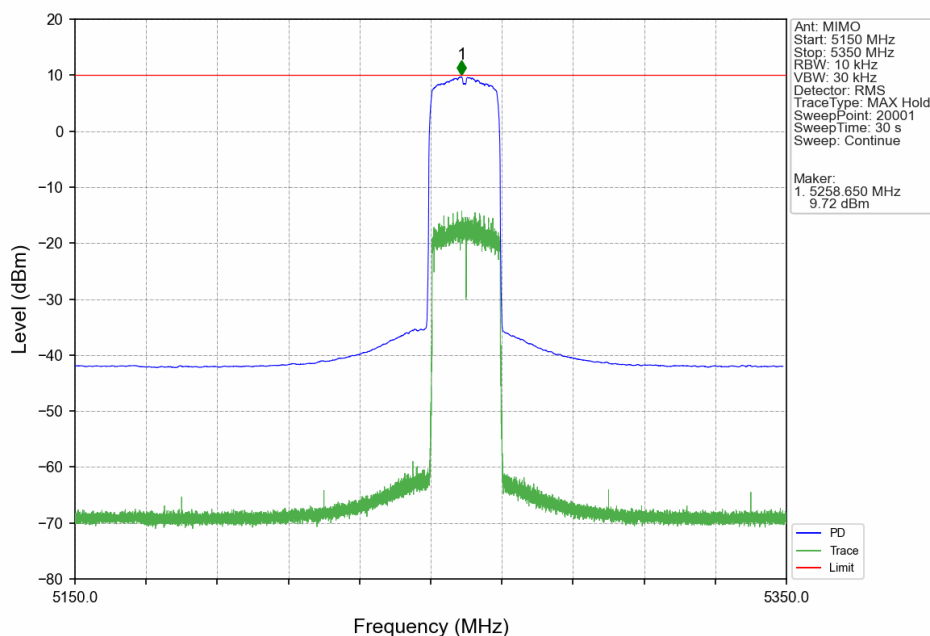
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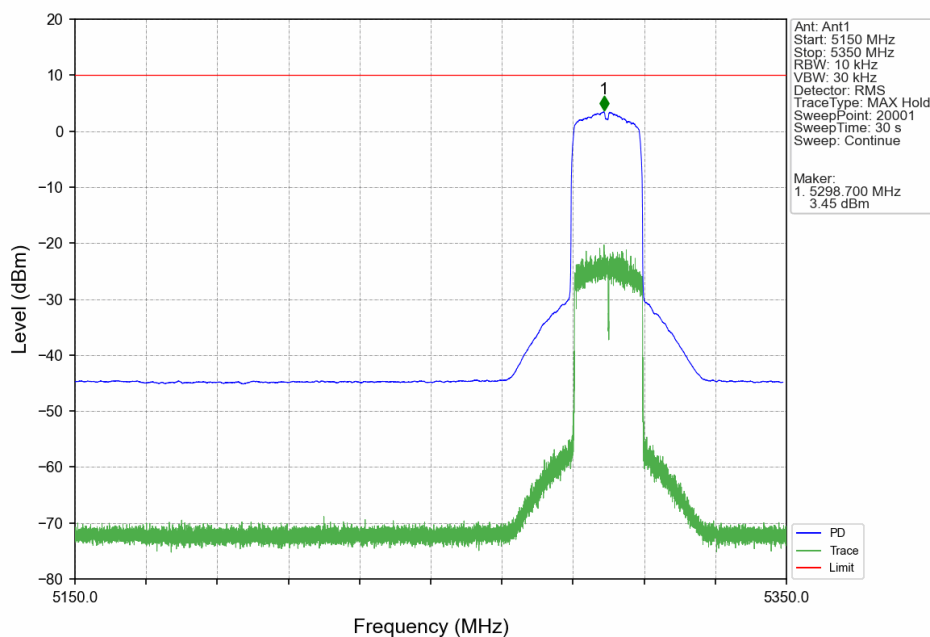
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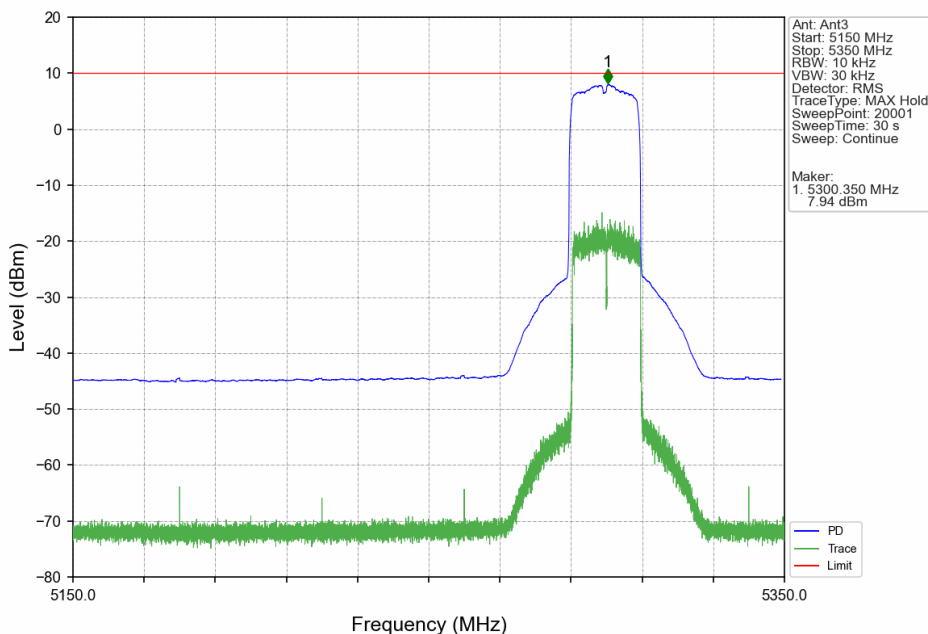
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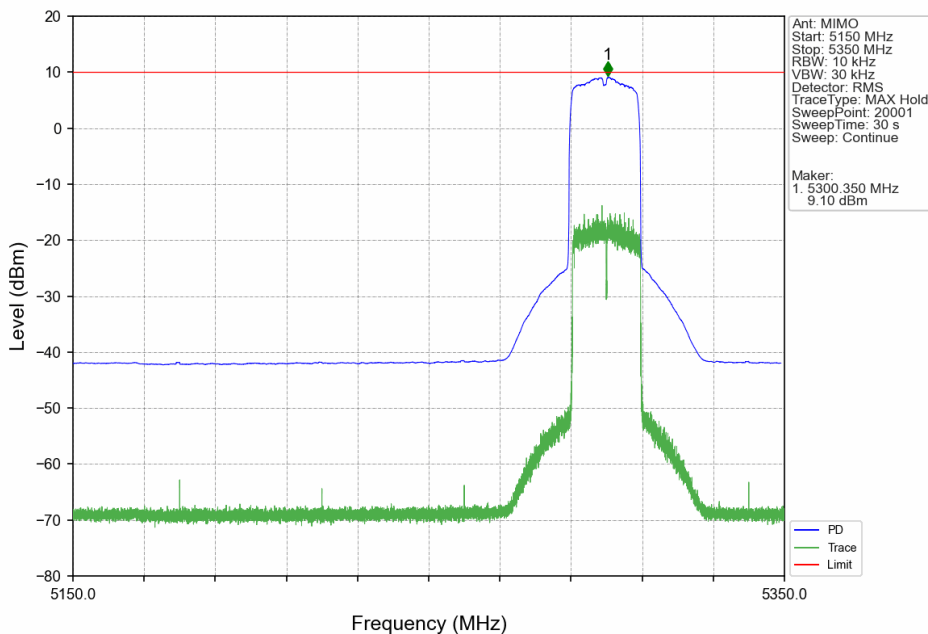
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802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_NTNV



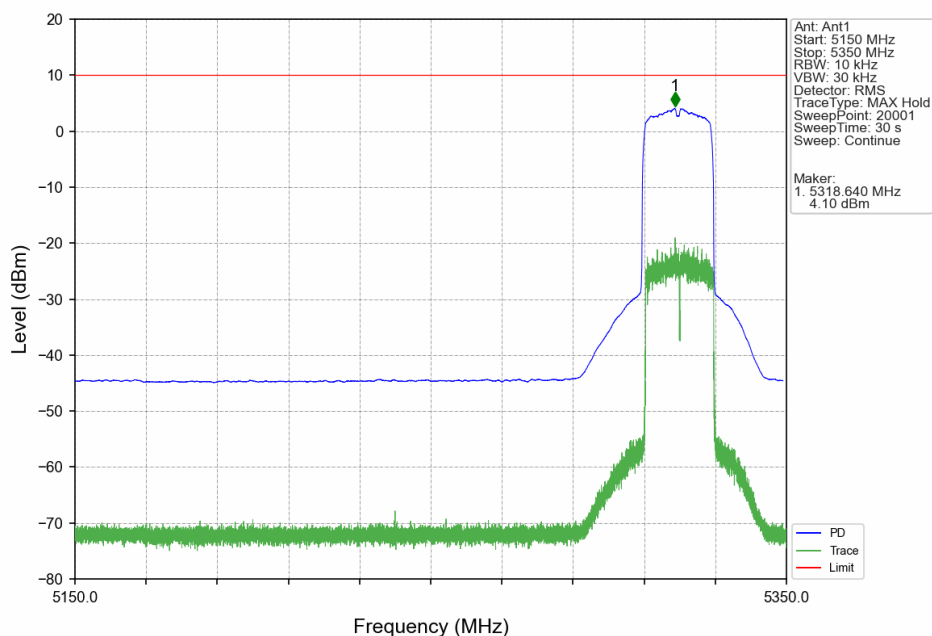
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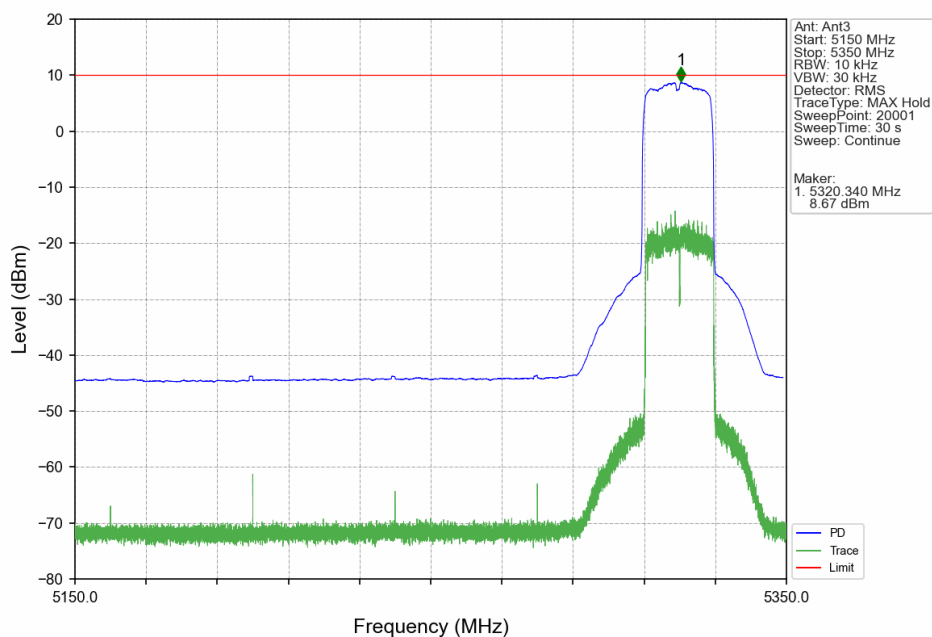
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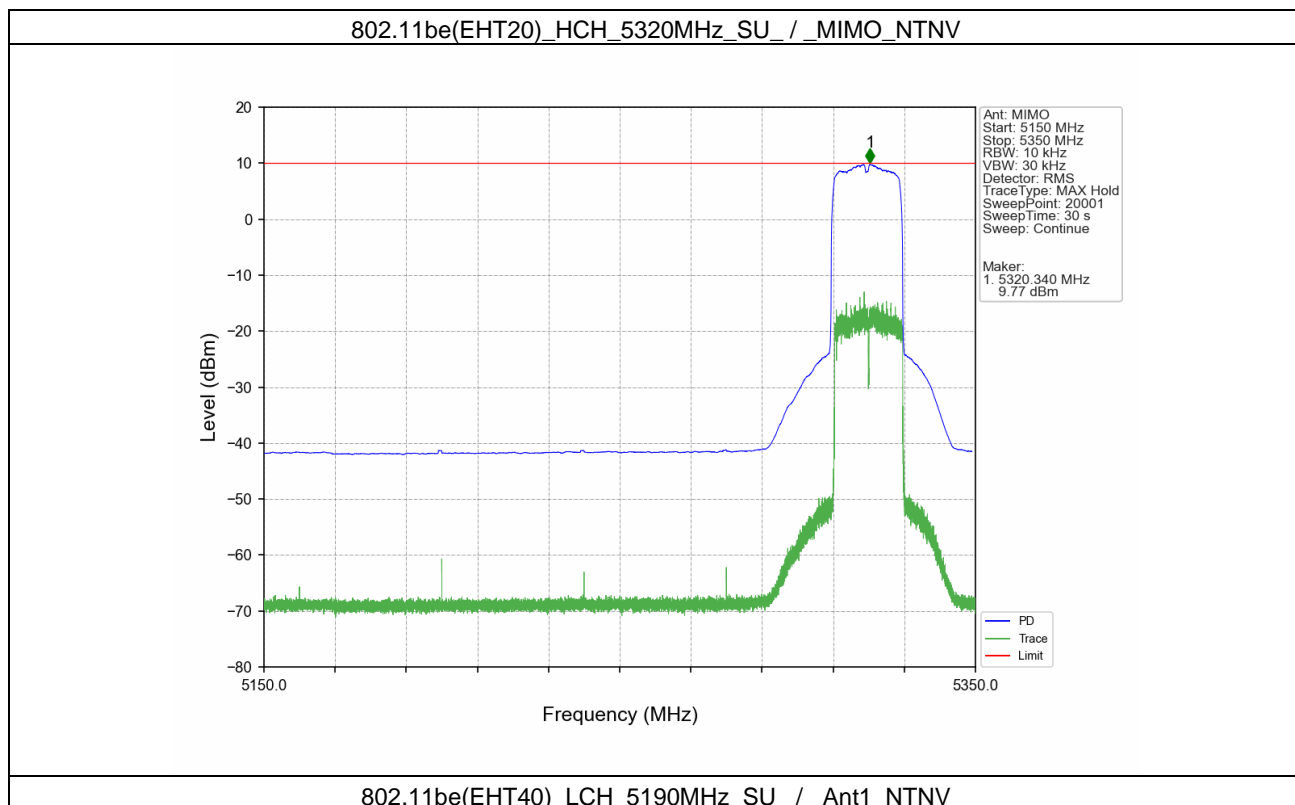
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802.11be(EHT20)_HCH_5320MHz_SU_/_Ant3_NTNV





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ANT1_ANT2

1. Carrier Frequencies

1.1 Test Result

1.1.1 Ant1

Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5180	/	/	5179.980	-3.86	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.980	-3.82	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5299.940	-11.32	-20 to 20	Pass
			5320	/	/	5319.940	-11.28	-20 to 20	Pass
	802.11n (HT20)	MIMO	5180	/	/	5179.960	-7.72	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.980	-3.82	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5300.000	0.00	-20 to 20	Pass
			5320	/	/	5320.020	3.76	-20 to 20	Pass
	802.11n (HT40)	MIMO	5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.960	-7.65	-20 to 20	Pass
			5270	/	/	5269.960	-7.59	-20 to 20	Pass
			5310	/	/	5309.960	-7.53	-20 to 20	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	5179.980	-3.86	-20 to 20	Pass
			5200	/	/	5199.960	-7.69	-20 to 20	Pass
			5240	/	/	5239.940	-11.45	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5299.980	-3.77	-20 to 20	Pass
			5320	/	/	5320.000	0.00	-20 to 20	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.920	-15.30	-20 to 20	Pass
			5270	/	/	5269.960	-7.59	-20 to 20	Pass
			5310	/	/	5309.960	-7.53	-20 to 20	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	5210.000	0.00	-20 to 20	Pass
			5290	/	/	5289.920	-15.12	-20 to 20	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	5250.000	0.00	-20 to 20	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	5179.980	-3.86	-20 to 20	Pass
			5200	SU	/	5199.980	-3.85	-20 to 20	Pass
			5240	SU	/	5239.960	-7.63	-20 to 20	Pass
			5260	SU	/	5259.960	-7.60	-20 to 20	Pass
			5300	SU	/	5300.000	0.00	-20 to 20	Pass
			5320	SU	/	5319.980	-3.76	-20 to 20	Pass



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	802.11ax (HEW40)	MIMO	5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.920	-15.30	-20 to 20	Pass
			5270	SU	/	5269.920	-15.18	-20 to 20	Pass
			5310	SU	/	5309.960	-7.53	-20 to 20	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	5210.000	0.00	-20 to 20	Pass
			5290	SU	/	5289.920	-15.12	-20 to 20	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	5250.000	0.00	-20 to 20	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	5179.980	-3.86	-20 to 20	Pass
			5200	SU	/	5199.960	-7.69	-20 to 20	Pass
			5240	SU	/	5239.960	-7.63	-20 to 20	Pass
			5260	SU	/	5259.980	-3.80	-20 to 20	Pass
			5300	SU	/	5300.000	0.00	-20 to 20	Pass
			5320	SU	/	5320.000	0.00	-20 to 20	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.960	-7.65	-20 to 20	Pass
			5270	SU	/	5269.960	-7.59	-20 to 20	Pass
			5310	SU	/	5309.960	-7.53	-20 to 20	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	5209.920	-15.36	-20 to 20	Pass
			5290	SU	/	5289.920	-15.12	-20 to 20	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	5250.000	0.00	-20 to 20	Pass
HTNV	802.11a	SISO	5180	/	/	5179.980	-3.86	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.960	-7.63	-20 to 20	Pass
			5260	/	/	5259.940	-11.41	-20 to 20	Pass
			5300	/	/	5299.940	-11.32	-20 to 20	Pass
			5320	/	/	5319.960	-7.52	-20 to 20	Pass
	802.11n (HT20)	MIMO	5180	/	/	5179.980	-3.86	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.960	-7.63	-20 to 20	Pass
			5260	/	/	5259.980	-3.80	-20 to 20	Pass
			5300	/	/	5299.980	-3.77	-20 to 20	Pass
			5320	/	/	5320.000	0.00	-20 to 20	Pass
	802.11n (HT40)	MIMO	5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.920	-15.30	-20 to 20	Pass
			5270	/	/	5269.920	-15.18	-20 to 20	Pass
			5310	/	/	5309.960	-7.53	-20 to 20	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	5179.960	-7.72	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.960	-7.63	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5300.000	0.00	-20 to 20	Pass
			5320	/	/	5320.020	3.76	-20 to 20	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.920	-15.30	-20 to 20	Pass
			5270	/	/	5269.960	-7.59	-20 to 20	Pass



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	802.11ac (VHT80)	MIMO	5310	/	/	5309.960	-7.53	-20 to 20	Pass
			5210	/	/	5210.000	0.00	-20 to 20	Pass
			5290	/	/	5289.920	-15.12	-20 to 20	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	5250.000	0.00	-20 to 20	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	5179.980	-3.86	-20 to 20	Pass
			5200	SU	/	5199.960	-7.69	-20 to 20	Pass
			5240	SU	/	5239.980	-3.82	-20 to 20	Pass
			5260	SU	/	5259.960	-7.60	-20 to 20	Pass
			5300	SU	/	5300.000	0.00	-20 to 20	Pass
			5320	SU	/	5320.000	0.00	-20 to 20	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.920	-15.30	-20 to 20	Pass
			5270	SU	/	5269.920	-15.18	-20 to 20	Pass
			5310	SU	/	5310.000	0.00	-20 to 20	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	5210.000	0.00	-20 to 20	Pass
			5290	SU	/	5289.920	-15.12	-20 to 20	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	5250.000	0.00	-20 to 20	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	5179.960	-7.72	-20 to 20	Pass
			5200	SU	/	5199.960	-7.69	-20 to 20	Pass
			5240	SU	/	5239.960	-7.63	-20 to 20	Pass
			5260	SU	/	5259.960	-7.60	-20 to 20	Pass
			5300	SU	/	5300.000	0.00	-20 to 20	Pass
	802.11be (EHT40)	MIMO	5320	SU	/	5319.980	-3.76	-20 to 20	Pass
			5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.960	-7.65	-20 to 20	Pass
			5270	SU	/	5269.920	-15.18	-20 to 20	Pass
	802.11be (EHT80)	MIMO	5310	SU	/	5310.000	0.00	-20 to 20	Pass
			5210	SU	/	5209.920	-15.36	-20 to 20	Pass
	802.11be (EHT160)	MIMO	5290	SU	/	5289.920	-15.12	-20 to 20	Pass
			5250	SU	/	5250.000	0.00	-20 to 20	Pass
LTNV	802.11a	SISO	5180	/	/	5179.960	-7.72	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.960	-7.63	-20 to 20	Pass
			5260	/	/	5259.940	-11.41	-20 to 20	Pass
			5300	/	/	5299.920	-15.09	-20 to 20	Pass
			5320	/	/	5319.940	-11.28	-20 to 20	Pass
	802.11n (HT20)	MIMO	5180	/	/	5179.940	-11.58	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.960	-7.63	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5299.980	-3.77	-20 to 20	Pass
			5320	/	/	5320.000	0.00	-20 to 20	Pass
	802.11n (HT40)	MIMO	5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.960	-7.65	-20 to 20	Pass



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			5270	/	/	5269.960	-7.59	-20 to 20	Pass
			5310	/	/	5309.960	-7.53	-20 to 20	Pass
802.11ac (VHT20)	MIMO		5180	/	/	5179.980	-3.86	-20 to 20	Pass
			5200	/	/	5199.980	-3.85	-20 to 20	Pass
			5240	/	/	5239.940	-11.45	-20 to 20	Pass
			5260	/	/	5259.960	-7.60	-20 to 20	Pass
			5300	/	/	5300.000	0.00	-20 to 20	Pass
			5320	/	/	5320.020	3.76	-20 to 20	Pass
802.11ac (VHT40)	MIMO		5190	/	/	5189.960	-7.71	-20 to 20	Pass
			5230	/	/	5229.920	-15.30	-20 to 20	Pass
			5270	/	/	5269.960	-7.59	-20 to 20	Pass
			5310	/	/	5309.960	-7.53	-20 to 20	Pass
802.11ac (VHT80)	MIMO		5210	/	/	5210.000	0.00	-20 to 20	Pass
			5290	/	/	5289.920	-15.12	-20 to 20	Pass
802.11ac (VHT160)	MIMO		5250	/	/	5250.000	0.00	-20 to 20	Pass
802.11ax (HEW20)	MIMO		5180	SU	/	5179.980	-3.86	-20 to 20	Pass
			5200	SU	/	5199.980	-3.85	-20 to 20	Pass
			5240	SU	/	5239.980	-3.82	-20 to 20	Pass
			5260	SU	/	5259.960	-7.60	-20 to 20	Pass
			5300	SU	/	5300.000	0.00	-20 to 20	Pass
			5320	SU	/	5320.000	0.00	-20 to 20	Pass
802.11ax (HEW40)	MIMO		5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.920	-15.30	-20 to 20	Pass
			5270	SU	/	5269.960	-7.59	-20 to 20	Pass
			5310	SU	/	5309.960	-7.53	-20 to 20	Pass
802.11ax (HEW80)	MIMO		5210	SU	/	5210.000	0.00	-20 to 20	Pass
			5290	SU	/	5289.920	-15.12	-20 to 20	Pass
802.11ax (HEW160)	MIMO		5250	SU	/	5250.000	0.00	-20 to 20	Pass
802.11be (EHT20)	MIMO		5180	SU	/	5179.960	-7.72	-20 to 20	Pass
			5200	SU	/	5199.960	-7.69	-20 to 20	Pass
			5240	SU	/	5239.960	-7.63	-20 to 20	Pass
			5260	SU	/	5259.960	-7.60	-20 to 20	Pass
			5300	SU	/	5299.980	-3.77	-20 to 20	Pass
			5320	SU	/	5320.000	0.00	-20 to 20	Pass
802.11be (EHT40)	MIMO		5190	SU	/	5189.960	-7.71	-20 to 20	Pass
			5230	SU	/	5229.960	-7.65	-20 to 20	Pass
			5270	SU	/	5269.960	-7.59	-20 to 20	Pass
			5310	SU	/	5309.960	-7.53	-20 to 20	Pass
802.11be (EHT80)	MIMO		5210	SU	/	5209.920	-15.36	-20 to 20	Pass
			5290	SU	/	5289.920	-15.12	-20 to 20	Pass
802.11be (EHT160)	MIMO		5250	SU	/	5250.000	0.00	-20 to 20	Pass



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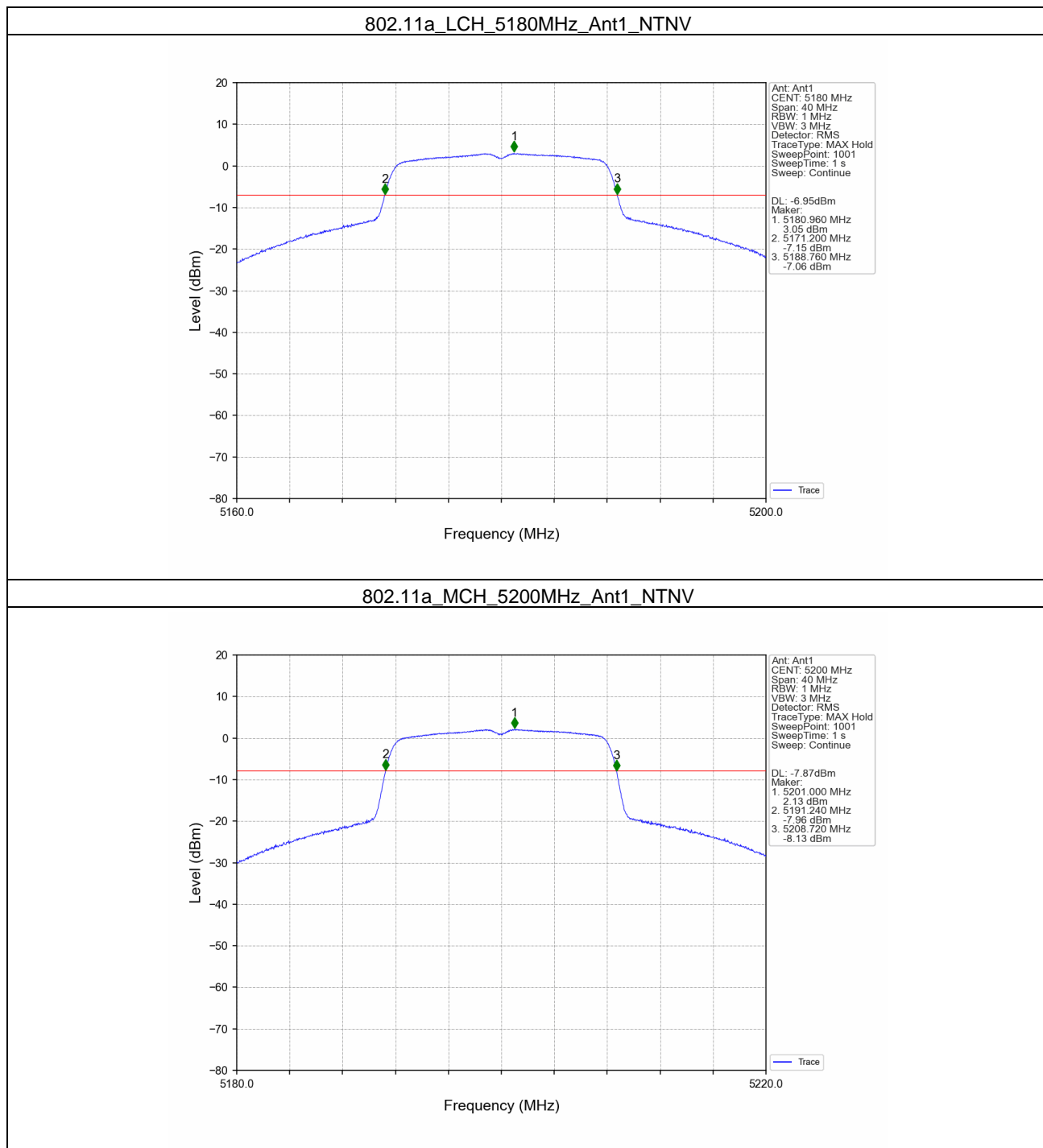
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1.2 Test Graph

1.2.1 Ant1



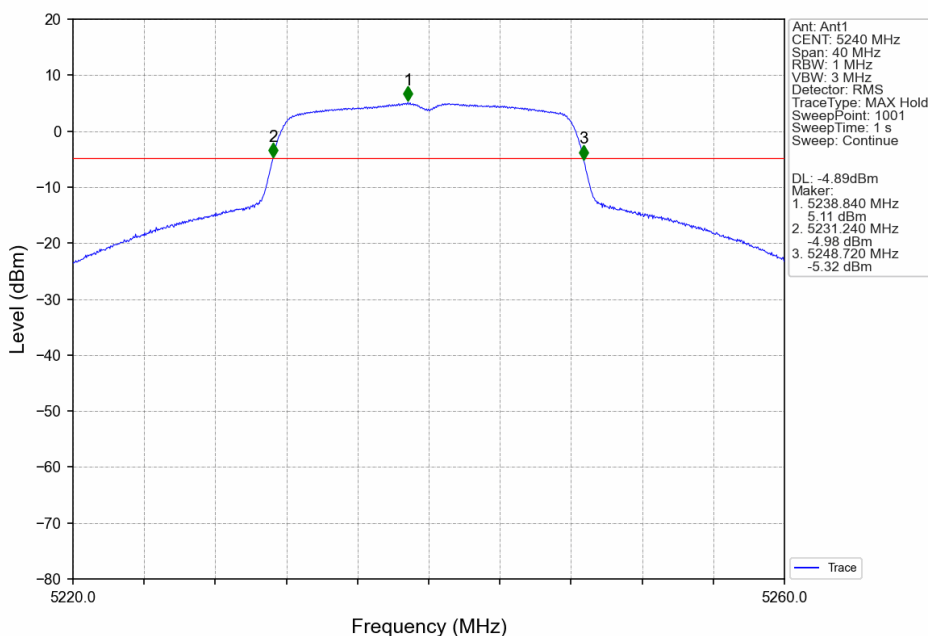
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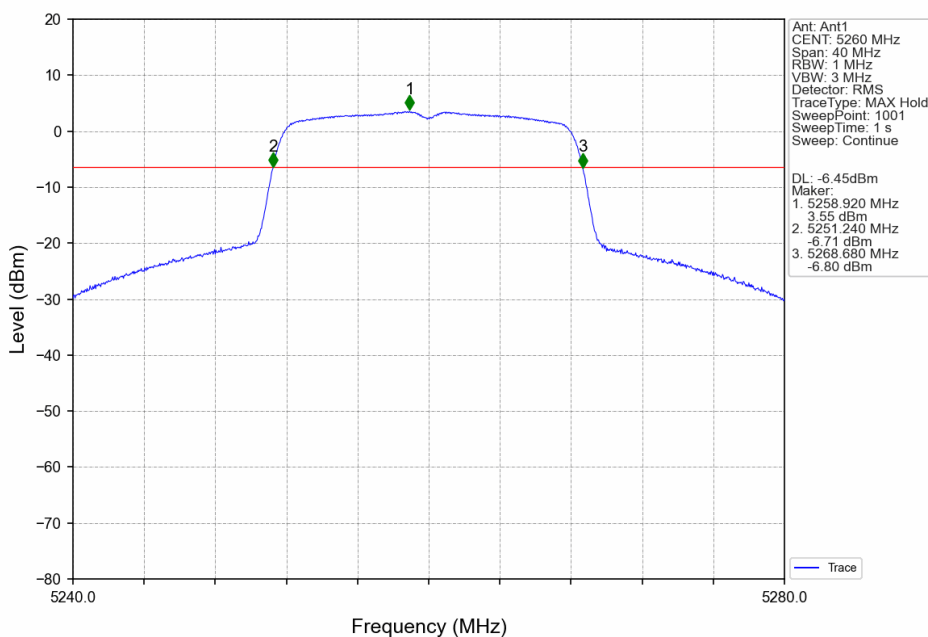
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



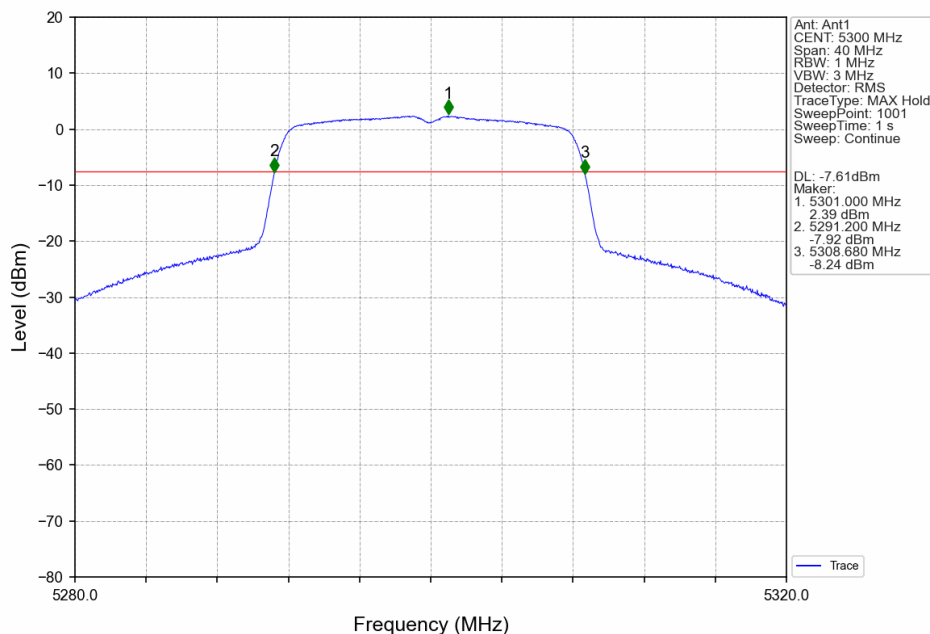
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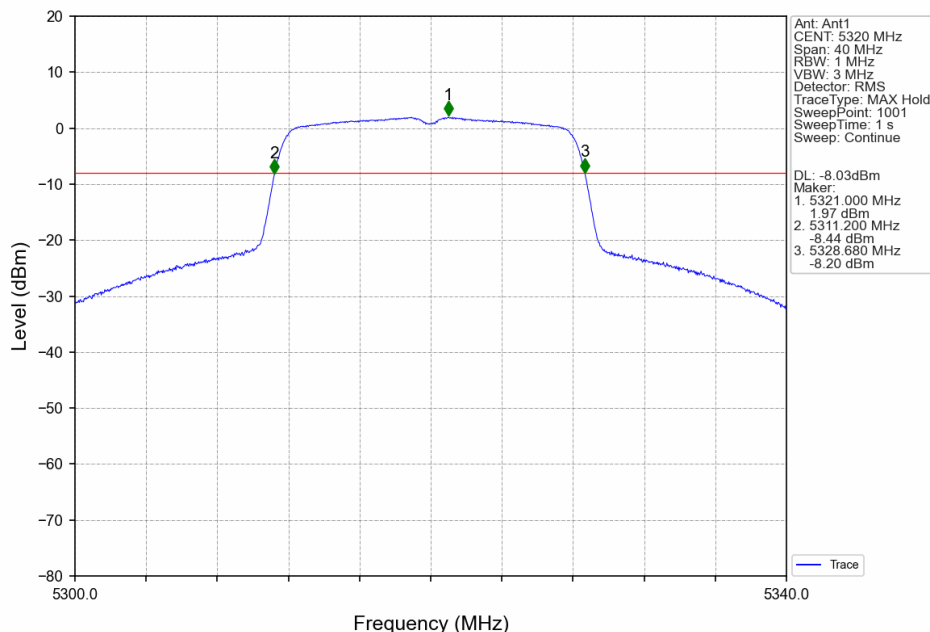
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



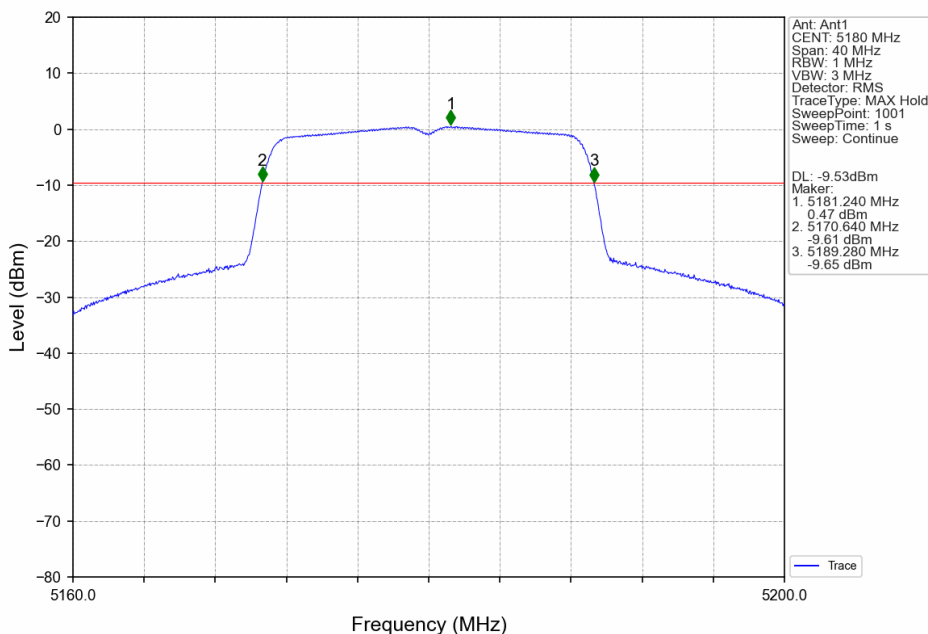
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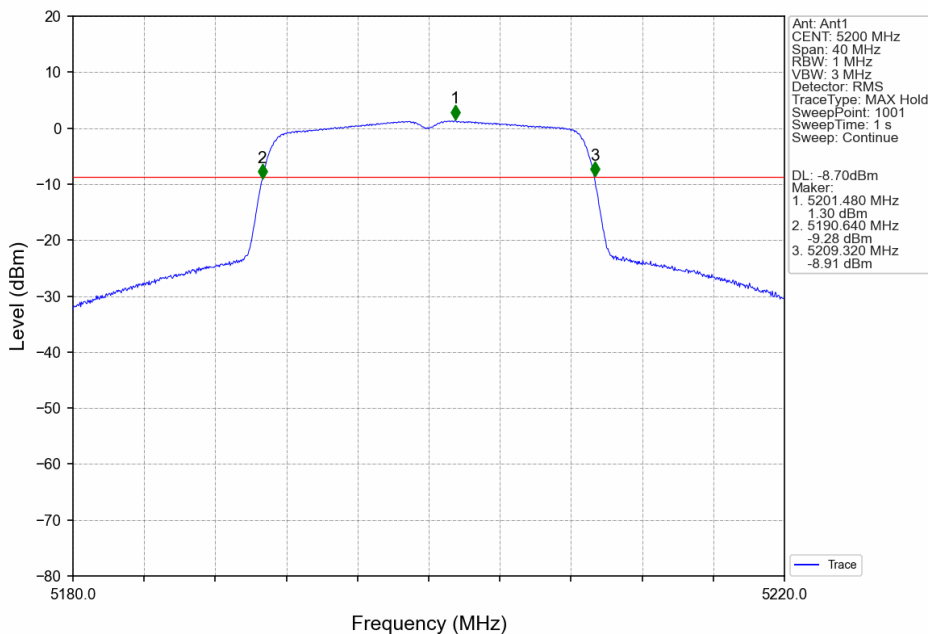
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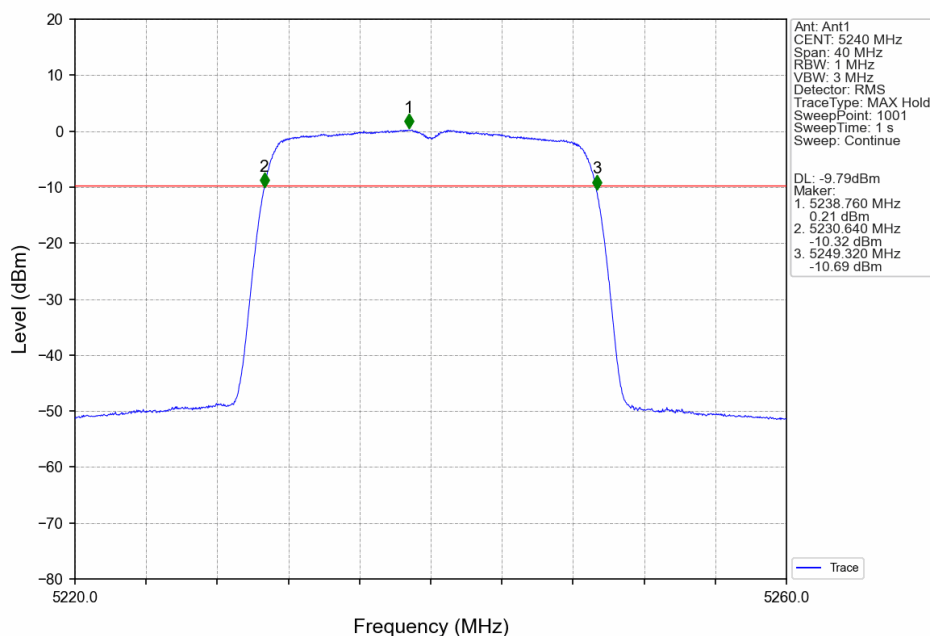
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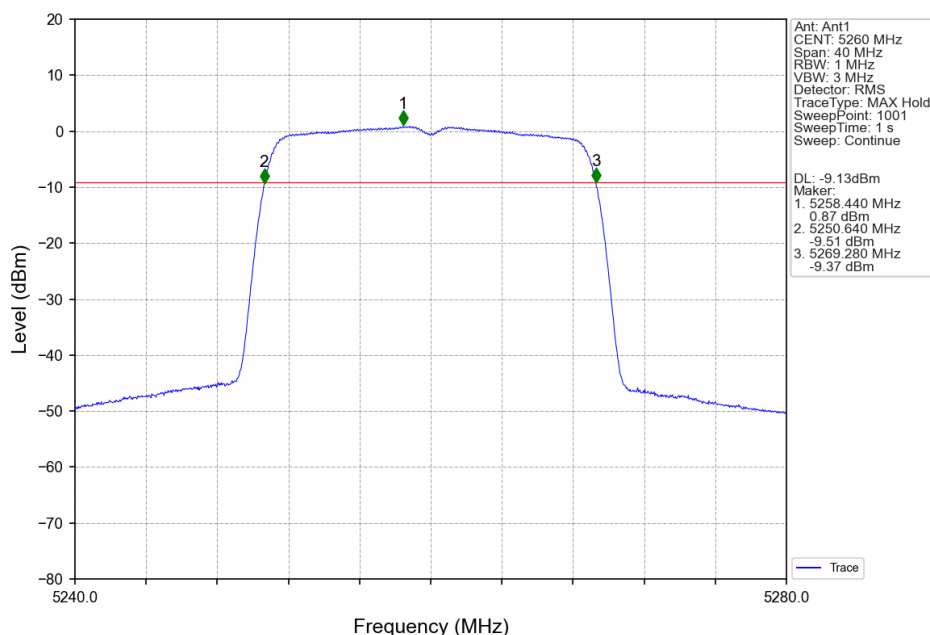
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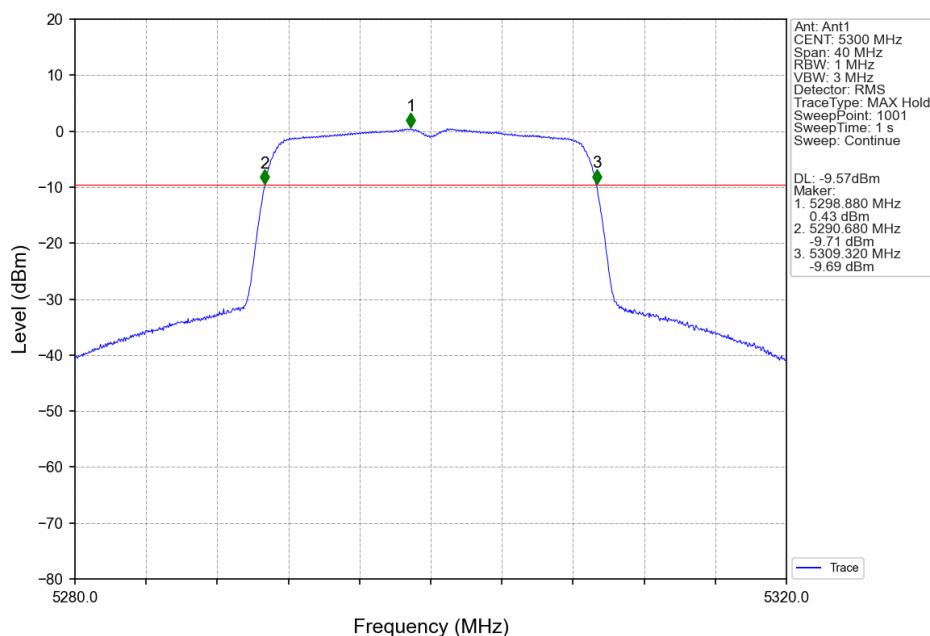
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



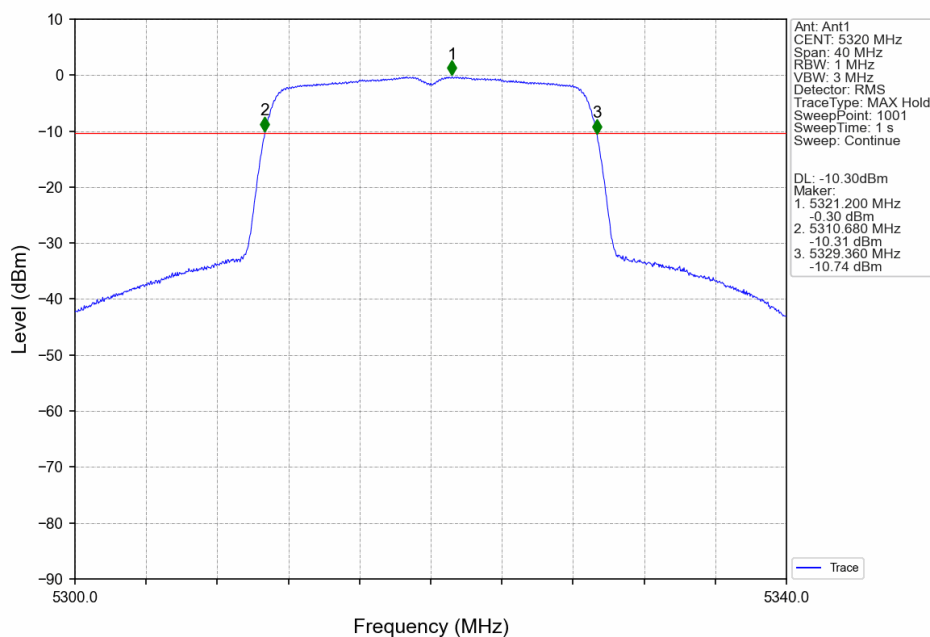
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



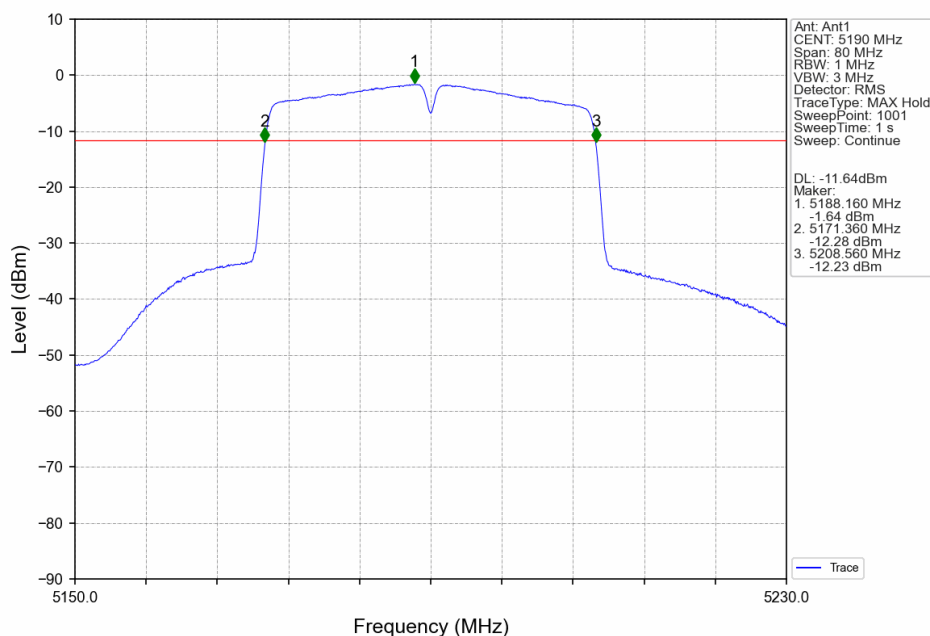
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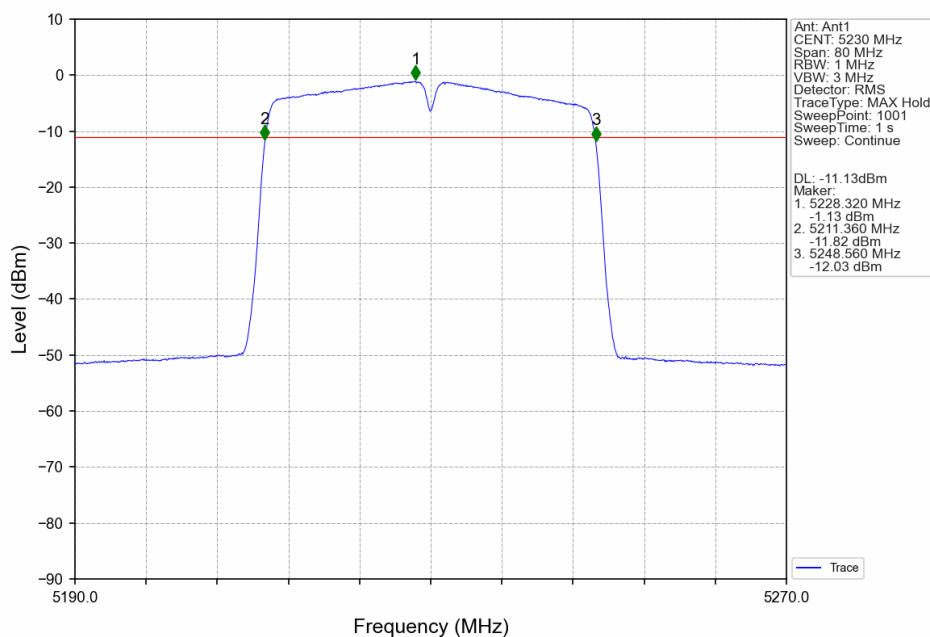
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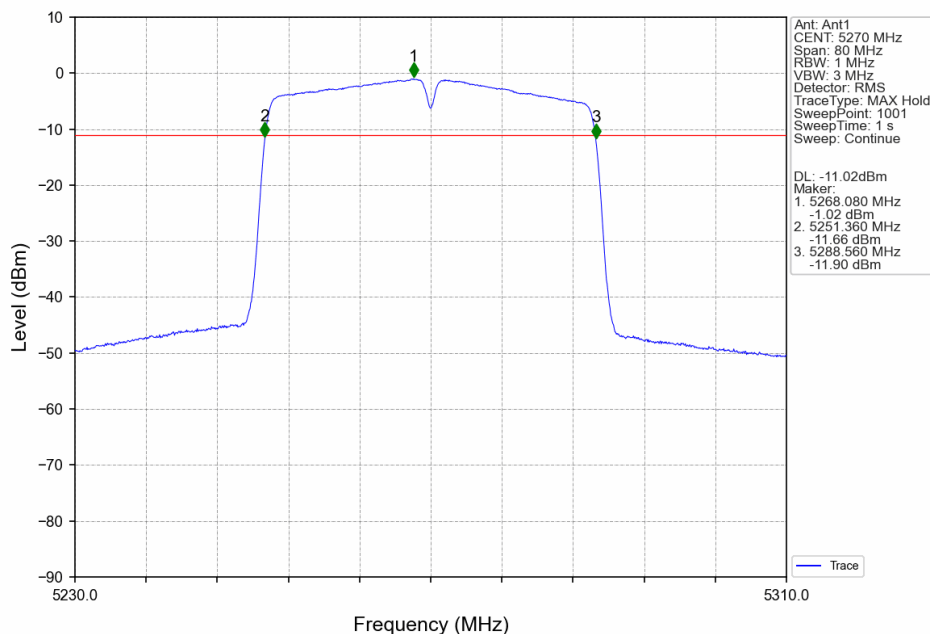
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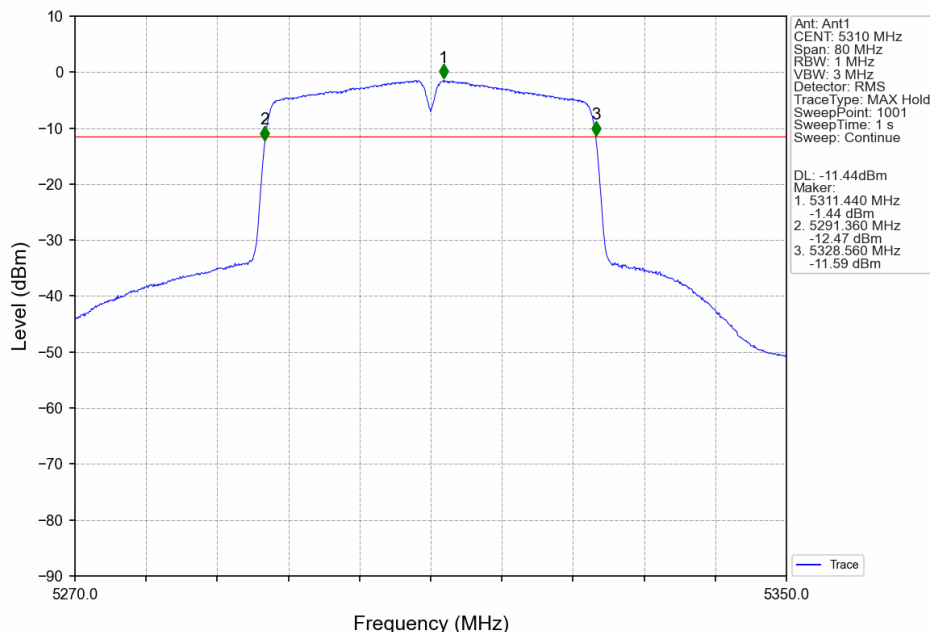
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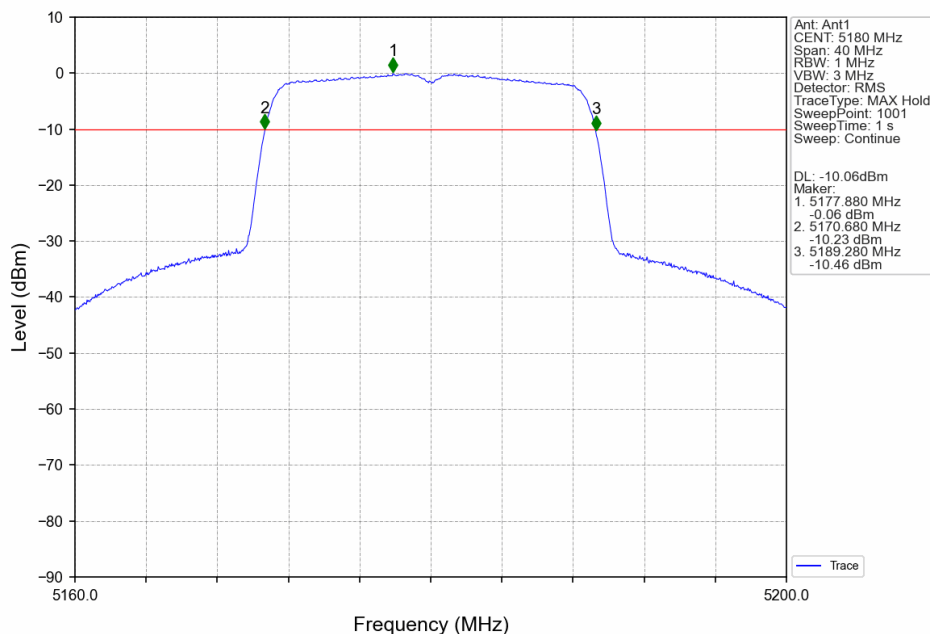
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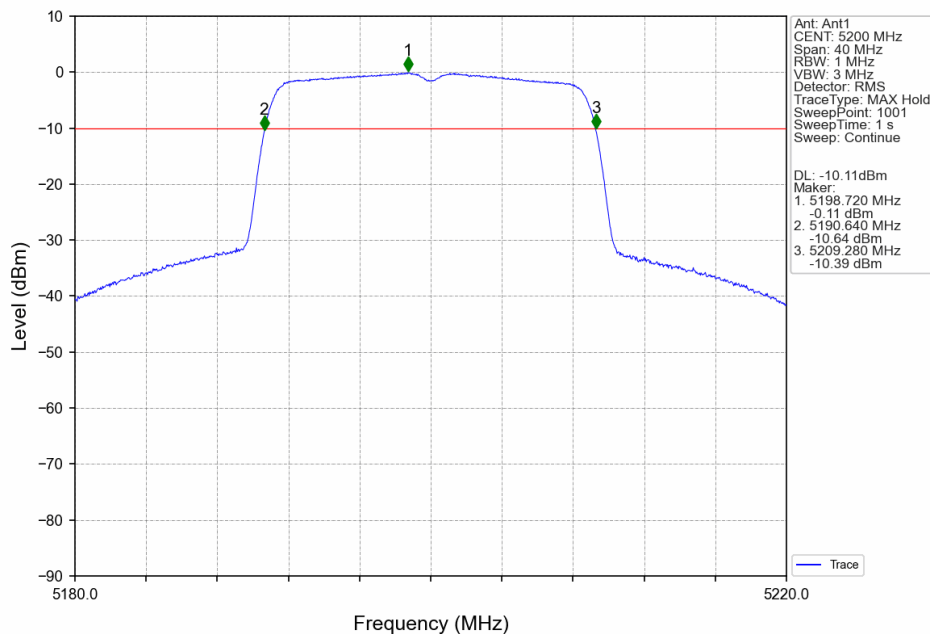
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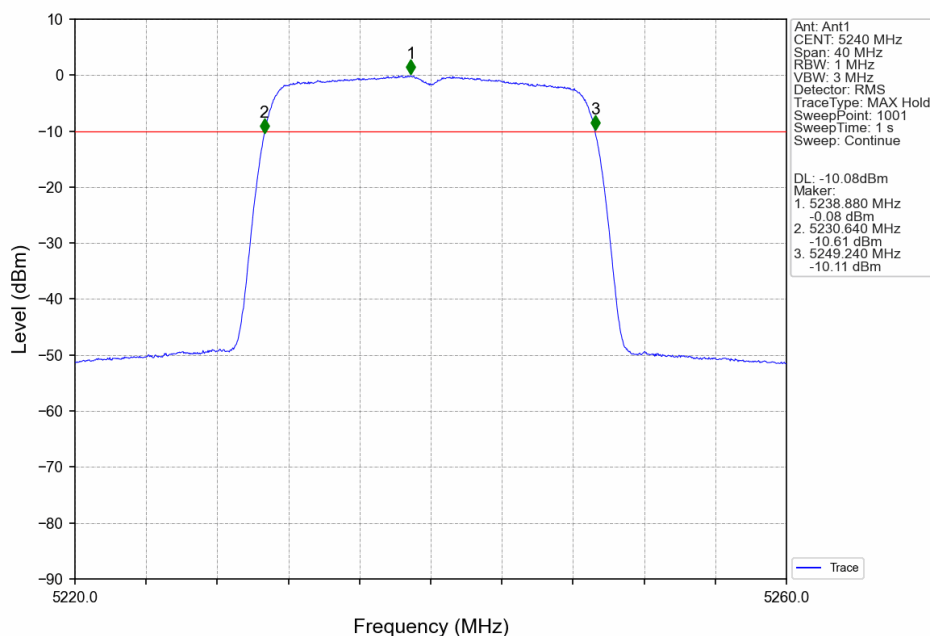
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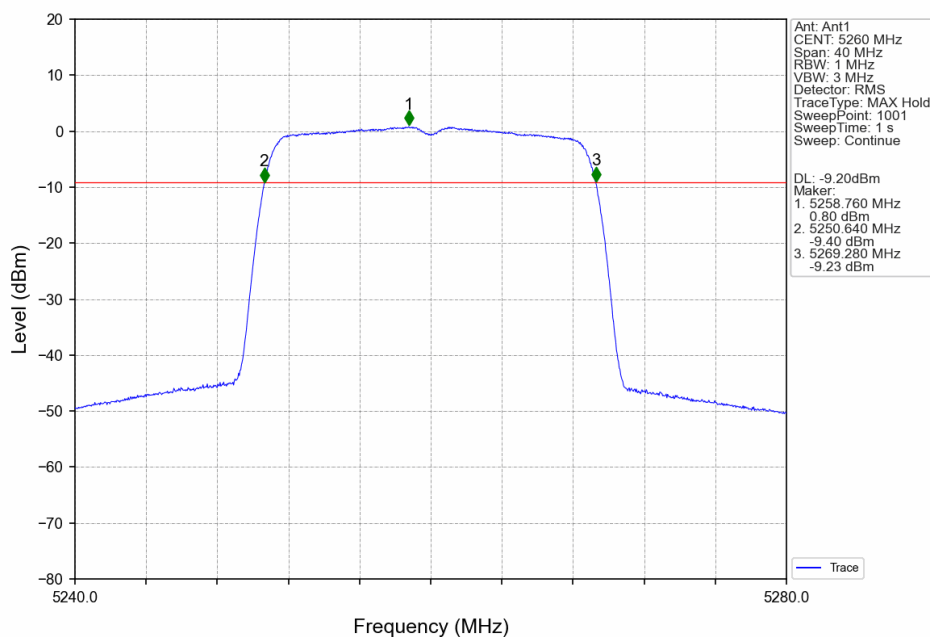
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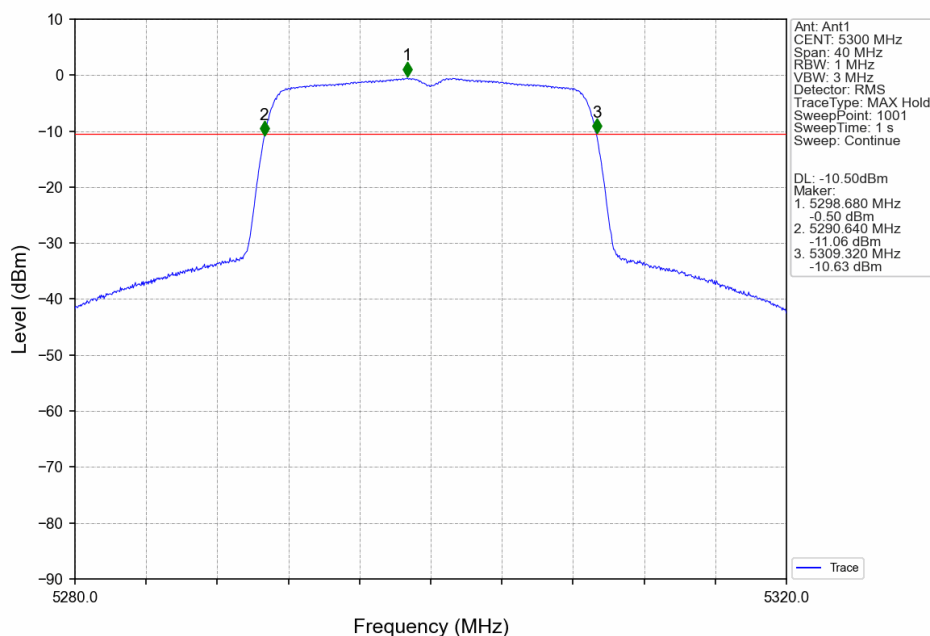
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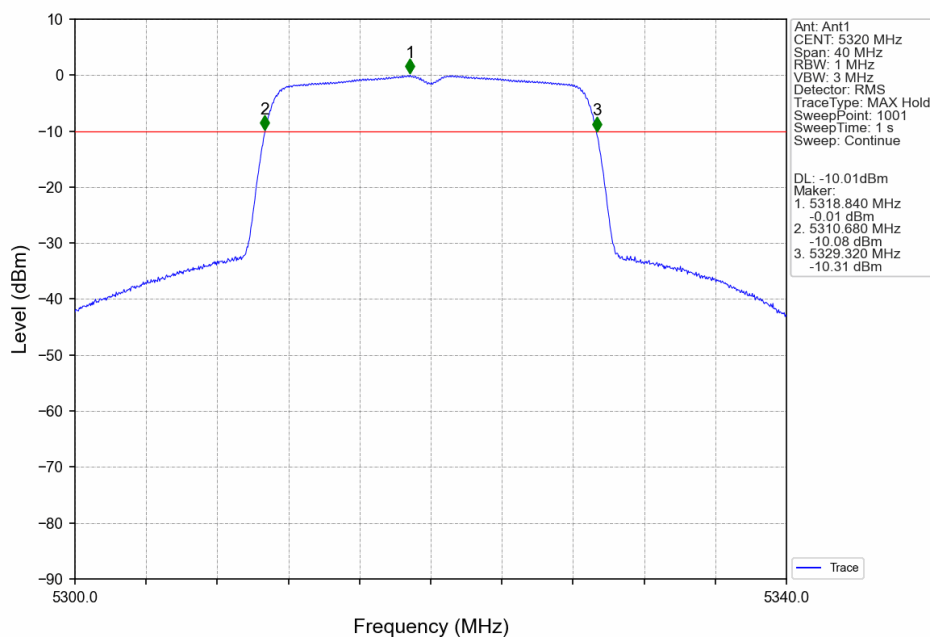
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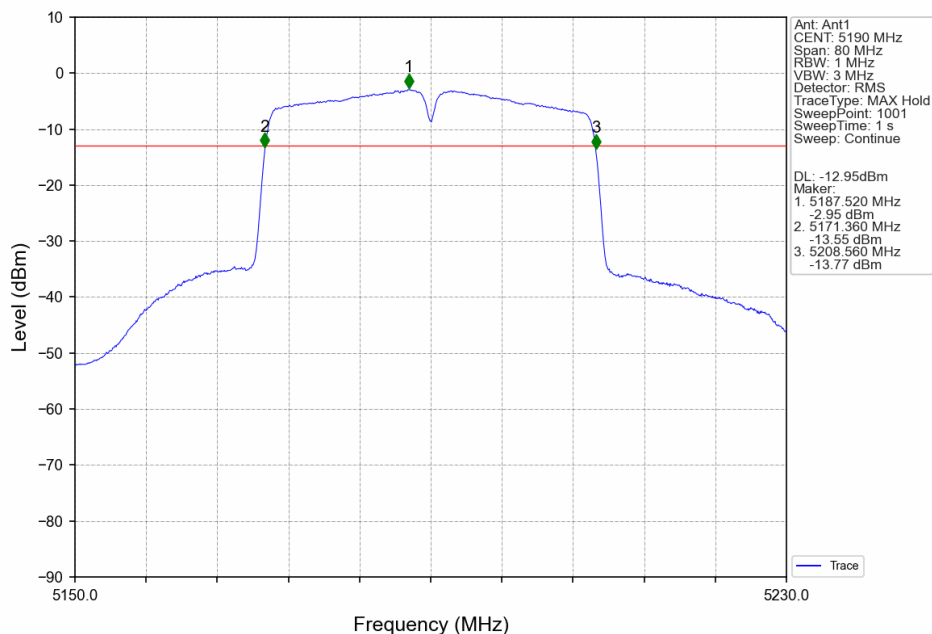
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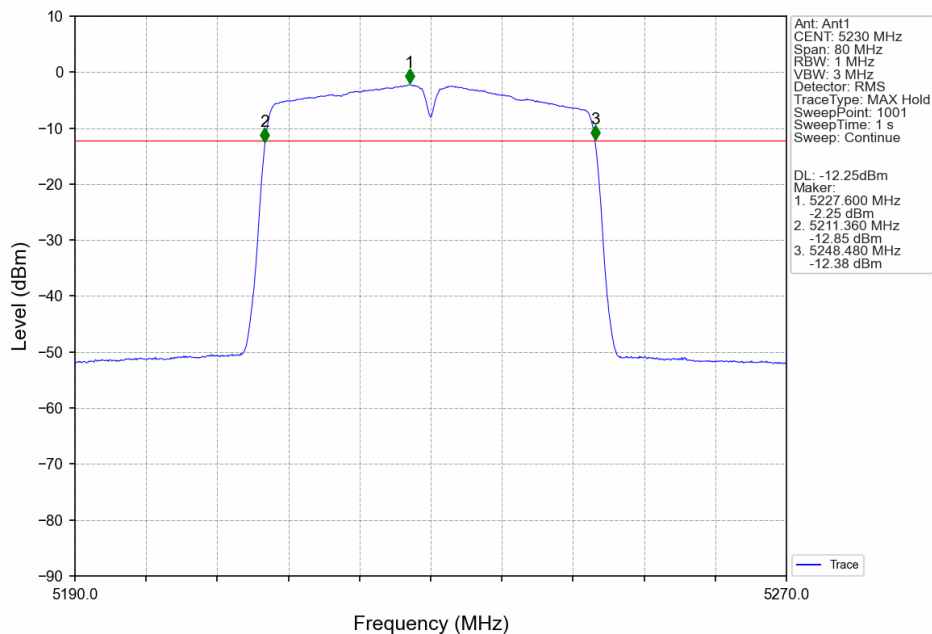
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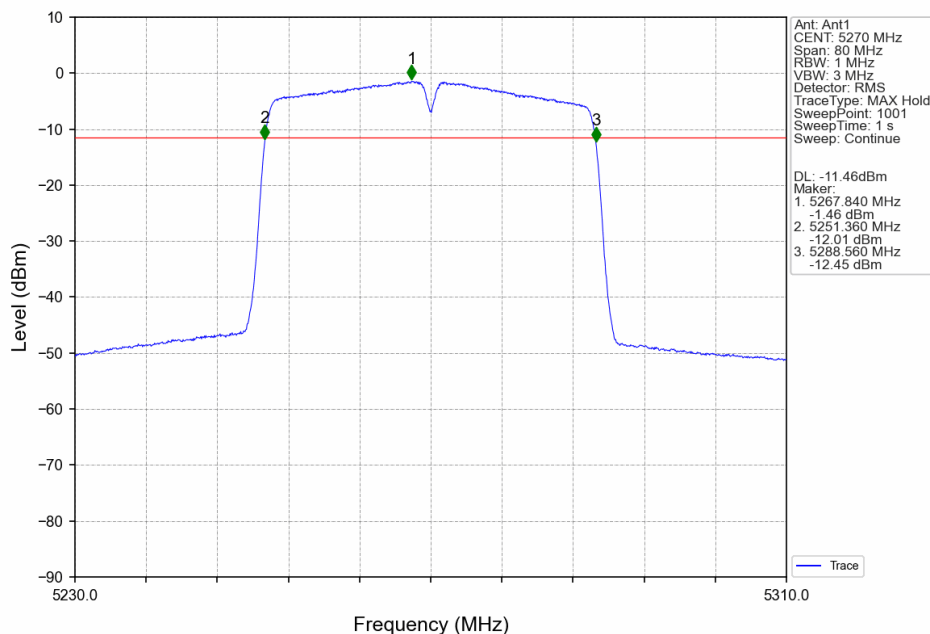
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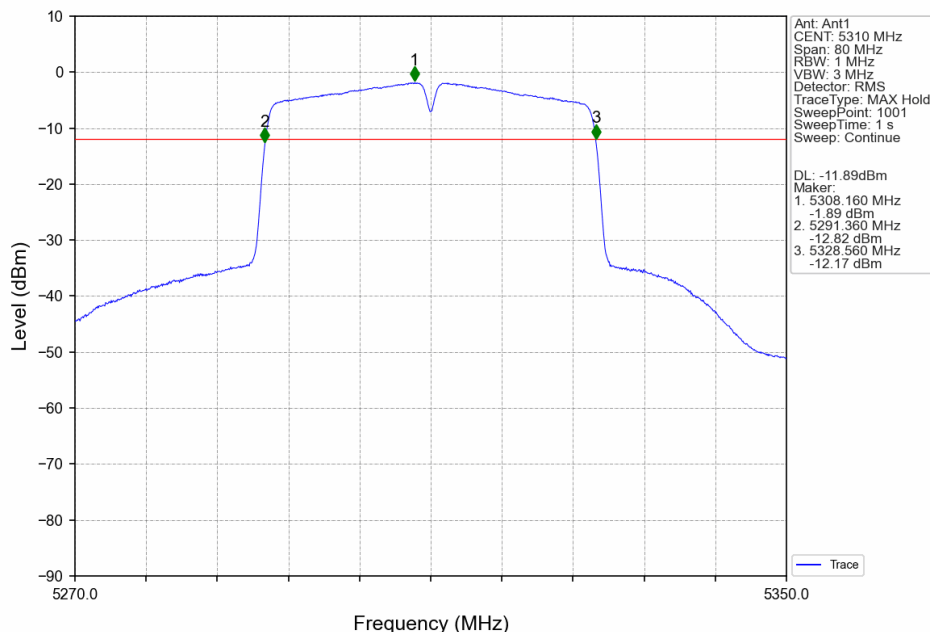
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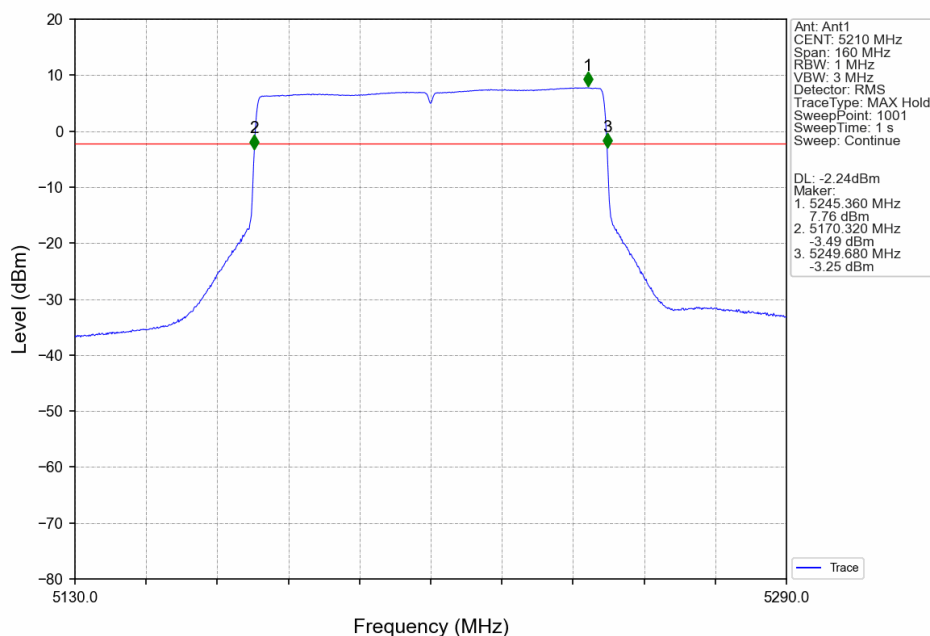
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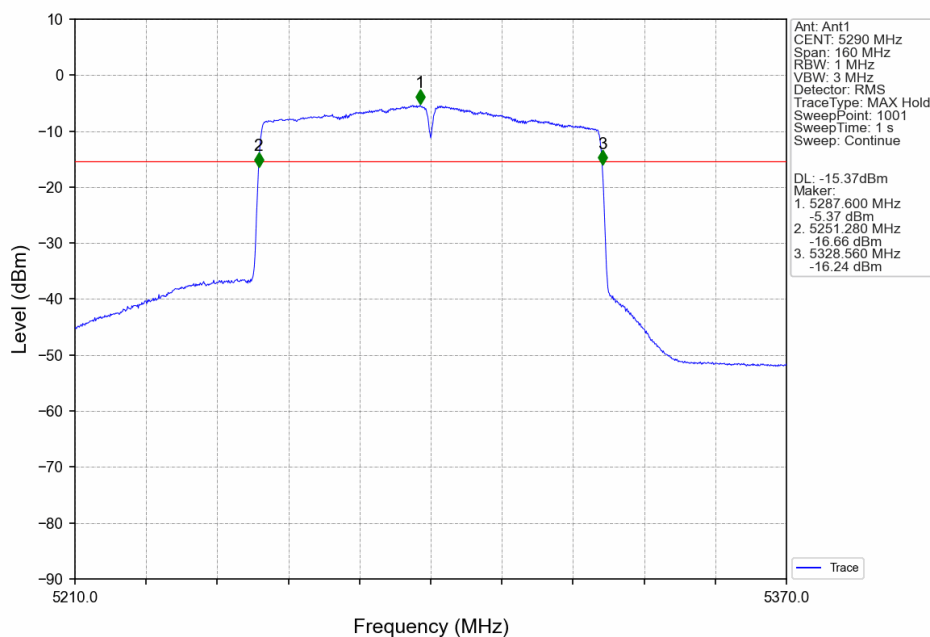
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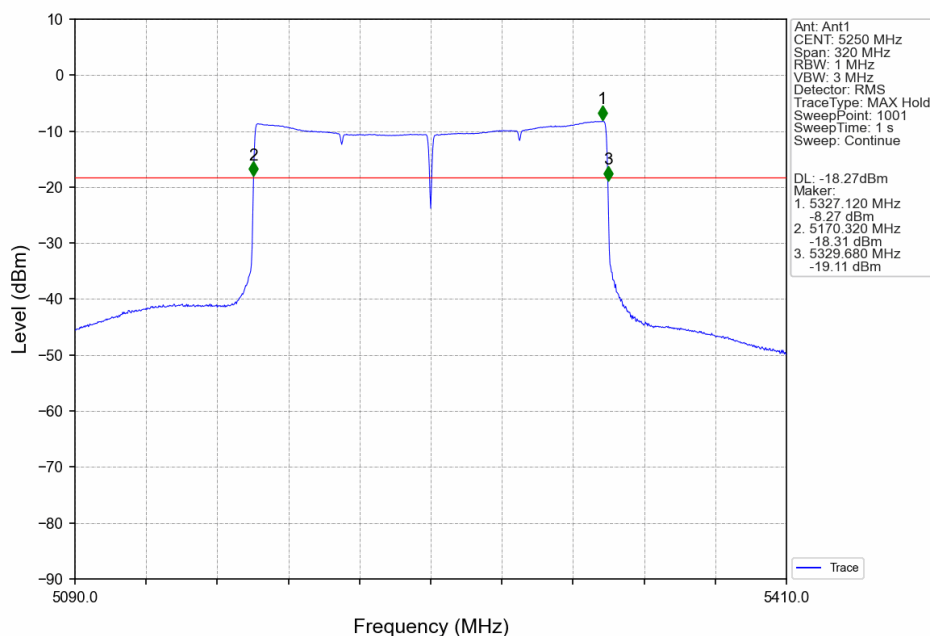
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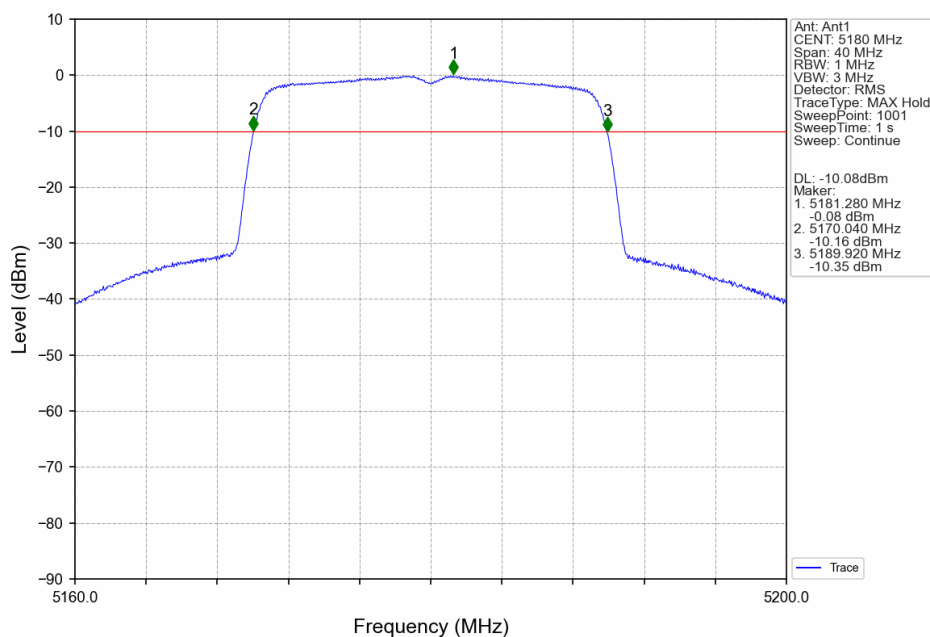
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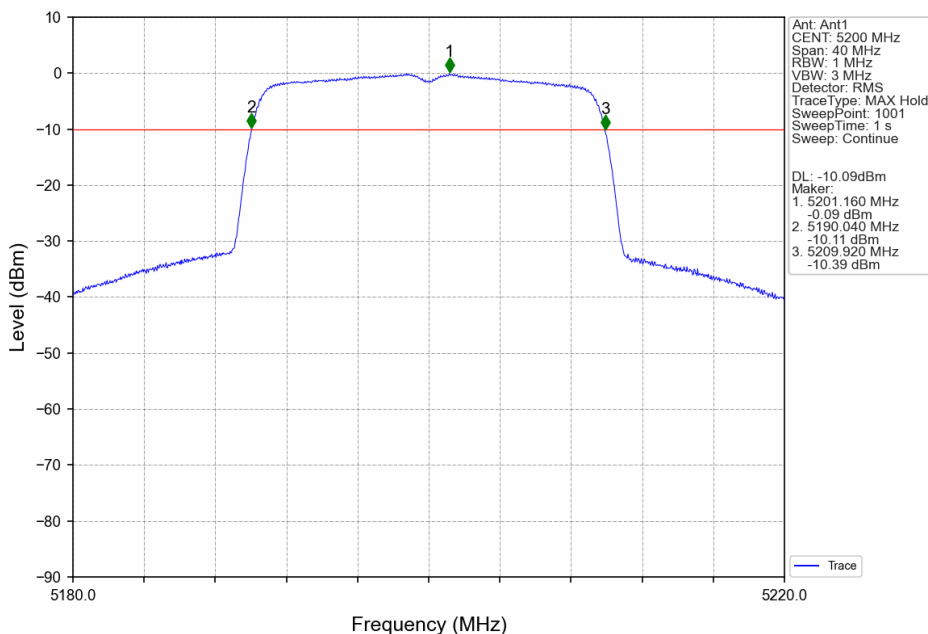
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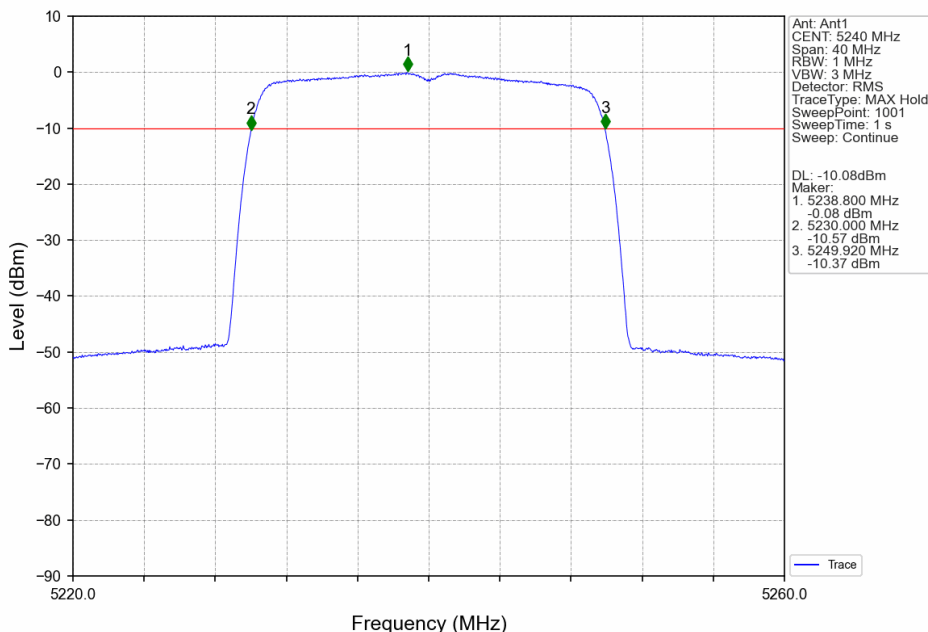
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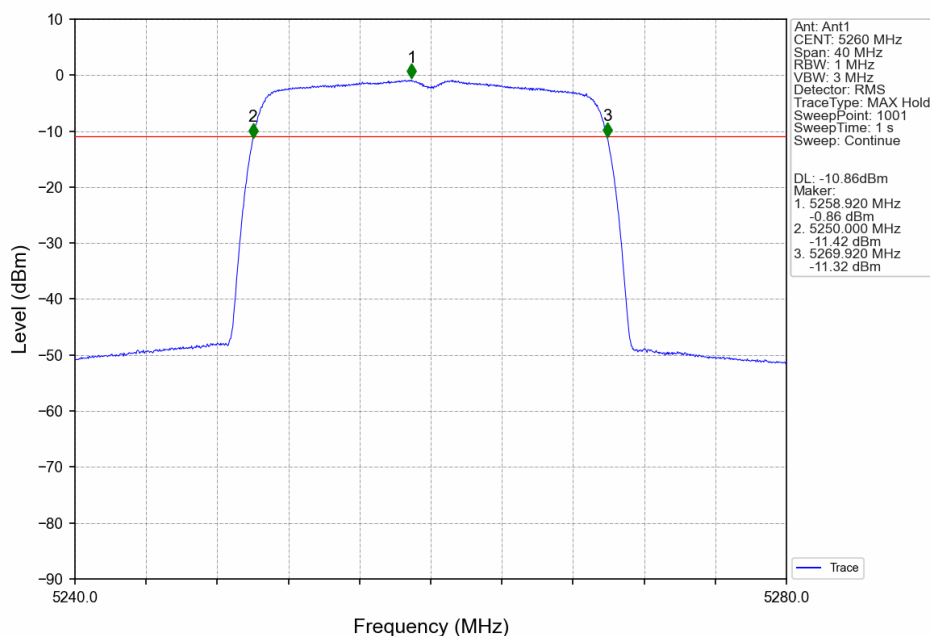
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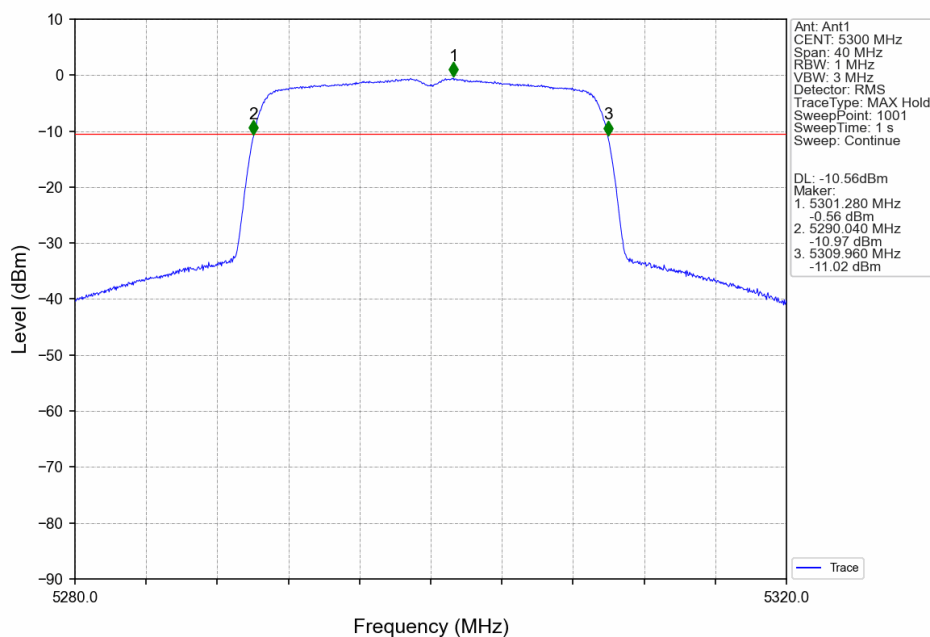
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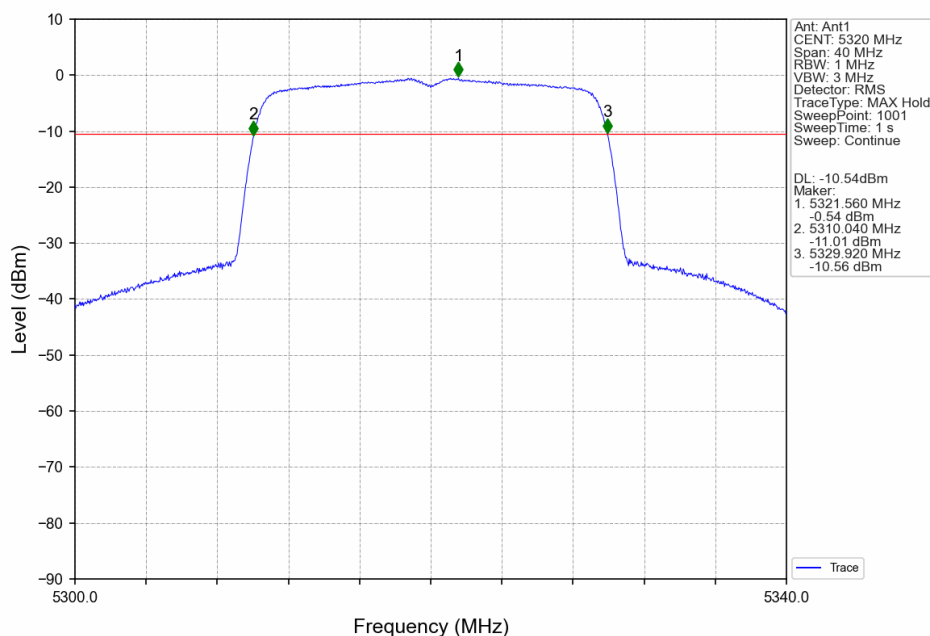
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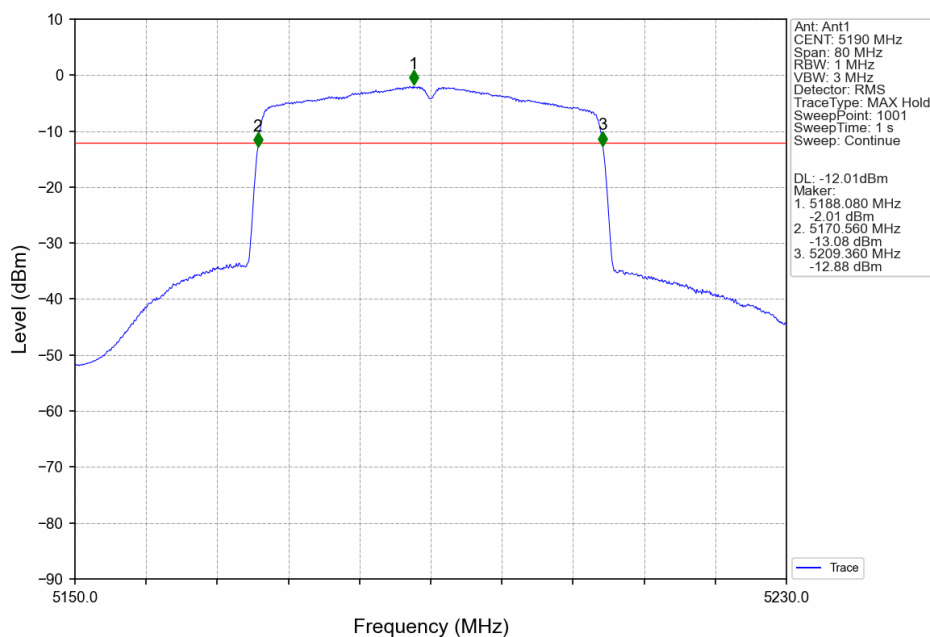
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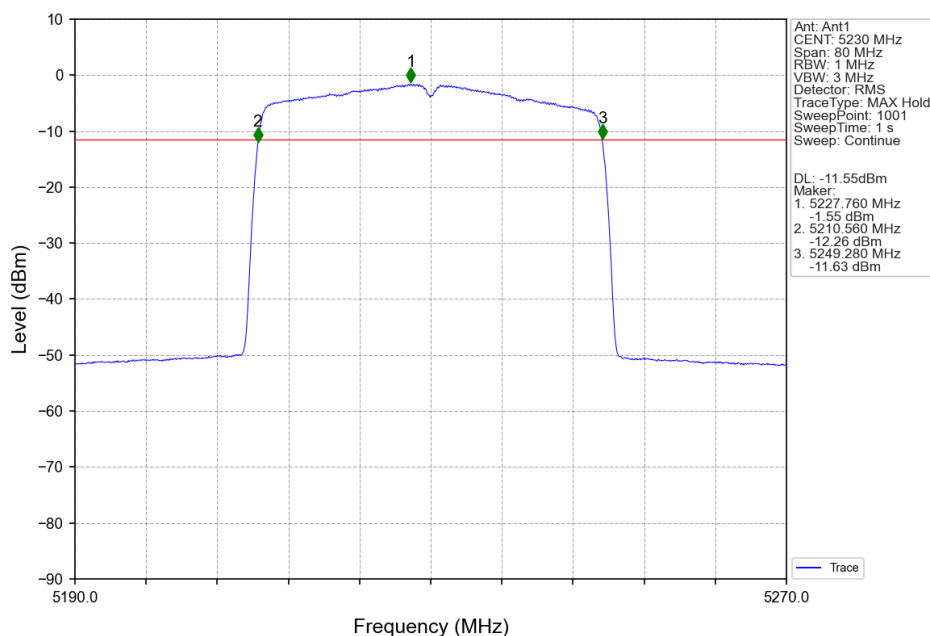
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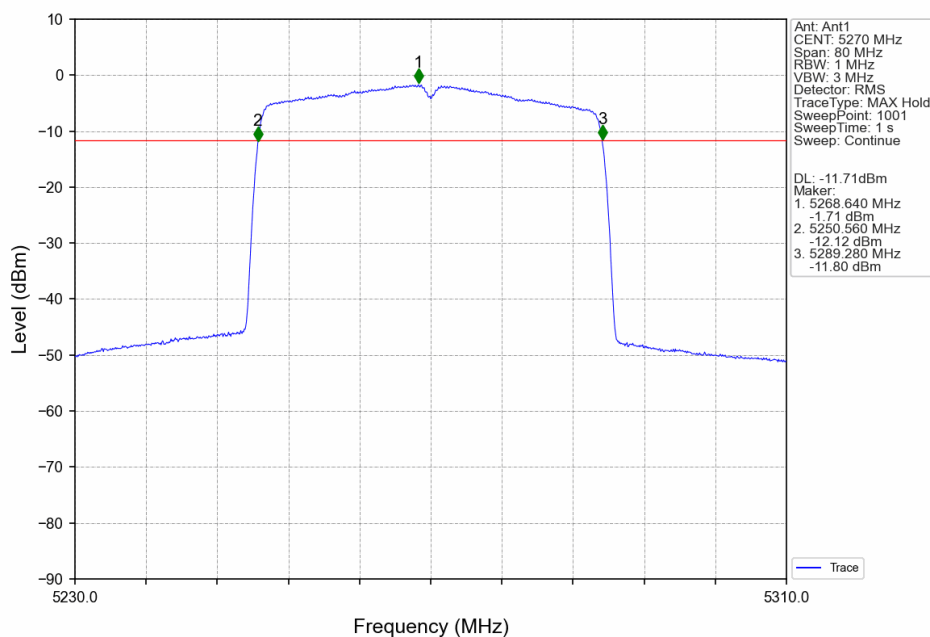
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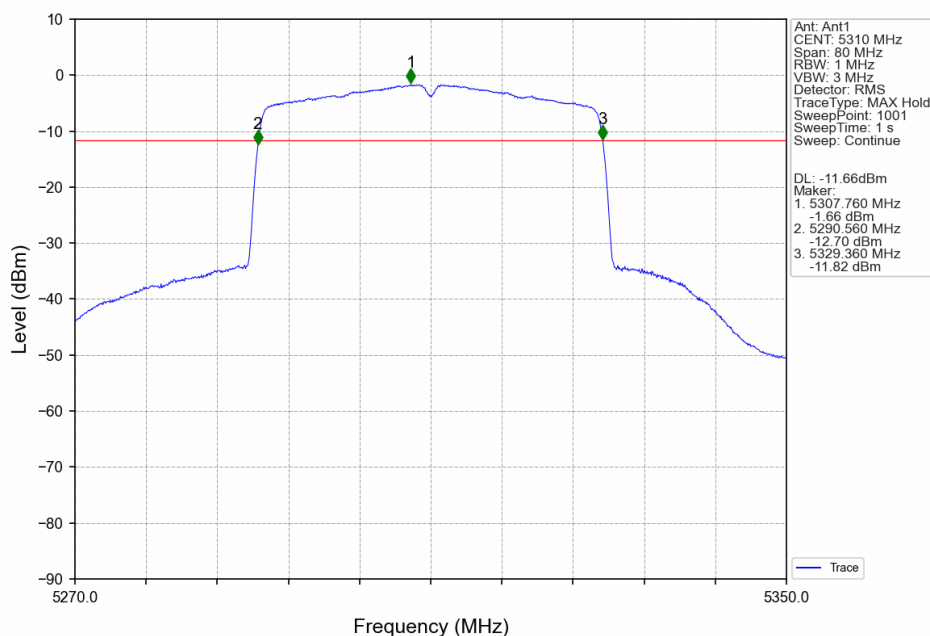
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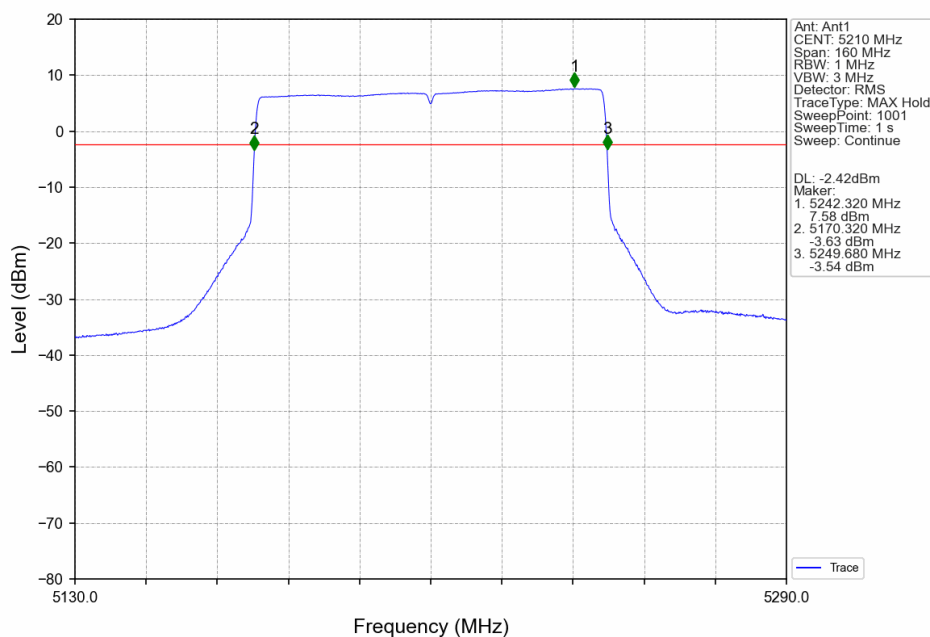
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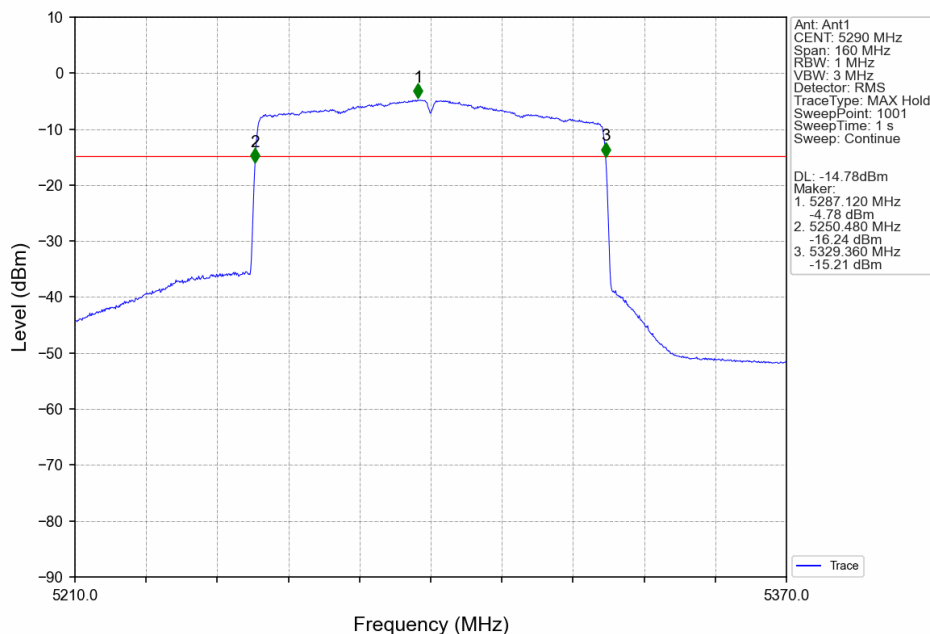
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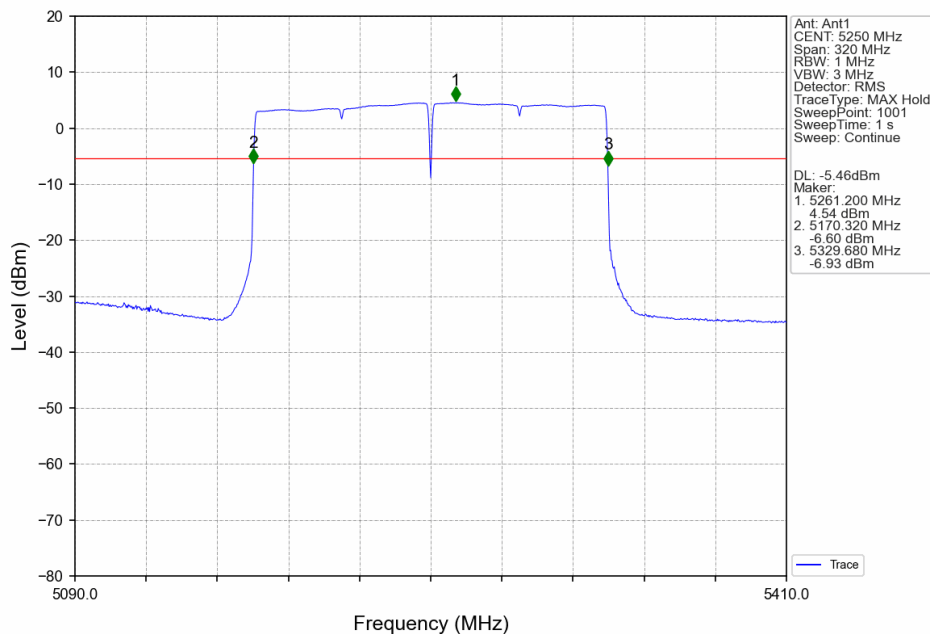
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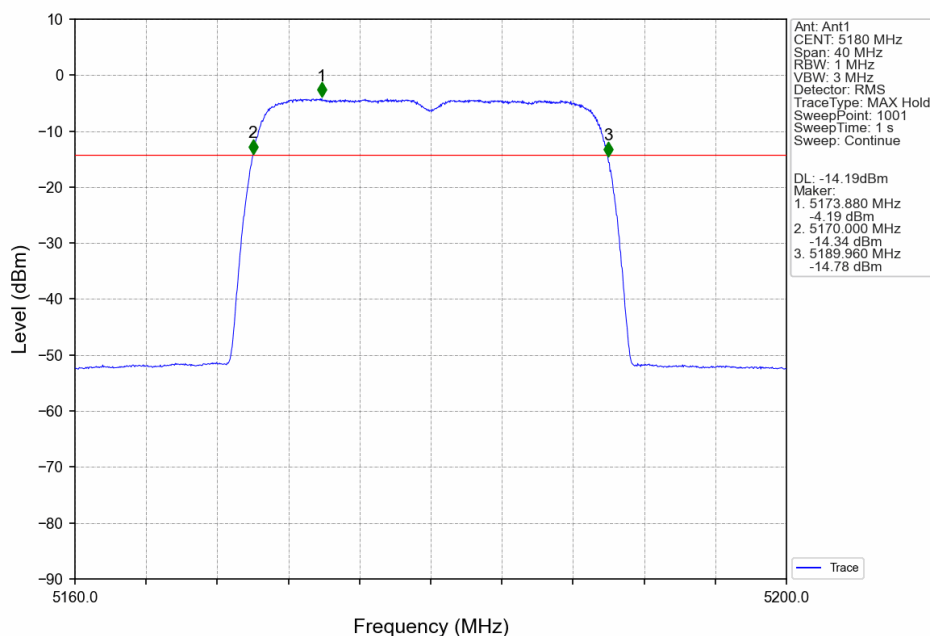
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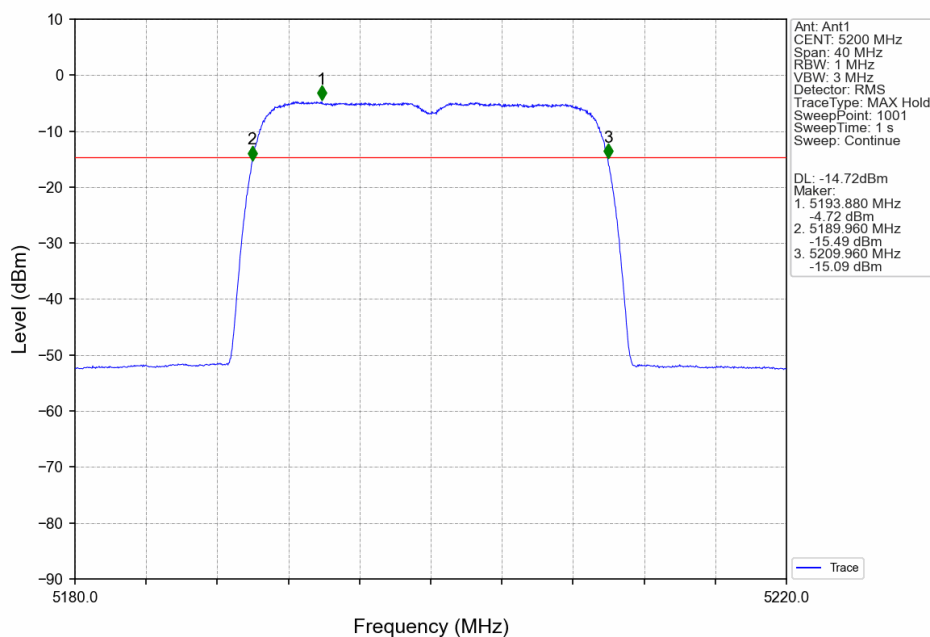
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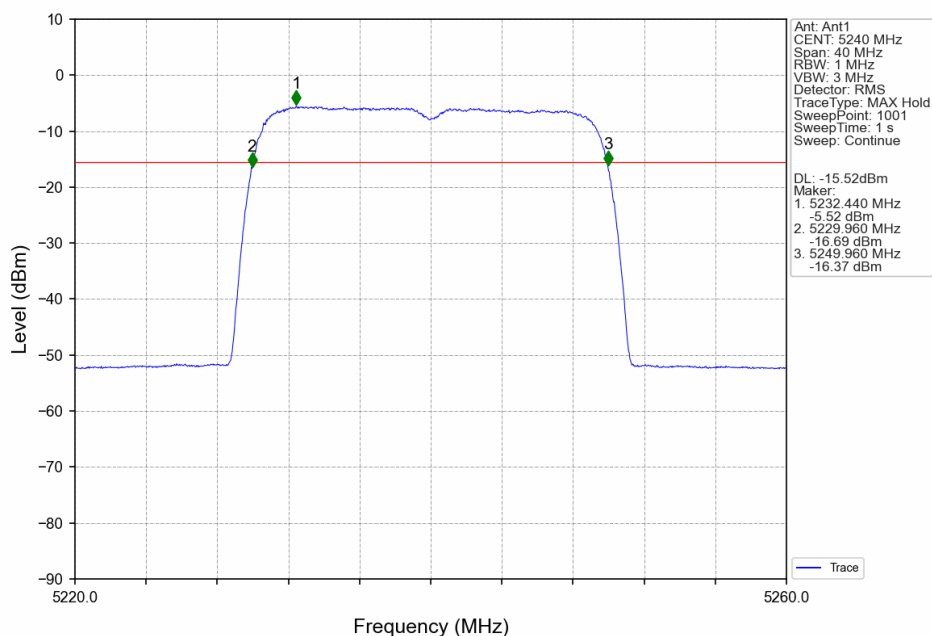
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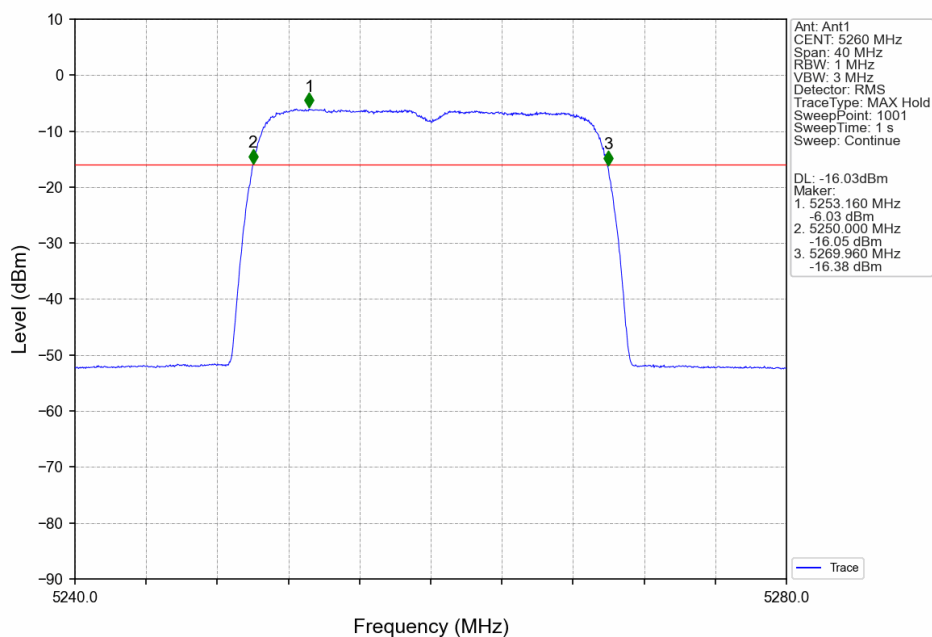
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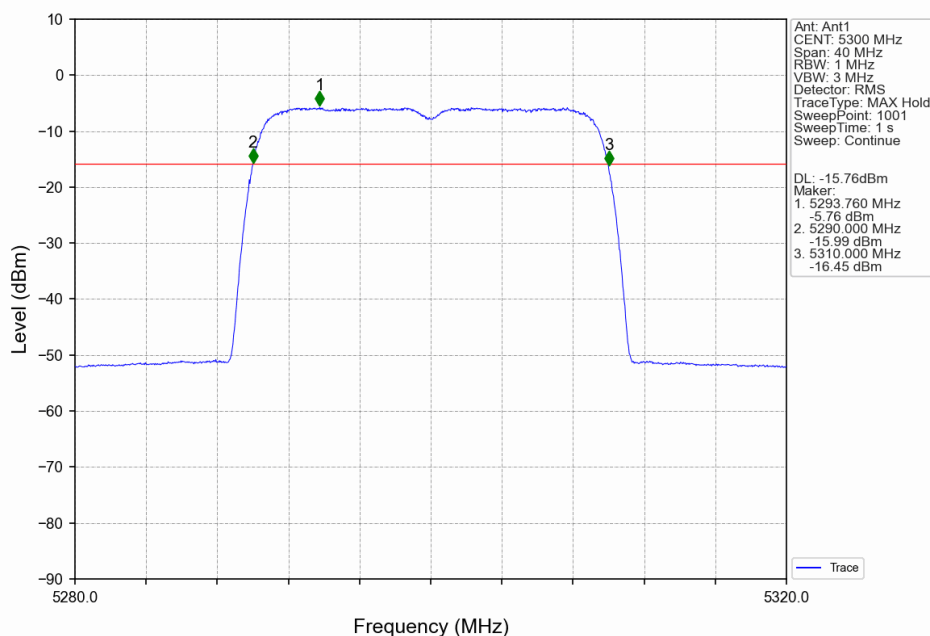
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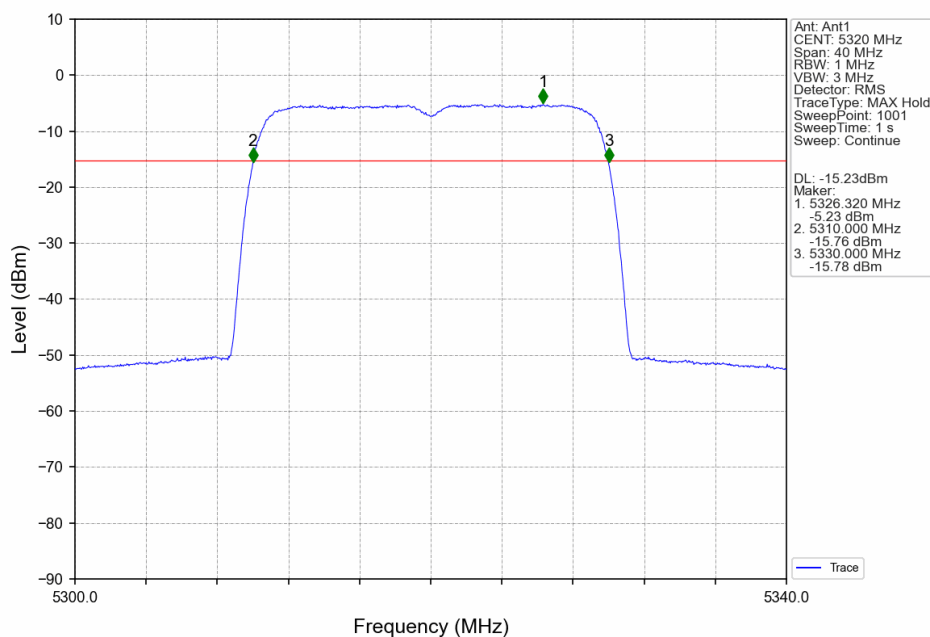
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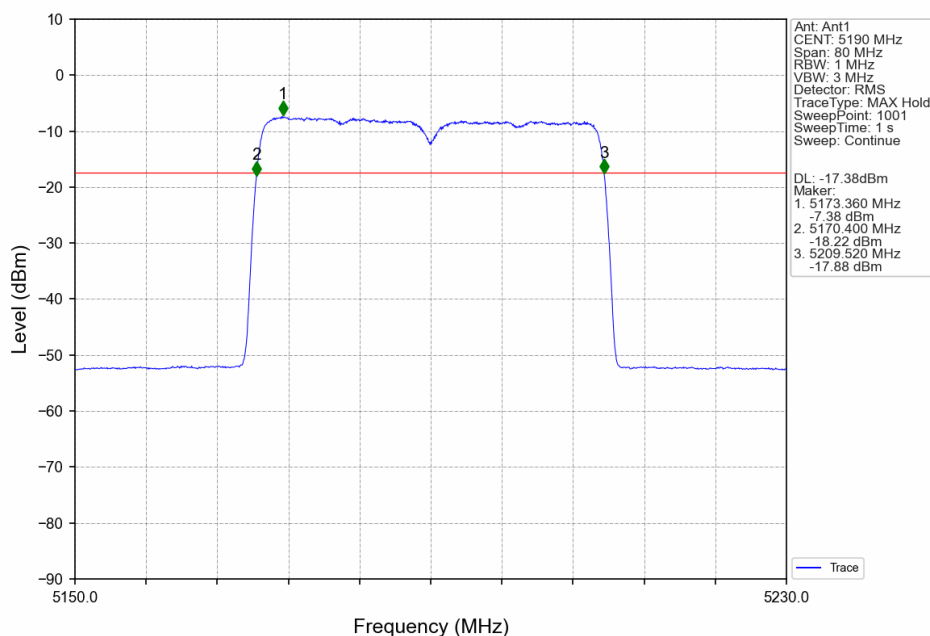
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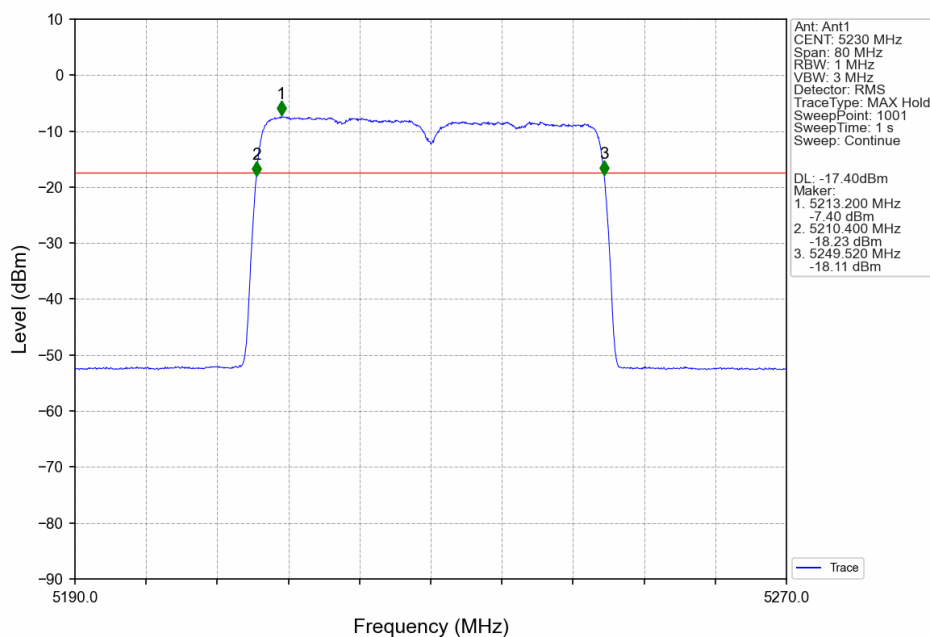
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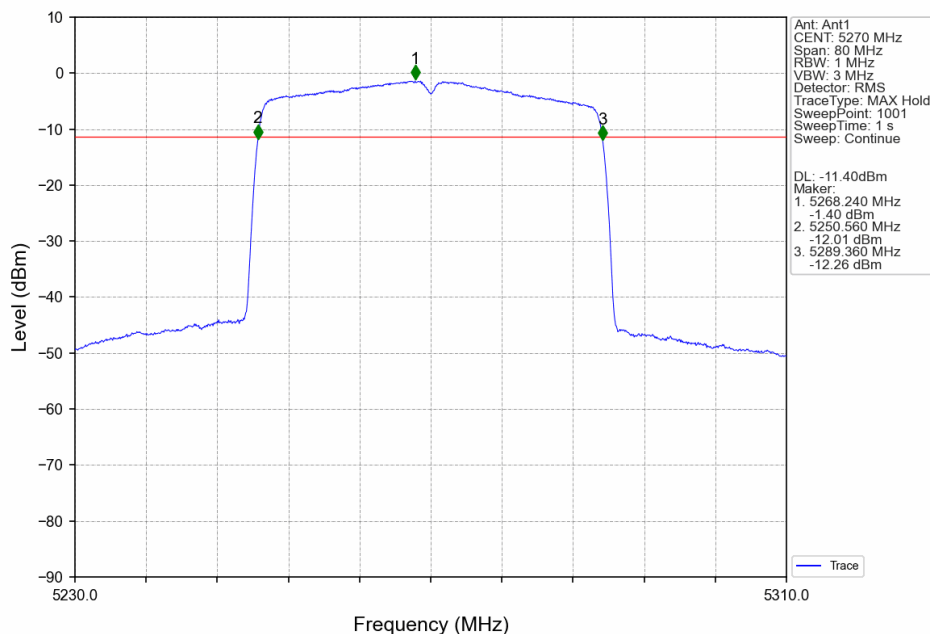
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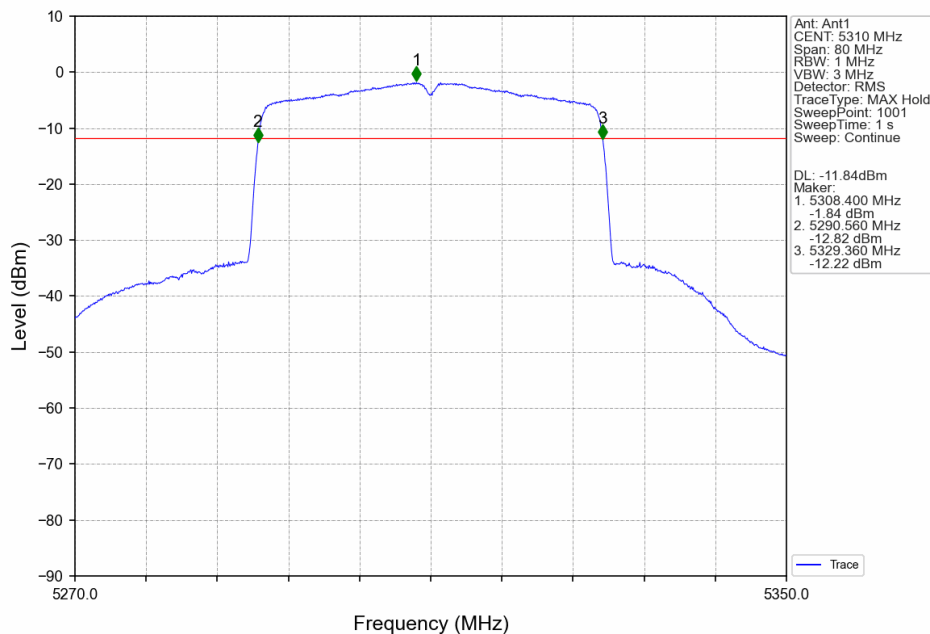
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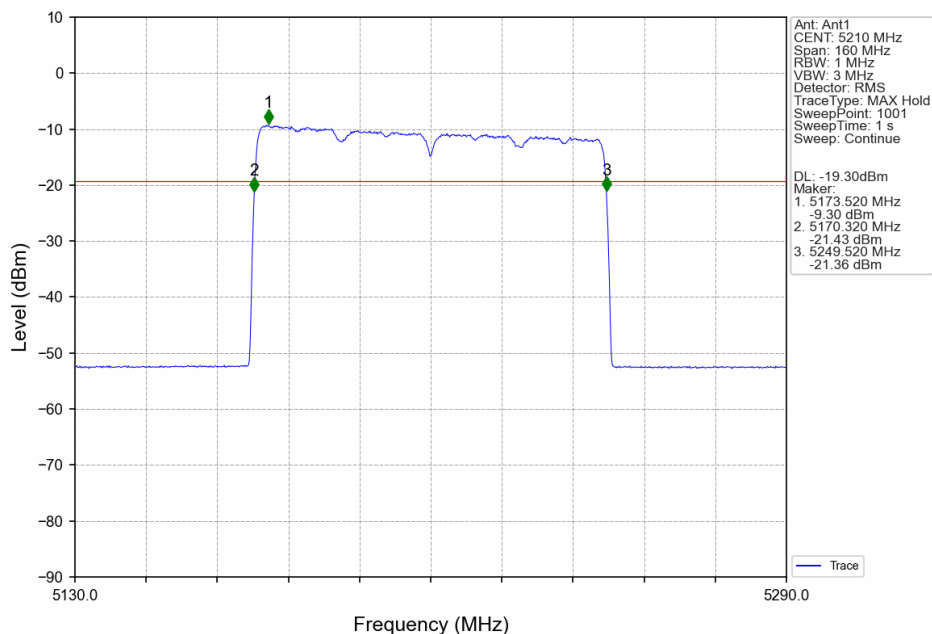
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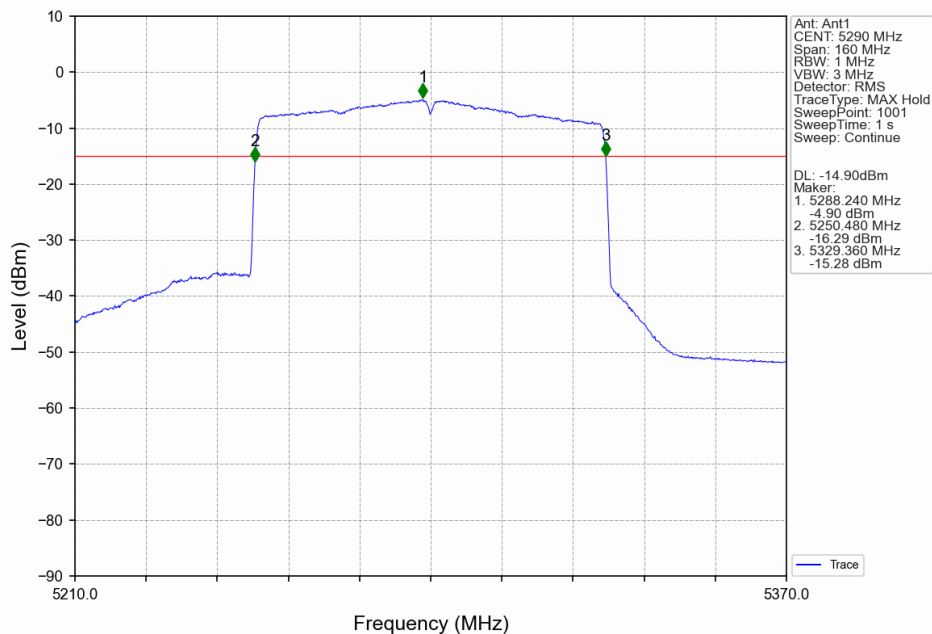
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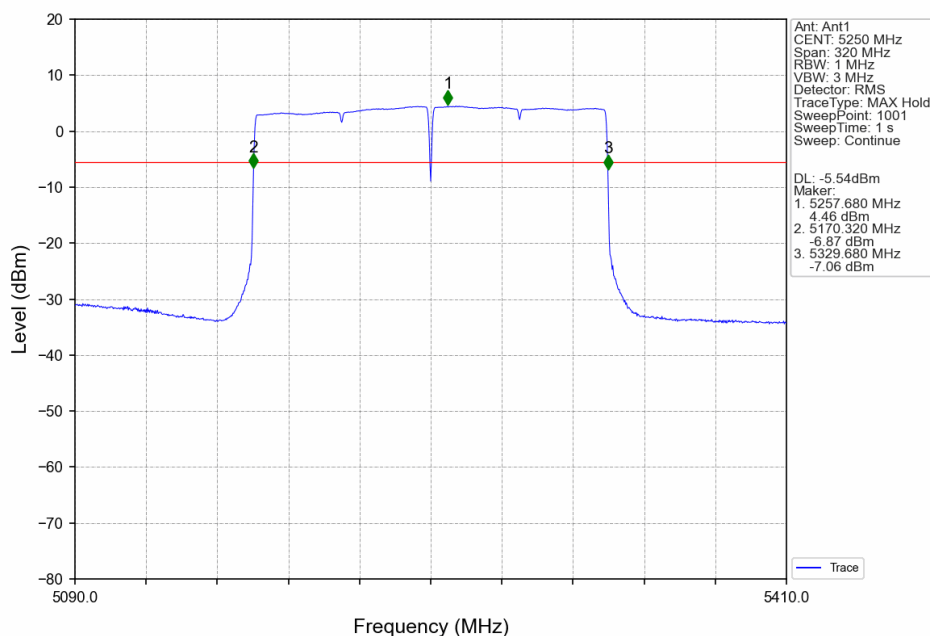
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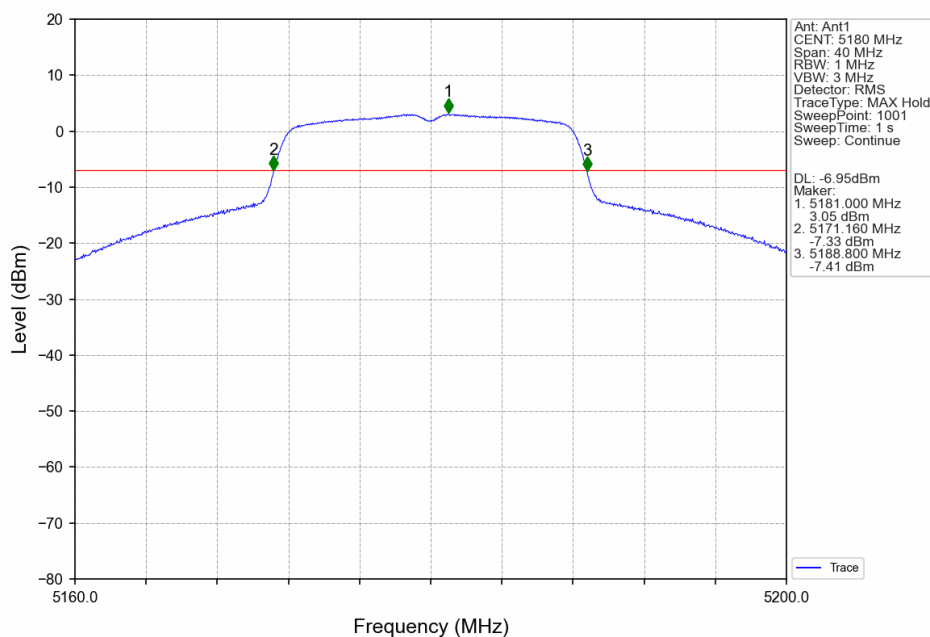
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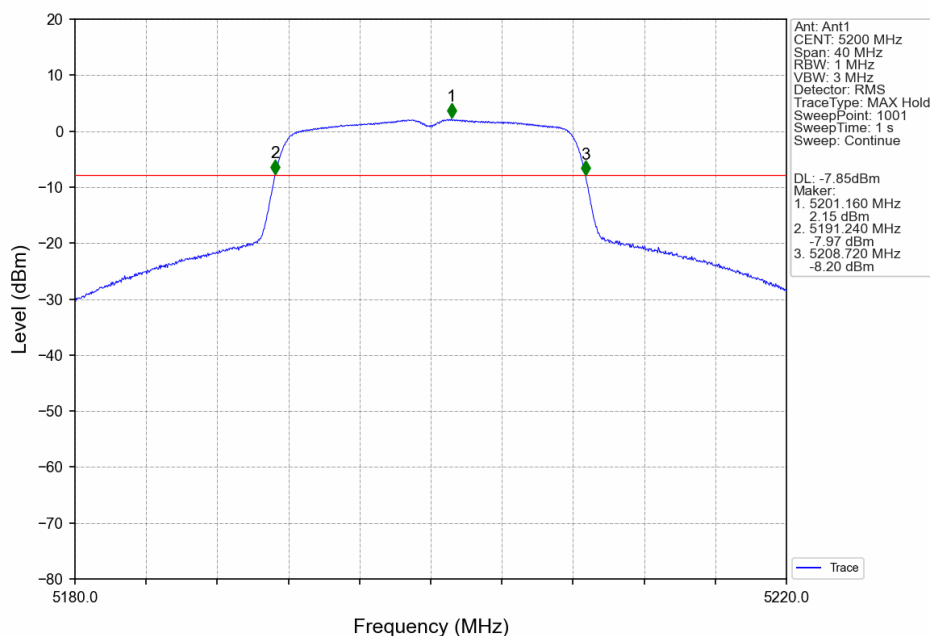
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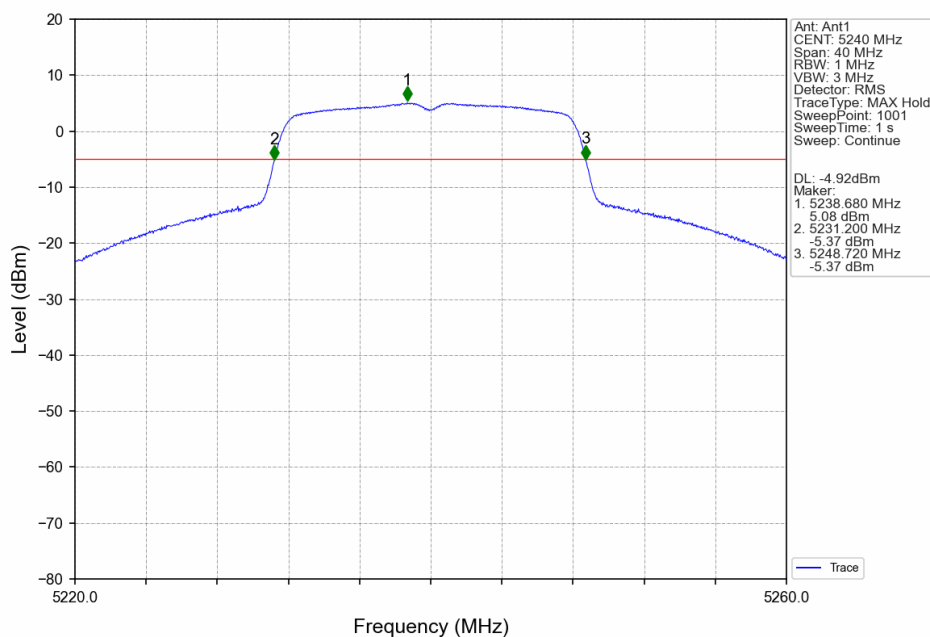
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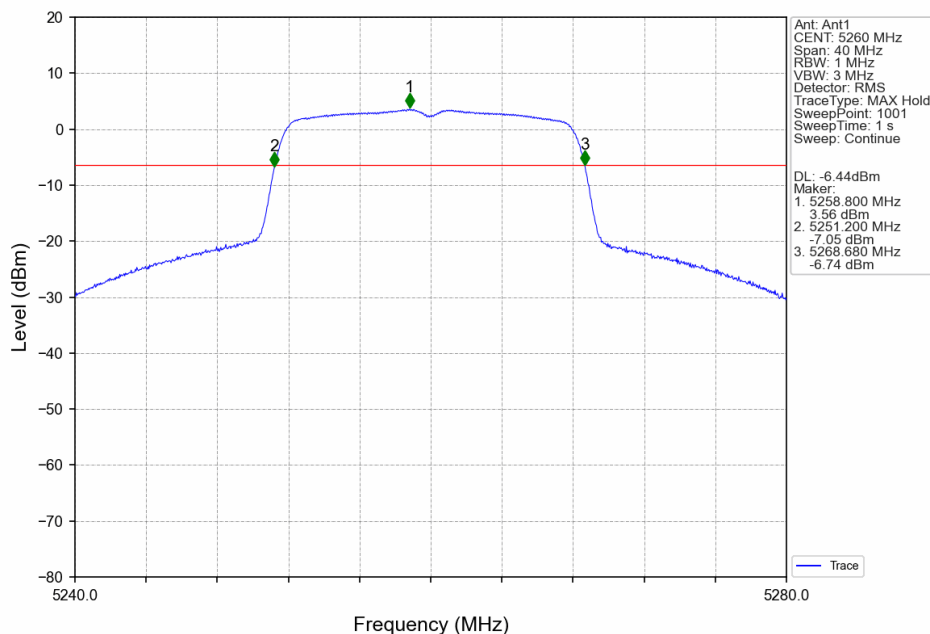
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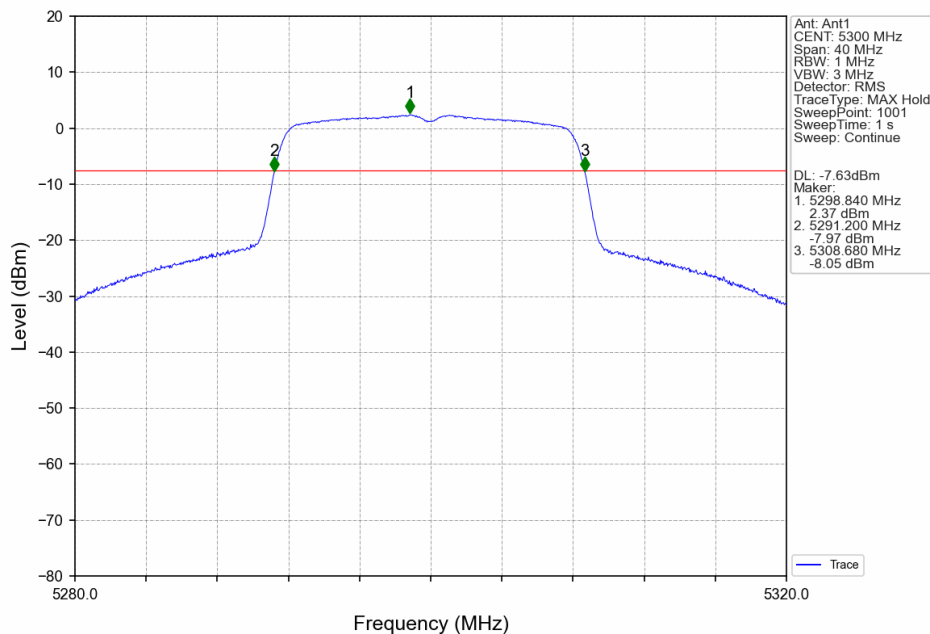
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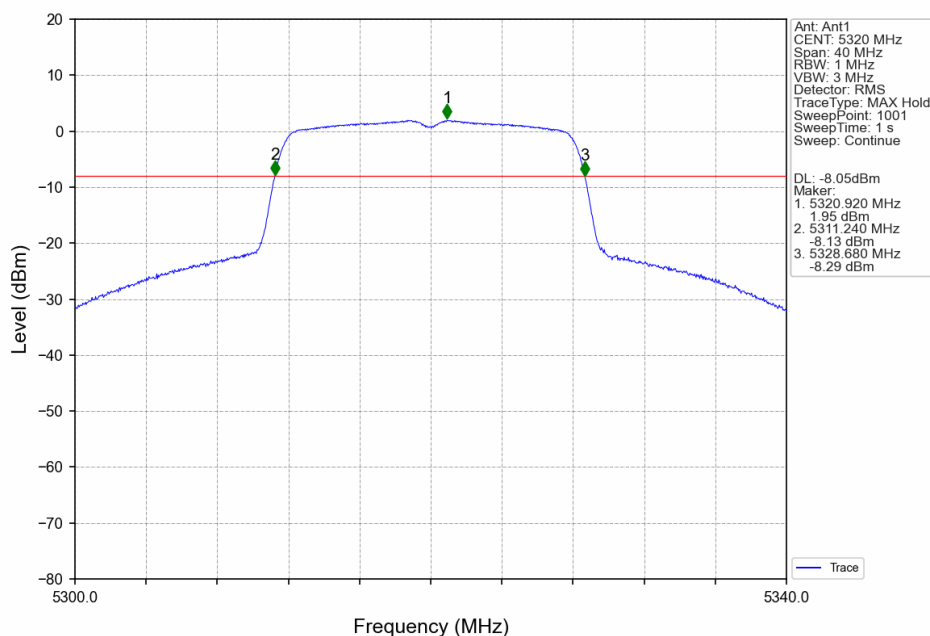
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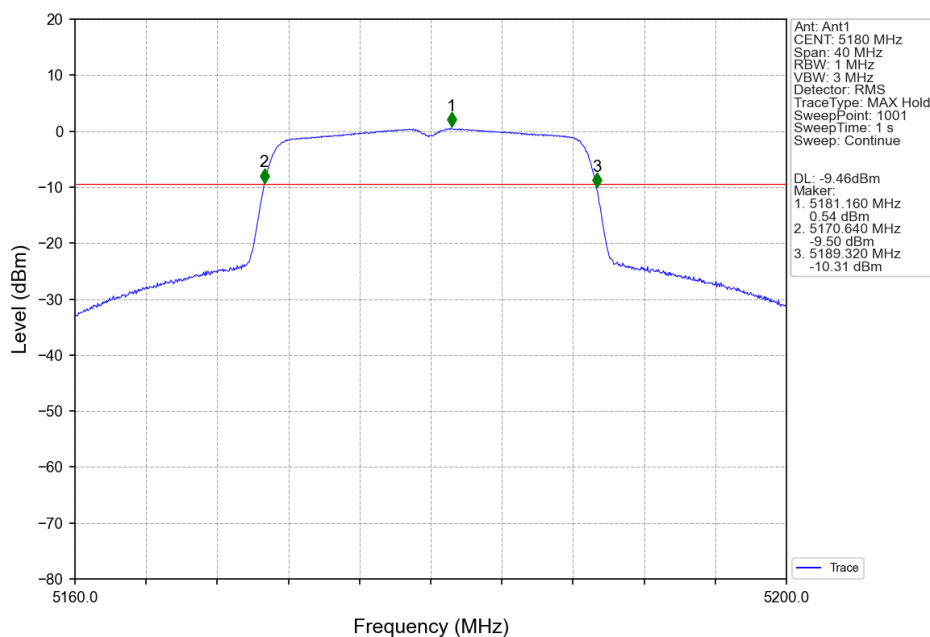
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802.11a_HCH_5320MHz_Ant1_HTNV



802.11n(HT20)_LCH_5180MHz_Ant1_HTNV



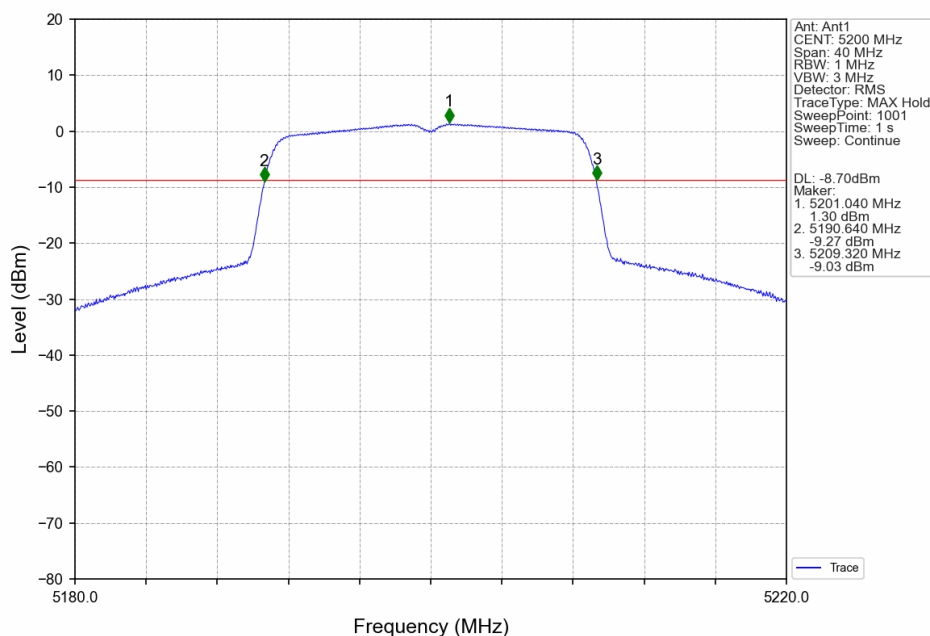
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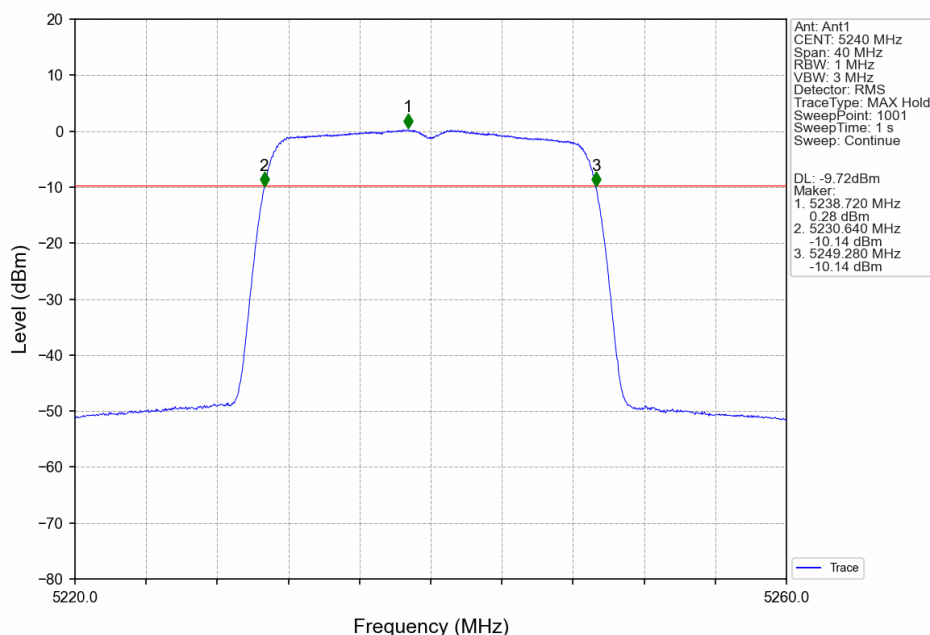
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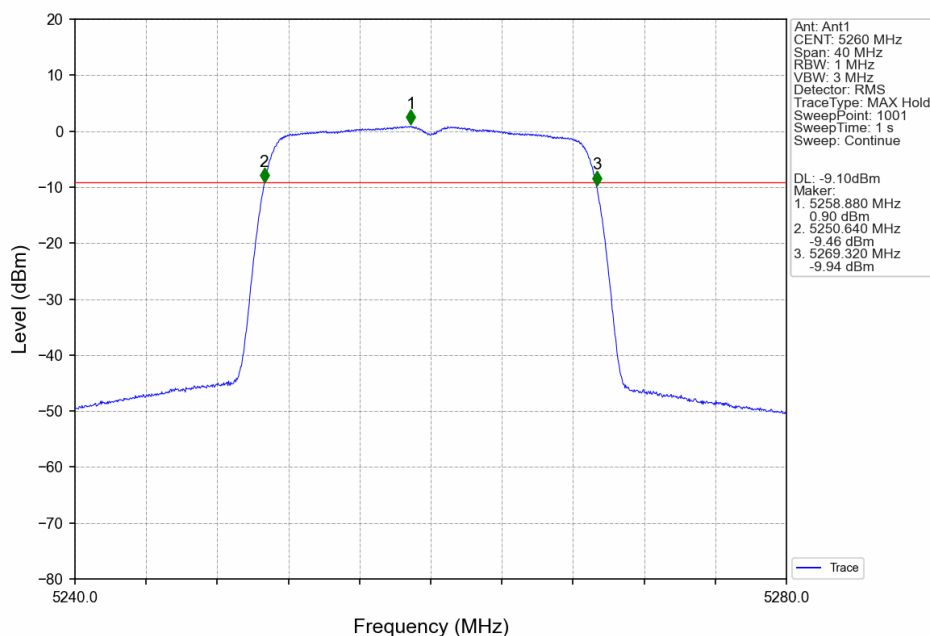
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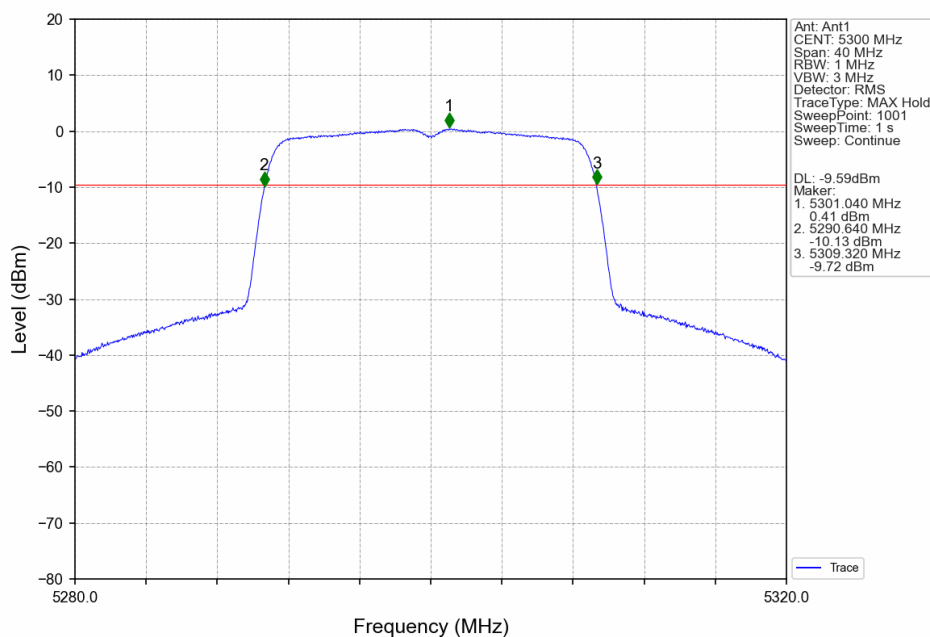
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802.11n(HT20)_MCH_5300MHz_Ant1_HTNV



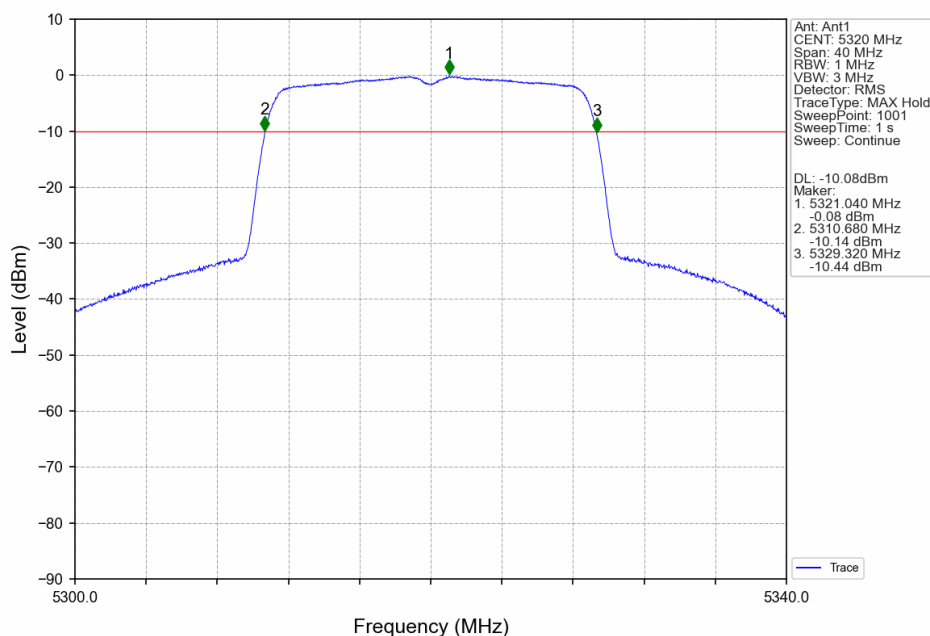
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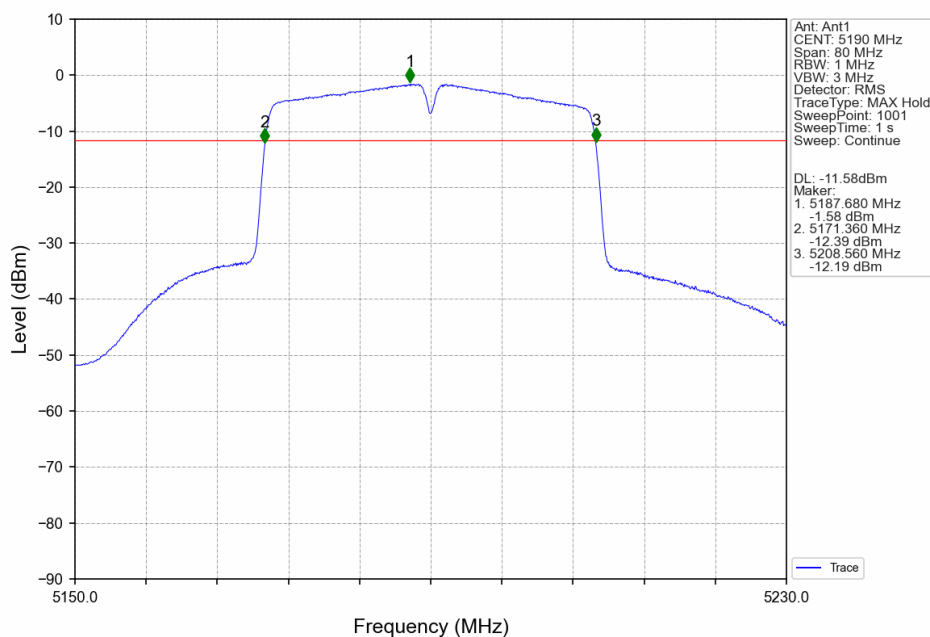
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802.11n(HT20)_HCH_5320MHz_Ant1_HTNV



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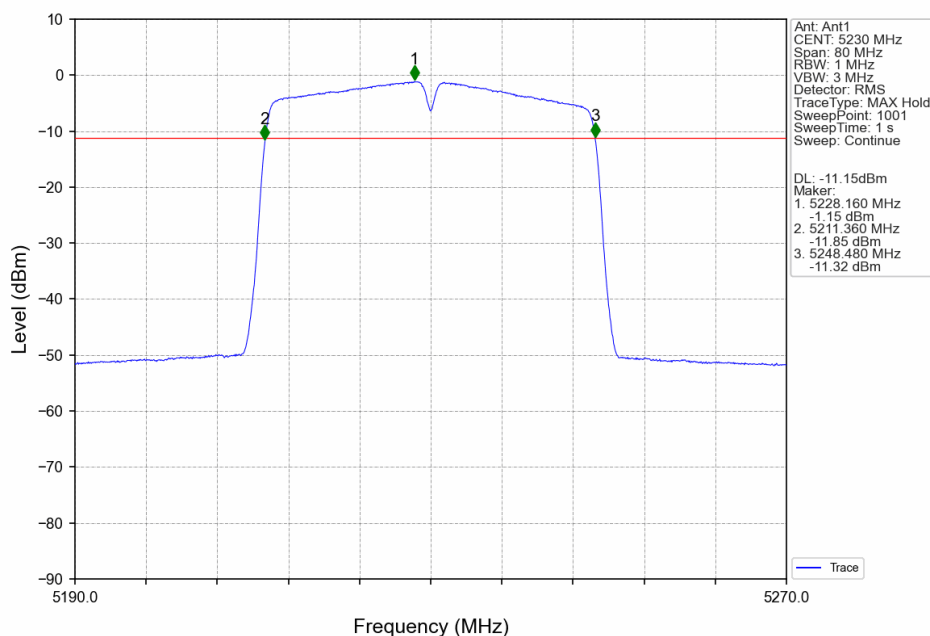
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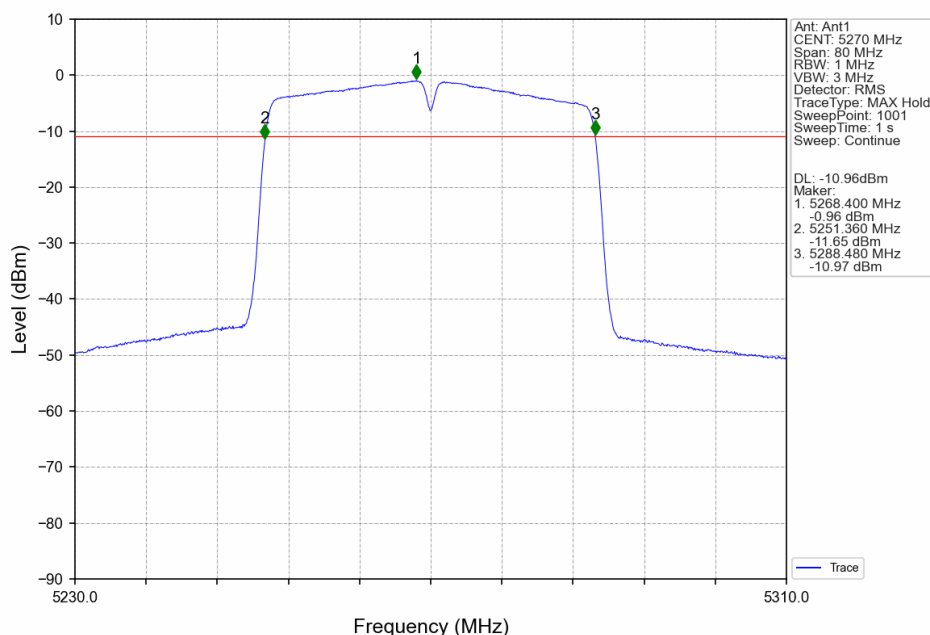
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802.11n(HT40)_HCH_5230MHz_Ant1_HTNV



802.11n(HT40)_LCH_5270MHz_Ant1_HTNV



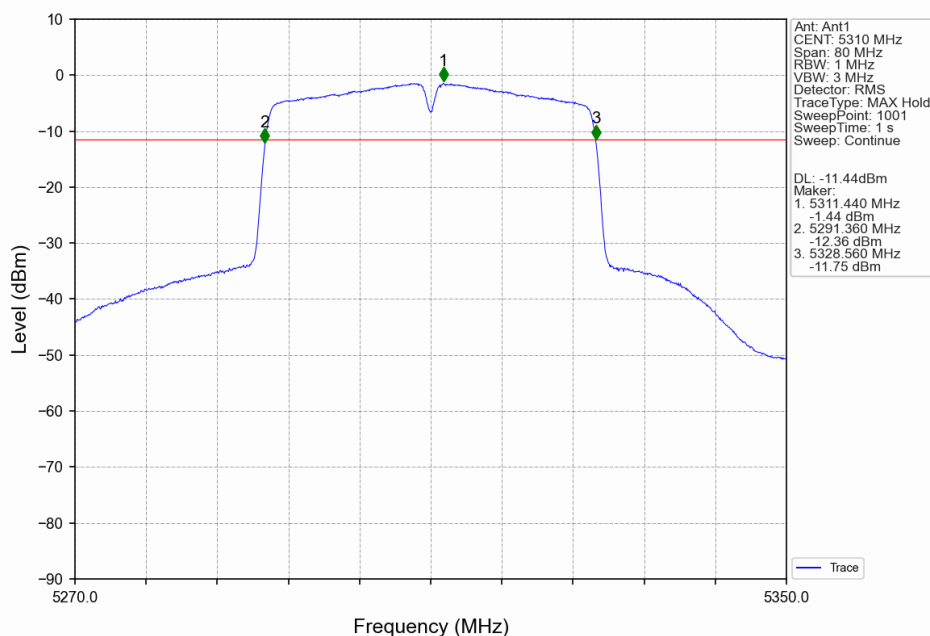
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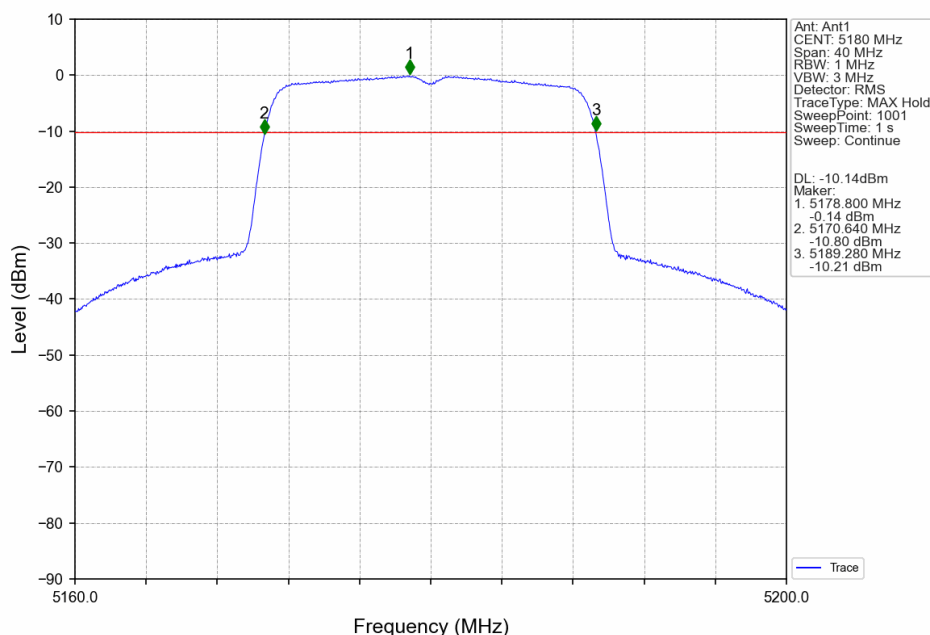
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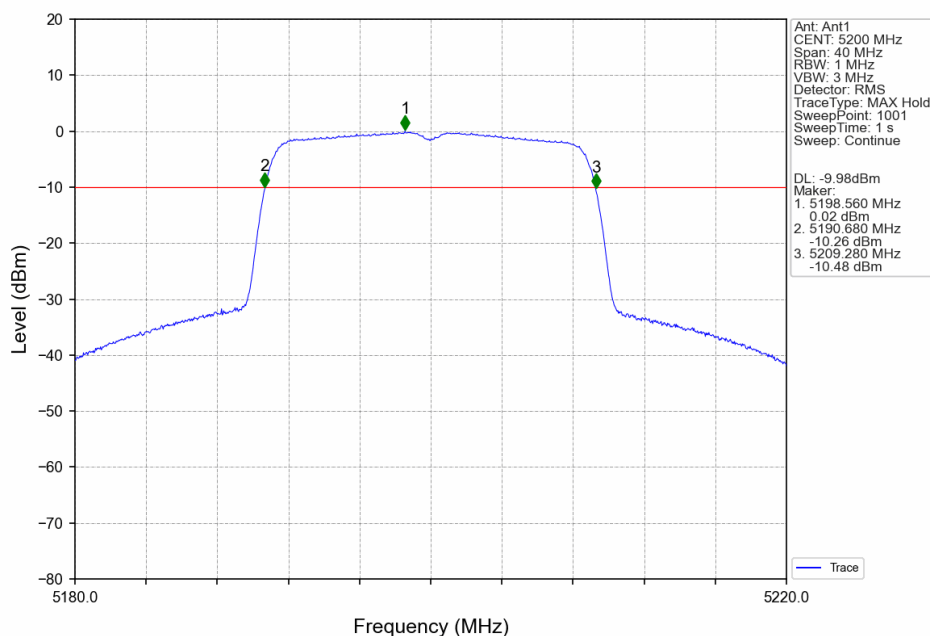
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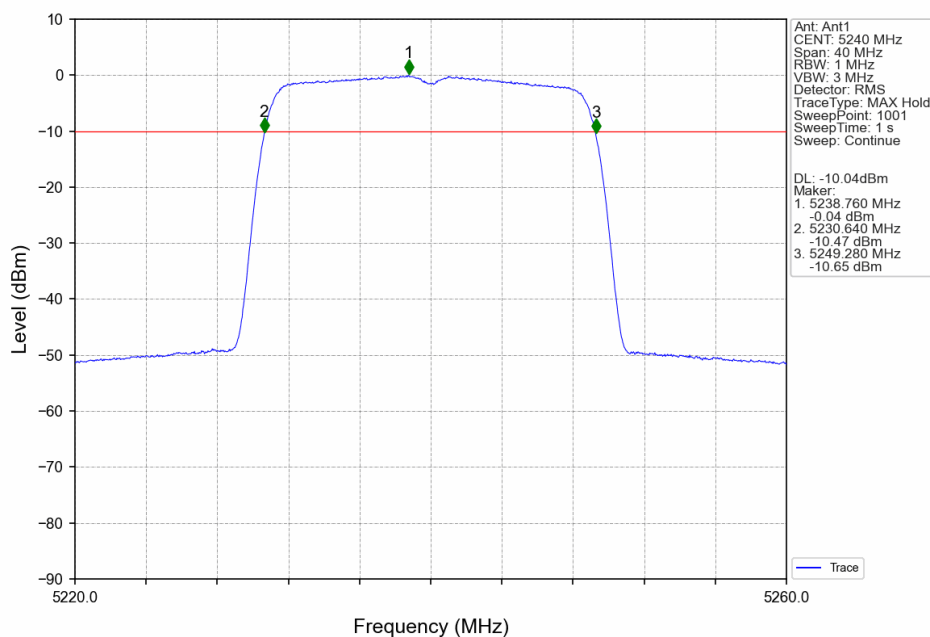
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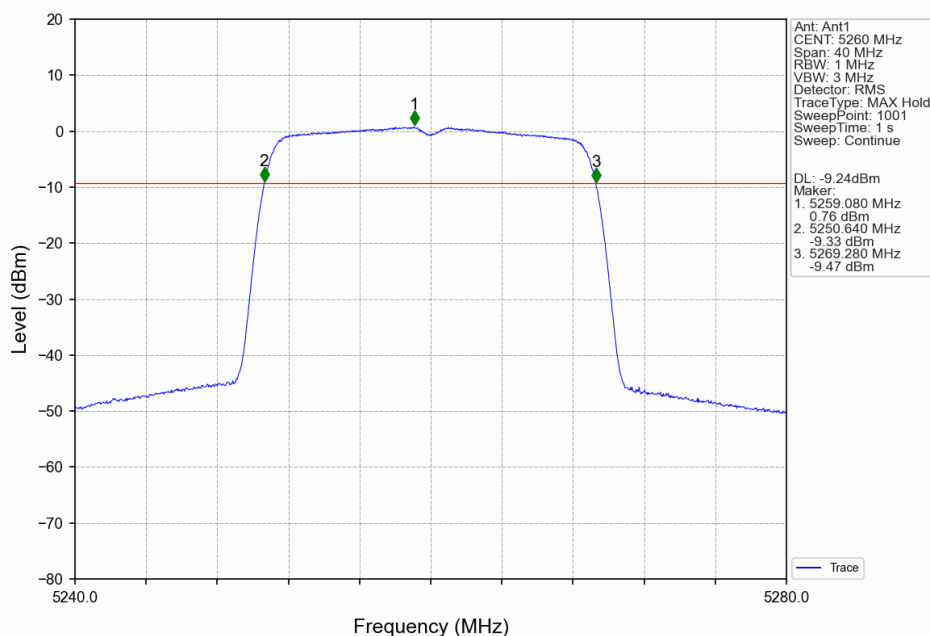
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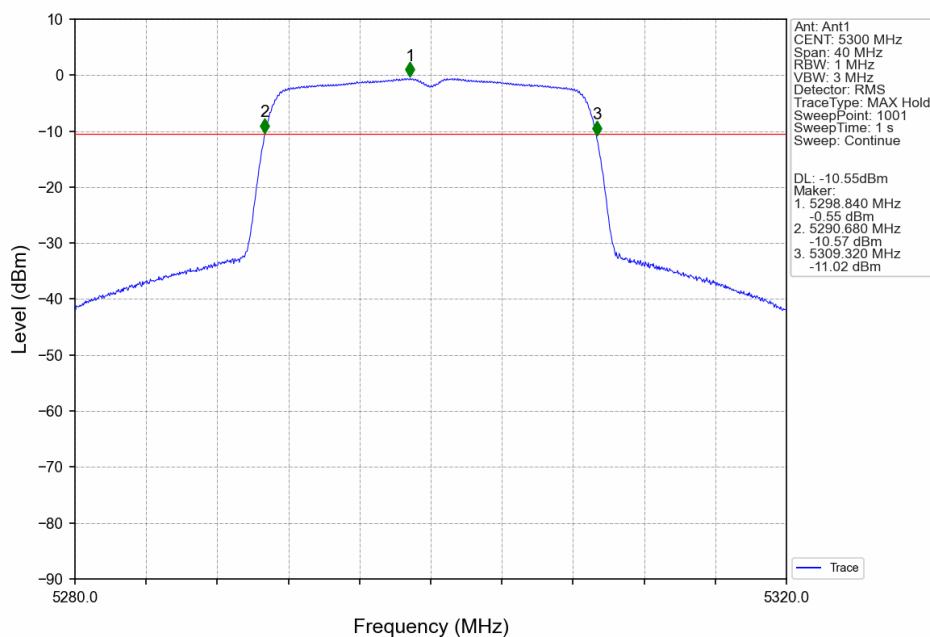
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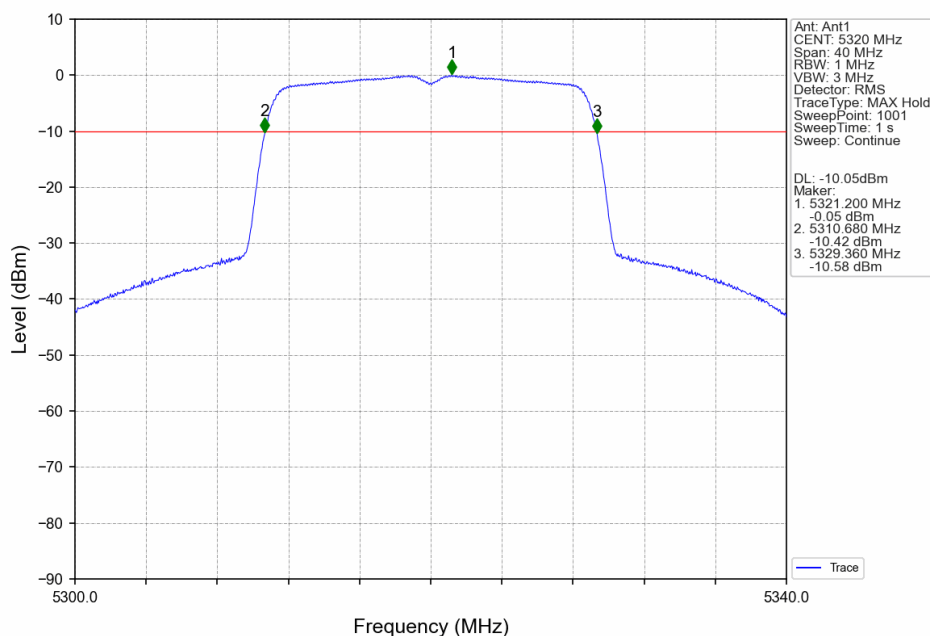
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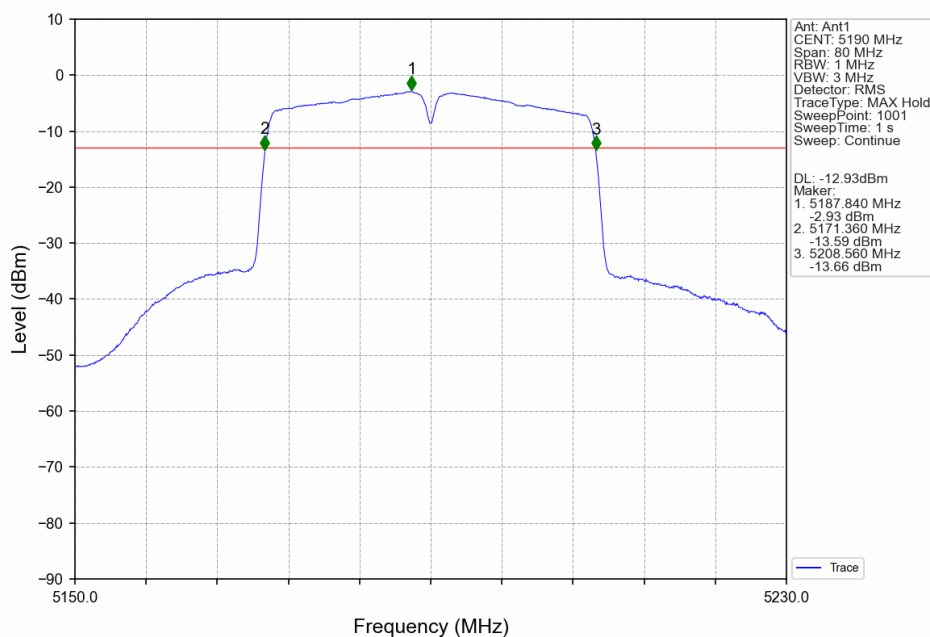
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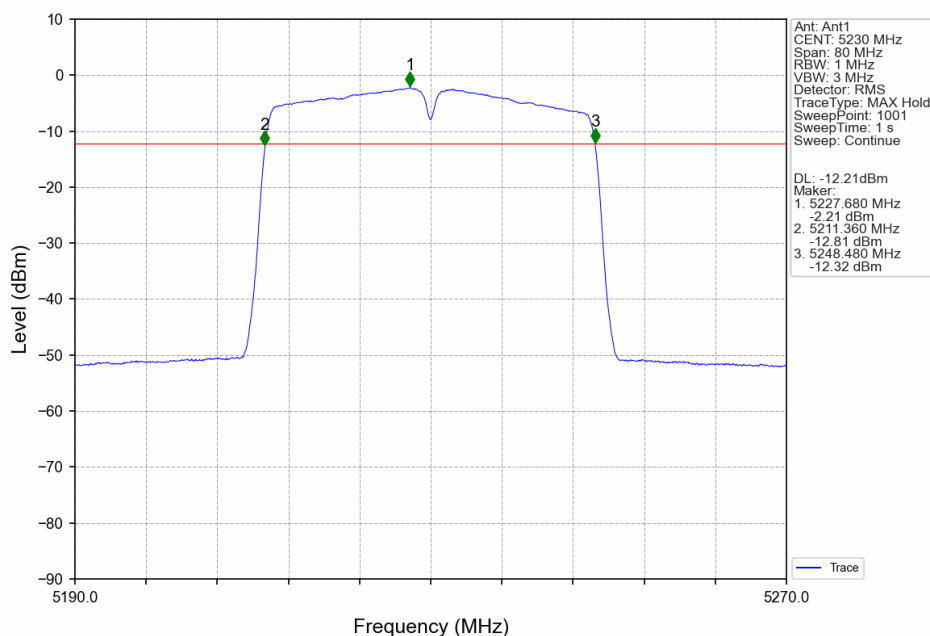
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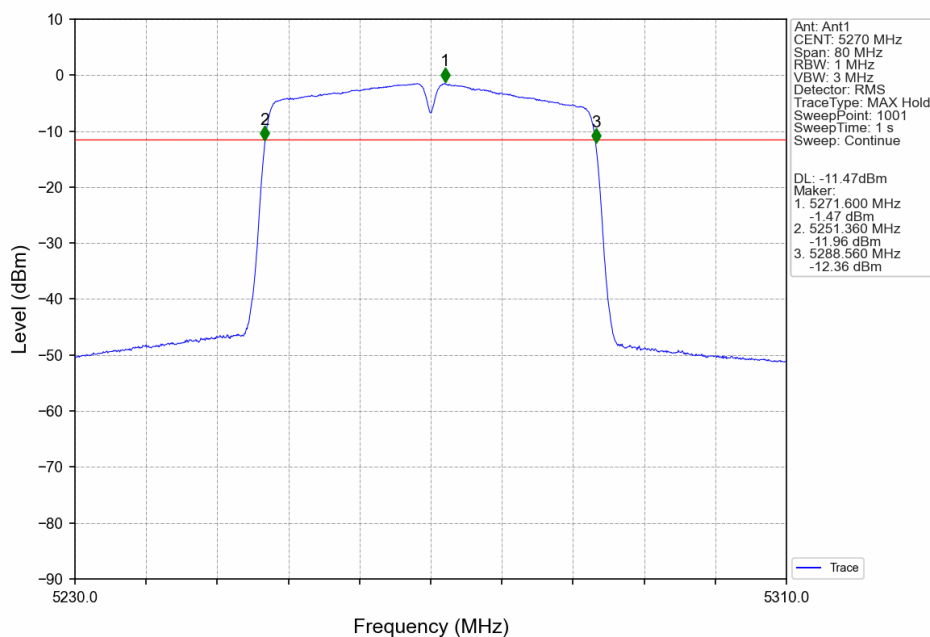
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802.11ac(VHT40)_LCH_5270MHz_Ant1_HTNV



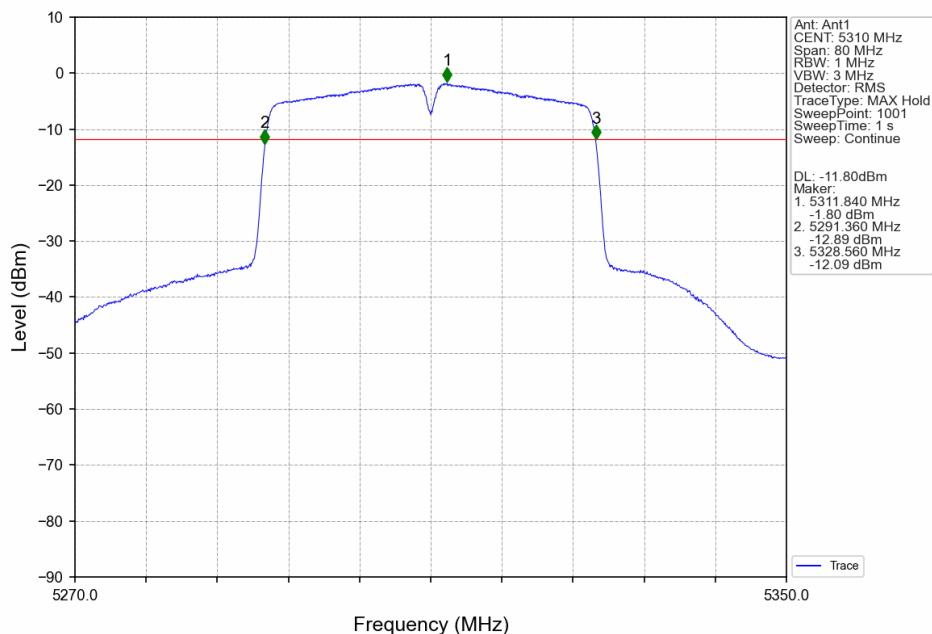
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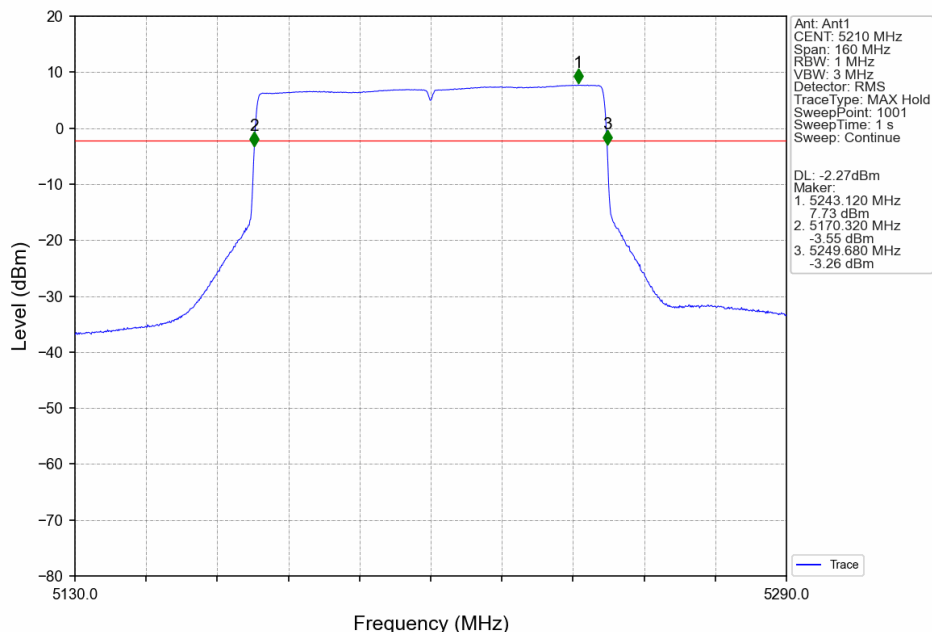
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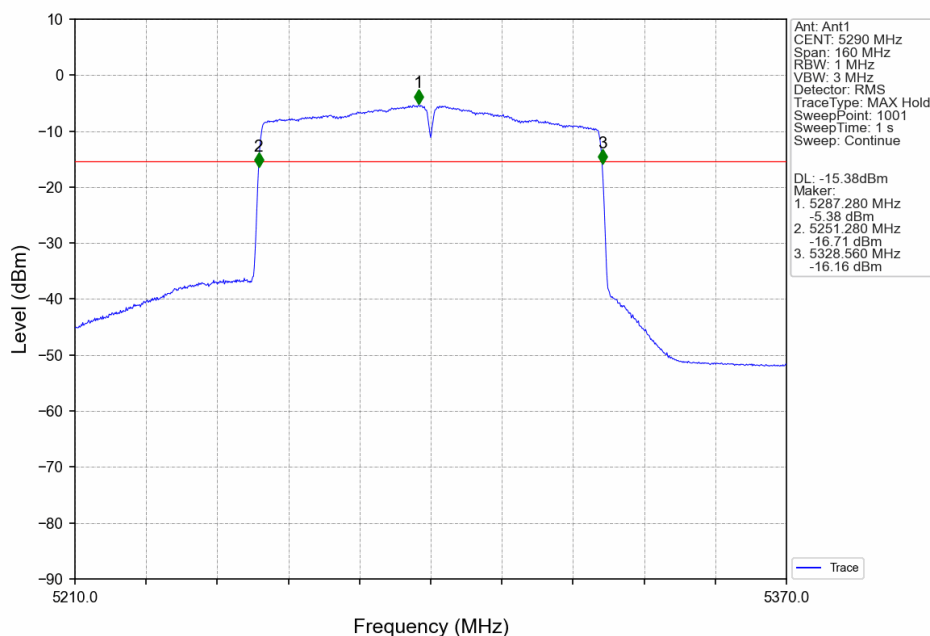
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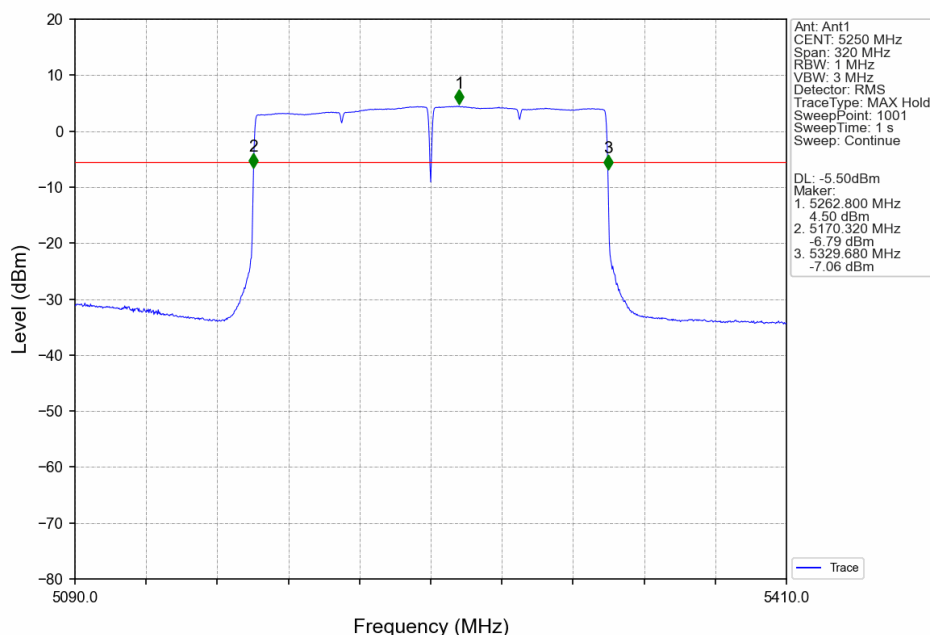
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802.11ac(VHT80)_MCH_5290MHz_Ant1_HTNV



802.11ac(VHT160)_MCH_5250MHz_Ant1_HTNV



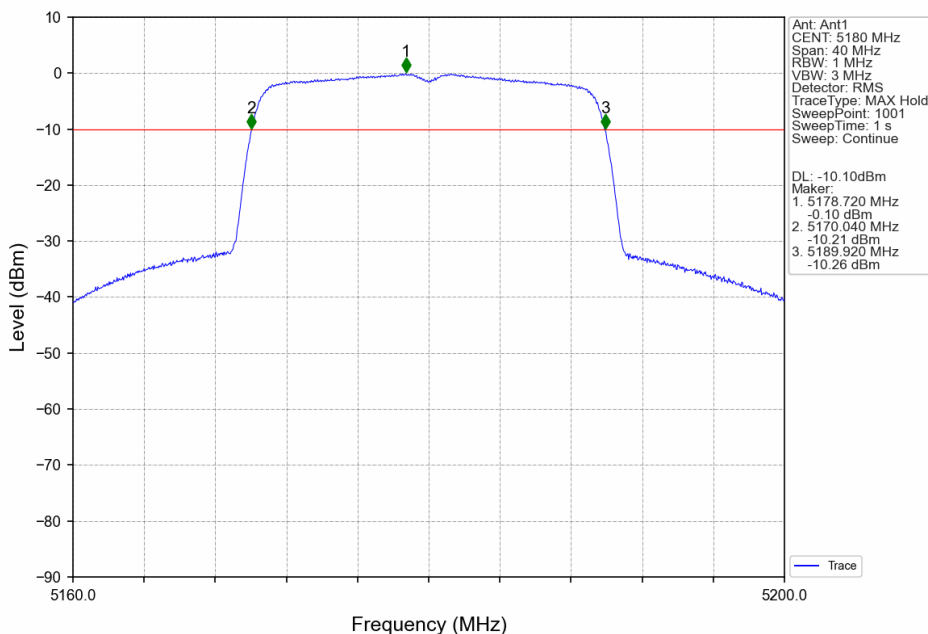
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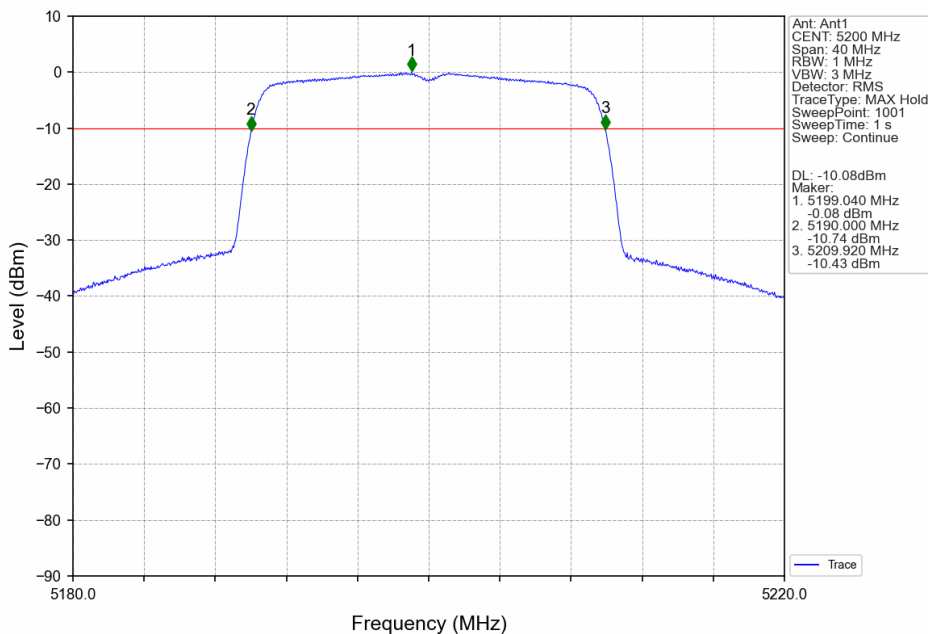
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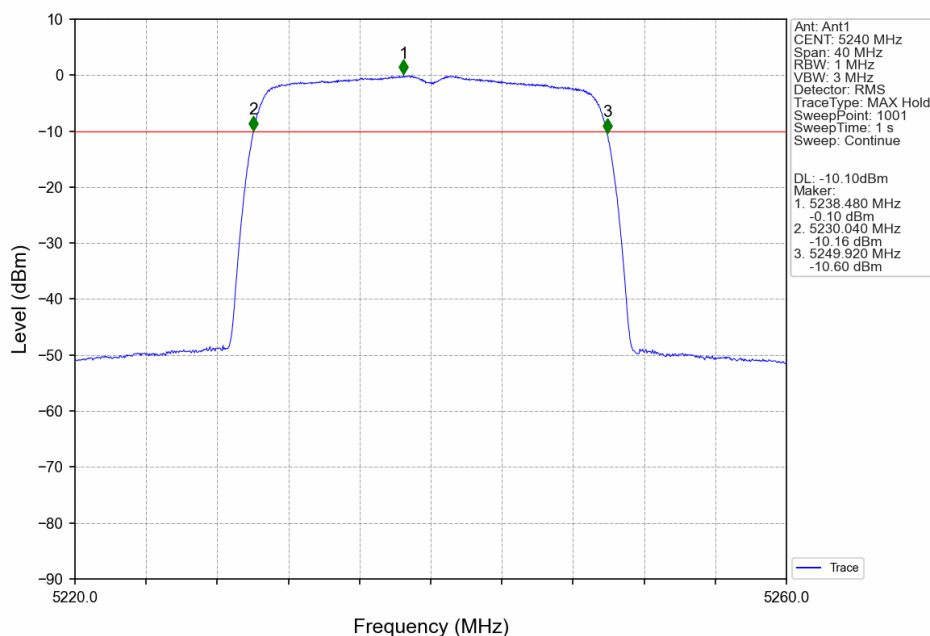
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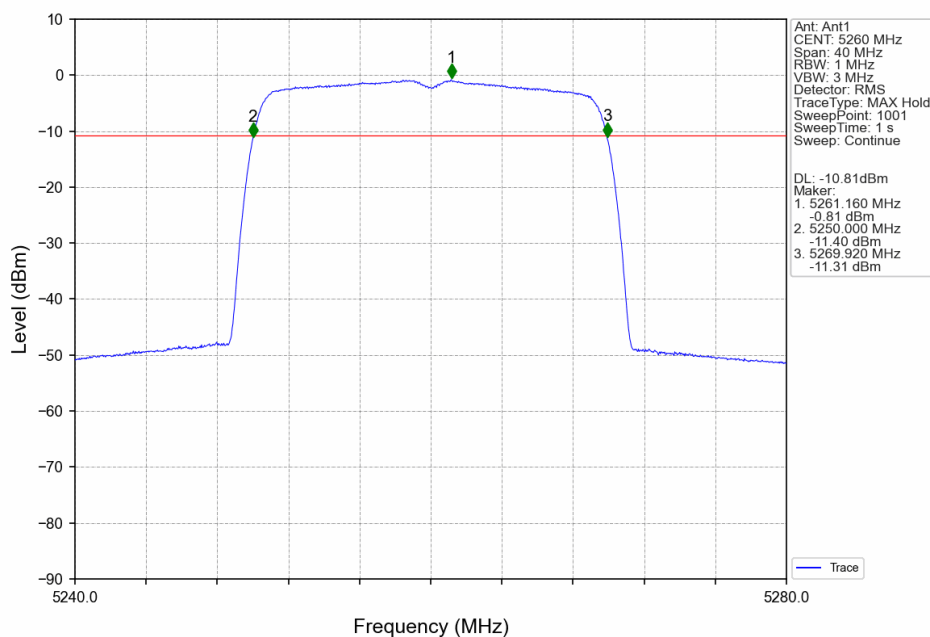
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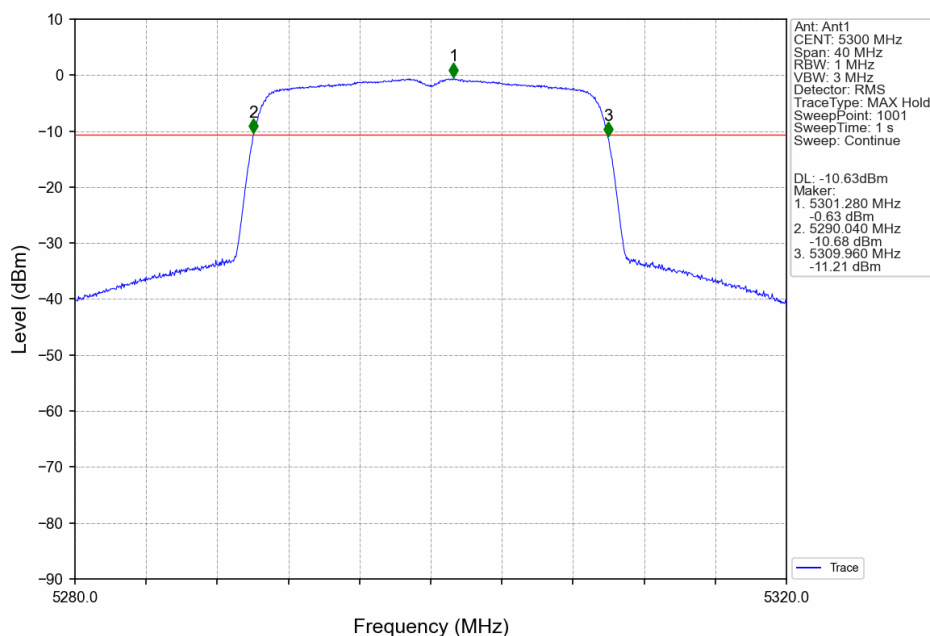
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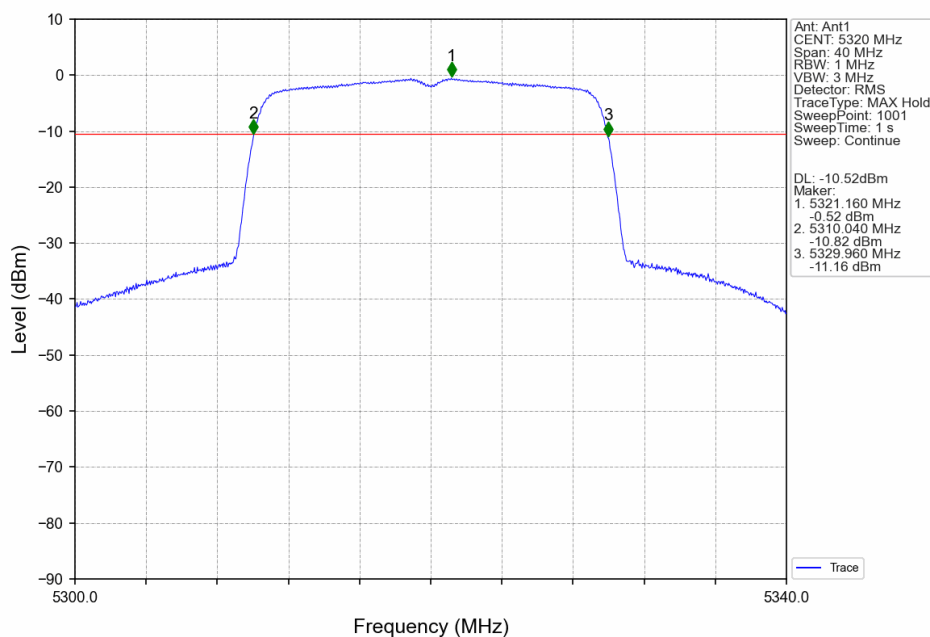
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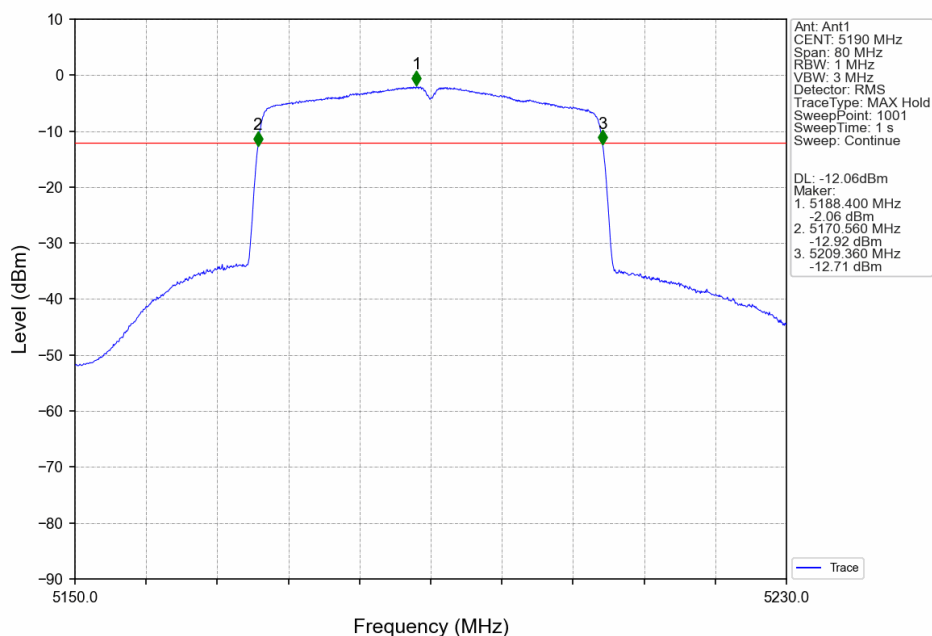
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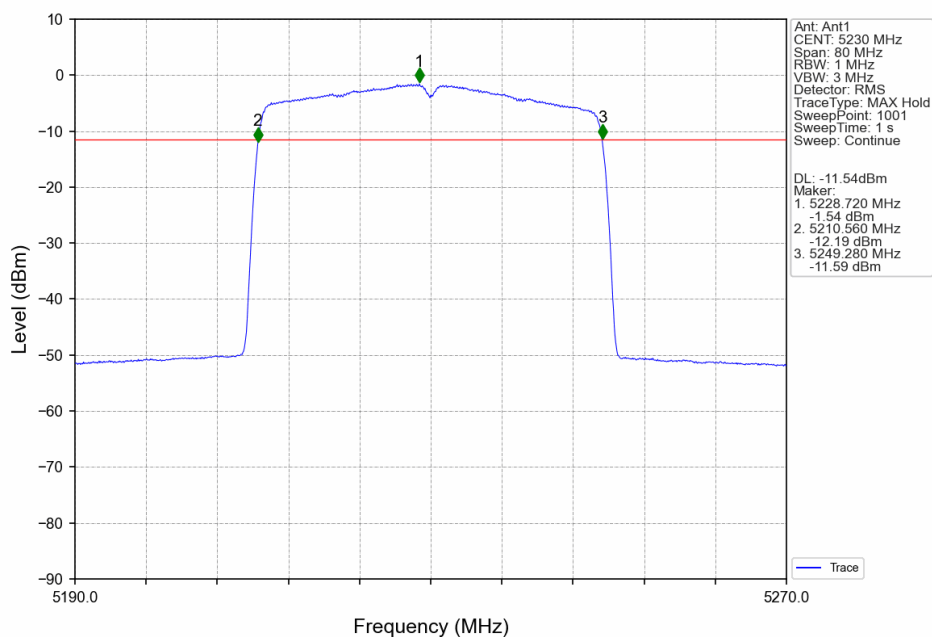
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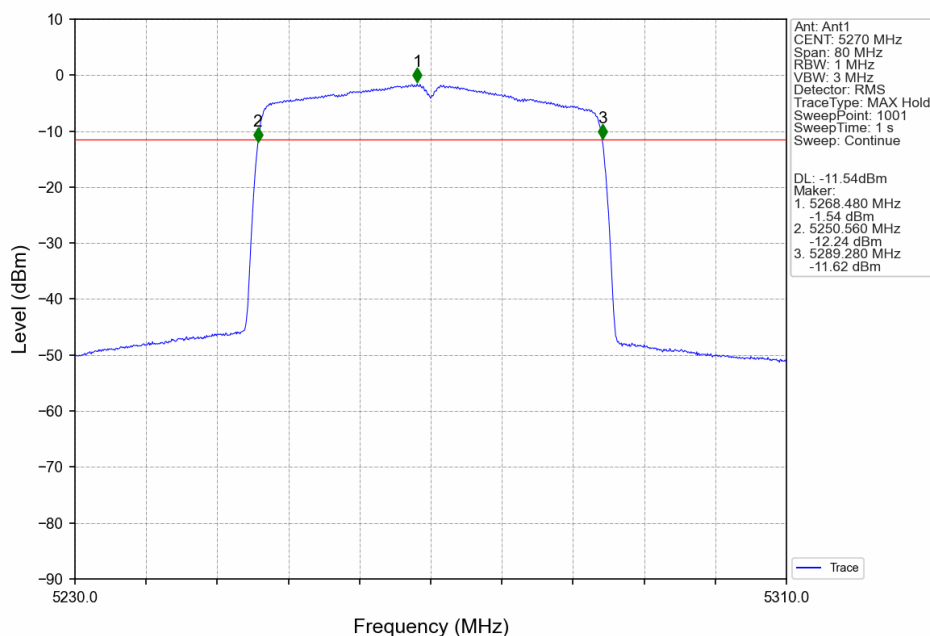
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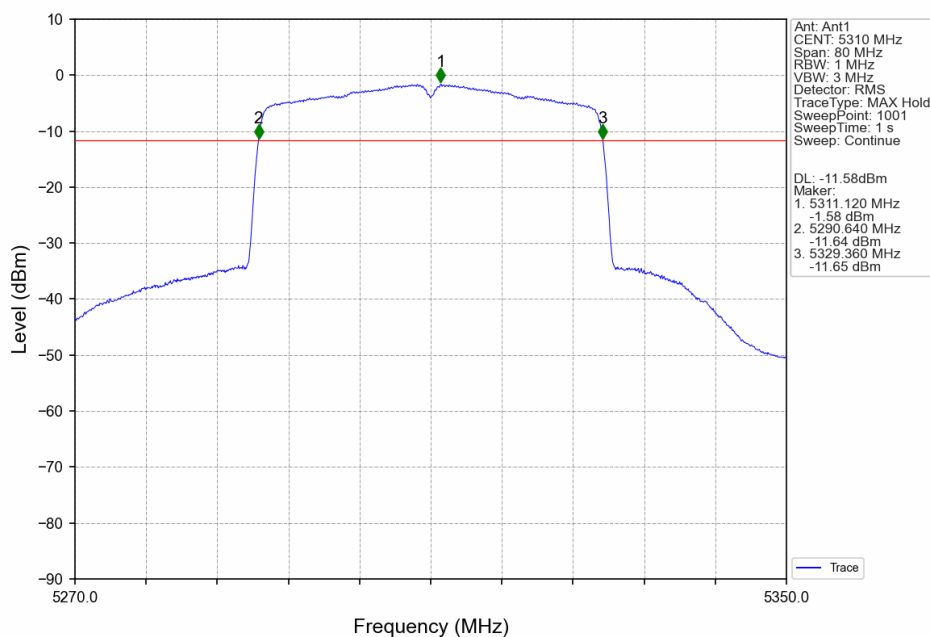
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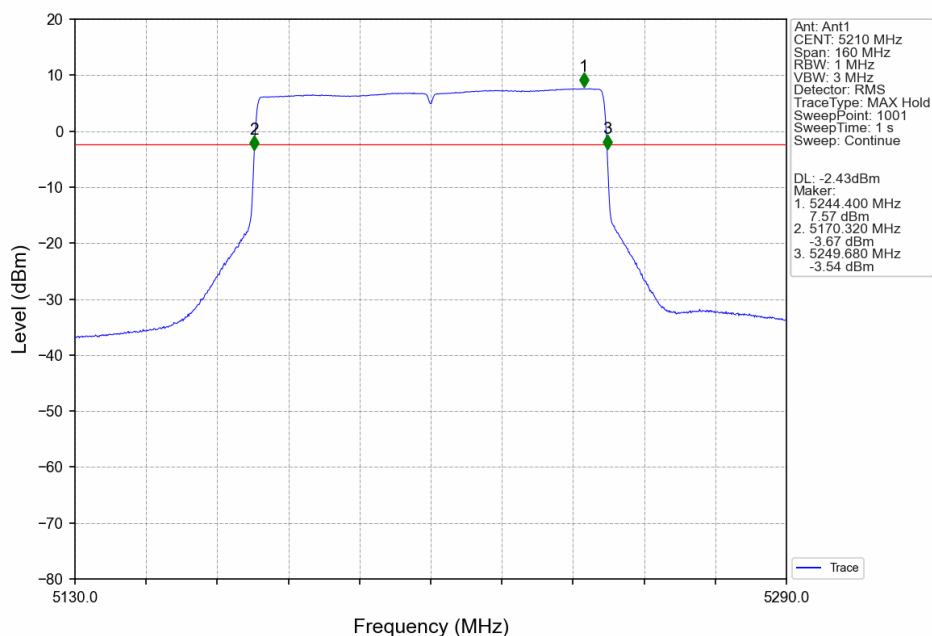
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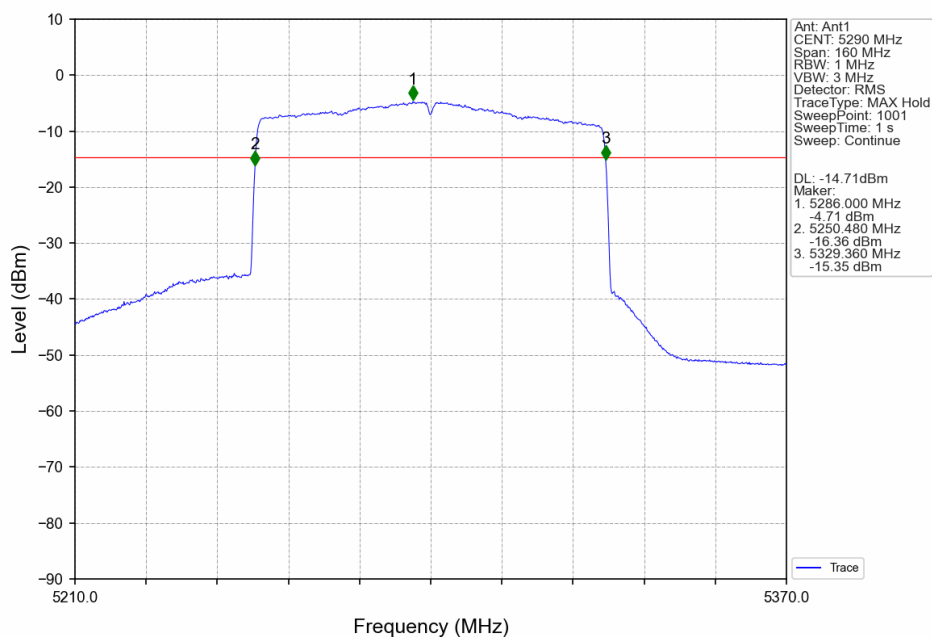
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802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_HTNV



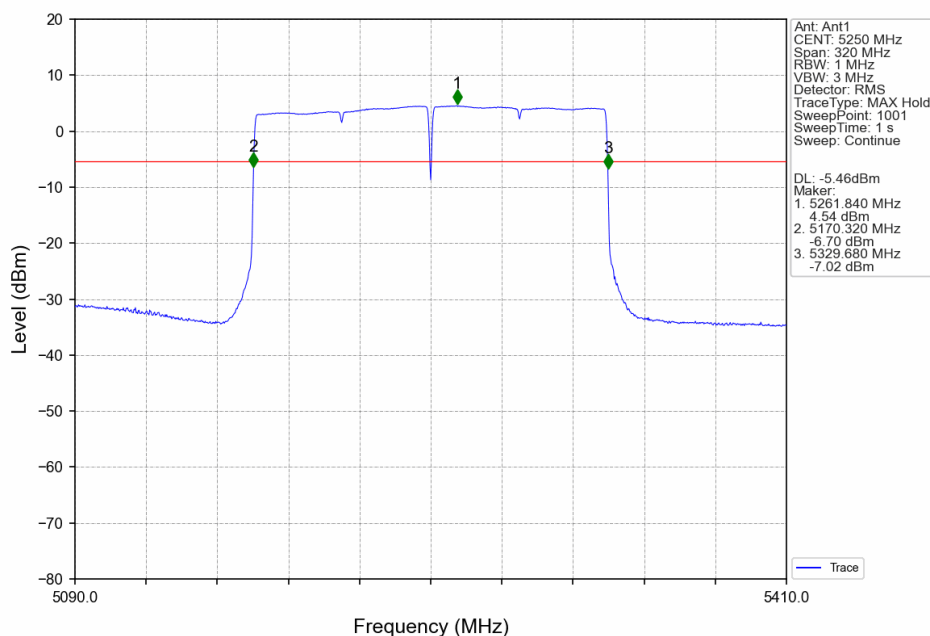
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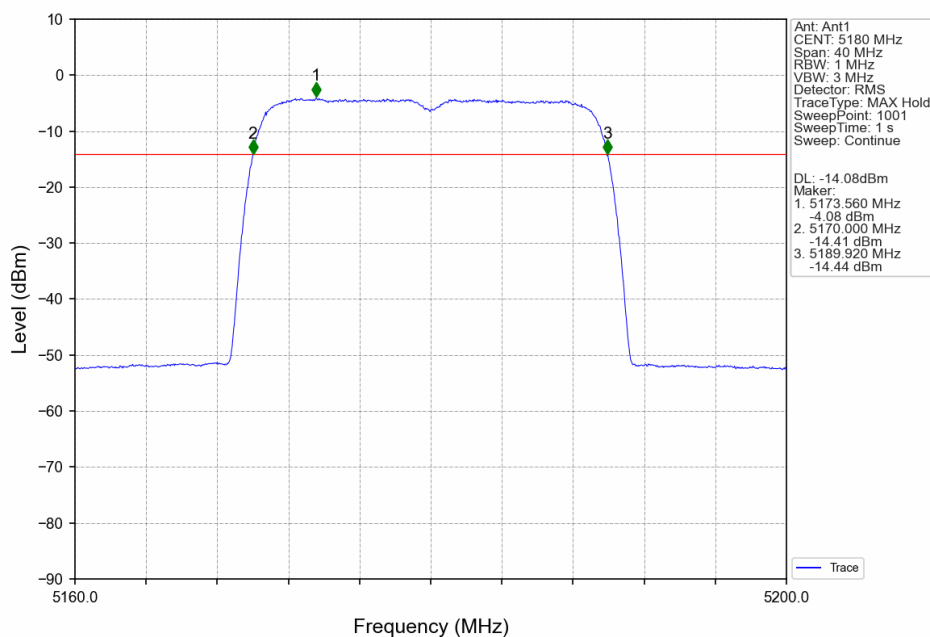
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802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_HTNV



802.11be(EHT20)_LCH_5180MHz_SU_/_Ant1_HTNV



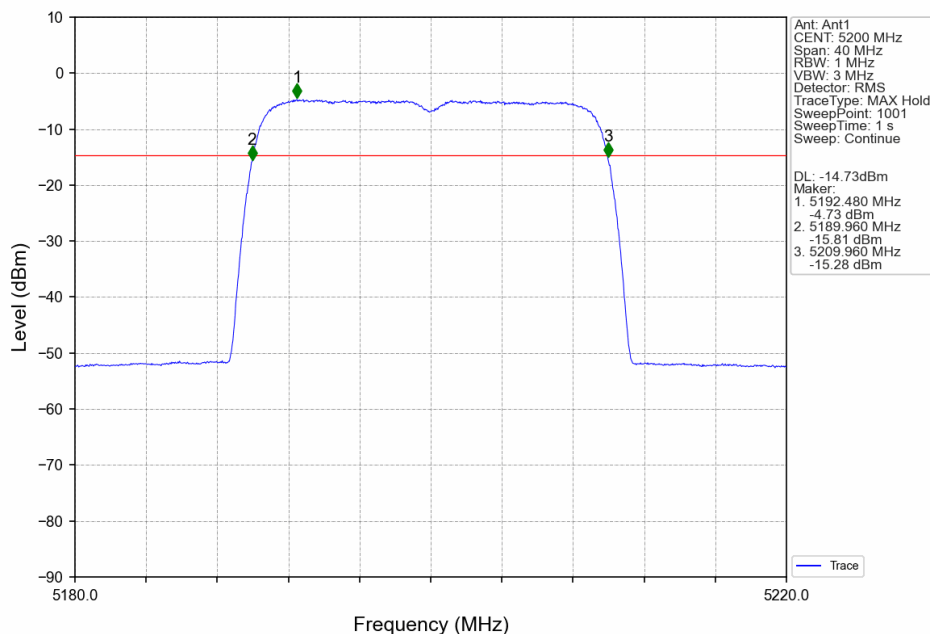
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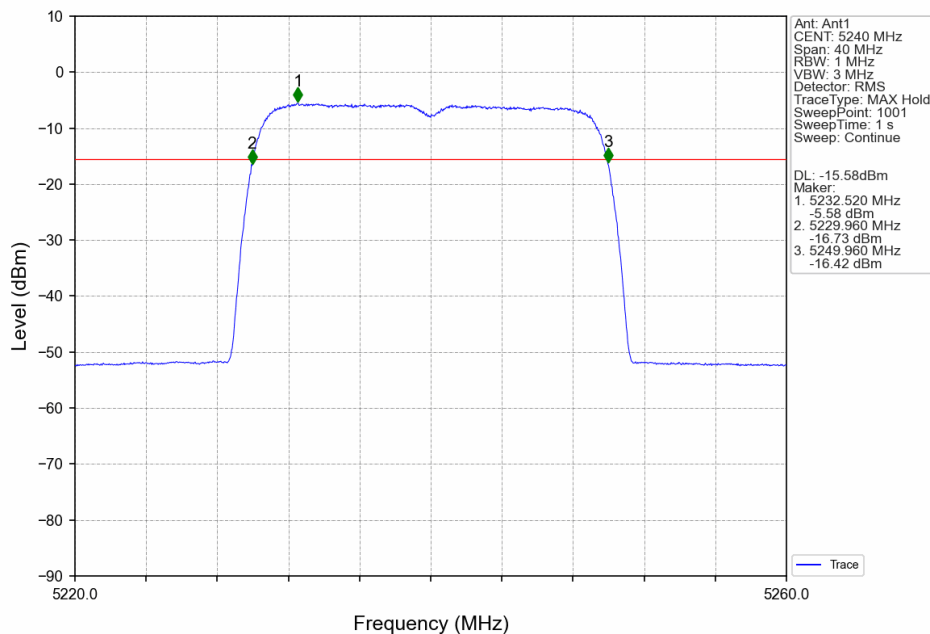
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802.11be(EHT20)_MCH_5200MHz_SU_/_Ant1_HTNV



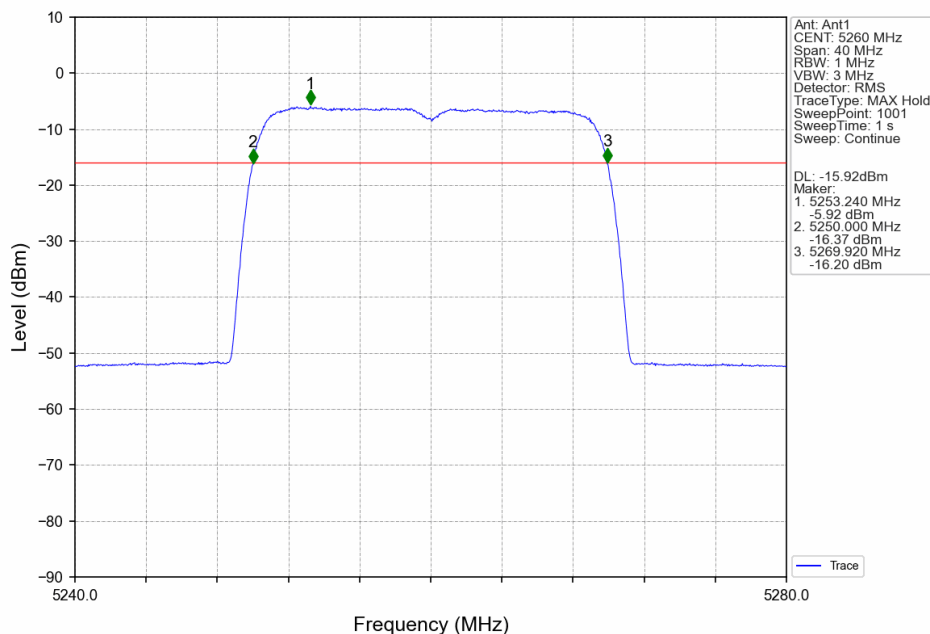
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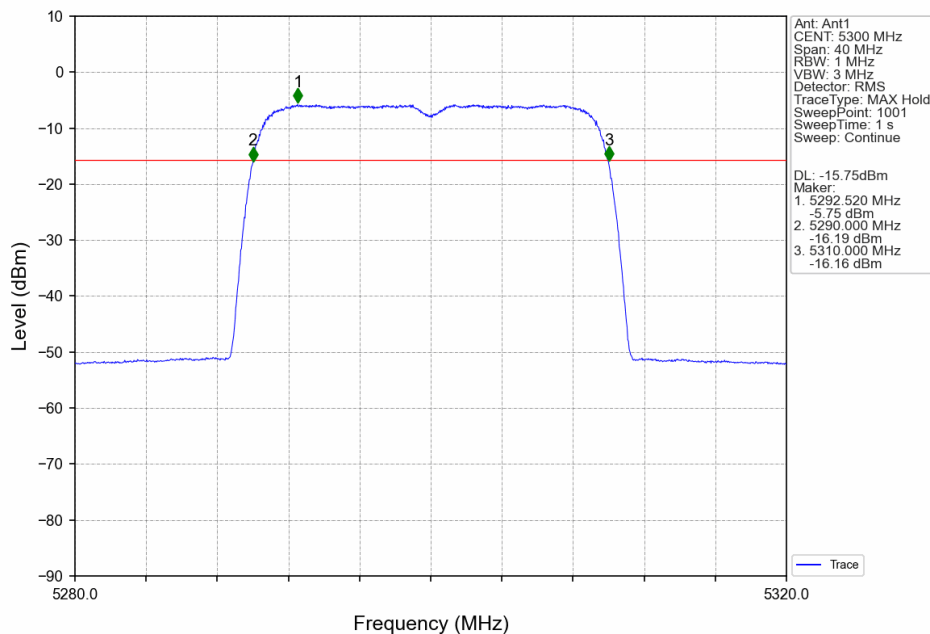
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802.11be(EHT20)_LCH_5260MHz_SU_/_Ant1_HTNV



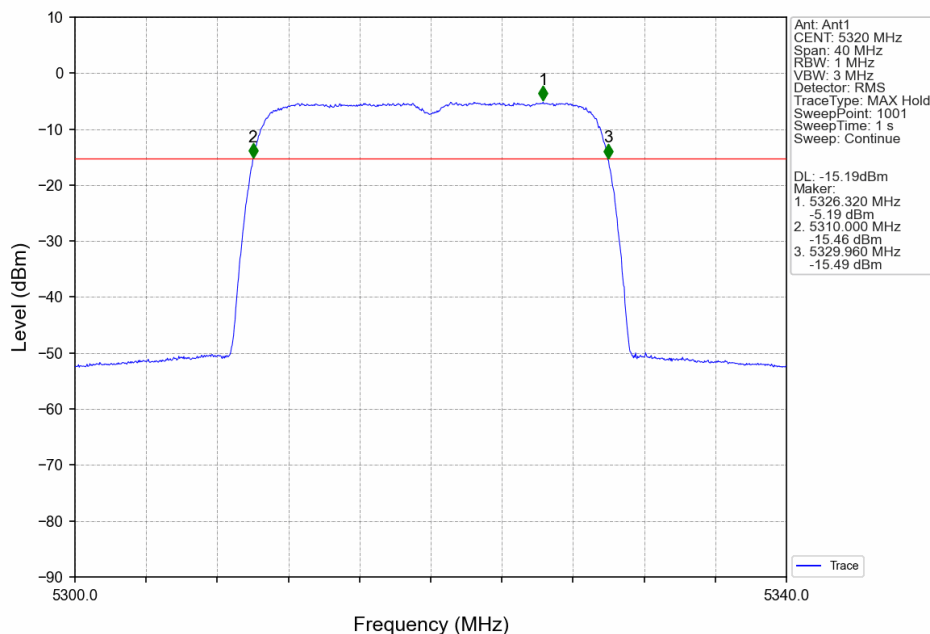
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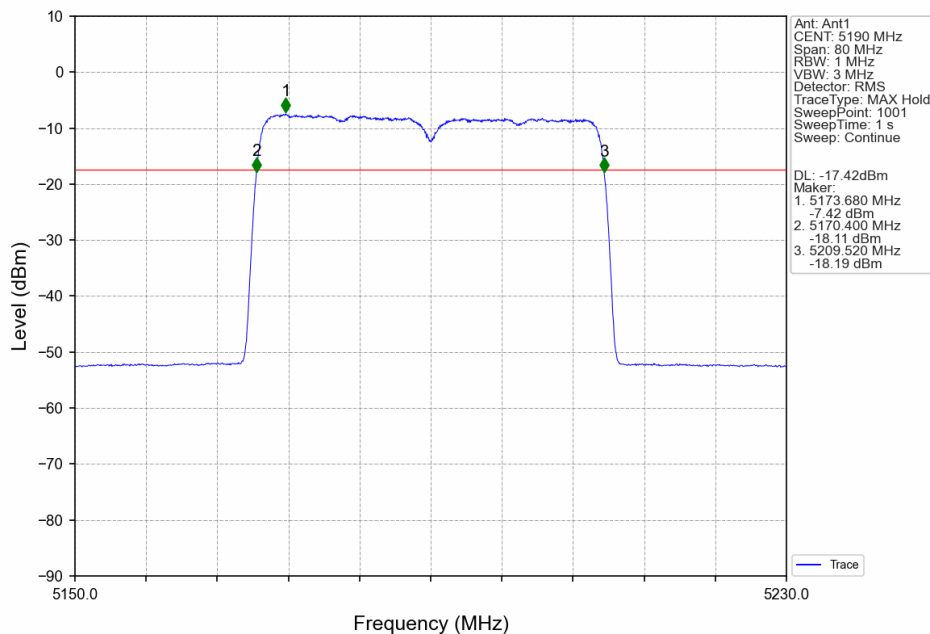
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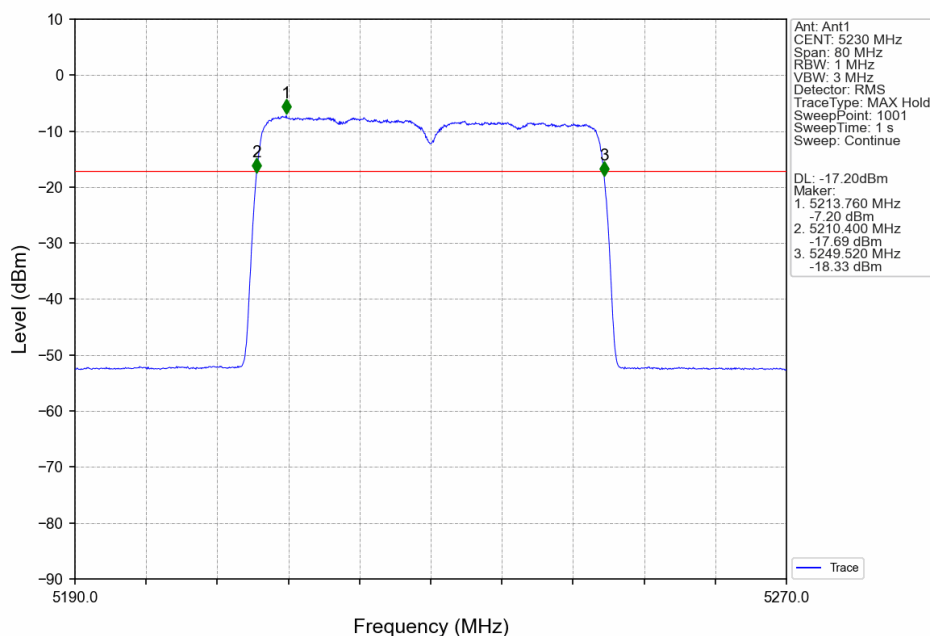
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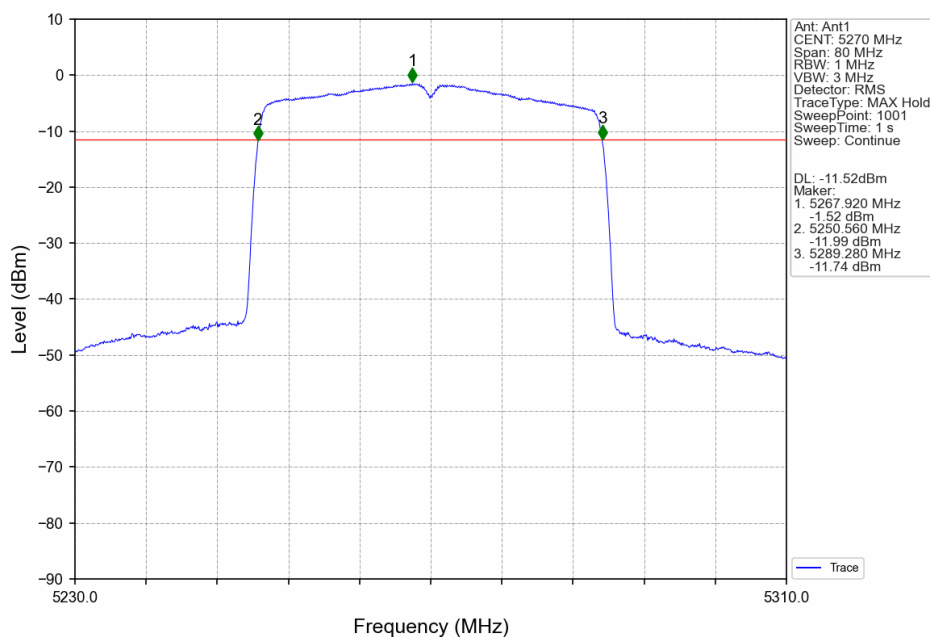
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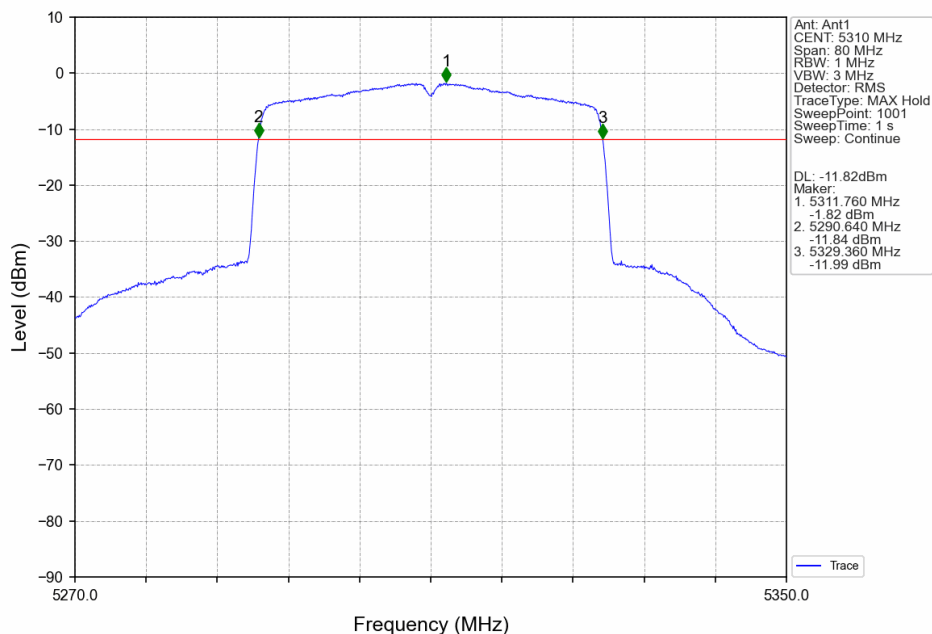
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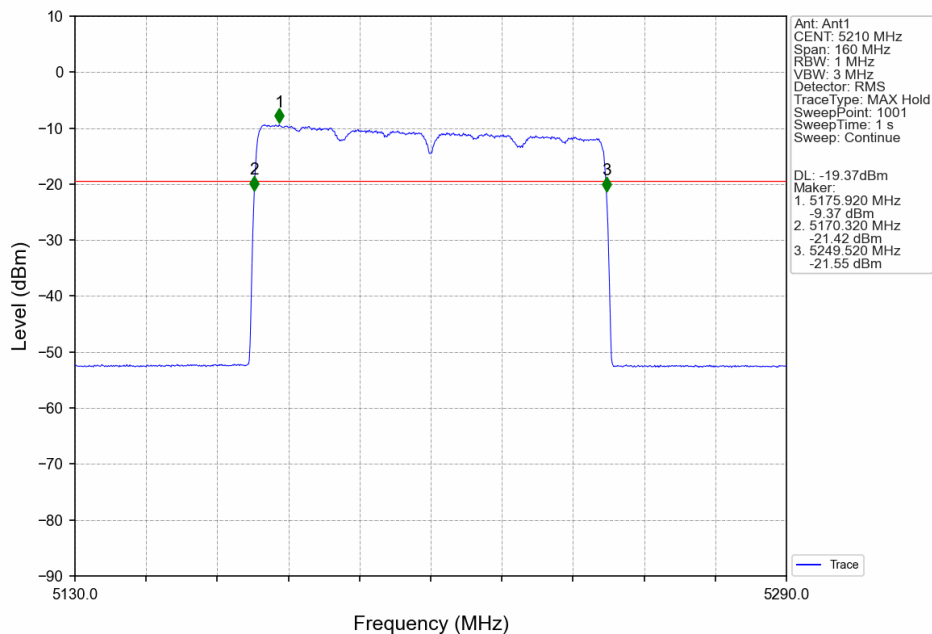
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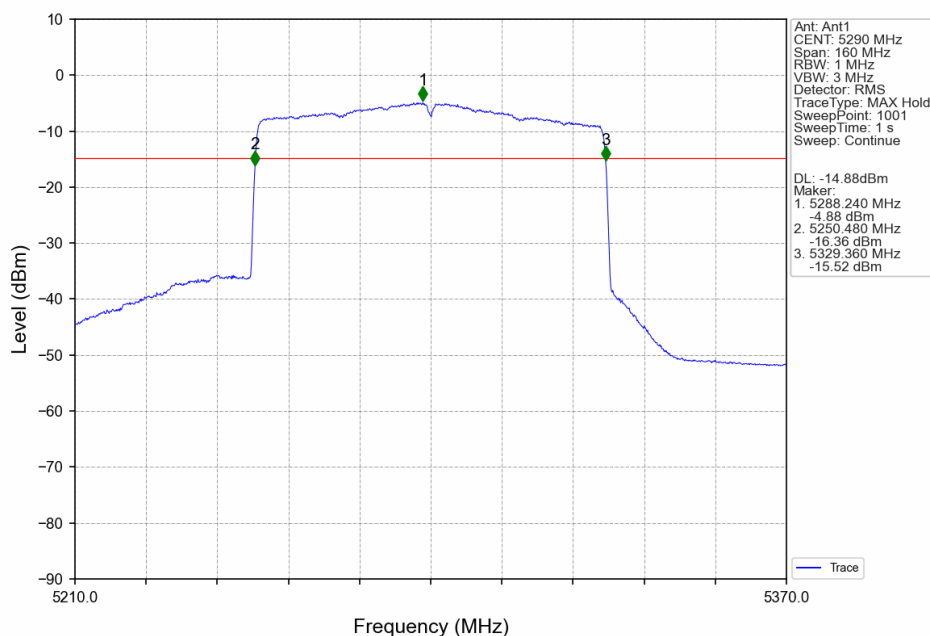
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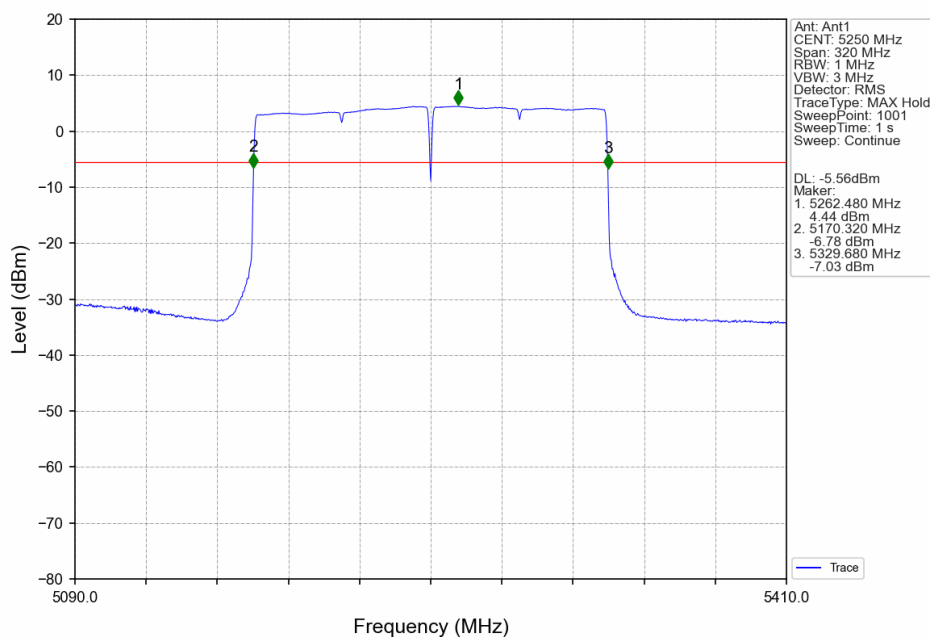
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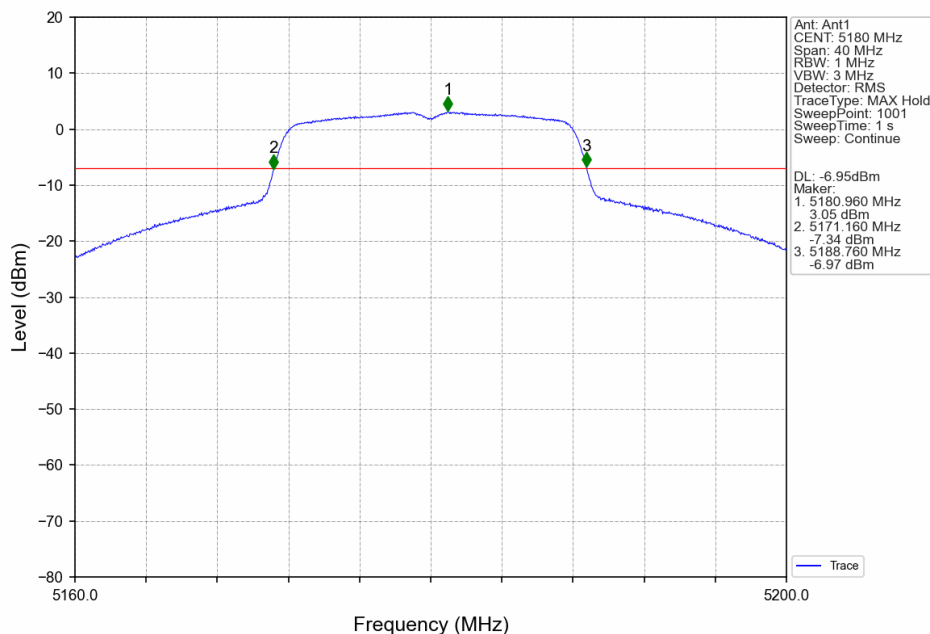
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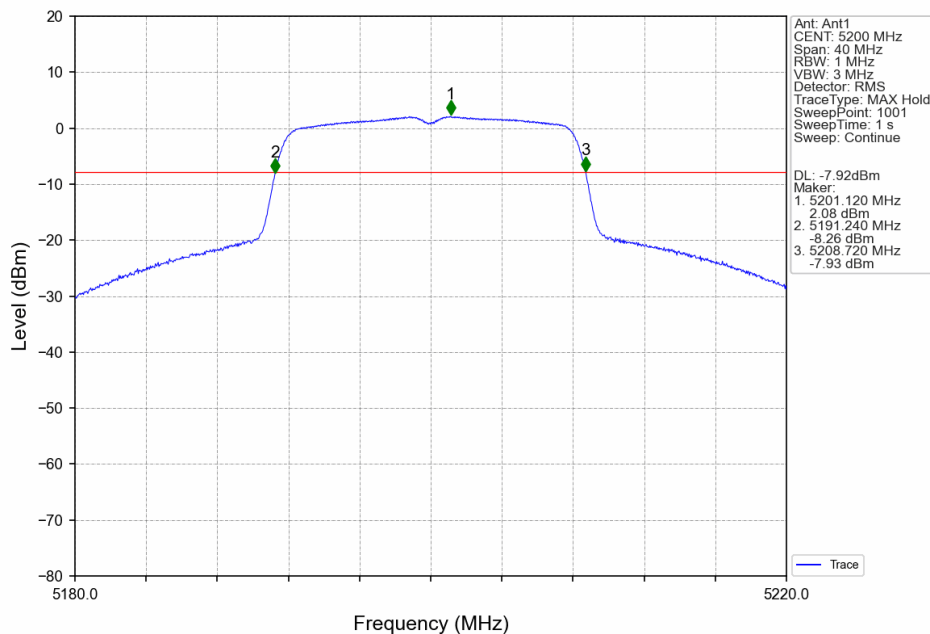
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802.11a_LCH_5180MHz_Ant1_LTNV



802.11a_MCH_5200MHz_Ant1_LTNV



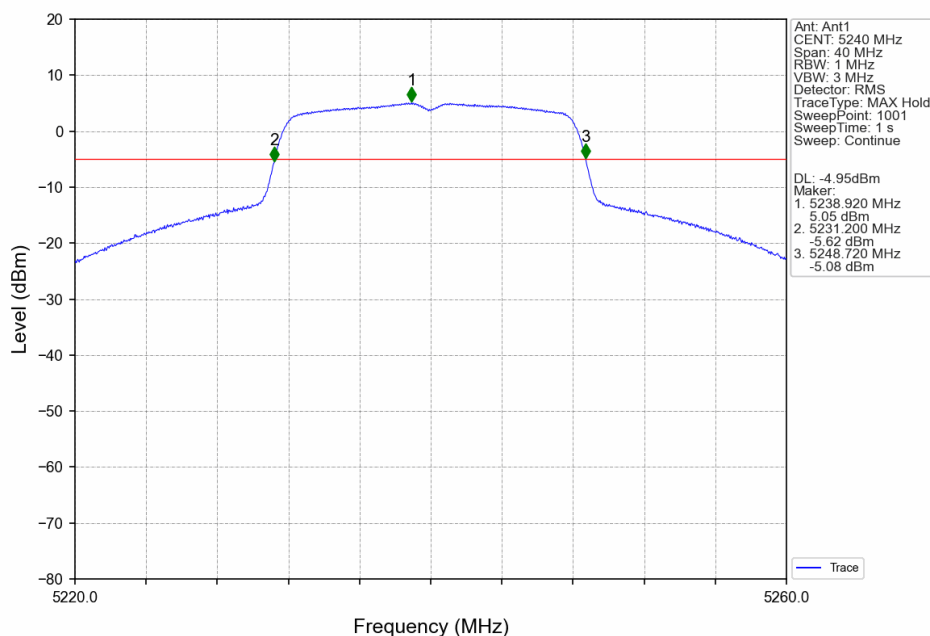
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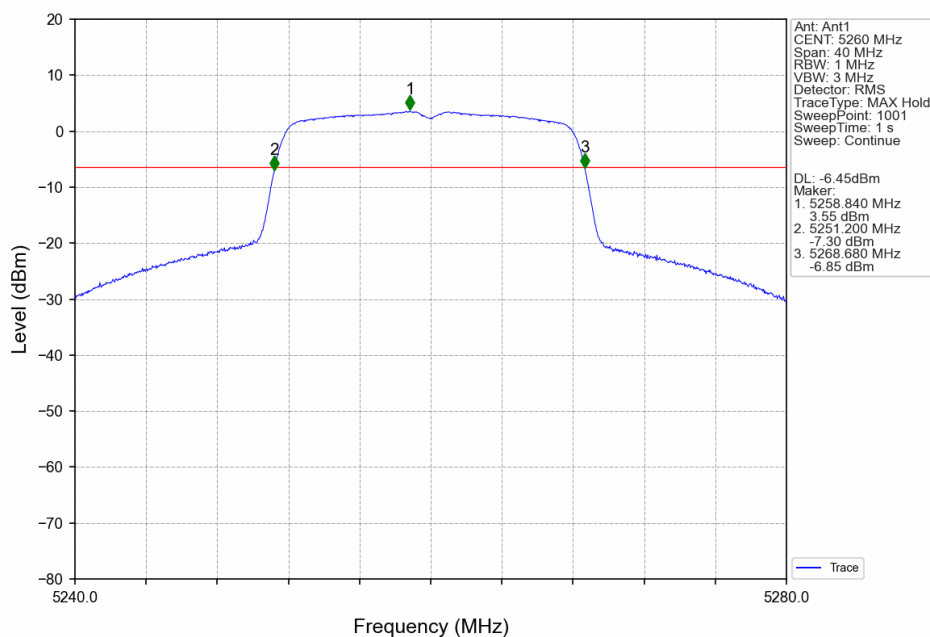
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802.11a_HCH_5240MHz_Ant1_LTNV



802.11a_LCH_5260MHz_Ant1_LTNV



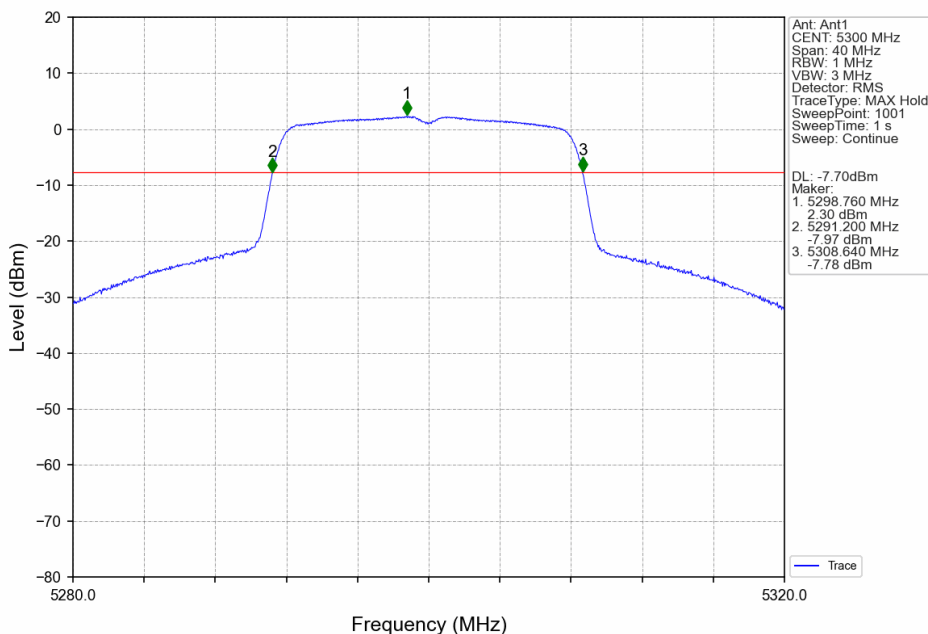
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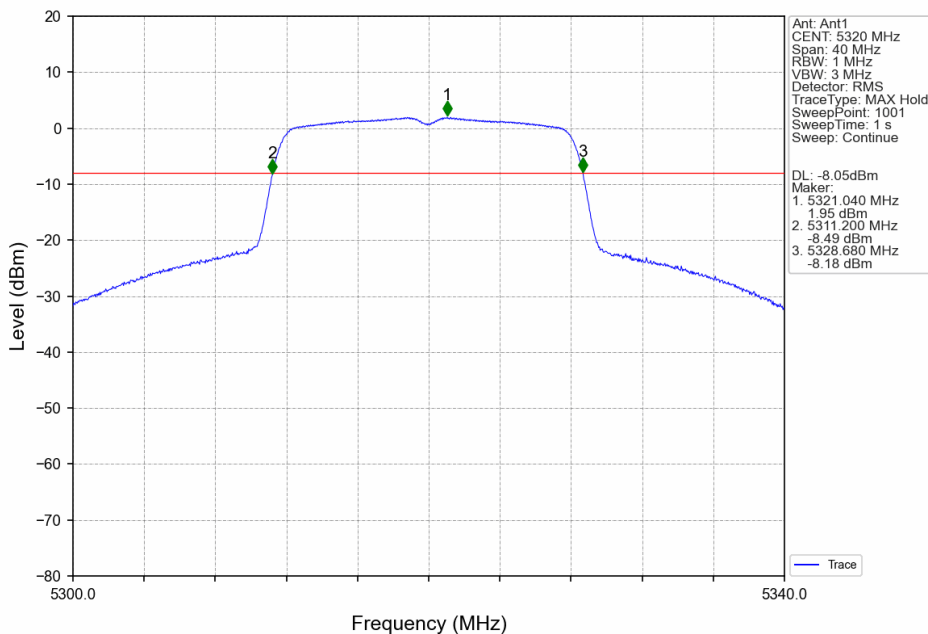
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802.11a_MCH_5300MHz_Ant1_LTNV



802.11a_HCH_5320MHz_Ant1_LTNV



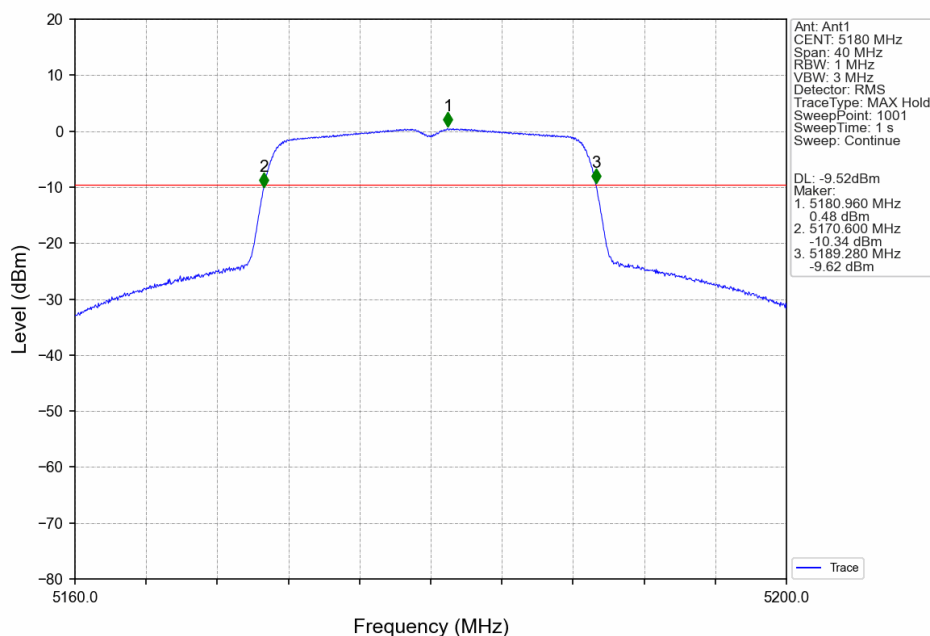
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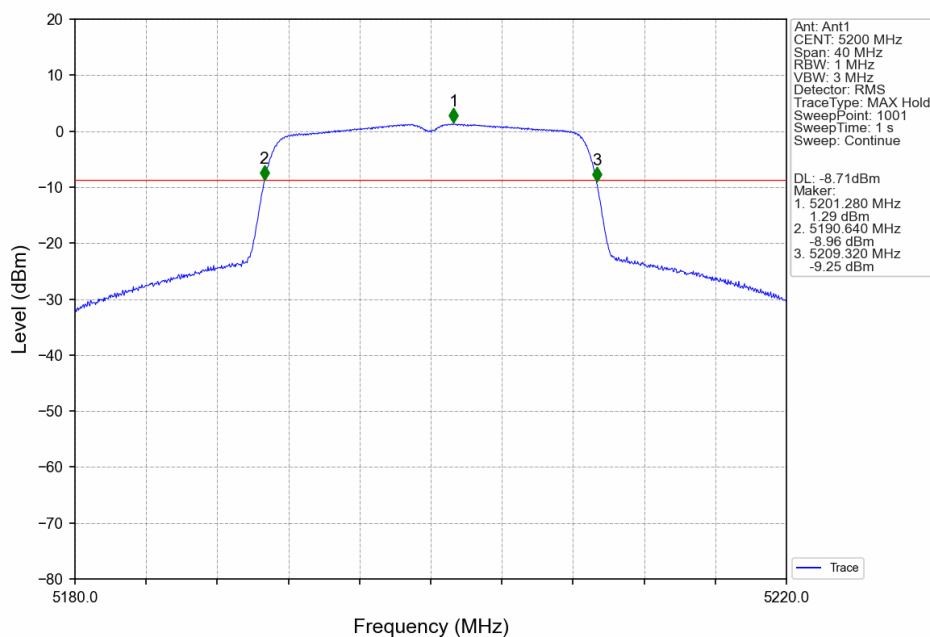
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802.11n(HT20)_LCH_5180MHz_Ant1_LTNV



802.11n(HT20)_MCH_5200MHz_Ant1_LTNV



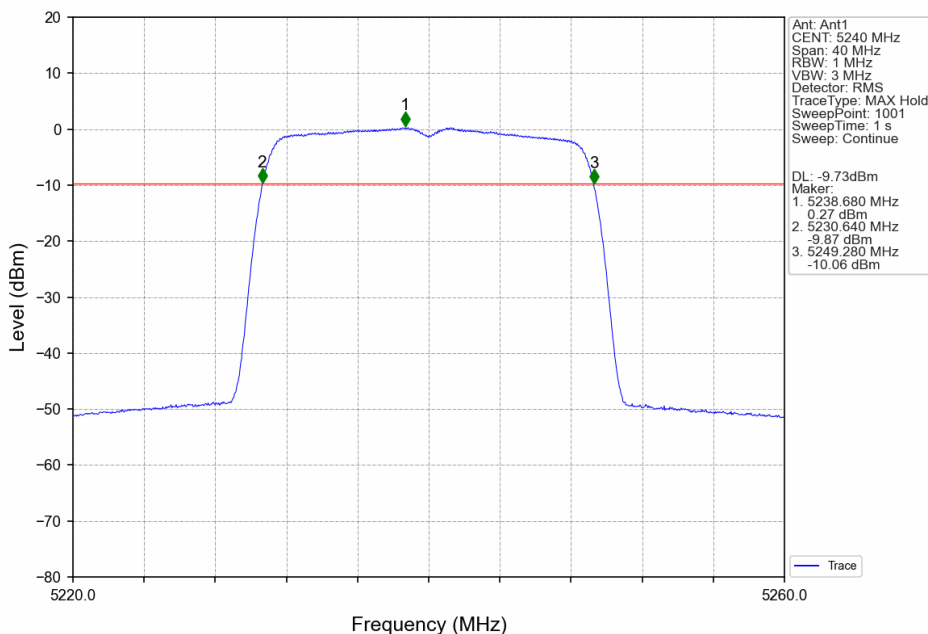
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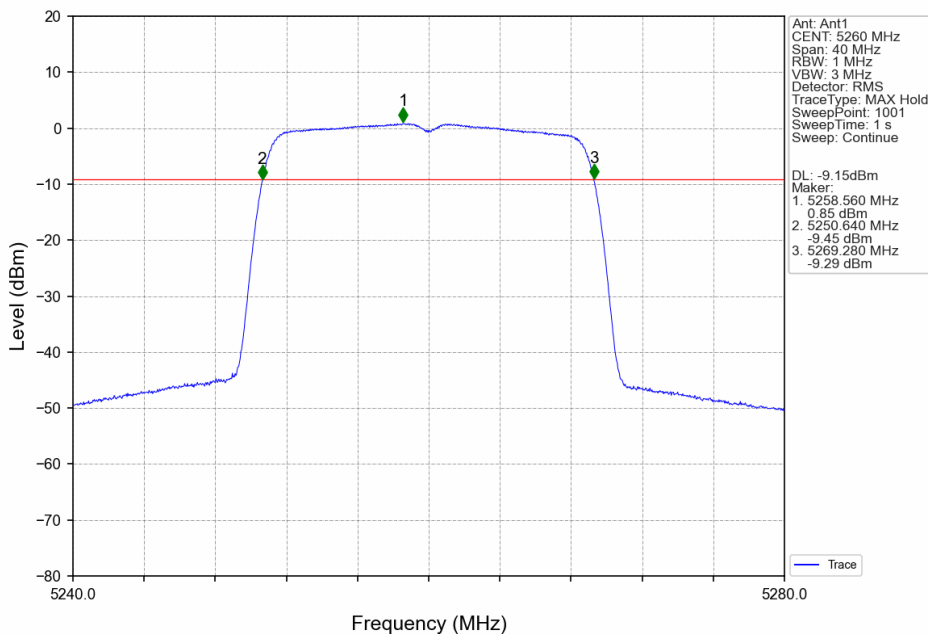
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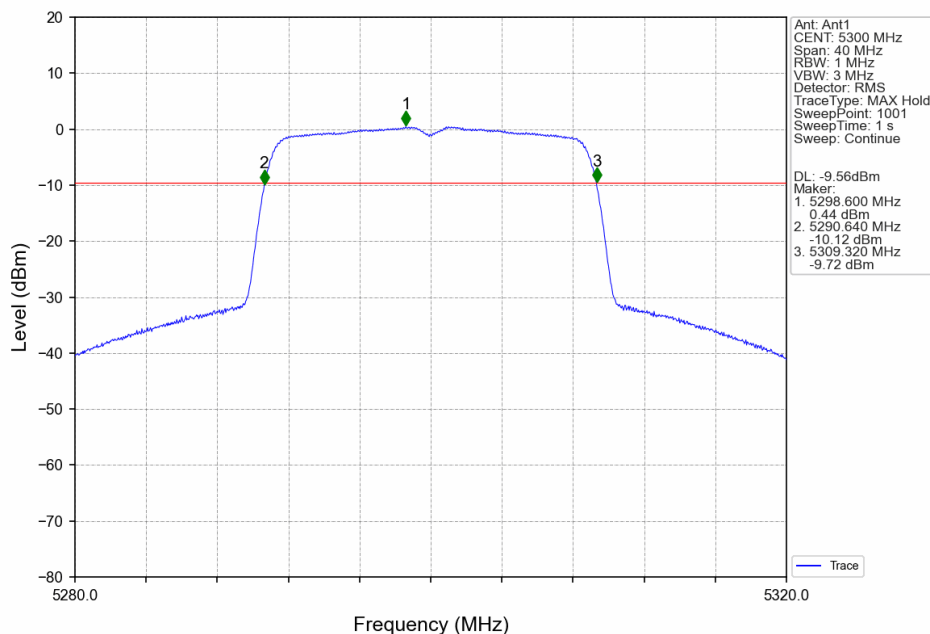
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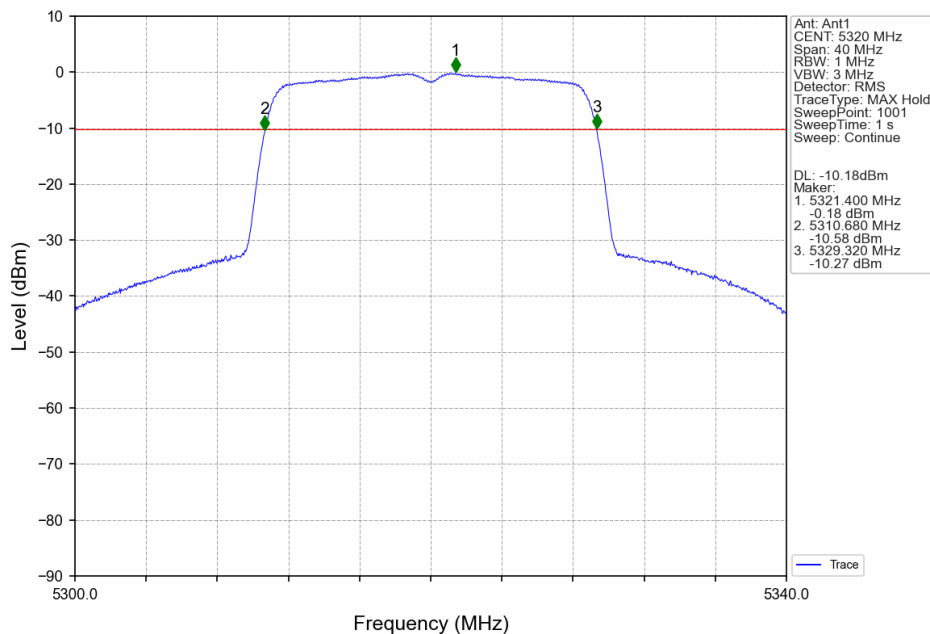
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802.11n(HT20)_MCH_5300MHz_Ant1_LTNV



802.11n(HT20)_HCH_5320MHz_Ant1_LTNV



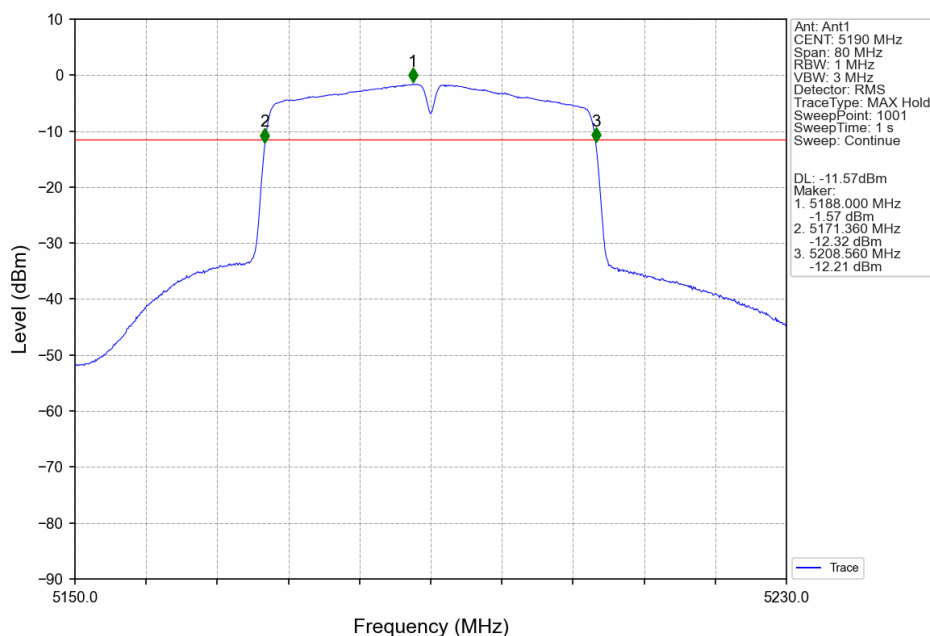
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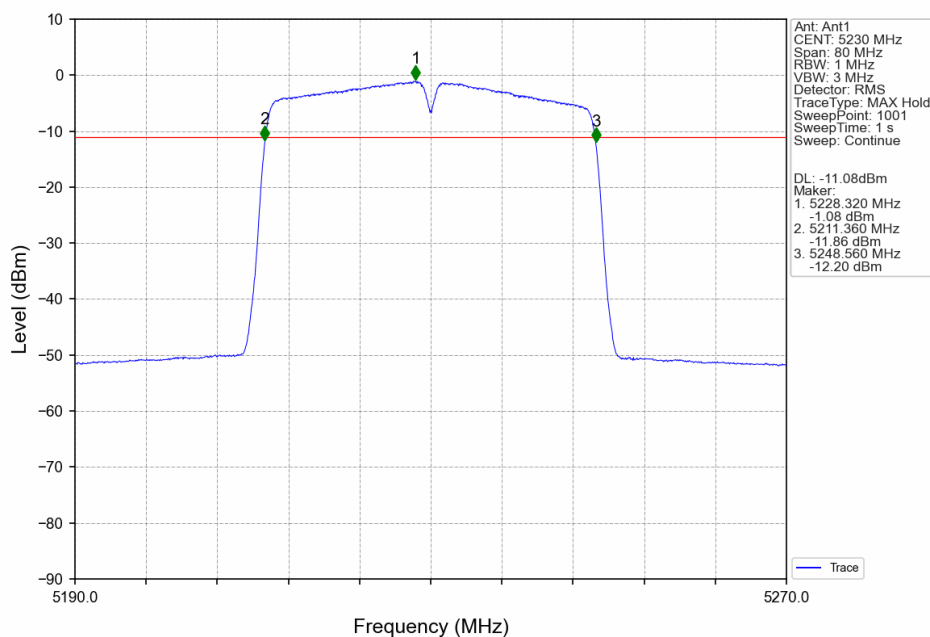
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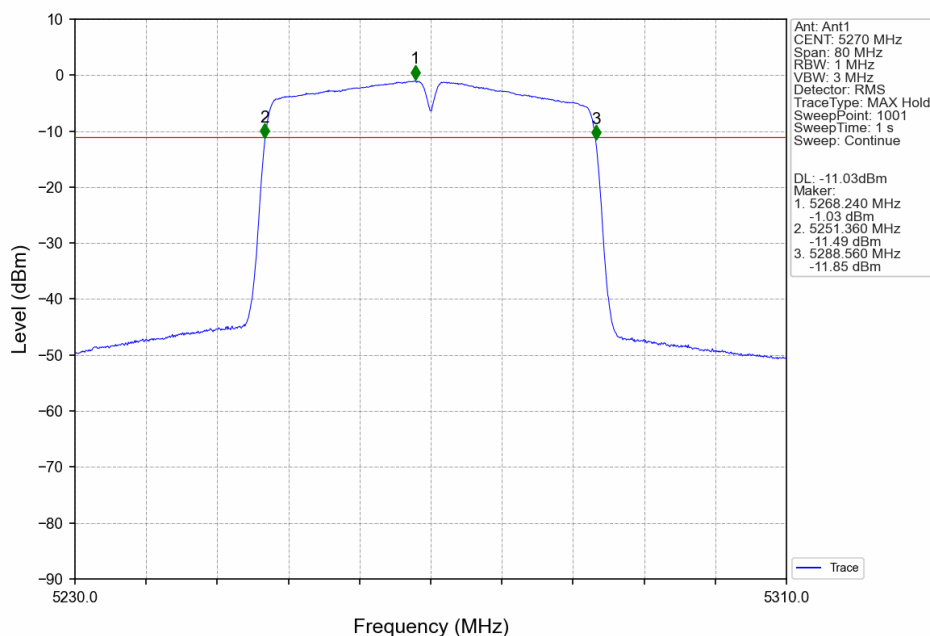
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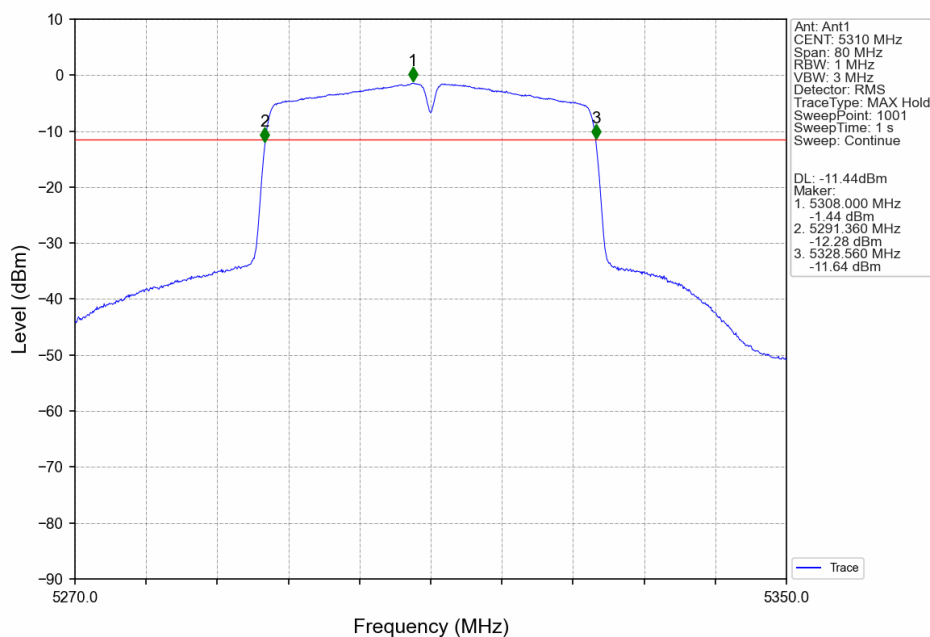
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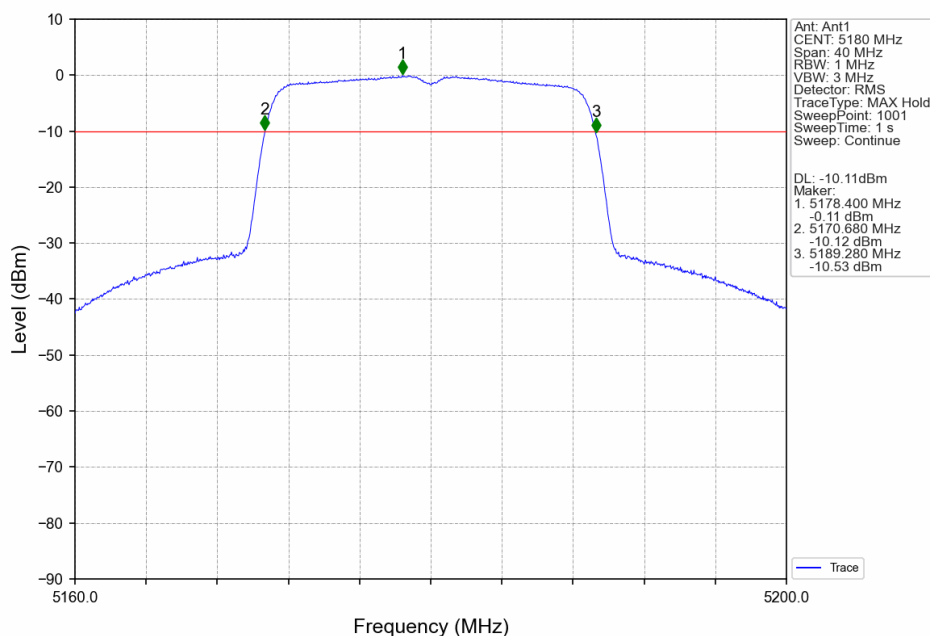
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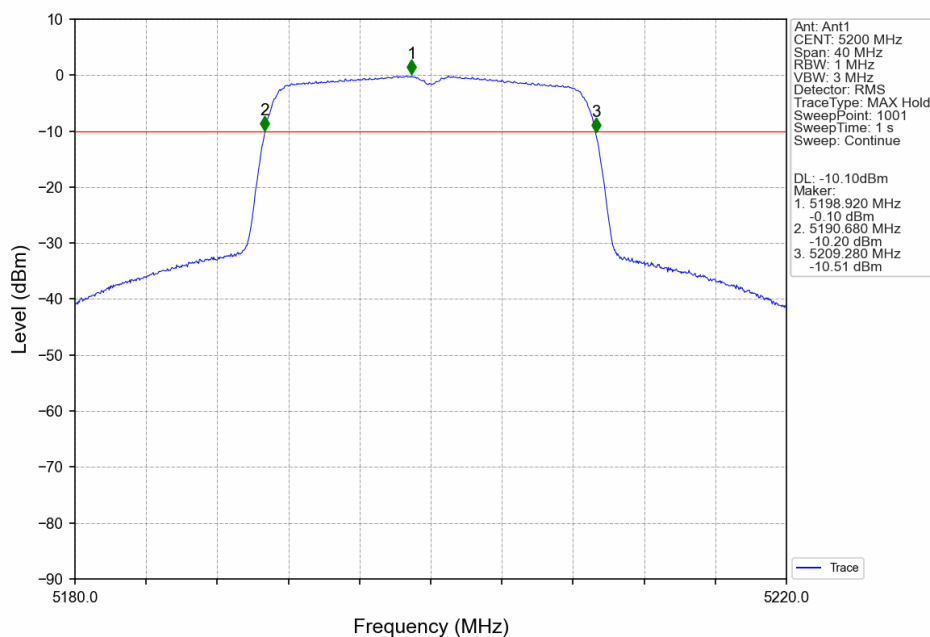
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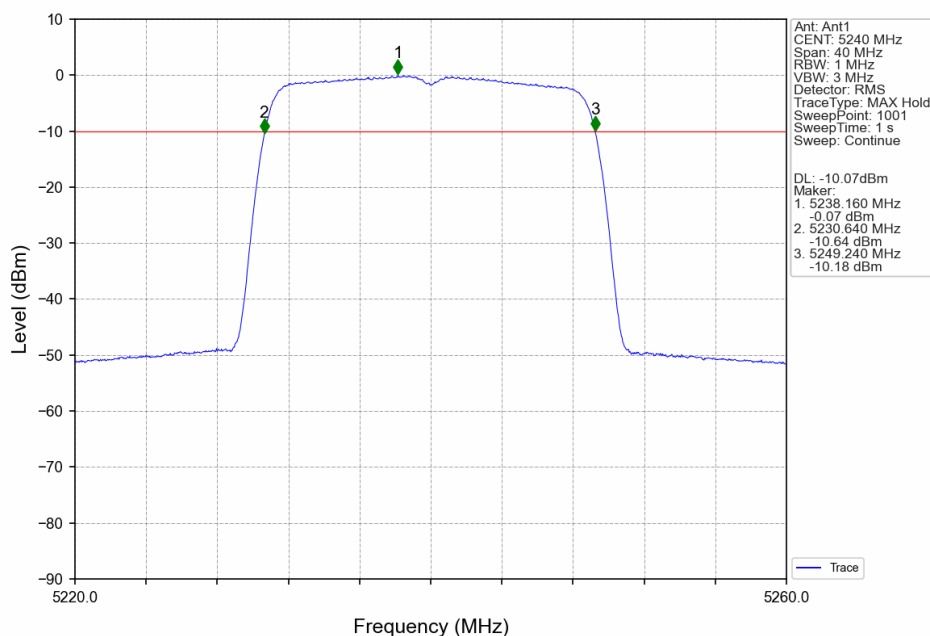
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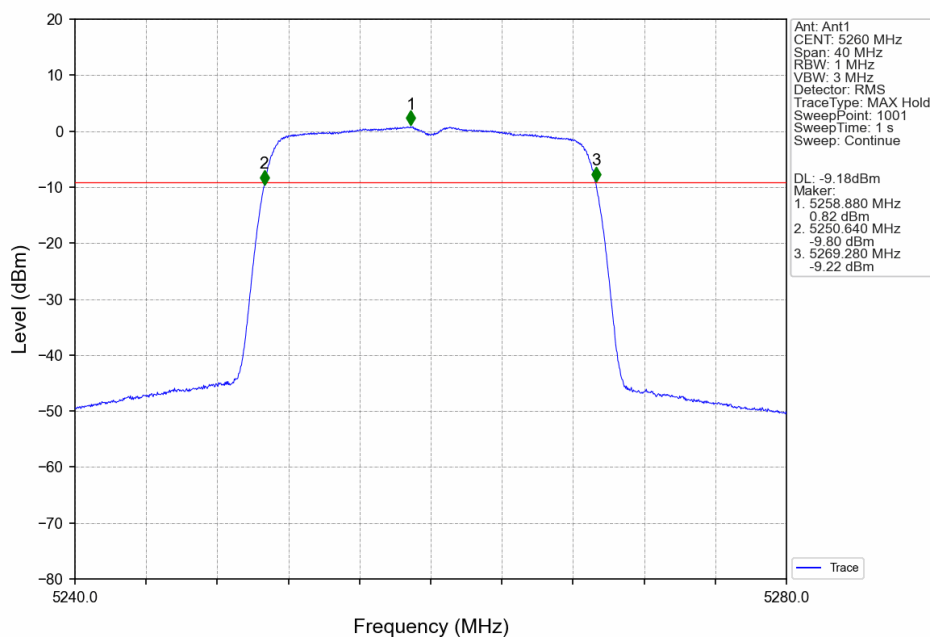
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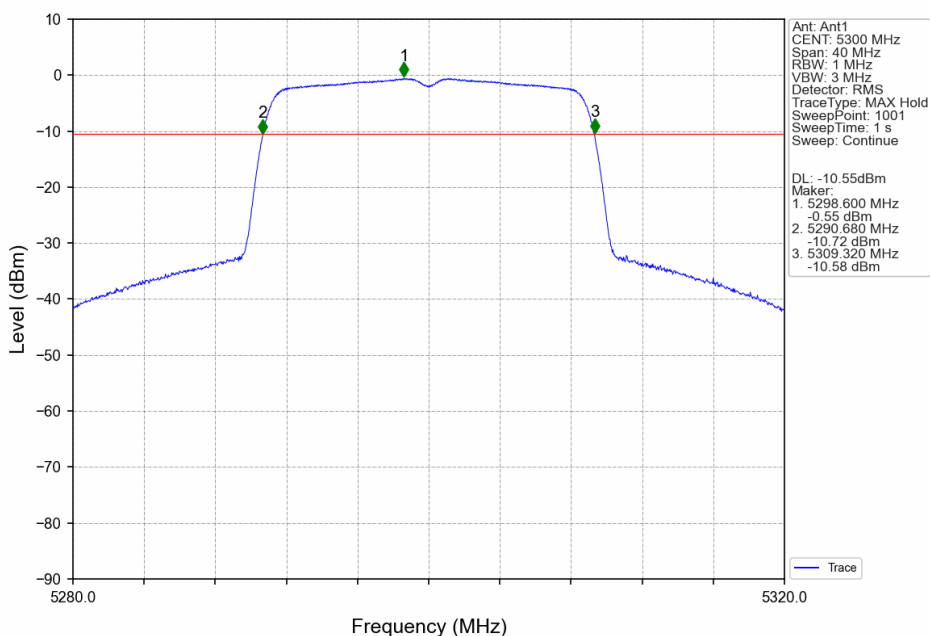
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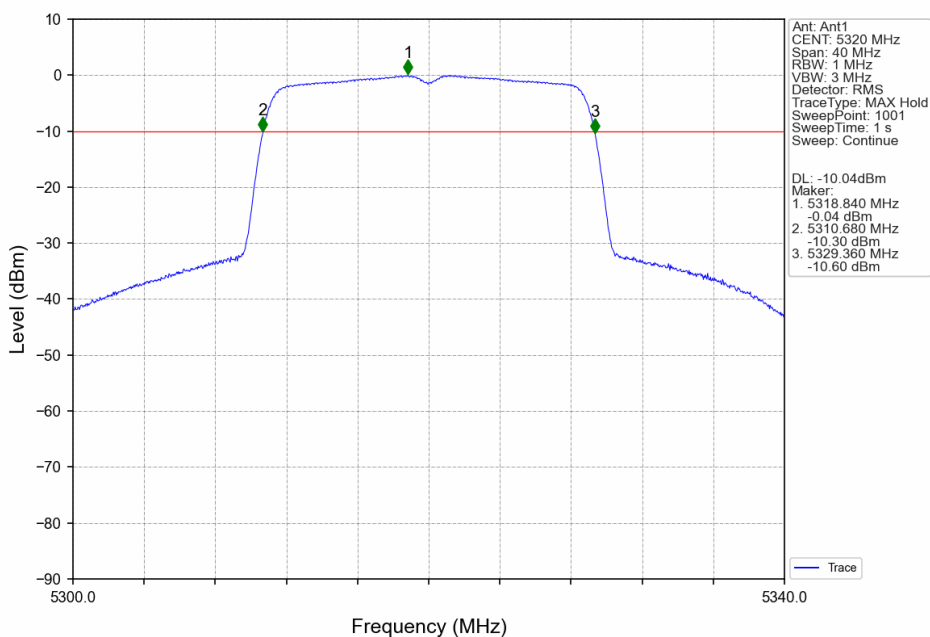
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802.11ac(VHT20)_HCH_5320MHz_Ant1_LTNV



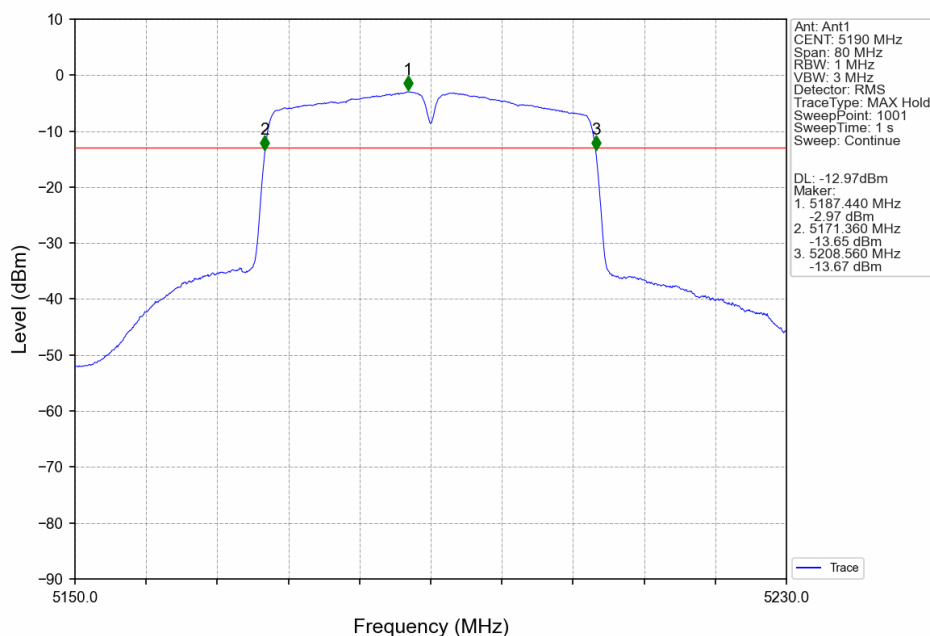
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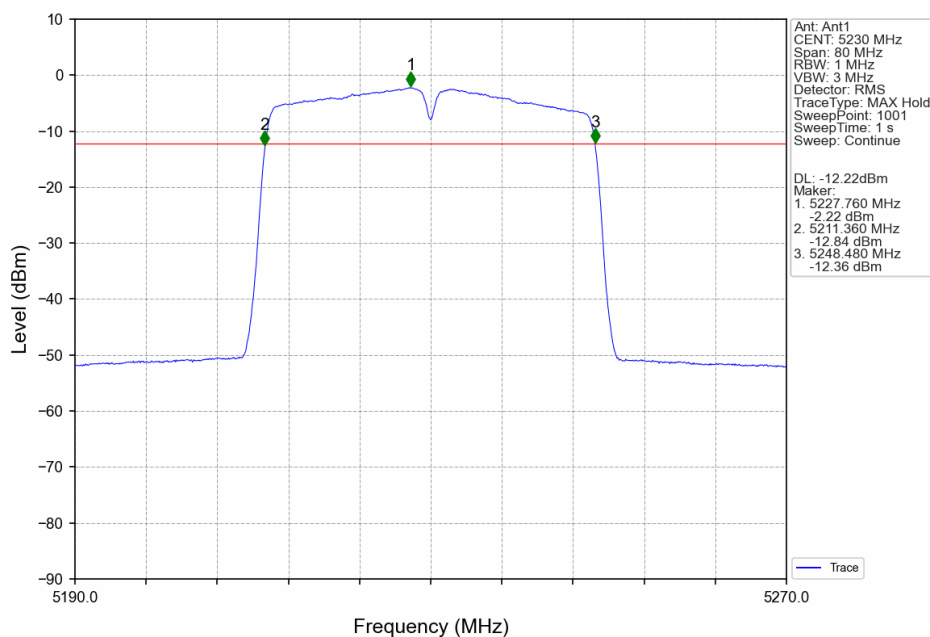
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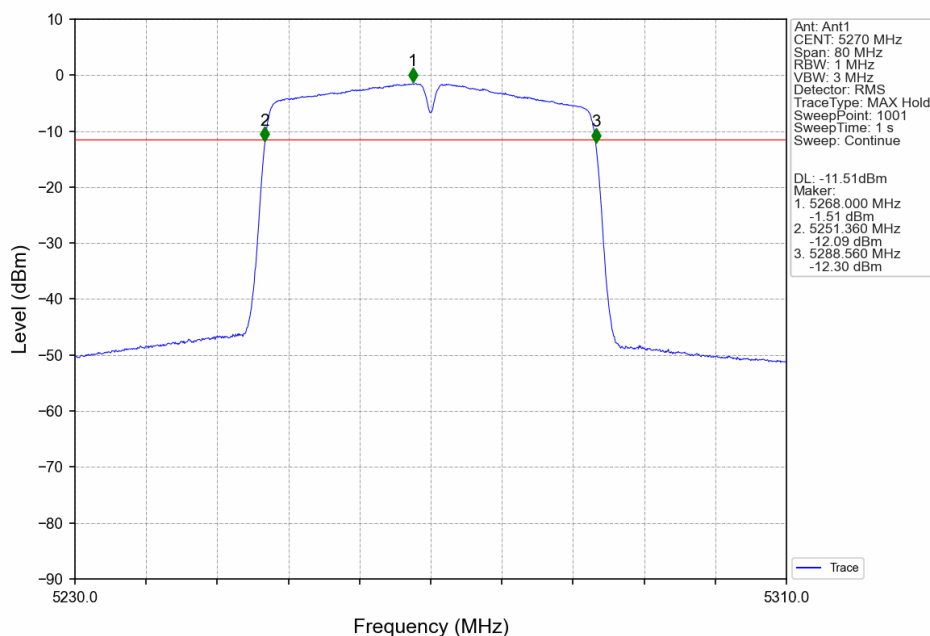
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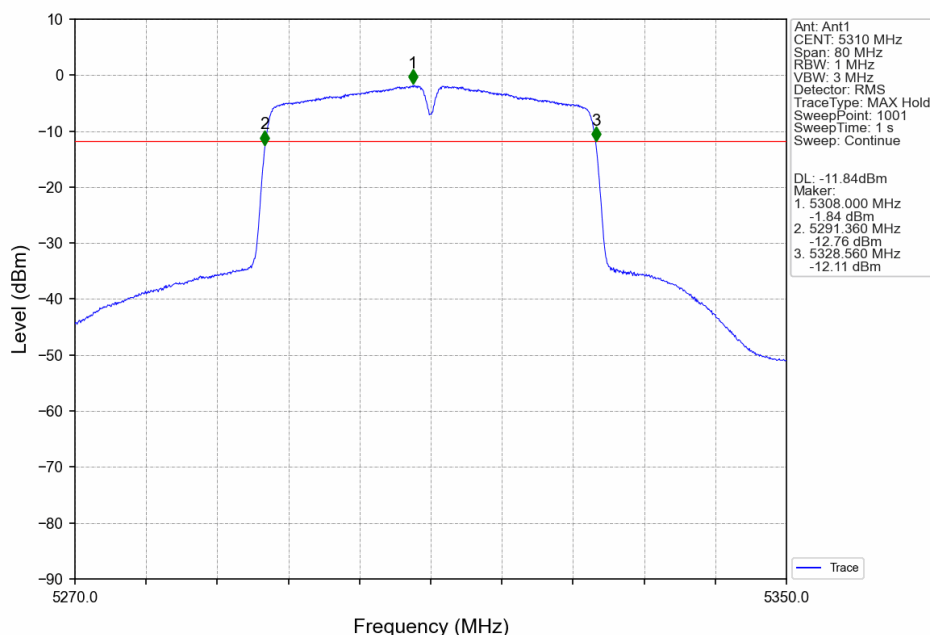
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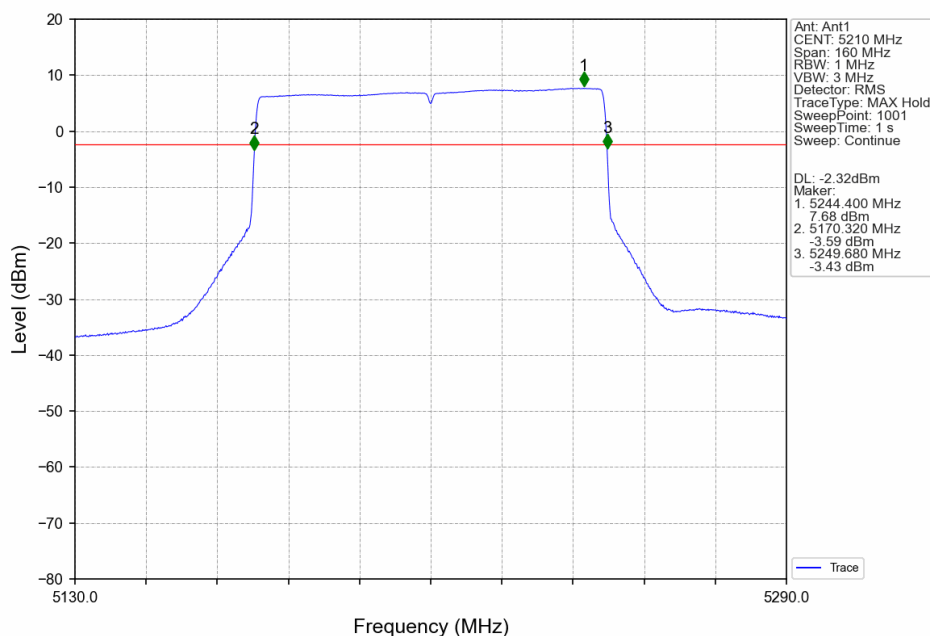
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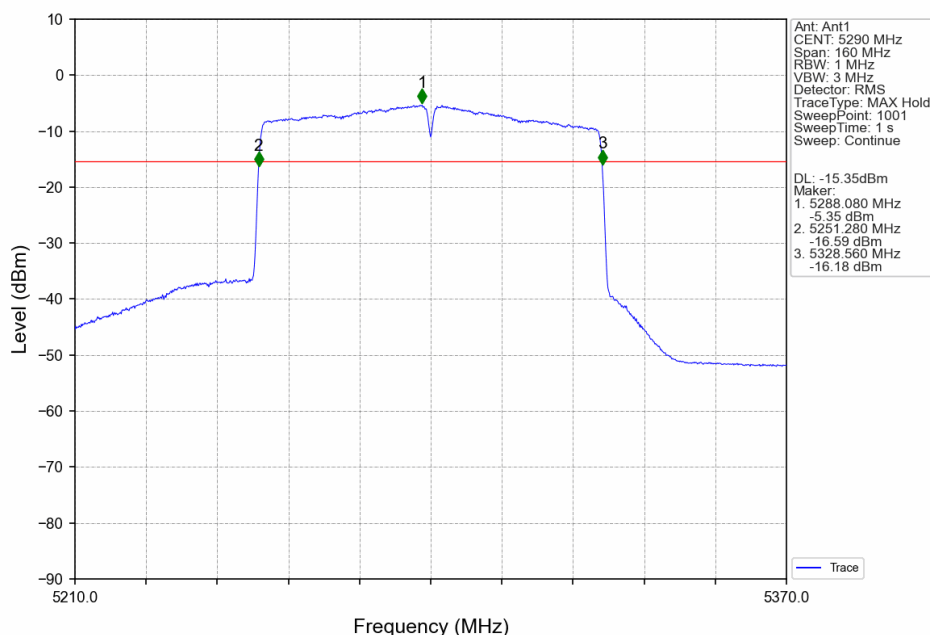
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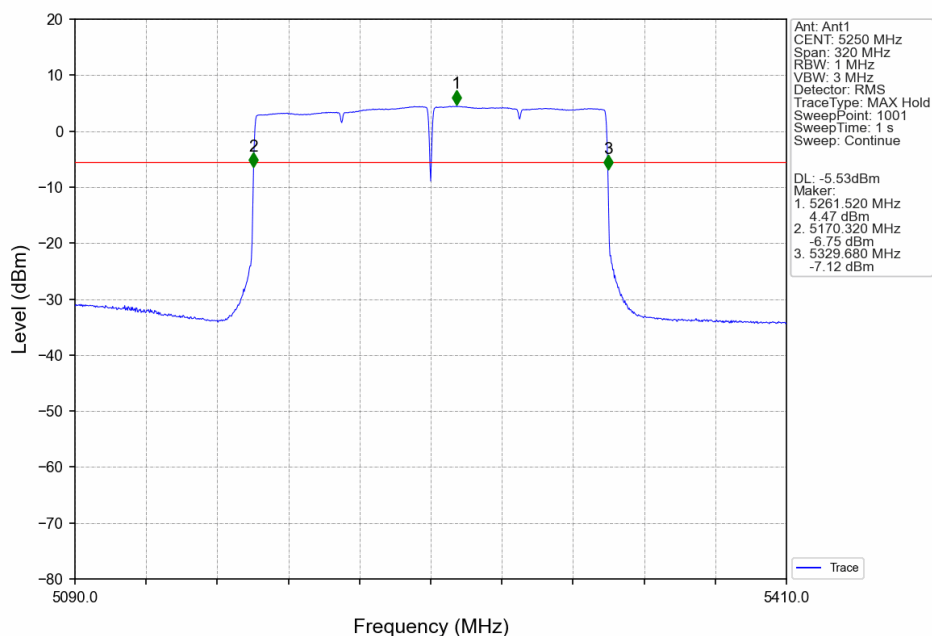
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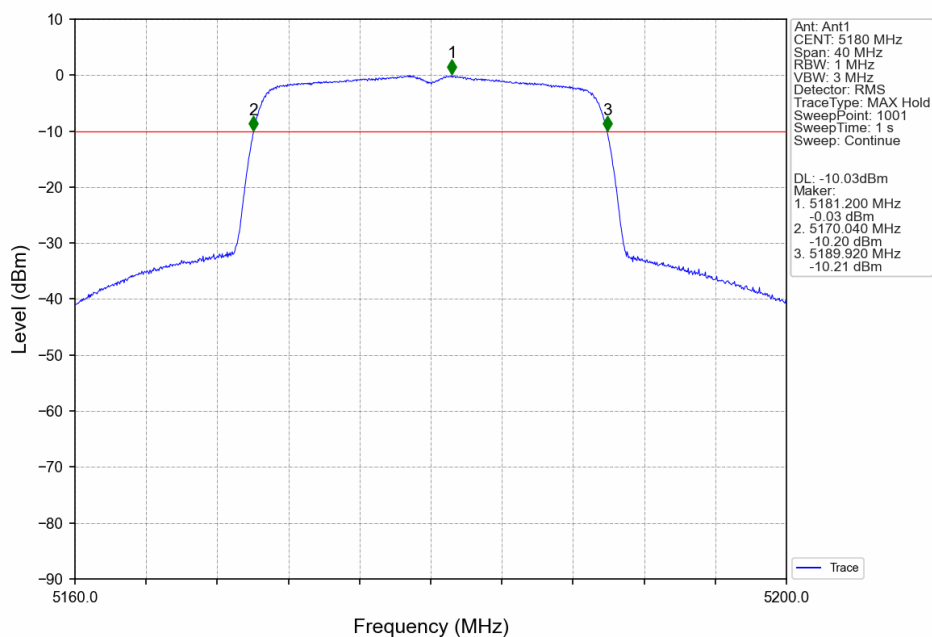
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802.11ac(VHT160)_MCH_5250MHz_Ant1_LTNV



802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_LTNV



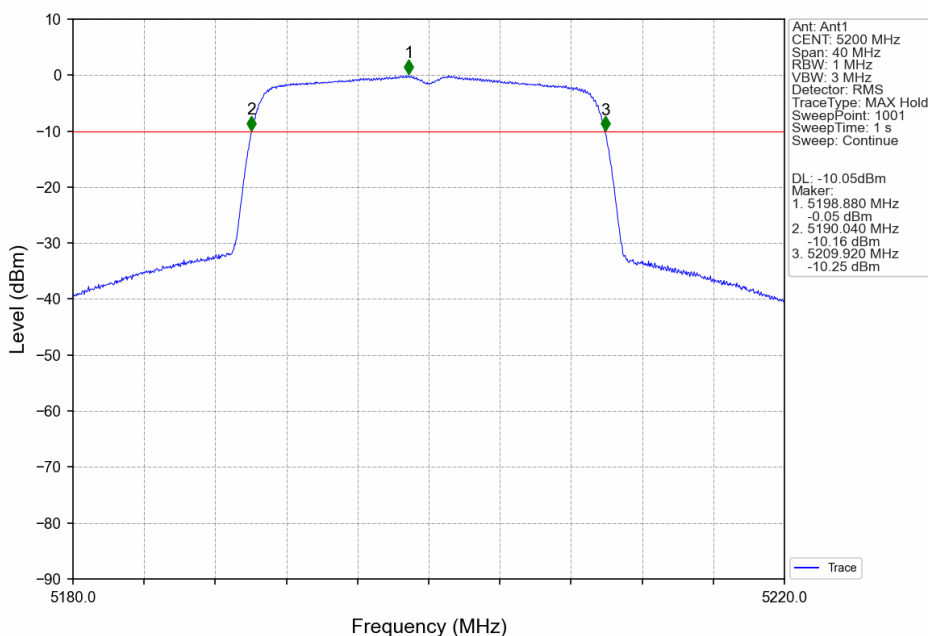
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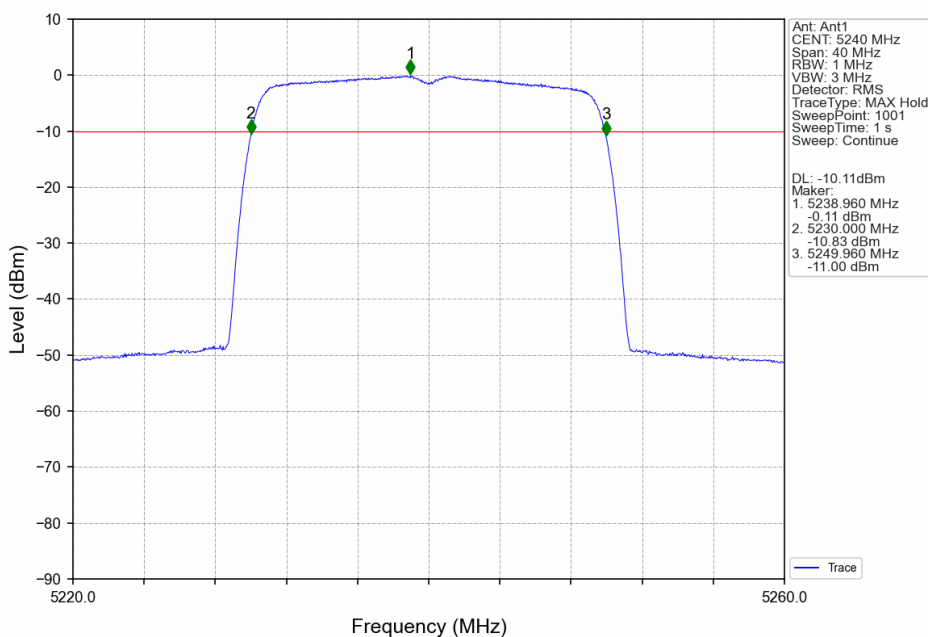
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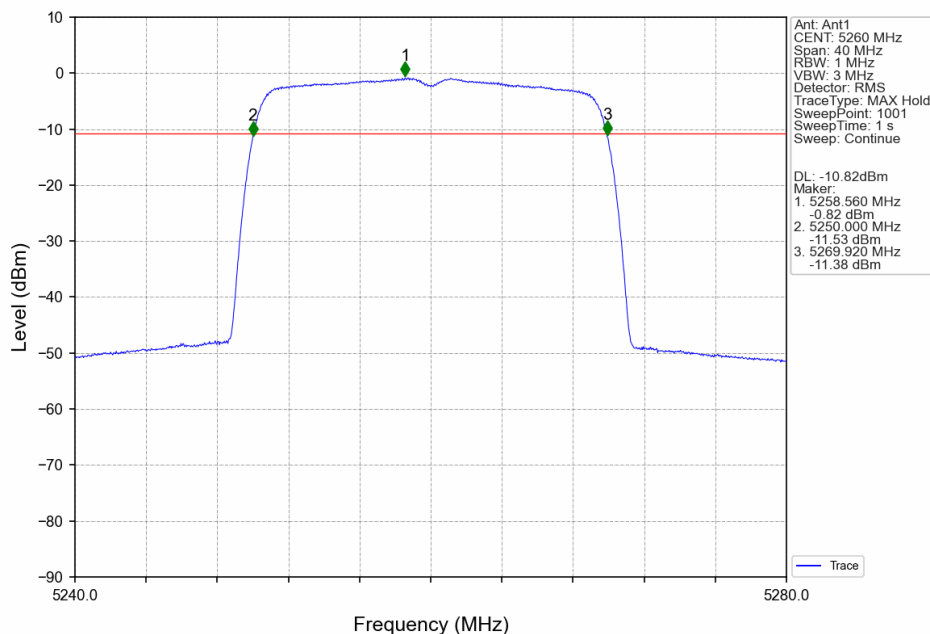
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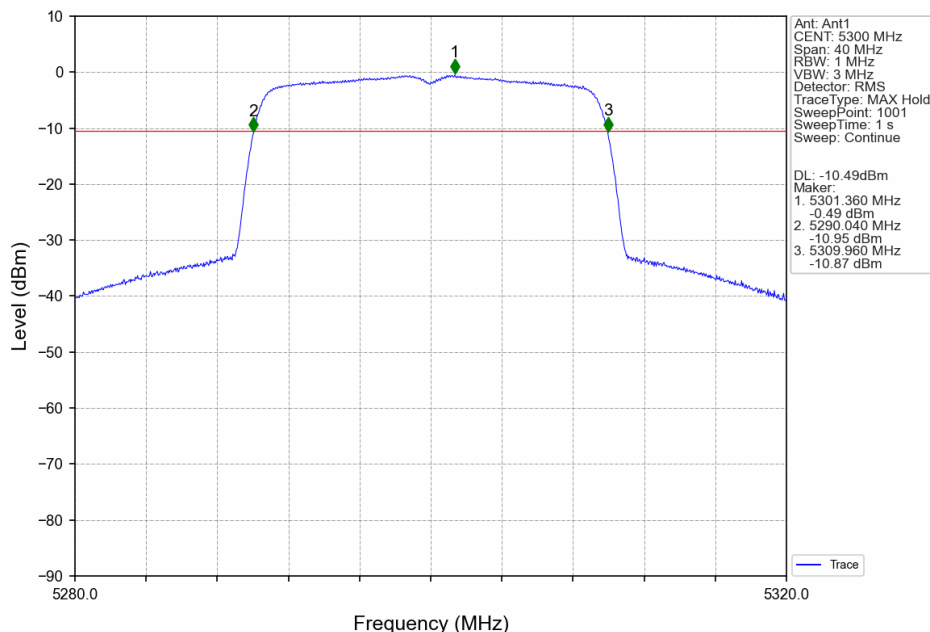
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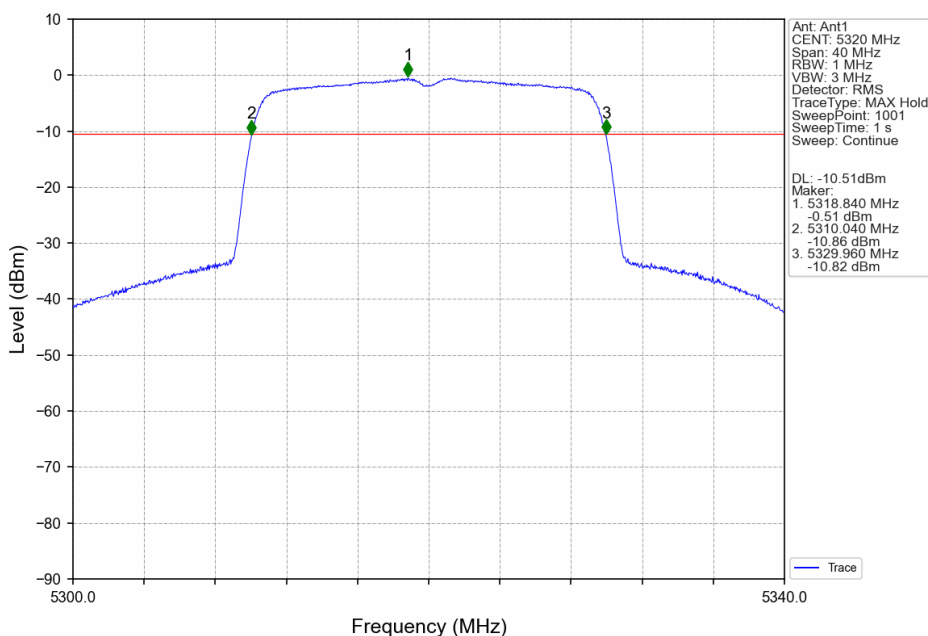
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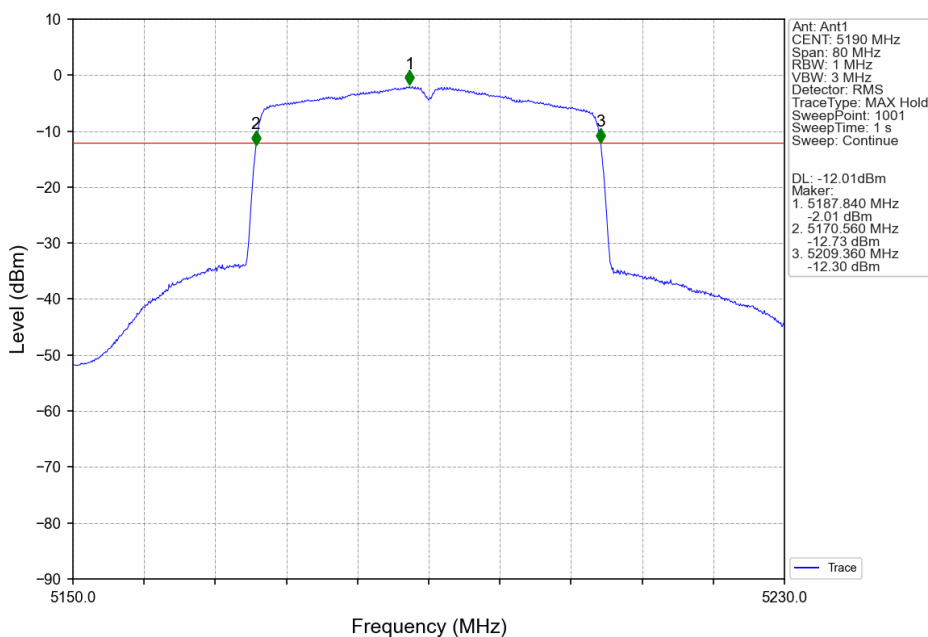
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802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_LTNV



802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_LTNV



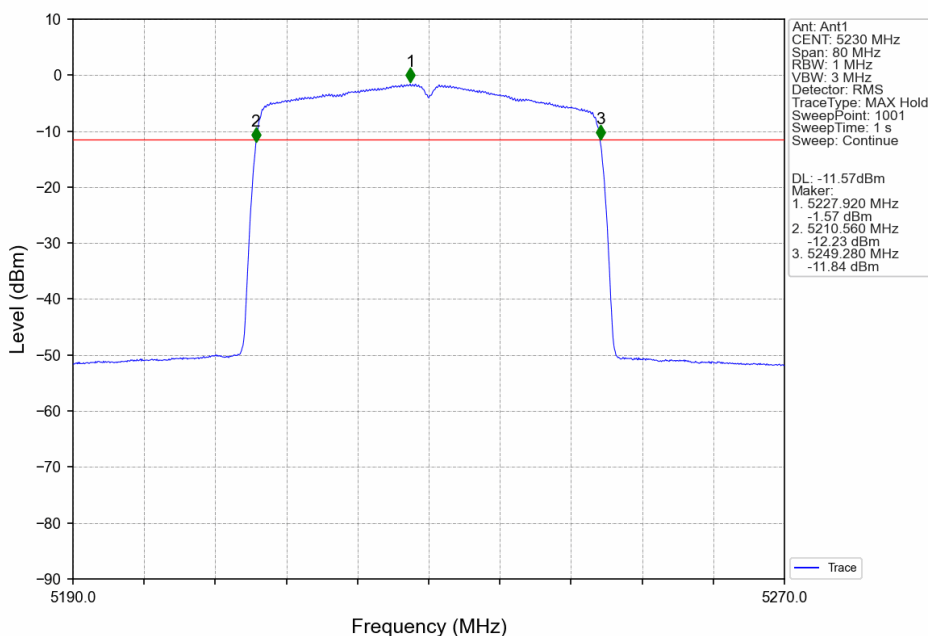
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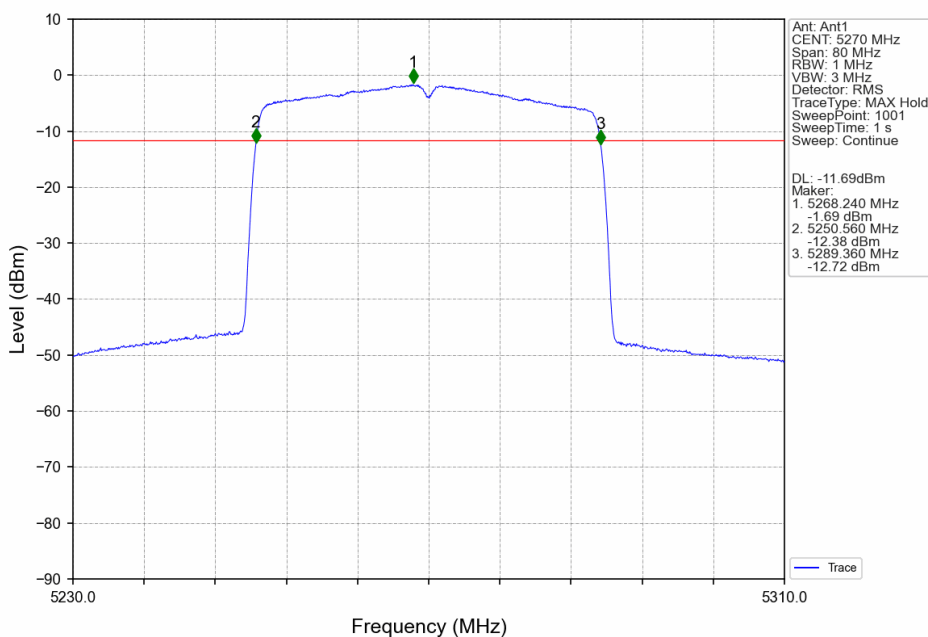
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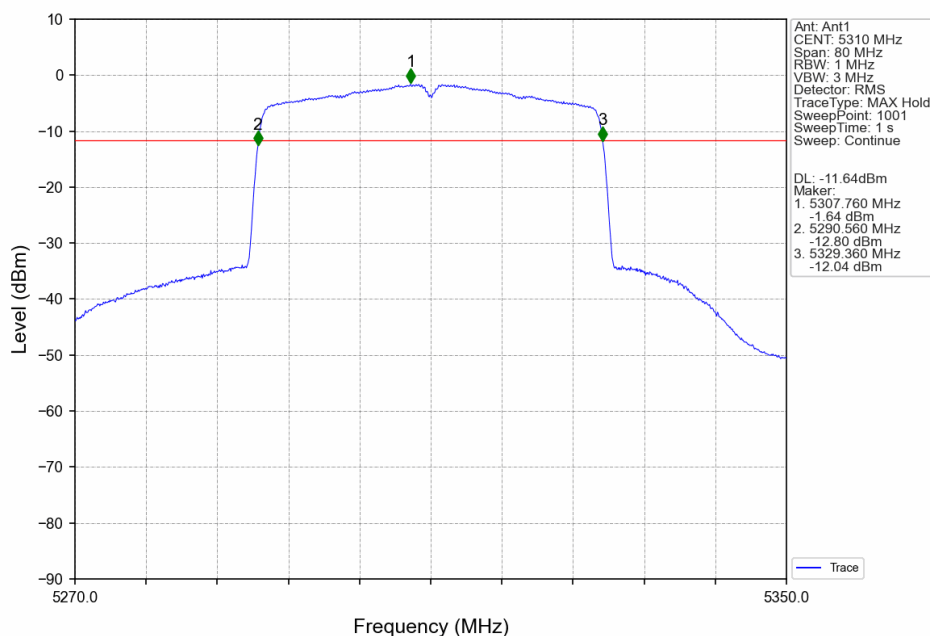
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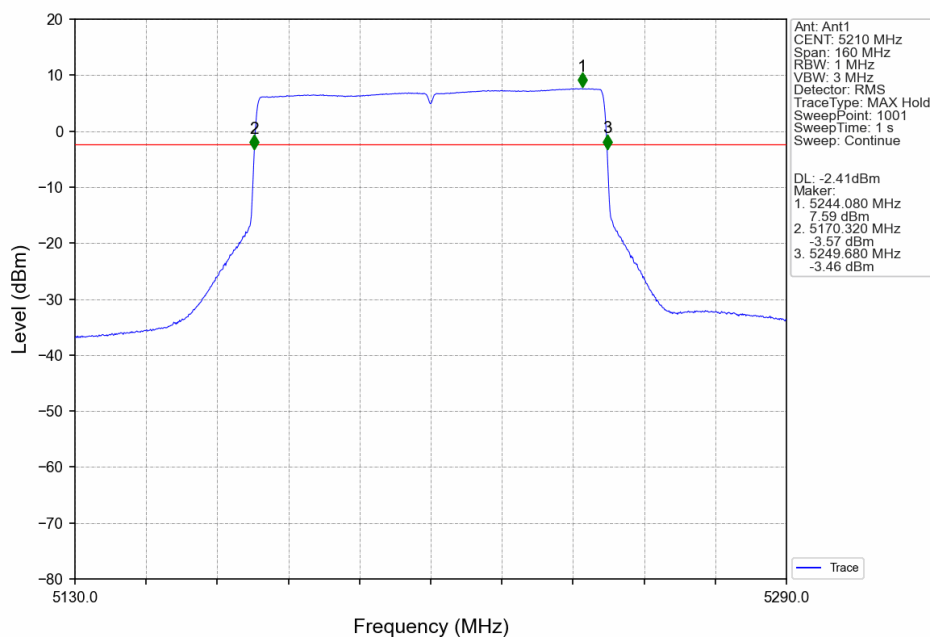
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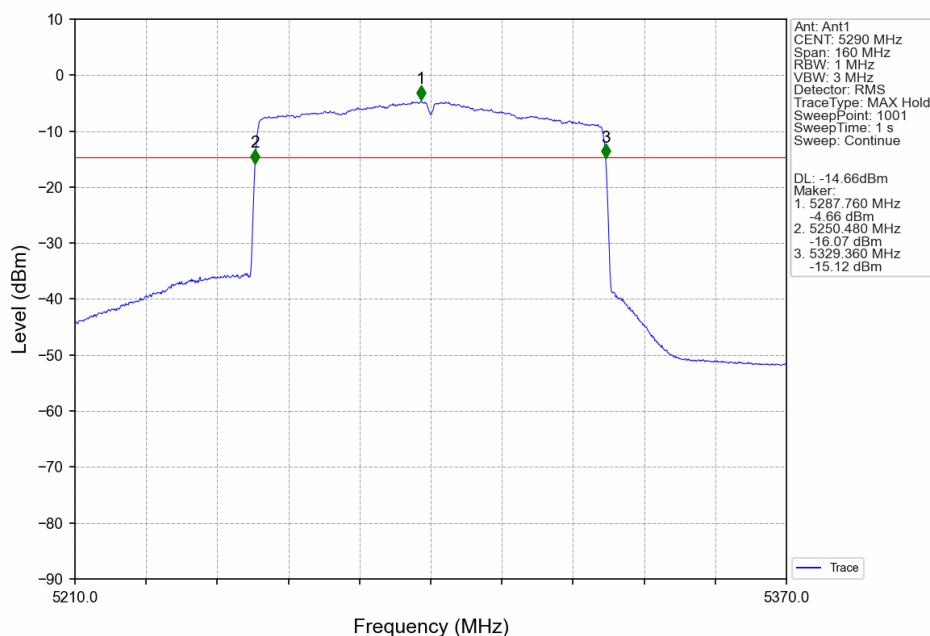
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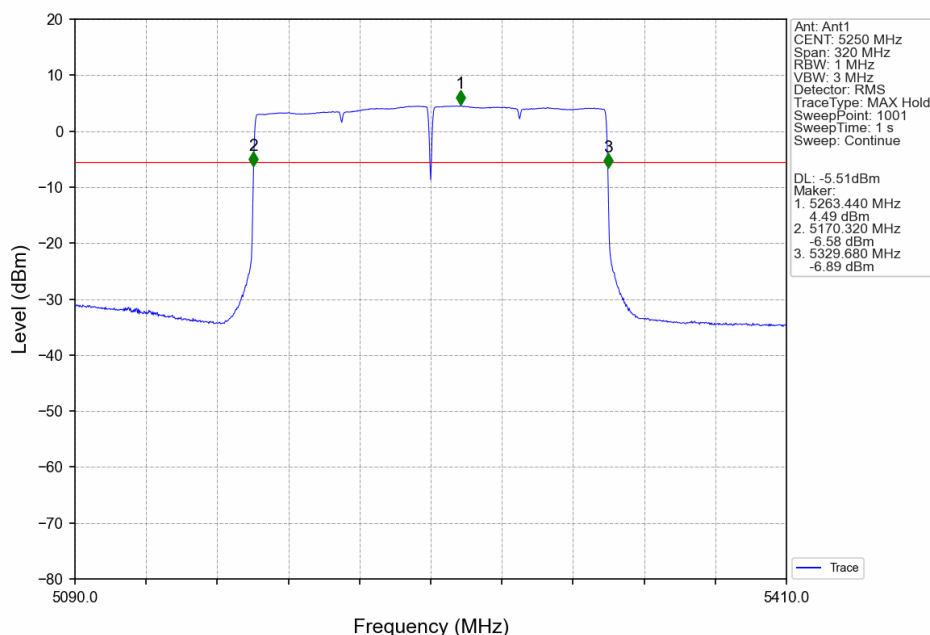
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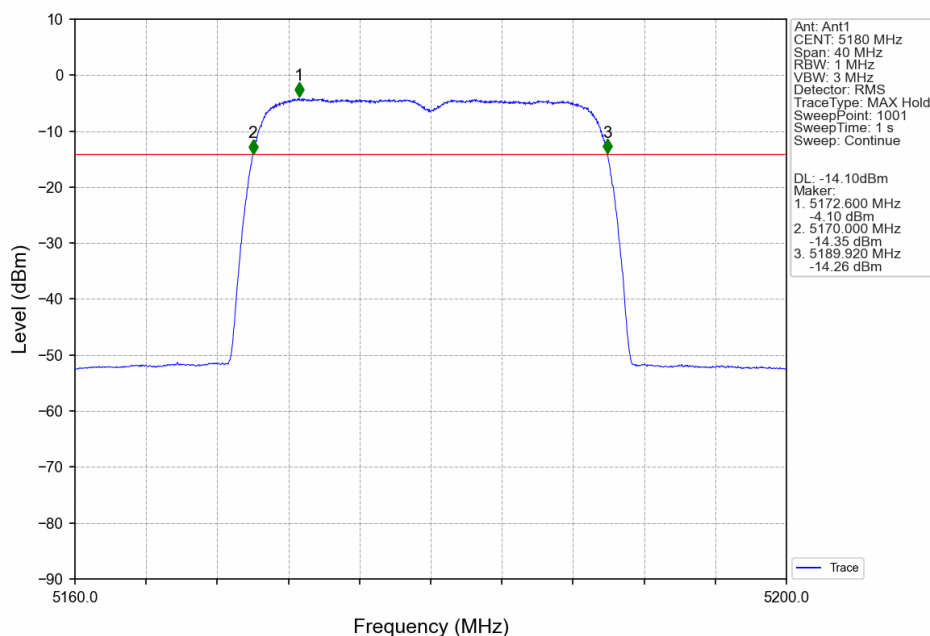
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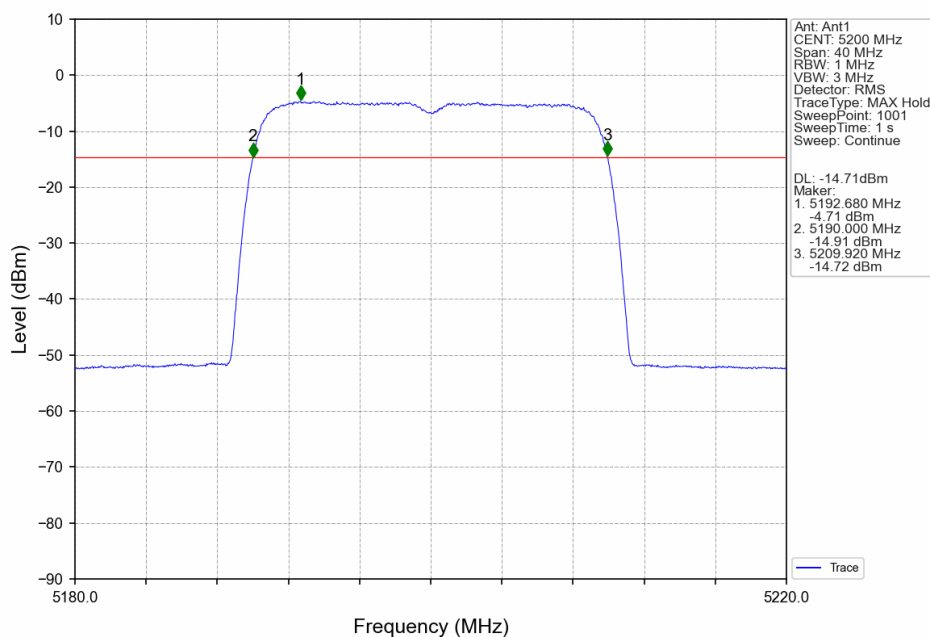
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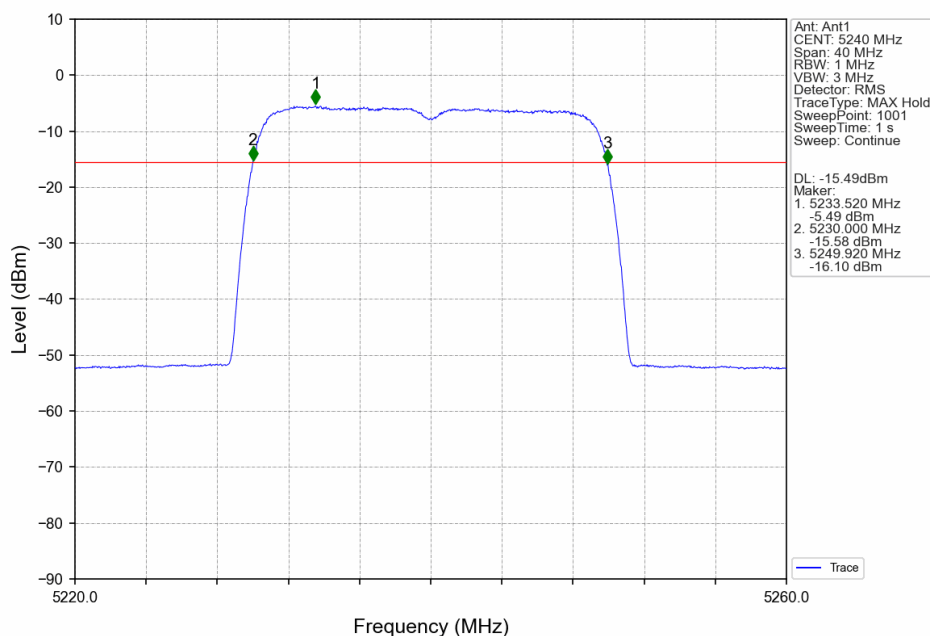
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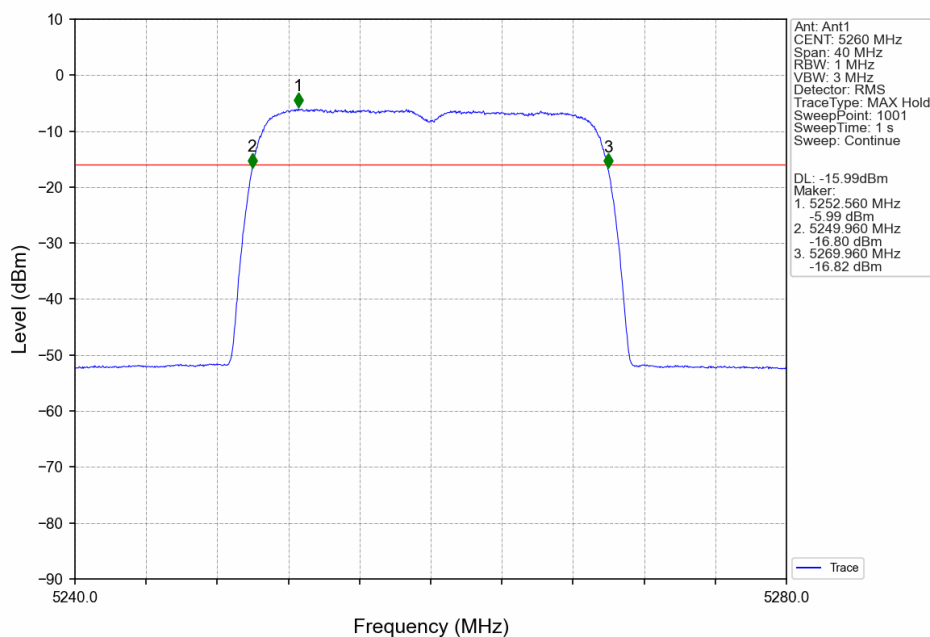
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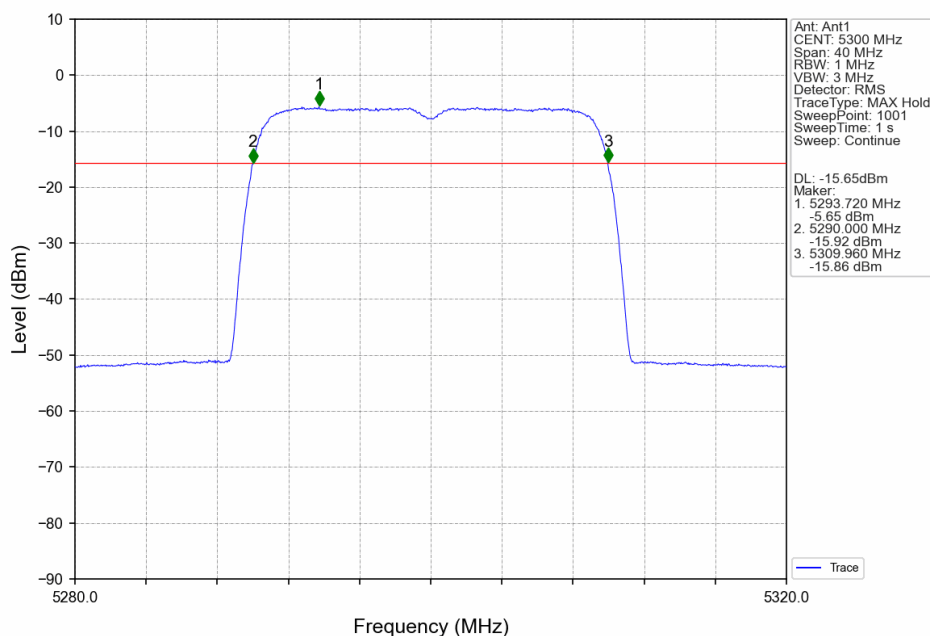
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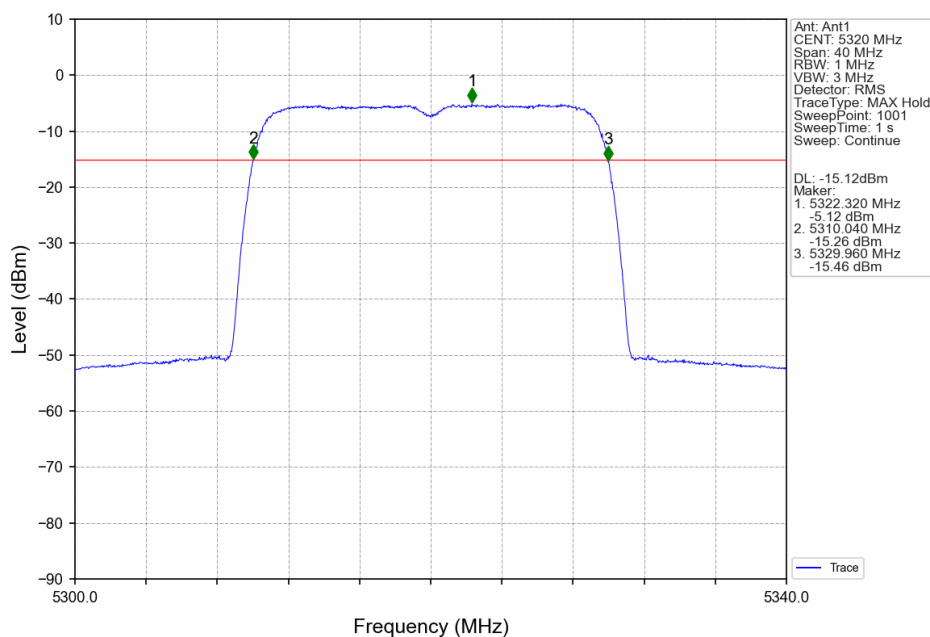
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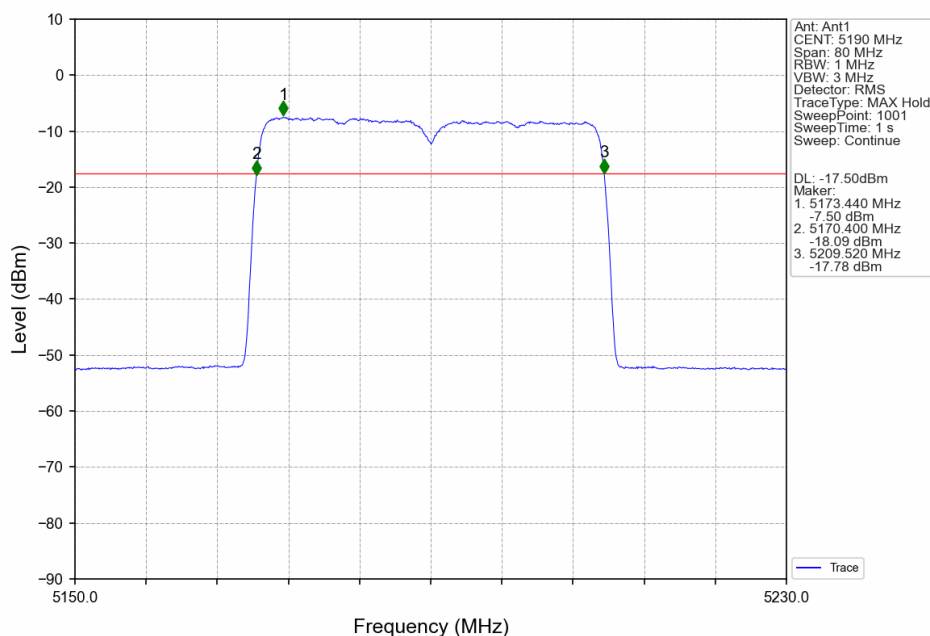
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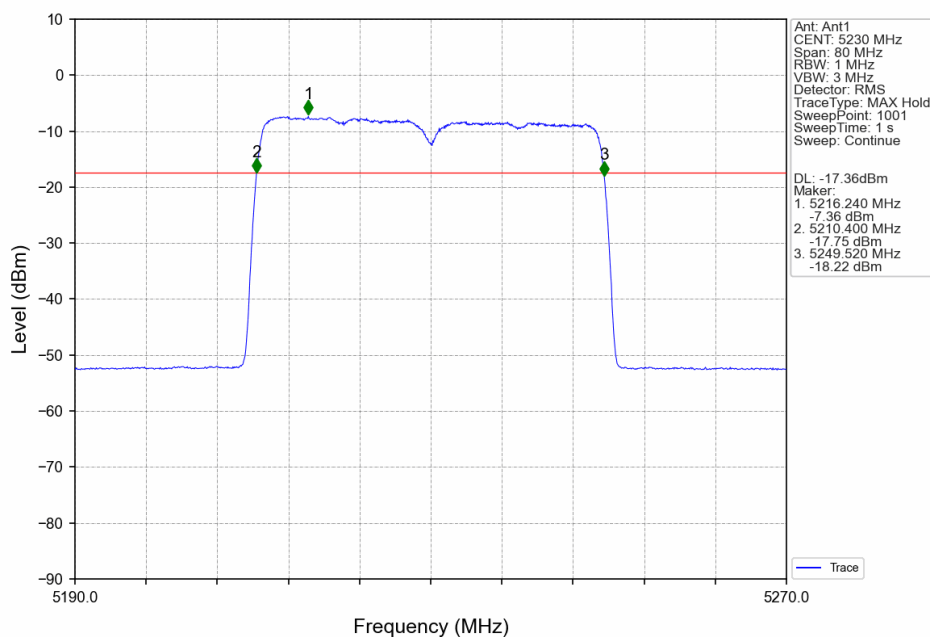
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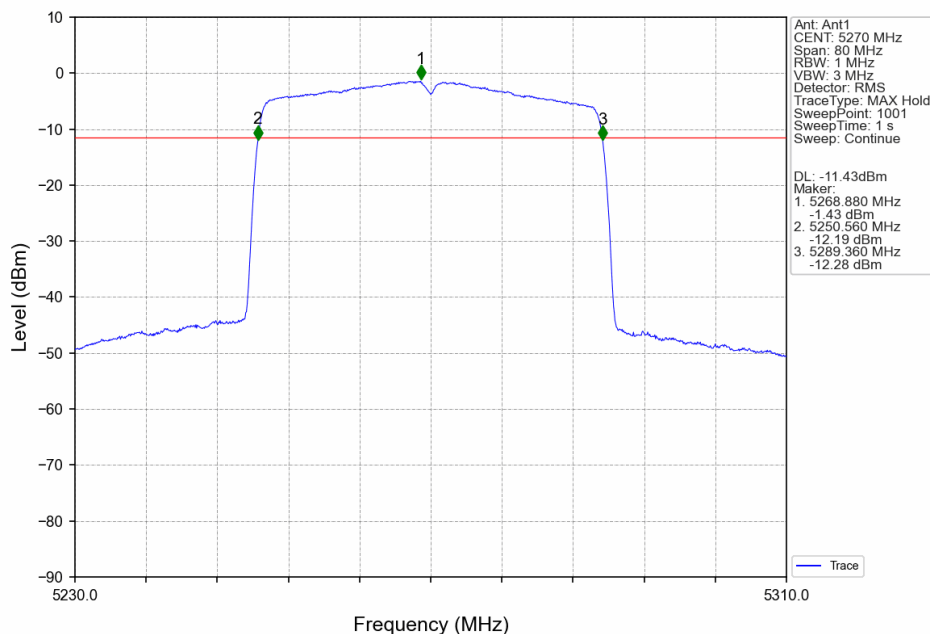
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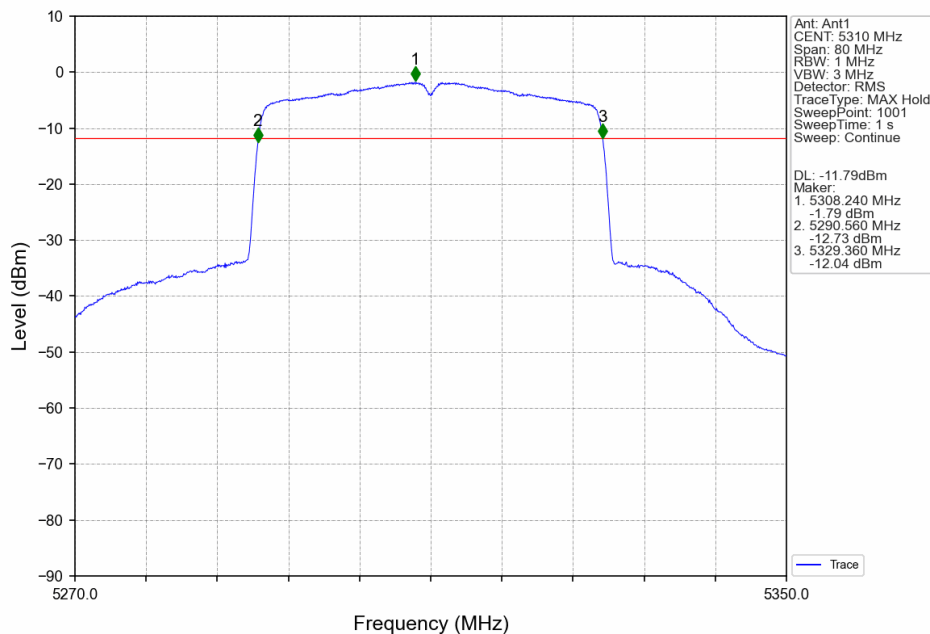
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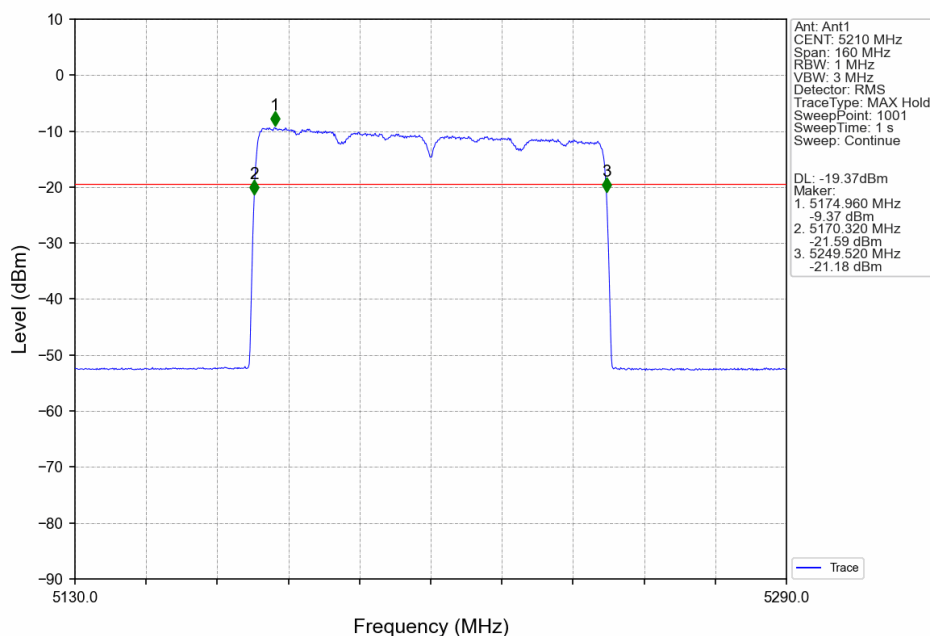
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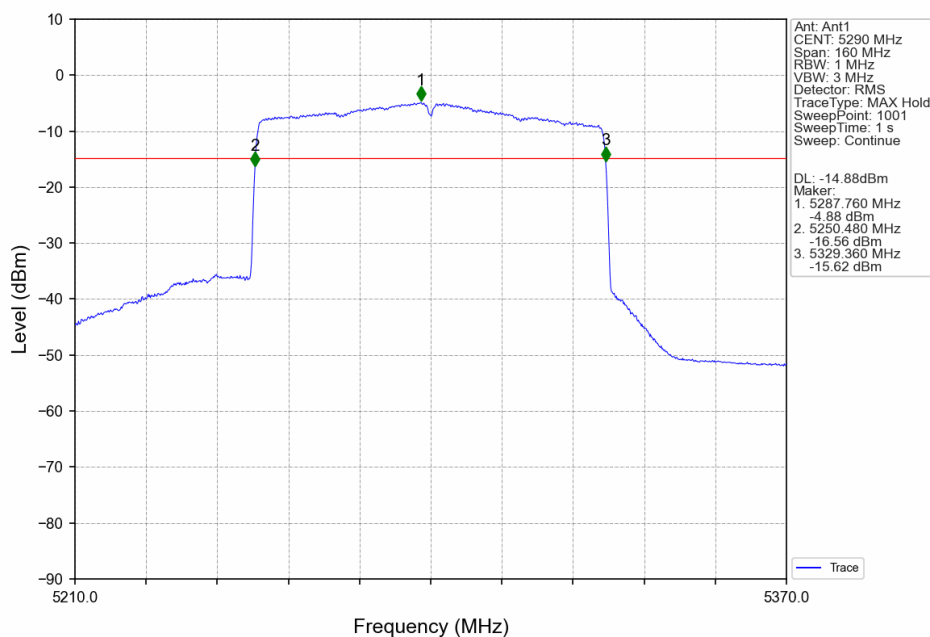
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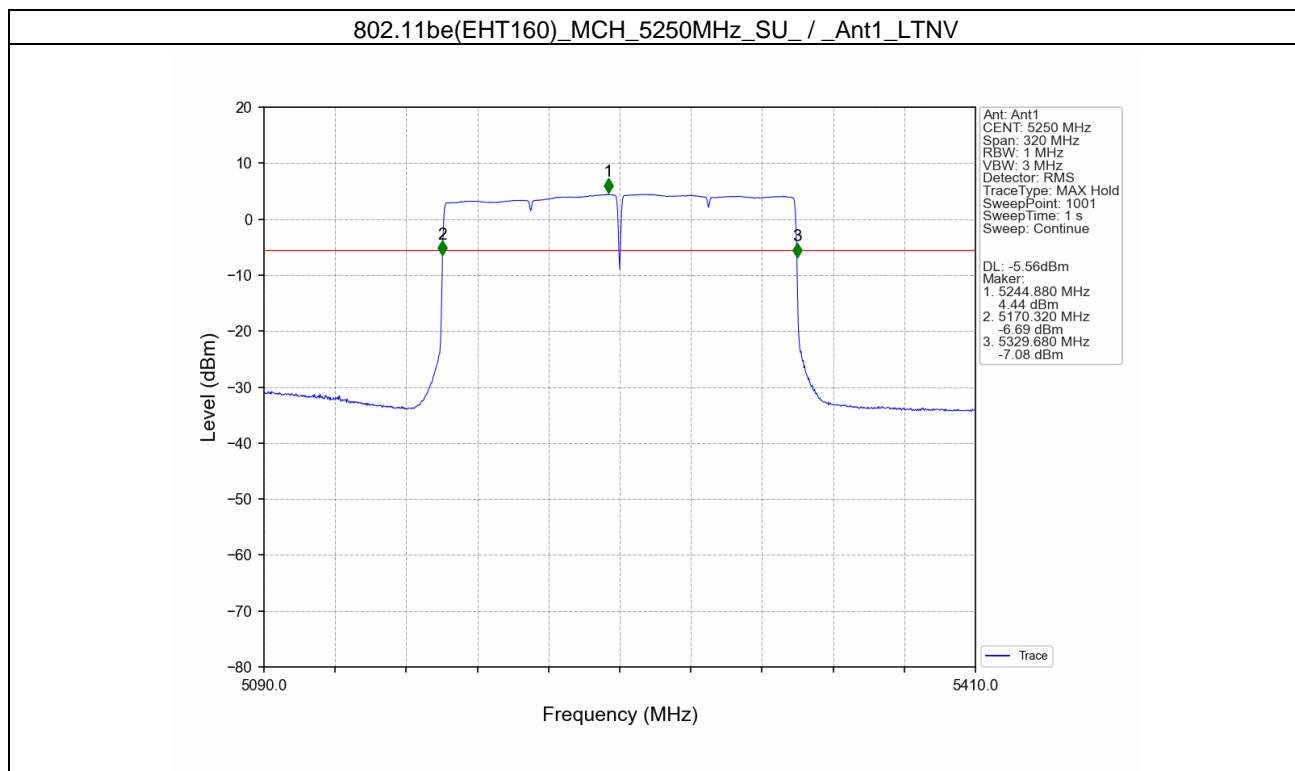


802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_LTNV



802.11be(EHT80)_MCH_5290MHz_SU_/_Ant1_LTNV





2. Occupied Channel Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	99% Occupied Bandwidth (MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	5180	/	/	16.516	16 to 20	Pass
			5200	/	/	16.494	16 to 20	Pass
			5240	/	/	19.778	16 to 20	Pass
			5260	/	/	16.412	16 to 20	Pass
			5300	/	/	16.420	16 to 20	Pass
			5320	/	/	16.423	16 to 20	Pass
	802.11n (HT20)	MIMO	5180	/	/	17.615	16 to 20	Pass
			5200	/	/	17.607	16 to 20	Pass
			5240	/	/	17.543	16 to 20	Pass
			5260	/	/	17.545	16 to 20	Pass
			5300	/	/	17.558	16 to 20	Pass
			5320	/	/	17.556	16 to 20	Pass
	802.11n (HT40)	MIMO	5190	/	/	35.942	32 to 40	Pass
			5230	/	/	35.885	32 to 40	Pass
			5270	/	/	35.912	32 to 40	Pass
			5310	/	/	35.954	32 to 40	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	17.545	16 to 20	Pass
			5200	/	/	17.547	16 to 20	Pass
			5240	/	/	17.534	16 to 20	Pass
			5260	/	/	17.547	16 to 20	Pass
			5300	/	/	17.554	16 to 20	Pass
			5320	/	/	17.558	16 to 20	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	35.931	32 to 40	Pass
			5230	/	/	35.894	32 to 40	Pass
			5270	/	/	35.906	32 to 40	Pass
			5310	/	/	35.947	32 to 40	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	75.256	64 to 80	Pass
			5290	/	/	75.356	64 to 80	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	153.749	128 to 160	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	18.861	16 to 20	Pass
			5200	SU	/	18.860	16 to 20	Pass
			5240	SU	/	18.844	16 to 20	Pass
			5260	SU	/	18.844	16 to 20	Pass
			5300	SU	/	18.862	16 to 20	Pass
			5320	SU	/	18.868	16 to 20	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487604

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	802.11ax (HEW40)	MIMO	5190	SU	/	37.522	32 to 40	Pass
			5230	SU	/	37.465	32 to 40	Pass
			5270	SU	/	37.492	32 to 40	Pass
			5310	SU	/	37.537	32 to 40	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	76.669	64 to 80	Pass
			5290	SU	/	76.947	64 to 80	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	155.262	128 to 160	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	18.854	16 to 20	Pass
			5200	SU	/	18.857	16 to 20	Pass
			5240	SU	/	18.849	16 to 20	Pass
			5260	SU	/	18.846	16 to 20	Pass
			5300	SU	/	18.852	16 to 20	Pass
			5320	SU	/	18.844	16 to 20	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	37.685	32 to 40	Pass
			5230	SU	/	37.678	32 to 40	Pass
			5270	SU	/	37.483	32 to 40	Pass
			5310	SU	/	37.532	32 to 40	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	77.211	64 to 80	Pass
			5290	SU	/	76.940	64 to 80	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	155.085	128 to 160	Pass



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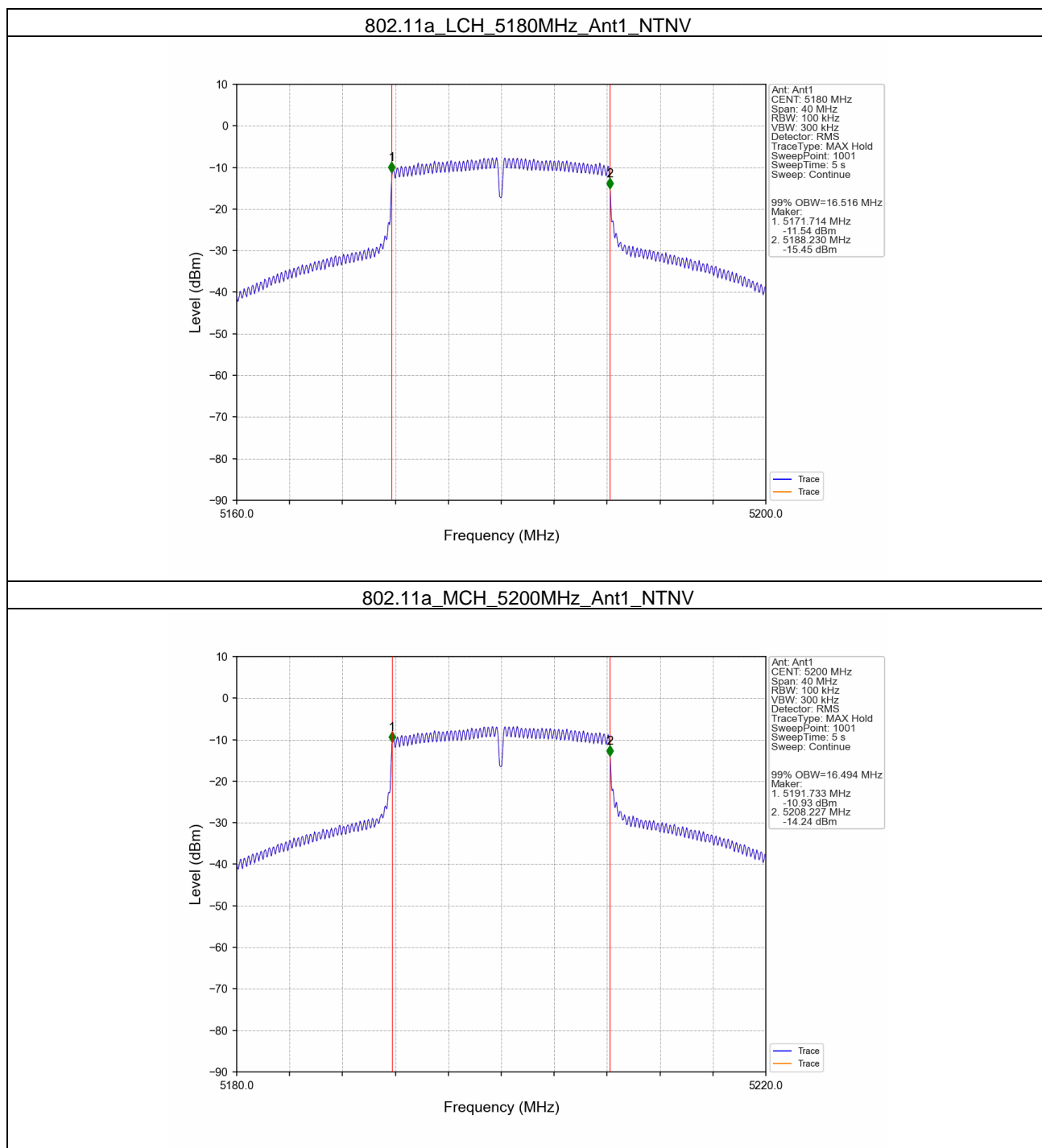
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2.2 Test Graph

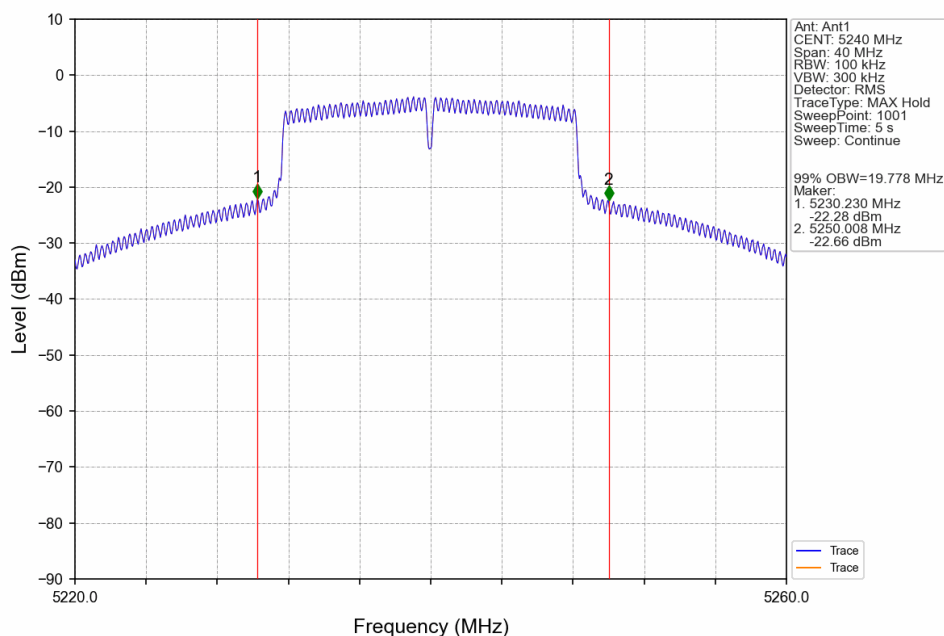
2.2.1 OBW



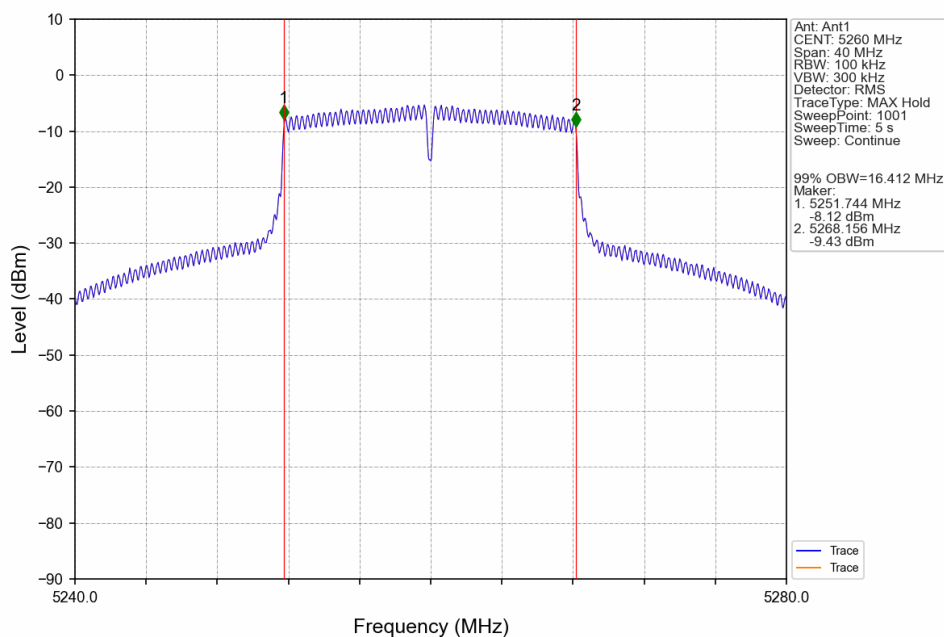
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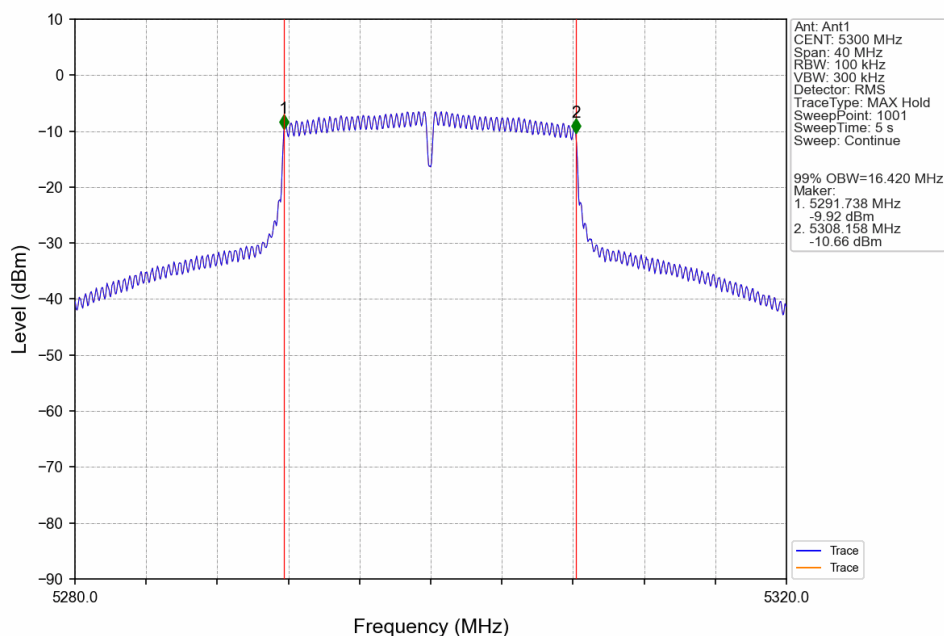
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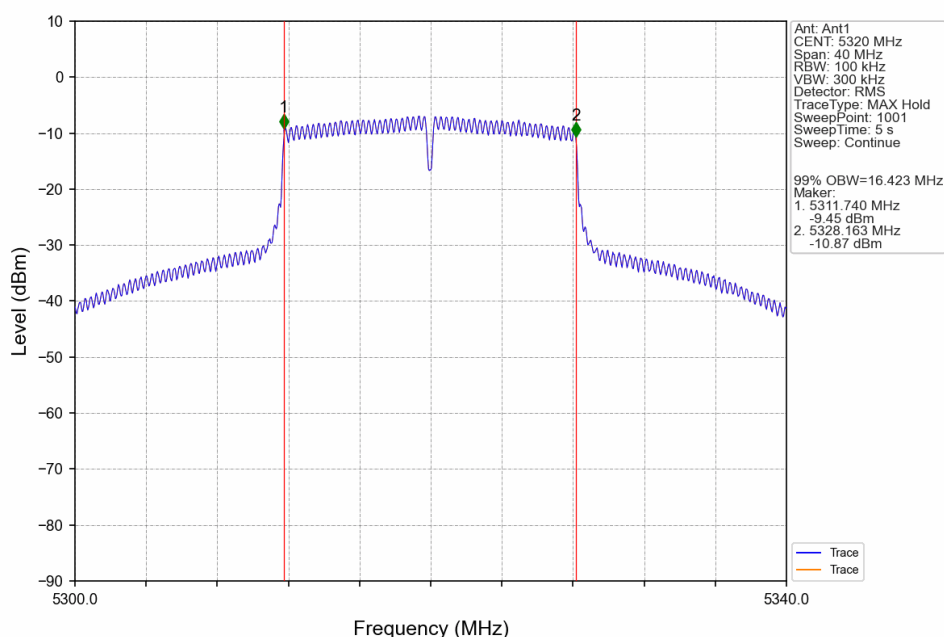
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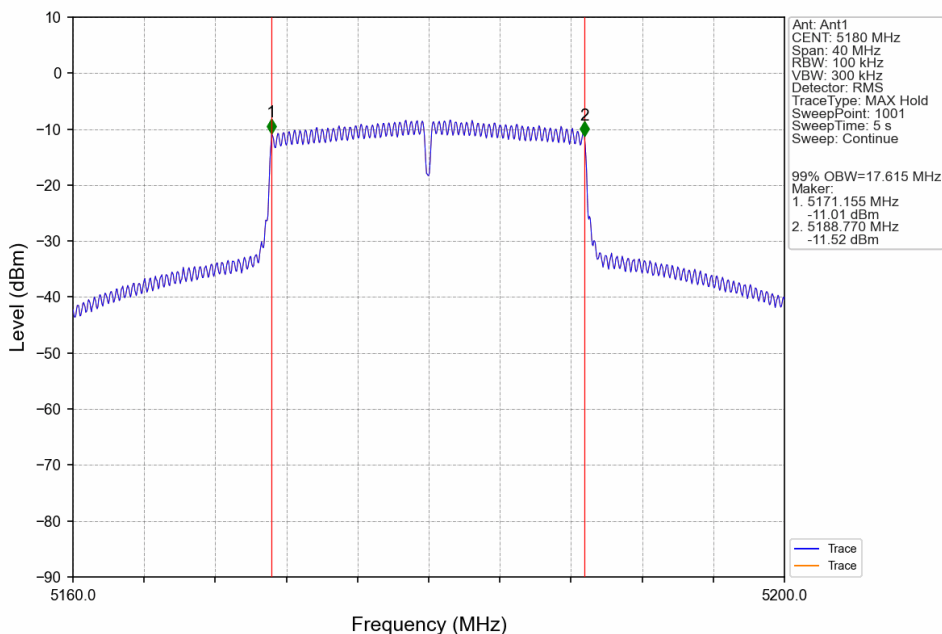
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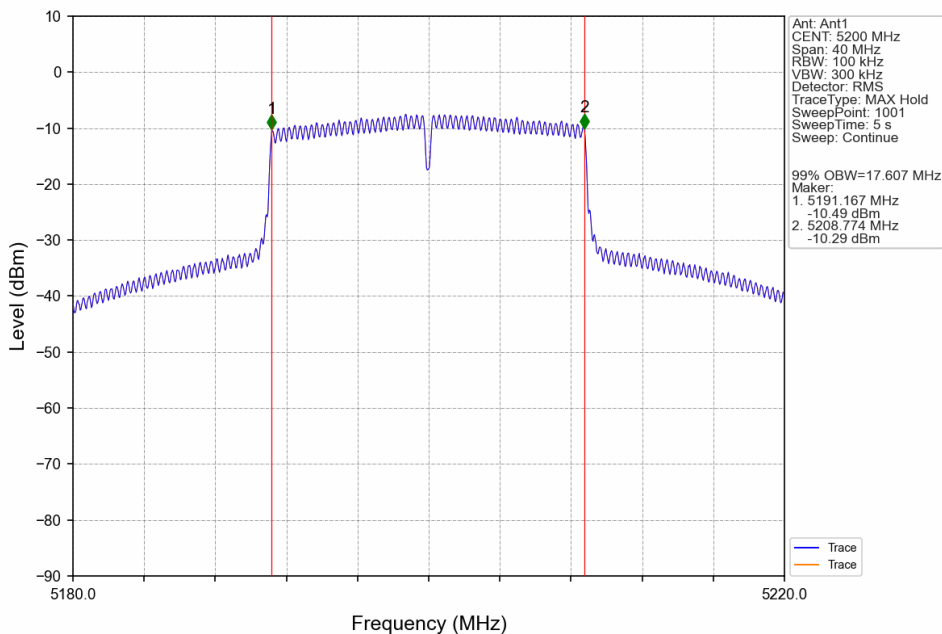
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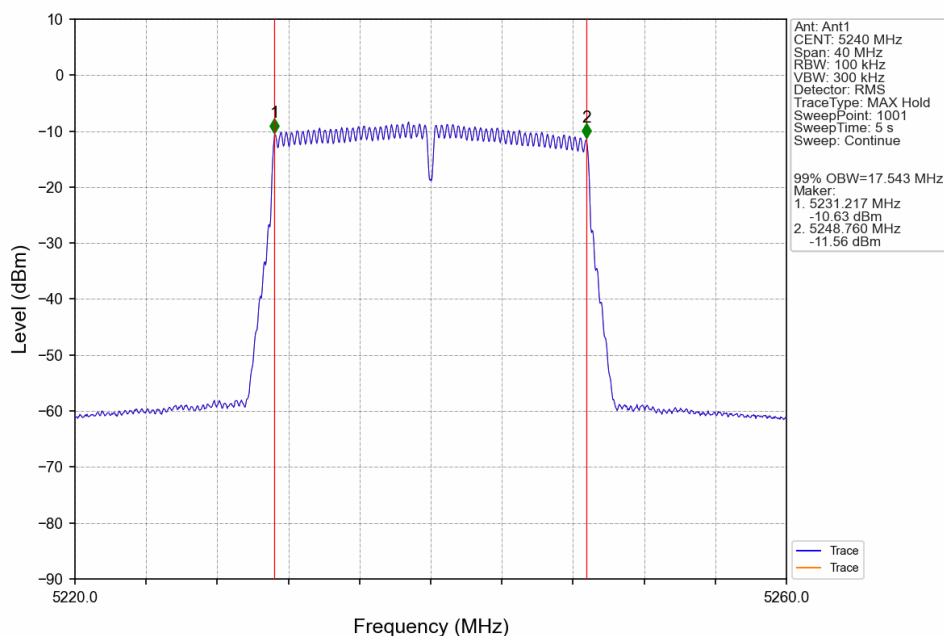
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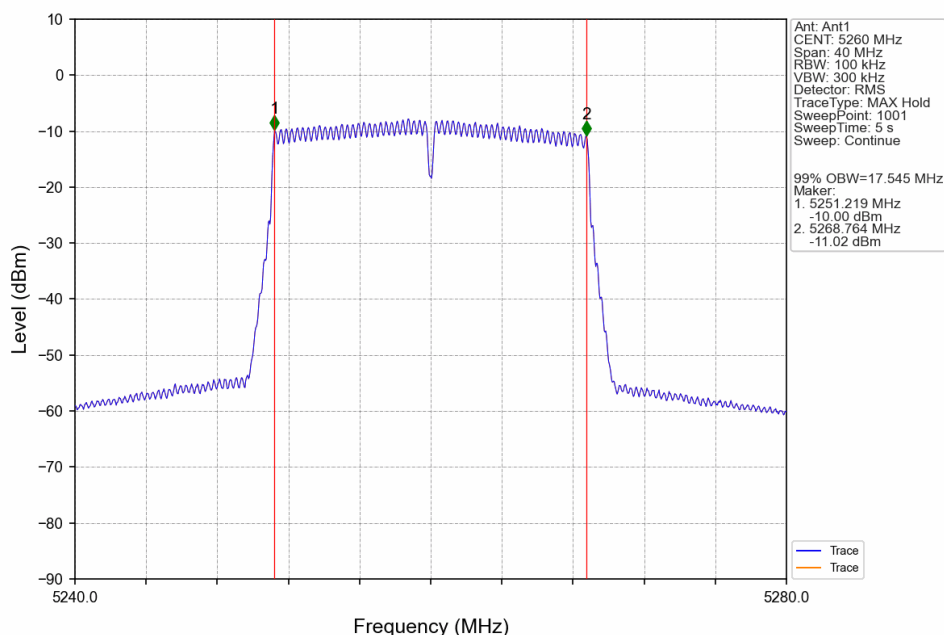
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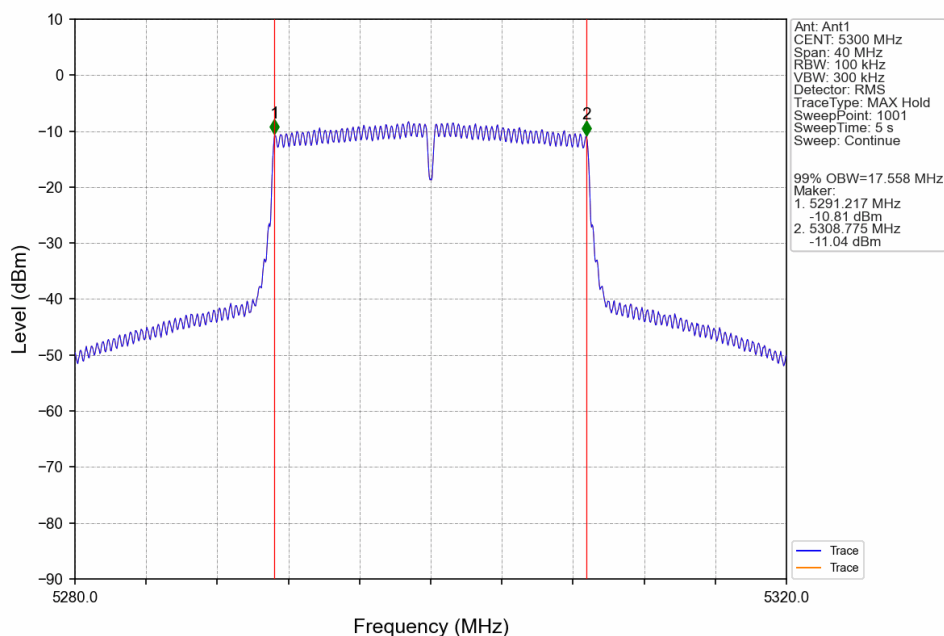
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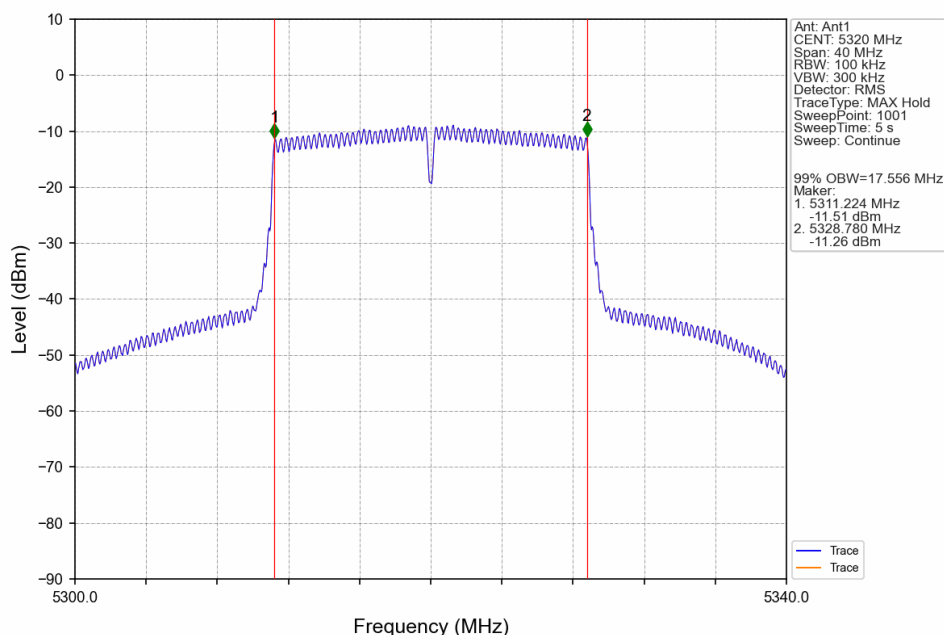
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



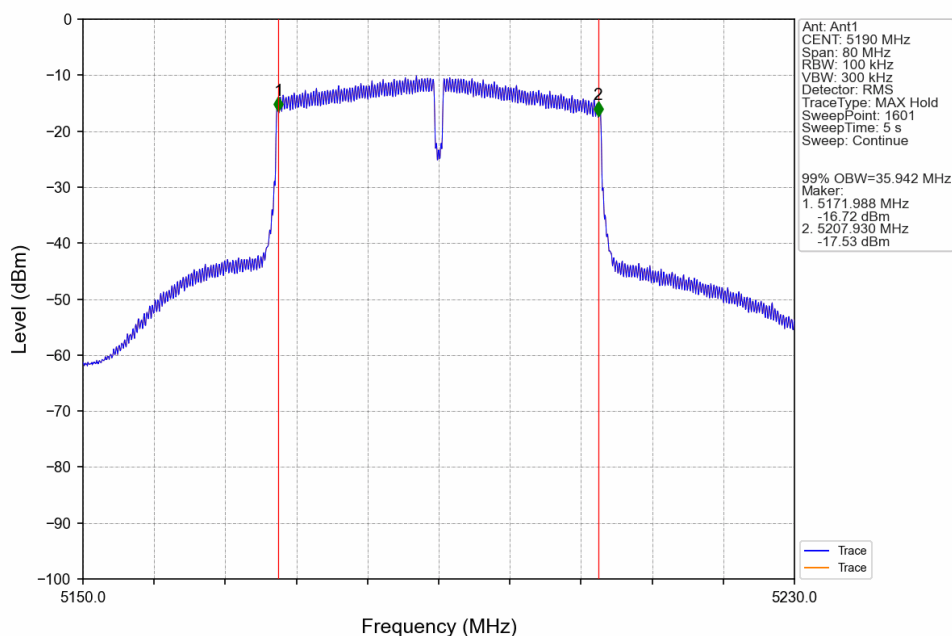
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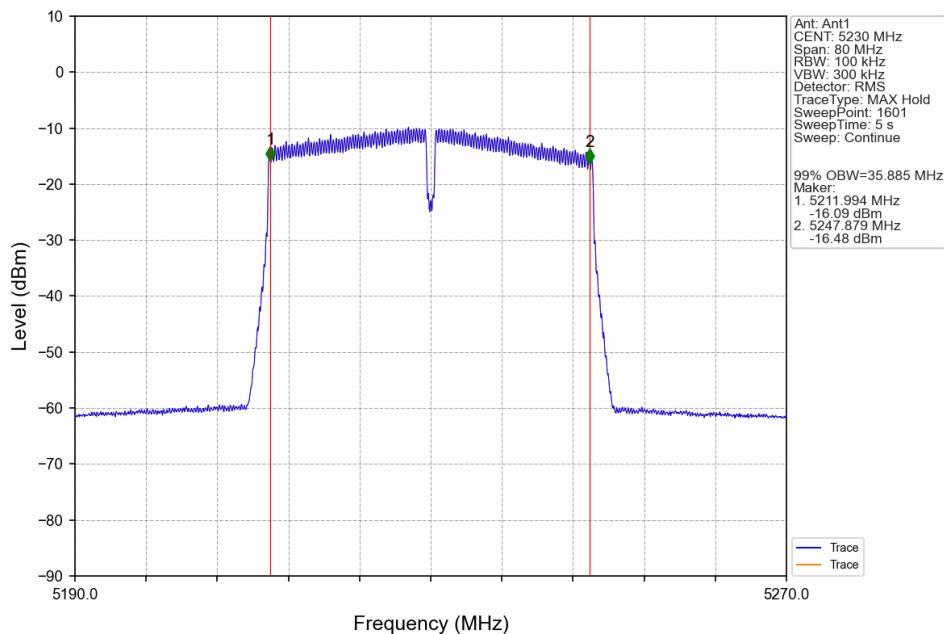
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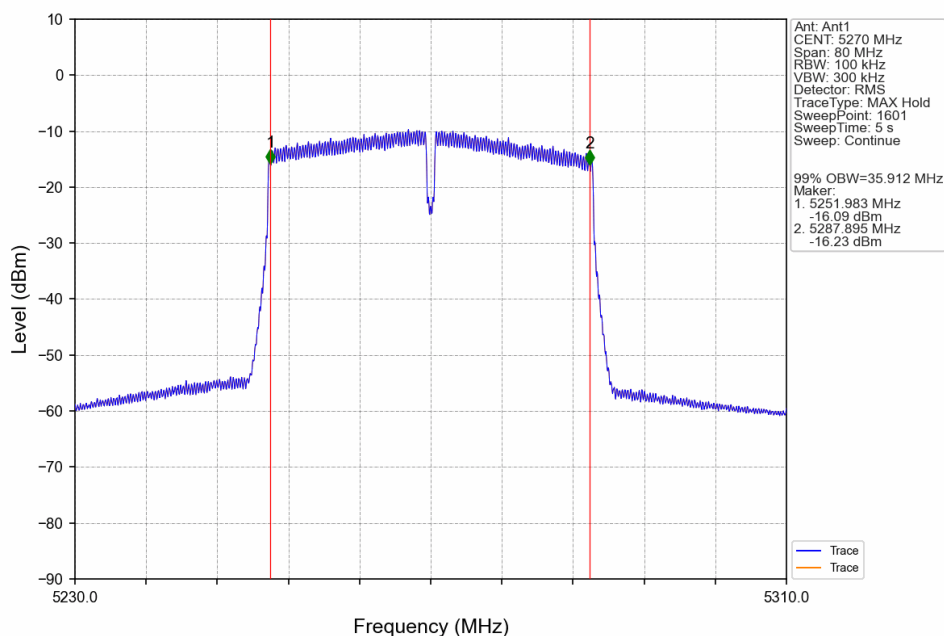
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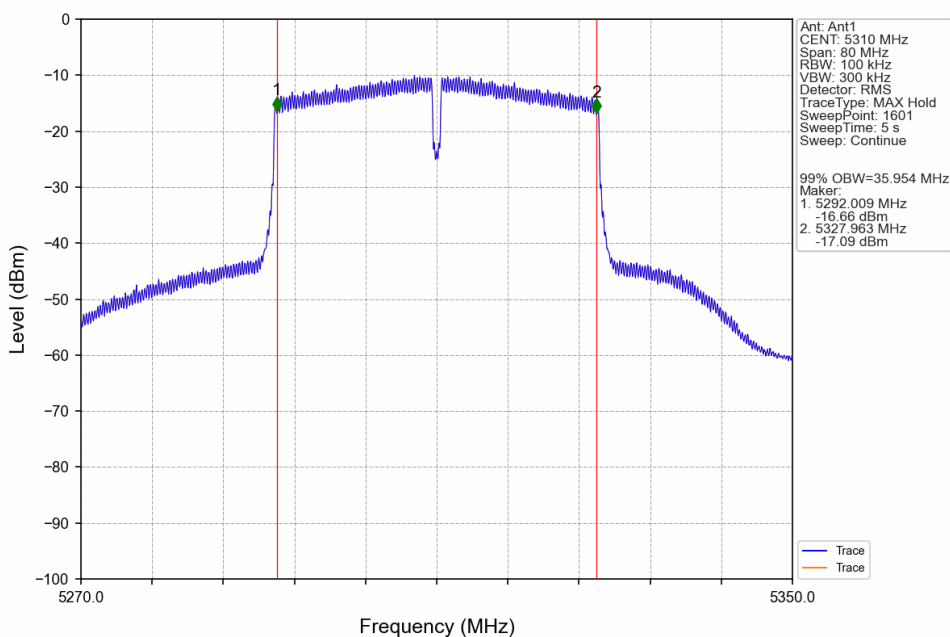
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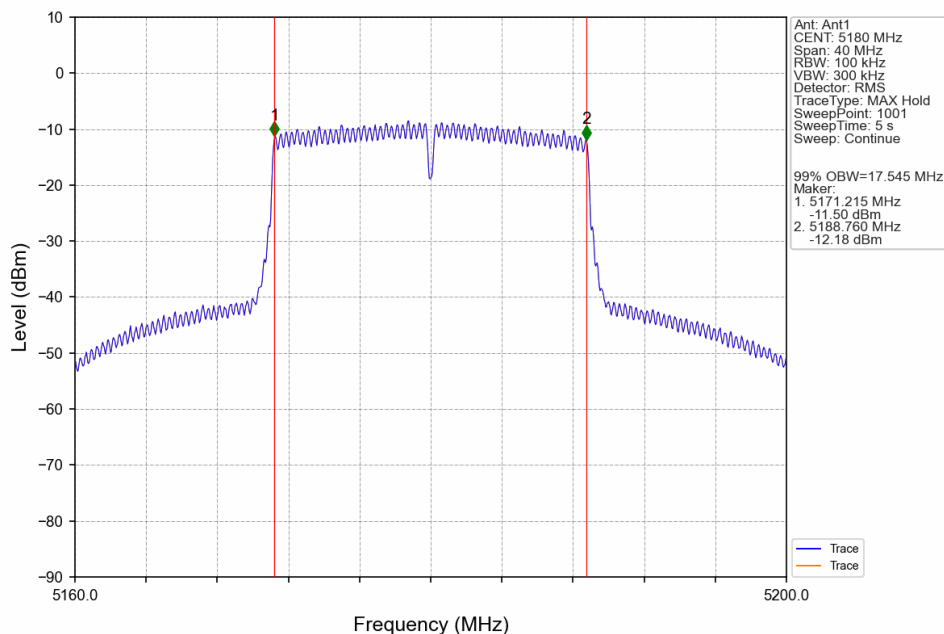
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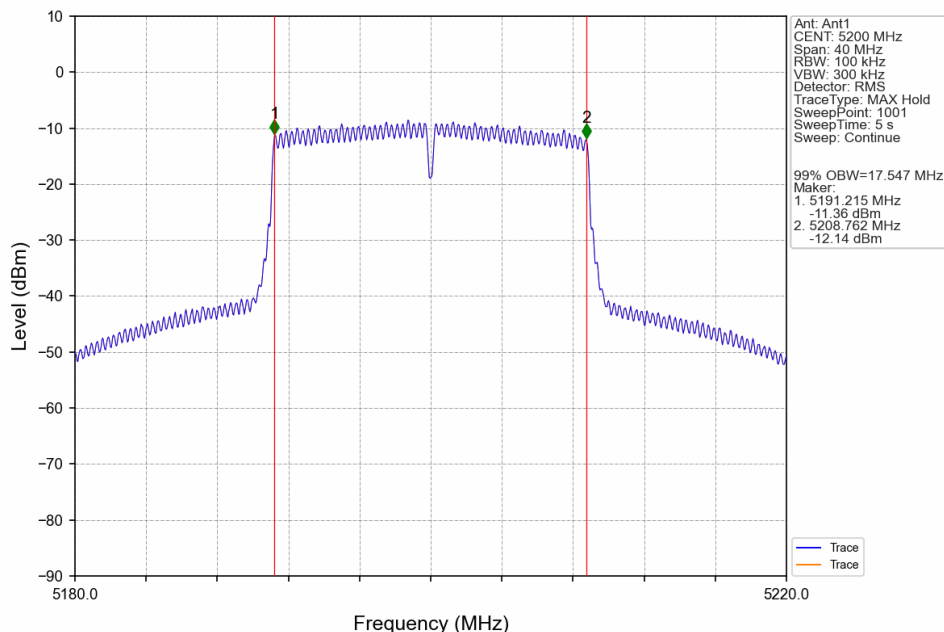
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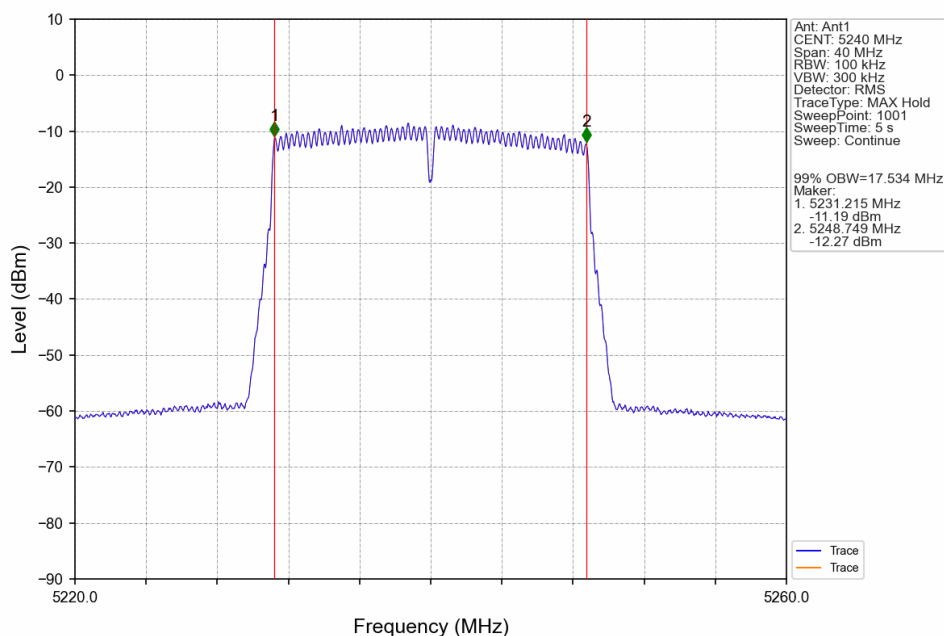
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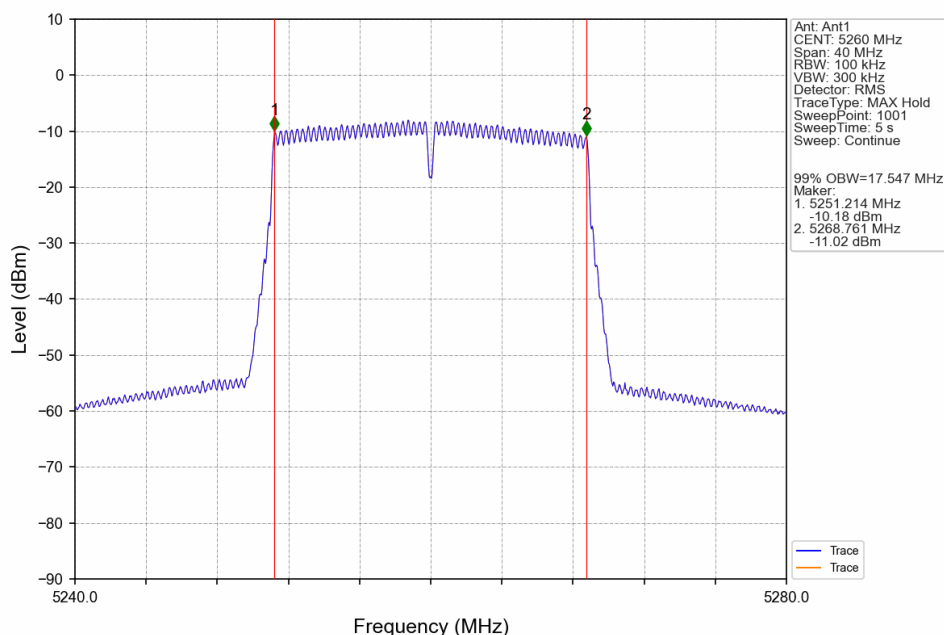
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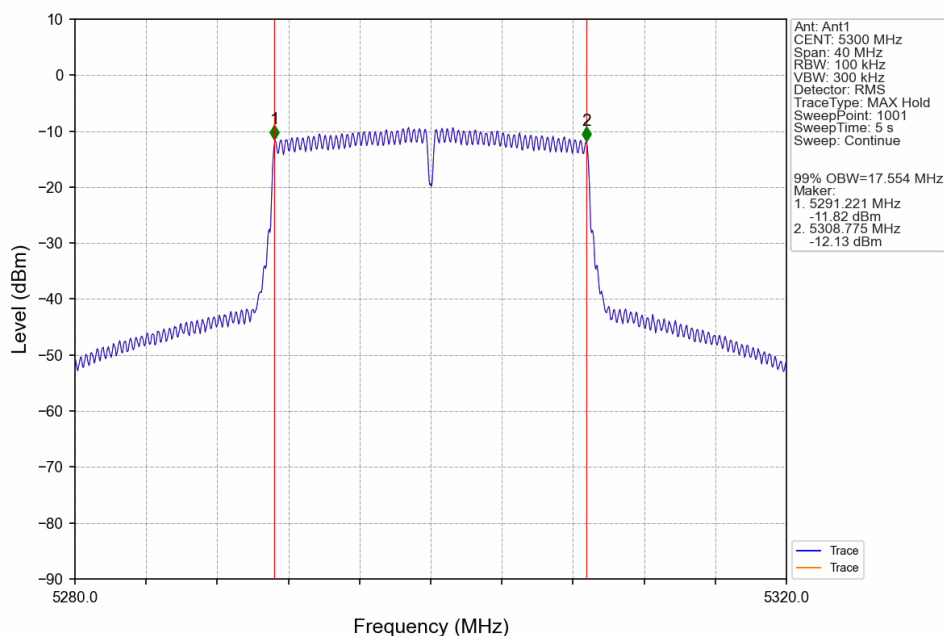
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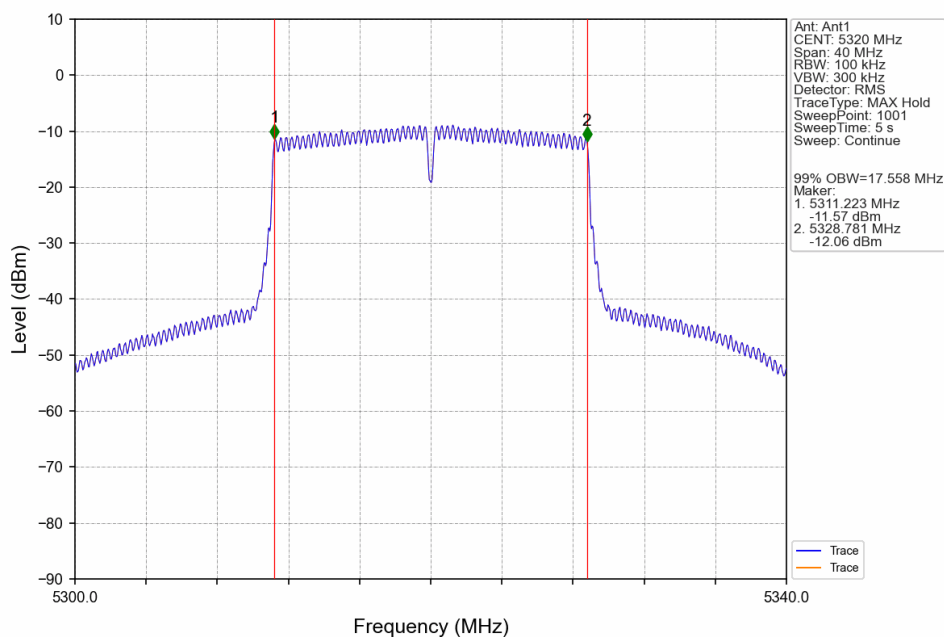
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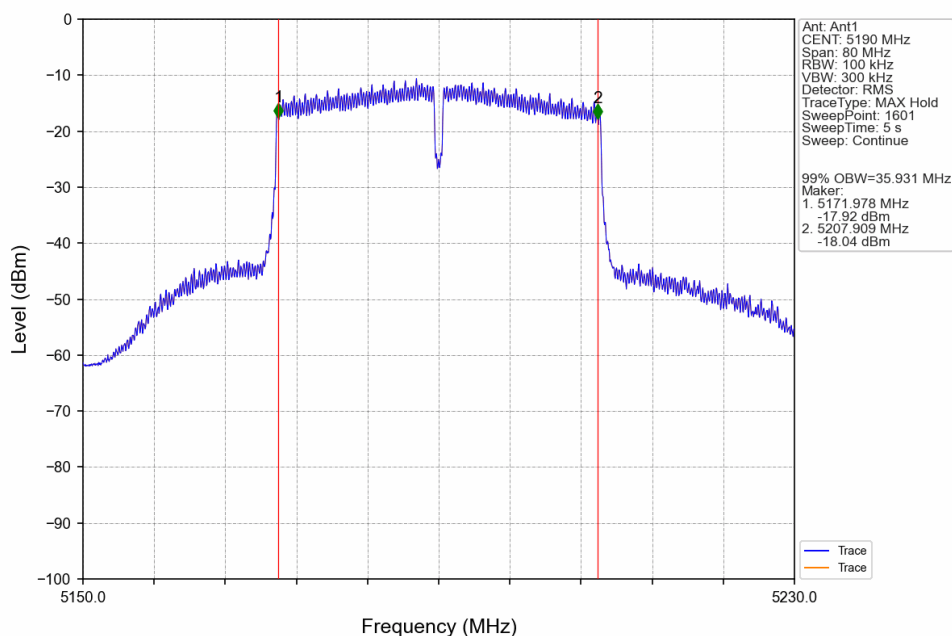
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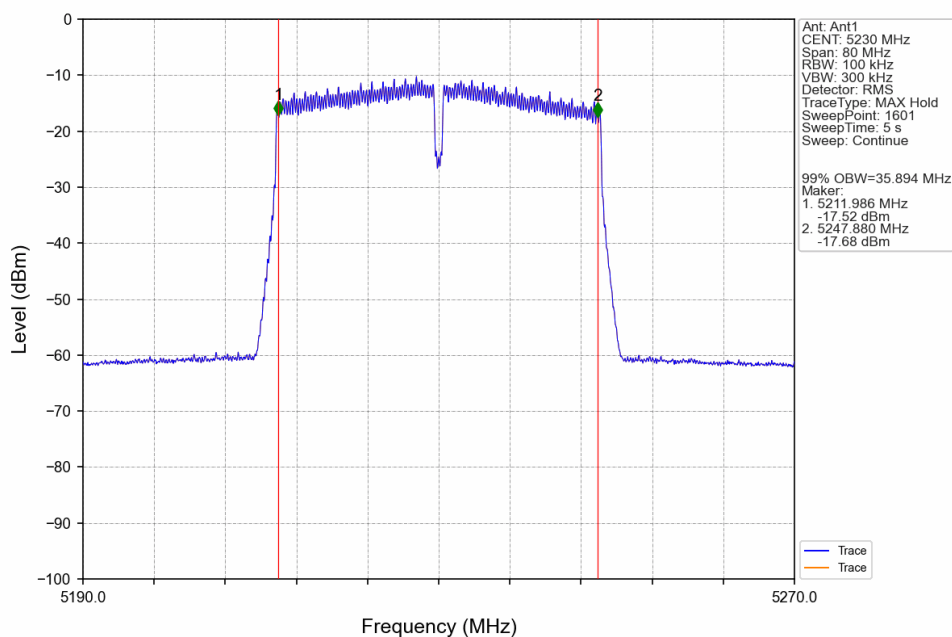
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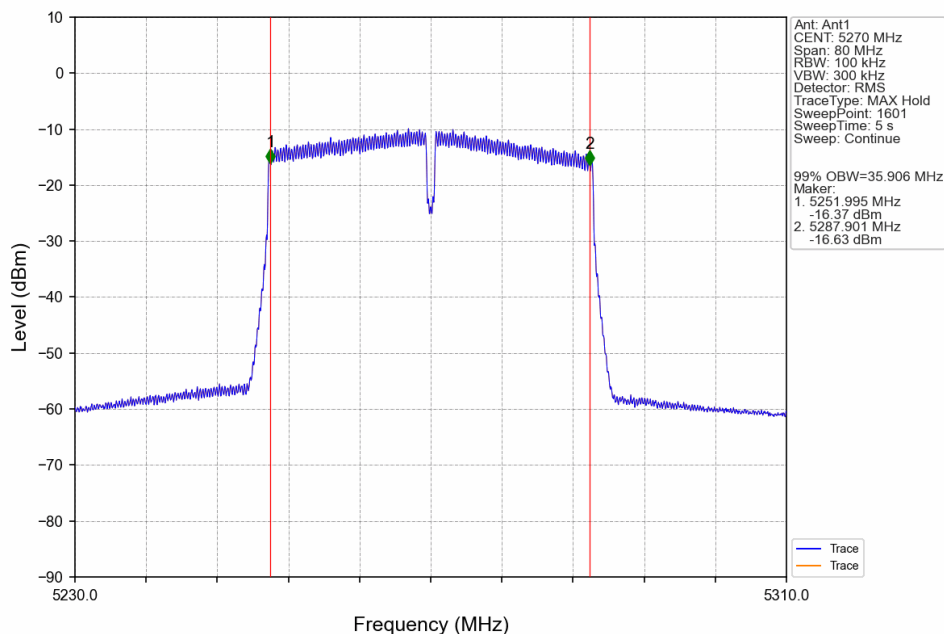
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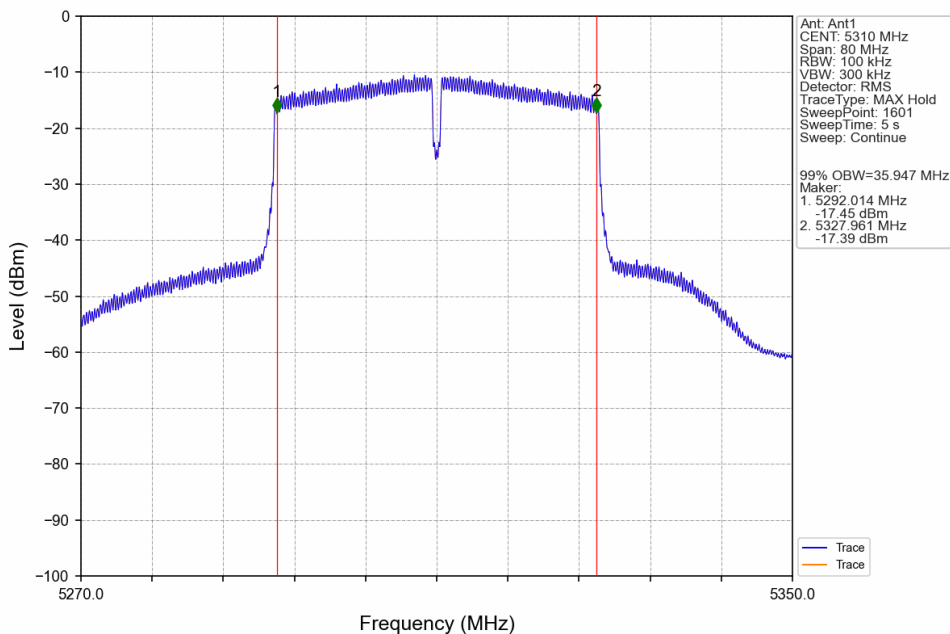
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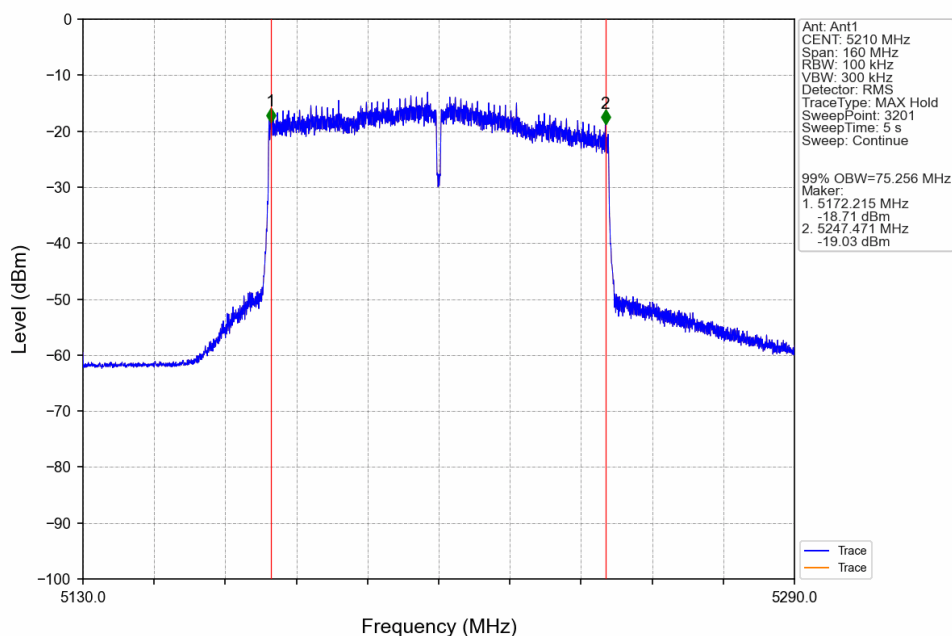
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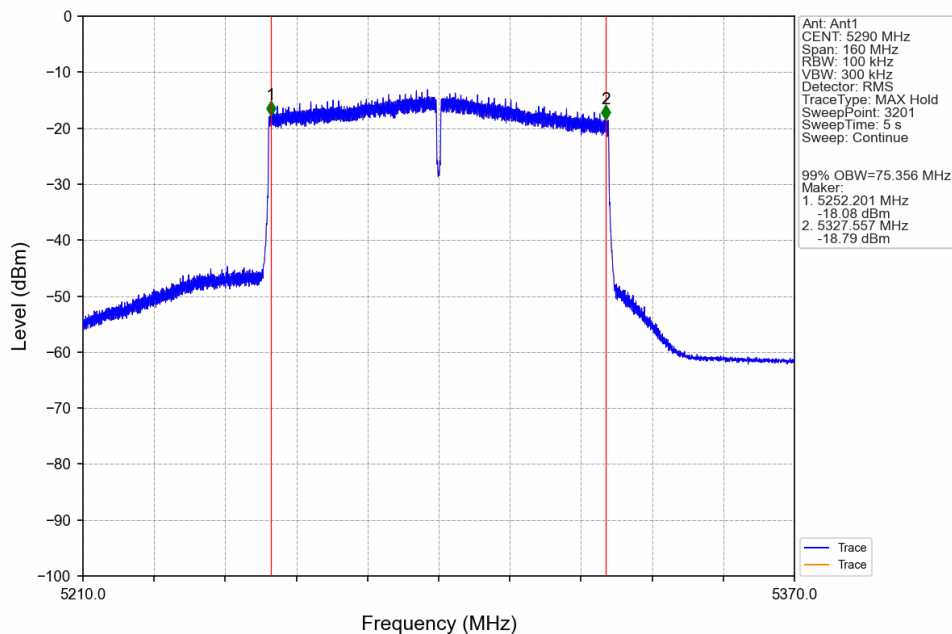
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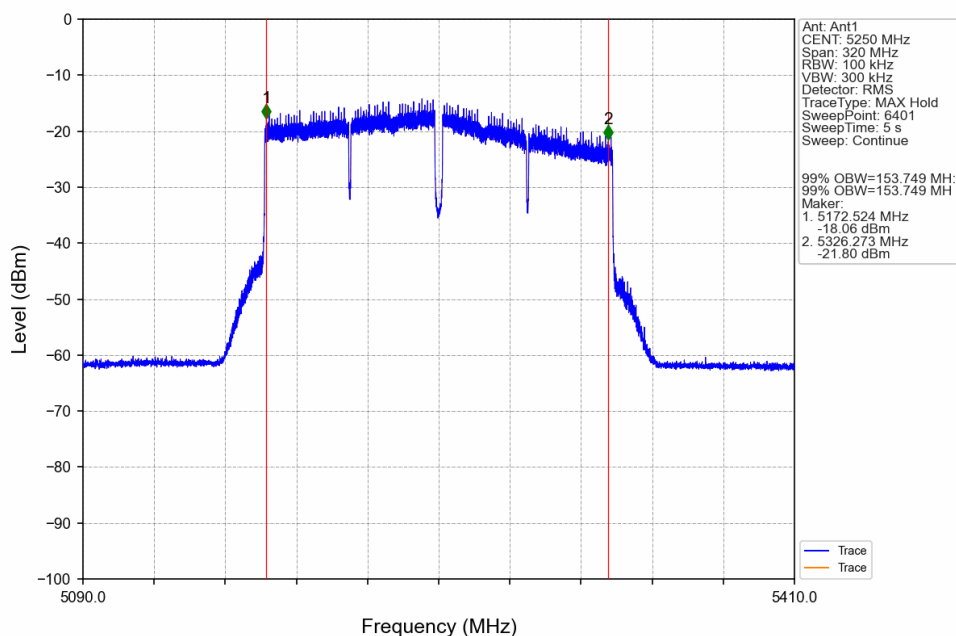
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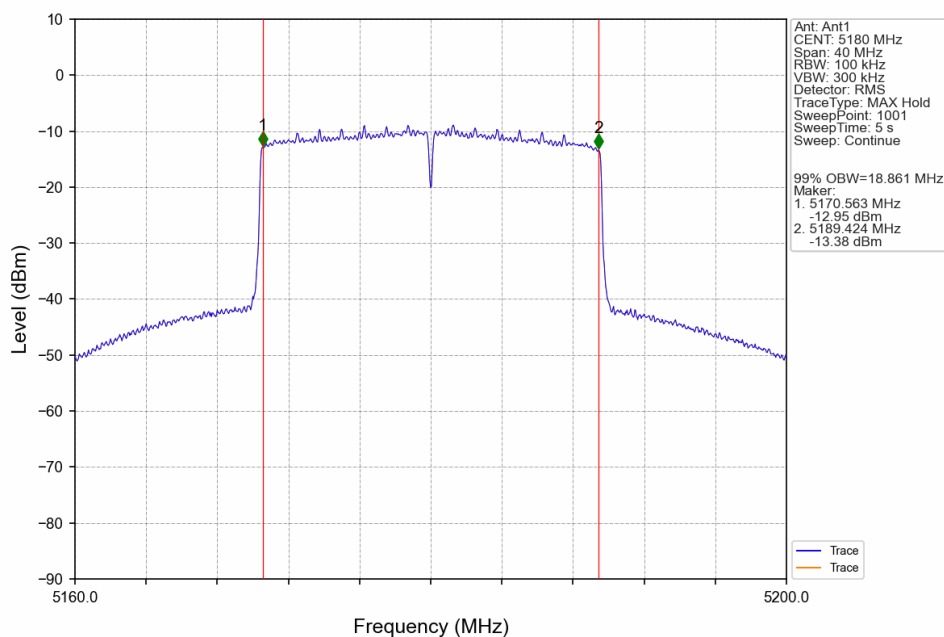
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802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



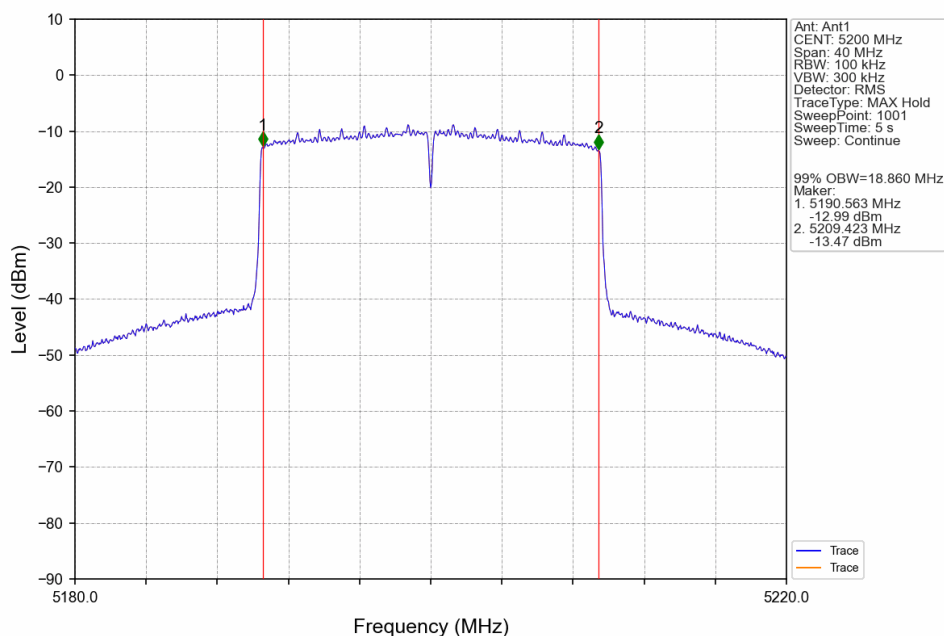
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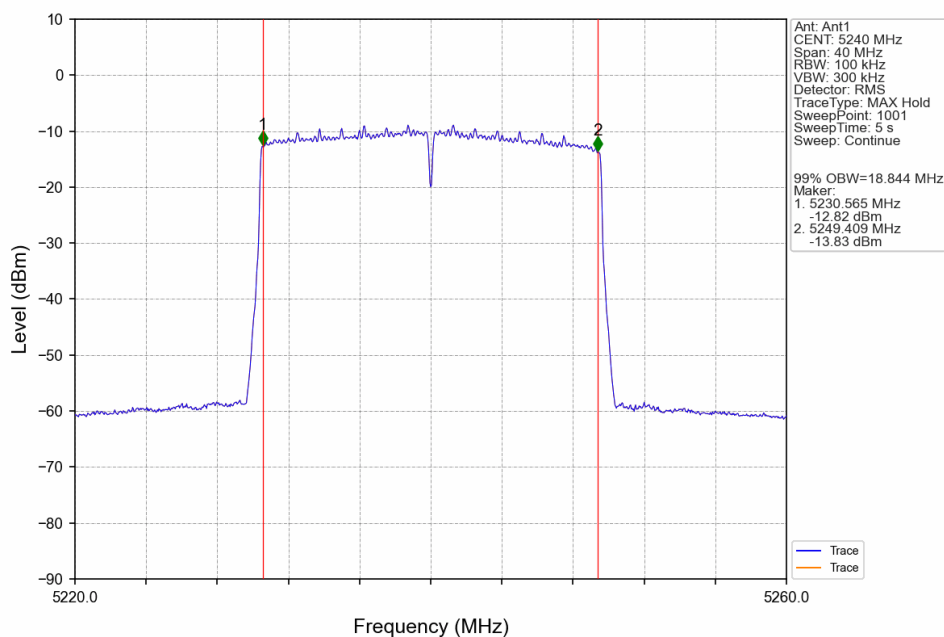
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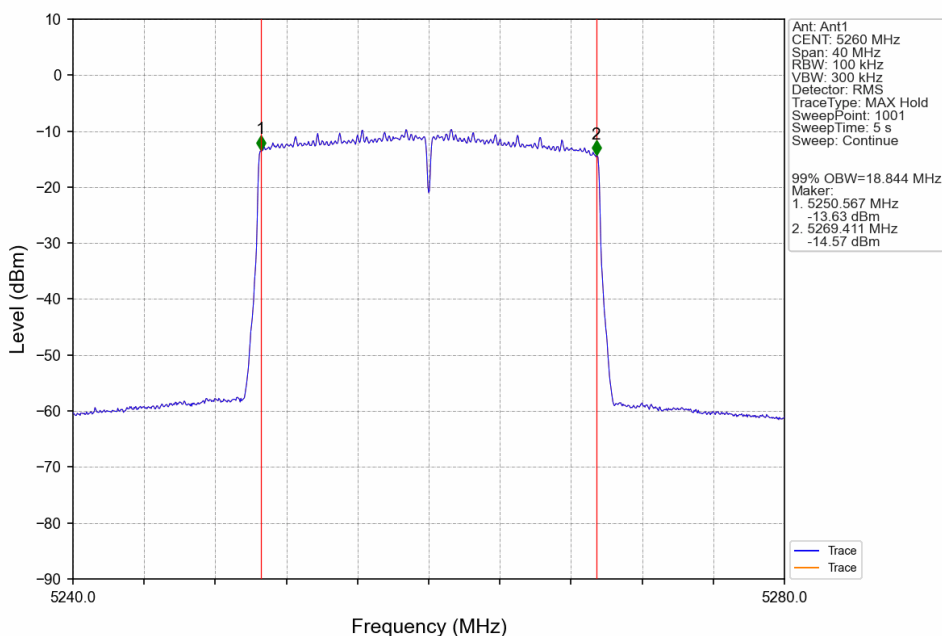
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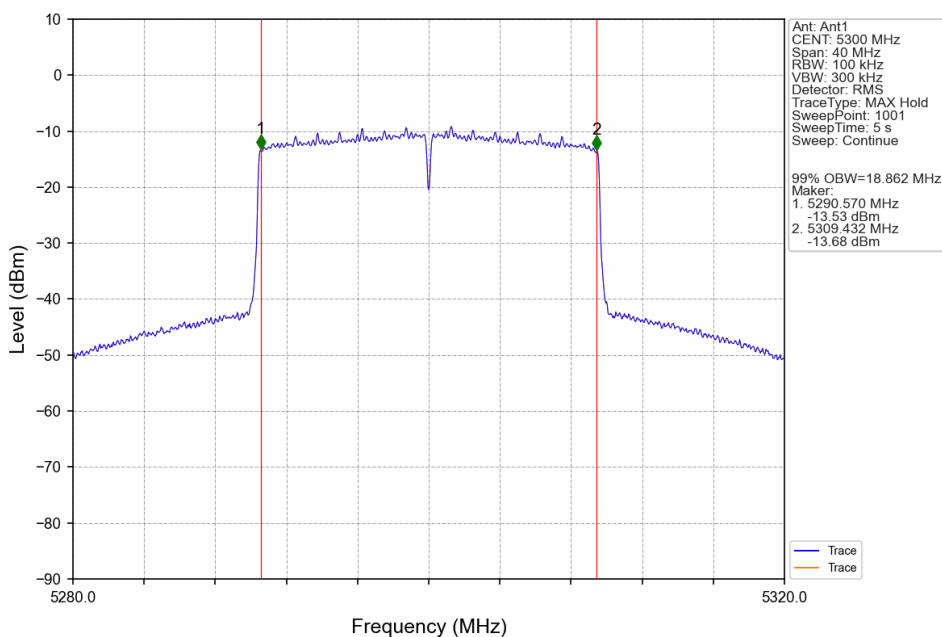
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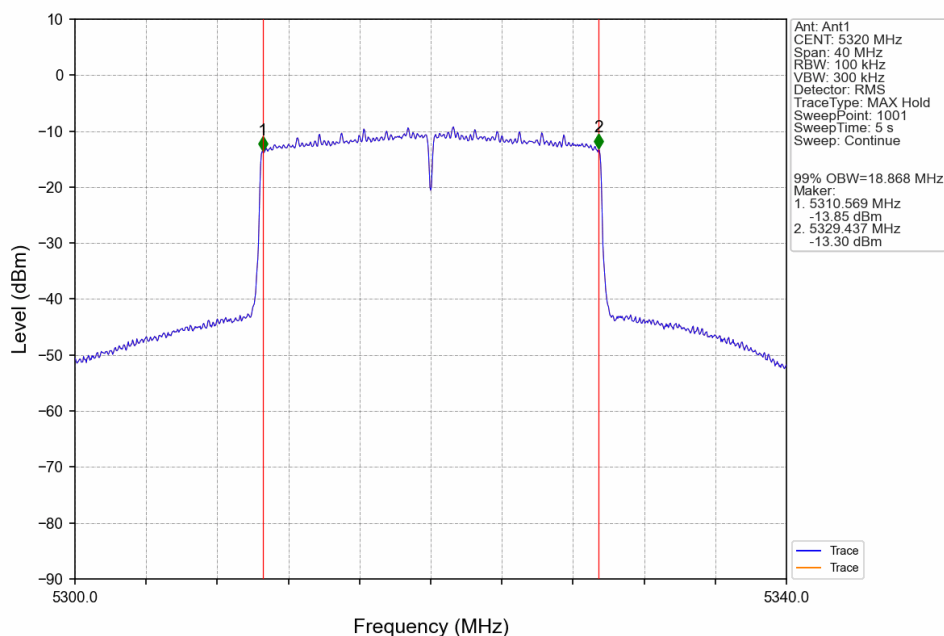
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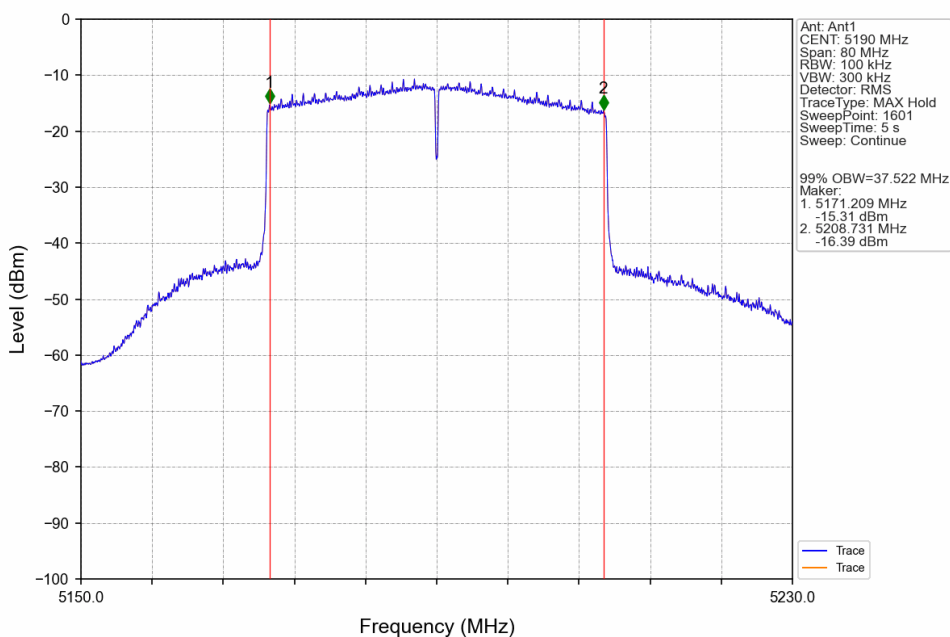
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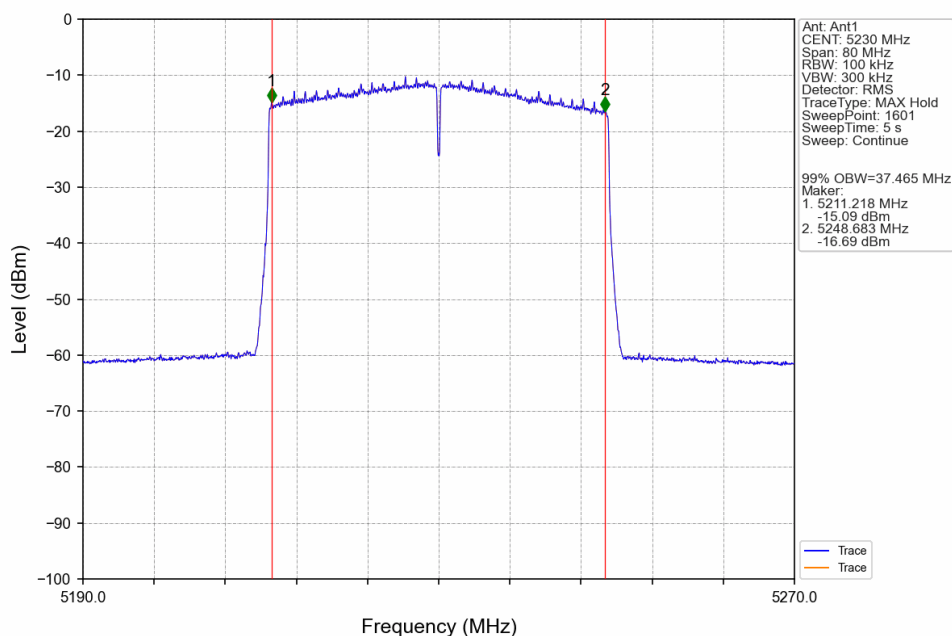
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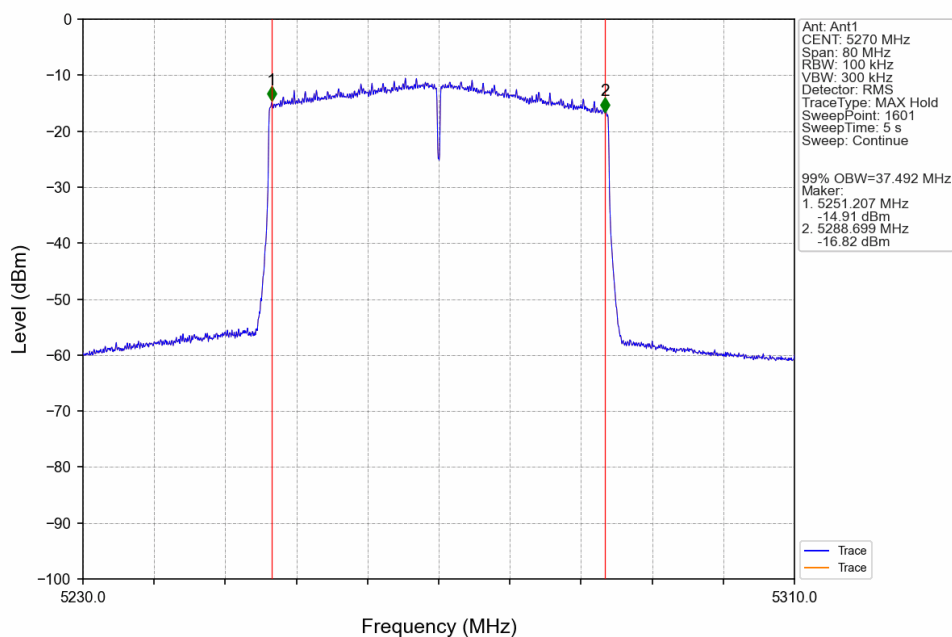
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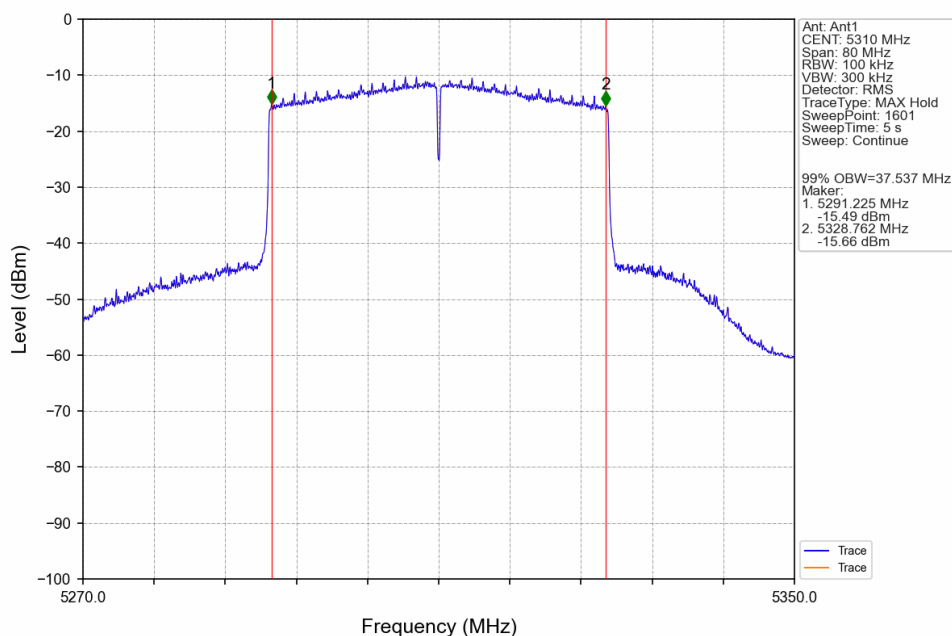
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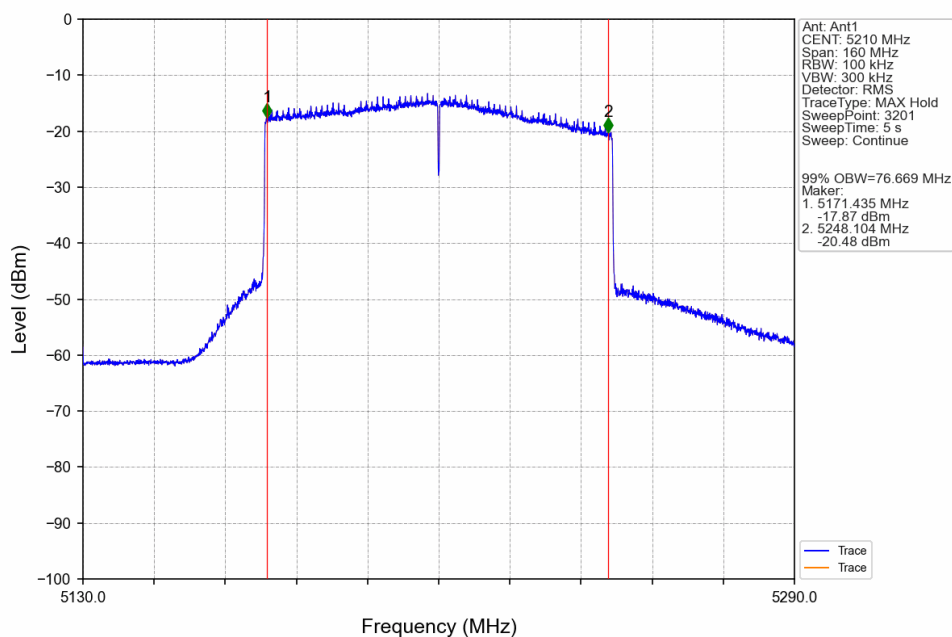
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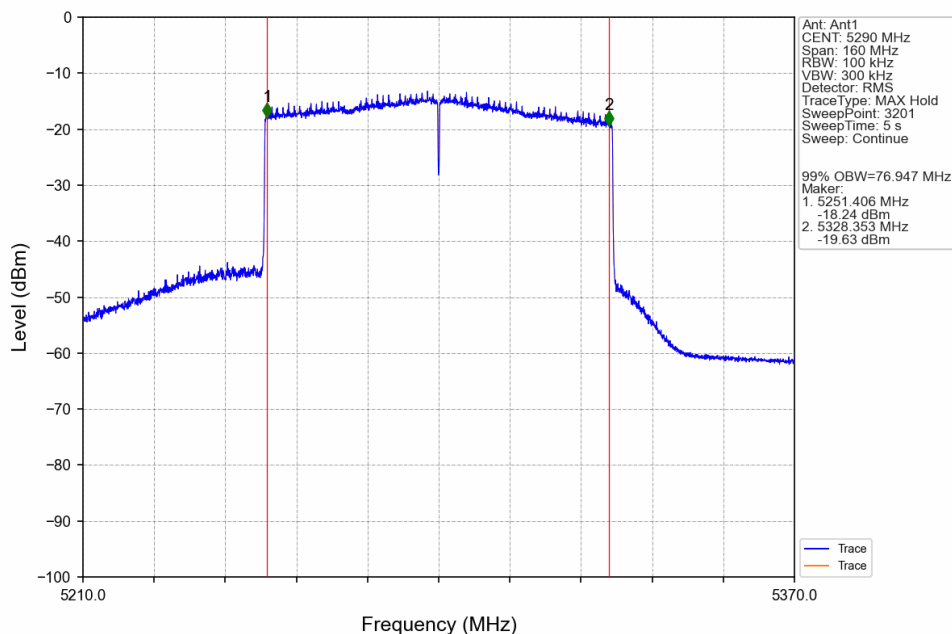
802.11ax(HEW40)_HCH_5310MHz_SU / _Ant1_NTNV



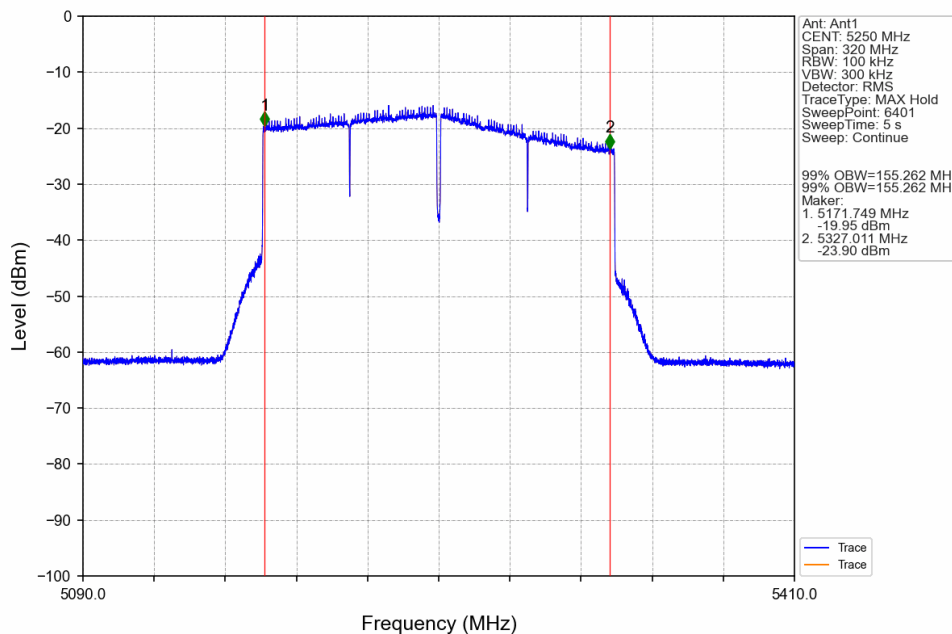
802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV



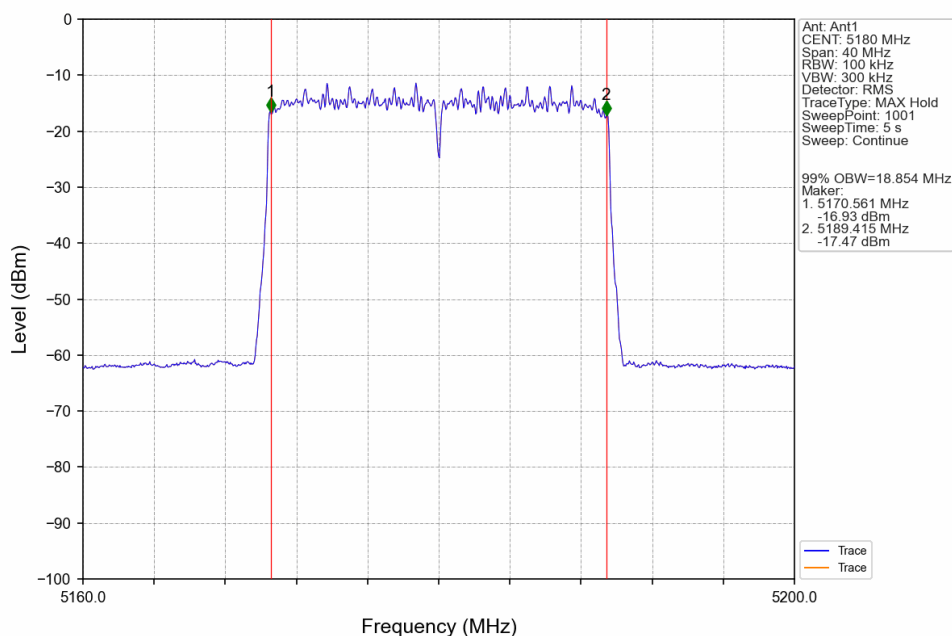
802.11ax(HEW80)_MCH_5290MHz_SU / _Ant1_NTNV



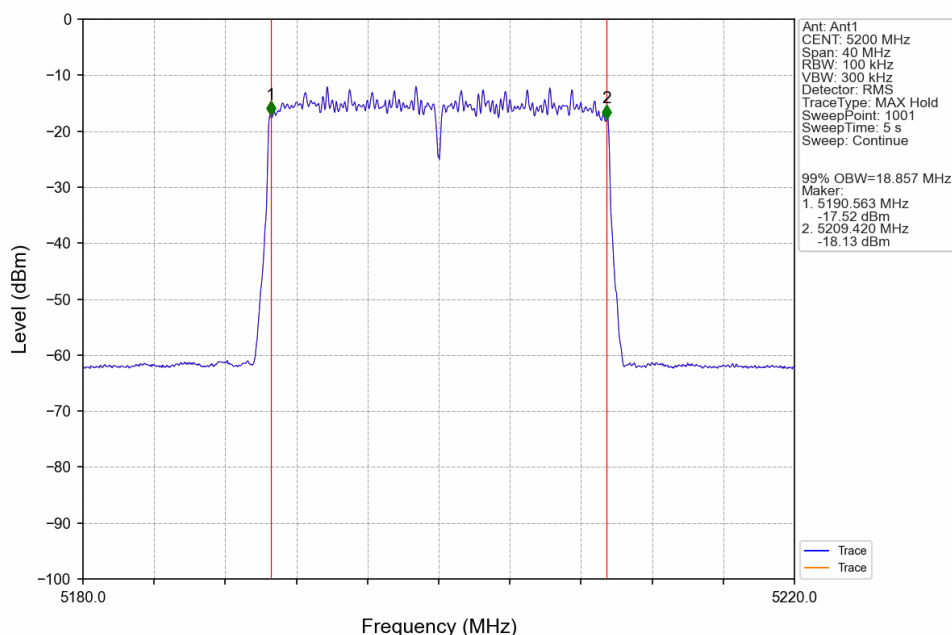
802.11ax(HEW160)_MCH_5250MHz_SU / _Ant1_NTNV



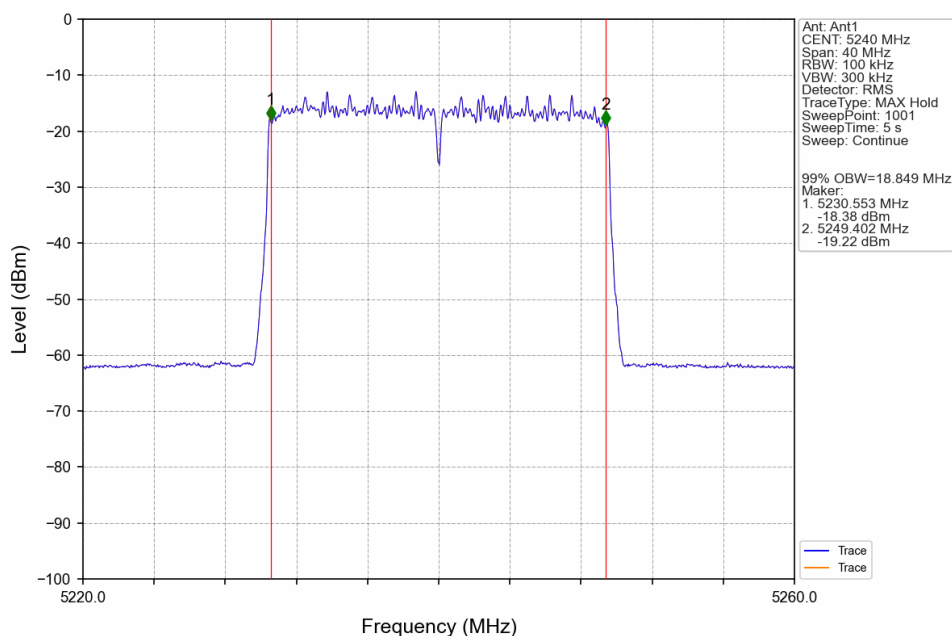
802.11be(EHT20)_LCH_5180MHz_SU_/_Ant1_NTNV



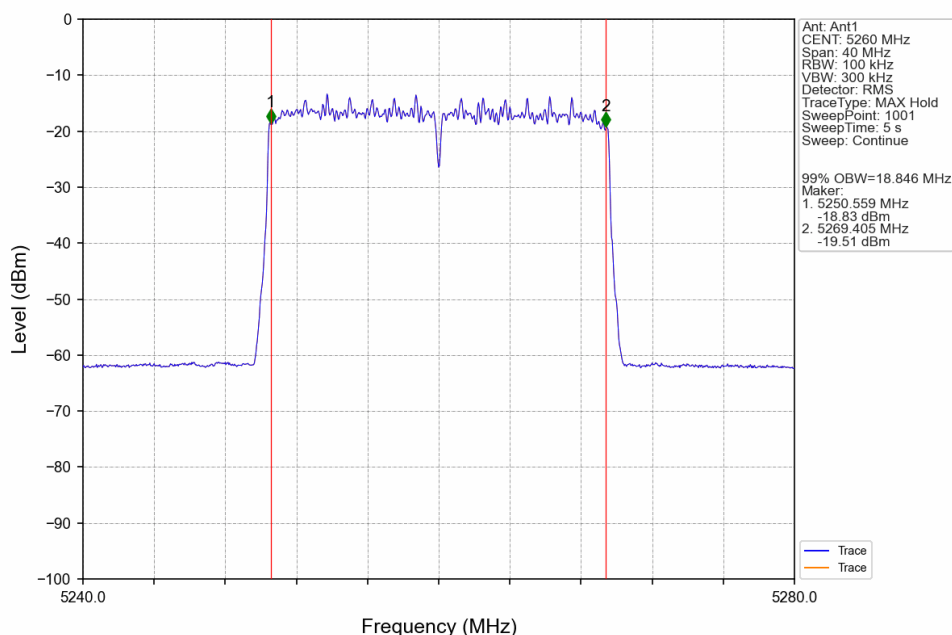
802.11be(EHT20)_MCH_5200MHz_SU_/_Ant1_NTNV



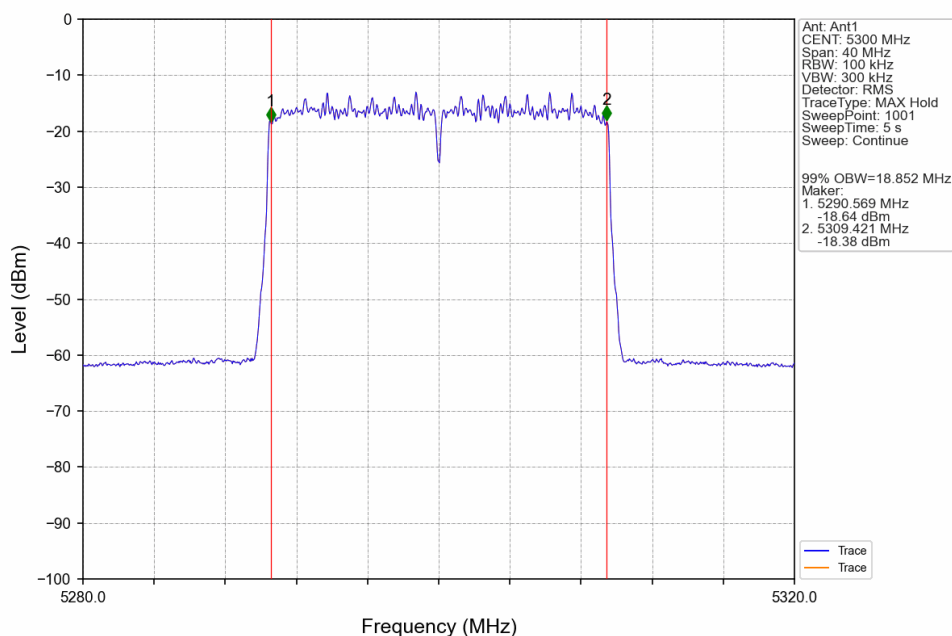
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



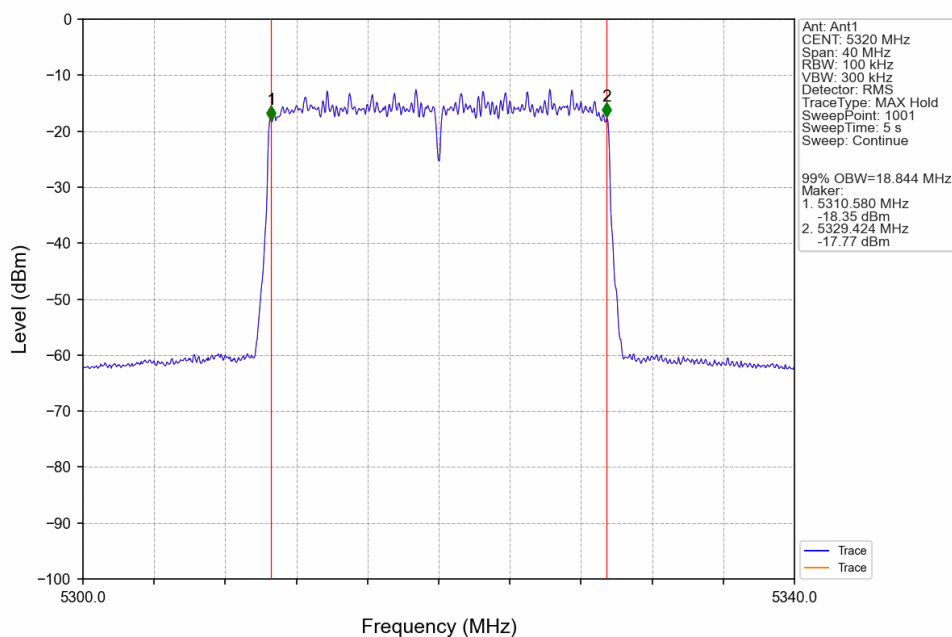
802.11be(EHT20)_LCH_5260MHz_SU_/_Ant1_NTNV



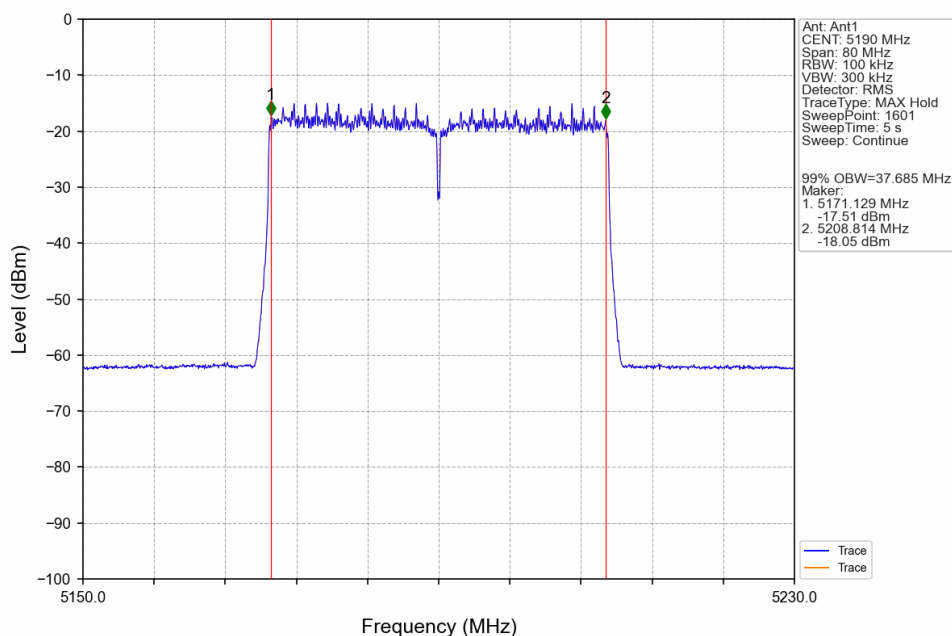
802.11be(EHT20)_MCH_5300MHz_SU_/_Ant1_NTNV



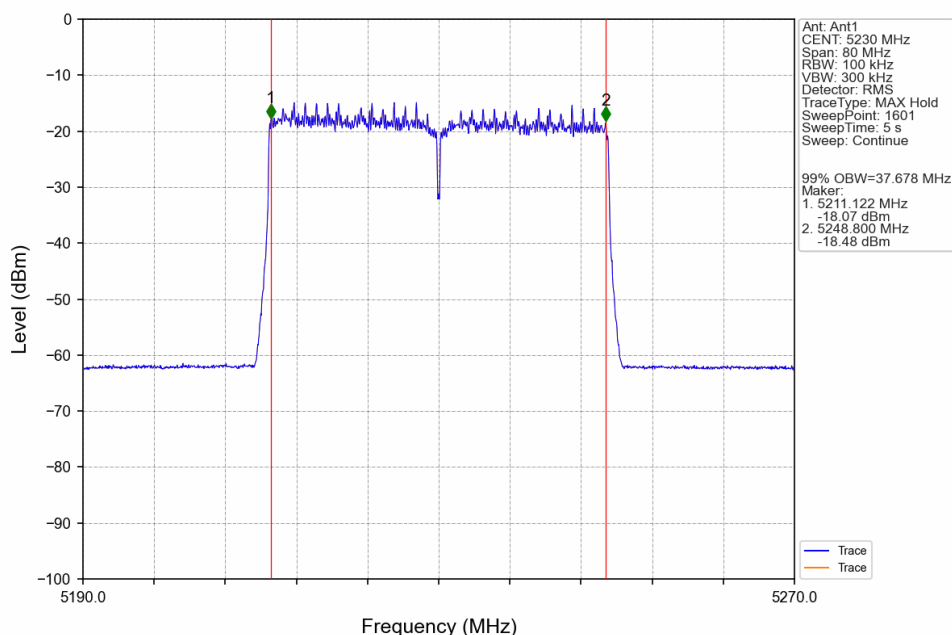
802.11be(EHT20)_HCH_5320MHz_SU_/_Ant1_NTNV



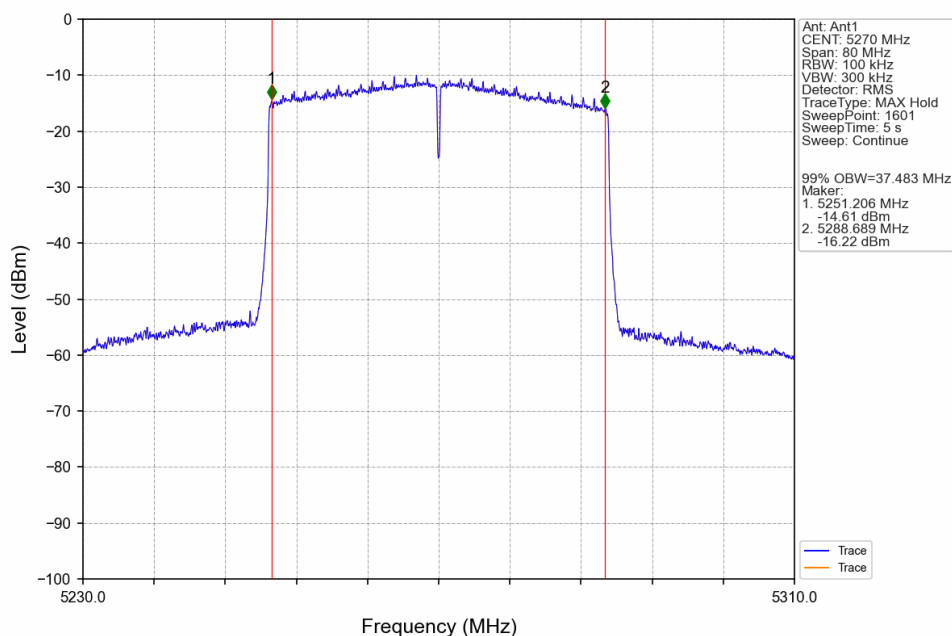
802.11be(EHT40)_LCH_5190MHz_SU_/_Ant1_NTNV



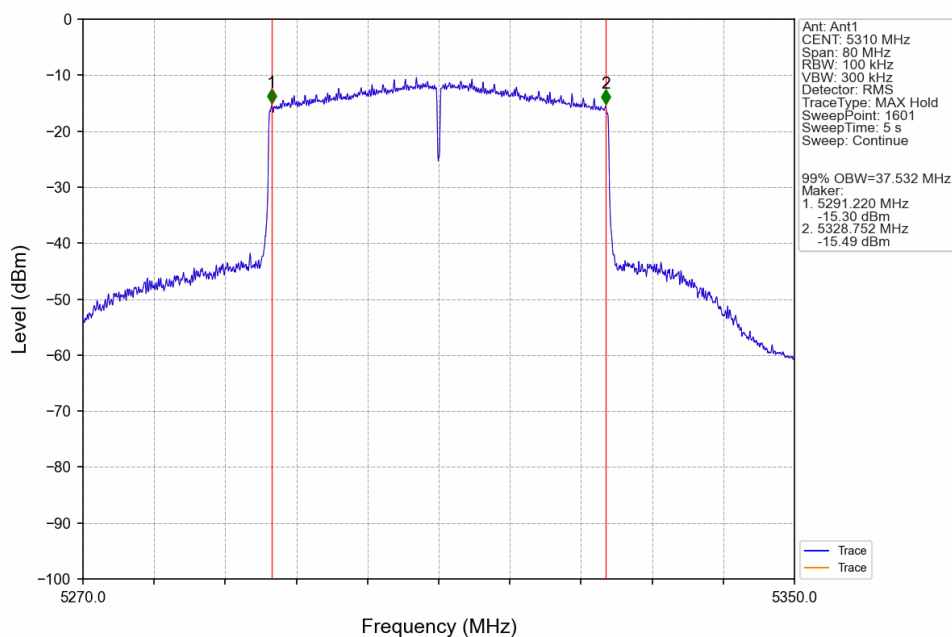
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_LCH_5270MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_HCH_5310MHz_SU_/_Ant1_NTNV



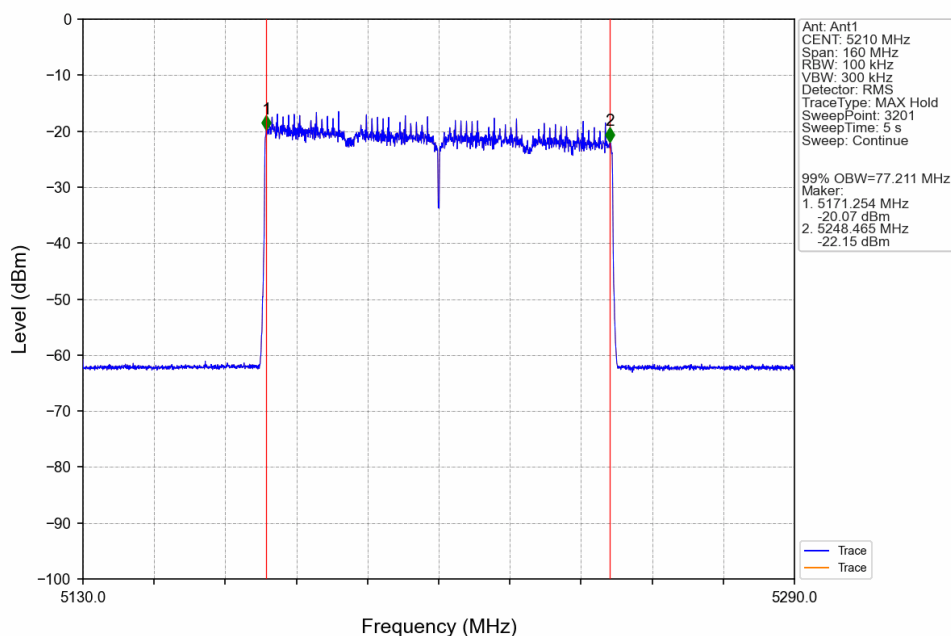
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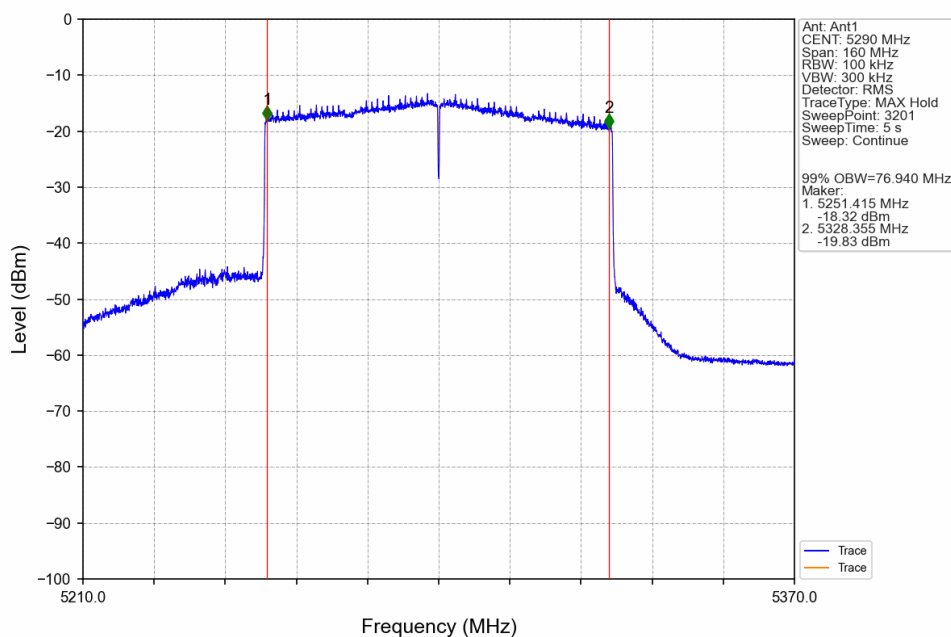
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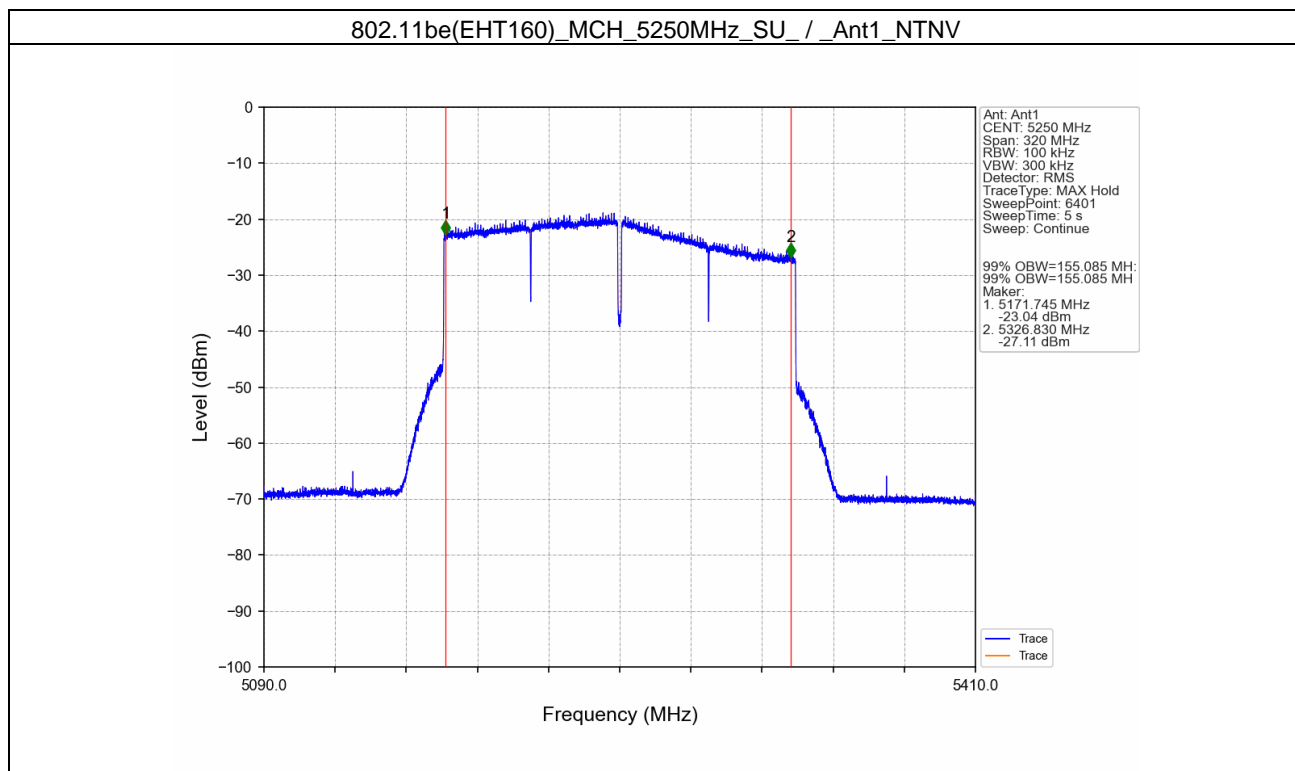
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802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_MCH_5290MHz_SU_/_Ant1_NTNV





3. RF Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	14.58	21.09	<=23	Pass
						2	6.32	0.19	14.20	20.71	<=23	Pass
			5200	/	/	1	6.32	0.19	14.56	21.07	<=23	Pass
						2	6.32	0.19	14.90	21.41	<=23	Pass
			5240	/	/	1	6.32	0.19	14.13	20.64	<=23	Pass
						2	6.32	0.19	14.52	21.03	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.20	11.80	18.32	<=23	Pass
						2	6.32	0.20	11.50	18.02	<=23	Pass
						MIMO	/	0.20	14.66	21.18	<=23	Pass
			5200	/	/	1	6.32	0.19	11.79	18.30	<=23	Pass
						2	6.32	0.19	11.70	18.21	<=23	Pass
						MIMO	/	0.19	14.76	21.27	<=23	Pass
			5240	/	/	1	6.32	0.19	11.39	17.90	<=23	Pass
						2	6.32	0.19	11.87	18.38	<=23	Pass
						MIMO	/	0.19	14.65	21.16	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	1	6.32	0.39	12.56	19.27	<=23	Pass
						2	6.32	0.39	12.22	18.93	<=23	Pass
						MIMO	/	0.39	15.40	22.11	<=23	Pass
			5230	/	/	1	6.32	0.39	12.51	19.22	<=23	Pass
						2	6.32	0.39	12.71	19.42	<=23	Pass
						MIMO	/	0.39	15.62	22.33	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.52	11.74	18.58	<=23	Pass
						2	6.32	0.52	11.37	18.21	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
			5200	/	/	1	6.32	0.53	11.74	18.59	<=23	Pass
						2	6.32	0.53	11.58	18.43	<=23	Pass
						MIMO	/	0.53	14.67	21.52	<=23	Pass
			5240	/	/	1	6.32	0.52	11.38	18.22	<=23	Pass
						2	6.32	0.52	11.76	18.60	<=23	Pass
						MIMO	/	0.52	14.58	21.42	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	MIMO	/	/	15.78	22.10	<=23	Pass
			5230	/	/	MIMO	/	/	16.02	22.34	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.65	21.97	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.33	22.65	<=23	Pass
	802.11ax	MIMO	5180	SU	/	1	6.32	0.51	11.94	18.77	<=23	Pass



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	(HEW20)		5200	SU	/	2	6.32	0.51	11.57	18.40	<=23	Pass
						MIMO	/	0.51	14.77	21.60	<=23	Pass
						1	6.32	0.51	11.92	18.75	<=23	Pass
						2	6.32	0.51	11.76	18.59	<=23	Pass
						MIMO	/	0.51	14.85	21.68	<=23	Pass
	5240	SU	/			1	6.32	0.50	11.59	18.41	<=23	Pass
						2	6.32	0.50	11.94	18.76	<=23	Pass
						MIMO	/	0.50	14.78	21.60	<=23	Pass
						1	6.32	0.57	12.25	19.14	<=23	Pass
						2	6.32	0.57	11.81	18.70	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	MIMO	/	0.57	15.05	21.94	<=23	Pass
						1	6.32	0.58	12.27	19.17	<=23	Pass
						2	6.32	0.58	12.38	19.28	<=23	Pass
						MIMO	/	0.58	15.34	22.24	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	1	6.32	0.58	12.70	19.60	<=23	Pass
						2	6.32	0.58	12.52	19.42	<=23	Pass
						MIMO	/	0.58	15.62	22.52	<=23	Pass
						1	6.32	0.59	12.39	19.30	<=23	Pass
						2	6.32	0.59	12.59	19.50	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	MIMO	/	0.59	15.50	22.41	<=23	Pass
						1	6.32	0.49	12.48	19.29	<=23	Pass
						2	6.32	0.49	12.07	18.88	<=23	Pass
						MIMO	/	0.49	15.29	22.10	<=23	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	1	6.32	0.49	11.95	18.76	<=23	Pass
						2	6.32	0.49	11.75	18.56	<=23	Pass
						MIMO	/	0.49	14.86	21.67	<=23	Pass
						1	6.32	0.49	11.95	18.76	<=23	Pass
						2	6.32	0.49	11.75	18.56	<=23	Pass
	5200	SU	/			MIMO	/	0.49	14.86	21.67	<=23	Pass
						1	6.32	0.49	11.95	18.76	<=23	Pass
						2	6.32	0.49	11.75	18.56	<=23	Pass
						MIMO	/	0.49	14.86	21.67	<=23	Pass
	5240	SU	/			MIMO	/	/	14.76	21.08	<=23	Pass
						1	6.32	0.67	12.10	19.09	<=23	Pass
						2	6.32	0.67	11.73	18.72	<=23	Pass
						MIMO	/	0.67	14.93	21.92	<=23	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	1	6.32	0.76	11.93	19.01	<=23	Pass
						2	6.32	0.76	12.16	19.24	<=23	Pass
						MIMO	/	0.76	15.06	22.14	<=23	Pass
						1	6.32	0.68	11.93	18.93	<=23	Pass
						2	6.32	0.68	12.23	19.23	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.12	22.44	<=23	Pass
						1	6.32	0.68	11.93	18.93	<=23	Pass
						2	6.32	0.68	12.23	19.23	<=23	Pass
						MIMO	/	0.68	15.09	22.09	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	1	6.32	0.19	14.58	21.09	<=23	Pass
						2	6.32	0.19	14.18	20.69	<=23	Pass
						MIMO	/	0.19	14.59	21.10	<=23	Pass
						1	6.32	0.19	14.90	21.41	<=23	Pass
						2	6.32	0.19	14.00	21.41	<=23	Pass
HTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	14.58	21.09	<=23	Pass
						2	6.32	0.19	14.18	20.69	<=23	Pass
						MIMO	/	0.19	14.59	21.10	<=23	Pass
						1	6.32	0.19	14.90	21.41	<=23	Pass
						2	6.32	0.19	14.00	21.41	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.19	14.13	20.64	<=23	Pass
						2	6.32	0.19	14.52	21.03	<=23	Pass
						MIMO	/	0.19	14.52	21.03	<=23	Pass
						1	6.32	0.20	11.80	18.32	<=23	Pass
						2	6.32	0.20	11.51	18.03	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass



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			5200	/	/	1	6.32	0.19	11.79	18.30	<=23	Pass
						2	6.32	0.19	11.71	18.22	<=23	Pass
						MIMO	/	0.19	14.76	21.27	<=23	Pass
			5240	/	/	1	6.32	0.19	11.40	17.91	<=23	Pass
						2	6.32	0.19	11.88	18.39	<=23	Pass
						MIMO	/	0.19	14.66	21.17	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	1	6.32	0.39	12.57	19.28	<=23	Pass
						2	6.32	0.39	12.21	18.92	<=23	Pass
						MIMO	/	0.39	15.40	22.11	<=23	Pass
			5230	/	/	1	6.32	0.39	12.51	19.22	<=23	Pass
						2	6.32	0.39	12.71	19.42	<=23	Pass
						MIMO	/	0.39	15.62	22.33	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.52	11.74	18.58	<=23	Pass
						2	6.32	0.52	11.37	18.21	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
			5200	/	/	1	6.32	0.53	11.73	18.58	<=23	Pass
						2	6.32	0.53	11.59	18.44	<=23	Pass
						MIMO	/	0.53	14.67	21.52	<=23	Pass
			5240	/	/	1	6.32	0.52	11.38	18.22	<=23	Pass
						2	6.32	0.52	11.75	18.59	<=23	Pass
						MIMO	/	0.52	14.58	21.42	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	MIMO	/	/	15.82	22.14	<=23	Pass
			5230	/	/	MIMO	/	/	16.06	22.38	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.66	21.98	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.31	22.63	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	1	6.32	0.51	11.94	18.77	<=23	Pass
						2	6.32	0.51	11.57	18.40	<=23	Pass
						MIMO	/	0.51	14.77	21.60	<=23	Pass
			5200	SU	/	1	6.32	0.51	11.92	18.75	<=23	Pass
						2	6.32	0.51	11.76	18.59	<=23	Pass
						MIMO	/	0.51	14.85	21.68	<=23	Pass
			5240	SU	/	1	6.32	0.50	11.59	18.41	<=23	Pass
						2	6.32	0.50	11.93	18.75	<=23	Pass
						MIMO	/	0.50	14.77	21.59	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	1	6.32	0.57	12.26	19.15	<=23	Pass
						2	6.32	0.57	11.83	18.72	<=23	Pass
						MIMO	/	0.57	15.06	21.95	<=23	Pass
			5230	SU	/	1	6.32	0.58	12.27	19.17	<=23	Pass
						2	6.32	0.58	12.37	19.27	<=23	Pass
						MIMO	/	0.58	15.33	22.23	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	1	6.32	0.58	12.72	19.62	<=23	Pass
						2	6.32	0.58	12.53	19.43	<=23	Pass
						MIMO	/	0.58	15.64	22.54	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	1	6.32	0.59	12.39	19.30	<=23	Pass
						2	6.32	0.59	12.59	19.50	<=23	Pass



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LTNV	802.11be (EHT20)	MIMO	5180	SU	/	MIMO	/	0.59	15.50	22.41	<=23	Pass
						1	6.32	0.49	12.48	19.29	<=23	Pass
						2	6.32	0.49	12.06	18.87	<=23	Pass
						MIMO	/	0.49	15.29	22.10	<=23	Pass
			5200	SU	/	1	6.32	0.49	11.94	18.75	<=23	Pass
						2	6.32	0.49	11.75	18.56	<=23	Pass
						MIMO	/	0.49	14.86	21.67	<=23	Pass
						MIMO	/	/	14.71	21.03	<=23	Pass
			5190	SU	/	1	6.32	0.67	12.11	19.10	<=23	Pass
						2	6.32	0.67	11.73	18.72	<=23	Pass
						MIMO	/	0.67	14.93	21.92	<=23	Pass
						MIMO	/	0.76	11.93	19.01	<=23	Pass
	802.11be (EHT40)	MIMO	5230	SU	/	2	6.32	0.76	12.14	19.22	<=23	Pass
						MIMO	/	0.76	15.05	22.13	<=23	Pass
						MIMO	/	/	16.11	22.43	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.11	22.43	<=23	Pass
						1	6.32	0.68	11.92	18.92	<=23	Pass
						2	6.32	0.68	12.21	19.21	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	MIMO	/	0.68	15.08	22.08	<=23	Pass
						1	6.32	0.19	14.60	21.11	<=23	Pass
						2	6.32	0.19	14.19	20.70	<=23	Pass
	802.11a	SISO	5180	/	/	1	6.32	0.19	14.60	21.11	<=23	Pass
						2	6.32	0.19	14.19	20.70	<=23	Pass
						1	6.32	0.19	14.57	21.08	<=23	Pass
						2	6.32	0.19	14.90	21.41	<=23	Pass
			5200	/	/	1	6.32	0.19	14.13	20.64	<=23	Pass
						2	6.32	0.19	14.52	21.03	<=23	Pass
						1	6.32	0.19	14.13	20.64	<=23	Pass
						2	6.32	0.19	14.52	21.03	<=23	Pass
			5240	/	/	1	6.32	0.19	14.13	20.64	<=23	Pass
						2	6.32	0.19	14.52	21.03	<=23	Pass
						1	6.32	0.20	11.80	18.32	<=23	Pass
						2	6.32	0.20	11.51	18.03	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	MIMO	/	0.20	14.67	21.19	<=23	Pass
						1	6.32	0.19	11.79	18.30	<=23	Pass
						2	6.32	0.19	11.72	18.23	<=23	Pass
						MIMO	/	0.19	14.77	21.28	<=23	Pass
			5200	/	/	1	6.32	0.19	11.79	18.30	<=23	Pass
						2	6.32	0.19	11.72	18.23	<=23	Pass
						MIMO	/	0.19	14.77	21.28	<=23	Pass
						1	6.32	0.19	11.40	17.91	<=23	Pass
			5240	/	/	2	6.32	0.19	11.87	18.38	<=23	Pass
						MIMO	/	0.19	14.65	21.16	<=23	Pass
						1	6.32	0.39	12.57	19.28	<=23	Pass
						2	6.32	0.39	12.21	18.92	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	MIMO	/	0.39	15.40	22.11	<=23	Pass
						1	6.32	0.39	12.52	19.23	<=23	Pass
						2	6.32	0.39	12.71	19.42	<=23	Pass
						MIMO	/	0.39	15.63	22.34	<=23	Pass
			5230	/	/	1	6.32	0.39	12.52	19.23	<=23	Pass
						2	6.32	0.39	12.71	19.42	<=23	Pass
						MIMO	/	0.39	15.63	22.34	<=23	Pass
						1	6.32	0.52	11.74	18.58	<=23	Pass
			5180	/	/	2	6.32	0.52	11.37	18.21	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
						1	6.32	0.53	11.74	18.59	<=23	Pass
						2	6.32	0.53	11.59	18.44	<=23	Pass
	802.11ac (VHT20)	MIMO	5200	/	/	MIMO	/	0.53	14.68	21.53	<=23	Pass
						1	6.32	0.52	11.39	18.23	<=23	Pass
						2	6.32	0.52	11.37	18.21	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
			5240	/	/	1	6.32	0.53	11.74	18.59	<=23	Pass
						2	6.32	0.53	11.59	18.44	<=23	Pass
						MIMO	/	0.53	14.68	21.53	<=23	Pass
						1	6.32	0.52	11.39	18.23	<=23	Pass



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						2	6.32	0.52	11.76	18.60	<=23	Pass	
						MIMO	/	0.52	14.59	21.43	<=23	Pass	
	802.11ac (VHT40)	MIMO	5190	/	/	MIMO	/	/	15.74	22.06	<=23	Pass	
			5230	/	/	MIMO	/	/	16.05	22.37	<=23	Pass	
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.68	22.00	<=23	Pass	
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.33	22.65	<=23	Pass	
	802.11ax (HEW20)	MIMO	5180	SU	/	1	6.32	0.51	11.94	18.77	<=23	Pass	
2						6.32	0.51	11.56	18.39	<=23	Pass		
MIMO						/	0.51	14.76	21.59	<=23	Pass		
				5200	SU	/	1	6.32	0.51	11.92	18.75	<=23	Pass
2			6.32				0.51	11.76	18.59	<=23	Pass		
MIMO			/				0.51	14.85	21.68	<=23	Pass		
				5240	SU	/	1	6.32	0.50	11.58	18.40	<=23	Pass
2			6.32				0.50	11.95	18.77	<=23	Pass		
MIMO			/				0.50	14.78	21.60	<=23	Pass		
	802.11ax (HEW40)	MIMO	5190	SU	/	1	6.32	0.57	12.26	19.15	<=23	Pass	
2						6.32	0.57	11.83	18.72	<=23	Pass		
MIMO						/	0.57	15.06	21.95	<=23	Pass		
				5230	SU	/	1	6.32	0.58	12.27	19.17	<=23	Pass
2			6.32				0.58	12.38	19.28	<=23	Pass		
MIMO			/				0.58	15.34	22.24	<=23	Pass		
	802.11ax (HEW80)	MIMO	5210	SU	/	1	6.32	0.58	12.71	19.61	<=23	Pass	
2						6.32	0.58	12.53	19.43	<=23	Pass		
MIMO						/	0.58	15.63	22.53	<=23	Pass		
	802.11ax (HEW160)	MIMO	5250	SU	/	1	6.32	0.59	12.40	19.31	<=23	Pass	
2						6.32	0.59	12.59	19.50	<=23	Pass		
MIMO						/	0.59	15.51	22.42	<=23	Pass		
	802.11be (EHT20)	MIMO	5180	SU	/	1	6.32	0.49	12.49	19.30	<=23	Pass	
2						6.32	0.49	12.07	18.88	<=23	Pass		
MIMO						/	0.49	15.30	22.11	<=23	Pass		
				5200	SU	/	1	6.32	0.49	11.95	18.76	<=23	Pass
2			6.32				0.49	11.75	18.56	<=23	Pass		
MIMO			/				0.49	14.86	21.67	<=23	Pass		
				5240	SU	/	MIMO	/	/	14.69	21.01	<=23	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	1	6.32	0.67	12.11	19.10	<=23	Pass	
2						6.32	0.67	11.74	18.73	<=23	Pass		
MIMO						/	0.67	14.94	21.93	<=23	Pass		
				5230	SU	/	1	6.32	0.76	11.94	19.02	<=23	Pass
2			6.32				0.76	12.15	19.23	<=23	Pass		
MIMO			/				0.76	15.06	22.14	<=23	Pass		
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.11	22.43	<=23	Pass	
	802.11be (EHT160)	MIMO	5250	SU	/	1	6.32	0.68	11.91	18.91	<=23	Pass	
2						6.32	0.68	12.20	19.20	<=23	Pass		
MIMO						/	0.68	15.07	22.07	<=23	Pass		



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Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain

3.1.2 Power-TPC_H

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	14.09	20.60	<=23	Pass
						2	6.32	0.19	14.41	20.92	<=23	Pass
			5300	/	/	1	6.32	0.19	13.77	20.28	<=23	Pass
						2	6.32	0.19	13.89	20.40	<=23	Pass
			5320	/	/	1	6.32	0.19	14.42	20.93	<=23	Pass
						2	6.32	0.19	14.27	20.78	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	10.84	17.36	<=23	Pass
						2	6.32	0.20	11.41	17.93	<=23	Pass
						MIMO	/	0.20	14.14	20.66	<=23	Pass
			5300	/	/	1	6.32	0.20	11.22	17.74	<=23	Pass
						2	6.32	0.20	11.27	17.79	<=23	Pass
						MIMO	/	0.20	14.26	20.78	<=23	Pass
			5320	/	/	1	6.32	0.21	11.49	18.02	<=23	Pass
						2	6.32	0.21	11.51	18.04	<=23	Pass
						MIMO	/	0.21	14.51	21.04	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	12.66	19.37	<=23	Pass
						2	6.32	0.39	13.35	20.06	<=23	Pass
						MIMO	/	0.39	16.03	22.74	<=23	Pass
			5310	/	/	1	6.32	0.39	12.79	19.50	<=23	Pass
						2	6.32	0.39	12.93	19.64	<=23	Pass
						MIMO	/	0.39	15.87	22.58	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.53	10.69	17.54	<=23	Pass
						2	6.32	0.53	11.32	18.17	<=23	Pass
						MIMO	/	0.53	14.03	20.88	<=23	Pass
			5300	/	/	1	6.32	0.52	11.15	17.99	<=23	Pass
						2	6.32	0.52	11.19	18.03	<=23	Pass
						MIMO	/	0.52	14.18	21.02	<=23	Pass
			5320	/	/	1	6.32	0.52	11.73	18.57	<=23	Pass
						2	6.32	0.52	11.38	18.22	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	MIMO	/	/	16.47	22.79	<=23	Pass
			5310	/	/	MIMO	/	/	16.21	22.53	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.03	22.35	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	1	6.32	0.51	10.76	17.59	<=23	Pass
						2	6.32	0.51	11.33	18.16	<=23	Pass
						MIMO	/	0.51	14.06	20.89	<=23	Pass
			5300	SU	/	1	6.32	0.51	11.74	18.57	<=23	Pass
						2	6.32	0.51	11.80	18.63	<=23	Pass
						MIMO	/	0.51	14.78	21.61	<=23	Pass
			5320	SU	/	1	6.32	0.50	11.90	18.72	<=23	Pass



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HTNV	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.50	11.67	18.49	<=23	Pass
						MIMO	/	0.50	14.80	21.62	<=23	Pass
						1	6.32	0.57	12.42	19.31	<=23	Pass
						2	6.32	0.57	13.02	19.91	<=23	Pass
						MIMO	/	0.57	15.74	22.63	<=23	Pass
						1	6.32	0.57	13.03	19.92	<=23	Pass
			5310	SU	/	2	6.32	0.57	13.07	19.96	<=23	Pass
						MIMO	/	0.57	16.06	22.95	<=23	Pass
						1	6.32	0.59	12.79	19.70	<=23	Pass
						2	6.32	0.59	13.10	20.01	<=23	Pass
						MIMO	/	0.59	15.96	22.87	<=23	Pass
						1	6.32	0.59	12.79	19.70	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	2	6.32	0.59	13.10	20.01	<=23	Pass
						MIMO	/	0.59	15.96	22.87	<=23	Pass
			5260	SU	/	MIMO	/	/	14.91	21.23	<=23	Pass
						MIMO	/	/	15.00	21.32	<=23	Pass
						MIMO	/	/	15.41	21.73	<=23	Pass
						1	6.32	0.66	12.54	19.52	<=23	Pass
	802.11be (EHT20)	MIMO	5300	SU	/	2	6.32	0.66	13.20	20.18	<=23	Pass
						MIMO	/	0.66	15.89	22.87	<=23	Pass
			5320	SU	/	1	6.32	0.76	12.43	19.51	<=23	Pass
						2	6.32	0.76	12.61	19.69	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
						1	6.32	0.76	12.43	19.51	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.76	12.61	19.69	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
			5310	SU	/	1	6.32	0.76	12.43	19.51	<=23	Pass
						2	6.32	0.76	12.61	19.69	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
						1	6.32	0.76	12.43	19.51	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	2	6.32	0.76	12.61	19.69	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
			5260	SU	/	1	6.32	0.19	14.08	20.59	<=23	Pass
						2	6.32	0.19	14.39	20.90	<=23	Pass
						1	6.32	0.19	13.76	20.27	<=23	Pass
						2	6.32	0.19	13.90	20.41	<=23	Pass
						1	6.32	0.19	14.43	20.94	<=23	Pass
						2	6.32	0.19	14.27	20.78	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	10.83	17.35	<=23	Pass
						2	6.32	0.20	11.42	17.94	<=23	Pass
						MIMO	/	0.20	14.15	20.67	<=23	Pass
			5300	/	/	1	6.32	0.20	11.22	17.74	<=23	Pass
						2	6.32	0.20	11.26	17.78	<=23	Pass
						MIMO	/	0.20	14.25	20.77	<=23	Pass
			5320	/	/	1	6.32	0.21	11.50	18.03	<=23	Pass
						2	6.32	0.21	11.52	18.05	<=23	Pass
						MIMO	/	0.21	14.52	21.05	<=23	Pass
			5270	/	/	1	6.32	0.39	12.66	19.37	<=23	Pass
						2	6.32	0.39	13.36	20.07	<=23	Pass
						MIMO	/	0.39	16.03	22.74	<=23	Pass
			5310	/	/	1	6.32	0.39	12.81	19.52	<=23	Pass
						2	6.32	0.39	12.95	19.66	<=23	Pass
						MIMO	/	0.39	15.89	22.60	<=23	Pass
	802.11n (HT40)	MIMO	5260	/	/	1	6.32	0.53	10.70	17.55	<=23	Pass
						2	6.32	0.53	11.33	18.18	<=23	Pass
						MIMO	/	0.53	14.04	20.89	<=23	Pass
			5300	/	/	1	6.32	0.52	11.14	17.98	<=23	Pass
						2	6.32	0.52	11.14	17.98	<=23	Pass
						MIMO	/	0.52	11.14	17.98	<=23	Pass



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			5320	/	/	2	6.32	0.52	11.20	18.04	<=23	Pass
						MIMO	/	0.52	14.18	21.02	<=23	Pass
						1	6.32	0.52	11.73	18.57	<=23	Pass
						2	6.32	0.52	11.38	18.22	<=23	Pass
			5270	/	/	MIMO	/	/	16.49	22.81	<=23	Pass
						5310	/	/	16.16	22.48	<=23	Pass
			5290	/	/	MIMO	/	/	16.08	22.40	<=23	Pass
						802.11ac (VHT80)						
		MIMO	5260	SU	/	1	6.32	0.51	10.76	17.59	<=23	Pass
						2	6.32	0.51	11.33	18.16	<=23	Pass
						MIMO	/	0.51	14.06	20.89	<=23	Pass
			5300	SU	/	1	6.32	0.51	11.74	18.57	<=23	Pass
						2	6.32	0.51	11.81	18.64	<=23	Pass
						MIMO	/	0.51	14.79	21.62	<=23	Pass
			5320	SU	/	1	6.32	0.50	11.90	18.72	<=23	Pass
						2	6.32	0.50	11.68	18.50	<=23	Pass
						MIMO	/	0.50	14.80	21.62	<=23	Pass
			5270	SU	/	1	6.32	0.57	12.42	19.31	<=23	Pass
						2	6.32	0.57	13.03	19.92	<=23	Pass
						MIMO	/	0.57	15.75	22.64	<=23	Pass
		MIMO	5310	SU	/	1	6.32	0.57	13.03	19.92	<=23	Pass
						2	6.32	0.57	13.07	19.96	<=23	Pass
						MIMO	/	0.57	16.06	22.95	<=23	Pass
			5290	SU	/	1	6.32	0.59	12.80	19.71	<=23	Pass
						2	6.32	0.59	13.11	20.02	<=23	Pass
						MIMO	/	0.59	15.97	22.88	<=23	Pass
			5260	SU	/	MIMO	/	/	14.95	21.27	<=23	Pass
						5300	/	/	15.03	21.35	<=23	Pass
						5320	/	/	15.41	21.73	<=23	Pass
			5270	SU	/	1	6.32	0.66	12.55	19.53	<=23	Pass
						2	6.32	0.66	13.20	20.18	<=23	Pass
						MIMO	/	0.66	15.90	22.88	<=23	Pass
		MIMO	5310	SU	/	1	6.32	0.76	12.42	19.50	<=23	Pass
						2	6.32	0.76	12.62	19.70	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
			5290	SU	/	MIMO	/	/	16.49	22.81	<=23	Pass
						802.11be (EHT80)						
						802.11be (EHT40)						
LTVN		SISO	5260	/	/	1	6.32	0.19	14.09	20.60	<=23	Pass
						2	6.32	0.19	14.40	20.91	<=23	Pass
						5300	/	/	13.76	20.27	<=23	Pass
			5320	/	/	2	6.32	0.19	13.90	20.41	<=23	Pass
						1	6.32	0.19	14.43	20.94	<=23	Pass
						2	6.32	0.19	14.26	20.77	<=23	Pass
			5260	/	/	1	6.32	0.20	10.84	17.36	<=23	Pass
						2	6.32	0.20	11.43	17.95	<=23	Pass
						MIMO	/	0.20	14.16	20.68	<=23	Pass
			5260	/	/	802.11n (HT20)						
						1	6.32	0.20	10.84	17.36	<=23	Pass
						2	6.32	0.20	11.43	17.95	<=23	Pass



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			5300	/	/	1	6.32	0.20	11.21	17.73	<=23	Pass
						2	6.32	0.20	11.27	17.79	<=23	Pass
						MIMO	/	0.20	14.25	20.77	<=23	Pass
			5320	/	/	1	6.32	0.21	11.50	18.03	<=23	Pass
						2	6.32	0.21	11.52	18.05	<=23	Pass
						MIMO	/	0.21	14.52	21.05	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	12.67	19.38	<=23	Pass
						2	6.32	0.39	13.35	20.06	<=23	Pass
						MIMO	/	0.39	16.03	22.74	<=23	Pass
			5310	/	/	1	6.32	0.39	12.82	19.53	<=23	Pass
						2	6.32	0.39	12.94	19.65	<=23	Pass
						MIMO	/	0.39	15.89	22.60	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.53	10.70	17.55	<=23	Pass
						2	6.32	0.53	11.32	18.17	<=23	Pass
						MIMO	/	0.53	14.03	20.88	<=23	Pass
			5300	/	/	1	6.32	0.52	11.14	17.98	<=23	Pass
						2	6.32	0.52	11.20	18.04	<=23	Pass
						MIMO	/	0.52	14.18	21.02	<=23	Pass
			5320	/	/	1	6.32	0.52	11.74	18.58	<=23	Pass
						2	6.32	0.52	11.37	18.21	<=23	Pass
						MIMO	/	0.52	14.57	21.41	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	MIMO	/	/	16.46	22.78	<=23	Pass
			5310	/	/	MIMO	/	/	16.18	22.50	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.00	22.32	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	1	6.32	0.51	10.76	17.59	<=23	Pass
						2	6.32	0.51	11.34	18.17	<=23	Pass
						MIMO	/	0.51	14.07	20.90	<=23	Pass
			5300	SU	/	1	6.32	0.51	11.75	18.58	<=23	Pass
						2	6.32	0.51	11.79	18.62	<=23	Pass
						MIMO	/	0.51	14.78	21.61	<=23	Pass
			5320	SU	/	1	6.32	0.50	11.89	18.71	<=23	Pass
						2	6.32	0.50	11.68	18.50	<=23	Pass
						MIMO	/	0.50	14.80	21.62	<=23	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.57	12.43	19.32	<=23	Pass
						2	6.32	0.57	13.04	19.93	<=23	Pass
						MIMO	/	0.57	15.76	22.65	<=23	Pass
			5310	SU	/	1	6.32	0.57	13.02	19.91	<=23	Pass
						2	6.32	0.57	13.07	19.96	<=23	Pass
						MIMO	/	0.57	16.06	22.95	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	1	6.32	0.59	12.80	19.71	<=23	Pass
						2	6.32	0.59	13.10	20.01	<=23	Pass
						MIMO	/	0.59	15.96	22.87	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	14.93	21.25	<=23	Pass
			5300	SU	/	MIMO	/	/	15.02	21.34	<=23	Pass
			5320	SU	/	MIMO	/	/	15.39	21.71	<=23	Pass
	802.11be	MIMO	5270	SU	/	1	6.32	0.66	12.55	19.53	<=23	Pass



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	(EHT40)		5310	SU	/	2	6.32	0.66	13.20	20.18	<=23	Pass
						MIMO	/	0.66	15.90	22.88	<=23	Pass
						1	6.32	0.76	12.43	19.51	<=23	Pass
						2	6.32	0.76	12.61	19.69	<=23	Pass
						MIMO	/	0.76	15.53	22.61	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.45	22.77	<=23	Pass

Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain

3.1.3 Power-TPC_L

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	8.32	14.83	<=17	Pass
						2	6.32	0.19	8.10	14.61	<=17	Pass
			5300	/	/	1	6.32	0.19	8.28	14.79	<=17	Pass
						2	6.32	0.19	7.87	14.38	<=17	Pass
			5320	/	/	1	6.32	0.19	8.48	14.99	<=17	Pass
						2	6.32	0.19	8.07	14.58	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.21	11.73	<=17	Pass
						2	6.32	0.20	4.70	11.22	<=17	Pass
						MIMO	/	0.20	7.97	14.49	<=17	Pass
			5300	/	/	1	6.32	0.20	5.45	11.97	<=17	Pass
						2	6.32	0.20	4.65	11.17	<=17	Pass
						MIMO	/	0.20	8.08	14.60	<=17	Pass
			5320	/	/	1	6.32	0.21	6.06	12.59	<=17	Pass
						2	6.32	0.21	5.00	11.53	<=17	Pass
						MIMO	/	0.21	8.57	15.10	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	5.31	12.02	<=17	Pass
						2	6.32	0.39	4.63	11.34	<=17	Pass
						MIMO	/	0.39	7.99	14.70	<=17	Pass
			5310	/	/	1	6.32	0.39	5.65	12.36	<=17	Pass
						2	6.32	0.39	4.87	11.58	<=17	Pass
						MIMO	/	0.39	8.29	15.00	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.53	5.16	12.01	<=17	Pass
						2	6.32	0.53	4.65	11.50	<=17	Pass
						MIMO	/	0.53	7.92	14.77	<=17	Pass
			5300	/	/	1	6.32	0.52	5.47	12.31	<=17	Pass
						2	6.32	0.52	4.65	11.49	<=17	Pass
						MIMO	/	0.52	8.09	14.93	<=17	Pass
			5320	/	/	1	6.32	0.52	6.03	12.87	<=17	Pass
						2	6.32	0.52	4.95	11.79	<=17	Pass
						MIMO	/	0.52	8.53	15.37	<=17	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	MIMO	/	/	8.57	14.89	<=17	Pass
			5310	/	/	MIMO	/	/	8.87	15.19	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	8.47	14.79	<=17	Pass



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HTNV	802.11ax (HEW20)	MIMO	5260	SU	/	1	6.32	0.51	4.85	11.68	<=17	Pass
						2	6.32	0.51	4.36	11.19	<=17	Pass
						MIMO	/	0.51	7.62	14.45	<=17	Pass
			5300	SU	/	1	6.32	0.51	5.14	11.97	<=17	Pass
						2	6.32	0.51	4.37	11.20	<=17	Pass
						MIMO	/	0.51	7.78	14.61	<=17	Pass
			5320	SU	/	1	6.32	0.50	5.74	12.56	<=17	Pass
						2	6.32	0.50	4.69	11.51	<=17	Pass
						MIMO	/	0.50	8.26	15.08	<=17	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.57	5.23	12.12	<=17	Pass
						2	6.32	0.57	4.61	11.50	<=17	Pass
						MIMO	/	0.57	7.94	14.83	<=17	Pass
			5310	SU	/	1	6.32	0.57	5.54	12.43	<=17	Pass
						2	6.32	0.57	4.84	11.73	<=17	Pass
						MIMO	/	0.57	8.21	15.10	<=17	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	1	6.32	0.59	5.62	12.53	<=17	Pass
						2	6.32	0.59	5.04	11.95	<=17	Pass
						MIMO	/	0.59	8.35	15.26	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	8.65	14.97	<=17	Pass
			5300	SU	/	MIMO	/	/	8.73	15.05	<=17	Pass
			5320	SU	/	MIMO	/	/	9.29	15.61	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	5.38	12.36	<=17	Pass
						2	6.32	0.66	4.73	11.71	<=17	Pass
						MIMO	/	0.66	8.08	15.06	<=17	Pass
			5310	SU	/	1	6.32	0.76	5.43	12.51	<=17	Pass
						2	6.32	0.76	4.68	11.76	<=17	Pass
						MIMO	/	0.76	8.08	15.16	<=17	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	8.71	15.03	<=17	Pass
HTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	8.34	14.85	<=17	Pass
						2	6.32	0.19	8.10	14.61	<=17	Pass
			5300	/	/	1	6.32	0.19	8.28	14.79	<=17	Pass
						2	6.32	0.19	7.88	14.39	<=17	Pass
			5320	/	/	1	6.32	0.19	8.49	15.00	<=17	Pass
						2	6.32	0.19	8.08	14.59	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.20	11.72	<=17	Pass
						2	6.32	0.20	4.70	11.22	<=17	Pass
						MIMO	/	0.20	7.97	14.49	<=17	Pass
			5300	/	/	1	6.32	0.20	5.49	12.01	<=17	Pass
						2	6.32	0.20	4.66	11.18	<=17	Pass
						MIMO	/	0.20	8.11	14.63	<=17	Pass
			5320	/	/	1	6.32	0.21	6.06	12.59	<=17	Pass
						2	6.32	0.21	4.99	11.52	<=17	Pass
						MIMO	/	0.21	8.57	15.10	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	5.33	12.04	<=17	Pass
						2	6.32	0.39	4.65	11.36	<=17	Pass
						MIMO	/	0.39	8.01	14.72	<=17	Pass



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			5310	/	/	1	6.32	0.39	5.66	12.37	<=17	Pass
						2	6.32	0.39	4.88	11.59	<=17	Pass
						MIMO	/	0.39	8.30	15.01	<=17	Pass
802.11ac (VHT20)	MIMO	5260	/	/		1	6.32	0.53	5.20	12.05	<=17	Pass
						2	6.32	0.53	4.65	11.50	<=17	Pass
						MIMO	/	0.53	7.94	14.79	<=17	Pass
		5300	/	/		1	6.32	0.52	5.47	12.31	<=17	Pass
						2	6.32	0.52	4.67	11.51	<=17	Pass
						MIMO	/	0.52	8.10	14.94	<=17	Pass
		5320	/	/		1	6.32	0.52	6.06	12.90	<=17	Pass
						2	6.32	0.52	4.99	11.83	<=17	Pass
						MIMO	/	0.52	8.57	15.41	<=17	Pass
	802.11ac (VHT40)	5270	/	/		MIMO	/	/	8.59	14.91	<=17	Pass
		5310	/	/		MIMO	/	/	8.90	15.22	<=17	Pass
	802.11ac (VHT80)	5290	/	/		MIMO	/	/	8.54	14.86	<=17	Pass
802.11ax (HEW20)	MIMO	5260	SU	/		1	6.32	0.51	4.89	11.72	<=17	Pass
						2	6.32	0.51	4.41	11.24	<=17	Pass
						MIMO	/	0.51	7.67	14.50	<=17	Pass
		5300	SU	/		1	6.32	0.51	5.16	11.99	<=17	Pass
						2	6.32	0.51	4.42	11.25	<=17	Pass
						MIMO	/	0.51	7.82	14.65	<=17	Pass
		5320	SU	/		1	6.32	0.50	5.76	12.58	<=17	Pass
						2	6.32	0.50	4.73	11.55	<=17	Pass
						MIMO	/	0.50	8.29	15.11	<=17	Pass
	802.11ax (HEW40)	5270	SU	/		1	6.32	0.57	5.27	12.16	<=17	Pass
						2	6.32	0.57	4.61	11.50	<=17	Pass
						MIMO	/	0.57	7.96	14.85	<=17	Pass
		5310	SU	/		1	6.32	0.57	5.54	12.43	<=17	Pass
						2	6.32	0.57	4.84	11.73	<=17	Pass
						MIMO	/	0.57	8.21	15.10	<=17	Pass
	802.11ax (HEW80)	5290	SU	/		1	6.32	0.59	5.62	12.53	<=17	Pass
	802.11be (EHT20)	5260	SU	/		2	6.32	0.59	5.03	11.94	<=17	Pass
		5300	SU	/		MIMO	/	0.59	8.35	15.26	<=17	Pass
		5320	SU	/		MIMO	/	/	8.65	14.97	<=17	Pass
	802.11be (EHT40)	5270	SU	/		1	6.32	0.66	5.40	12.38	<=17	Pass
						2	6.32	0.66	4.75	11.73	<=17	Pass
						MIMO	/	0.66	8.10	15.08	<=17	Pass
		5310	SU	/		1	6.32	0.76	5.43	12.51	<=17	Pass
						2	6.32	0.76	4.71	11.79	<=17	Pass
						MIMO	/	0.76	8.10	15.18	<=17	Pass
	802.11be (EHT80)	5290	SU	/		MIMO	/	/	8.77	15.09	<=17	Pass
LTNV	802.11a	SISO	5260	/	/	1	6.32	0.19	8.32	14.83	<=17	Pass
						2	6.32	0.19	8.10	14.61	<=17	Pass



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			5300	/	/	1	6.32	0.19	8.31	14.82	<=17	Pass
						2	6.32	0.19	7.88	14.39	<=17	Pass
			5320	/	/	1	6.32	0.19	8.48	14.99	<=17	Pass
						2	6.32	0.19	8.08	14.59	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	1	6.32	0.20	5.22	11.74	<=17	Pass
						2	6.32	0.20	4.69	11.21	<=17	Pass
						MIMO	/	0.20	7.97	14.49	<=17	Pass
			5300	/	/	1	6.32	0.20	5.49	12.01	<=17	Pass
						2	6.32	0.20	4.67	11.19	<=17	Pass
						MIMO	/	0.20	8.11	14.63	<=17	Pass
			5320	/	/	1	6.32	0.21	6.07	12.60	<=17	Pass
						2	6.32	0.21	4.99	11.52	<=17	Pass
						MIMO	/	0.21	8.57	15.10	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	5.33	12.04	<=17	Pass
						2	6.32	0.39	4.66	11.37	<=17	Pass
						MIMO	/	0.39	8.02	14.73	<=17	Pass
			5310	/	/	1	6.32	0.39	5.68	12.39	<=17	Pass
						2	6.32	0.39	4.88	11.59	<=17	Pass
						MIMO	/	0.39	8.31	15.02	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	1	6.32	0.53	5.21	12.06	<=17	Pass
						2	6.32	0.53	4.65	11.50	<=17	Pass
						MIMO	/	0.53	7.95	14.80	<=17	Pass
			5300	/	/	1	6.32	0.52	5.50	12.34	<=17	Pass
						2	6.32	0.52	4.66	11.50	<=17	Pass
						MIMO	/	0.52	8.11	14.95	<=17	Pass
			5320	/	/	1	6.32	0.52	6.07	12.91	<=17	Pass
						2	6.32	0.52	4.99	11.83	<=17	Pass
						MIMO	/	0.52	8.57	15.41	<=17	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	MIMO	/	/	8.62	14.94	<=17	Pass
			5310	/	/	MIMO	/	/	8.89	15.21	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	8.61	14.93	<=17	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	1	6.32	0.51	4.89	11.72	<=17	Pass
						2	6.32	0.51	4.41	11.24	<=17	Pass
						MIMO	/	0.51	7.67	14.50	<=17	Pass
			5300	SU	/	1	6.32	0.51	5.18	12.01	<=17	Pass
						2	6.32	0.51	4.43	11.26	<=17	Pass
						MIMO	/	0.51	7.83	14.66	<=17	Pass
			5320	SU	/	1	6.32	0.50	5.77	12.59	<=17	Pass
						2	6.32	0.50	4.75	11.57	<=17	Pass
						MIMO	/	0.50	8.30	15.12	<=17	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.57	5.26	12.15	<=17	Pass
						2	6.32	0.57	4.64	11.53	<=17	Pass
						MIMO	/	0.57	7.97	14.86	<=17	Pass
			5310	SU	/	1	6.32	0.57	5.54	12.43	<=17	Pass
						2	6.32	0.57	4.83	11.72	<=17	Pass
						MIMO	/	0.57	8.21	15.10	<=17	Pass



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	802.11ax (HEW80)	MIMO	5290	SU	/	1	6.32	0.59	5.62	12.53	<=17	Pass
						2	6.32	0.59	5.04	11.95	<=17	Pass
						MIMO	/	0.59	8.35	15.26	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	8.63	14.95	<=17	Pass
			5300	SU	/	MIMO	/	/	8.79	15.11	<=17	Pass
			5320	SU	/	MIMO	/	/	9.26	15.58	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	1	6.32	0.66	5.41	12.39	<=17	Pass
						2	6.32	0.66	4.76	11.74	<=17	Pass
						MIMO	/	0.66	8.11	15.09	<=17	Pass
			5310	SU	/	1	6.32	0.76	5.42	12.50	<=17	Pass
						2	6.32	0.76	4.70	11.78	<=17	Pass
						MIMO	/	0.76	8.09	15.17	<=17	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	8.80	15.12	<=17	Pass

Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain



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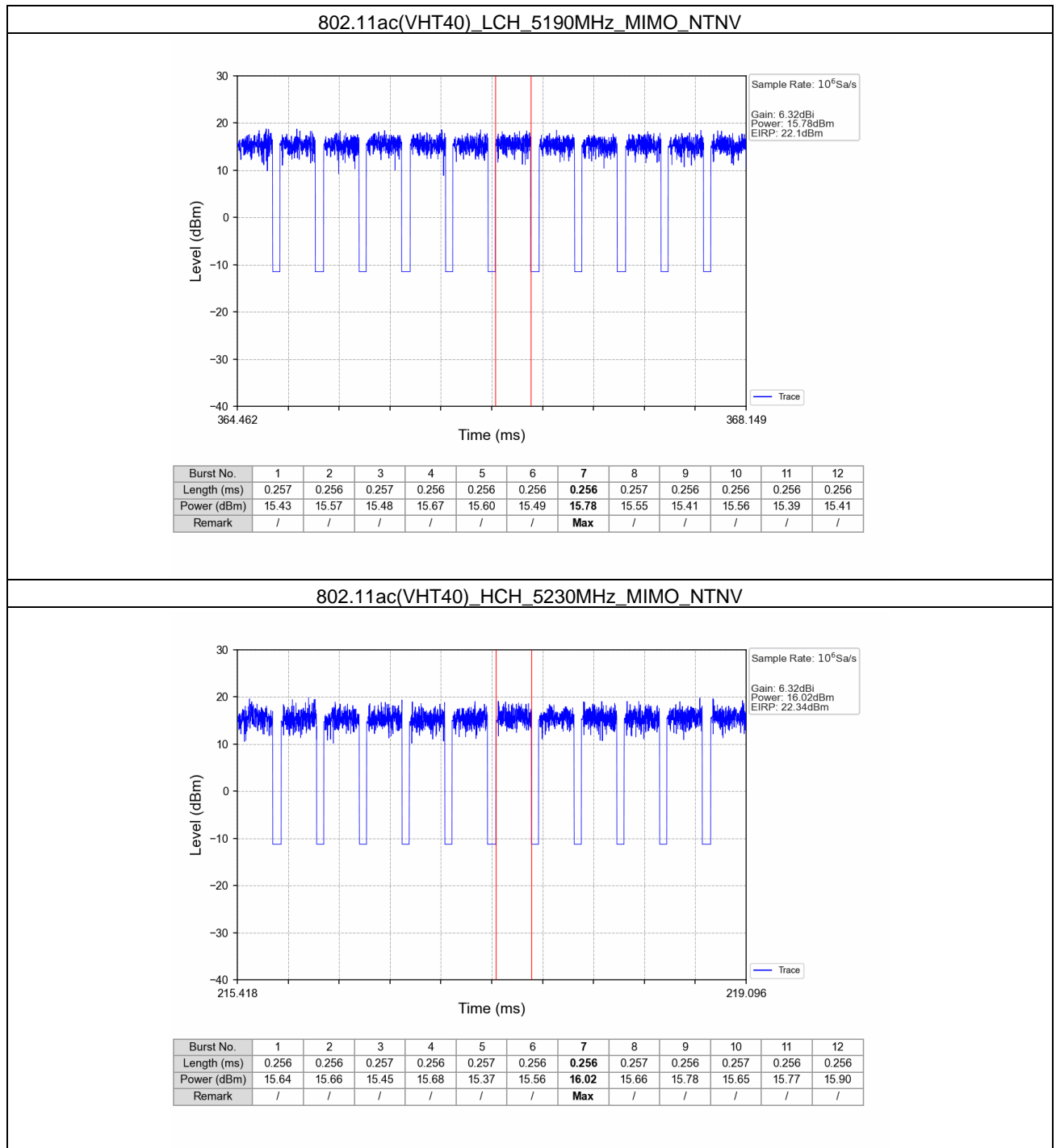
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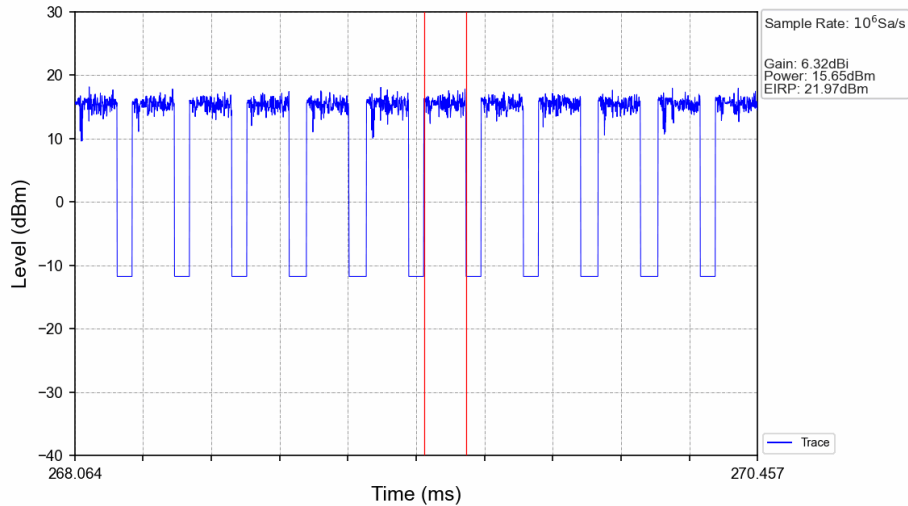
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3.2 Test Graph

3.2.1 Power

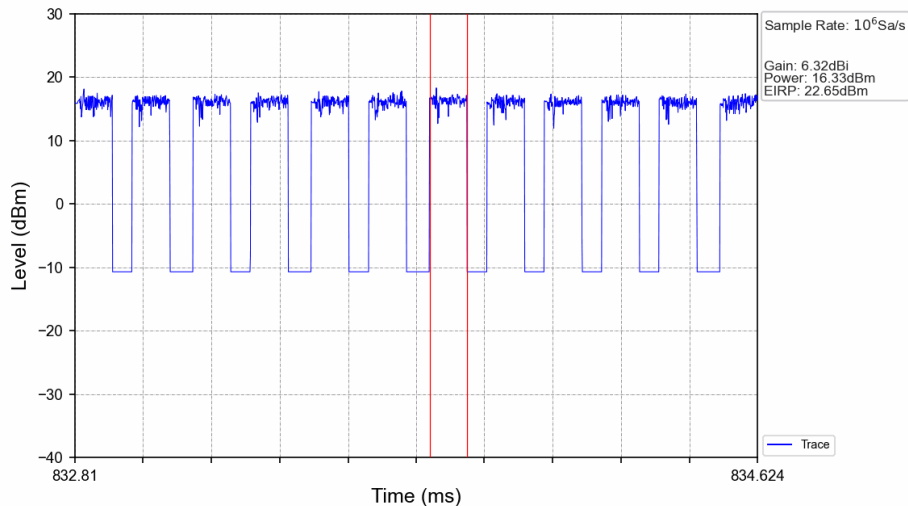


802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148
Power (dBm)	15.50	15.45	15.46	15.43	15.40	15.49	15.65	15.55	15.61	15.46	15.52	15.60
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

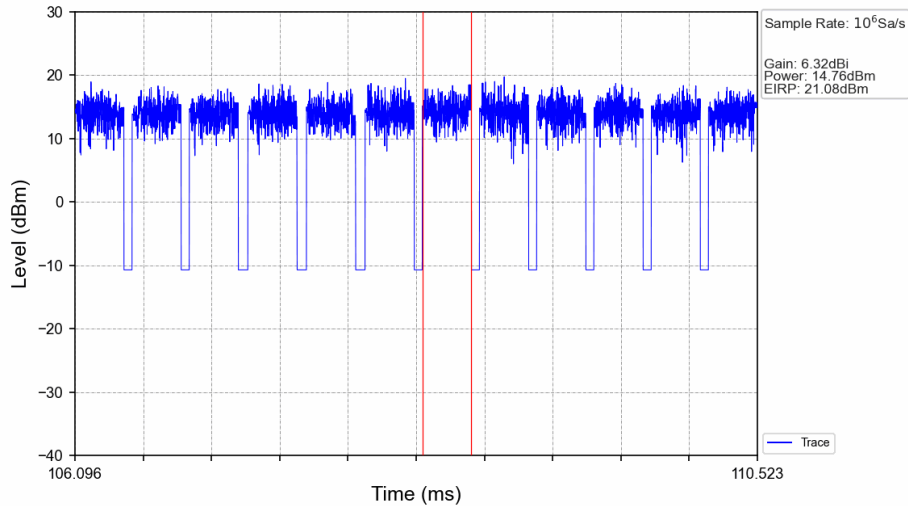
802.11ac(VHT160)_MCH_5250MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.100	0.101	0.100	0.101	0.100	0.100	0.100	0.100	0.101	0.100	0.101	0.100
Power (dBm)	16.07	16.11	16.11	16.12	16.09	16.07	16.33	16.11	15.95	16.05	16.00	16.04
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

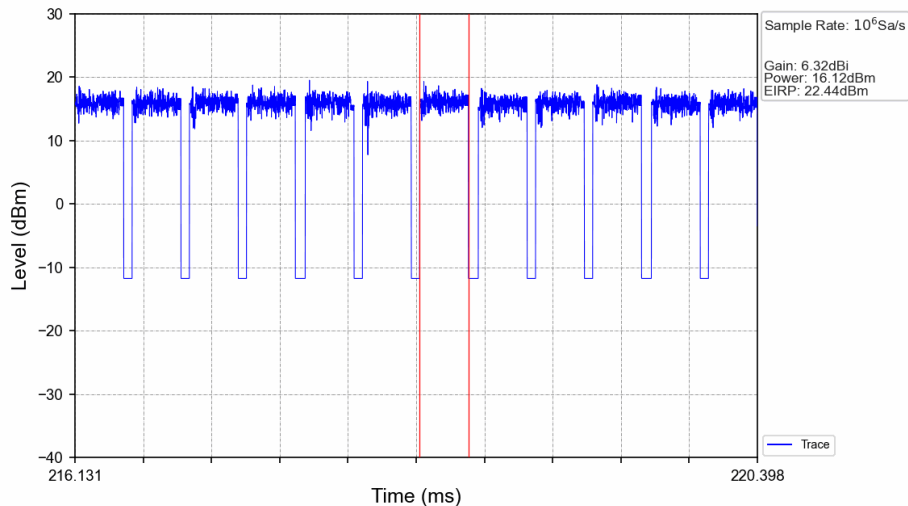


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.23	14.24	14.14	14.37	14.25	14.50	14.76	14.52	14.40	14.42	14.30	14.42
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

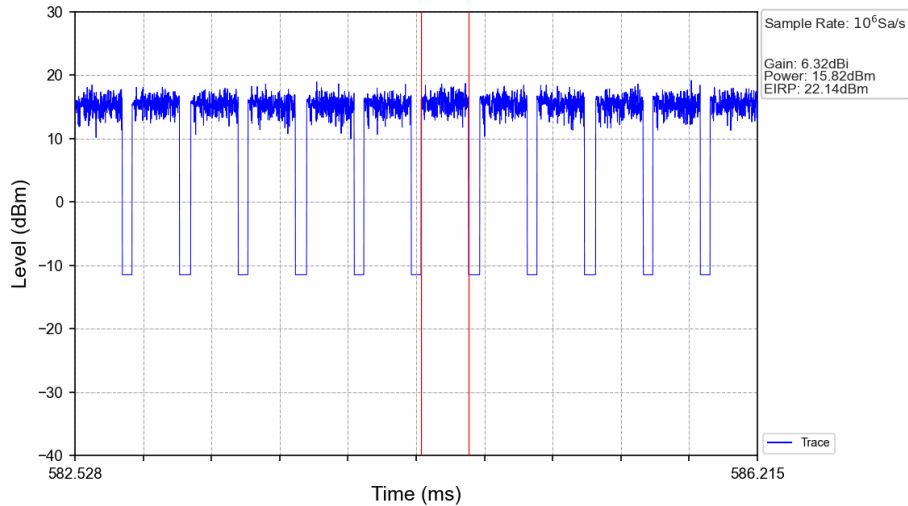
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.306
Power (dBm)	16.02	15.94	16.06	16.05	16.07	15.92	16.12	15.88	15.96	16.07	15.82	15.90
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

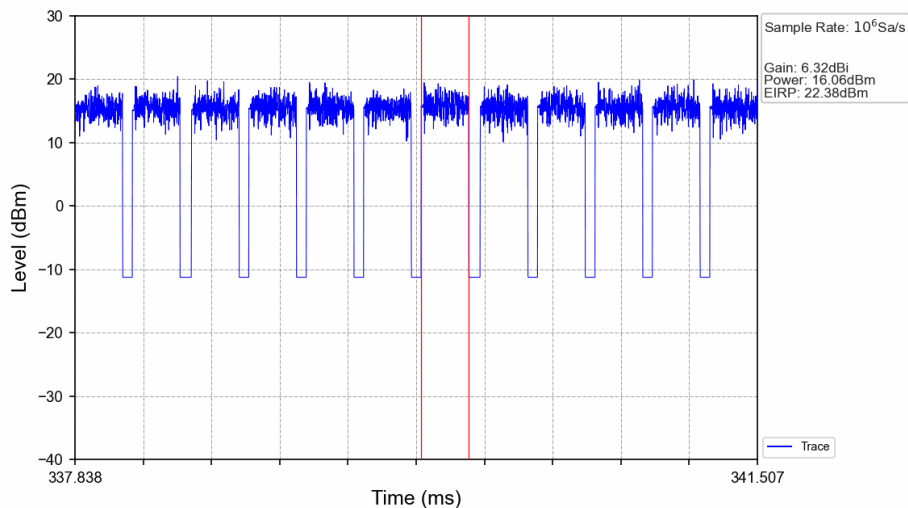


802.11ac(VHT40)_LCH_5190MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.256	0.256	0.257	0.256	0.256	0.256	0.256	0.257	0.256	0.256
Power (dBm)	15.37	15.62	15.55	15.51	15.39	15.44	15.82	15.62	15.67	15.54	15.55	15.57
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

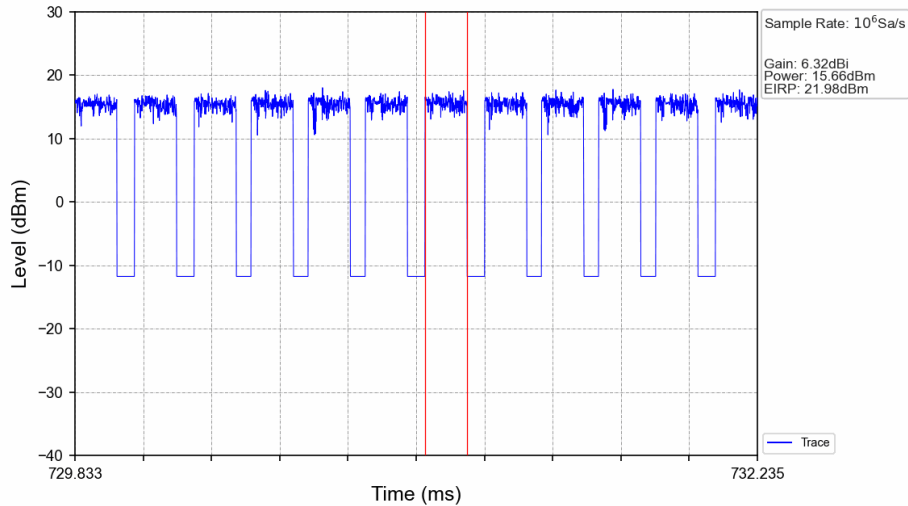
802.11ac(VHT40)_HCH_5230MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.257	0.256	0.257	0.256	0.256	0.257	0.256	0.257	0.256	0.256	0.257	0.256
Power (dBm)	15.53	15.82	15.60	15.74	15.78	15.61	16.06	15.64	15.82	15.84	15.76	15.76
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

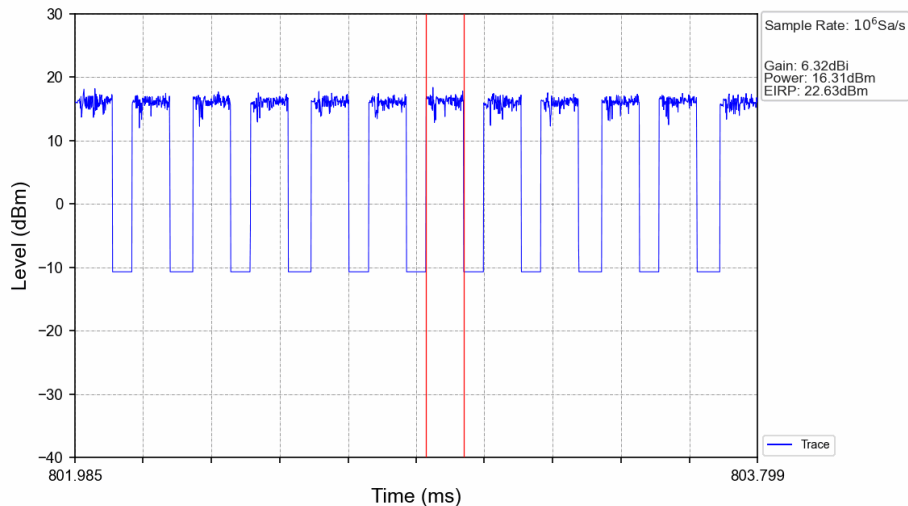


802.11ac(VHT80)_MCH_5210MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148
Power (dBm)	15.43	15.37	15.44	15.54	15.55	15.57	15.66	15.51	15.45	15.50	15.50	15.55
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

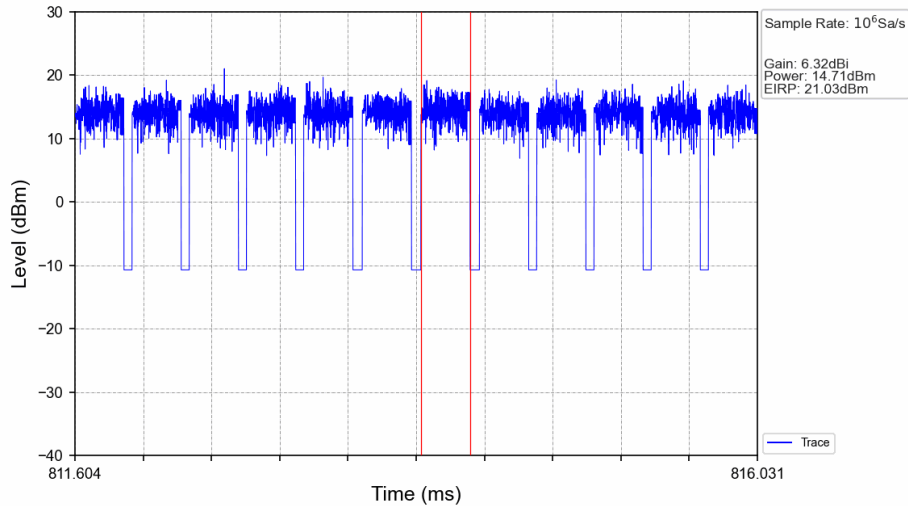
802.11ac(VHT160)_MCH_5250MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.100	0.101	0.100	0.101	0.100	0.100	0.100	0.100	0.101	0.100	0.101	0.100
Power (dBm)	16.13	16.06	16.17	16.07	16.15	16.01	16.31	16.04	15.98	16.06	16.22	15.98
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

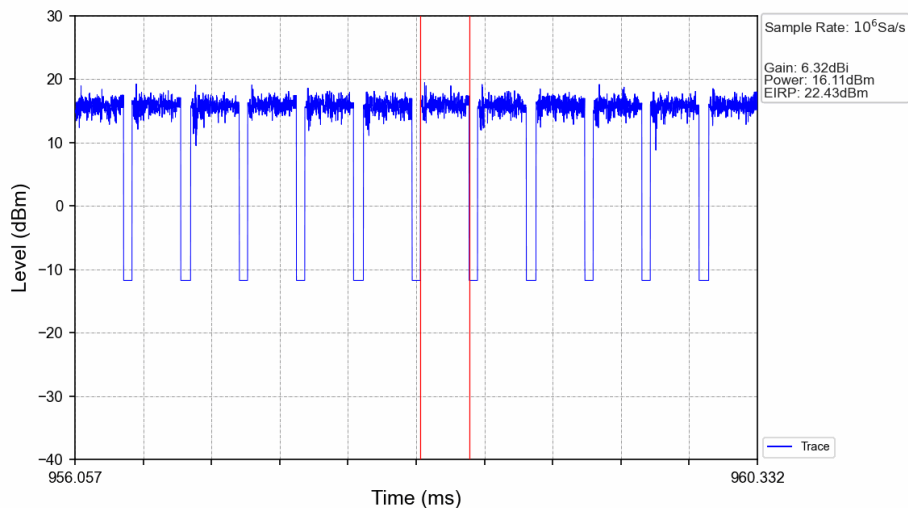


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.25	14.33	14.36	14.43	14.47	14.37	14.71	14.19	14.25	14.31	14.08	14.12
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

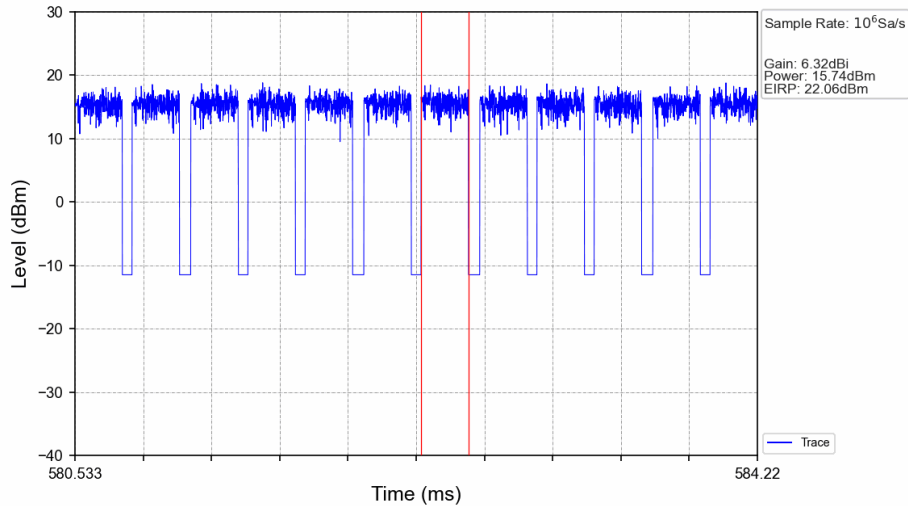
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305
Power (dBm)	15.84	16.02	15.80	16.01	15.91	15.79	16.11	15.86	15.96	15.81	15.79	15.94
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

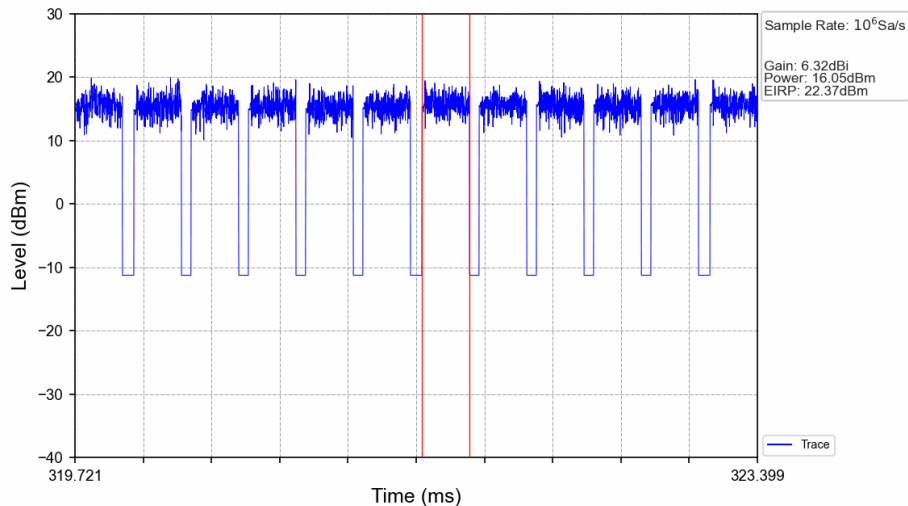


802.11ac(VHT40)_LCH_5190MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.256	0.256	0.256	0.257	0.256	0.256	0.256	0.256
Power (dBm)	15.36	15.51	15.61	15.51	15.56	15.61	15.74	15.59	15.60	15.40	15.47	15.57
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

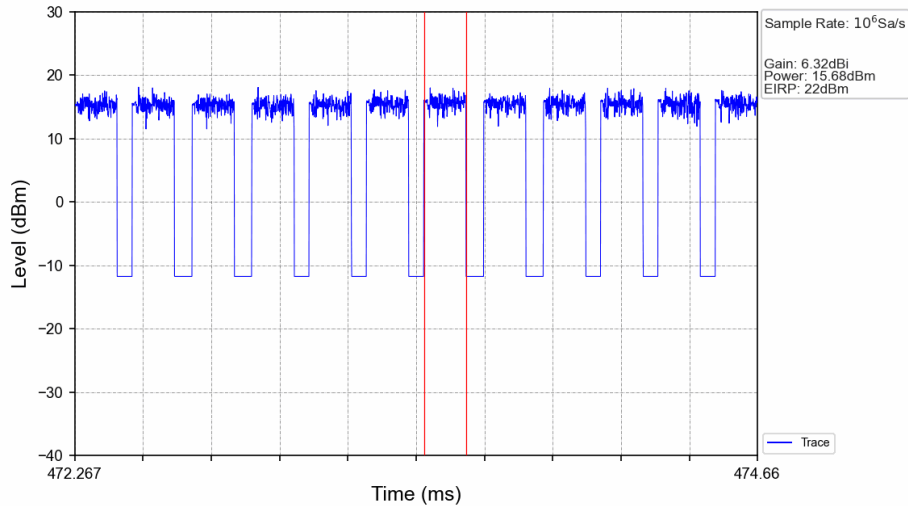
802.11ac(VHT40)_HCH_5230MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.257	0.256	0.256	0.257	0.256	0.257	0.256	0.256
Power (dBm)	15.73	15.74	15.51	15.73	15.42	15.54	16.05	15.71	15.81	15.64	15.77	15.90
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

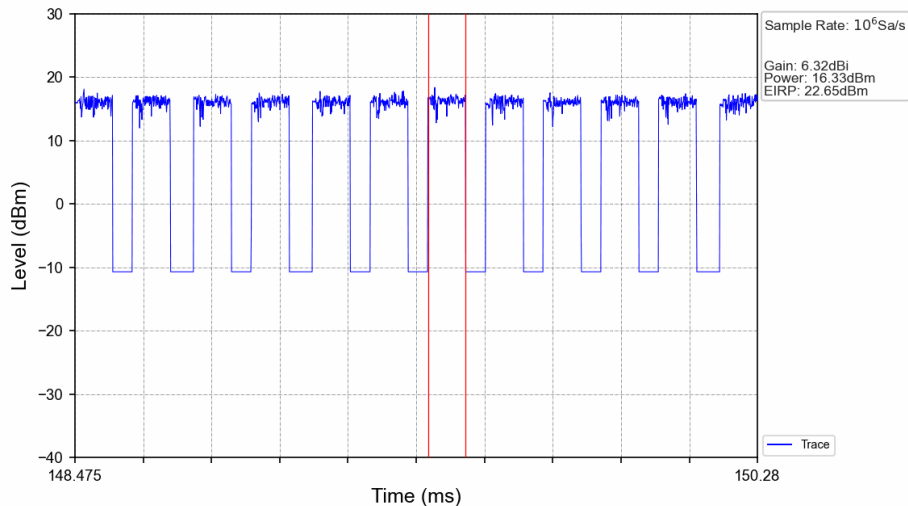


802.11ac(VHT80)_MCH_5210MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.149	0.149	0.148	0.148	0.148	0.149	0.149	0.148	0.148
Power (dBm)	15.36	15.33	15.39	15.25	15.27	15.53	15.68	15.60	15.53	15.47	15.50	15.59
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

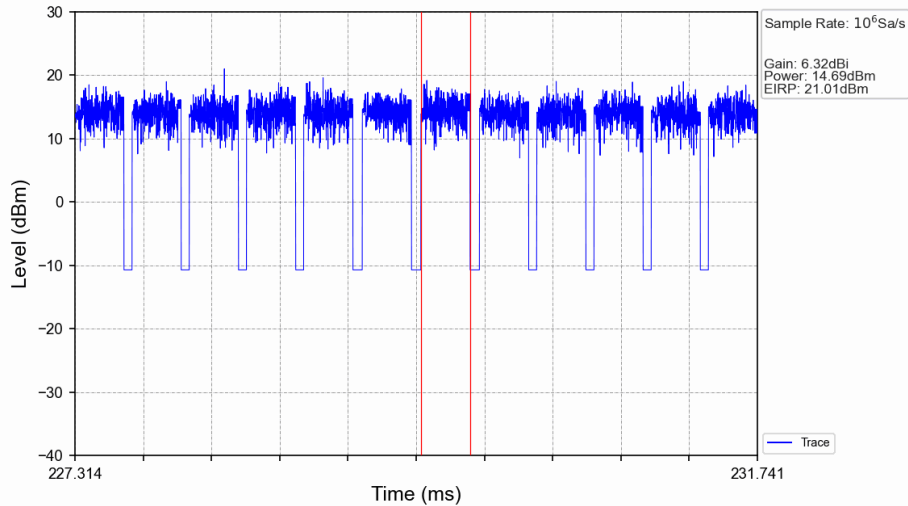
802.11ac(VHT160)_MCH_5250MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.100	0.101	0.100	0.101	0.100	0.100	0.100	0.100	0.101	0.100	0.101	0.100
Power (dBm)	16.07	16.10	16.10	16.10	16.07	16.08	16.33	16.11	15.95	16.04	16.06	16.03
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

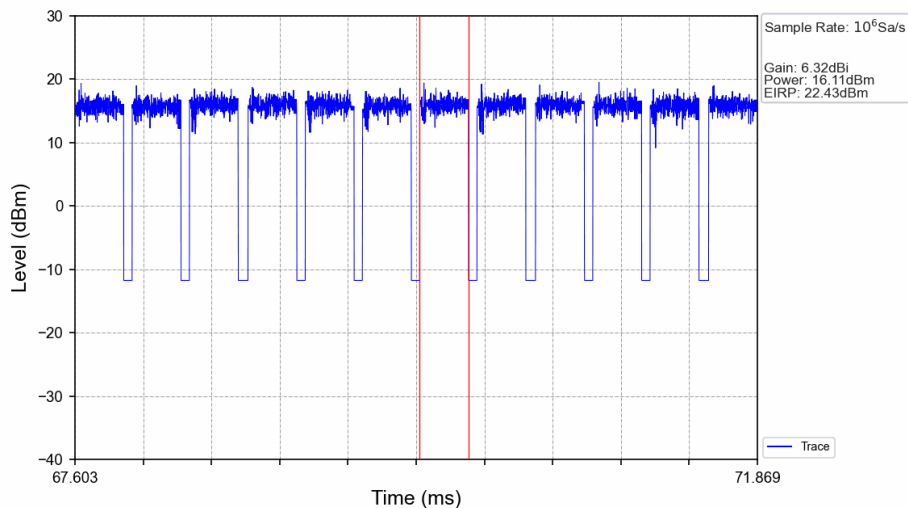


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.26	14.34	14.31	14.39	14.46	14.37	14.69	14.22	14.25	14.28	14.03	14.13
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

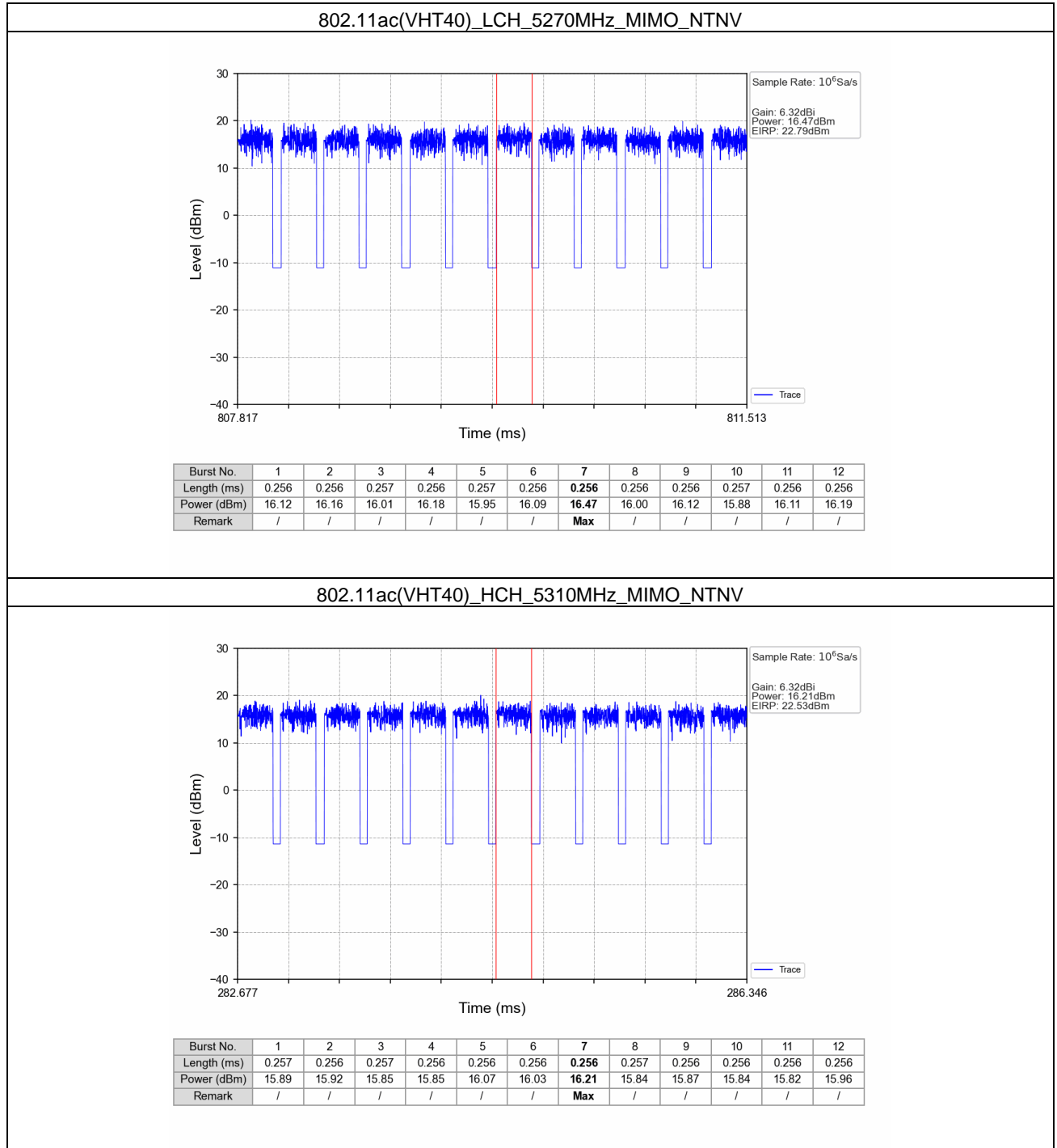
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_LTNV



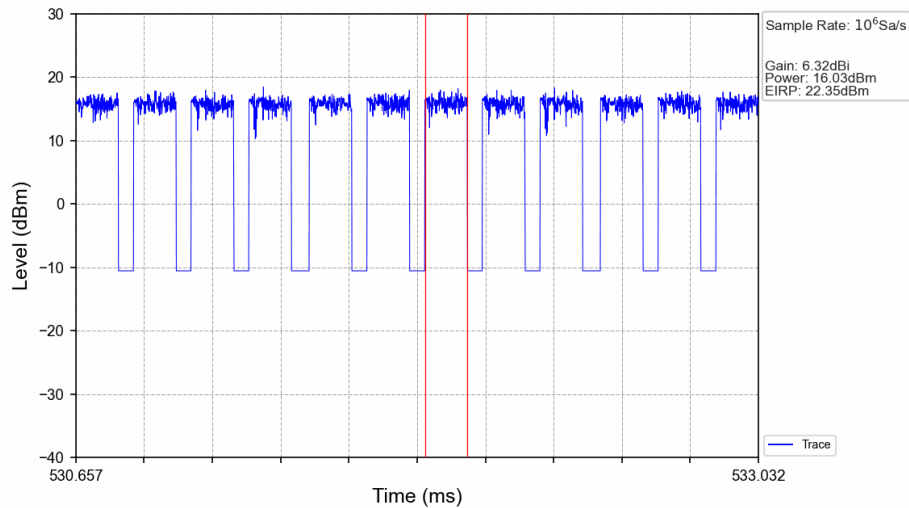
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.306	0.305	0.305	0.305
Power (dBm)	15.80	15.82	16.04	16.07	16.03	15.77	16.11	15.99	16.01	15.93	15.82	15.96
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



3.2.2 Power-TPC_H

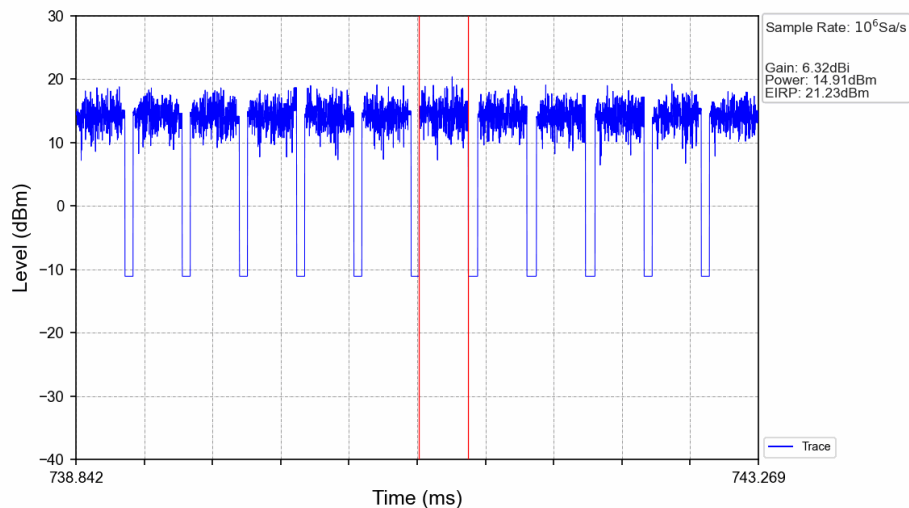


802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148
Power (dBm)	15.85	15.90	15.72	15.78	15.86	16.01	16.03	15.78	15.88	15.80	15.89	15.89
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

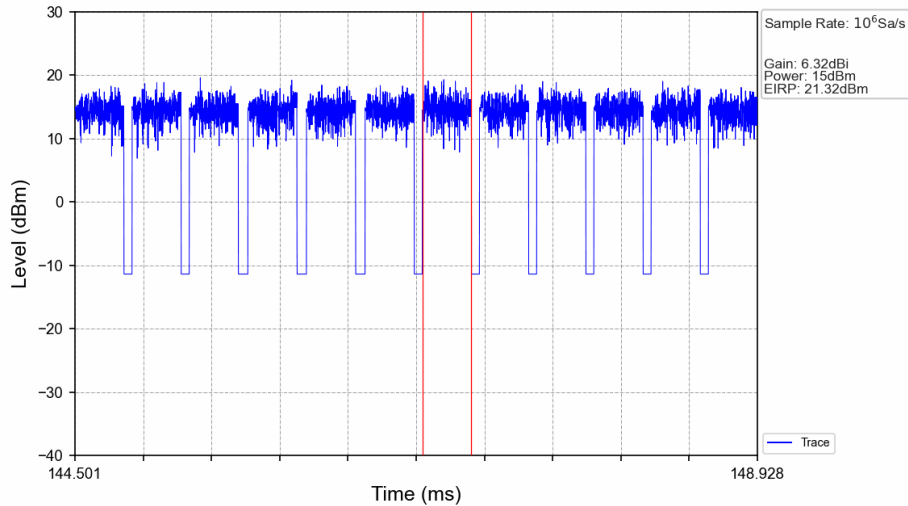
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	14.52	14.64	14.45	14.63	14.69	14.60	14.91	14.62	14.53	14.42	14.54	14.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

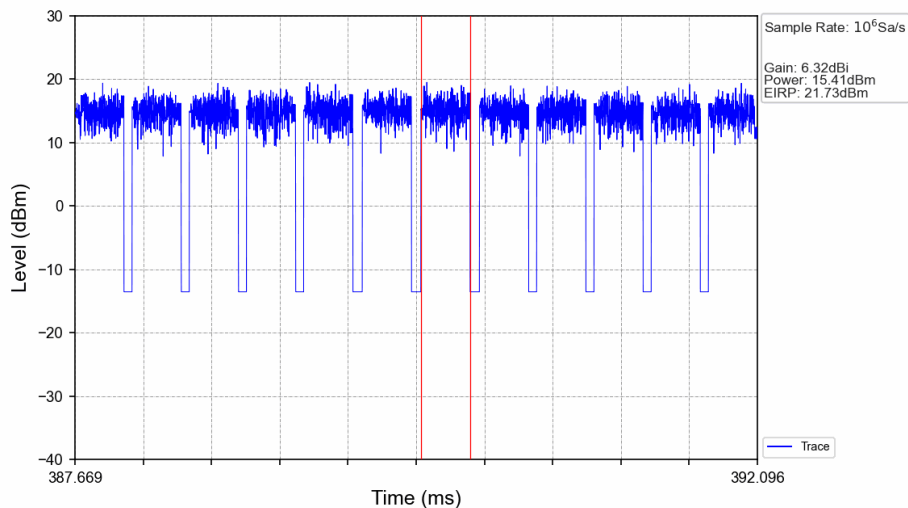


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318
Power (dBm)	14.53	14.64	14.57	14.67	14.69	14.75	15.00	14.76	14.75	14.80	14.77	14.53
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

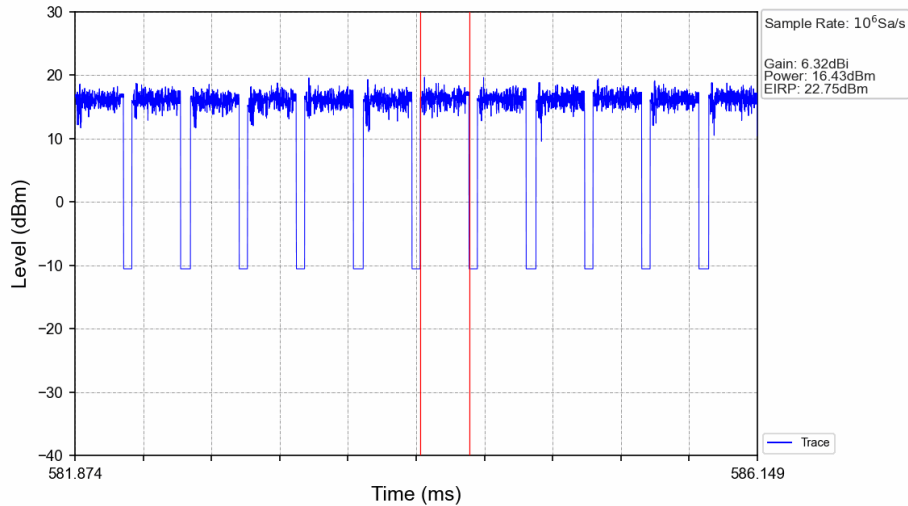
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	15.00	15.07	15.06	15.14	15.19	15.21	15.41	15.09	15.16	15.07	14.90	14.91
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

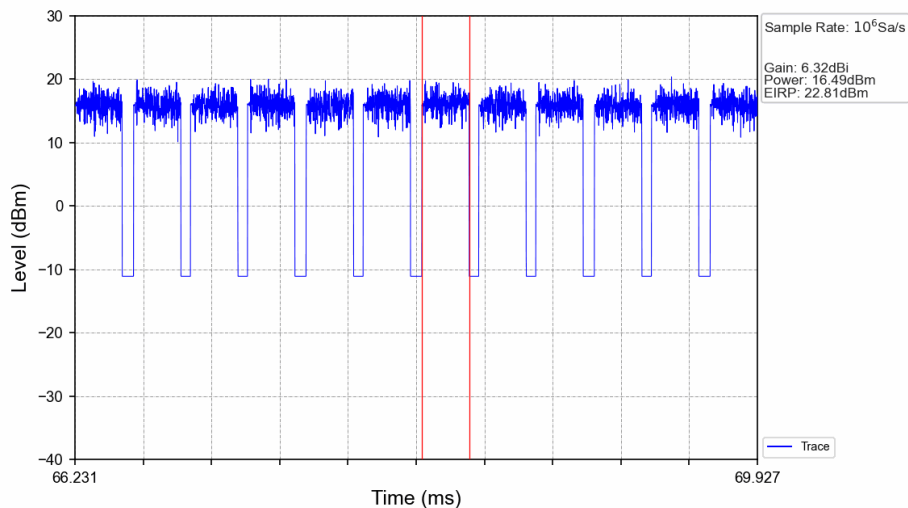


802.11be(EHT80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.18	16.28	16.10	16.10	16.13	16.10	16.43	16.34	16.20	16.40	16.27	16.35
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

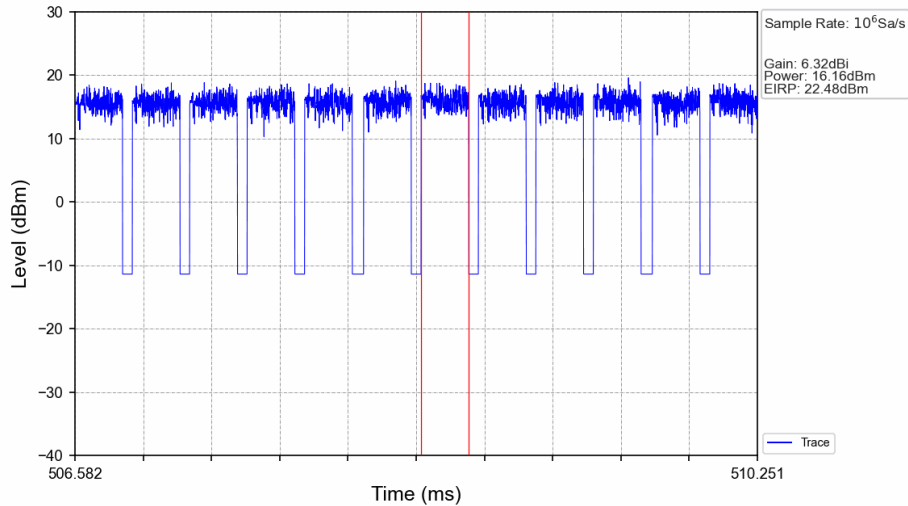
802.11ac(VHT40)_LCH_5270MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.257	0.256	0.256	0.257	0.256	0.257	0.256	0.256
Power (dBm)	16.09	16.16	16.05	16.29	15.98	16.21	16.49	16.02	16.16	15.85	16.14	16.19
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

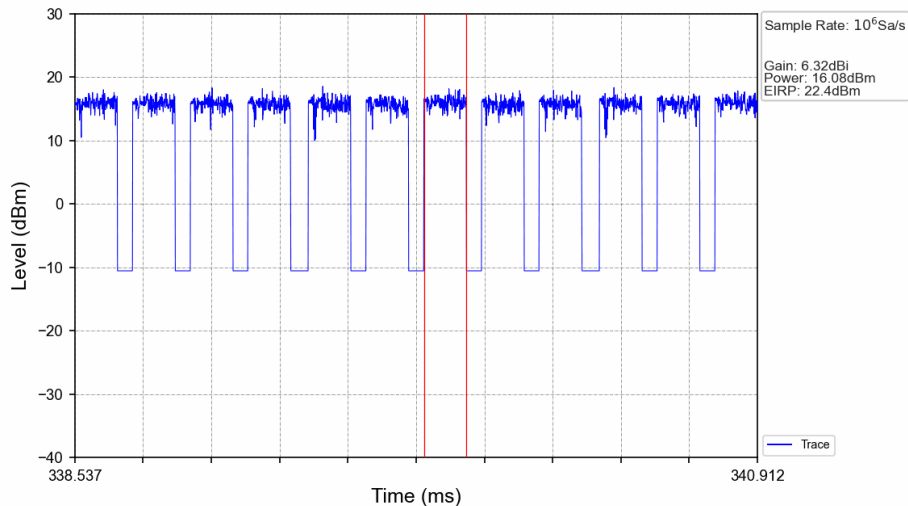


802.11ac(VHT40)_HCH_5310MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.256	0.256	0.256	0.257	0.256	0.256	0.256	0.256
Power (dBm)	15.78	15.72	15.79	15.87	15.88	15.96	16.16	15.86	15.90	16.03	15.77	15.97
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

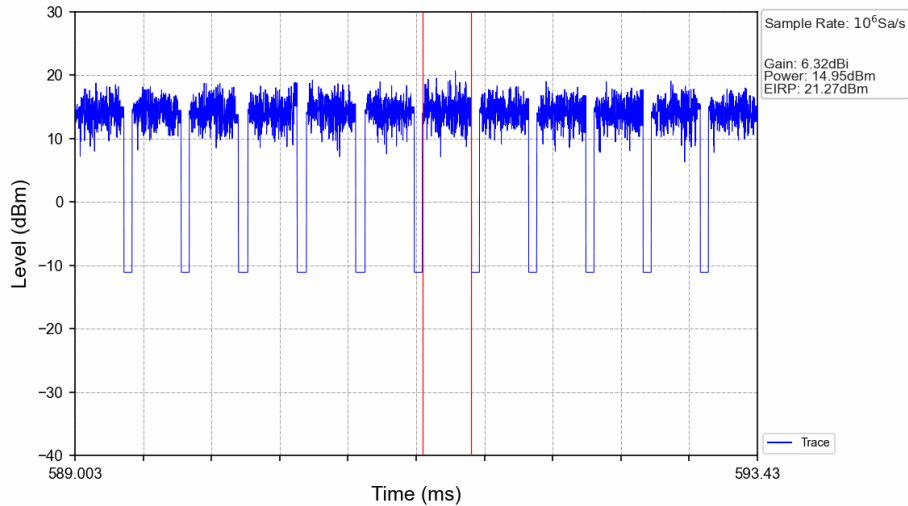
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148
Power (dBm)	15.93	15.96	15.91	15.77	15.79	15.75	16.08	15.74	15.79	15.89	15.81	16.01
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

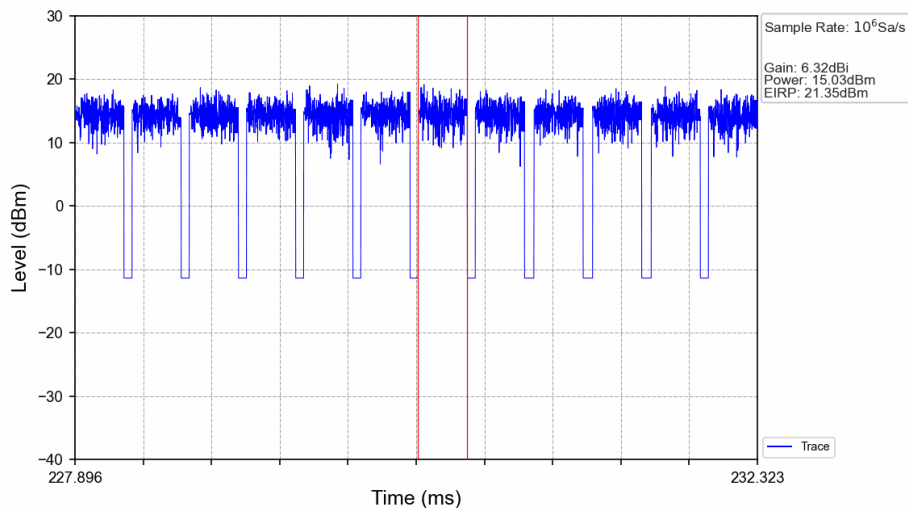


802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.50	14.65	14.43	14.65	14.71	14.56	14.95	14.63	14.47	14.43	14.55	14.45
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

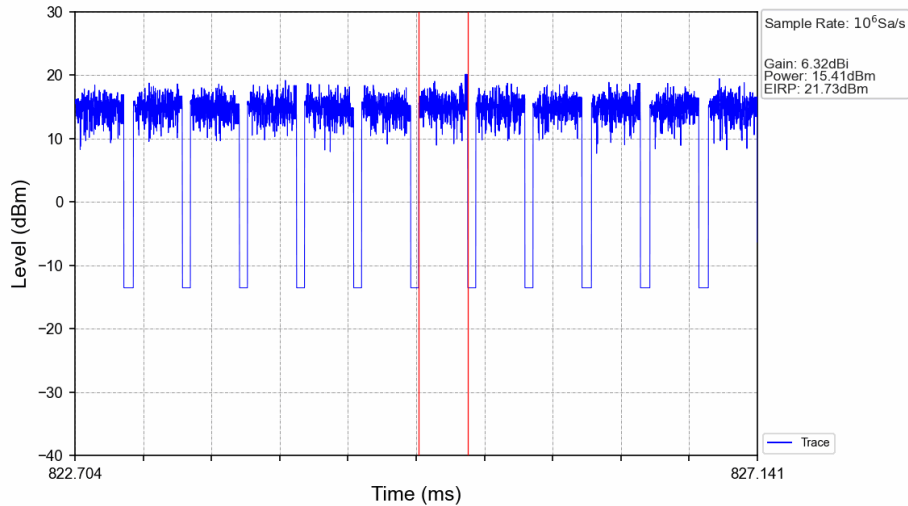
802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.66	14.53	14.64	14.70	14.67	14.82	15.03	14.74	14.64	14.62	14.66	14.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

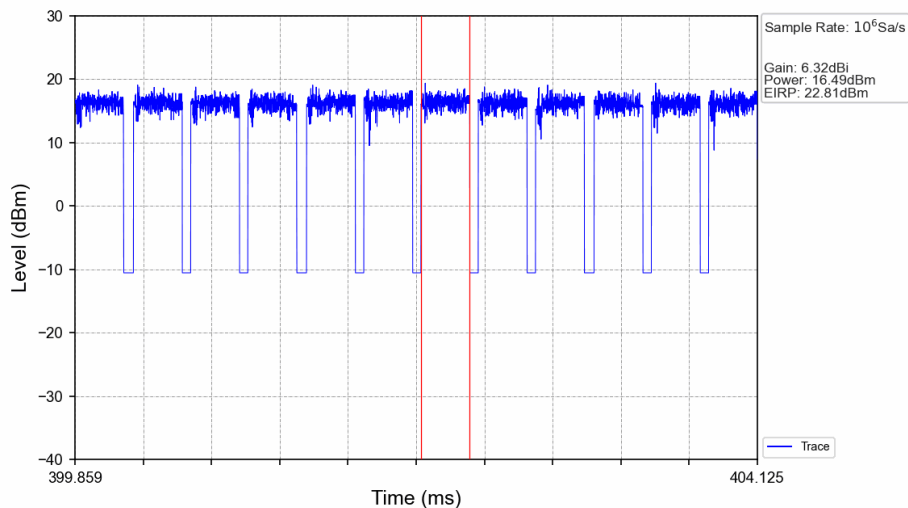


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.91	15.14	15.03	15.19	15.03	15.10	15.41	15.05	15.12	15.10	15.04	15.03
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

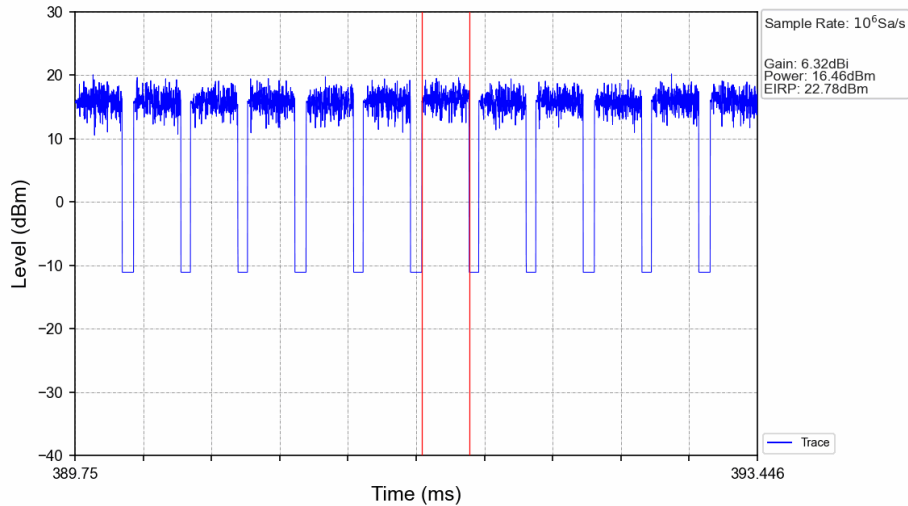
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.29	16.33	16.23	16.19	16.32	16.32	16.49	16.36	16.17	16.23	16.19	16.22
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

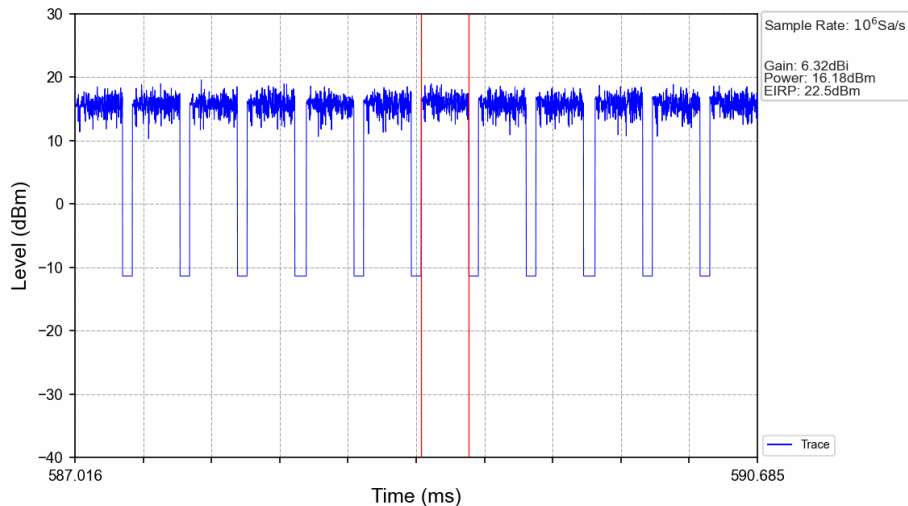


802.11ac(VHT40)_LCH_5270MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.257	0.256	0.256	0.257	0.256	0.257	0.256	0.256
Power (dBm)	16.05	16.12	15.92	16.09	15.93	16.10	16.46	15.97	16.11	15.86	16.18	16.22
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

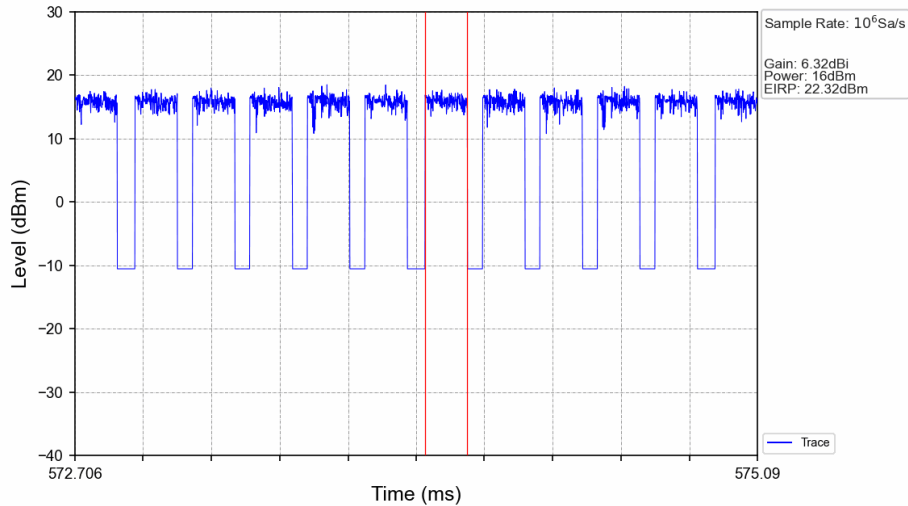
802.11ac(VHT40)_HCH_5310MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.256	0.256	0.257	0.256	0.256	0.256	0.256	0.257	0.256	0.256	0.256	0.256
Power (dBm)	15.79	15.83	15.78	15.92	15.85	15.91	16.18	15.92	15.87	16.02	15.86	16.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

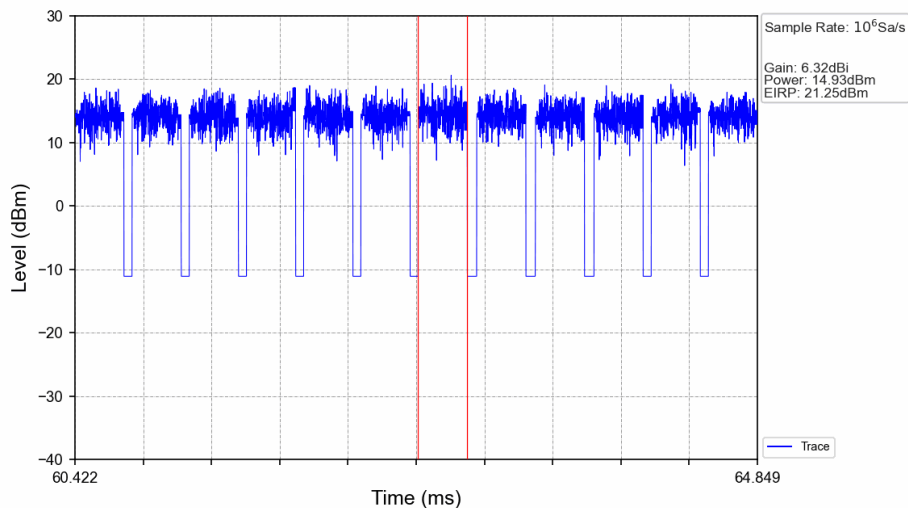


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.148	0.149	0.148	0.148	0.148
Power (dBm)	15.82	15.89	15.88	15.74	15.92	15.89	16.00	15.87	15.74	15.89	15.96	15.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

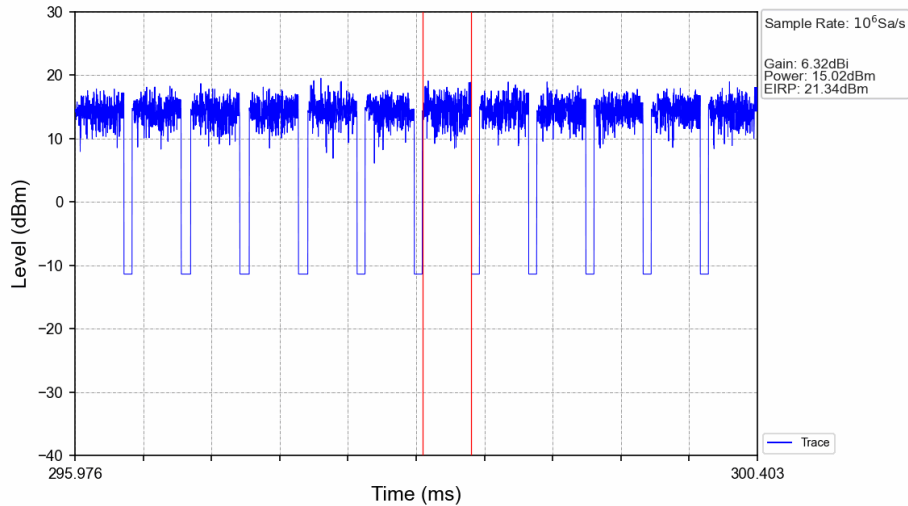
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.36	14.52	14.32	14.52	14.58	14.45	14.93	14.63	14.48	14.43	14.56	14.46
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

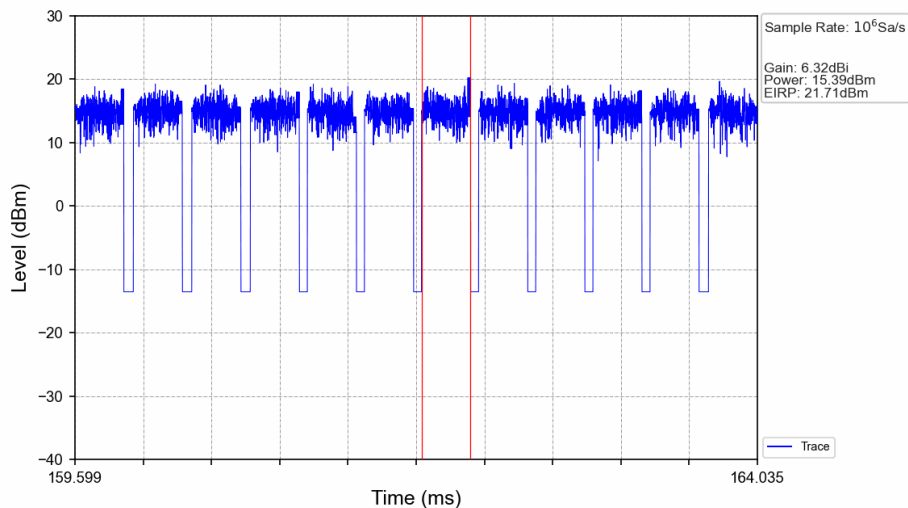


802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.54	14.52	14.58	14.67	14.80	14.52	15.02	14.82	14.74	14.63	14.70	14.64
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

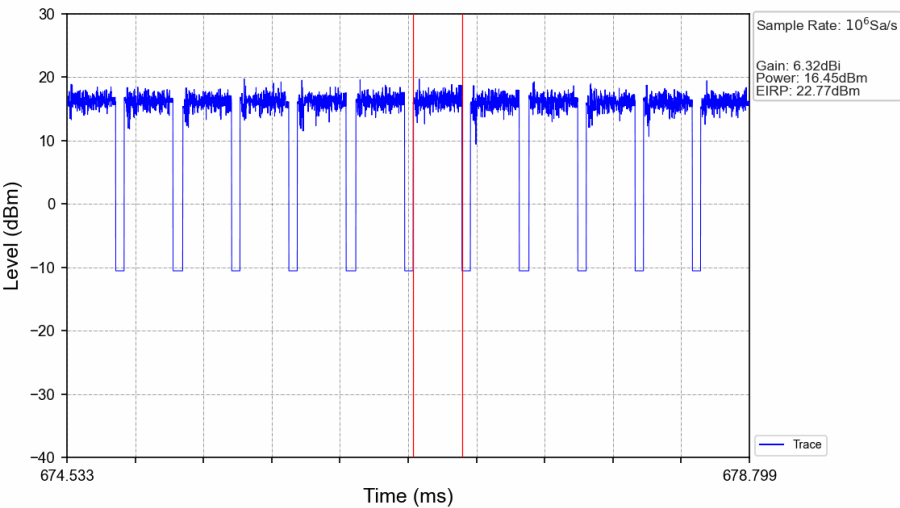
802.11be(EHT20)_HCH_5320MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	15.00	15.22	15.07	15.21	14.95	15.05	15.39	15.05	15.11	15.09	15.06	14.98
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



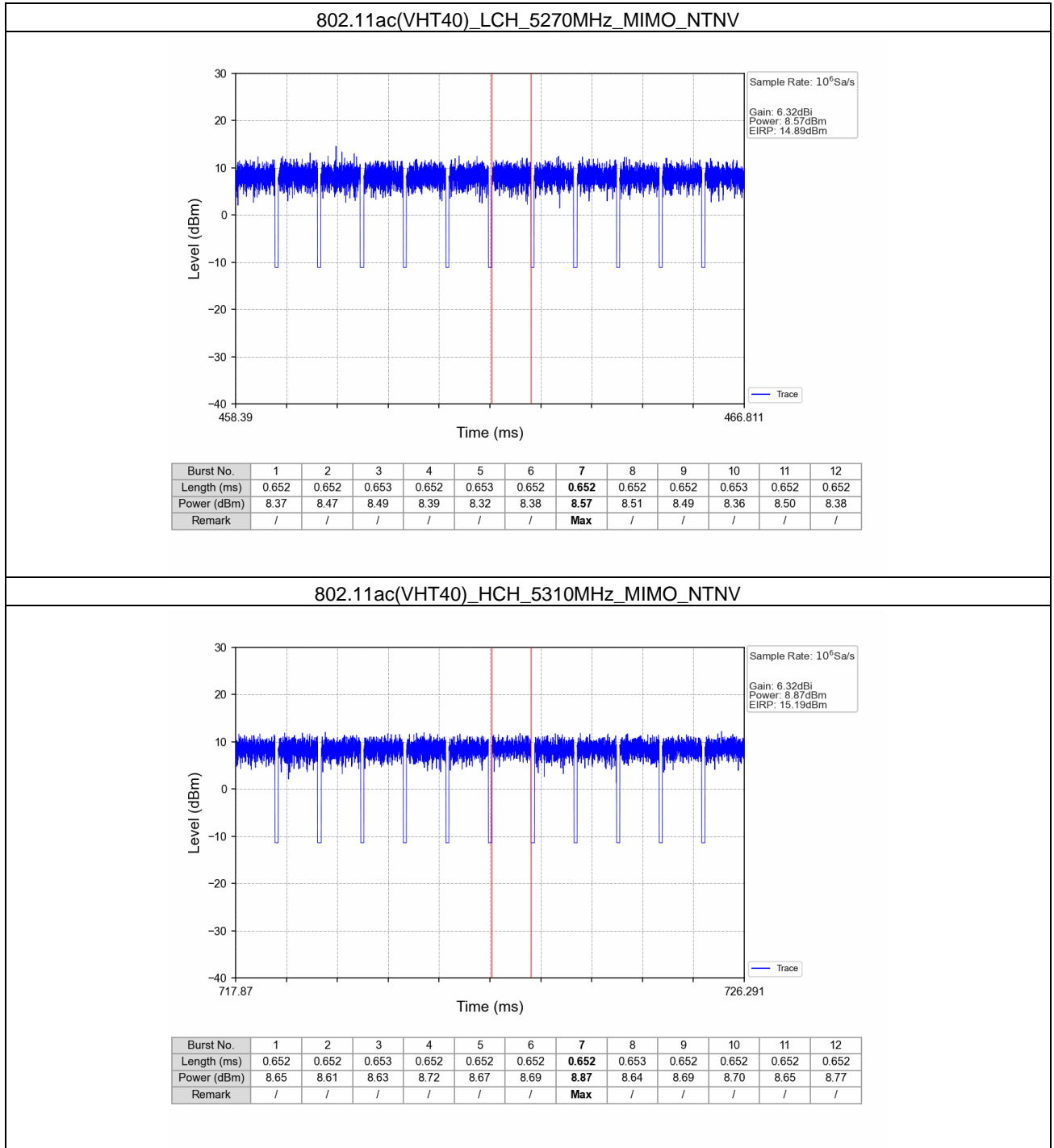
802.11be(EHT80)_MCH_5290MHz_SU / _MIMO_LTNV



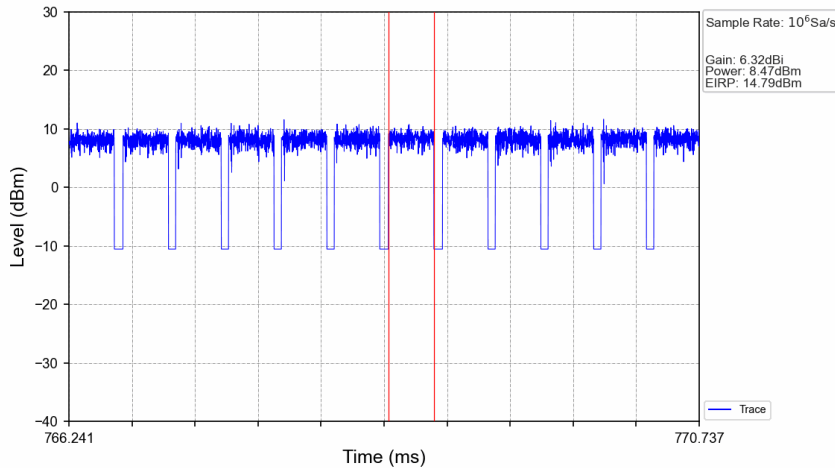
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.39	16.23	16.14	16.28	16.22	16.31	16.45	16.15	16.26	16.14	16.10	16.10
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



3.2.3 Power-TPC_L

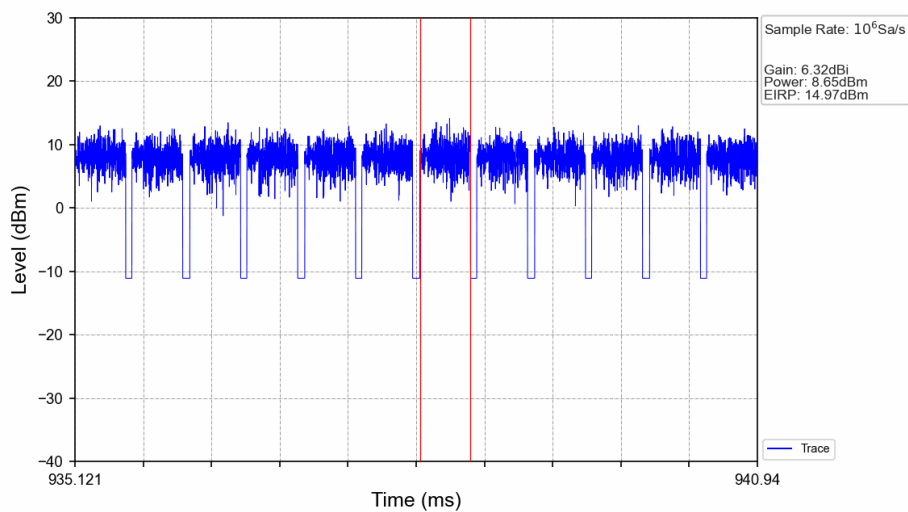


802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	8.11	8.14	8.10	8.21	8.33	8.32	8.47	8.29	8.24	8.23	8.34	8.39
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

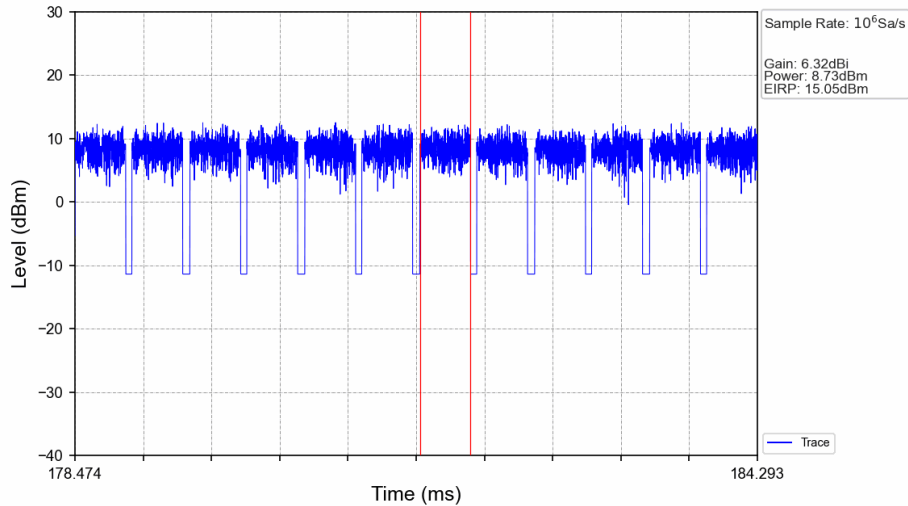
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.44	8.21	8.41	8.30	8.43	8.32	8.65	8.45	8.26	8.34	8.30	8.31
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

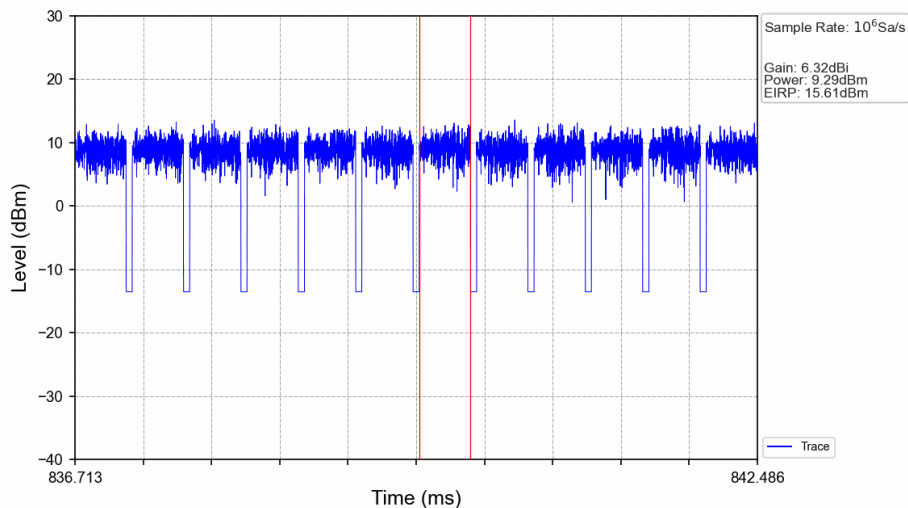


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.434	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.54	8.56	8.52	8.52	8.51	8.65	8.73	8.55	8.34	8.44	8.49	8.39
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

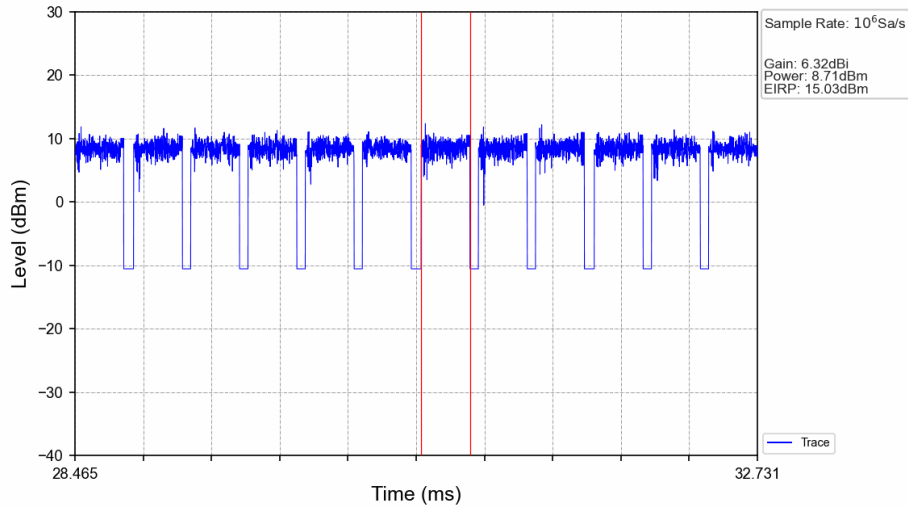
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.434	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.00	9.13	9.03	9.17	9.15	8.99	9.29	8.92	9.00	9.05	9.07	8.92
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

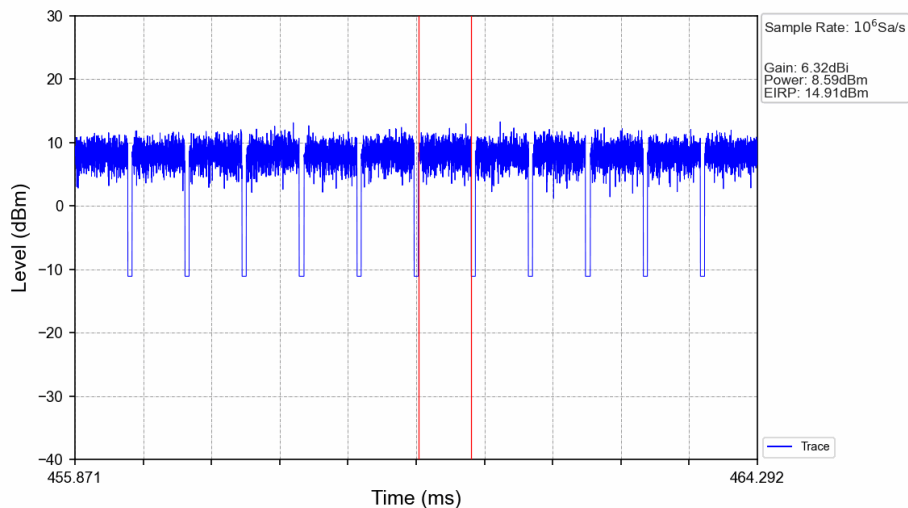


802.11be(EHT80)_MCH_5290MHz_SU / _MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	8.52	8.54	8.63	8.51	8.53	8.52	8.71	8.53	8.59	8.62	8.54	8.51
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

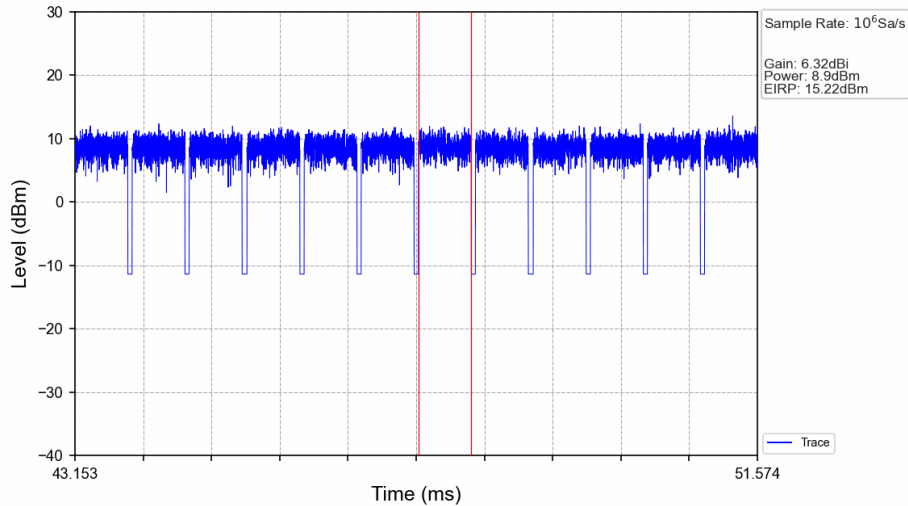
802.11ac(VHT40)_LCH_5270MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.652	0.652	0.653	0.652	0.653	0.652	0.652	0.652	0.652	0.653	0.652	0.652
Power (dBm)	8.38	8.35	8.38	8.47	8.41	8.50	8.59	8.38	8.51	8.40	8.35	8.40
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

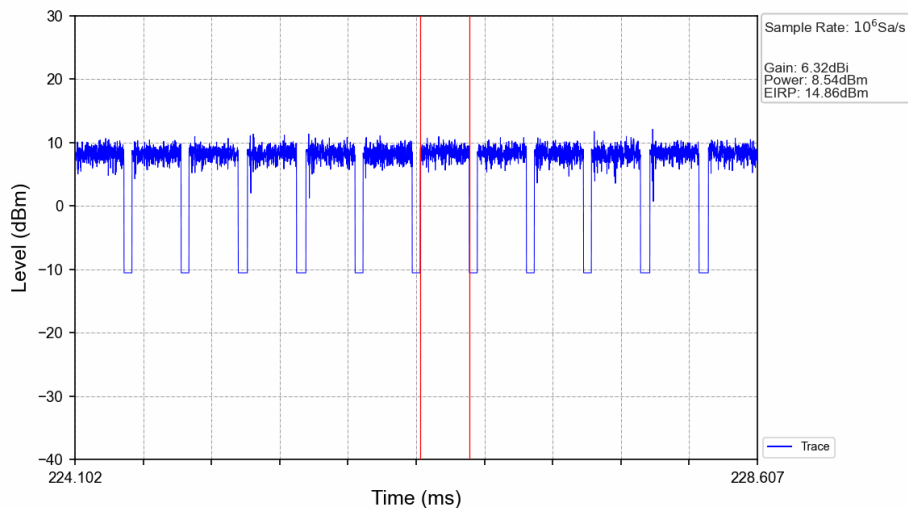


802.11ac(VHT40)_HCH_5310MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.652	0.652	0.653	0.652	0.652	0.652	0.652	0.653	0.652	0.652	0.652	0.652
Power (dBm)	8.74	8.70	8.61	8.69	8.78	8.72	8.90	8.71	8.73	8.77	8.74	8.74
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

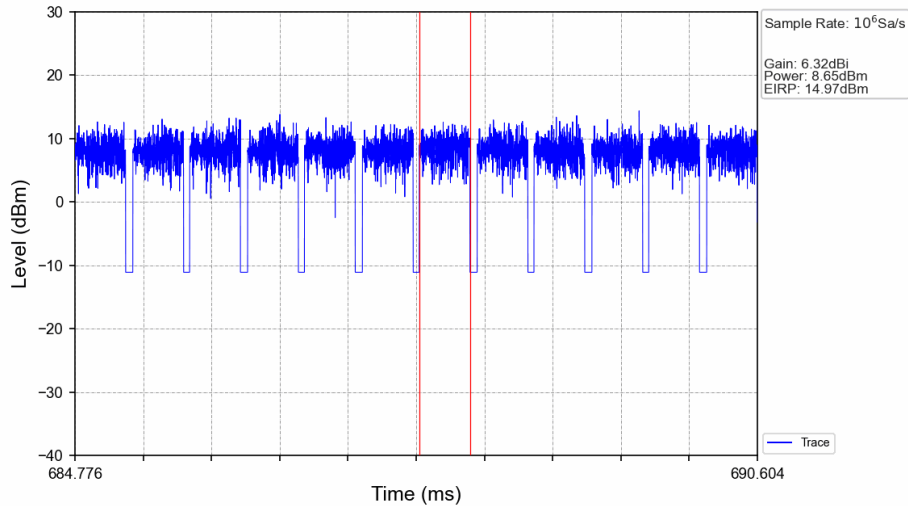
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324
Power (dBm)	8.31	8.28	8.30	8.35	8.41	8.32	8.54	8.41	8.36	8.25	8.44	8.47
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

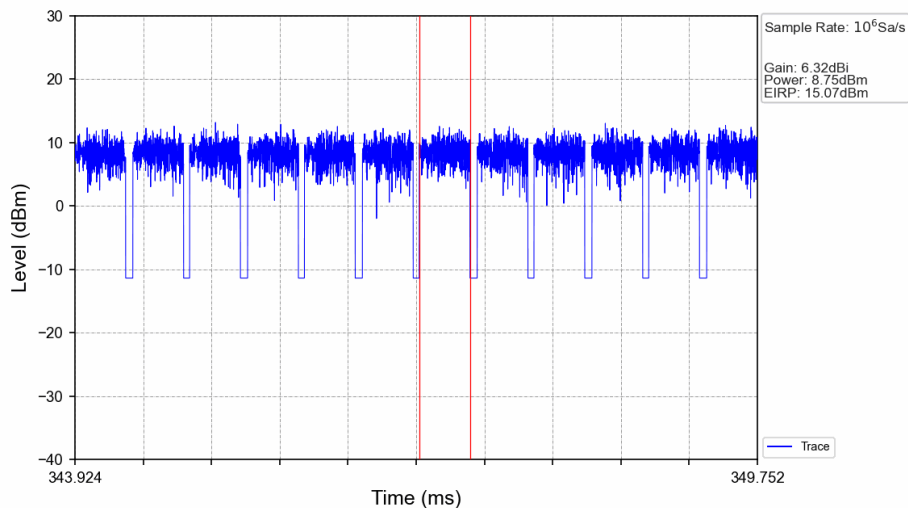


802.11be(EHT20)_LCH_5260MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.35	8.32	8.48	8.39	8.36	8.27	8.65	8.56	8.35	8.33	8.53	8.28
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

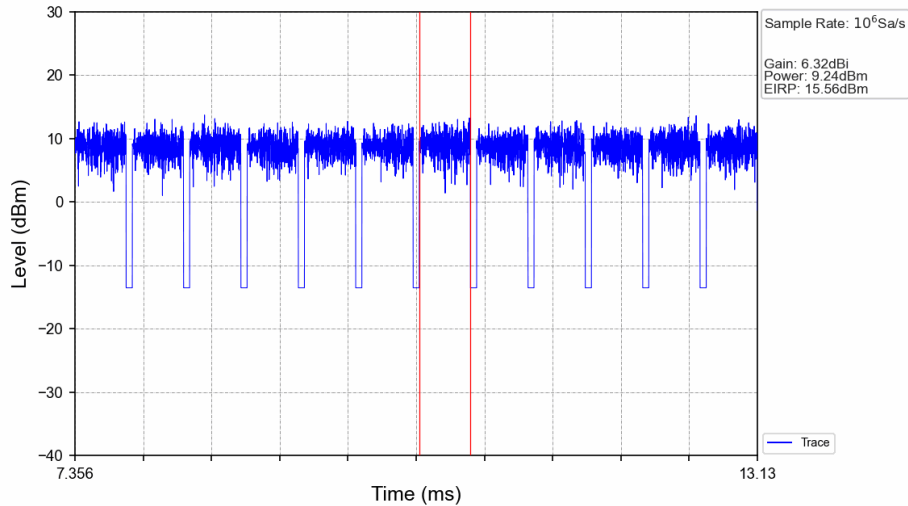
802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.49	8.54	8.59	8.56	8.45	8.45	8.75	8.51	8.54	8.60	8.58	8.60
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

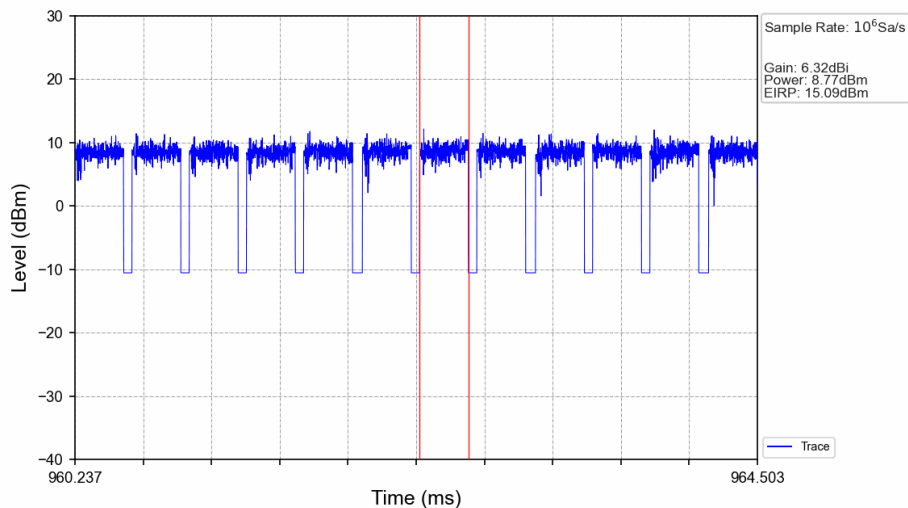


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.09	9.02	9.13	8.88	9.07	8.96	9.24	8.91	9.01	8.98	9.14	9.01
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

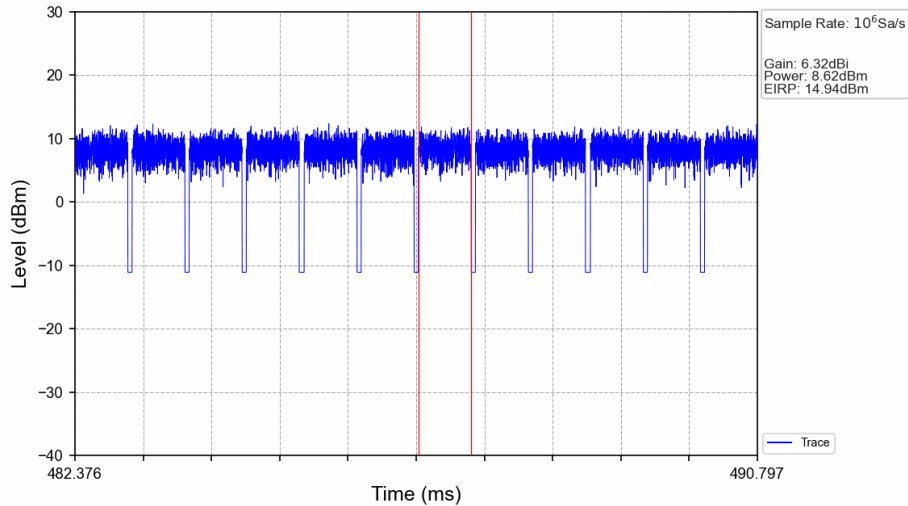
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	8.49	8.55	8.51	8.47	8.58	8.72	8.77	8.64	8.57	8.68	8.73	8.61
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

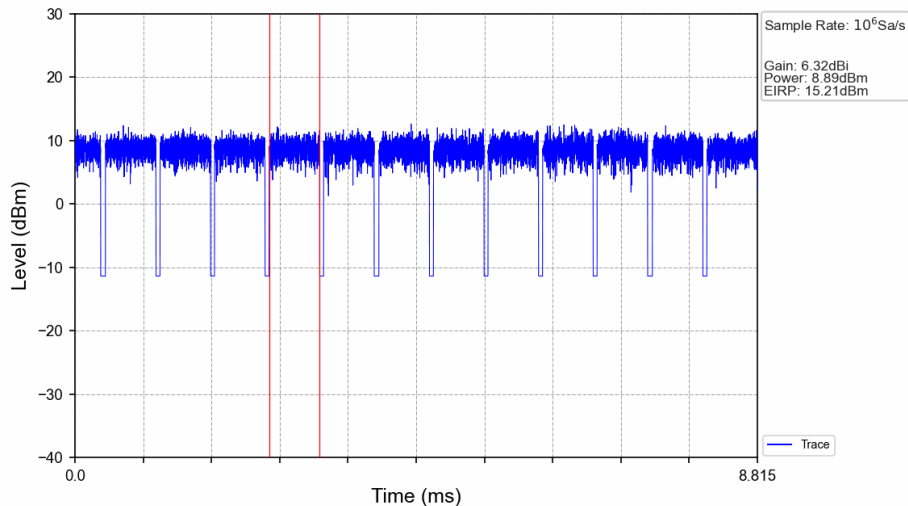


802.11ac(VHT40)_LCH_5270MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.652	0.652	0.653	0.652	0.652	0.652	0.652	0.653	0.652	0.652	0.652	0.652
Power (dBm)	8.36	8.37	8.44	8.54	8.45	8.44	8.62	8.35	8.46	8.48	8.34	8.38
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

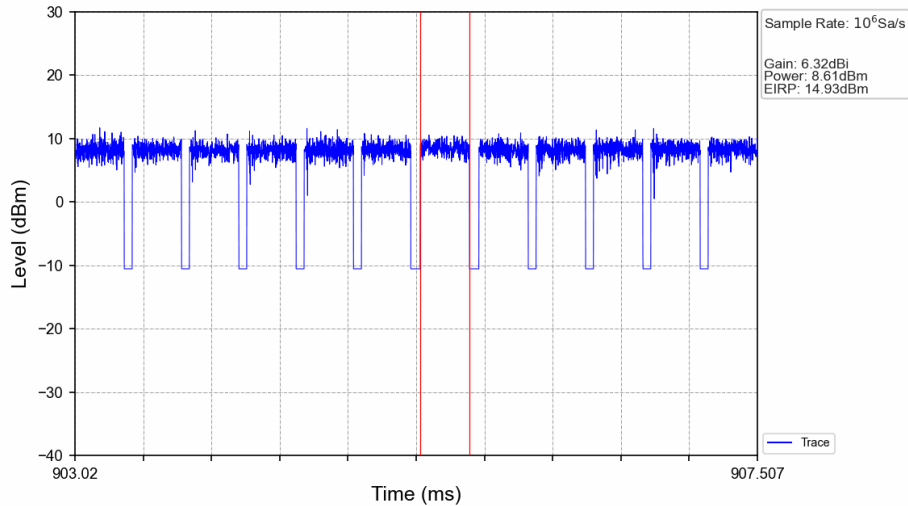
802.11ac(VHT40)_HCH_5310MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.652	0.652	0.652	0.652	0.653	0.652	0.653	0.652	0.652	0.652	0.652	0.653
Power (dBm)	8.80	8.73	8.80	8.89	8.70	8.72	8.60	8.76	8.82	8.79	8.74	8.61
Remark	/	/	/	Max	/	/	/	/	/	/	/	/

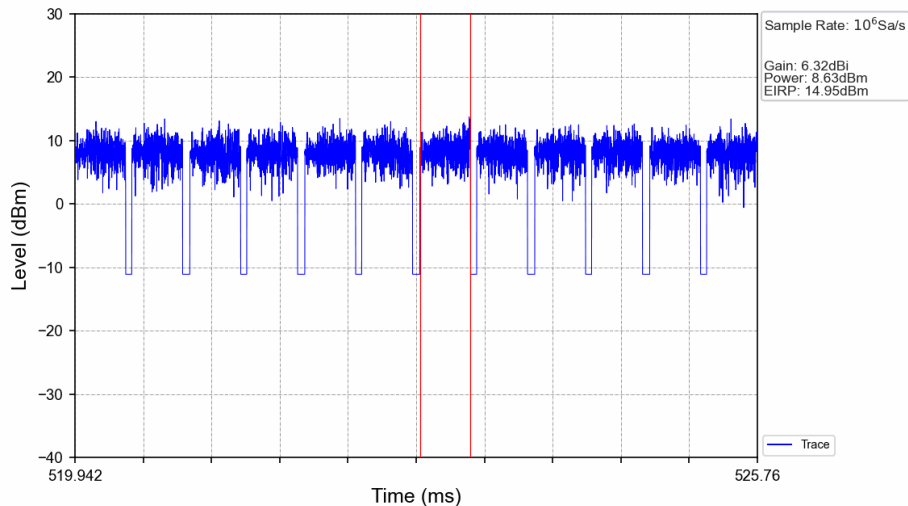


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	8.23	8.31	8.23	8.25	8.27	8.35	8.61	8.30	8.32	8.32	8.41	8.38
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

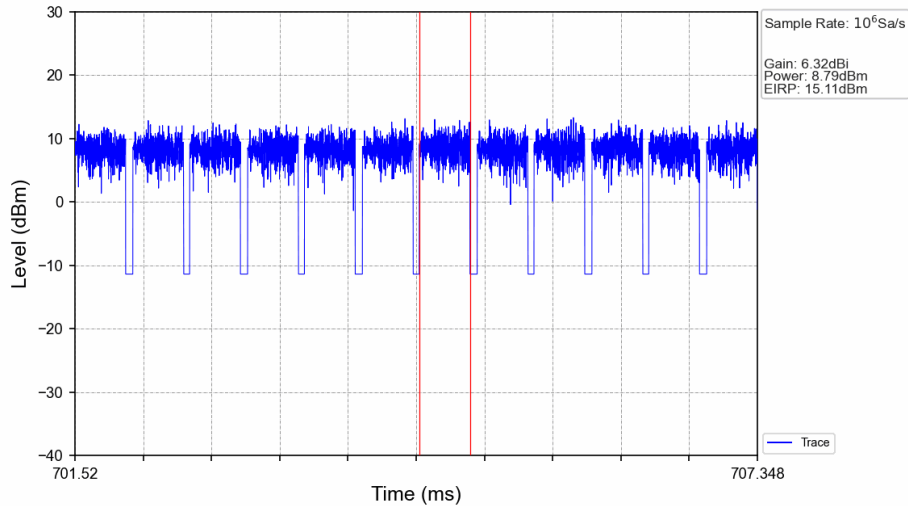
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.50	8.44	8.30	8.47	8.41	8.35	8.63	8.37	8.42	8.49	8.27	8.45
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

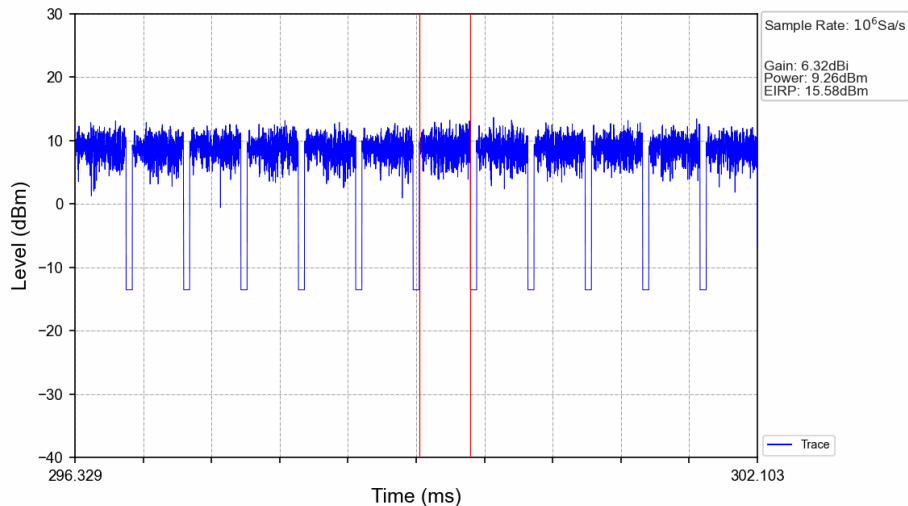


802.11be(EHT20)_MCH_5300MHz_SU / _MIMO_LTNV



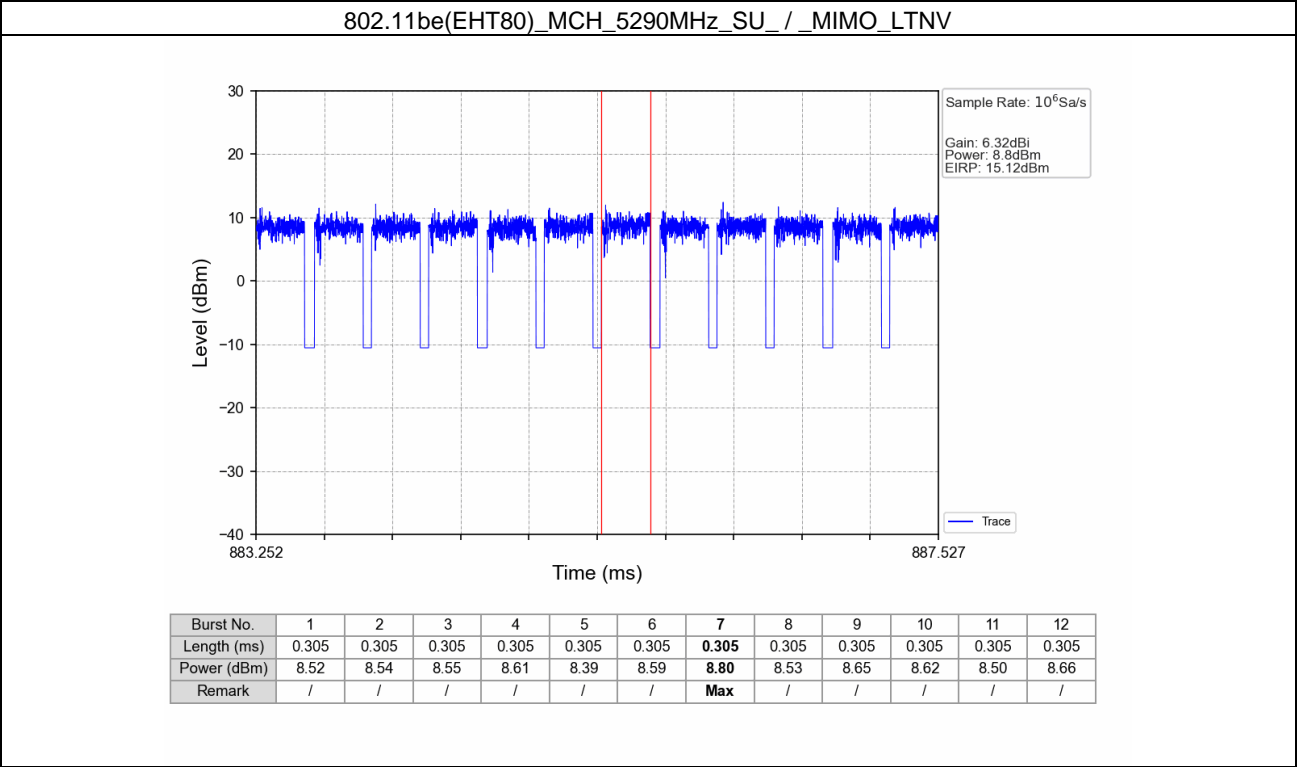
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	8.56	8.56	8.49	8.58	8.56	8.47	8.79	8.41	8.64	8.56	8.44	8.56
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11be(EHT20)_HCH_5320MHz_SU / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.11	8.96	9.09	8.99	8.96	8.96	9.26	9.00	9.00	9.09	9.01	8.94
Remark	/	/	/	/	/	/	Max	/	/	/	/	/





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4. Power Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	PD (dBm)	E.I.R.PD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	802.11a	SISO	5180	/	/	1	6.32	0.19	3.12	9.63	<=10	Pass
						2	6.32	0.19	2.80	9.31	<=10	Pass
			5200	/	/	1	6.32	0.19	3.15	9.66	<=10	Pass
						2	6.32	0.19	3.21	9.72	<=10	Pass
			5240	/	/	1	6.32	0.19	3.24	9.75	<=10	Pass
						2	6.32	0.19	3.02	9.53	<=10	Pass
			5260	/	/	1	6.32	0.19	3.27	9.78	<=10	Pass
						2	6.32	0.19	3.03	9.54	<=10	Pass
			5300	/	/	1	6.32	0.19	2.39	8.90	<=10	Pass
						2	6.32	0.19	2.62	9.13	<=10	Pass
			5320	/	/	1	6.32	0.19	2.79	9.30	<=10	Pass
						2	6.32	0.19	3.08	9.59	<=10	Pass
	802.11n (HT20)	MIMO	5180	/	/	1	6.32	0.20	0.15	6.67	<=10	Pass
						2	6.32	0.20	-0.21	6.31	<=10	Pass
						MIMO	6.32	0.20	2.98	9.50	<=10	Pass
			5200	/	/	1	6.32	0.19	0.23	6.74	<=10	Pass
						2	6.32	0.19	-0.05	6.46	<=10	Pass
						MIMO	6.32	0.19	3.10	9.61	<=10	Pass
			5240	/	/	1	6.32	0.19	0.06	6.57	<=10	Pass
						2	6.32	0.19	0.12	6.63	<=10	Pass
						MIMO	6.32	0.19	3.10	9.61	<=10	Pass
			5260	/	/	1	6.32	0.20	-0.59	5.93	<=10	Pass
						2	6.32	0.20	-0.51	6.01	<=10	Pass
						MIMO	6.32	0.20	2.46	8.98	<=10	Pass
			5300	/	/	1	6.32	0.20	-0.44	6.08	<=10	Pass
						2	6.32	0.20	-0.24	6.28	<=10	Pass
						MIMO	6.32	0.20	2.67	9.19	<=10	Pass
			5320	/	/	1	6.32	0.21	-0.05	6.48	<=10	Pass
						2	6.32	0.21	-0.03	6.50	<=10	Pass
						MIMO	6.32	0.21	2.97	9.50	<=10	Pass
	802.11n (HT40)	MIMO	5270	/	/	1	6.32	0.39	-0.91	5.80	<=10	Pass
						2	6.32	0.39	-0.70	6.01	<=10	Pass
						MIMO	6.32	0.39	2.21	8.92	<=10	Pass
			5310	/	/	1	6.32	0.39	-1.32	5.39	<=10	Pass
						2	6.32	0.39	-0.96	5.75	<=10	Pass
						MIMO	6.32	0.39	1.87	8.58	<=10	Pass



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	802.11ac (VHT20)	MIMO	5180	/	/	1	6.32	0.52	0.08	6.92	<=10	Pass
						2	6.32	0.52	-0.78	6.06	<=10	Pass
						MIMO	6.32	0.52	2.68	9.52	<=10	Pass
			5200	/	/	1	6.32	0.53	-0.03	6.82	<=10	Pass
						2	6.32	0.53	-0.23	6.62	<=10	Pass
						MIMO	6.32	0.53	2.88	9.73	<=10	Pass
			5240	/	/	1	6.32	0.52	0.15	6.99	<=10	Pass
						2	6.32	0.52	-0.17	6.67	<=10	Pass
						MIMO	6.32	0.52	3.00	9.84	<=10	Pass
			5260	/	/	1	6.32	0.53	-0.64	6.21	<=10	Pass
						2	6.32	0.53	-0.81	6.04	<=10	Pass
						MIMO	6.32	0.53	2.29	9.14	<=10	Pass
			5300	/	/	1	6.32	0.52	-0.61	6.23	<=10	Pass
						2	6.32	0.52	-0.65	6.19	<=10	Pass
						MIMO	6.32	0.52	2.38	9.22	<=10	Pass
			5320	/	/	1	6.32	0.52	-0.19	6.65	<=10	Pass
						2	6.32	0.52	-0.42	6.42	<=10	Pass
						MIMO	6.32	0.52	2.71	9.55	<=10	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	1	/	/	/	5.98	<=10	Pass
						2	/	/	/	6.64	<=10	Pass
						MIMO	/	/	/	9.13	<=10	Pass
			5310	/	/	1	/	/	/	5.95	<=10	Pass
						2	/	/	/	5.90	<=10	Pass
						MIMO	/	/	/	8.85	<=10	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	1	/	/	/	2.78	<=10	Pass
						2	/	/	/	3.39	<=10	Pass
						MIMO	/	/	/	5.98	<=10	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	1	6.32	0.51	0.15	6.98	<=10	Pass
						2	6.32	0.51	-0.47	6.36	<=10	Pass
						MIMO	6.32	0.51	2.86	9.69	<=10	Pass
			5200	SU	/	1	6.32	0.51	-0.65	6.18	<=10	Pass
						2	6.32	0.51	-0.07	6.76	<=10	Pass
						MIMO	6.32	0.51	2.66	9.49	<=10	Pass
			5240	SU	/	1	6.32	0.50	-0.13	6.69	<=10	Pass
						2	6.32	0.50	-0.23	6.59	<=10	Pass
						MIMO	6.32	0.50	2.83	9.65	<=10	Pass
			5260	SU	/	1	6.32	0.51	-0.74	6.09	<=10	Pass
						2	6.32	0.51	-1.08	5.75	<=10	Pass
						MIMO	6.32	0.51	2.10	8.93	<=10	Pass
			5300	SU	/	1	6.32	0.51	-1.61	5.22	<=10	Pass
						2	6.32	0.51	-0.36	6.47	<=10	Pass
						MIMO	6.32	0.51	2.07	8.90	<=10	Pass
			5320	SU	/	1	6.32	0.50	-1.01	5.81	<=10	Pass
						2	6.32	0.50	-0.05	6.77	<=10	Pass
						MIMO	6.32	0.50	2.51	9.33	<=10	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	1	6.32	0.57	-1.26	5.63	<=10	Pass
						2	6.32	0.57	-1.24	5.65	<=10	Pass



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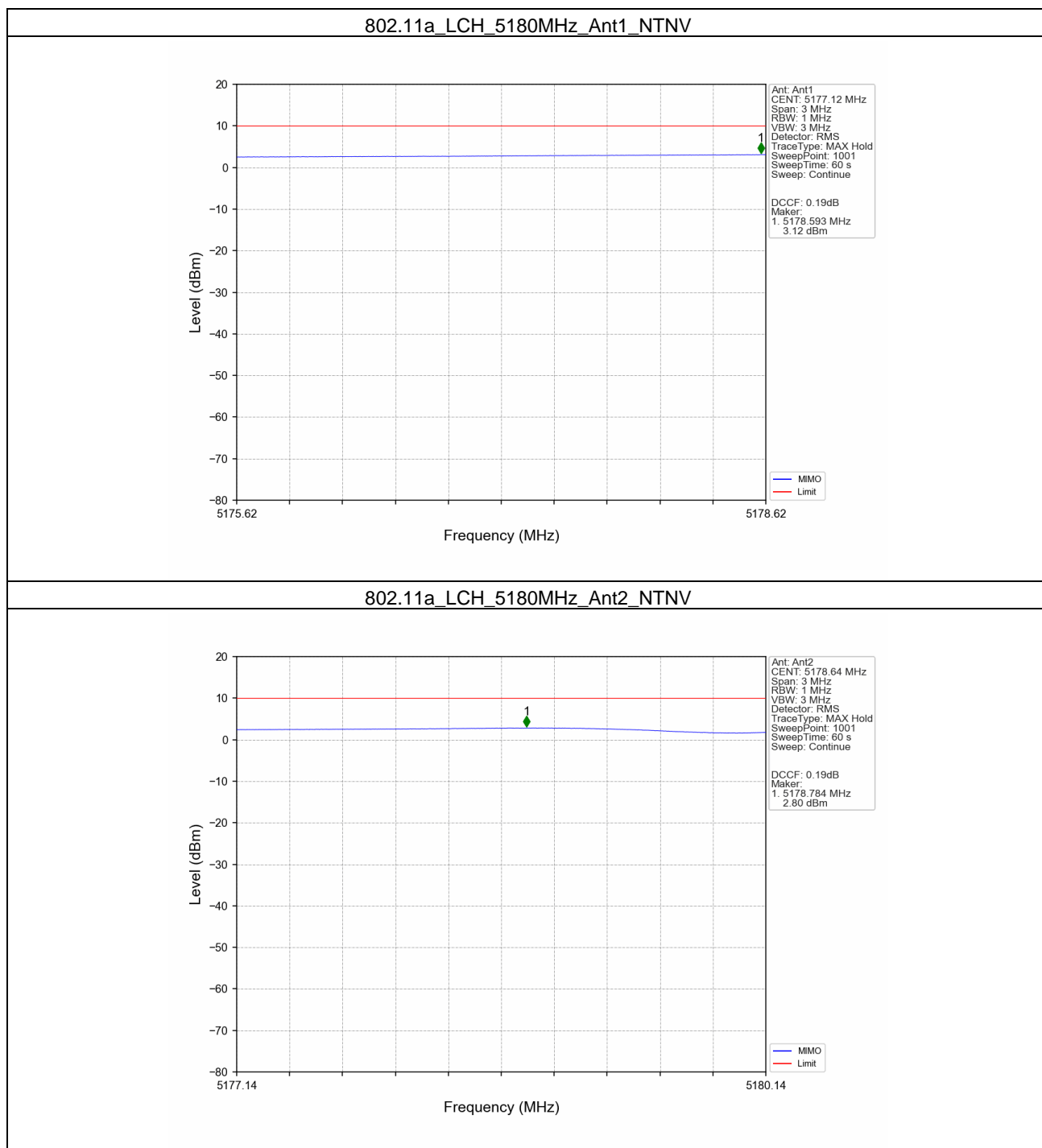
			5310	SU	/	MIMO	6.32	0.57	1.76	8.65	<=10	Pass
						1	6.32	0.57	-1.31	5.58	<=10	Pass
						2	6.32	0.57	-1.11	5.78	<=10	Pass
		802.11ax (HEW80)	5290	SU	/	MIMO	6.32	0.57	1.80	8.69	<=10	Pass
						1	6.32	0.59	-5.39	1.52	<=10	Pass
						2	6.32	0.59	-4.04	2.87	<=10	Pass
		802.11be (EHT20)	5180	SU	/	MIMO	6.32	0.59	-1.65	5.26	<=10	Pass
						1	6.32	0.49	-0.31	6.50	<=10	Pass
						2	6.32	0.49	0.24	7.05	<=10	Pass
			5200	SU	/	MIMO	6.32	0.49	2.98	9.79	<=10	Pass
						1	6.32	0.49	-0.41	6.40	<=10	Pass
						2	6.32	0.49	-0.74	6.07	<=10	Pass
			5240	SU	/	MIMO	6.32	0.49	2.44	9.25	<=10	Pass
						1	/	/	/	6.44	<=10	Pass
						2	/	/	/	6.45	<=10	Pass
			5260	SU	/	MIMO	/	/	/	9.40	<=10	Pass
						1	/	/	/	6.62	<=10	Pass
						2	/	/	/	7.36	<=10	Pass
			5300	SU	/	MIMO	/	/	/	9.61	<=10	Pass
						1	/	/	/	6.71	<=10	Pass
						2	/	/	/	6.98	<=10	Pass
			5320	SU	/	MIMO	/	/	/	9.65	<=10	Pass
						1	/	/	/	7.29	<=10	Pass
						2	/	/	/	7.28	<=10	Pass
		802.11be (EHT40)	5270	SU	/	MIMO	/	/	/	9.99	<=10	Pass
						1	6.32	0.66	-1.40	5.58	<=10	Pass
						2	6.32	0.66	-1.42	5.56	<=10	Pass
			5310	SU	/	MIMO	6.32	0.66	1.60	8.58	<=10	Pass
						1	6.32	0.76	-2.10	4.98	<=10	Pass
						2	6.32	0.76	-1.71	5.37	<=10	Pass
		802.11be (EHT80)	5290	SU	/	MIMO	6.32	0.76	1.11	8.19	<=10	Pass
						1	/	/	/	2.66	<=10	Pass
						2	/	/	/	2.88	<=10	Pass
						MIMO	/	/	/	5.95	<=10	Pass

Note1: E.I.R.P.D = PD + Antenna Gain + DCCF



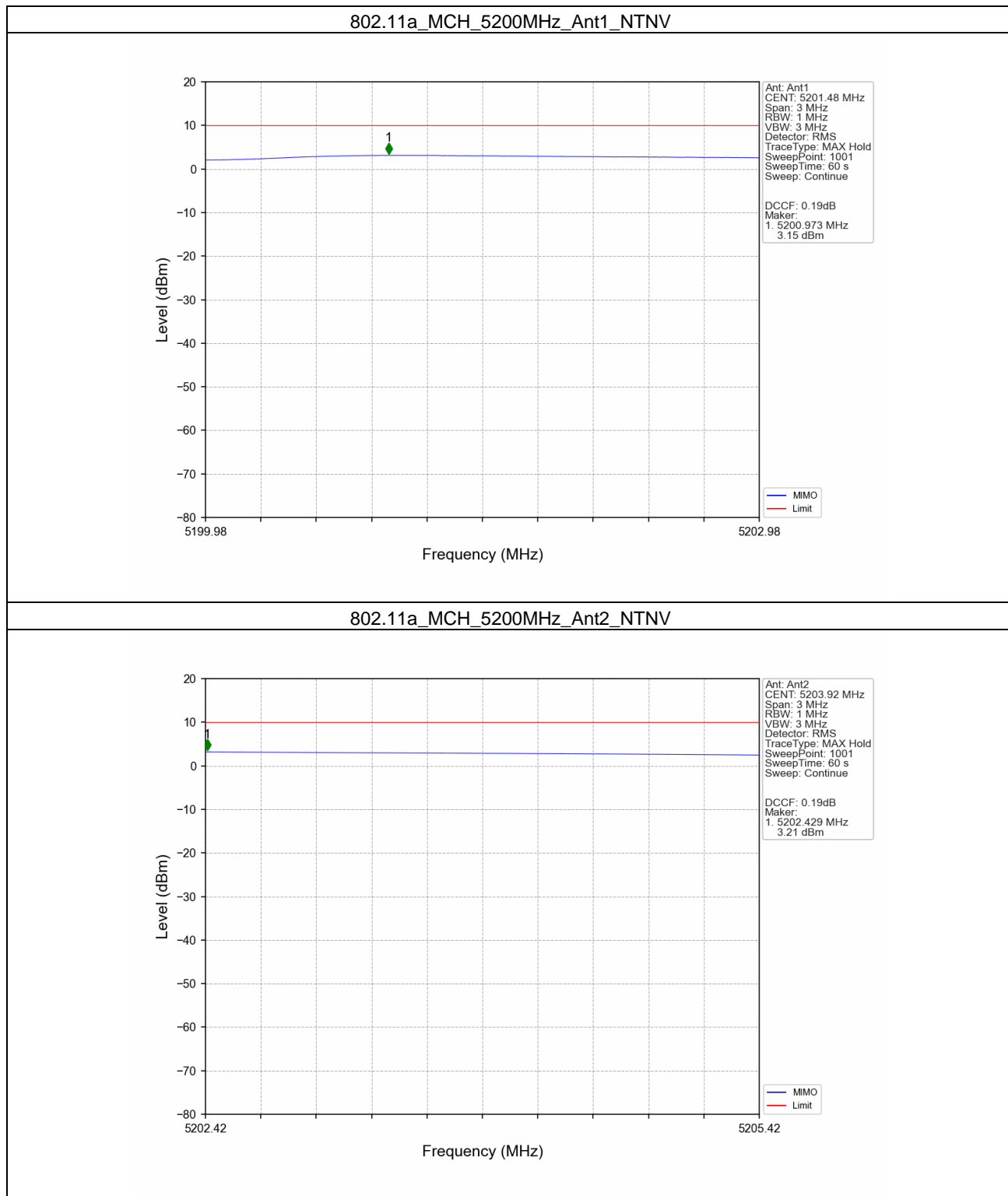
4.2 Test Graph

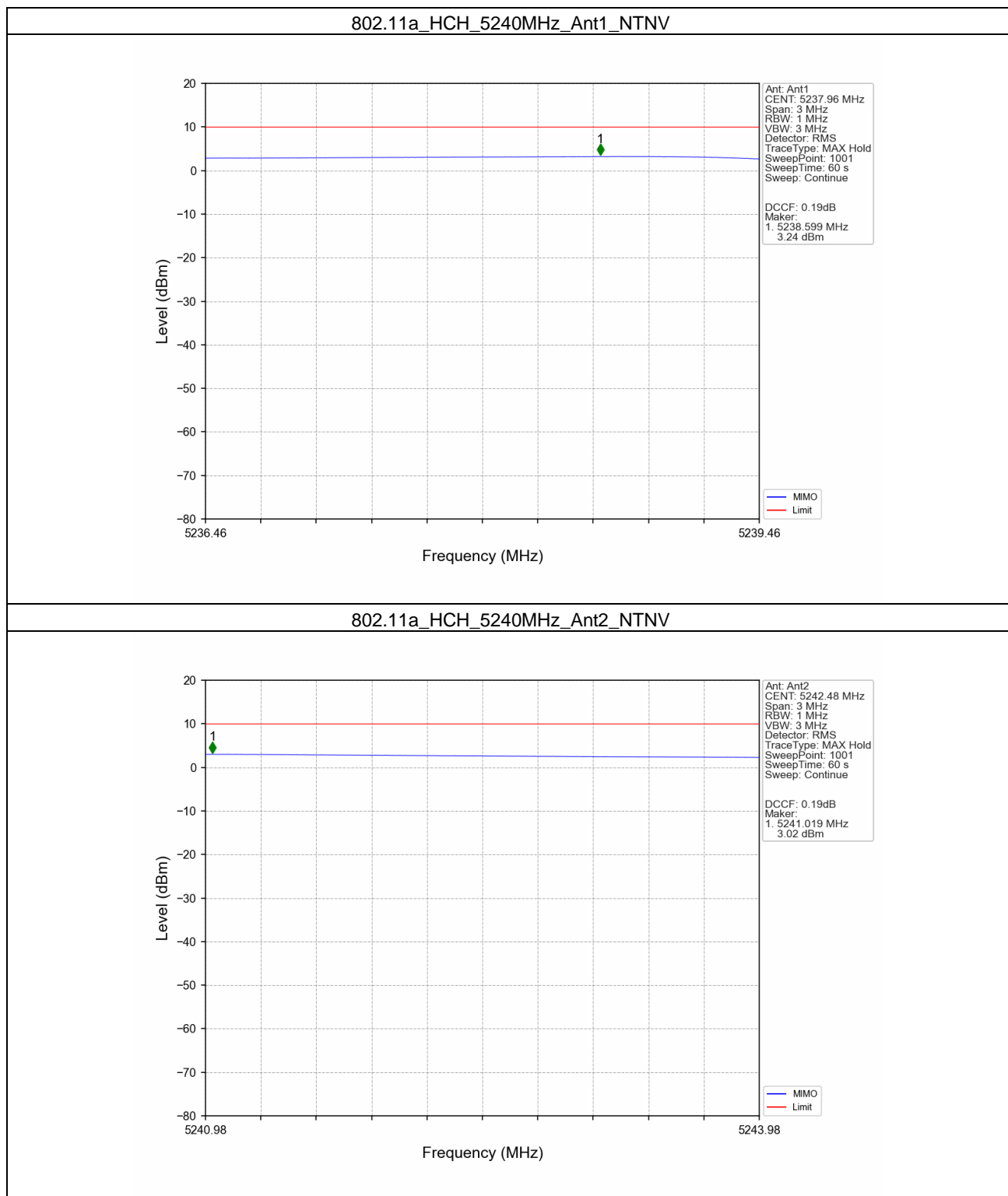
4.2.1 PSD

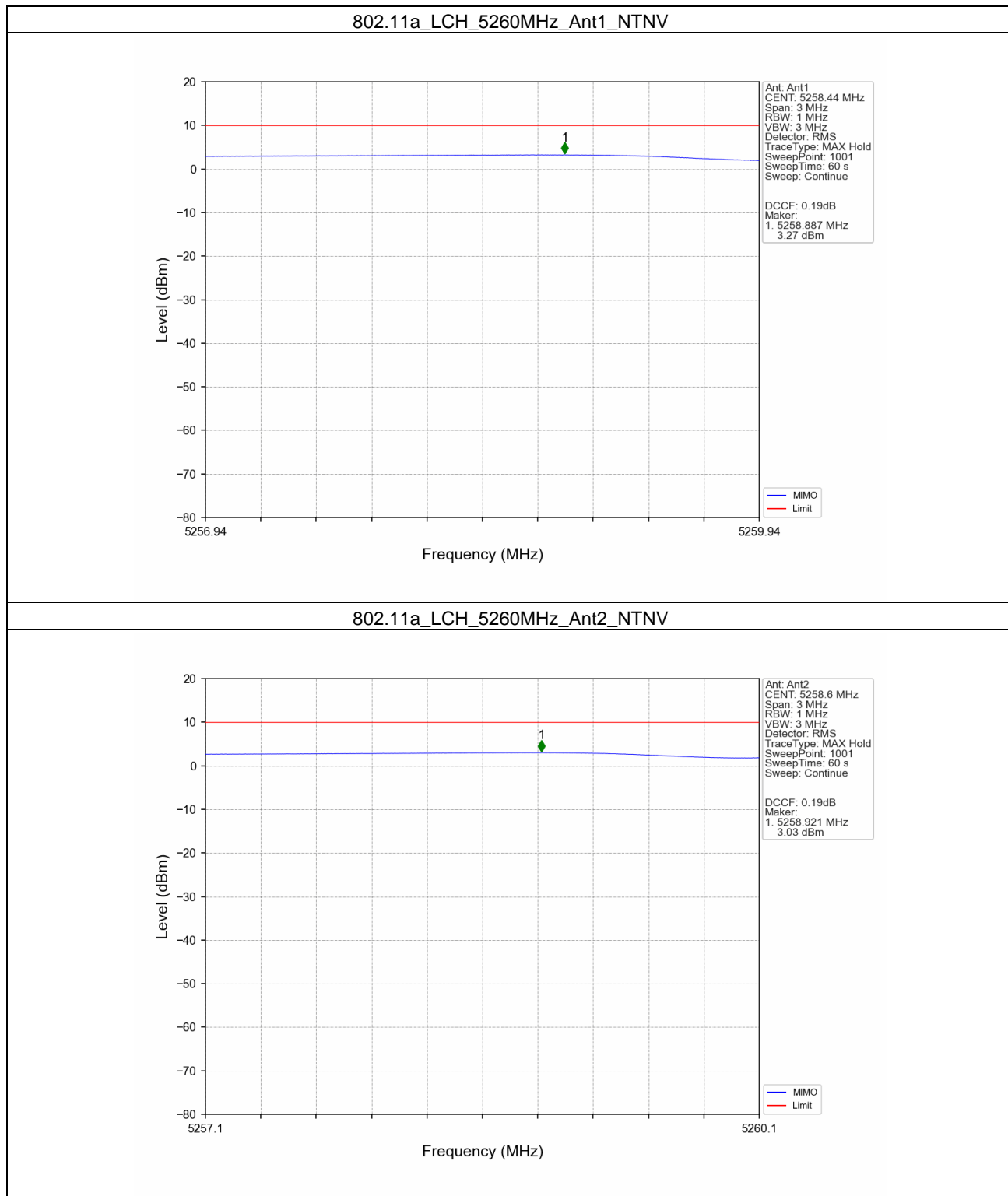


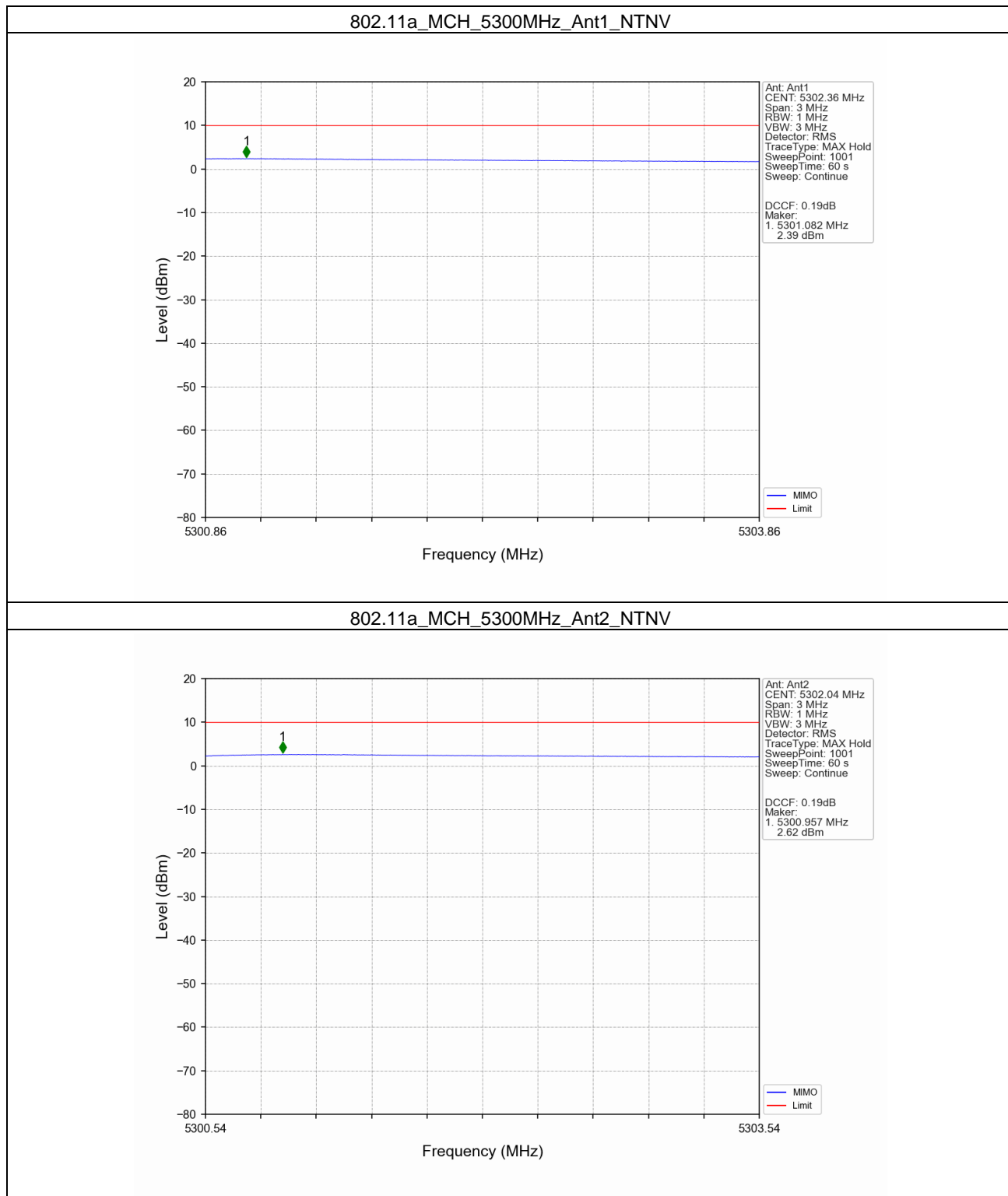
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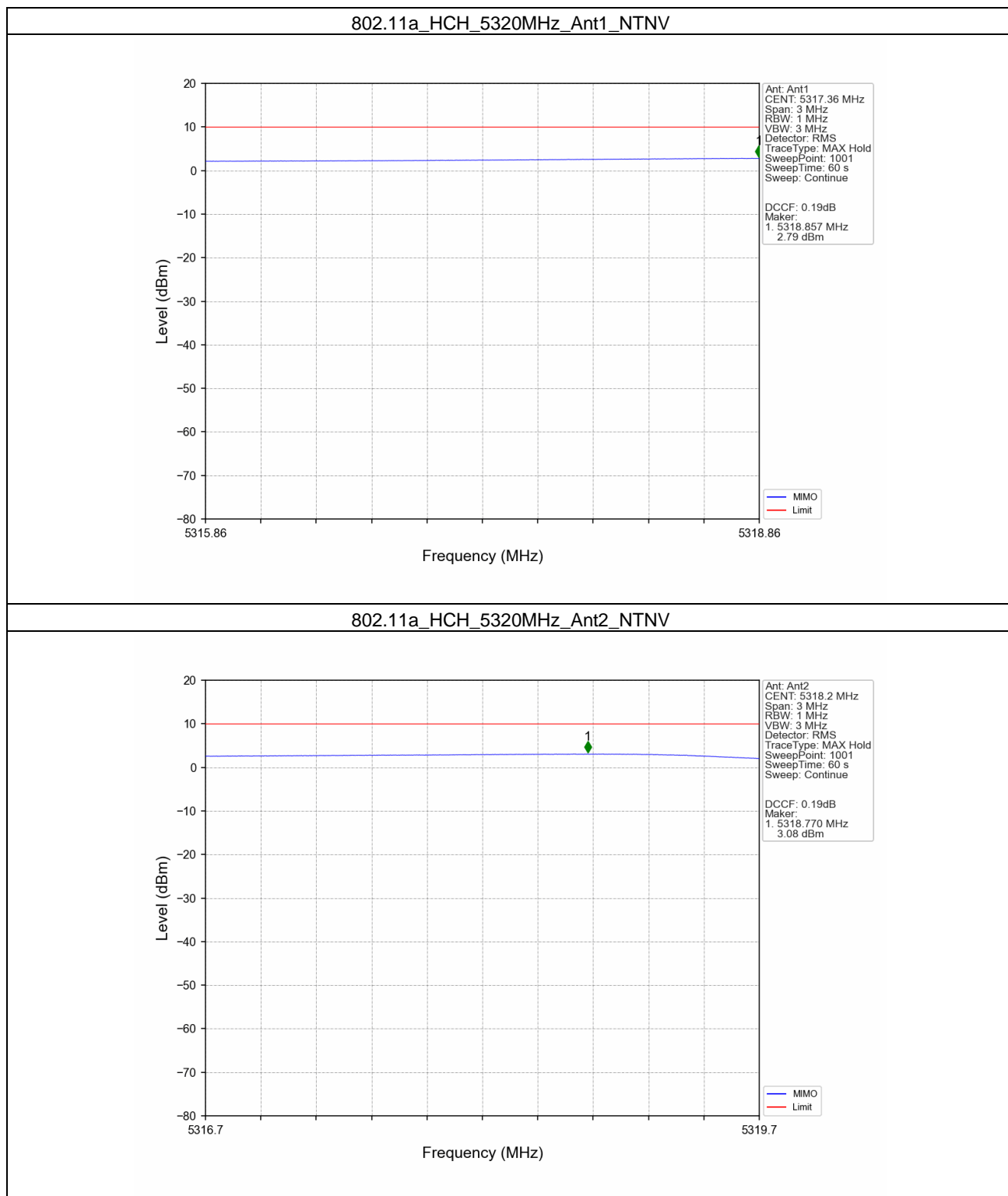
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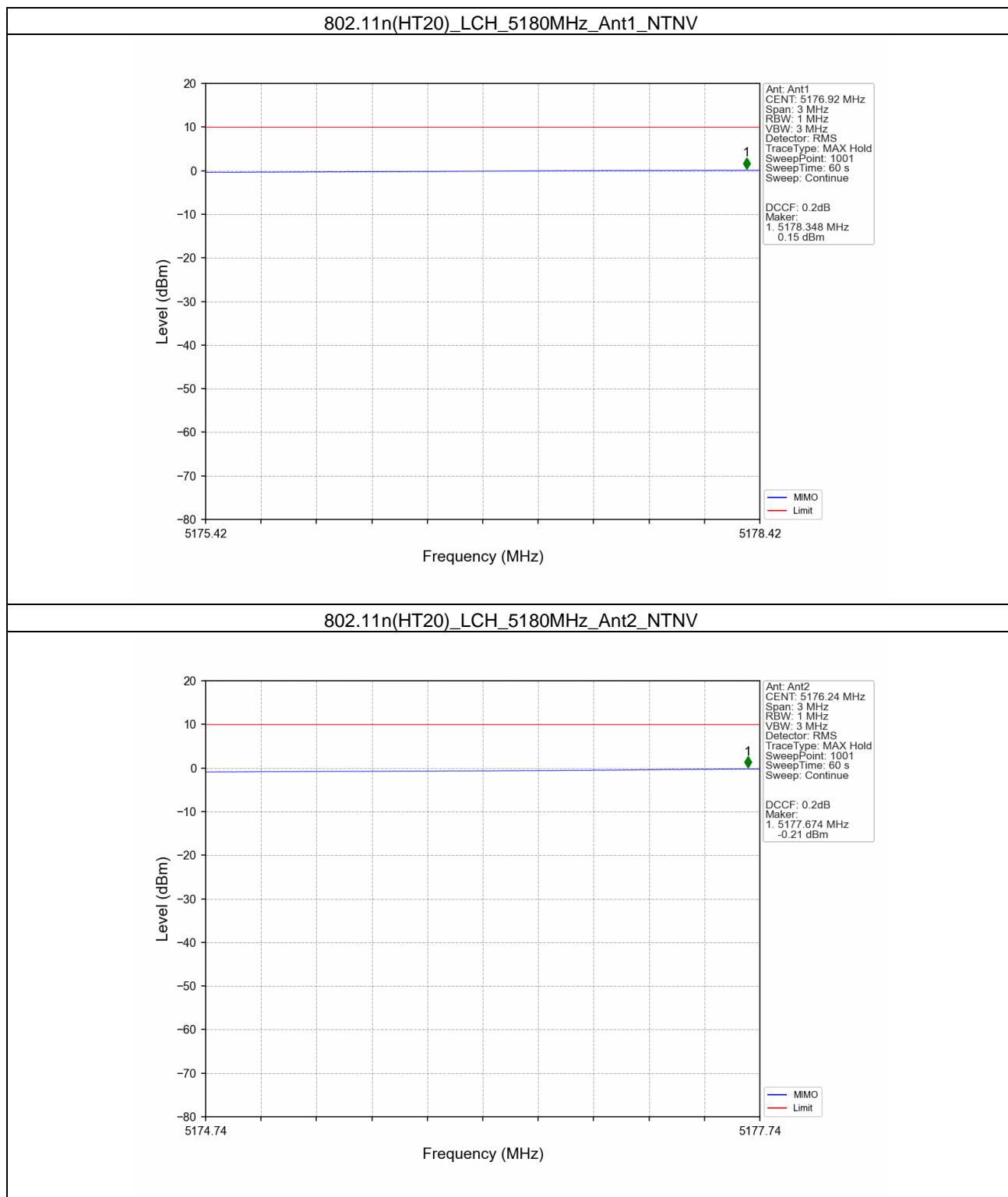


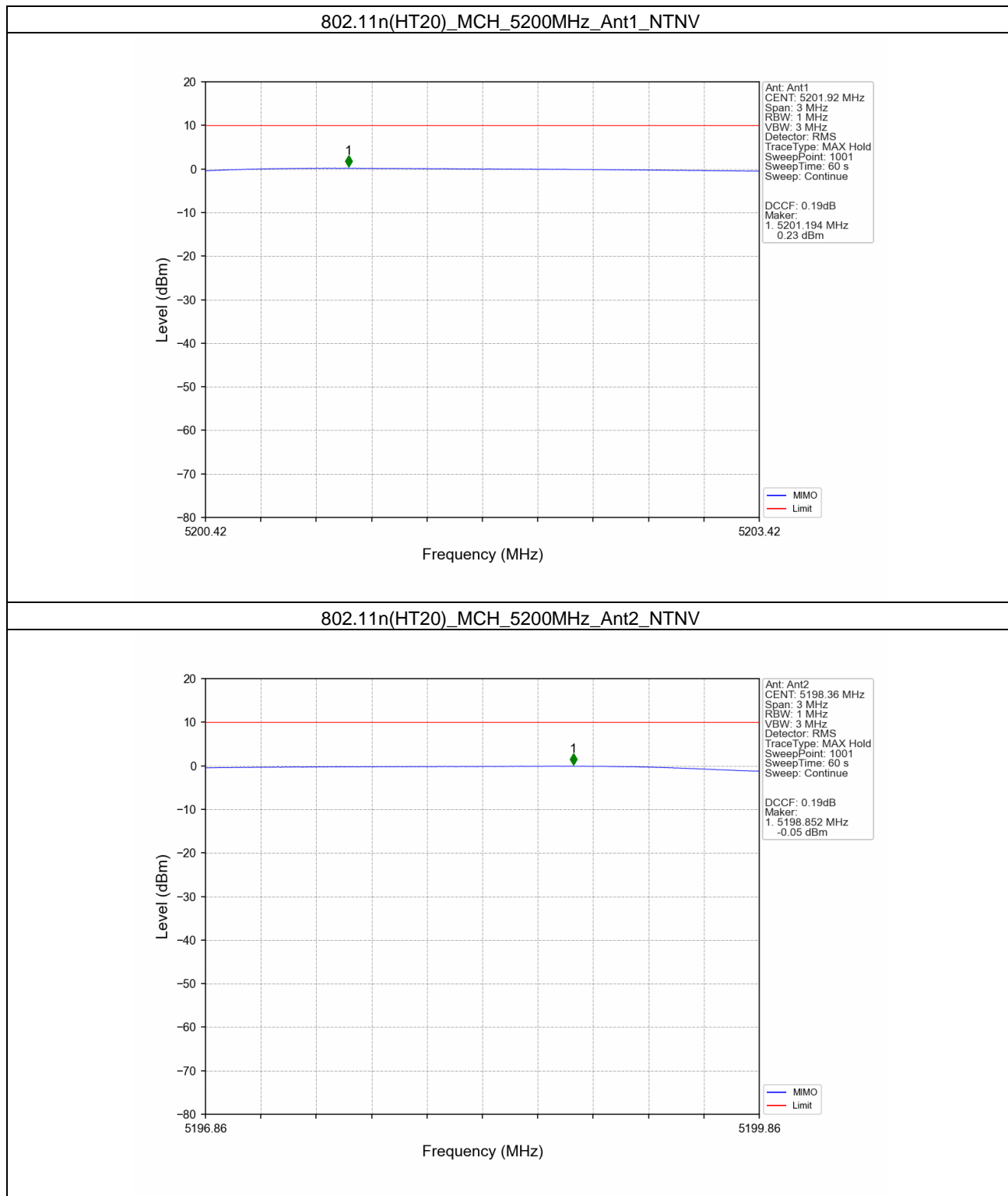




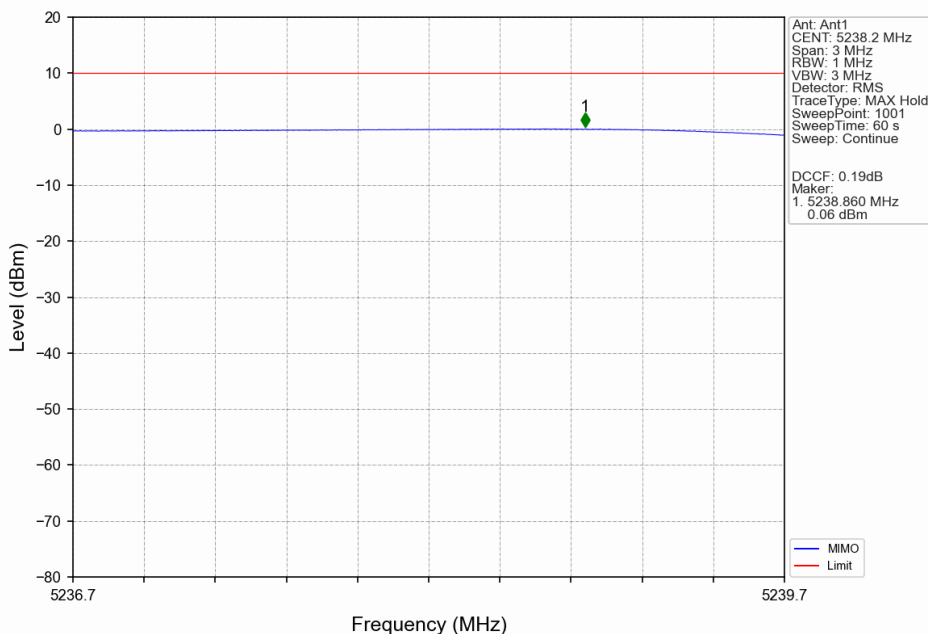




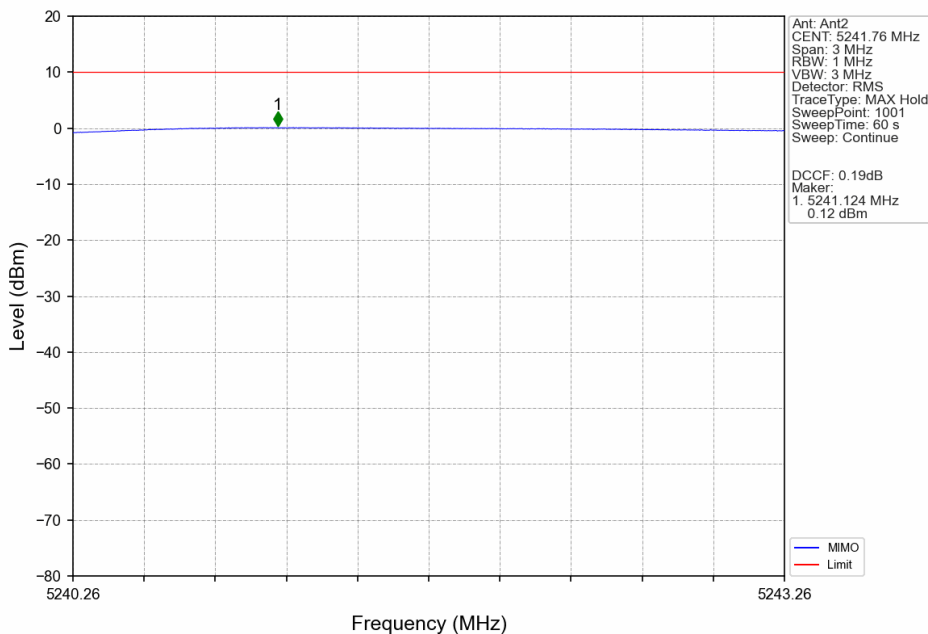


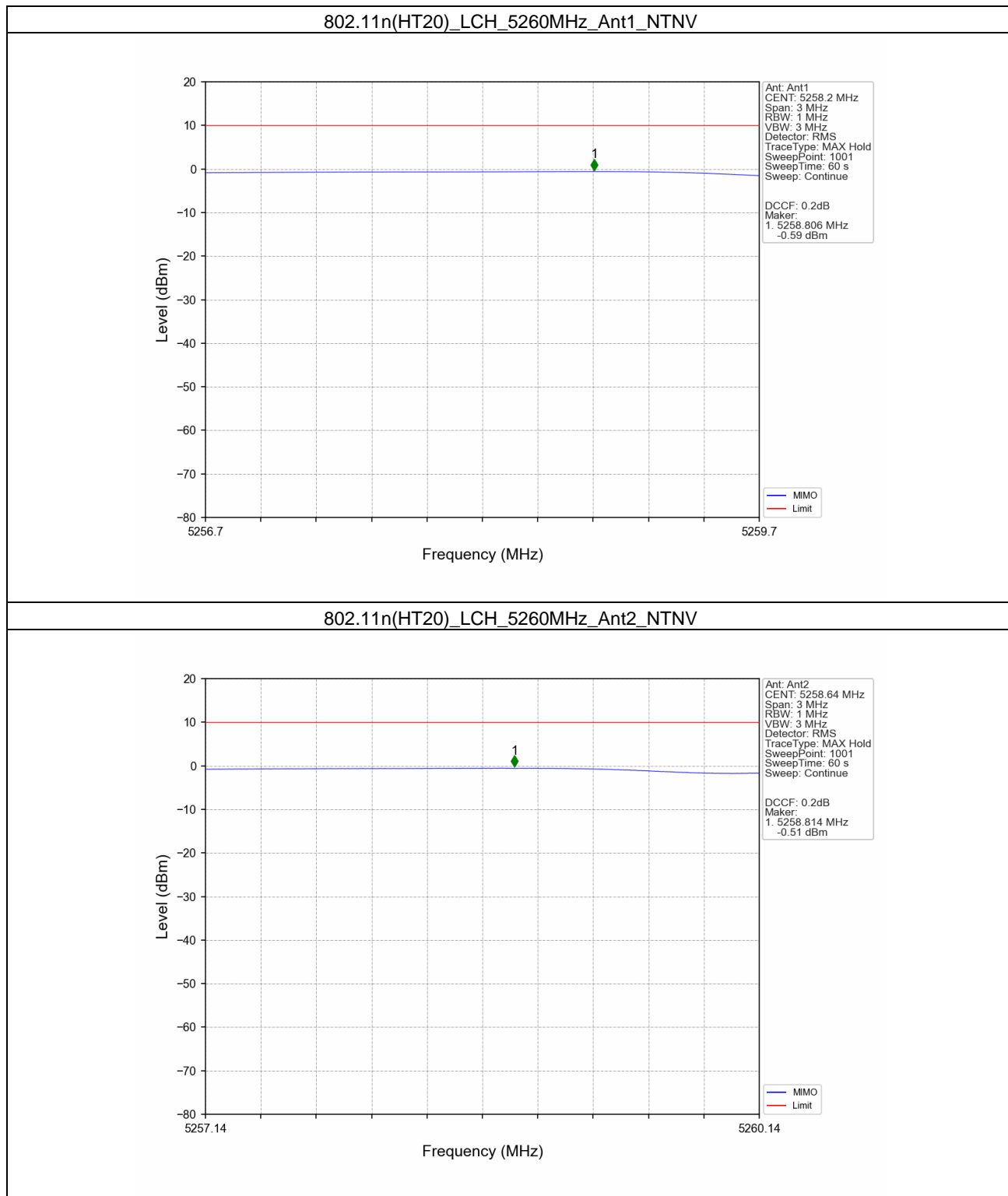


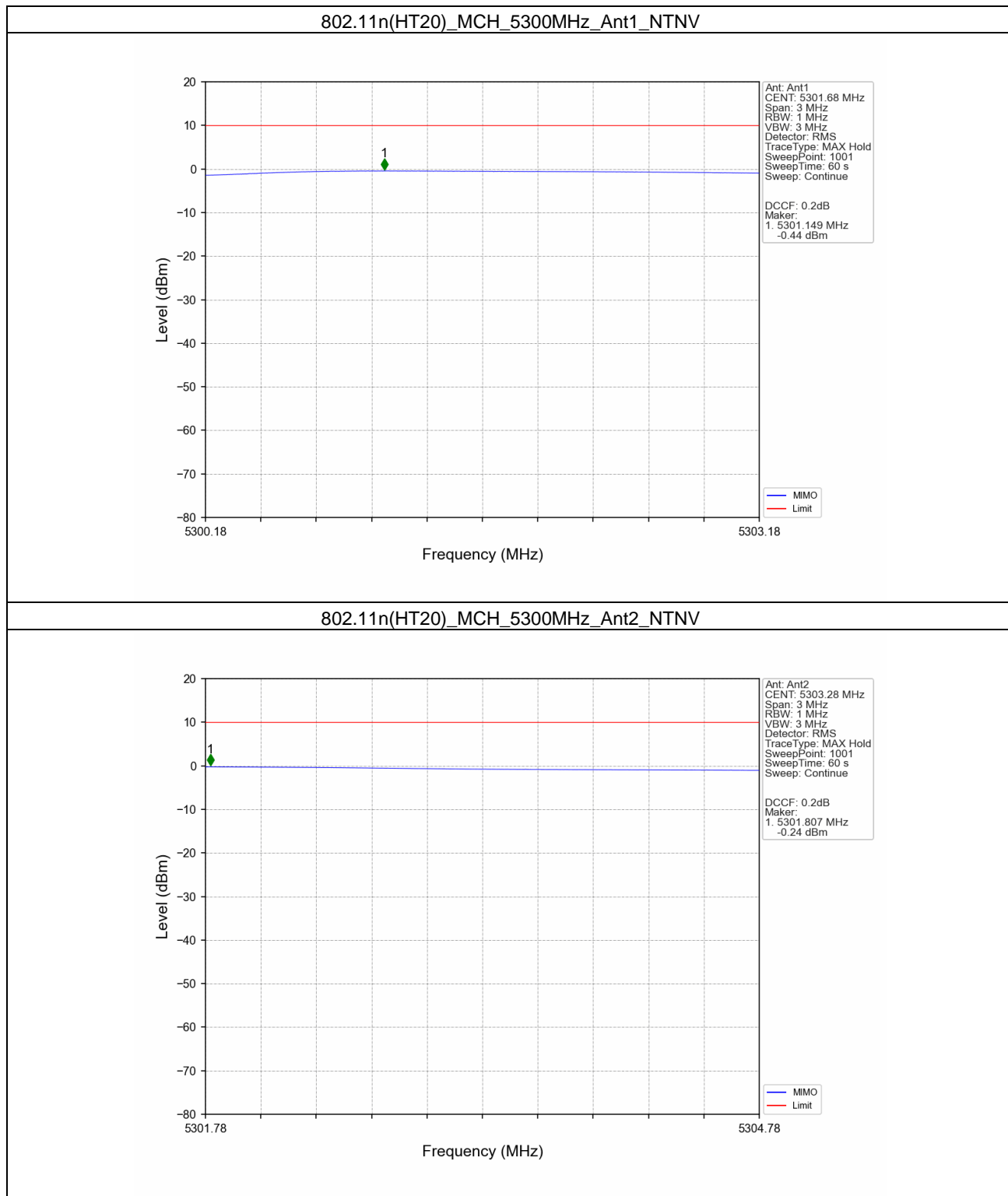
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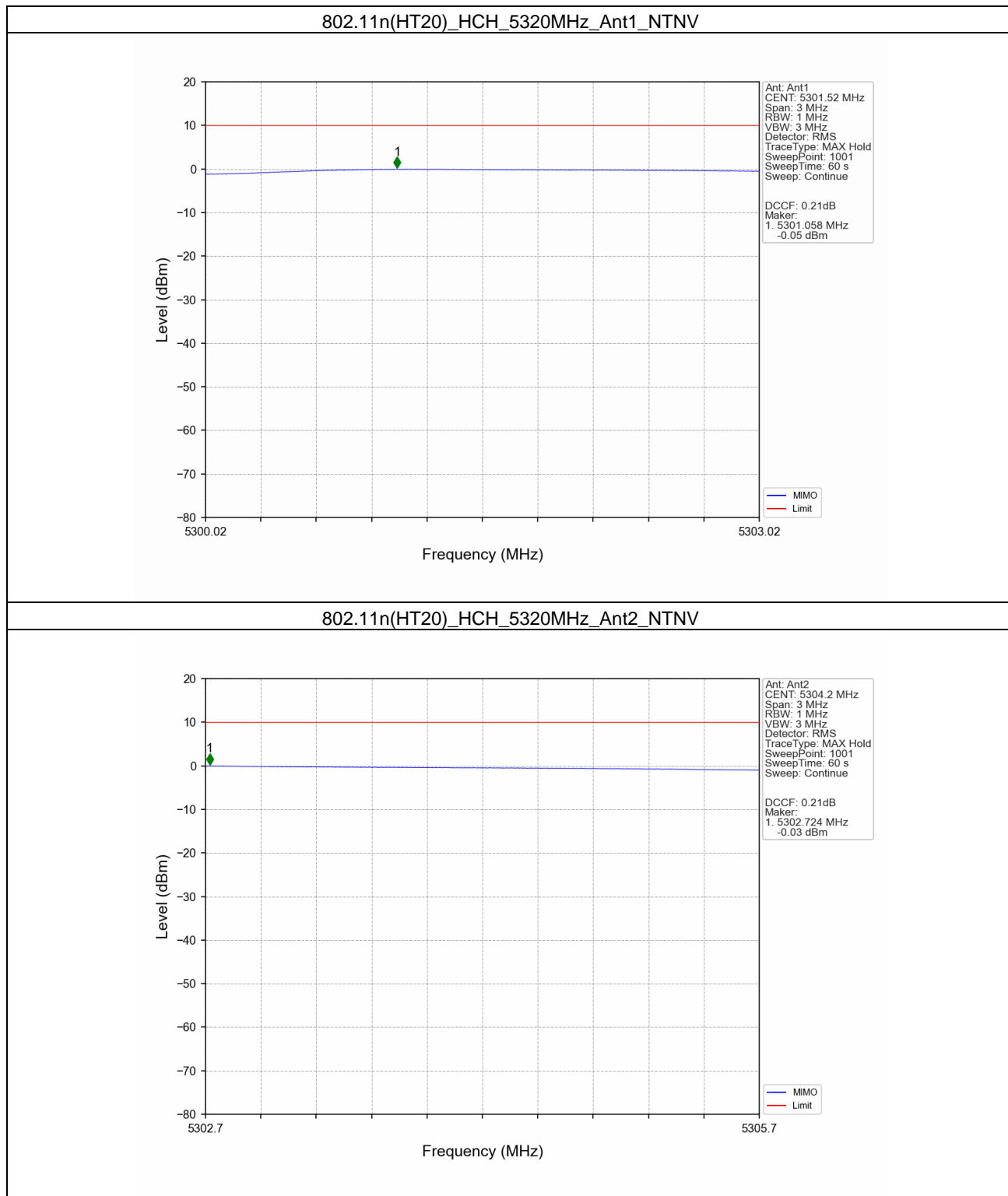


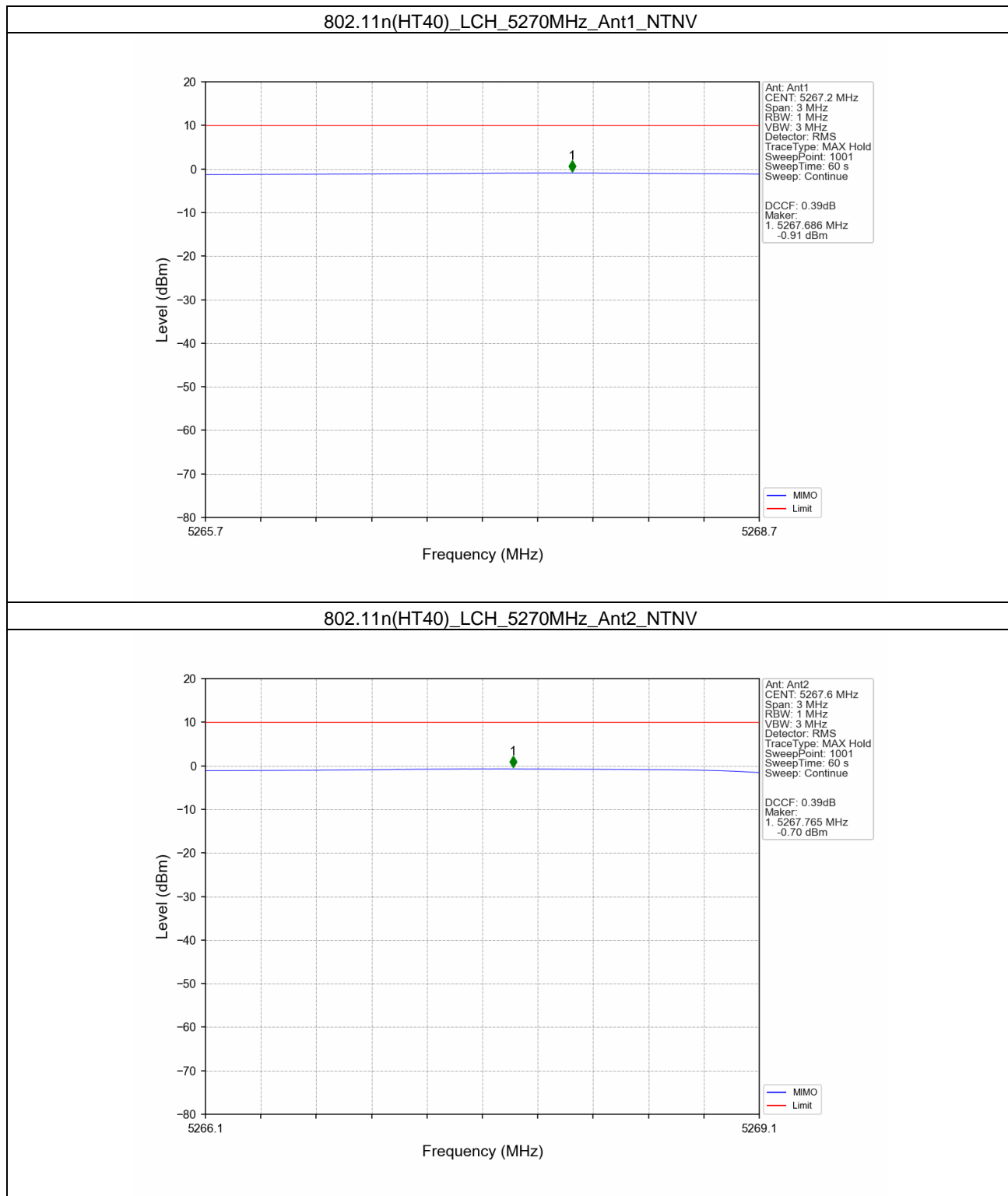
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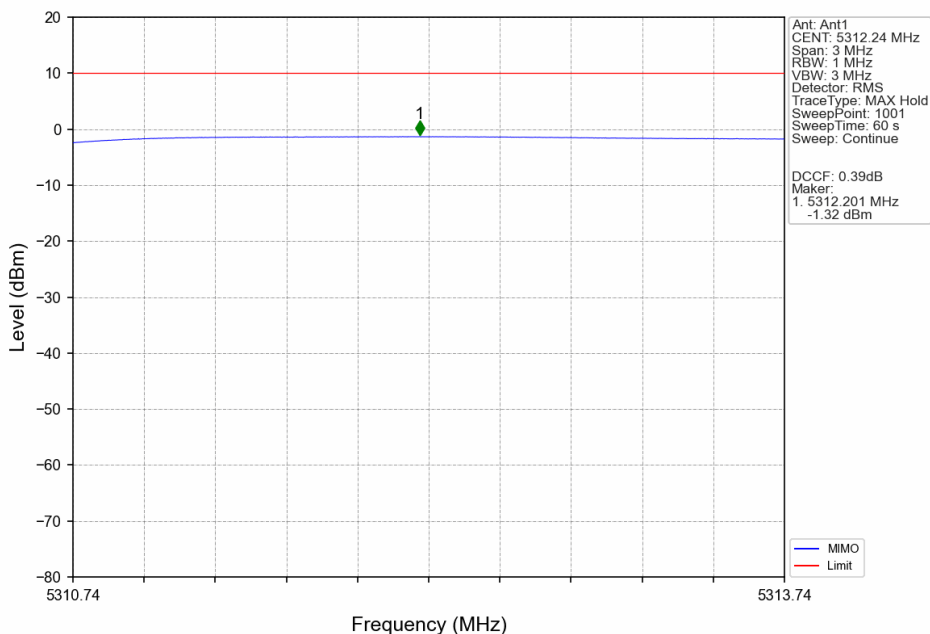




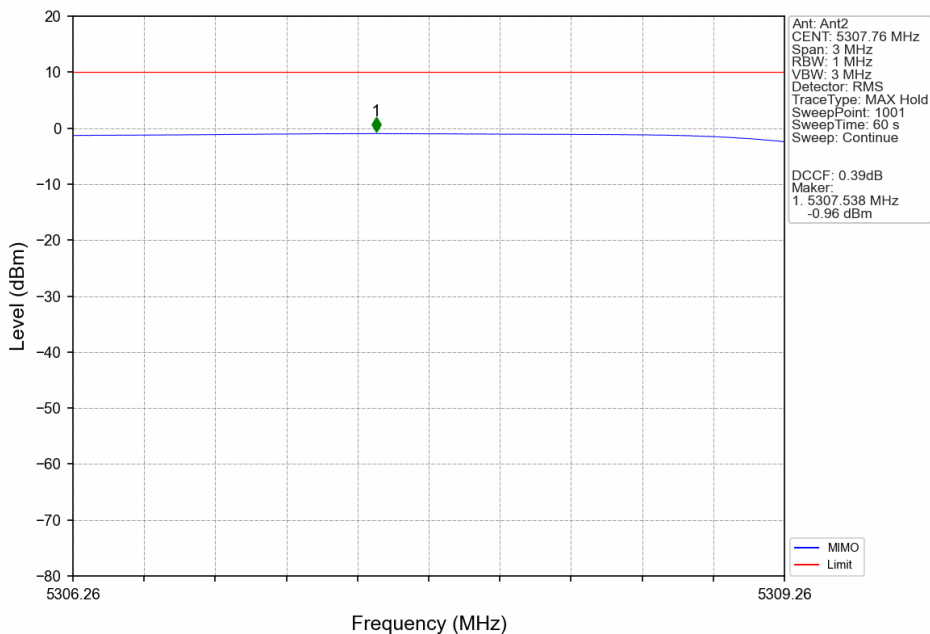


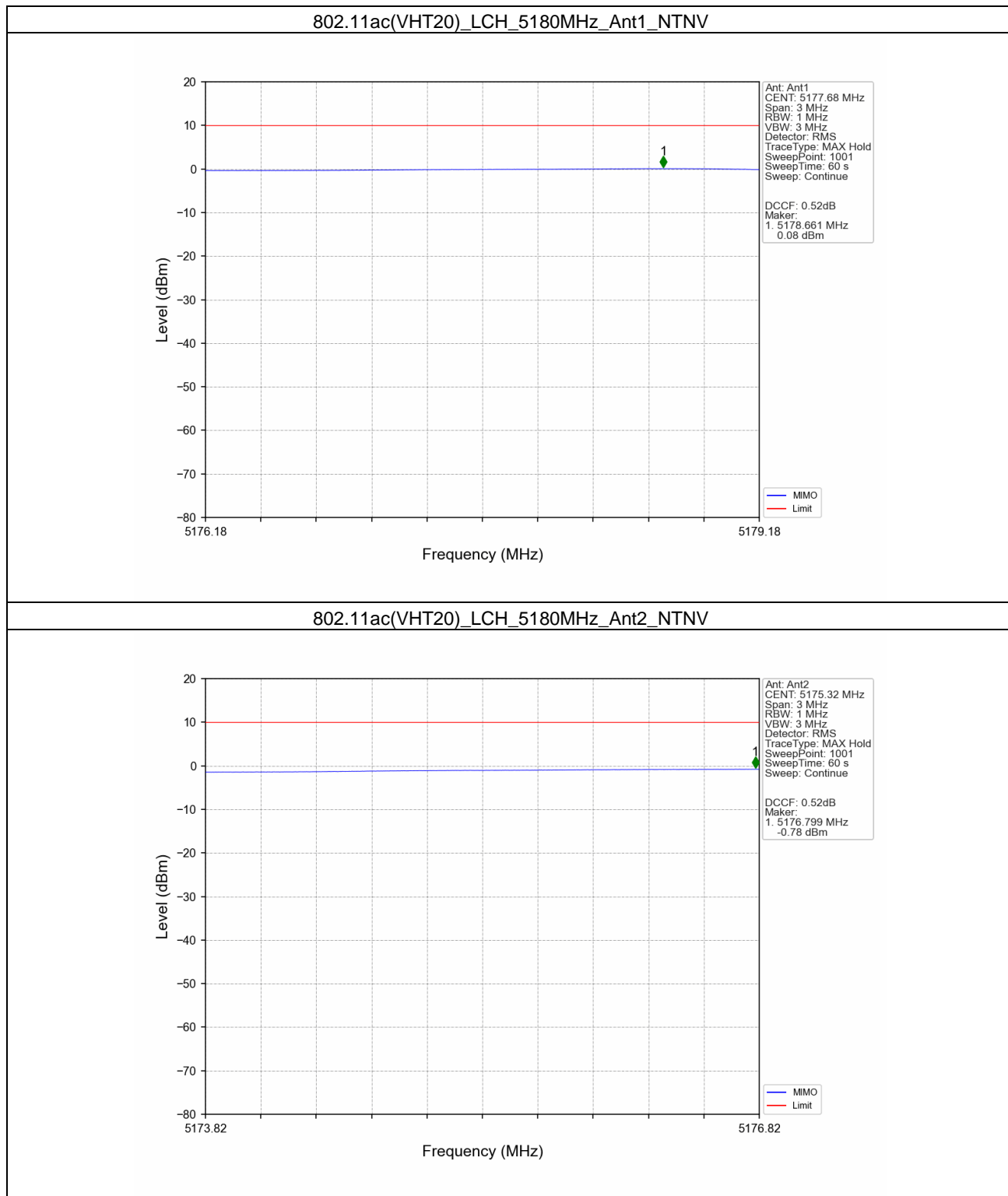


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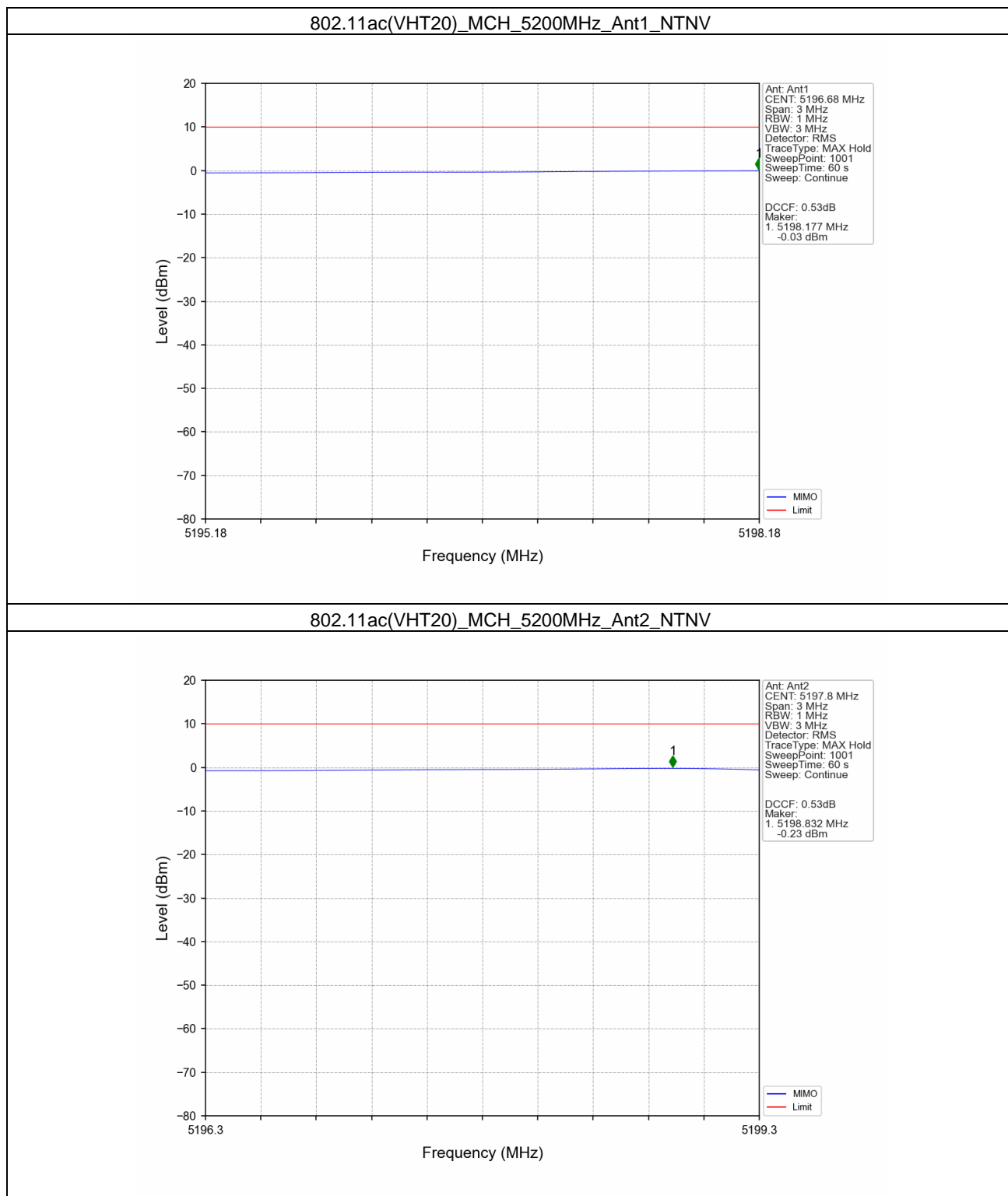


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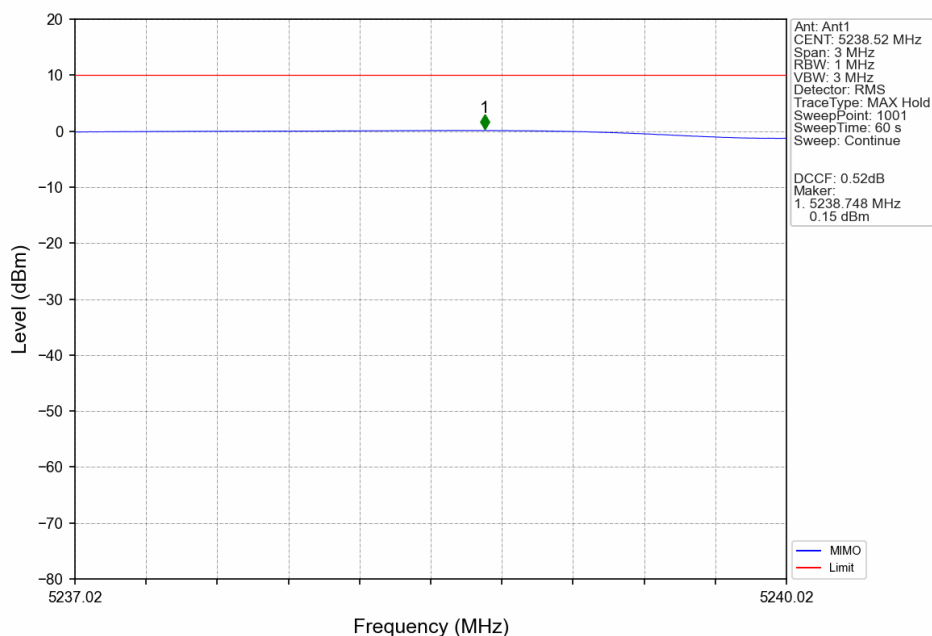
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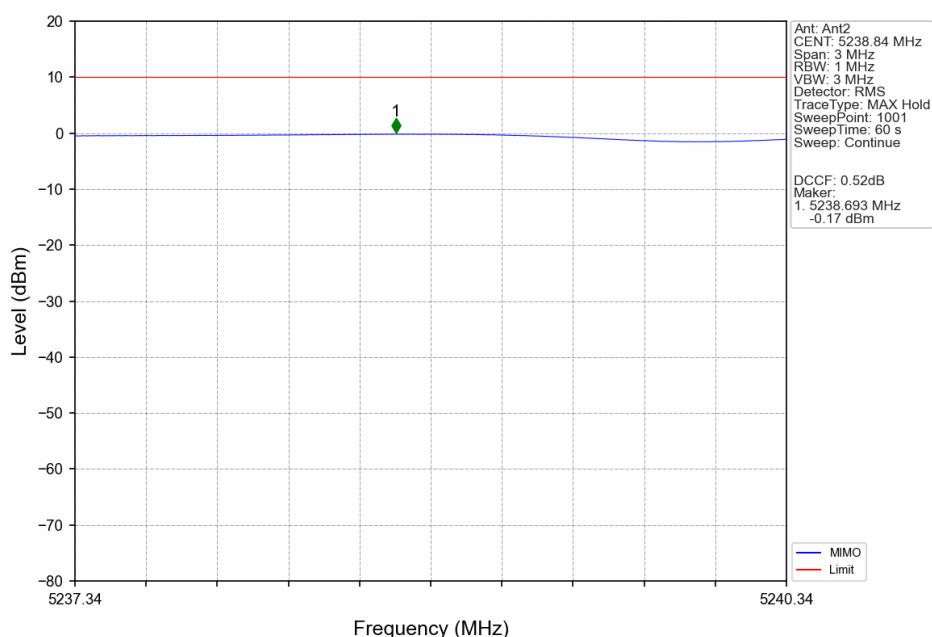
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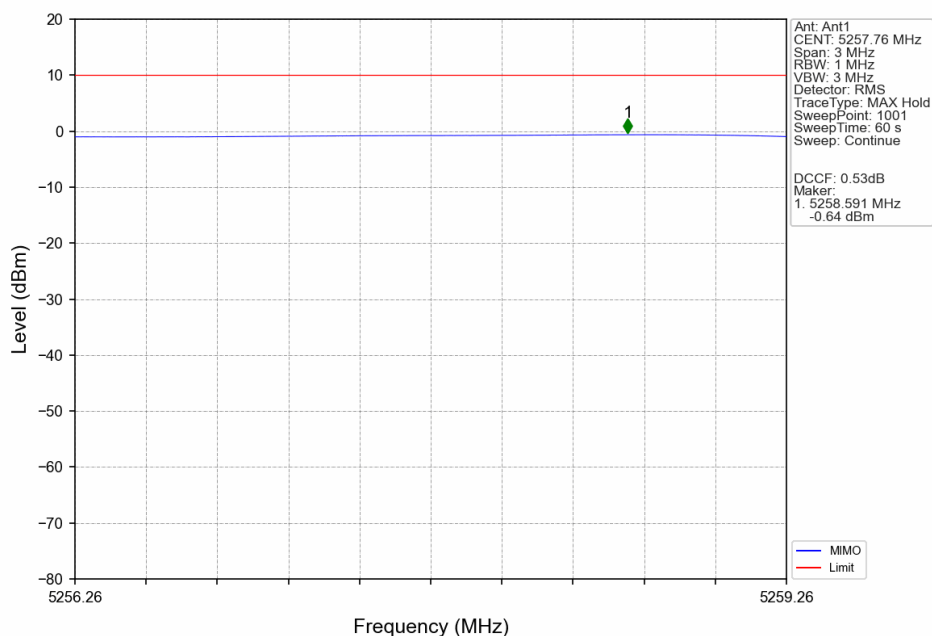
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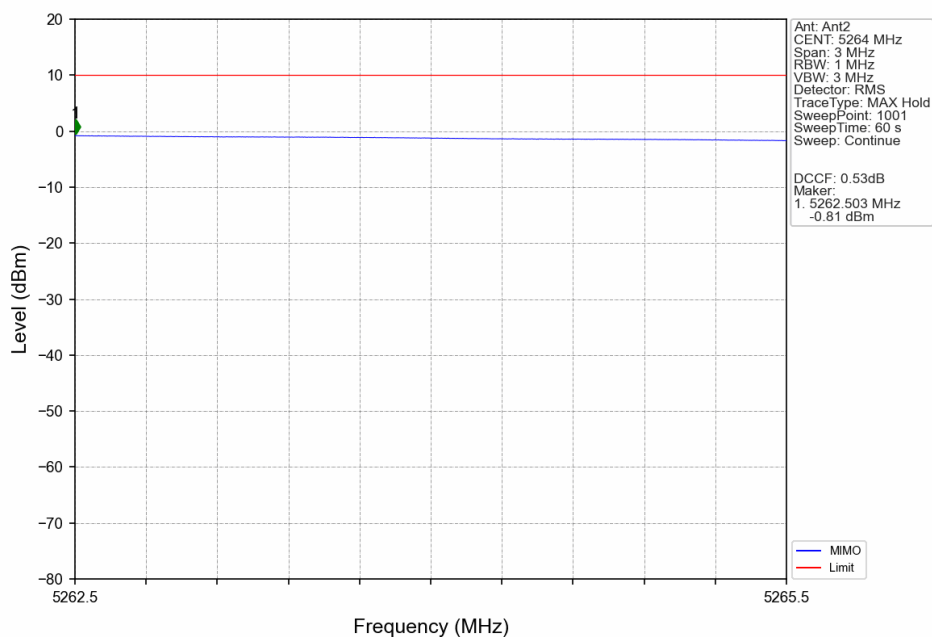
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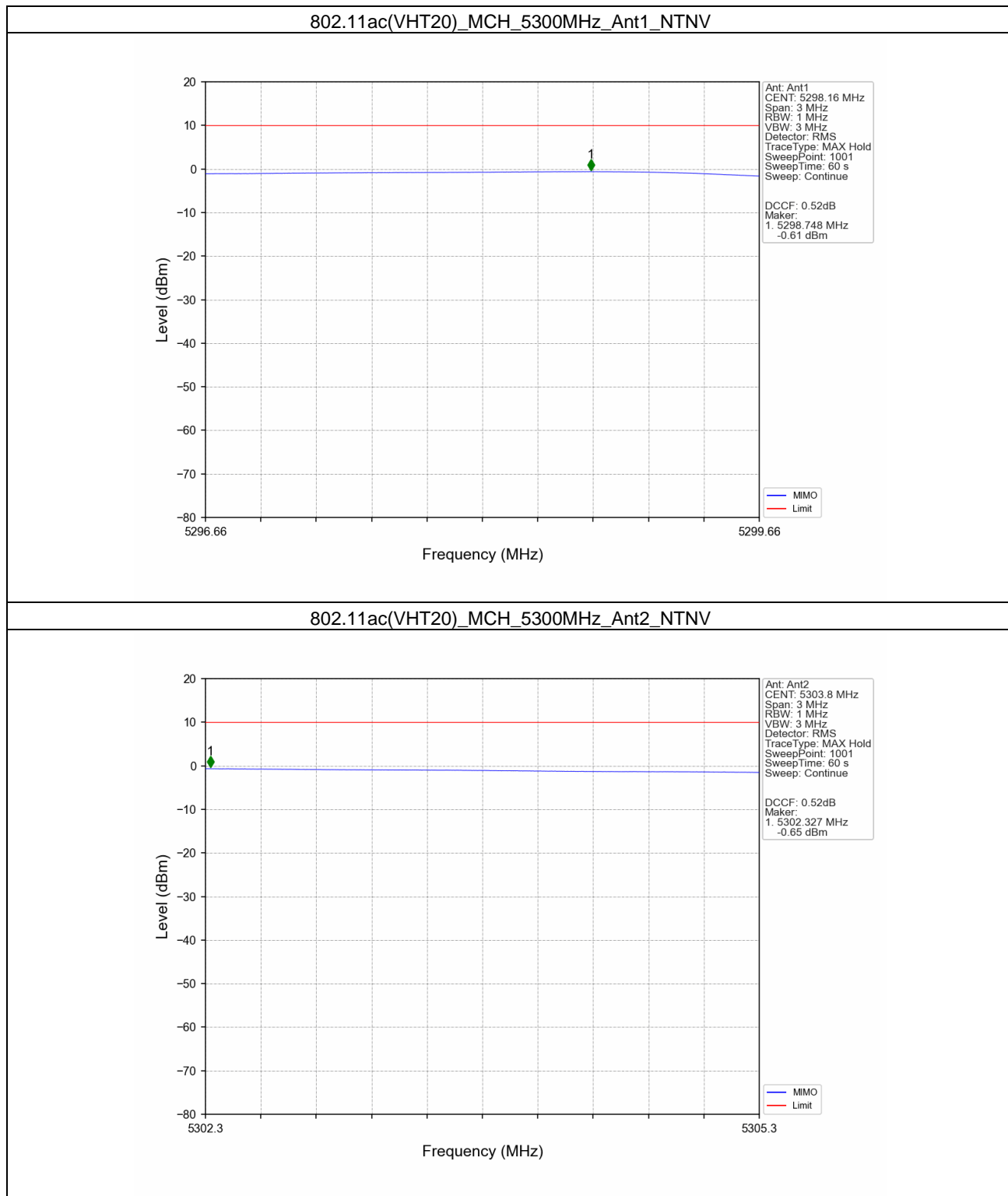


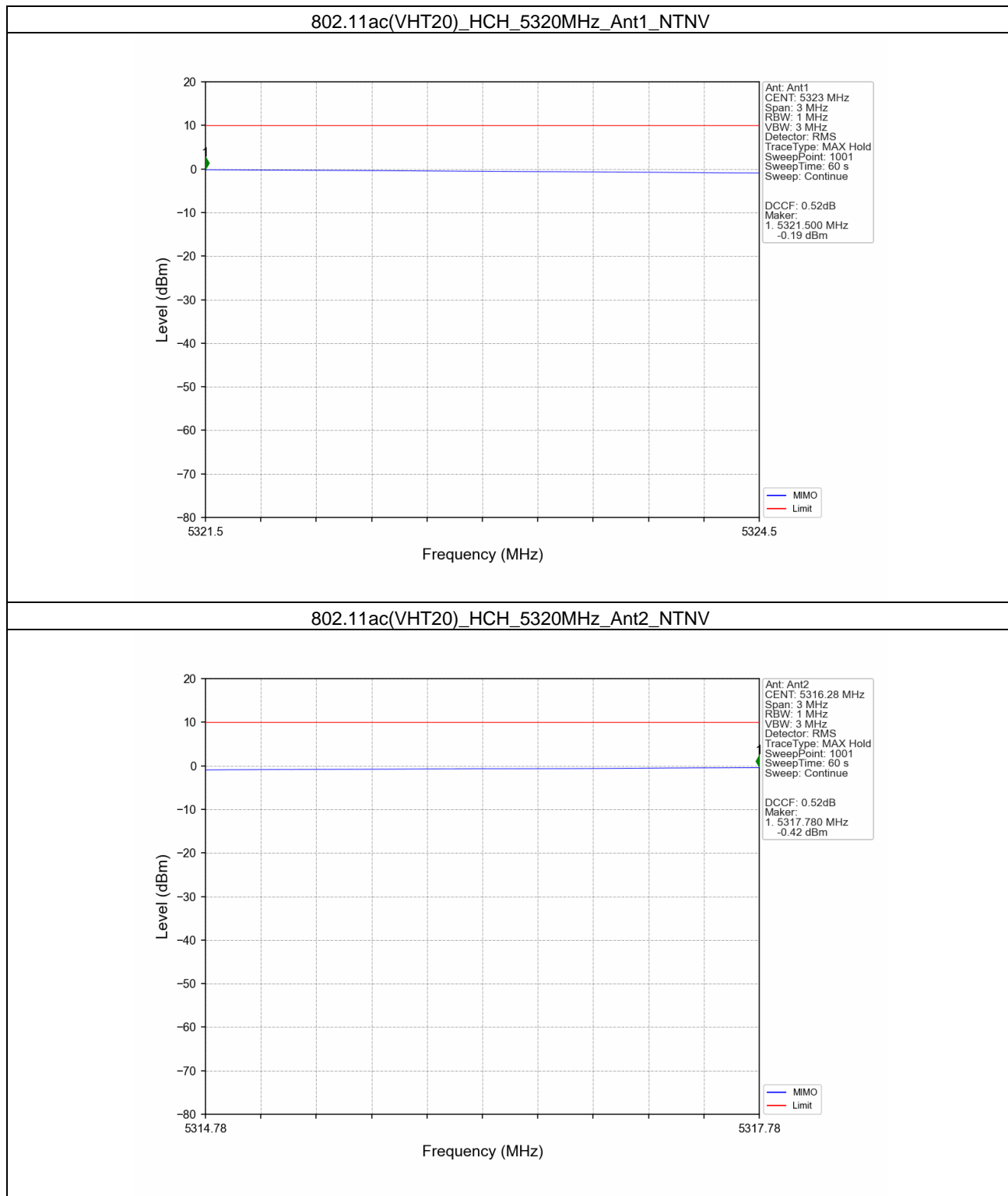
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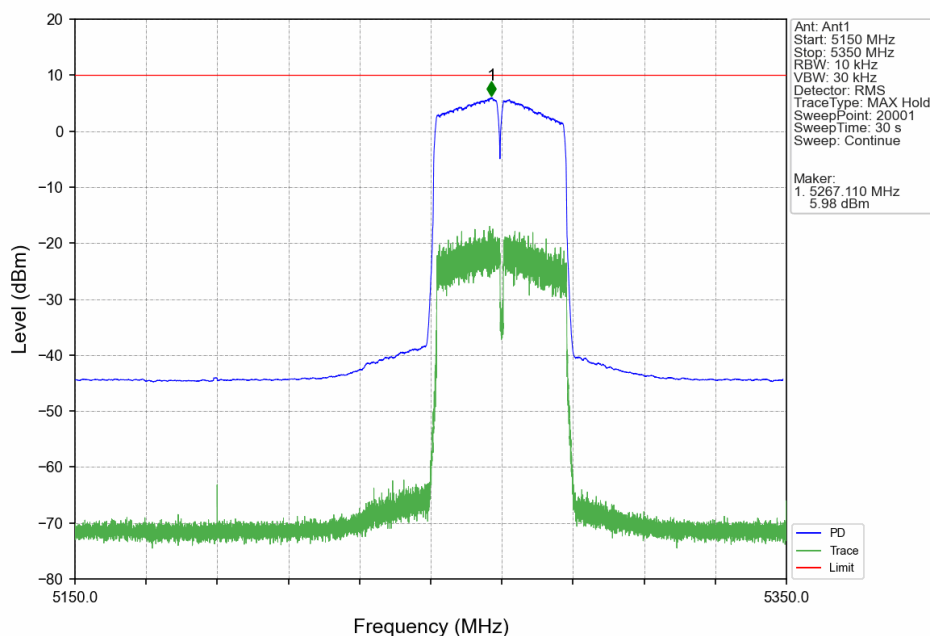
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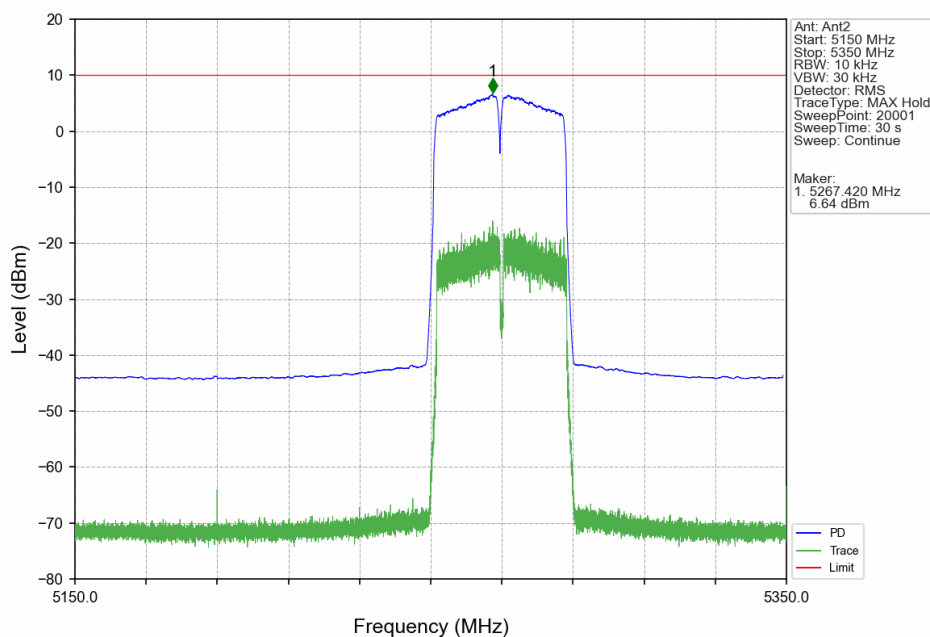




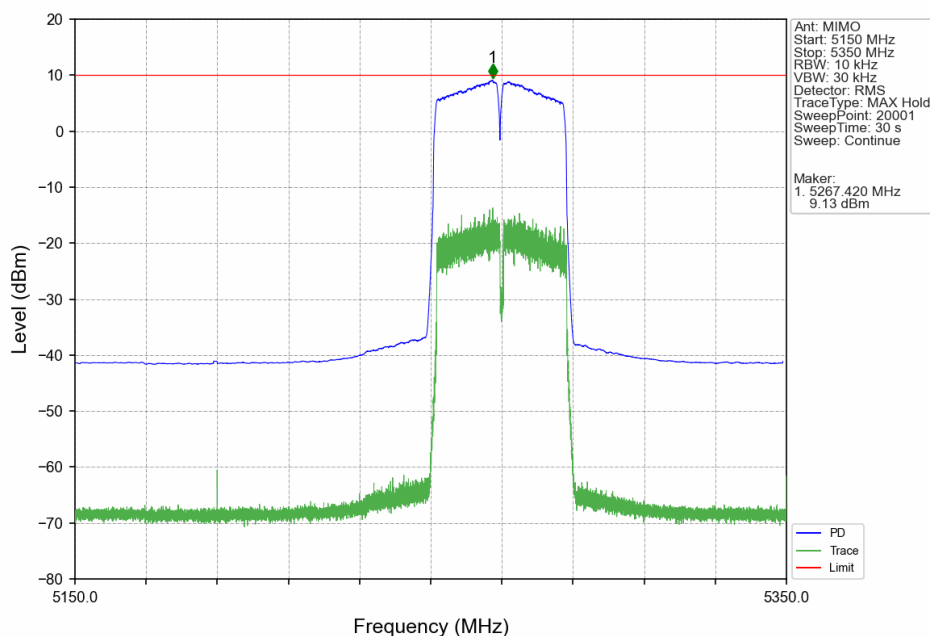
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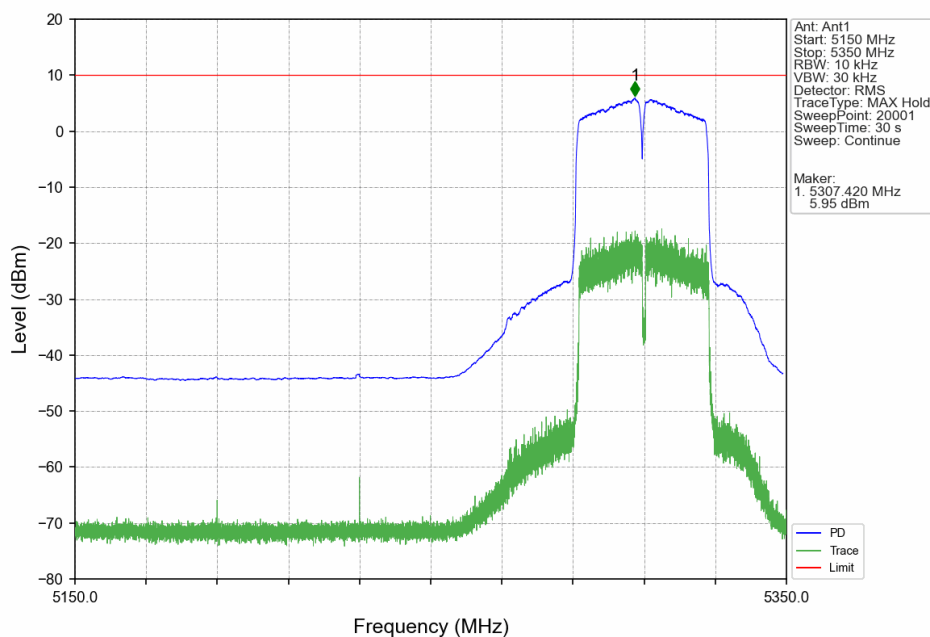
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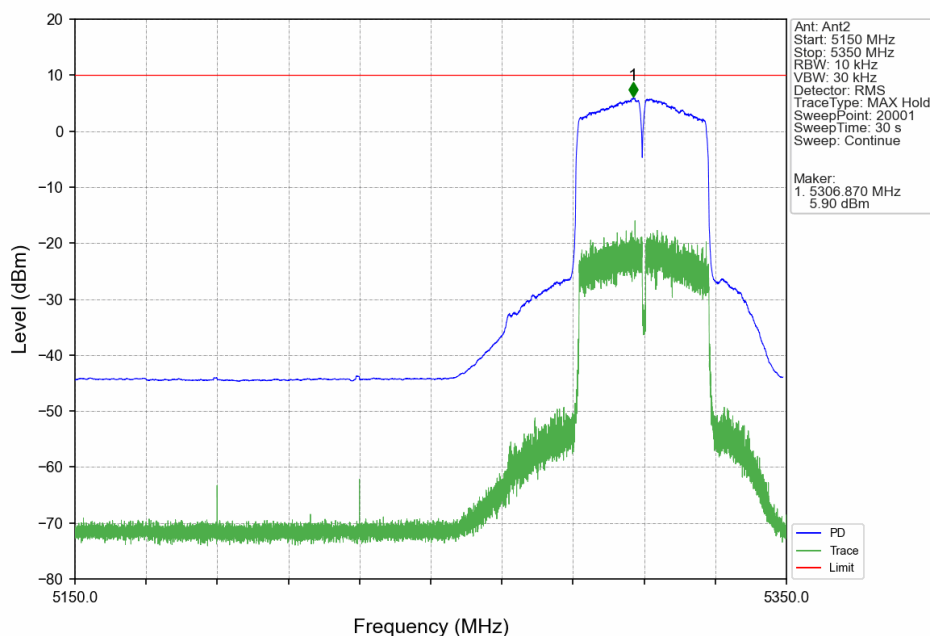
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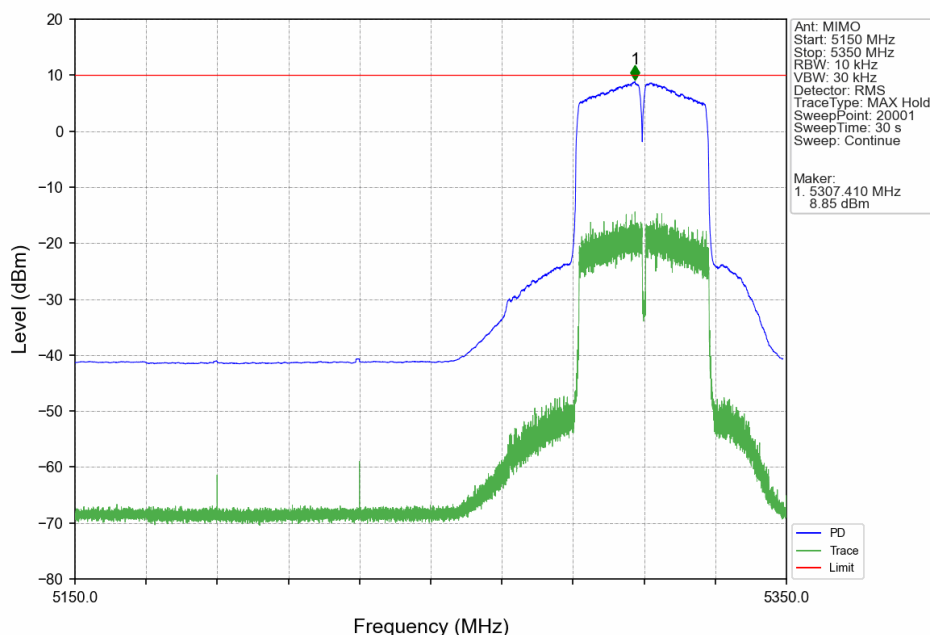
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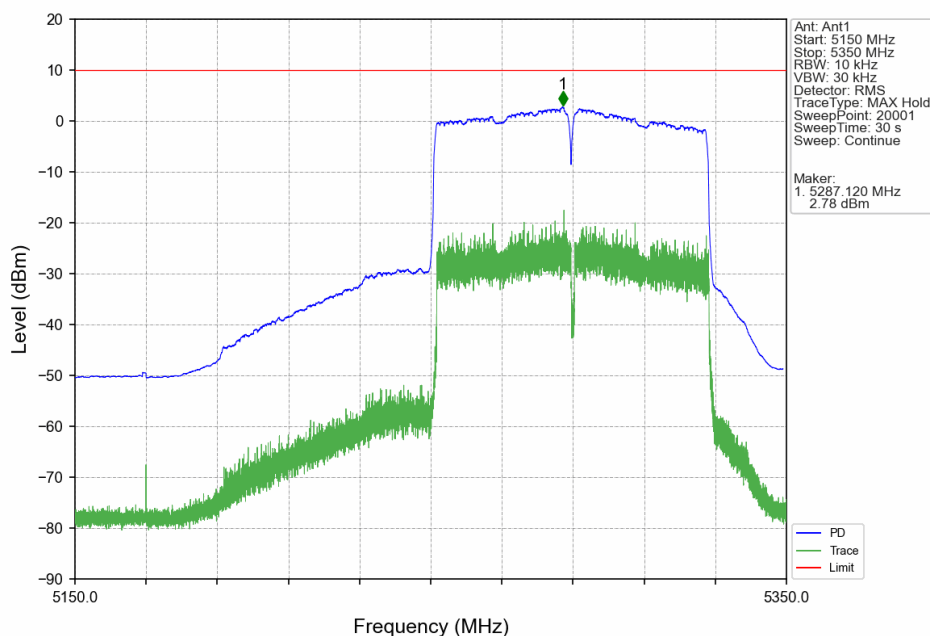
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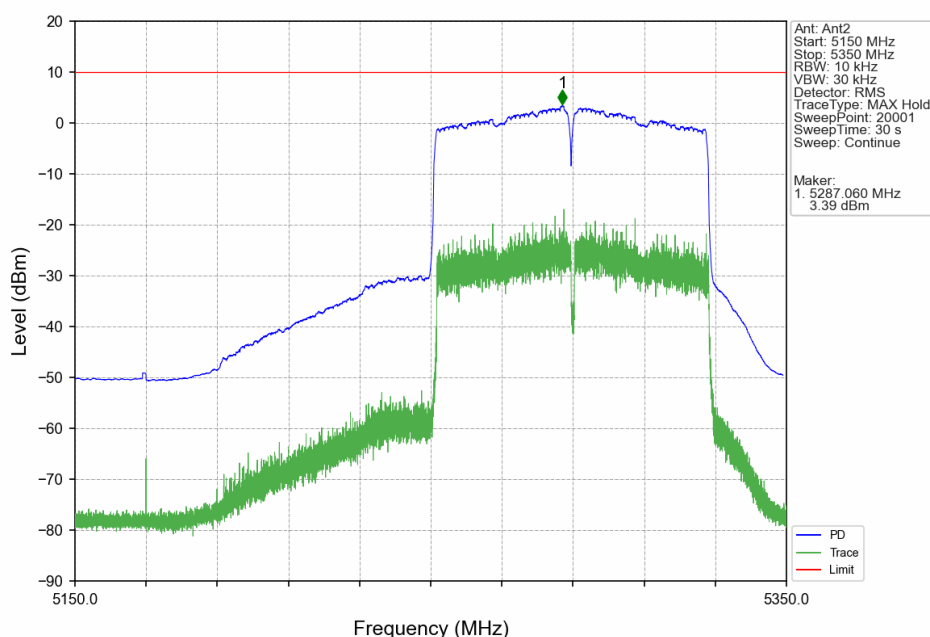
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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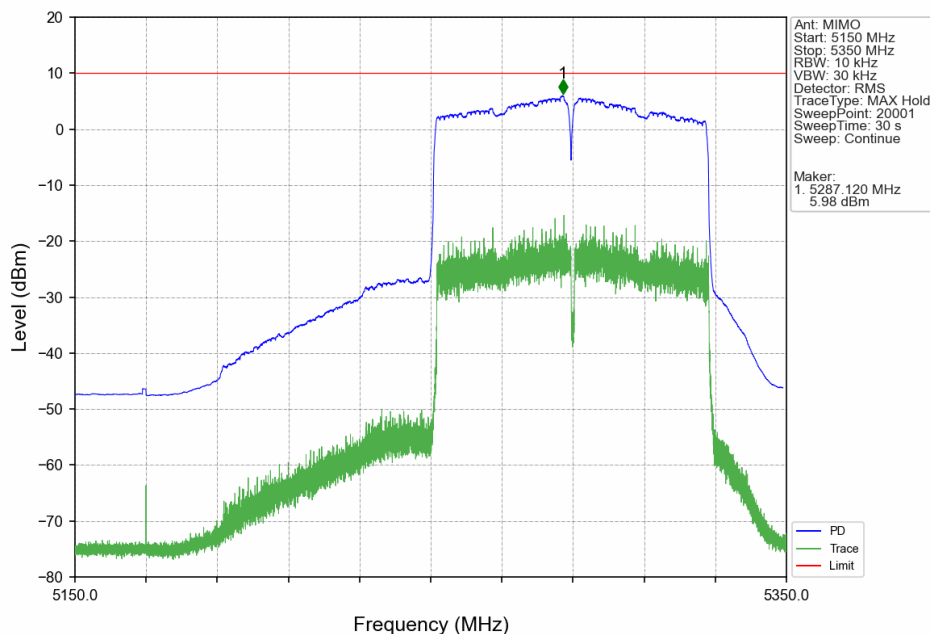
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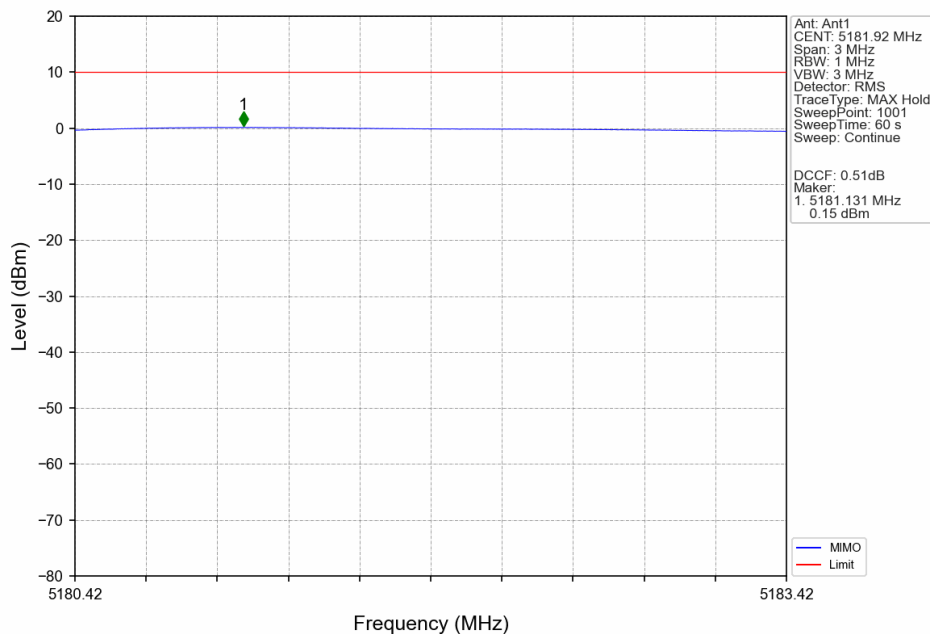
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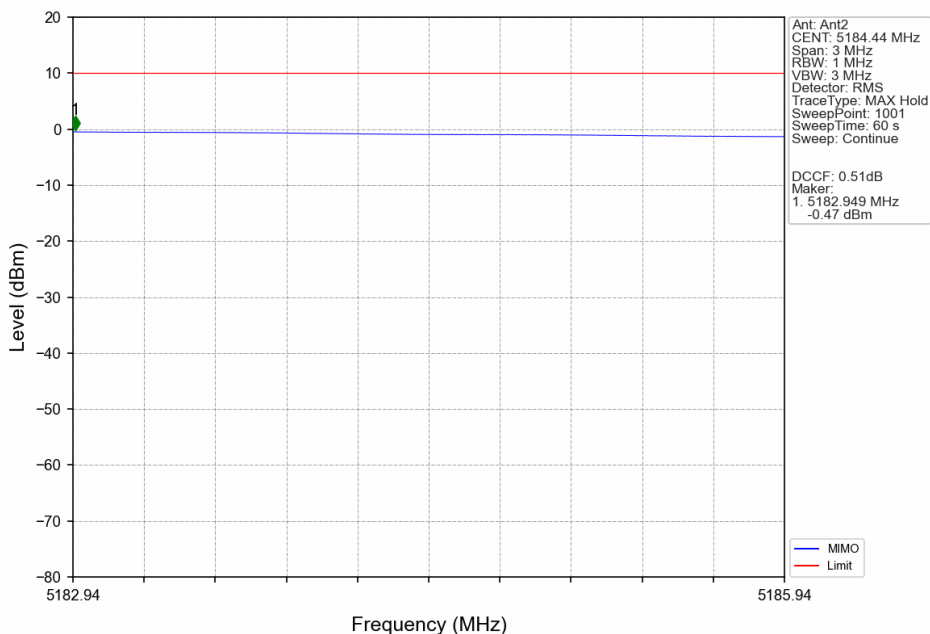
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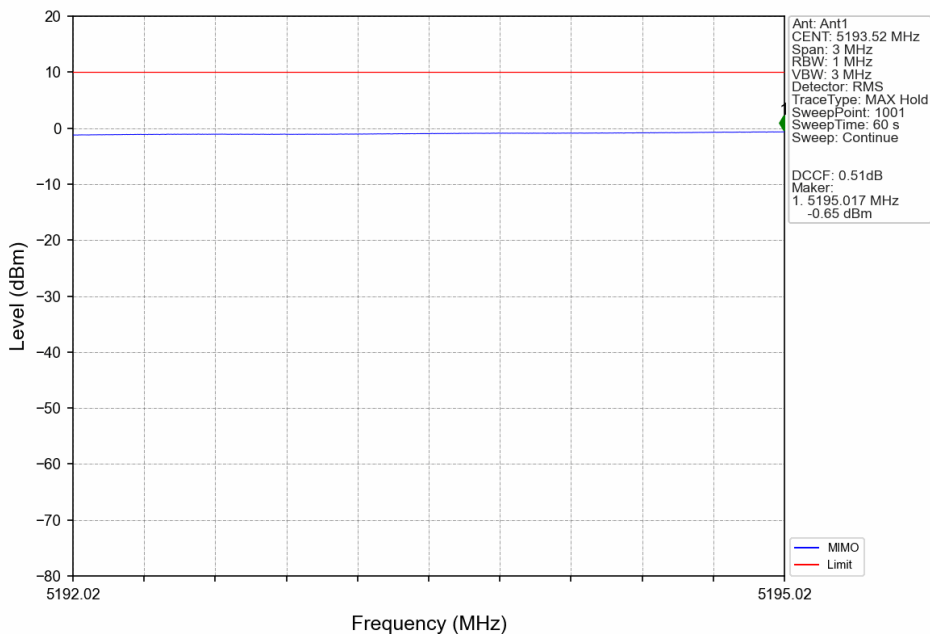
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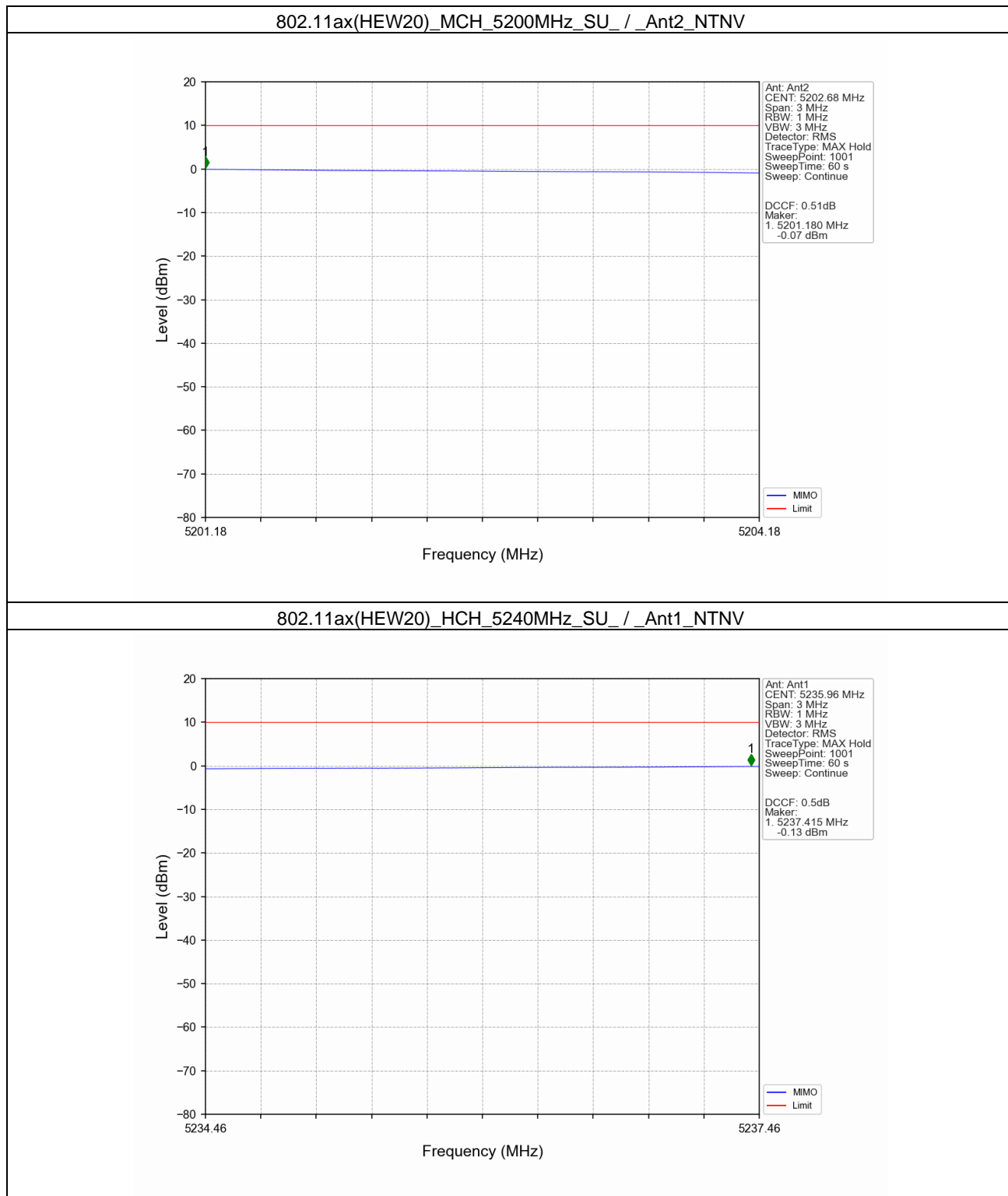


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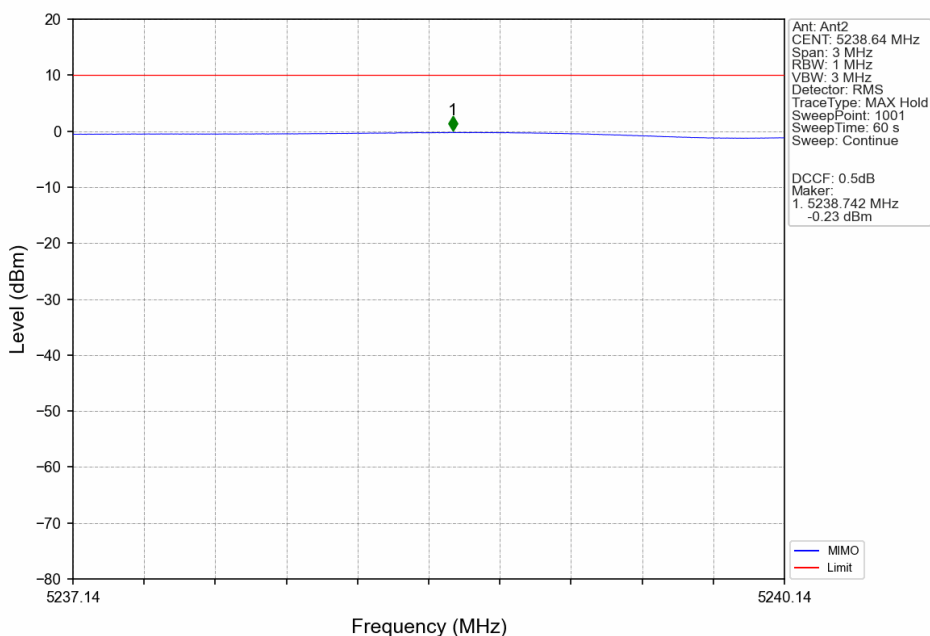


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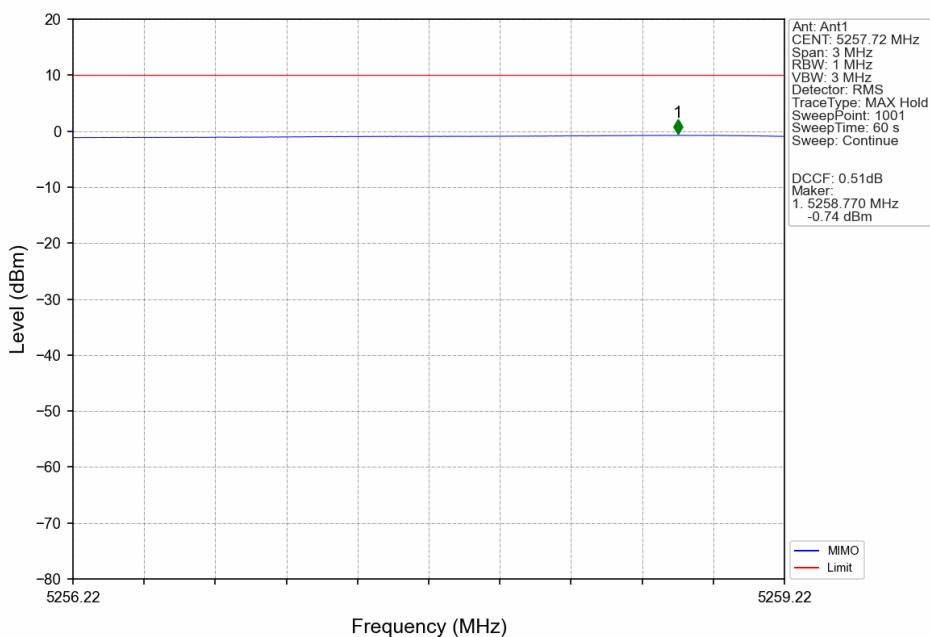




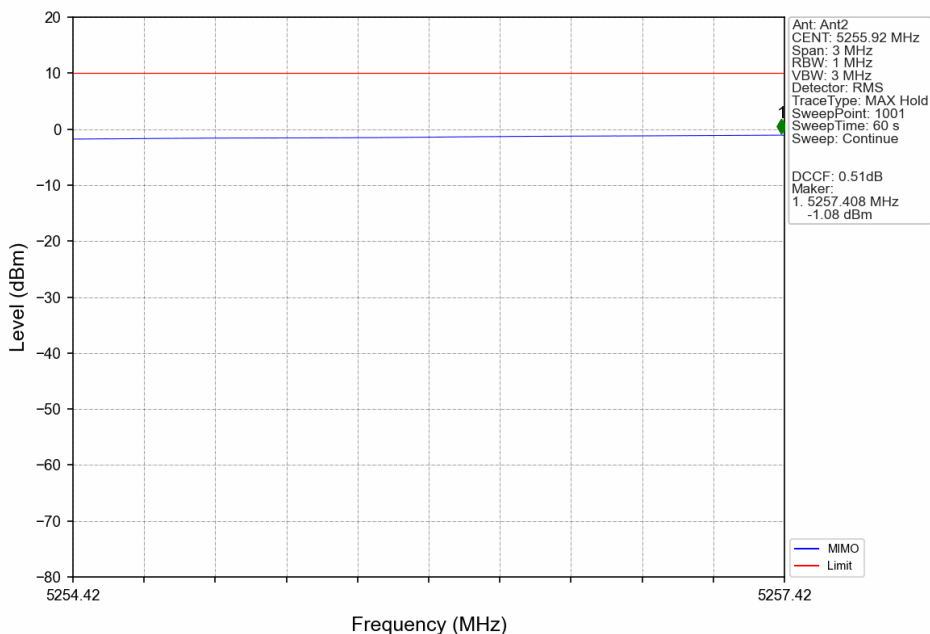
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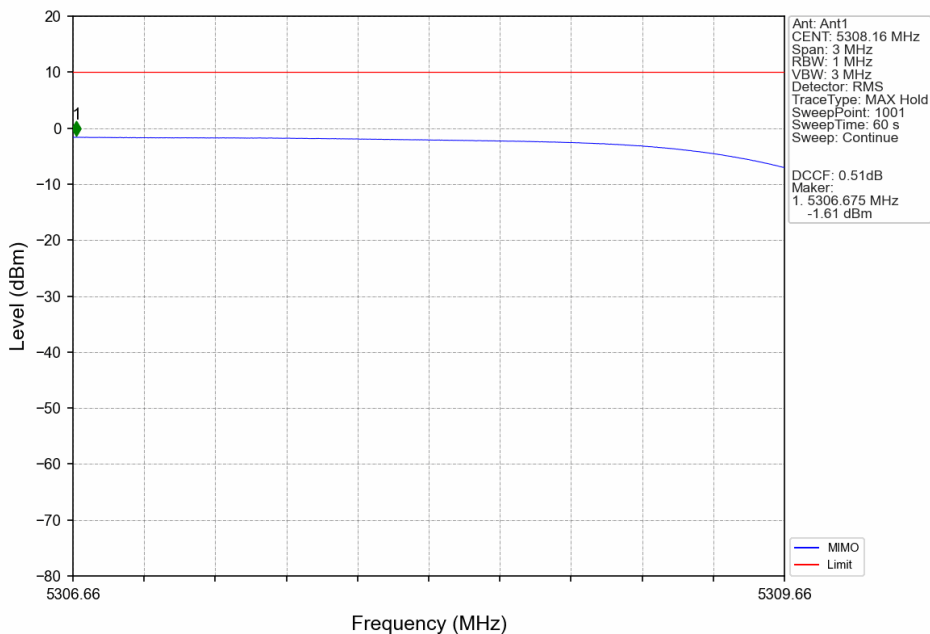
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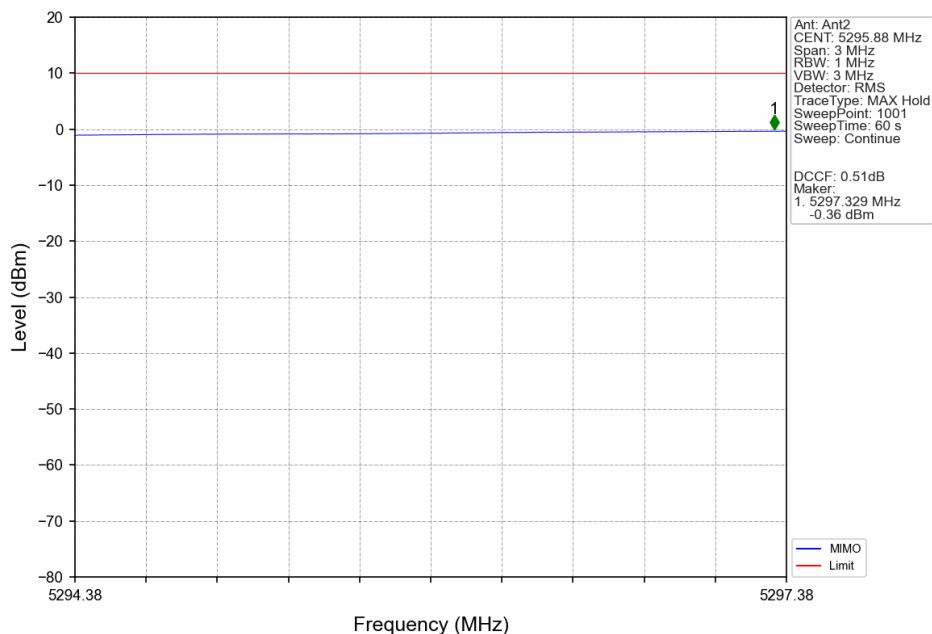
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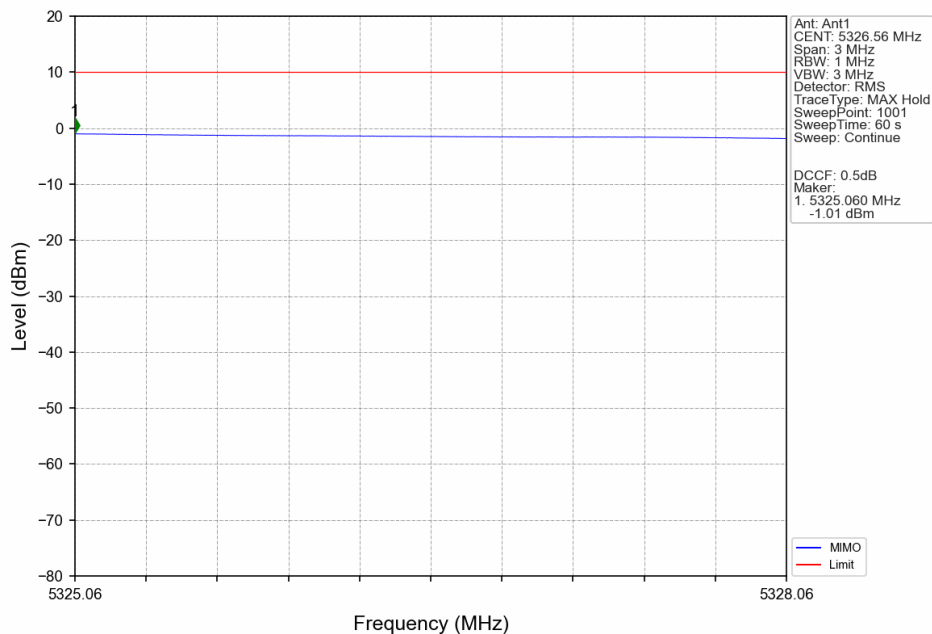
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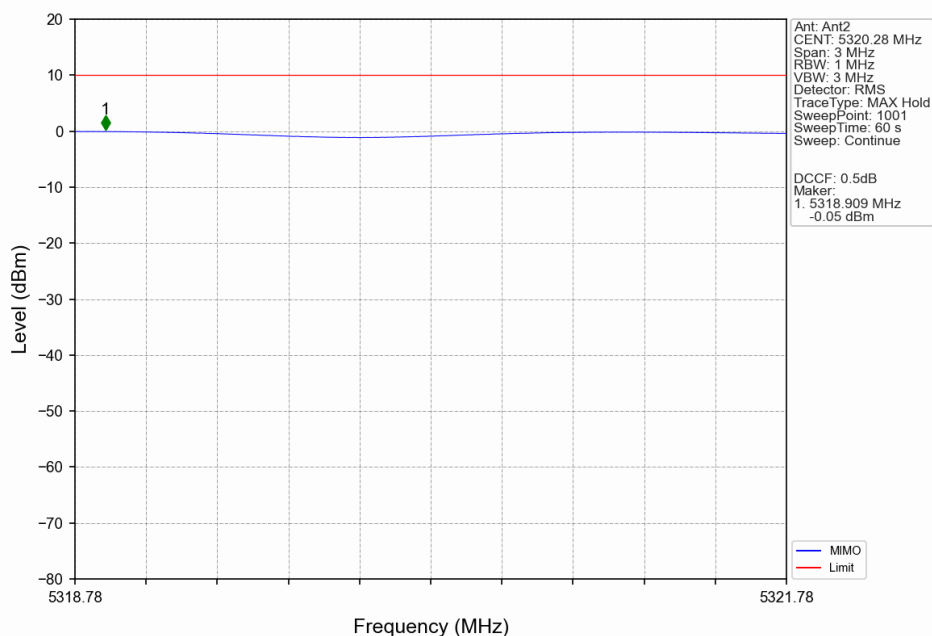
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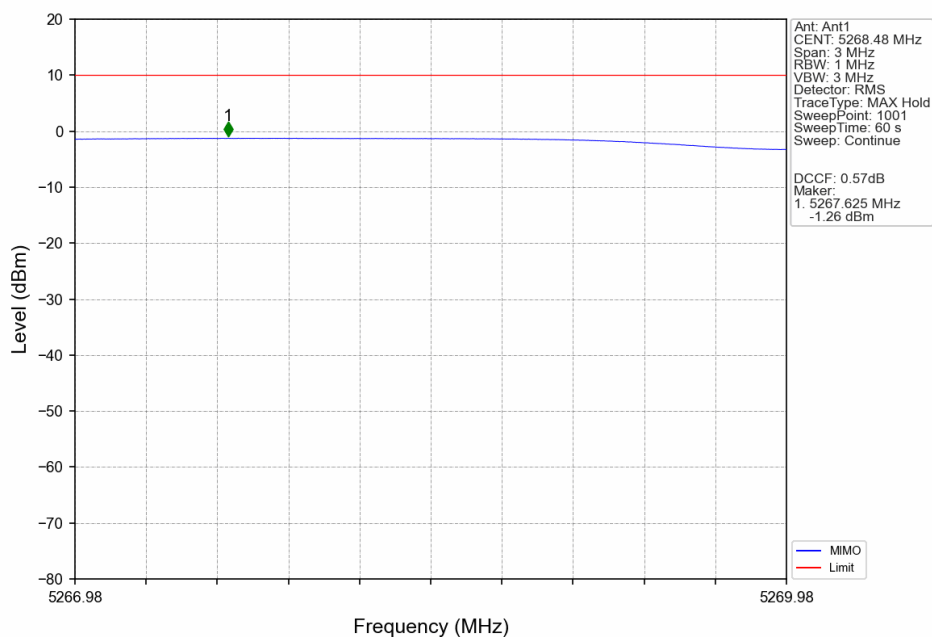
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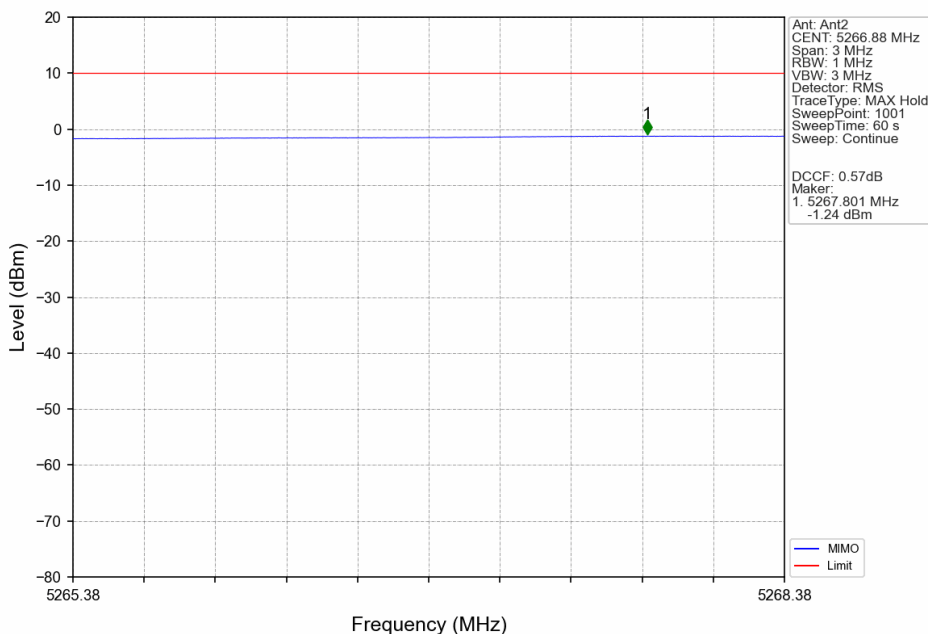
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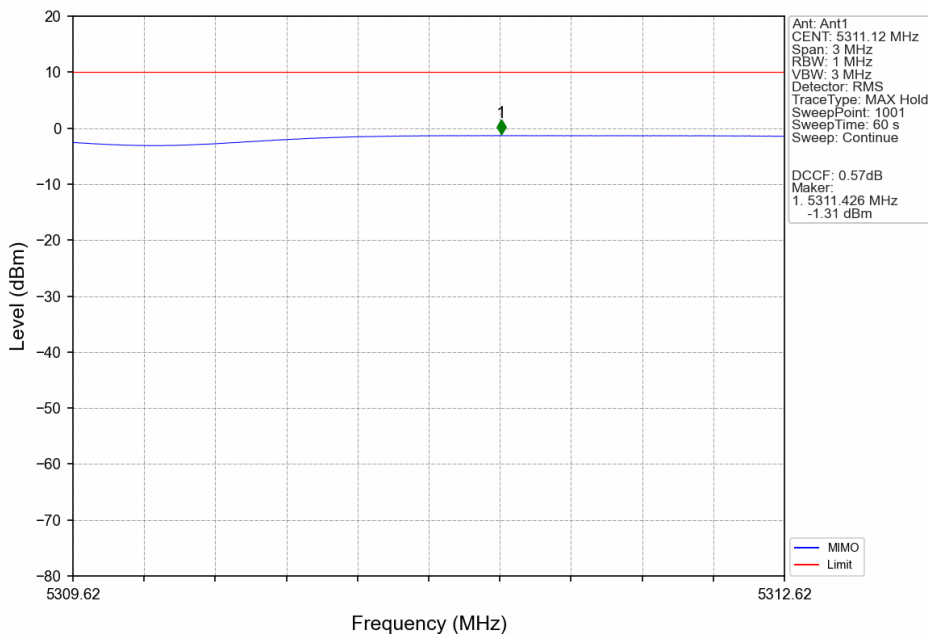
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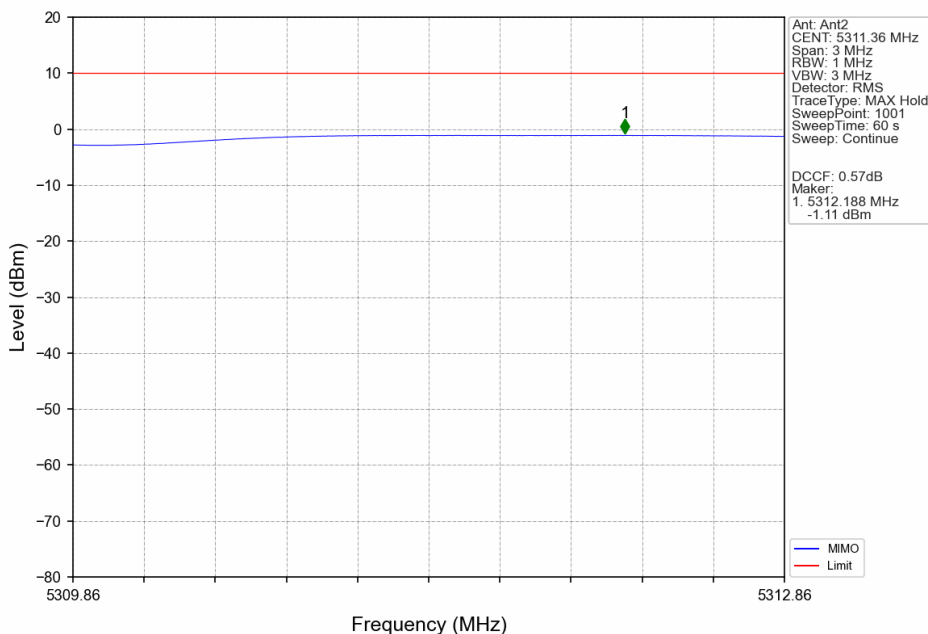
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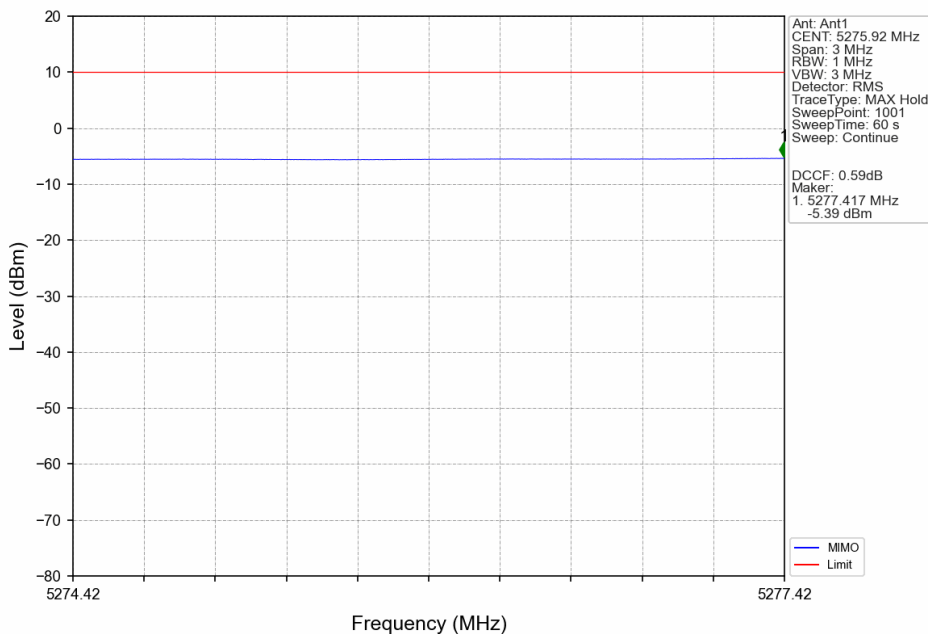
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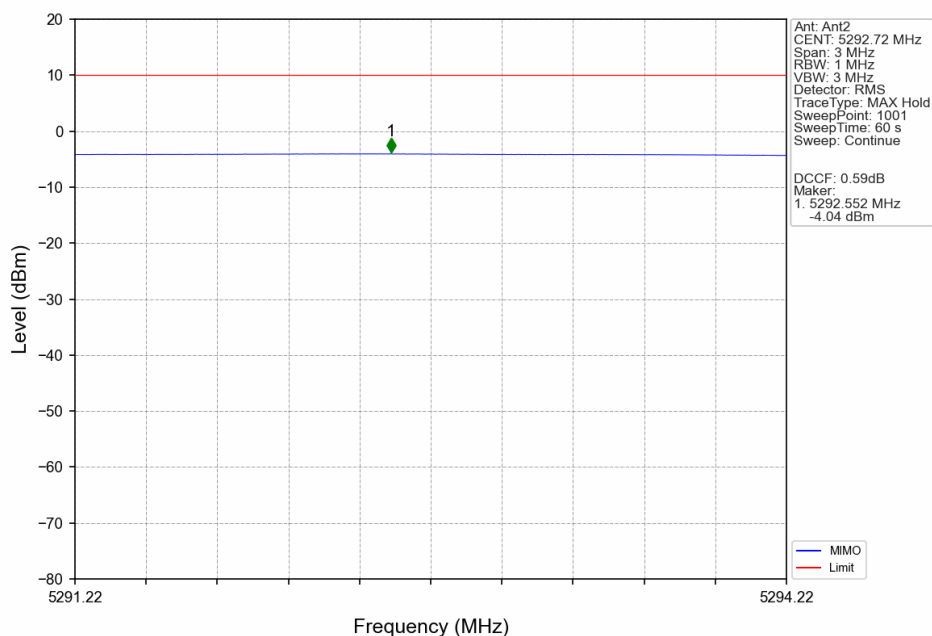
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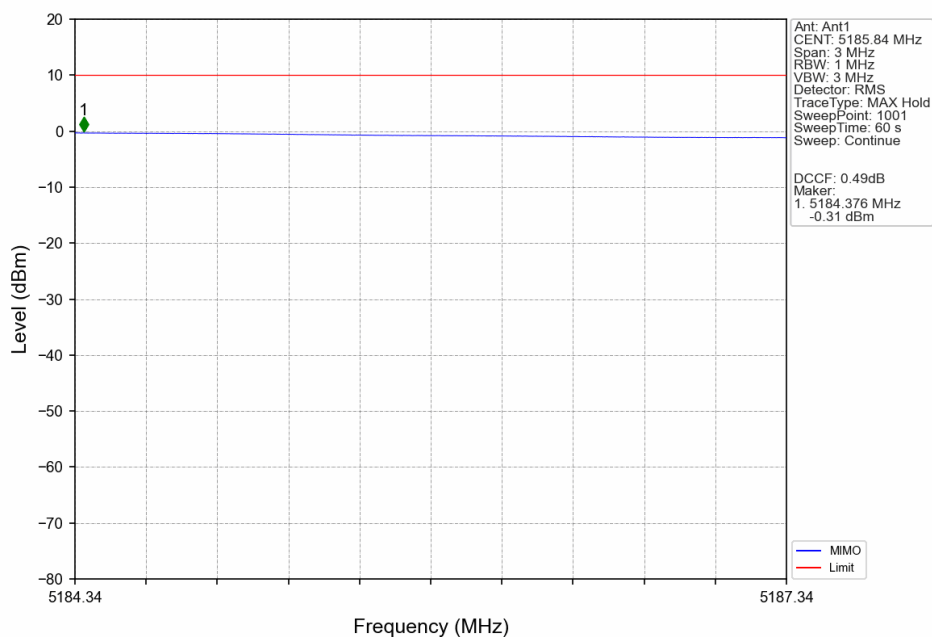
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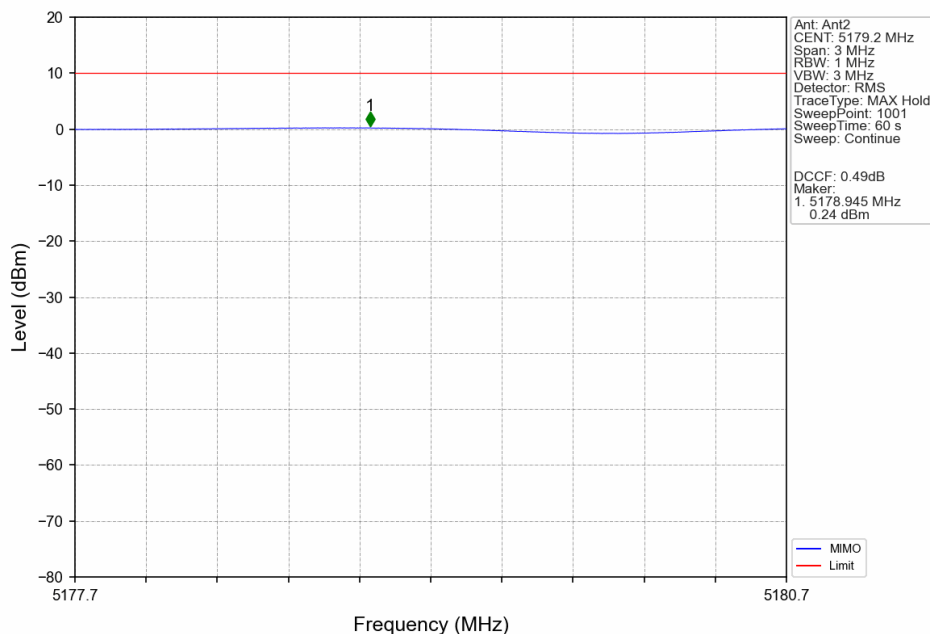
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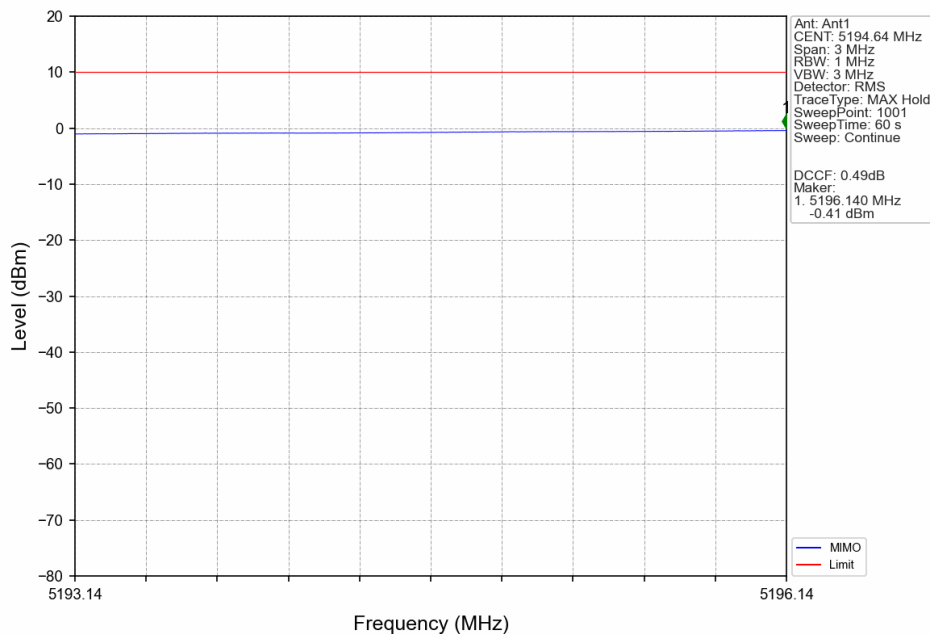
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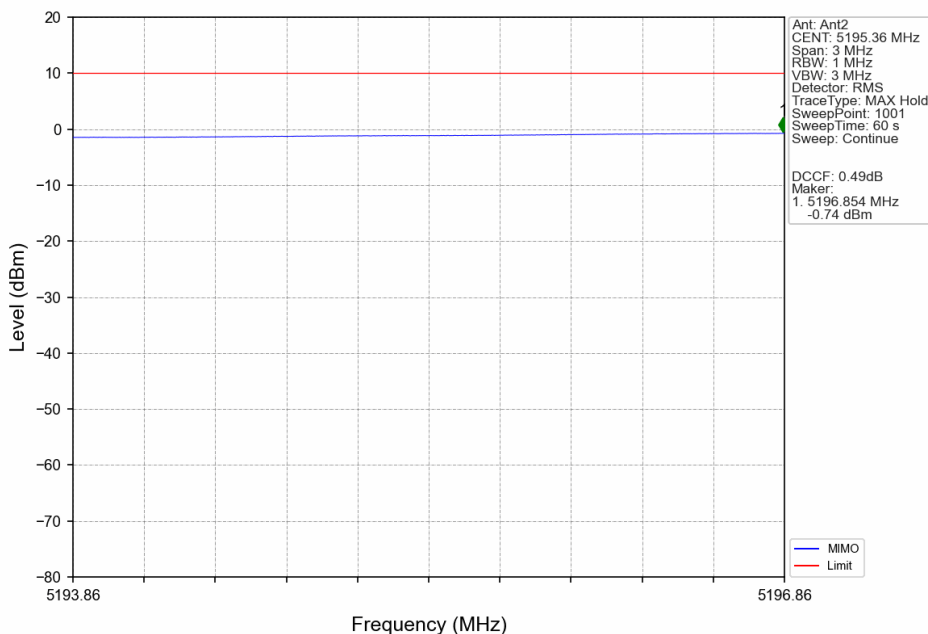
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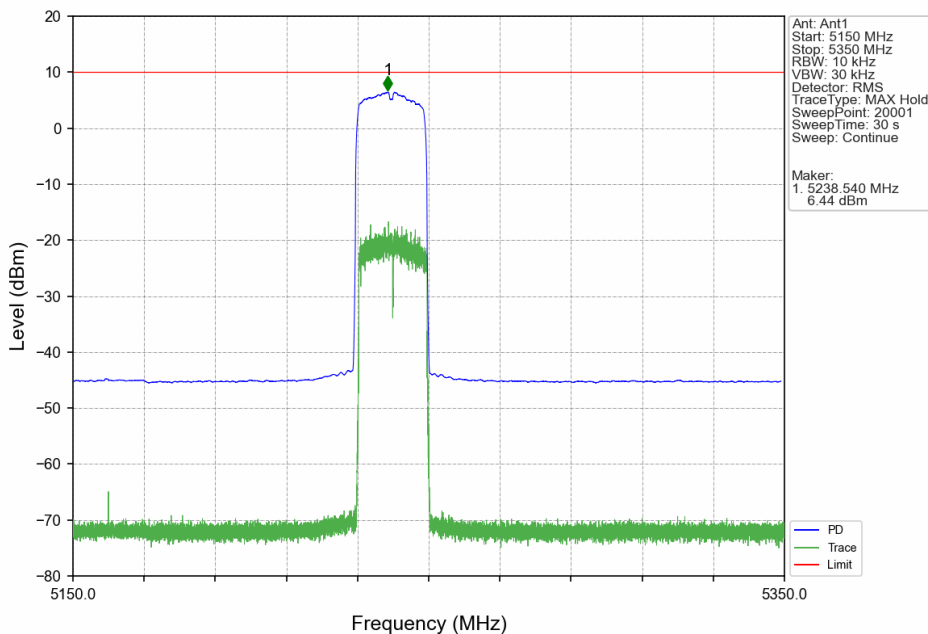
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802.11be(EHT20)_MCH_5200MHz_SU_/_Ant2_NTNV



802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



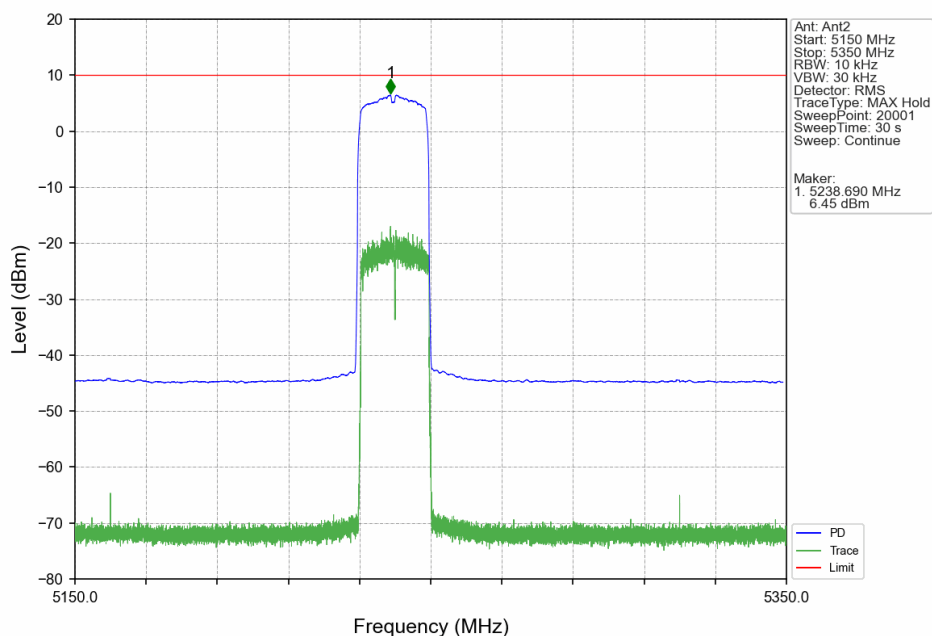
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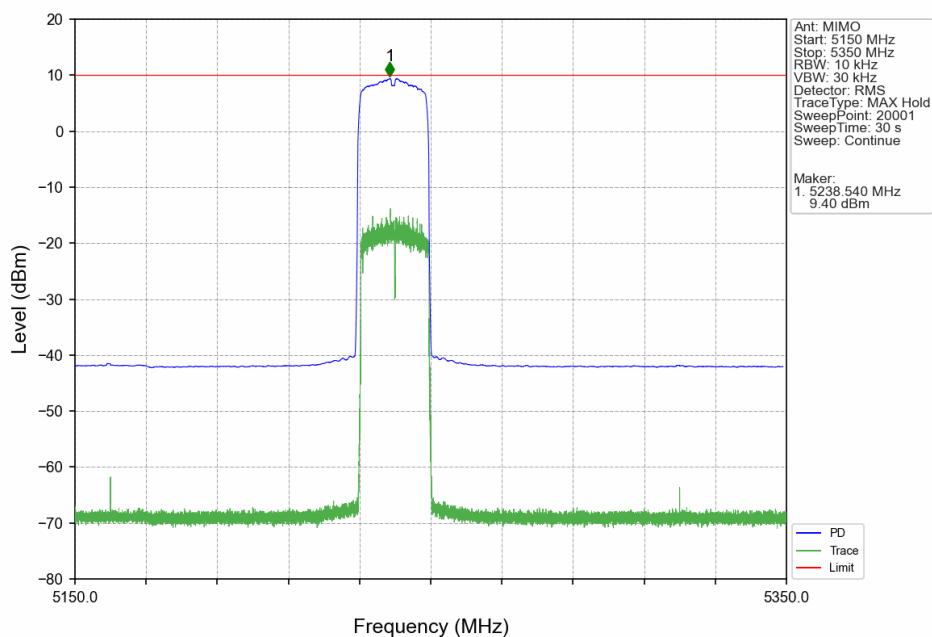
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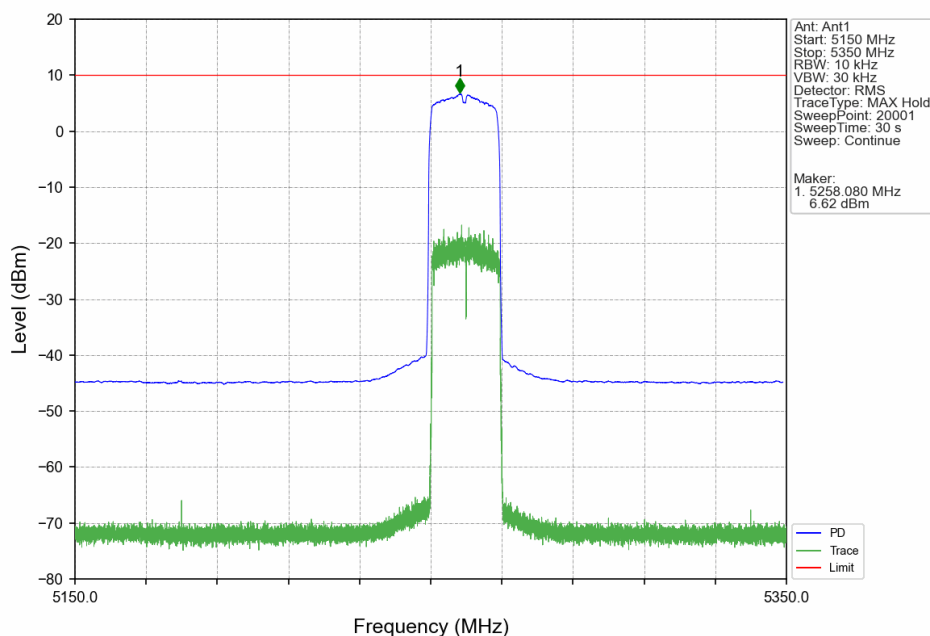
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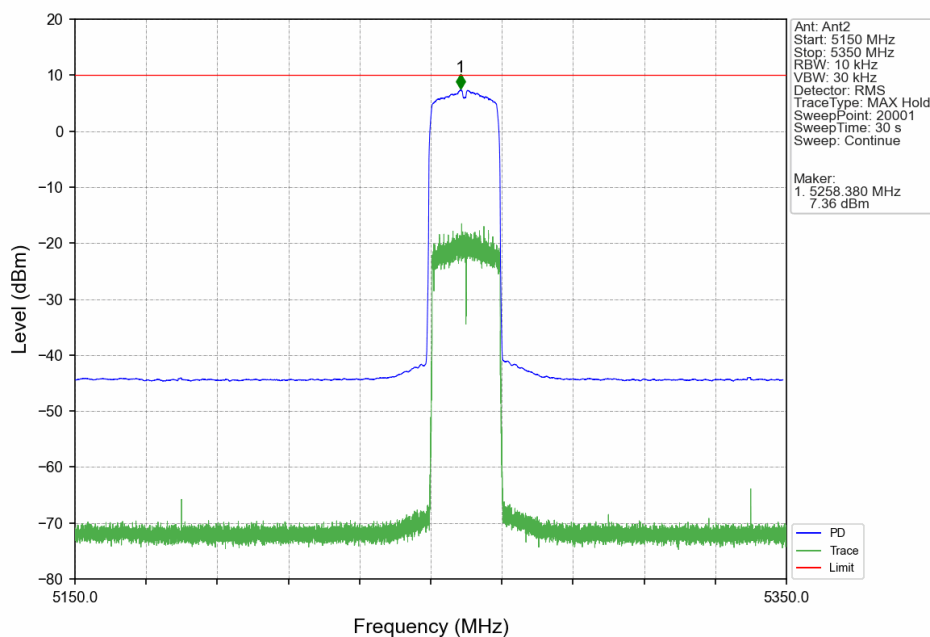
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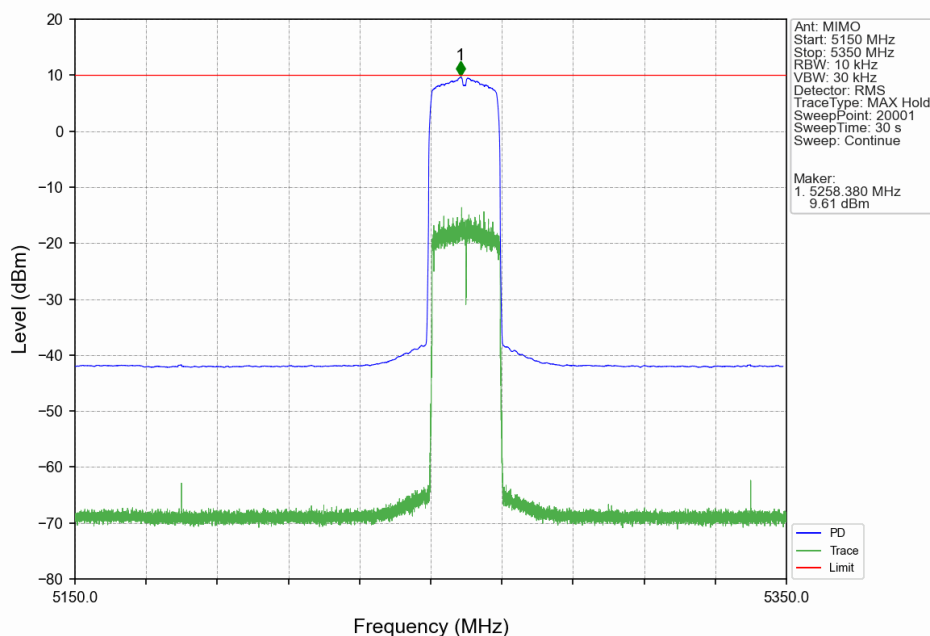
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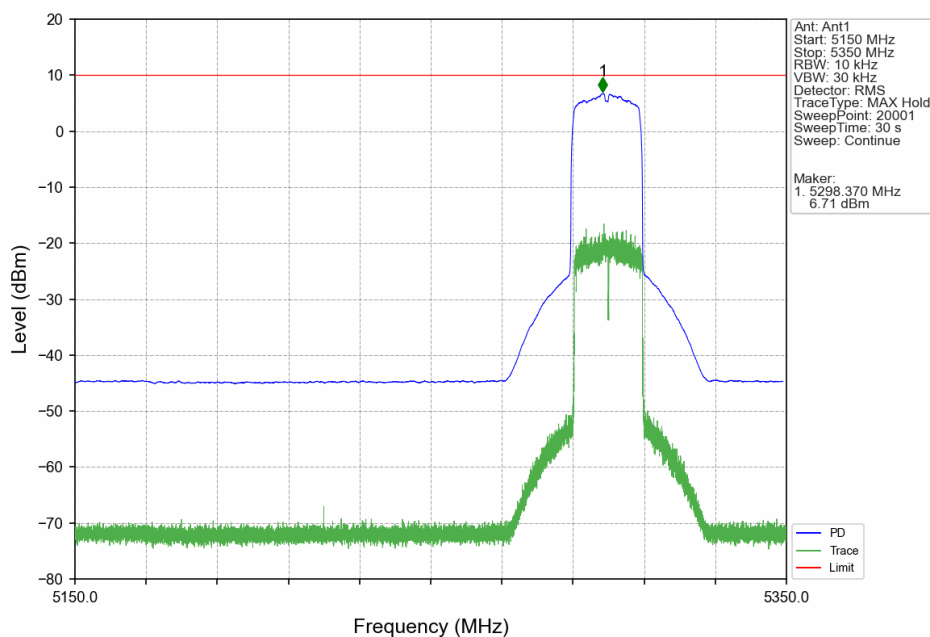
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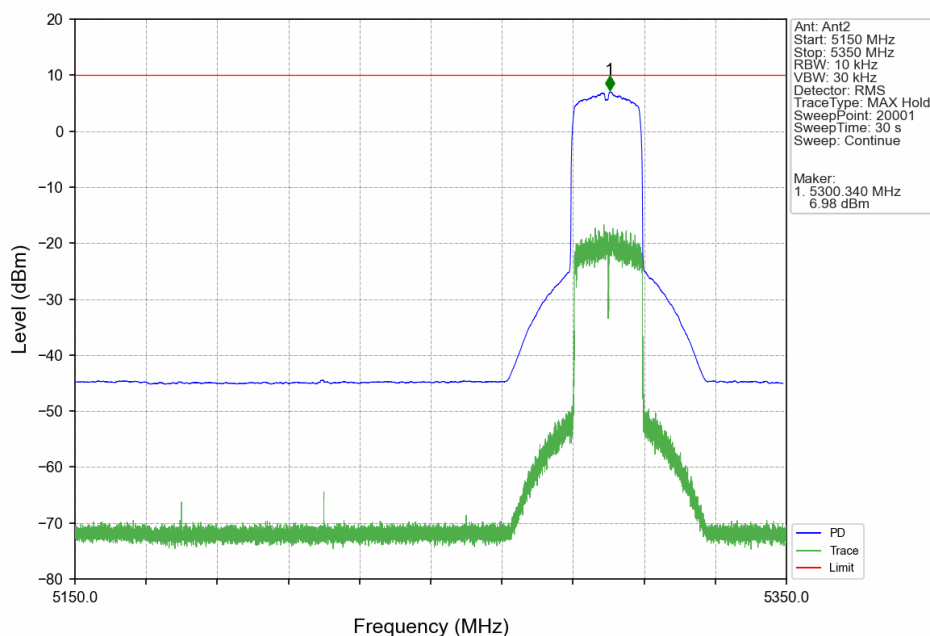
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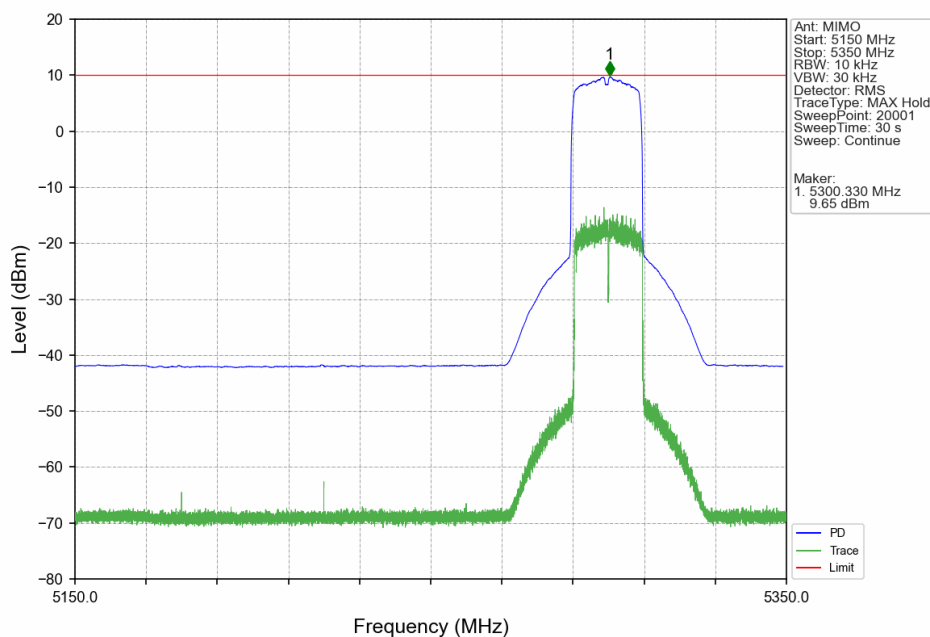
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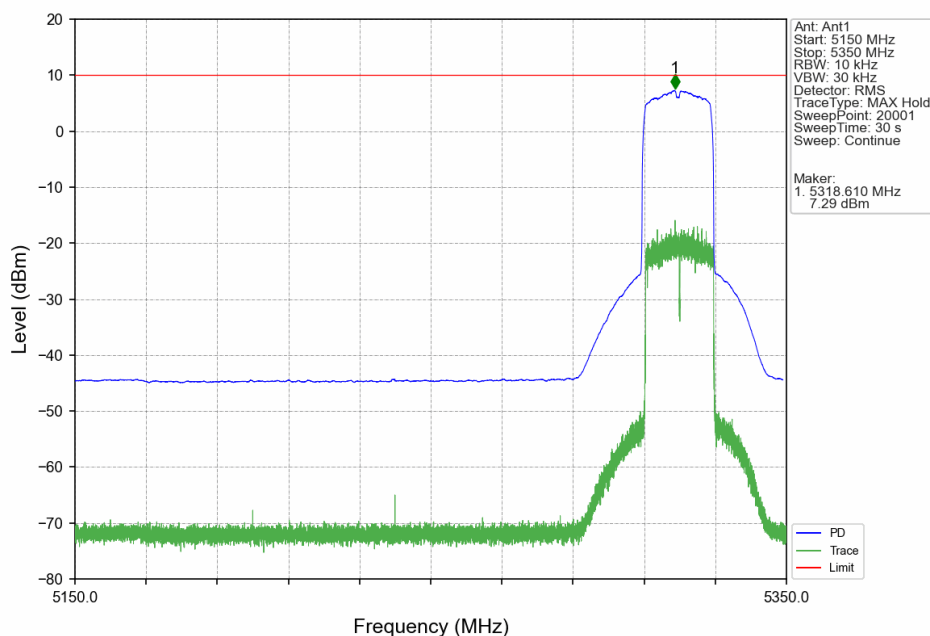
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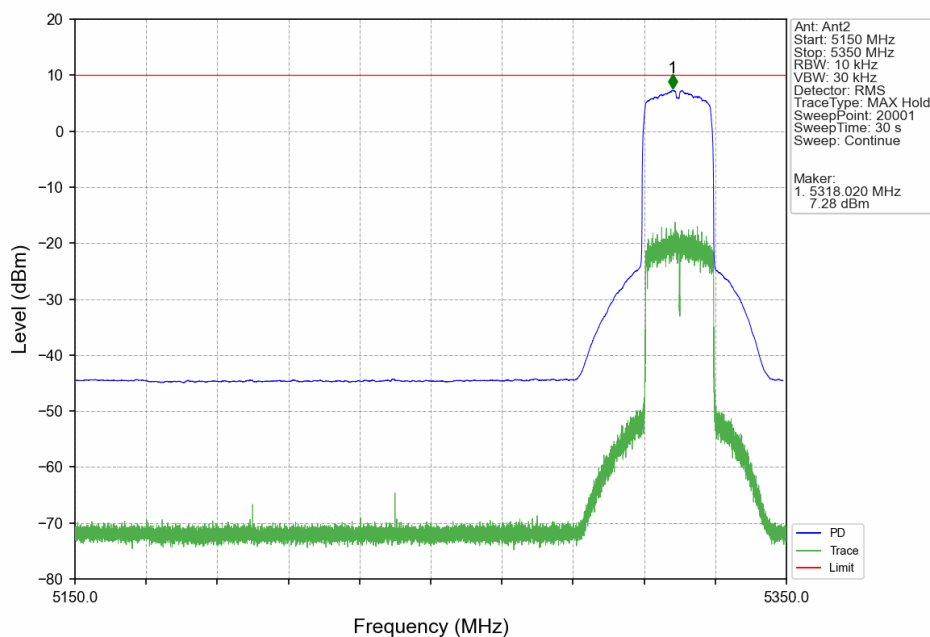
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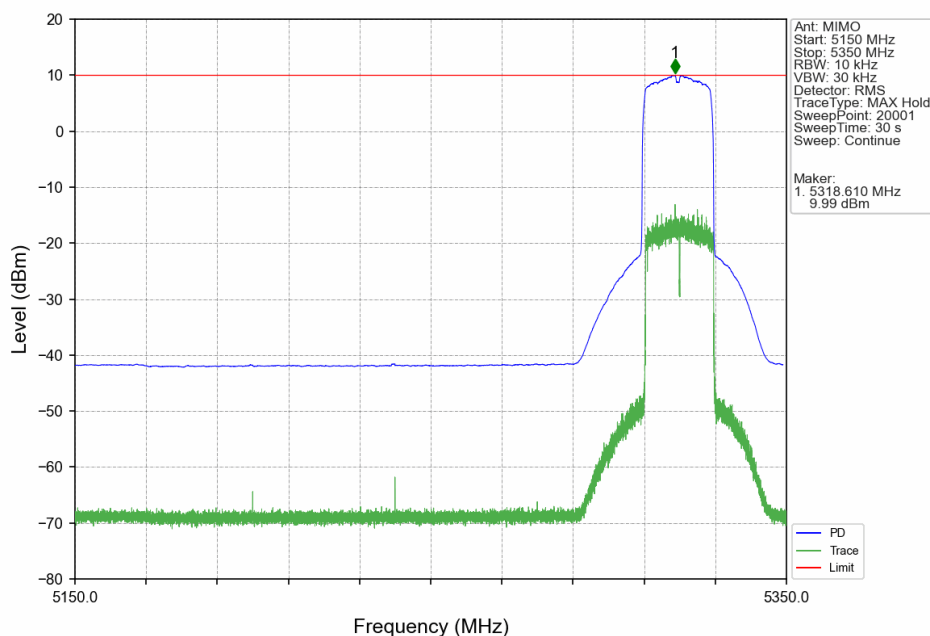
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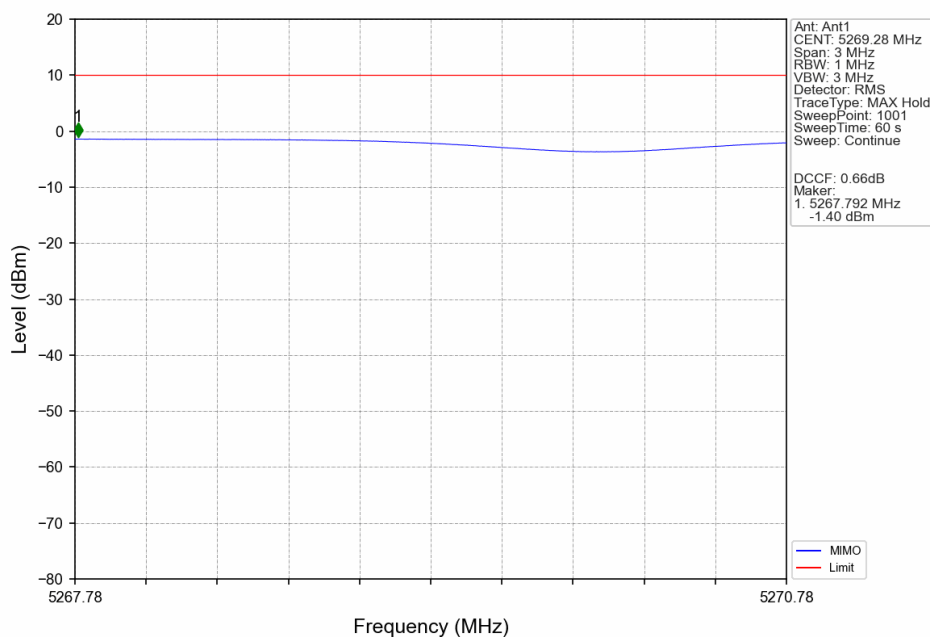
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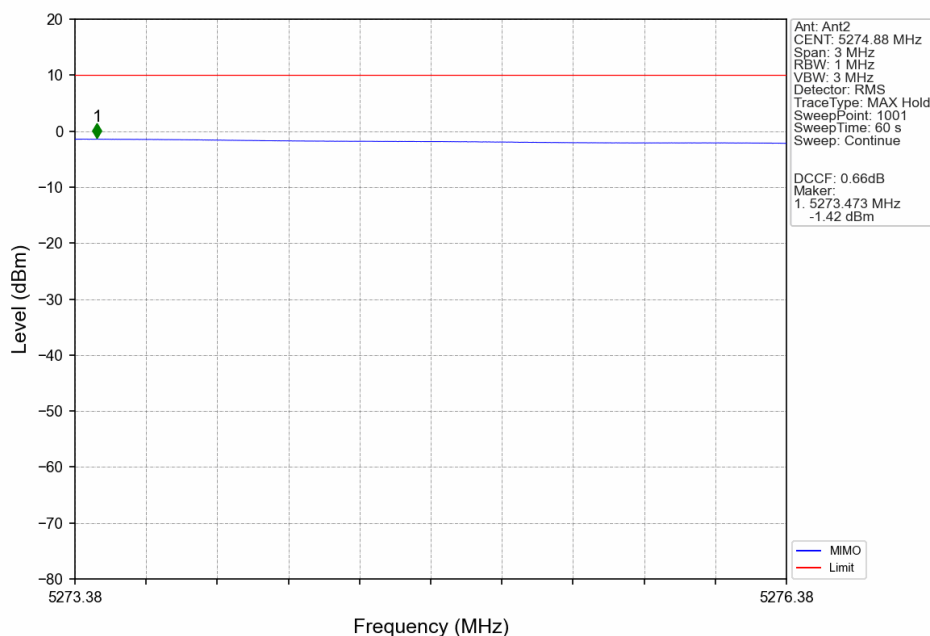
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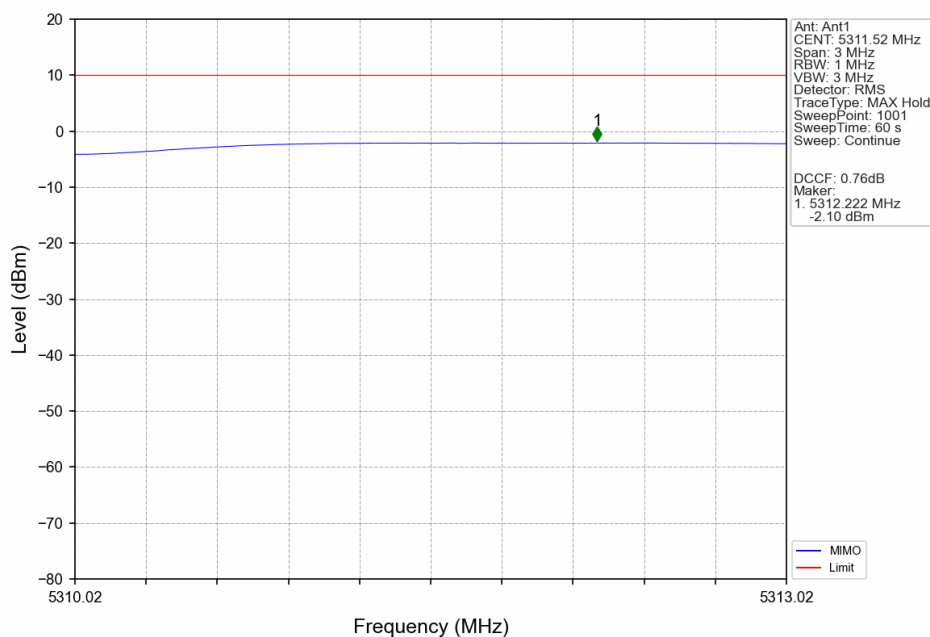
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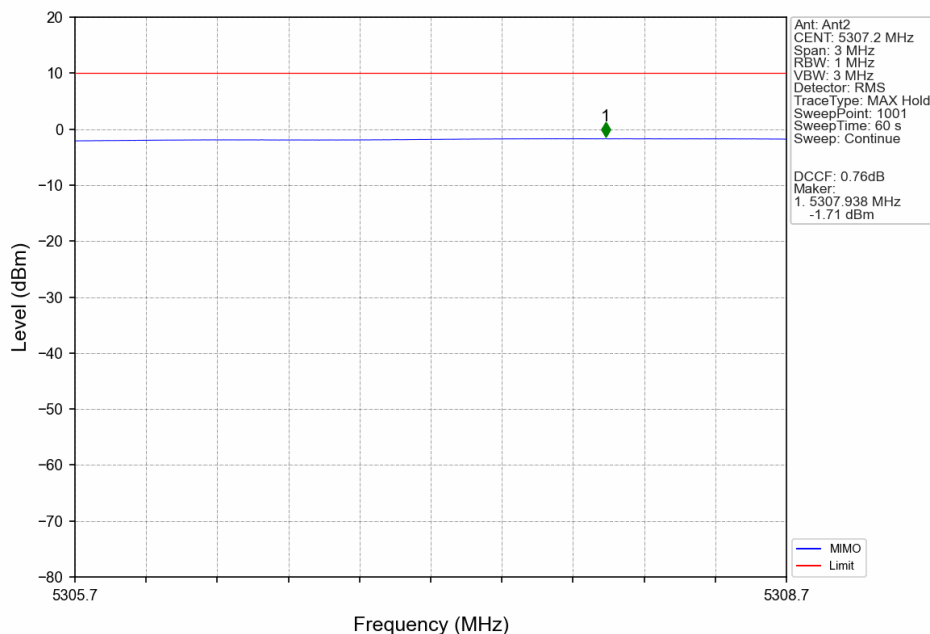
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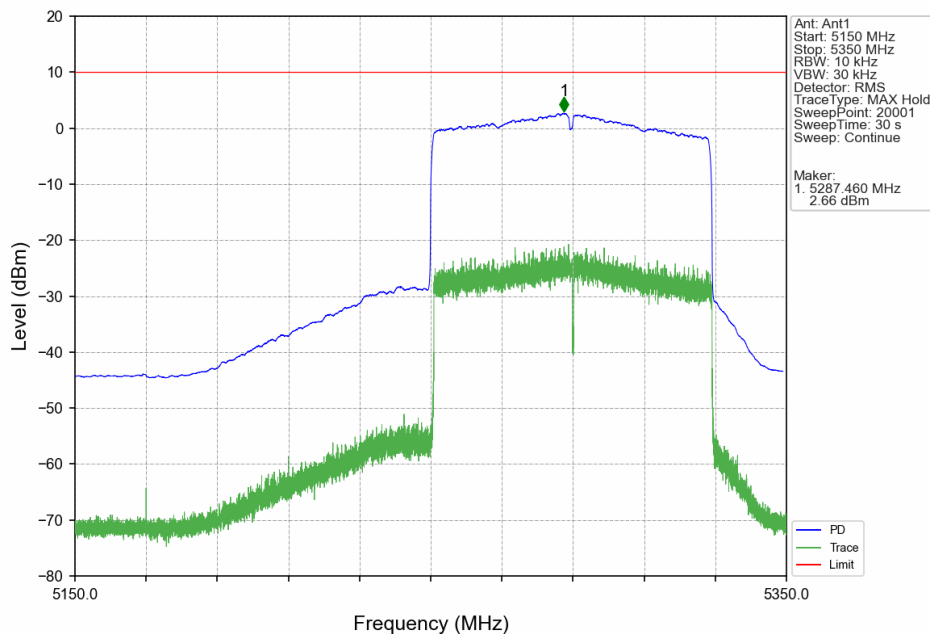
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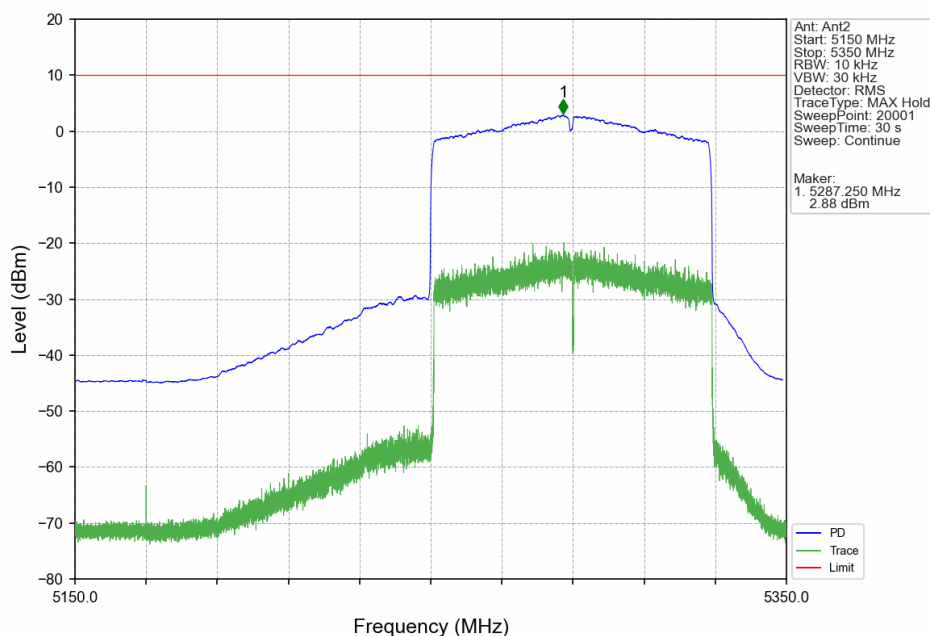
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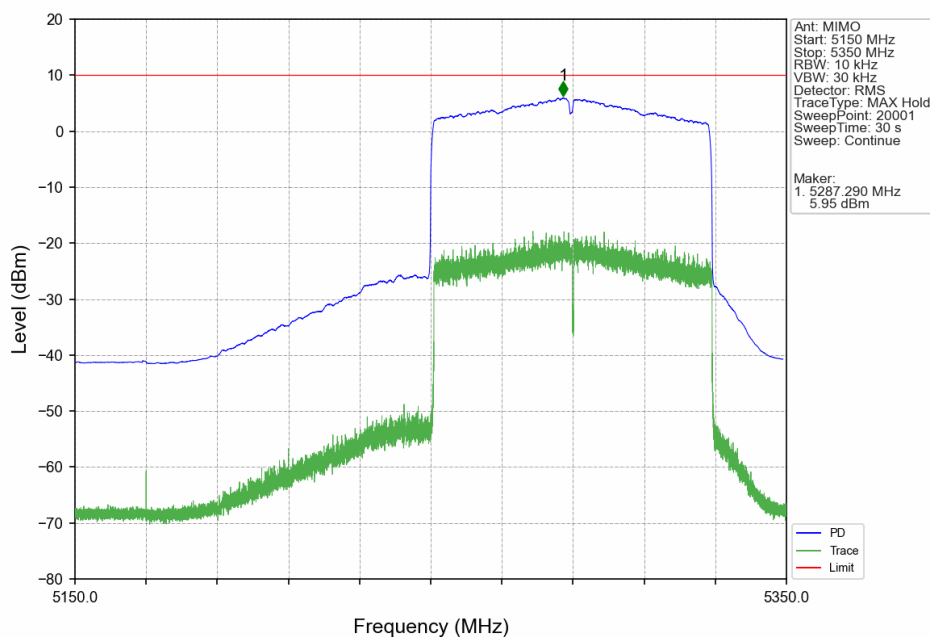
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802.11be(EHT80)_MCH_5290MHz_SU_/_Ant2_NTNV



802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_NTNV



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5. Transmitter Unwanted Emissions Within The 5 GHz RLAN Bands

5.1 Test Result

5.1.1 Mask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
			5200	/	/	1	Refer To Test Graph		Pass
			5240	/	/	1	Refer To Test Graph		Pass
			5260	/	/	1	Refer To Test Graph		Pass
			5300	/	/	1	Refer To Test Graph		Pass
			5320	/	/	1	Refer To Test Graph		Pass
	802.11n (HT20)	MIMO	5180	/	/	1	Refer To Test Graph		Pass
			5200	/	/	1	Refer To Test Graph		Pass
			5240	/	/	1	Refer To Test Graph		Pass
			5260	/	/	1	Refer To Test Graph		Pass
			5300	/	/	1	Refer To Test Graph		Pass
			5320	/	/	1	Refer To Test Graph		Pass
	802.11n (HT40)	MIMO	5190	/	/	1	Refer To Test Graph		Pass
			5230	/	/	1	Refer To Test Graph		Pass
			5270	/	/	1	Refer To Test Graph		Pass
			5310	/	/	1	Refer To Test Graph		Pass
	802.11ac (VHT20)	MIMO	5180	/	/	1	Refer To Test Graph		Pass
			5200	/	/	1	Refer To Test Graph		Pass
			5240	/	/	1	Refer To Test Graph		Pass
			5260	/	/	1	Refer To Test Graph		Pass
			5300	/	/	1	Refer To Test Graph		Pass
			5320	/	/	1	Refer To Test Graph		Pass
	802.11ac (VHT40)	MIMO	5190	/	/	1	Refer To Test Graph		Pass
			5230	/	/	1	Refer To Test Graph		Pass
			5270	/	/	1	Refer To Test Graph		Pass
			5310	/	/	1	Refer To Test Graph		Pass
	802.11ac (VHT80)	MIMO	5210	/	/	1	Refer To Test Graph		Pass
			5290	/	/	1	Refer To Test Graph		Pass
	802.11ac (VHT160)	MIMO	5250	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	1	Refer To Test Graph		Pass
			5200	SU	/	1	Refer To Test Graph		Pass
			5240	SU	/	1	Refer To Test Graph		Pass
			5260	SU	/	1	Refer To Test Graph		Pass
			5300	SU	/	1	Refer To Test Graph		Pass
			5320	SU	/	1	Refer To Test Graph		Pass
	802.11ax	MIMO	5190	SU	/	1	Refer To Test Graph		Pass



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SZEMC-TRF-01 Rev. A/1

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	(HEW40)		5230	SU	/	1	Refer To Test Graph	Pass
			5270	SU	/	1	Refer To Test Graph	Pass
			5310	SU	/	1	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	1	Refer To Test Graph	Pass
			5290	SU	/	1	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	1	Refer To Test Graph	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	1	Refer To Test Graph	Pass
			5200	SU	/	1	Refer To Test Graph	Pass
			5240	SU	/	1	Refer To Test Graph	Pass
			5260	SU	/	1	Refer To Test Graph	Pass
			5300	SU	/	1	Refer To Test Graph	Pass
			5320	SU	/	1	Refer To Test Graph	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	1	Refer To Test Graph	Pass
			5230	SU	/	1	Refer To Test Graph	Pass
			5270	SU	/	1	Refer To Test Graph	Pass
			5310	SU	/	1	Refer To Test Graph	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	1	Refer To Test Graph	Pass
			5290	SU	/	1	Refer To Test Graph	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	1	Refer To Test Graph	Pass



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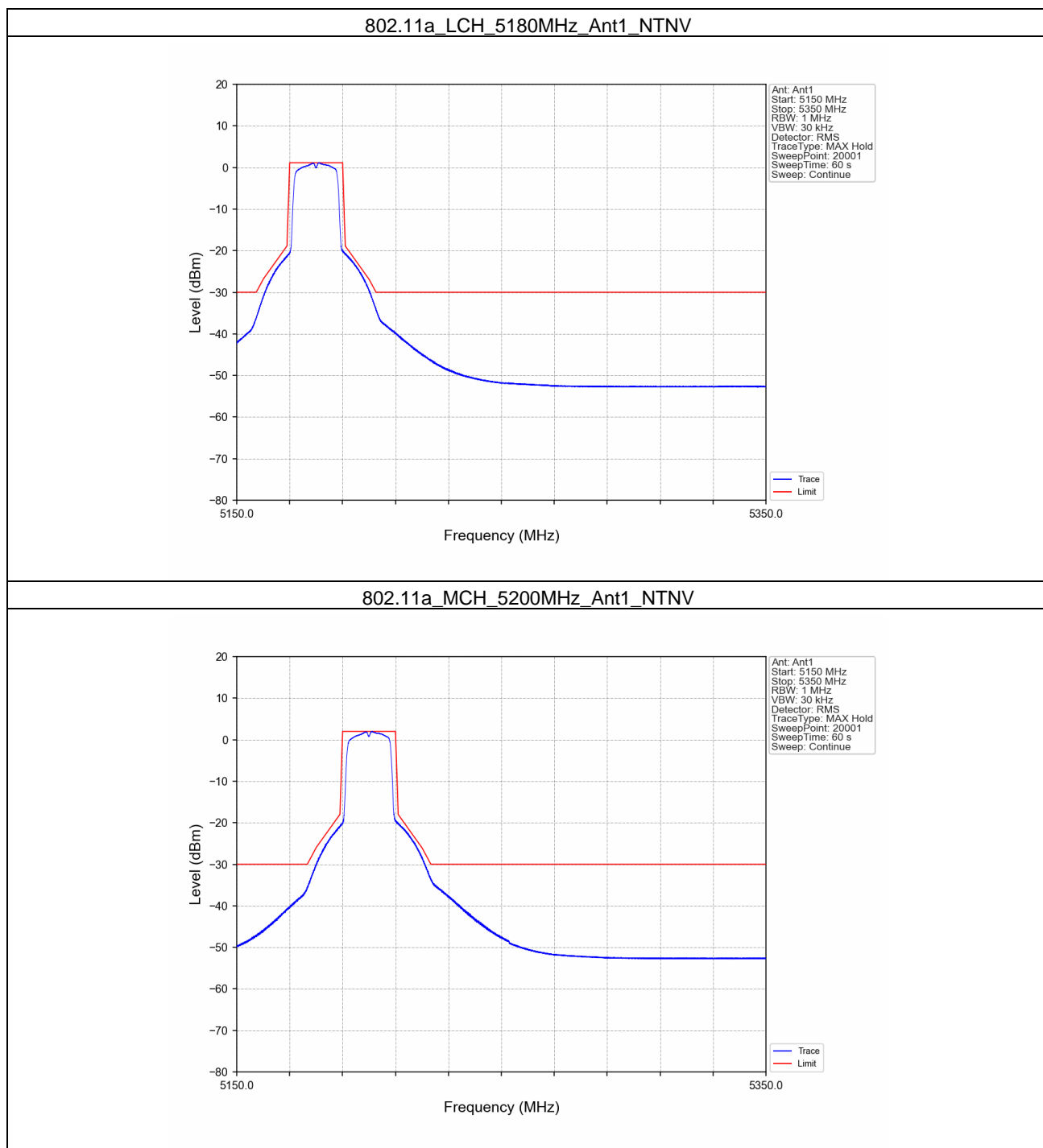
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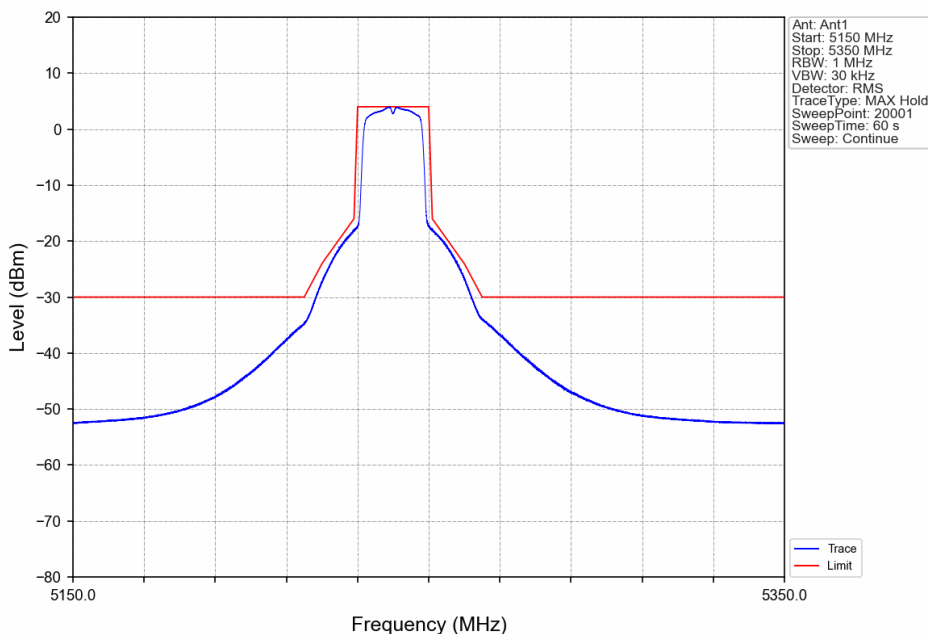
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5.2 Test Graph

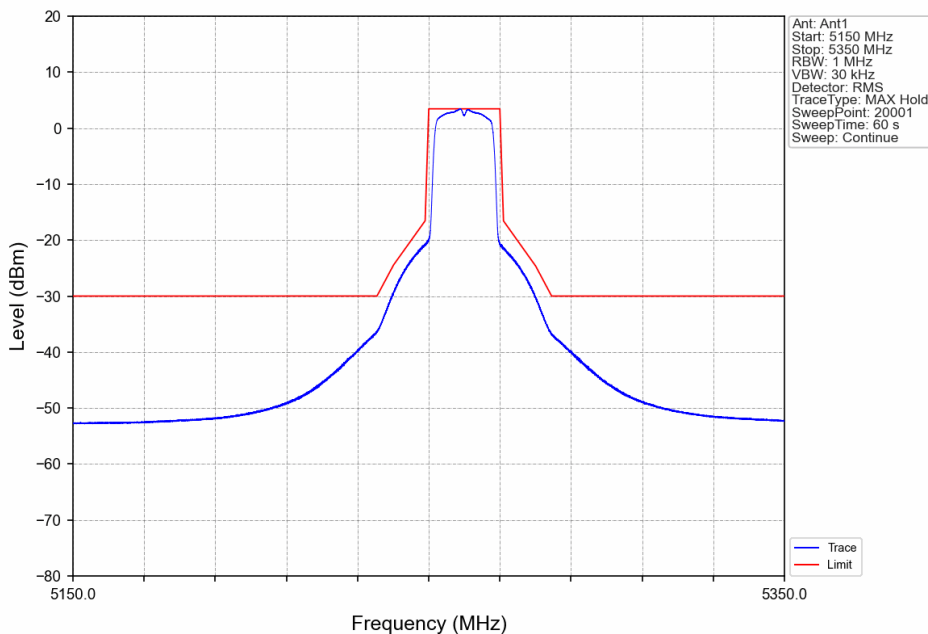
5.2.1 Mask



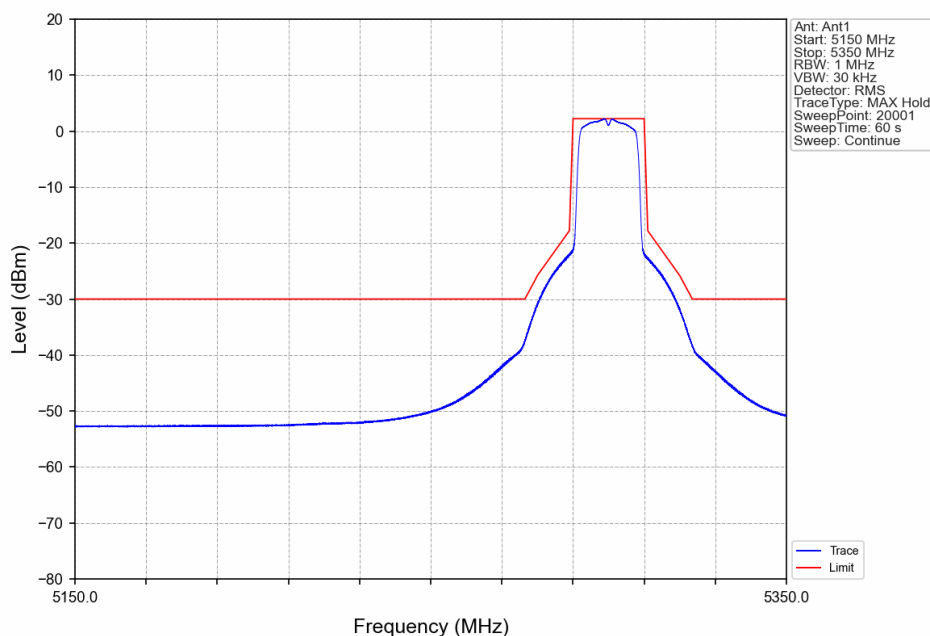
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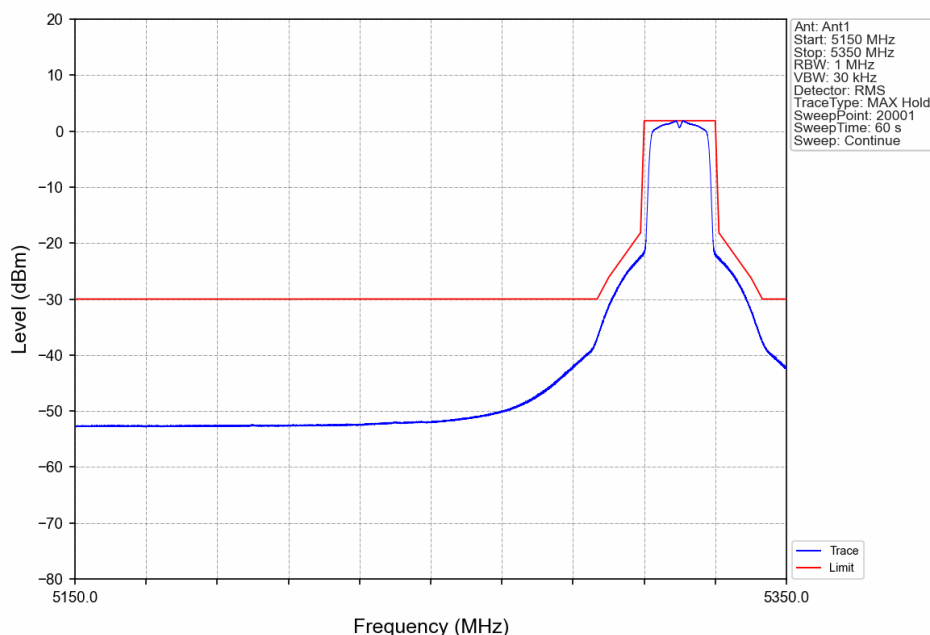
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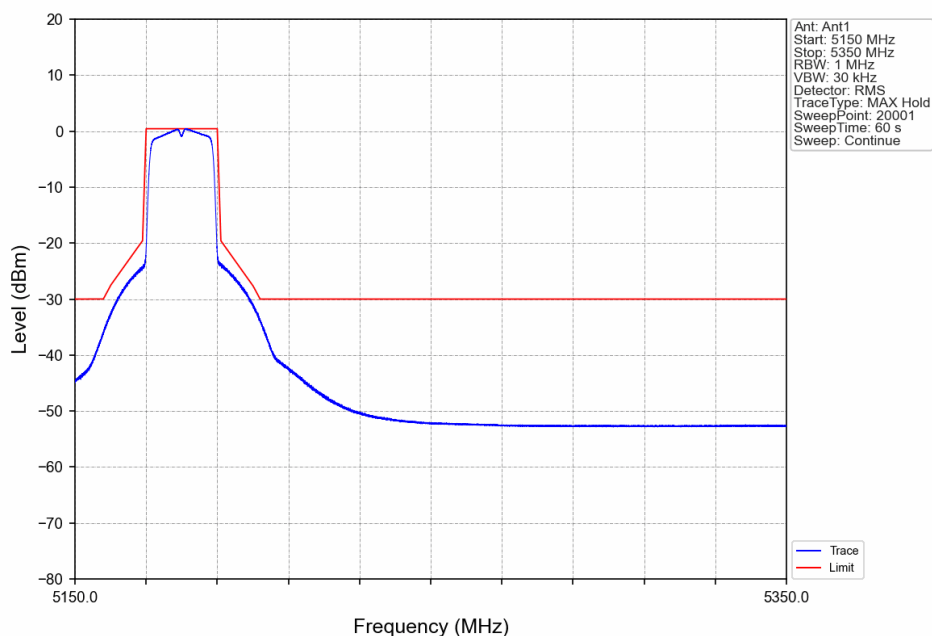
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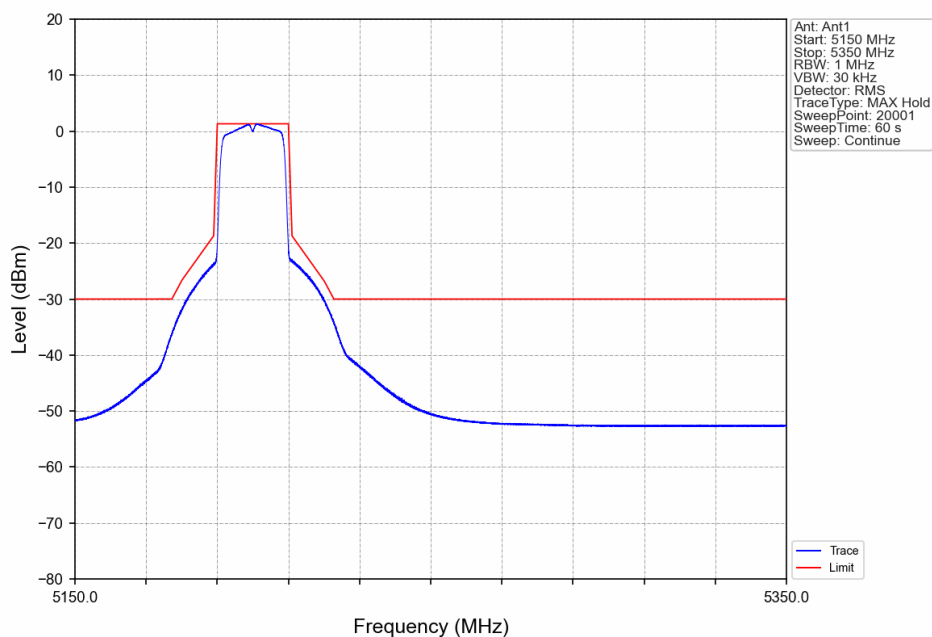
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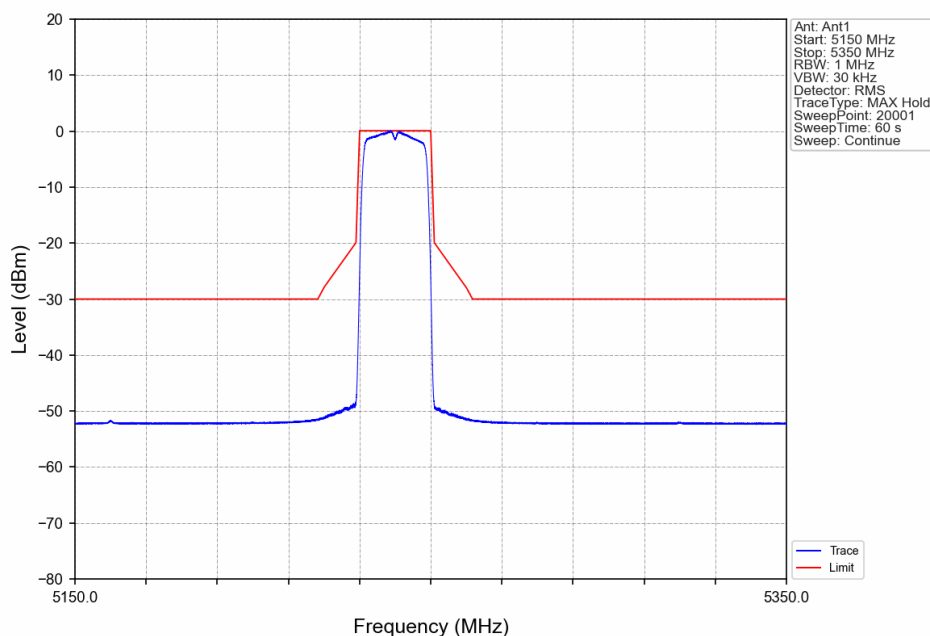
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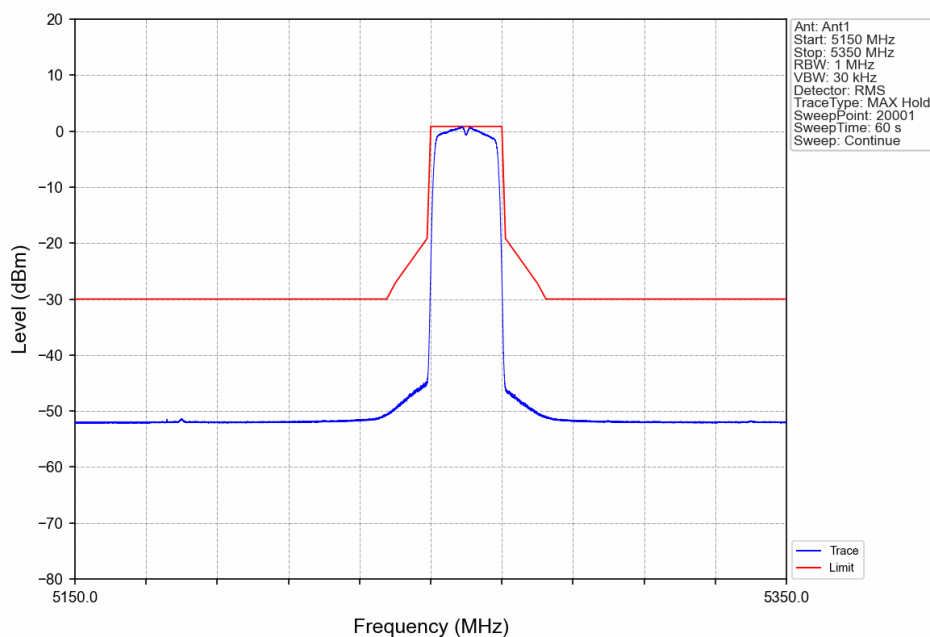
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



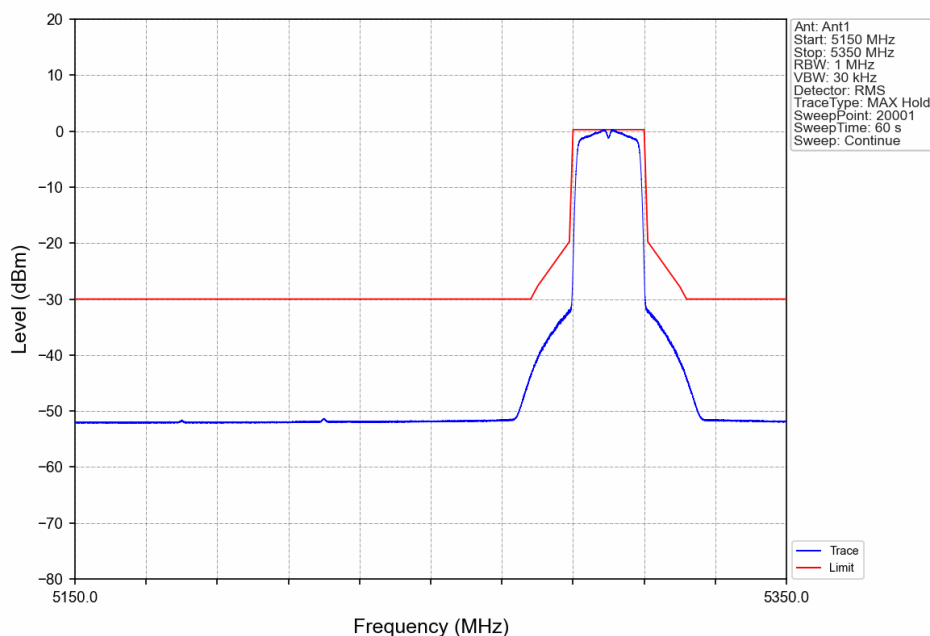
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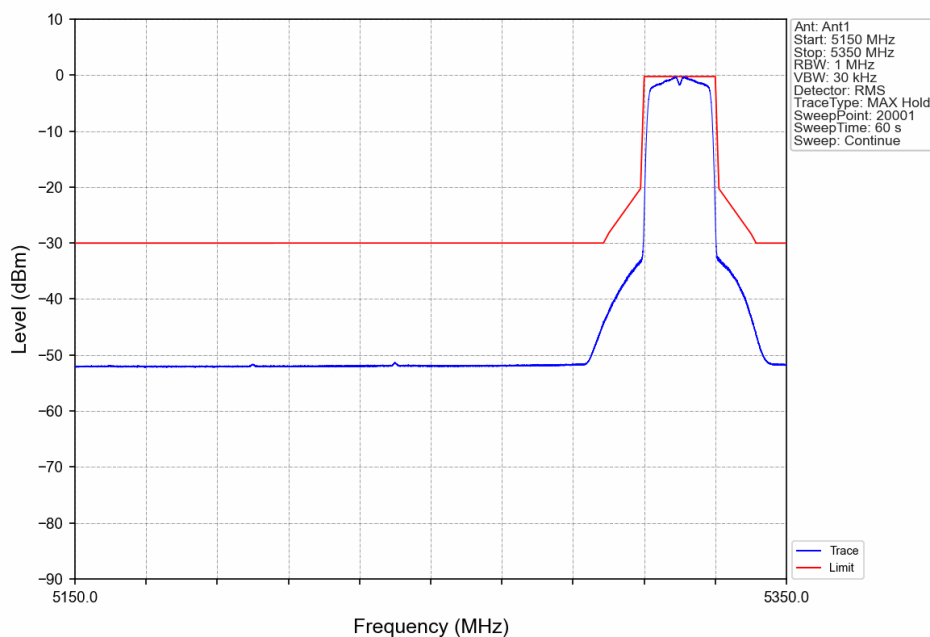
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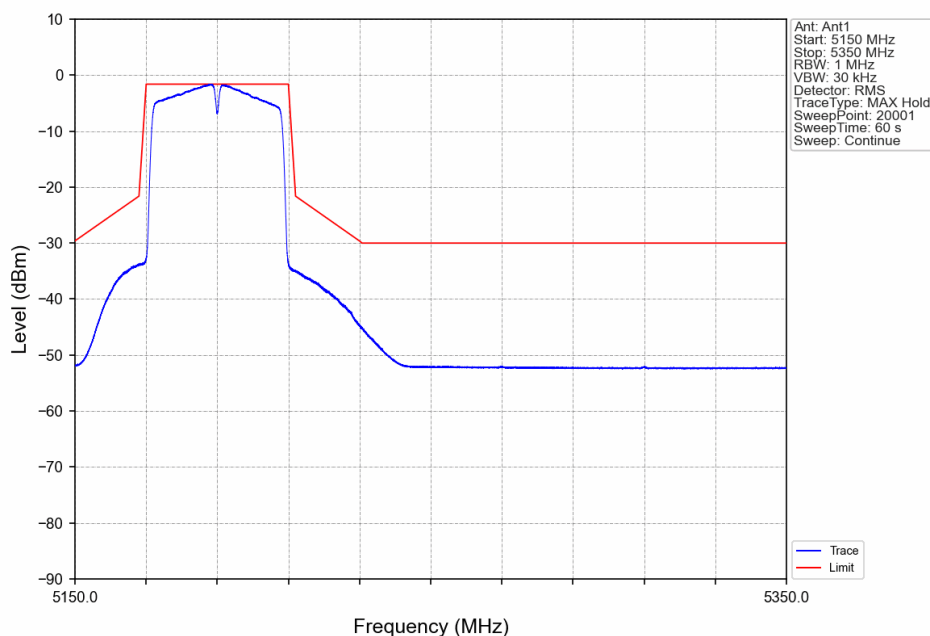
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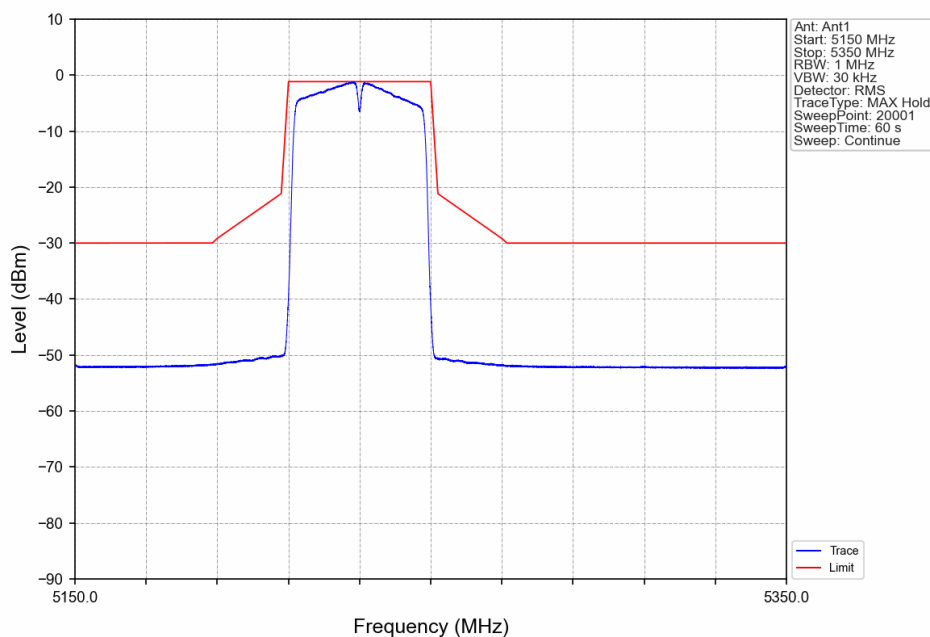
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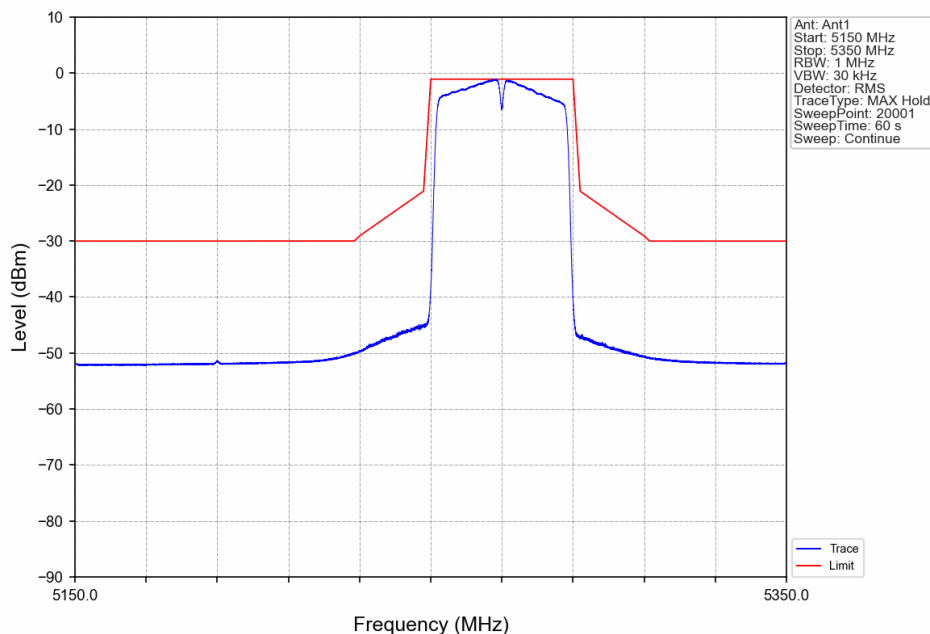
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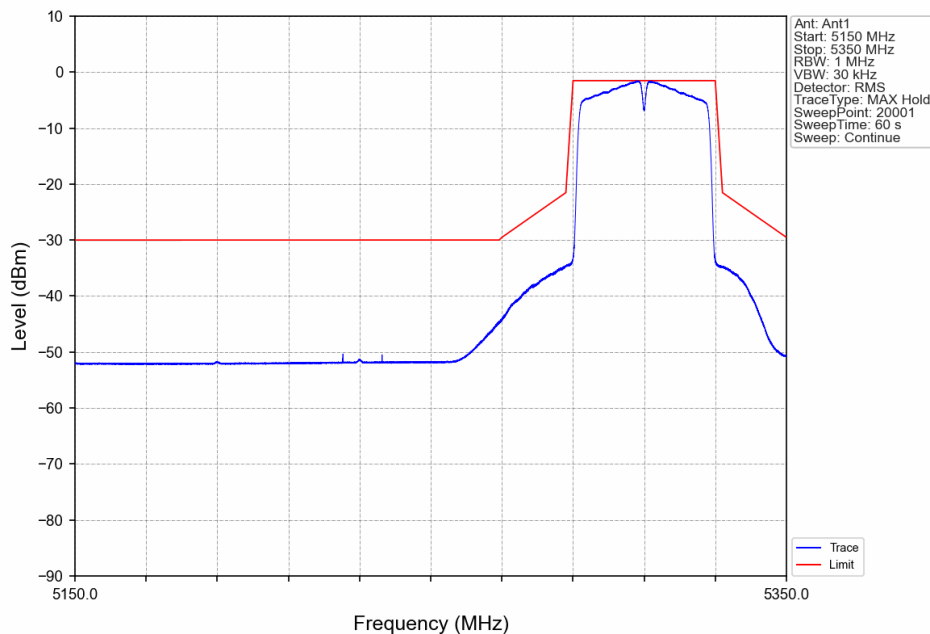
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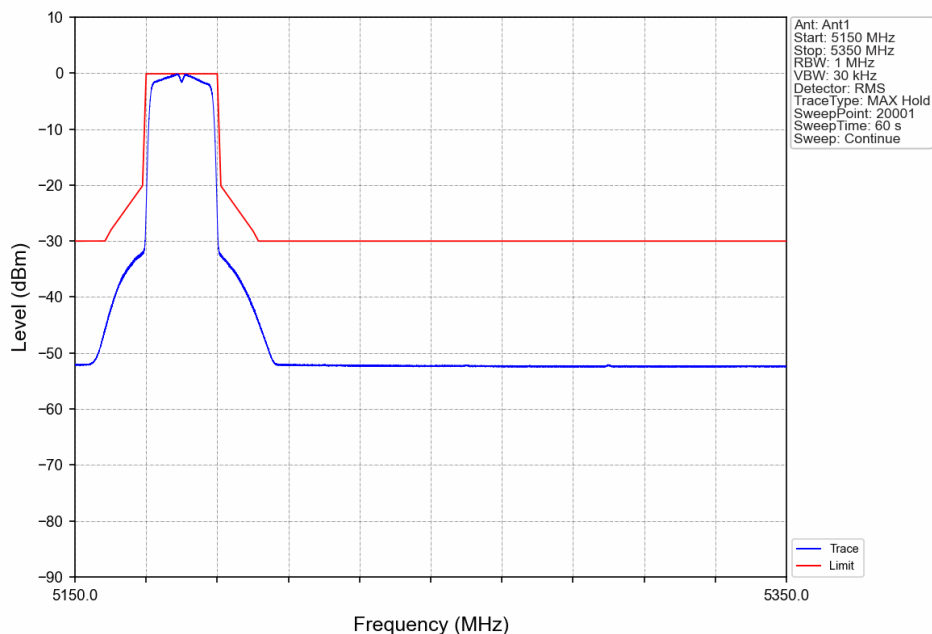
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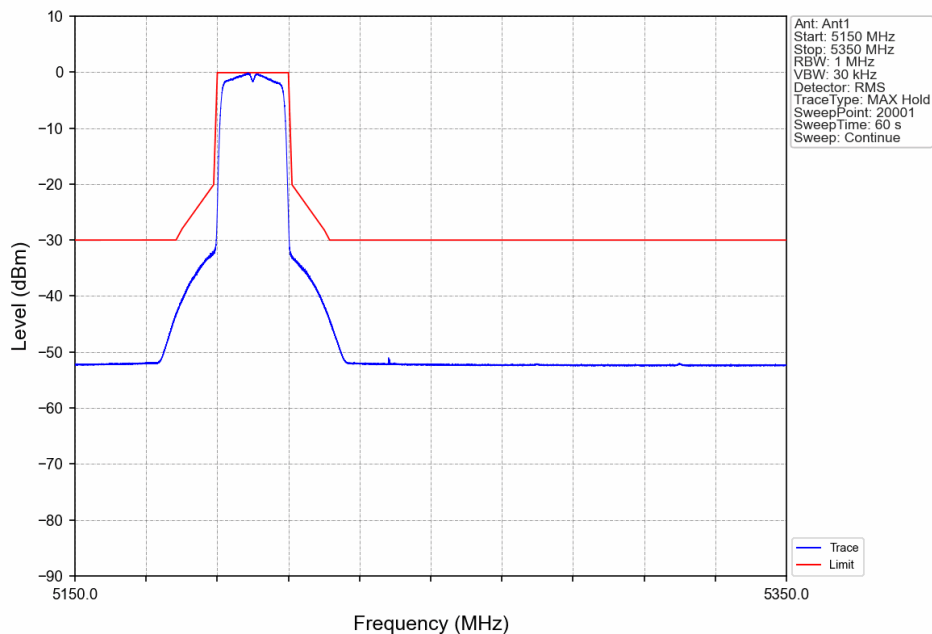
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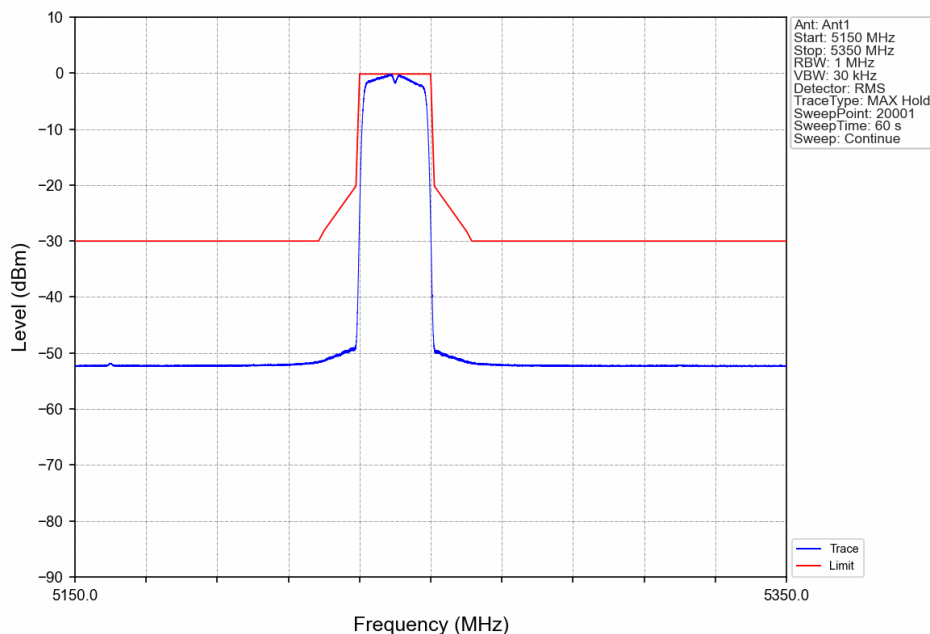
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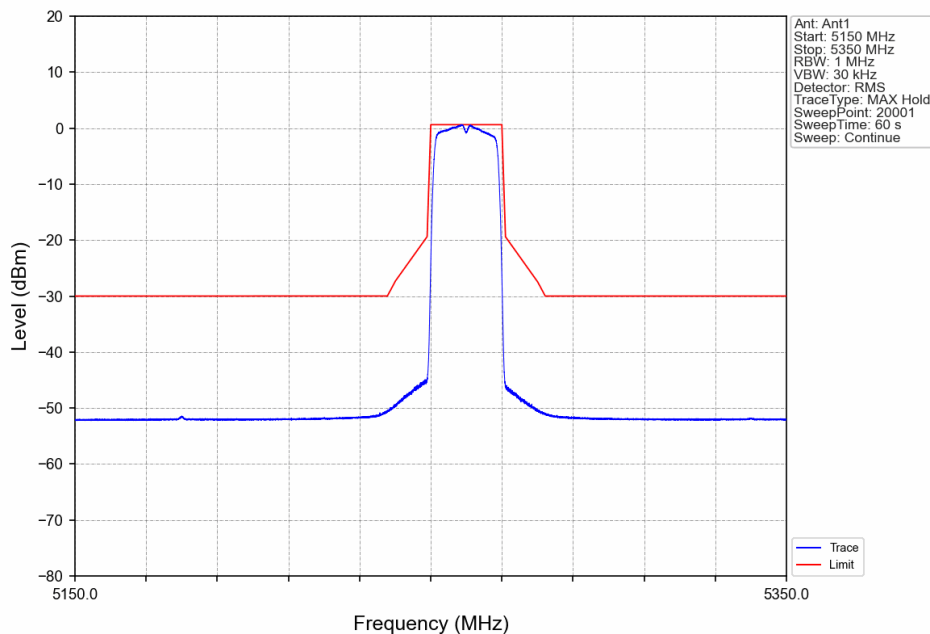
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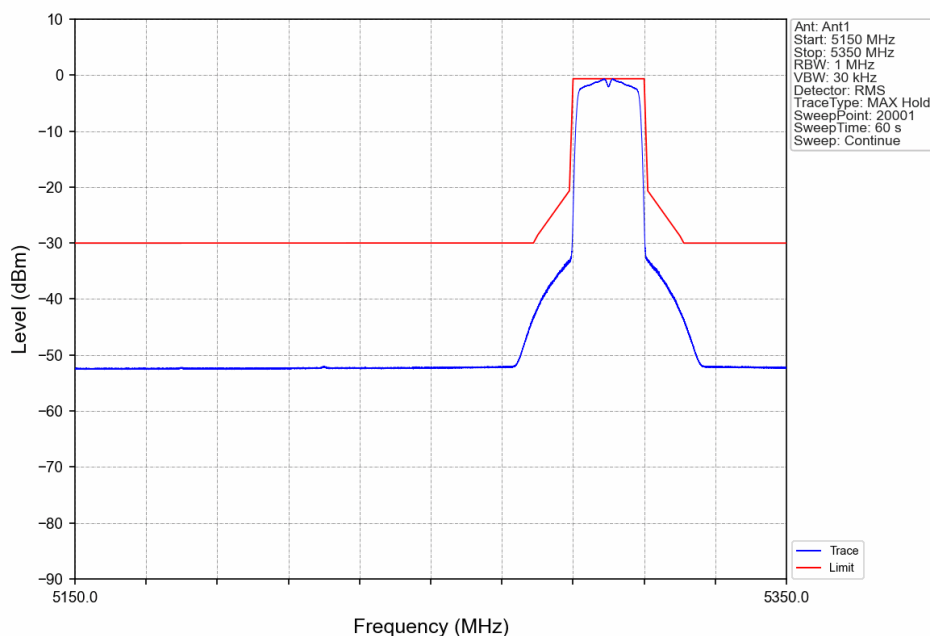
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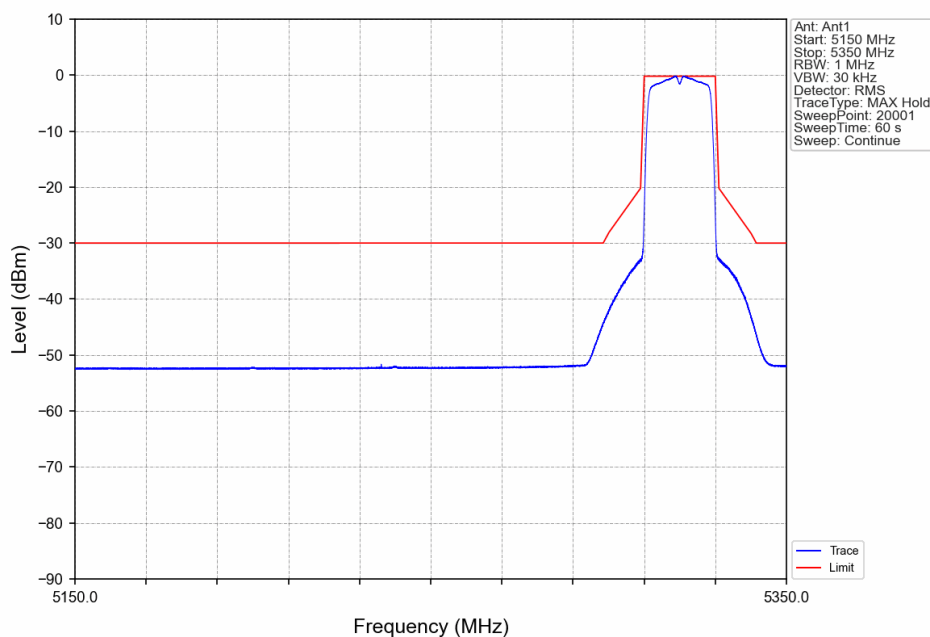
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



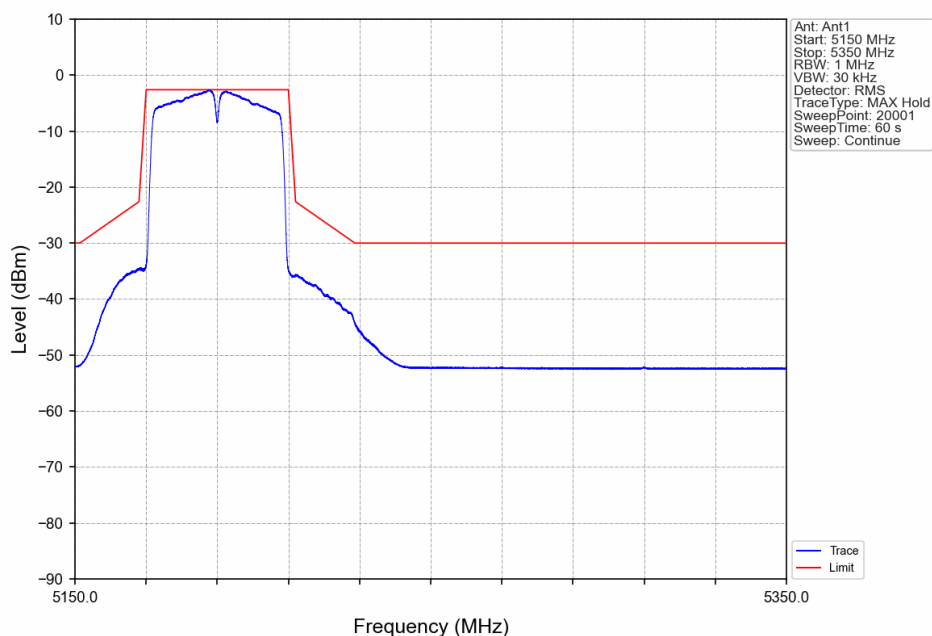
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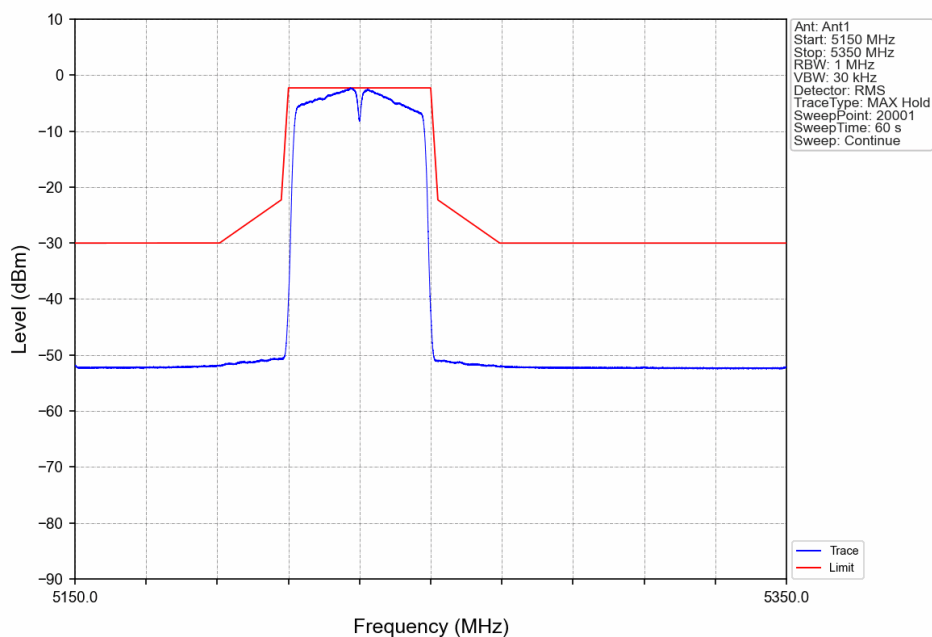
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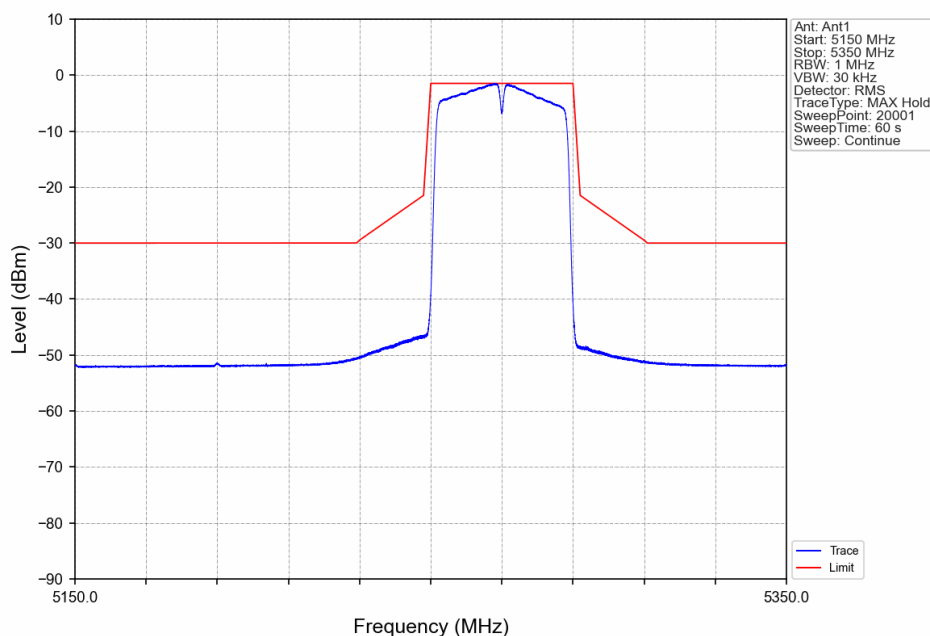
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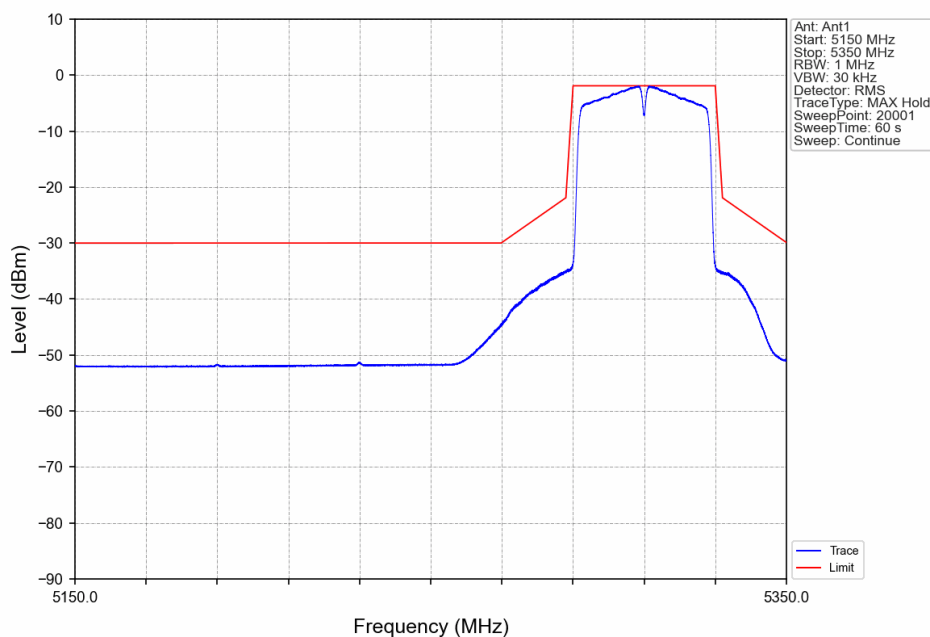
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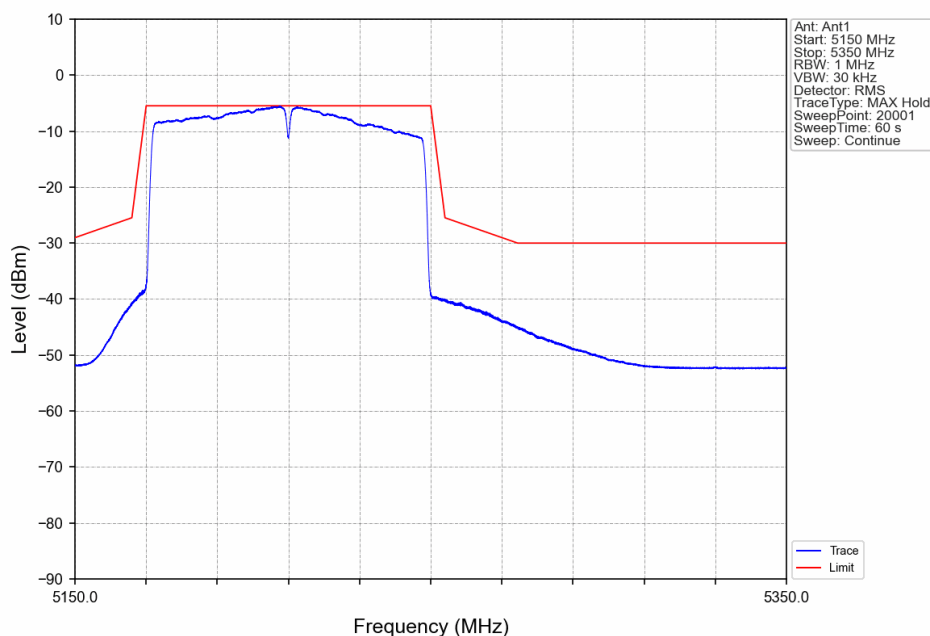
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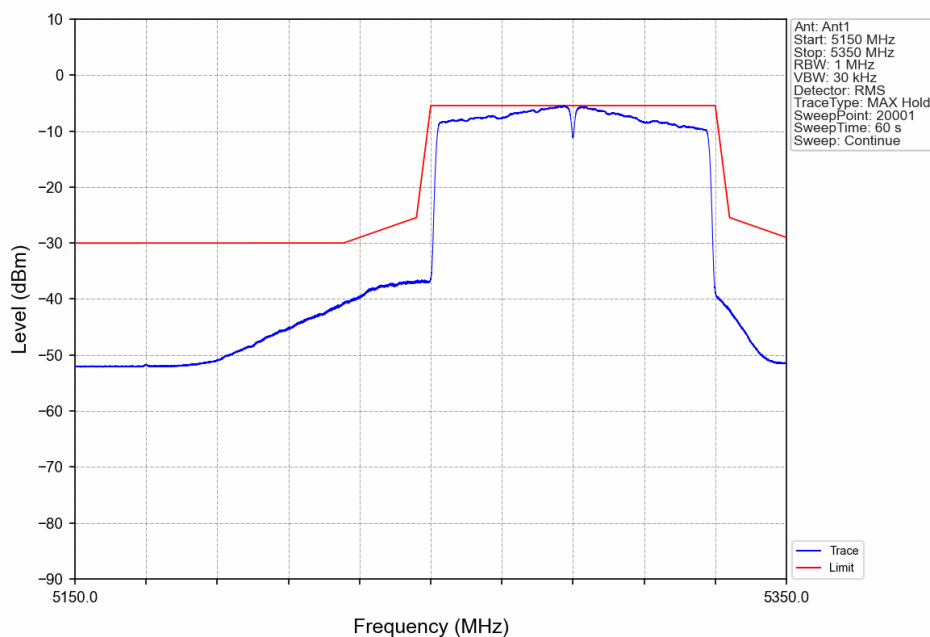
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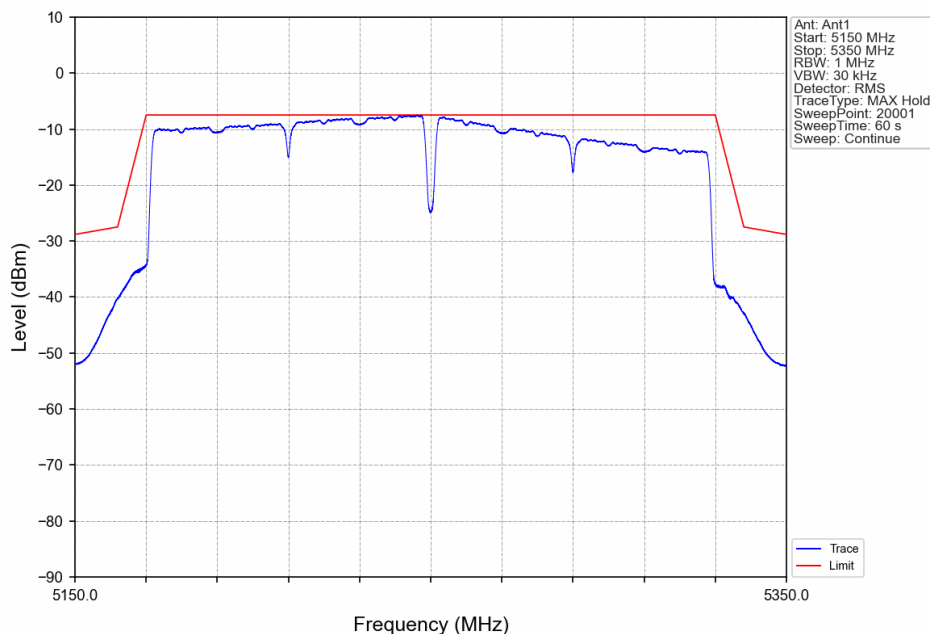
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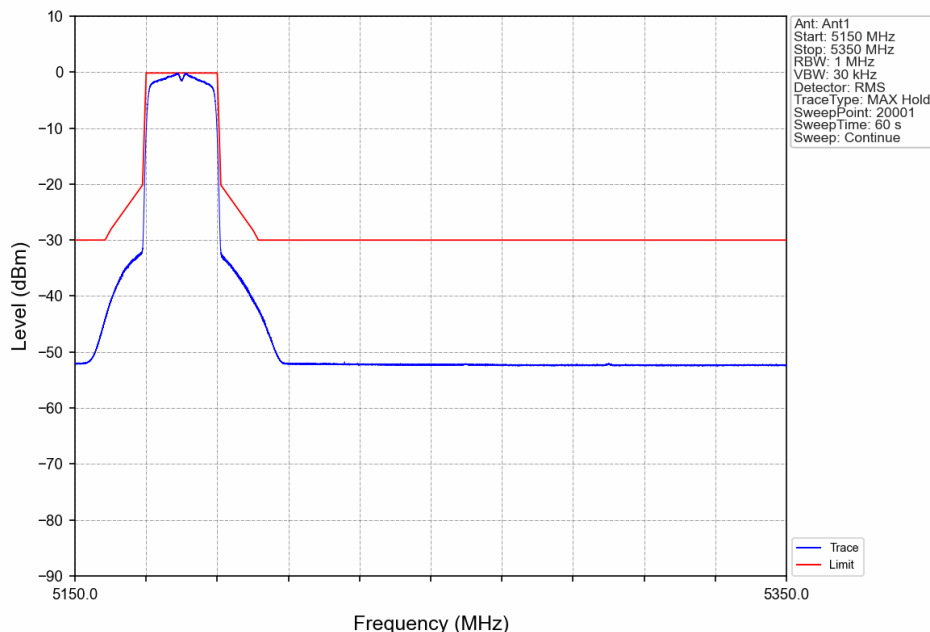
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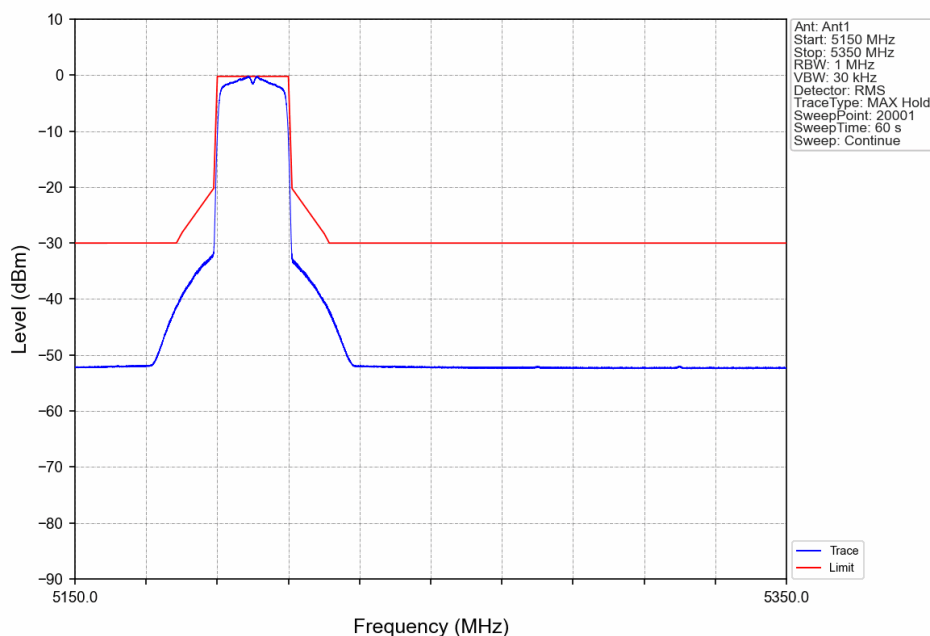
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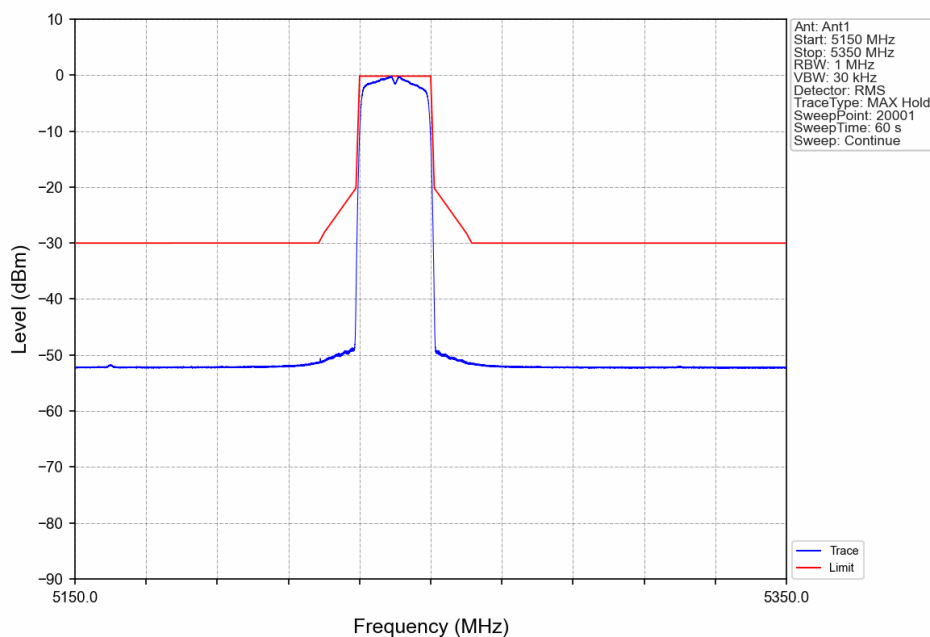
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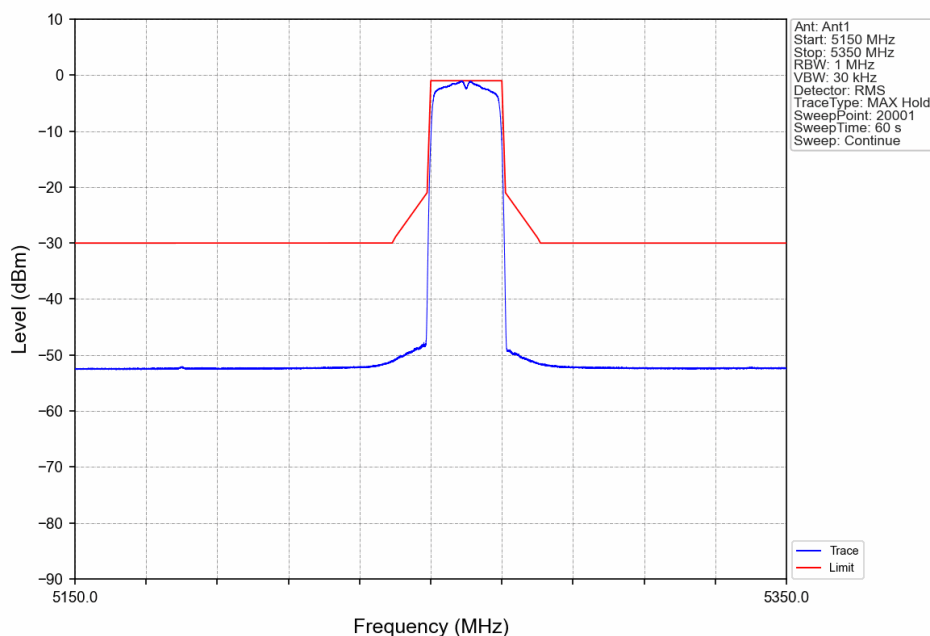
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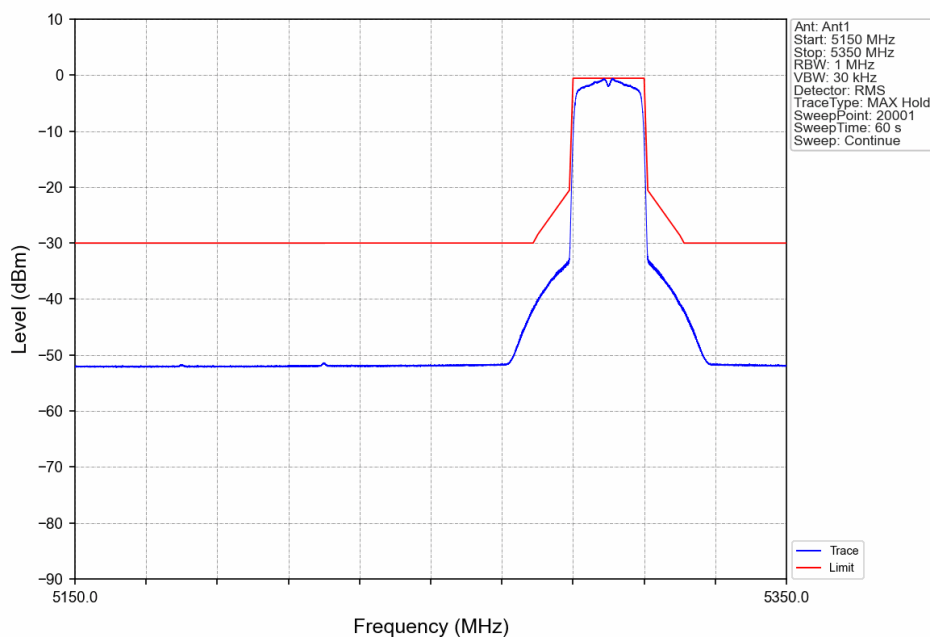
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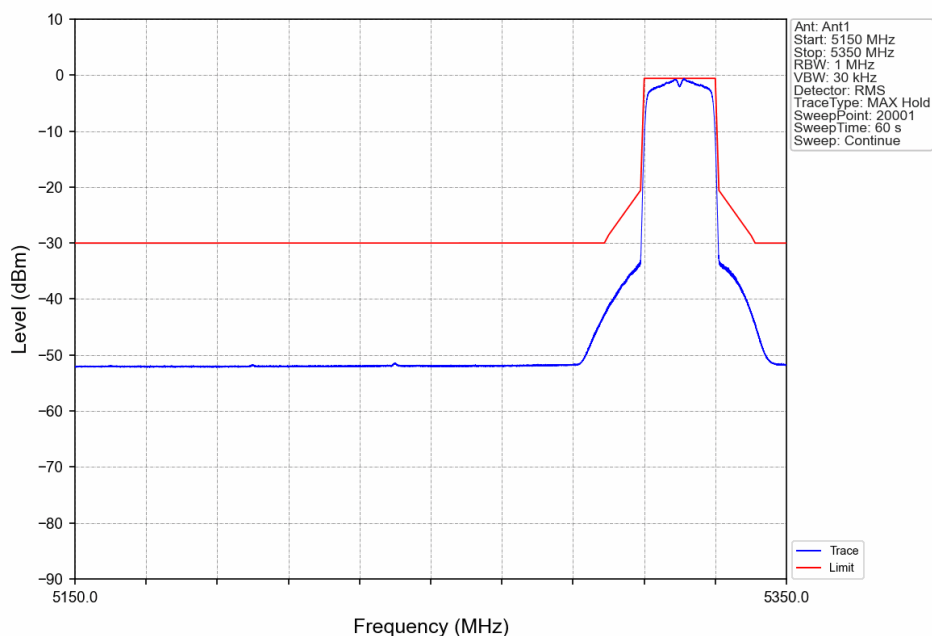
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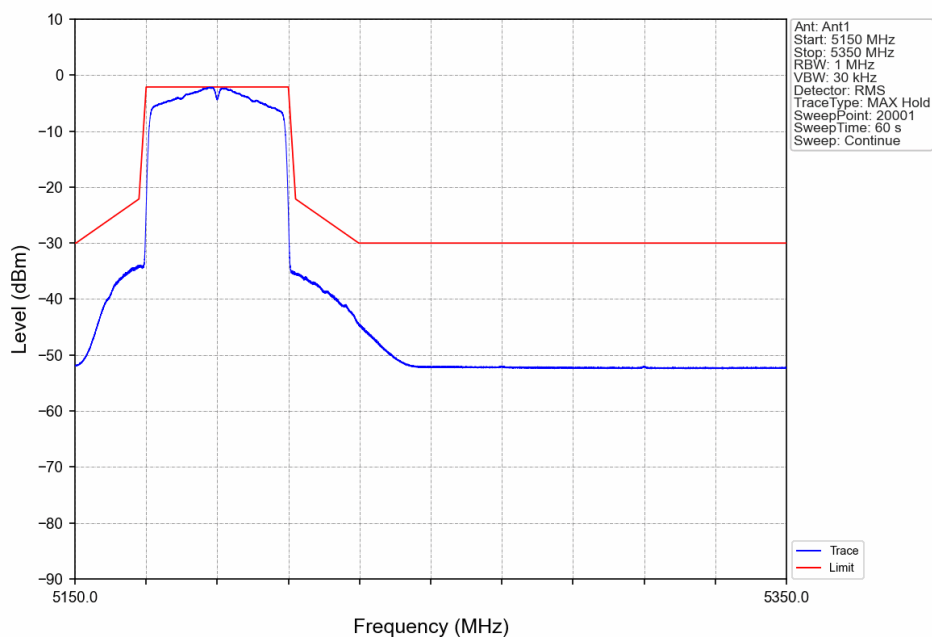
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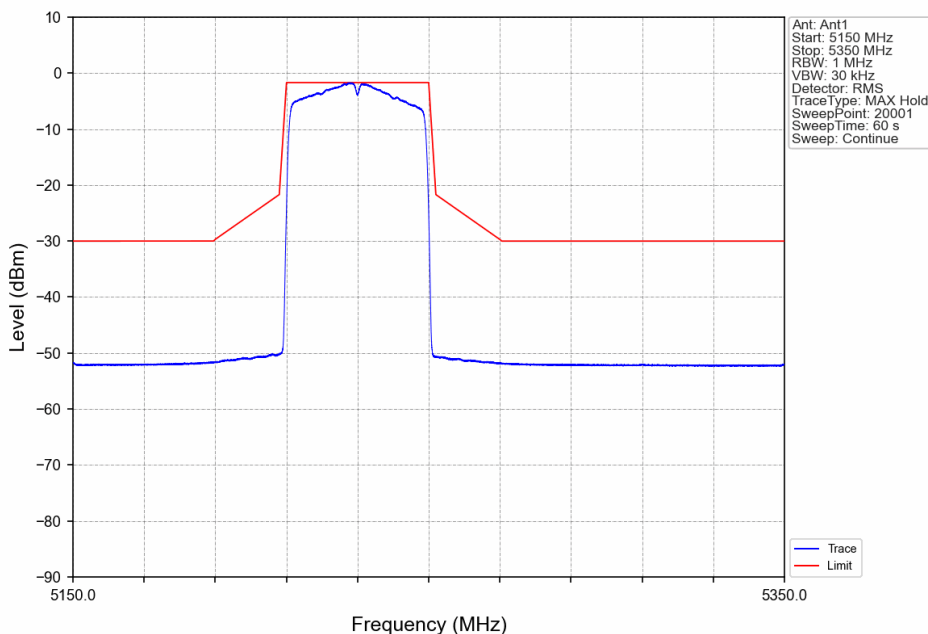
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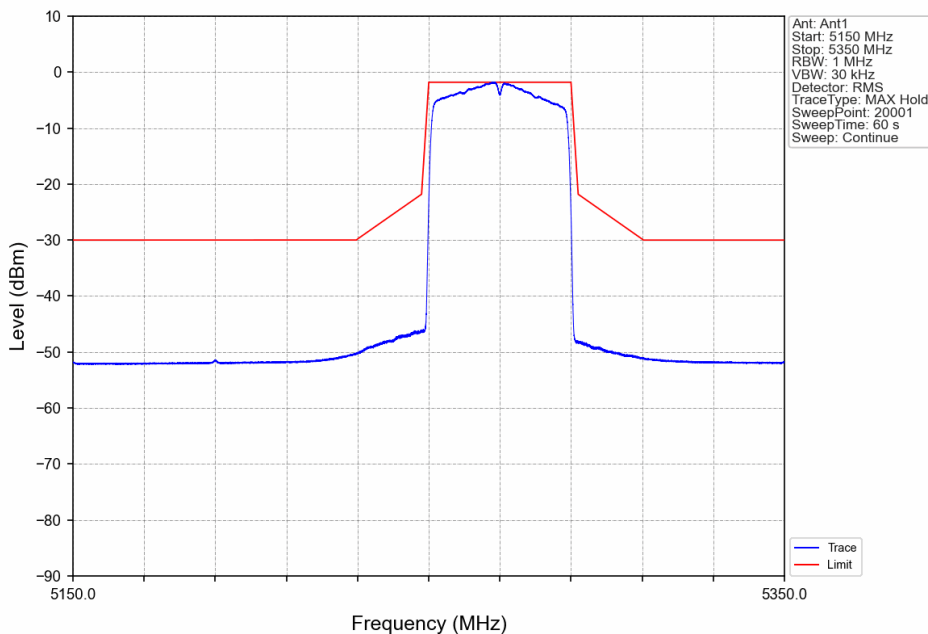
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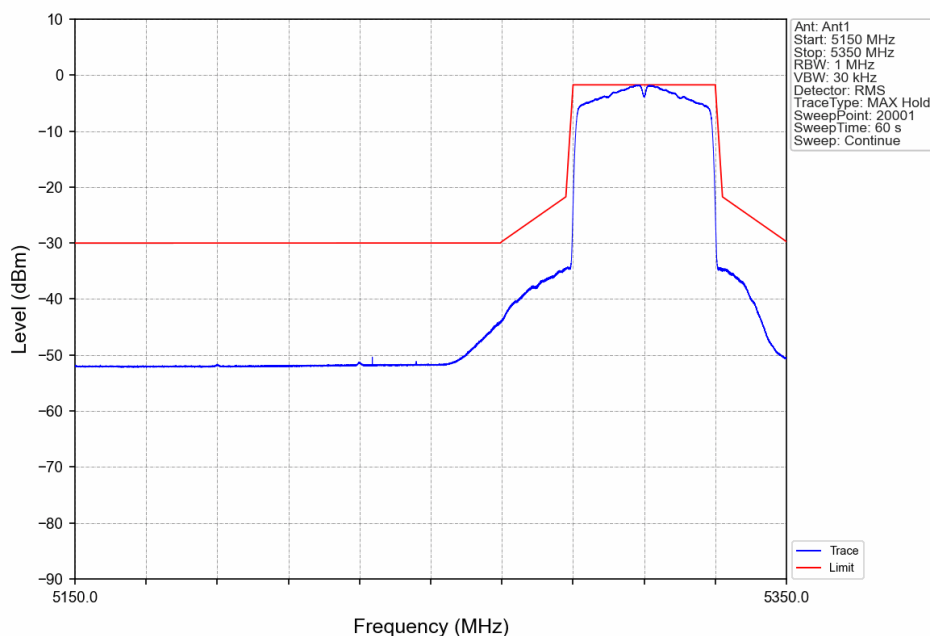
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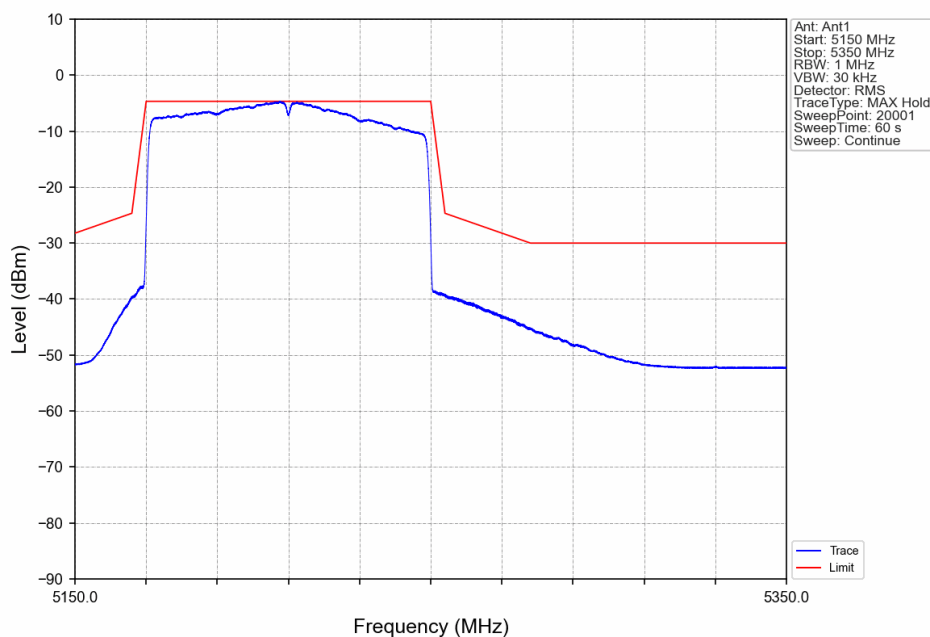
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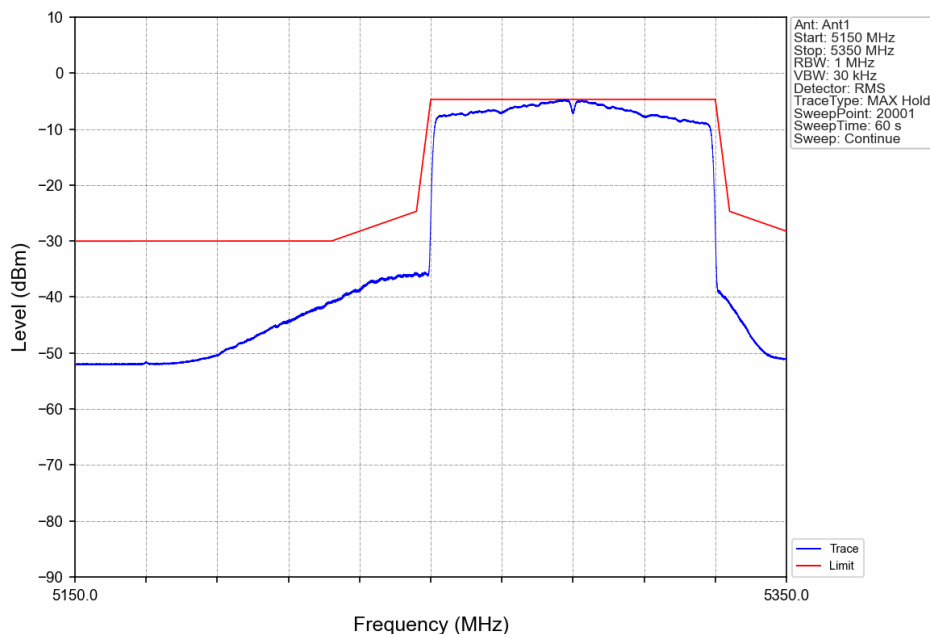
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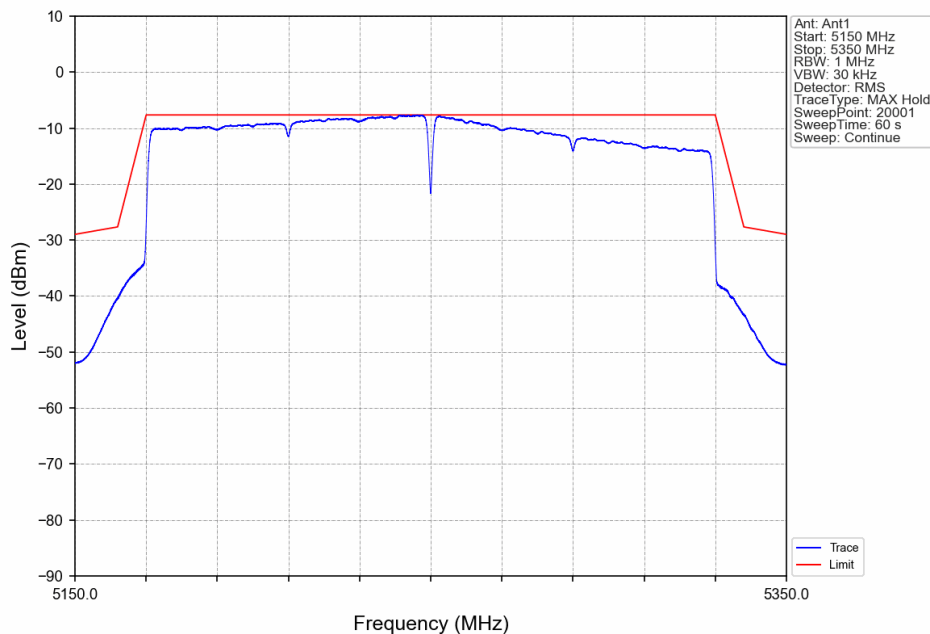
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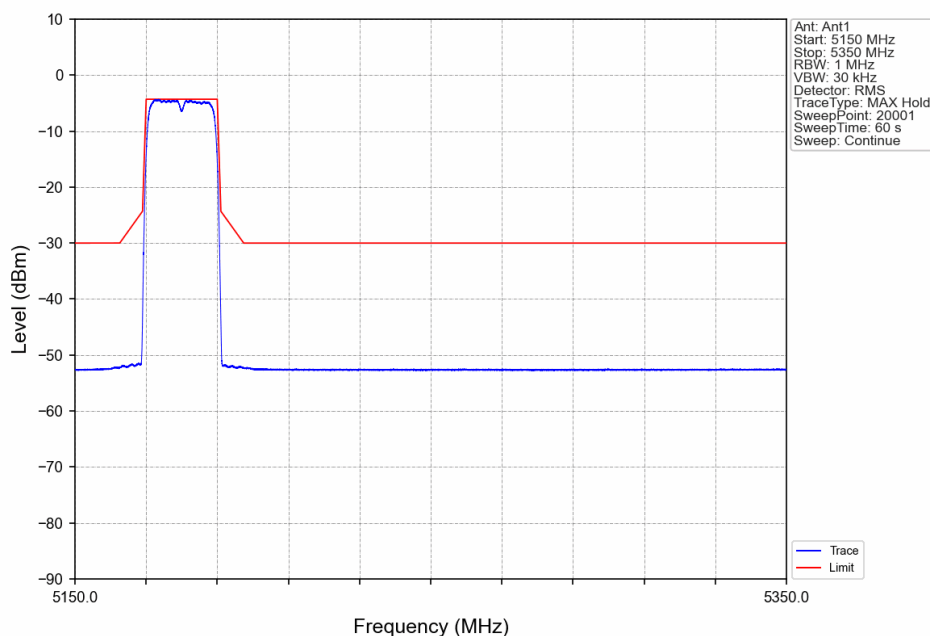
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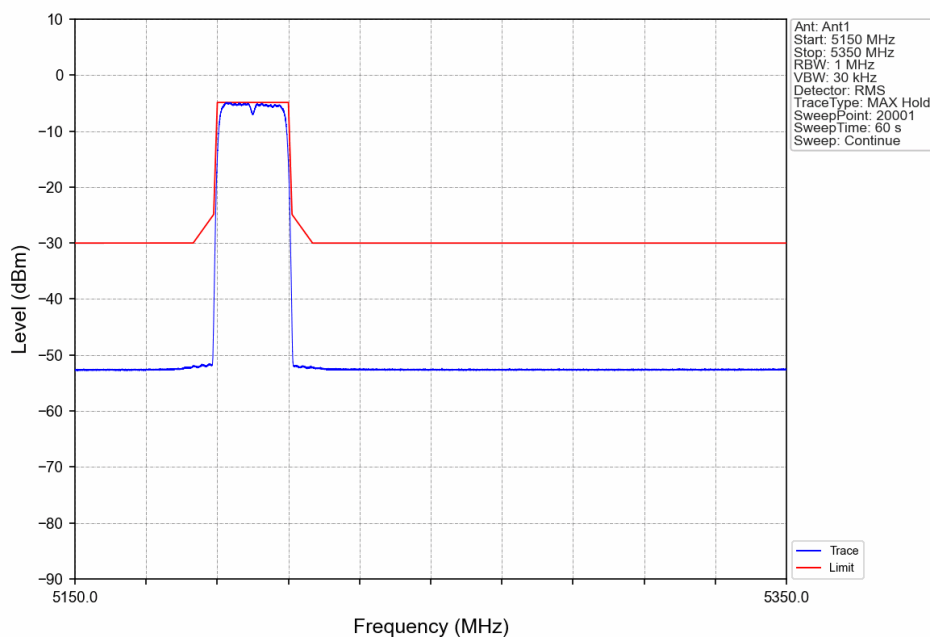
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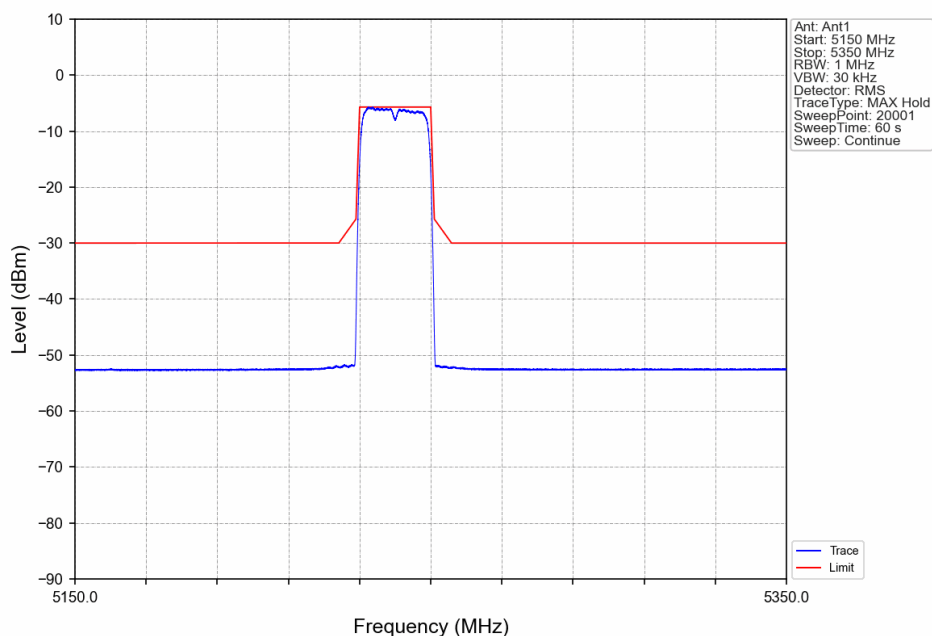
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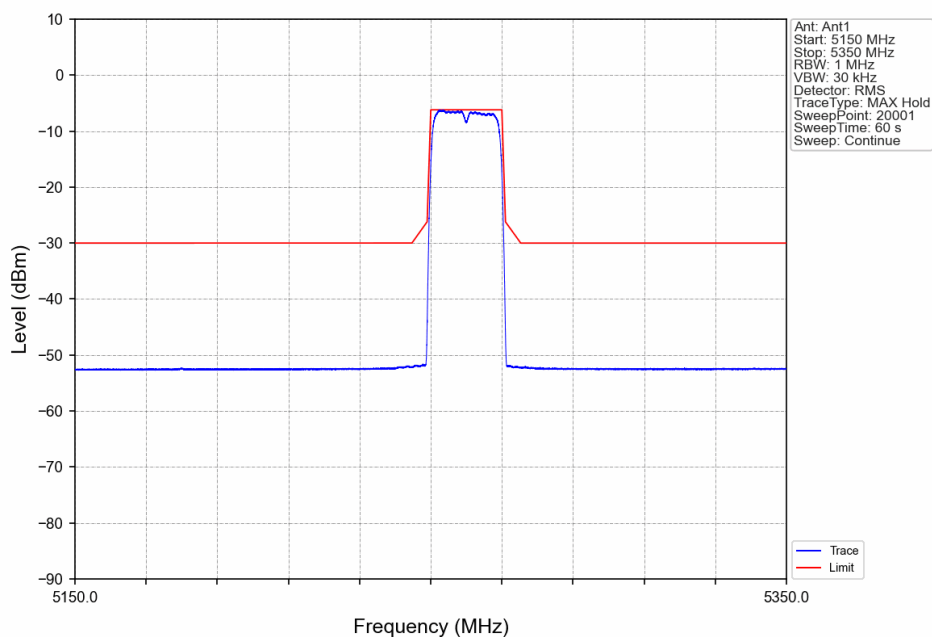
802.11be(EHT20)_MCH_5200MHz_SU_/_Ant1_NTNV



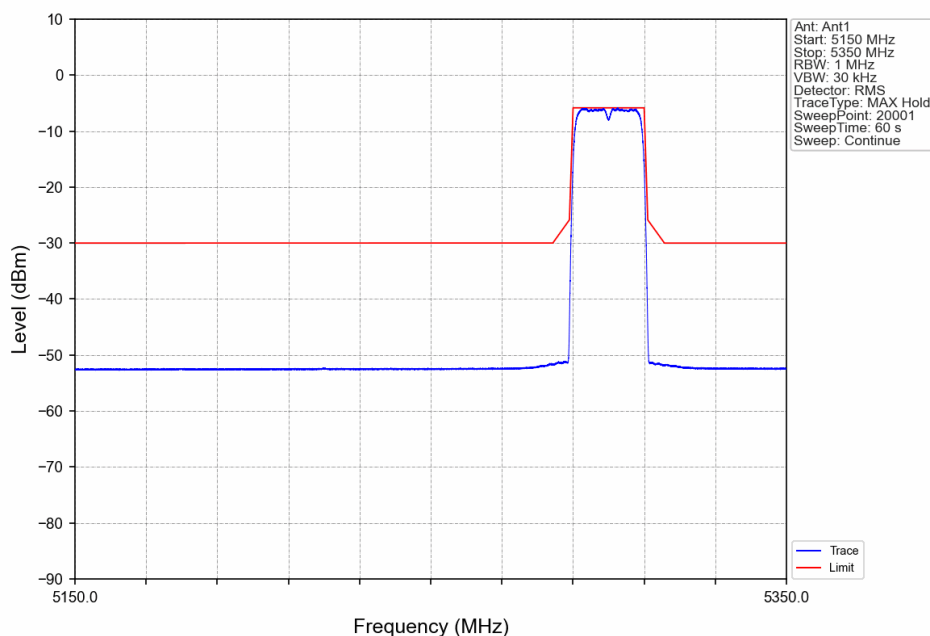
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



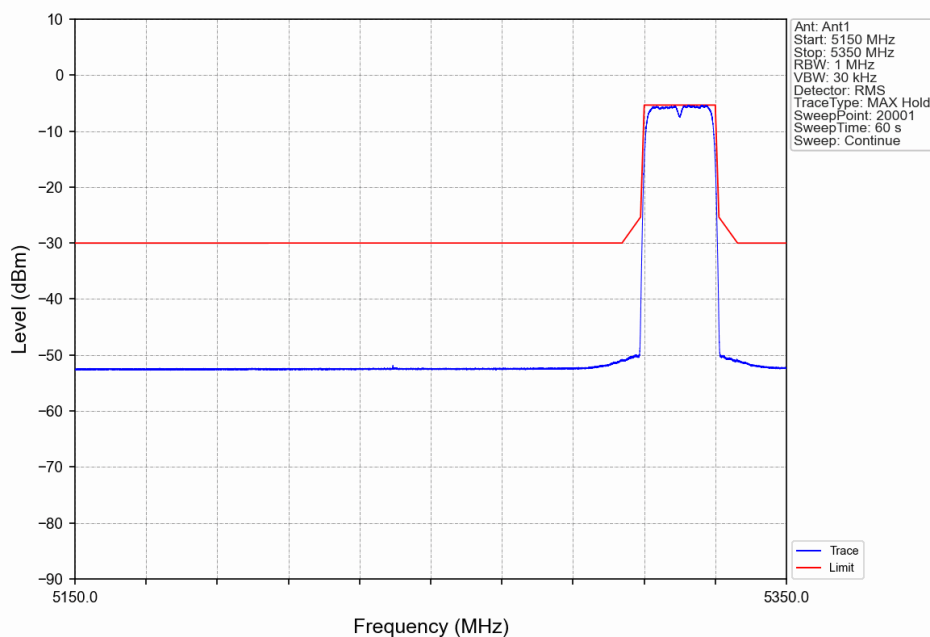
802.11be(EHT20)_LCH_5260MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_MCH_5300MHz_SU_/_Ant1_NTNV



802.11be(EHT20)_HCH_5320MHz_SU_/_Ant1_NTNV



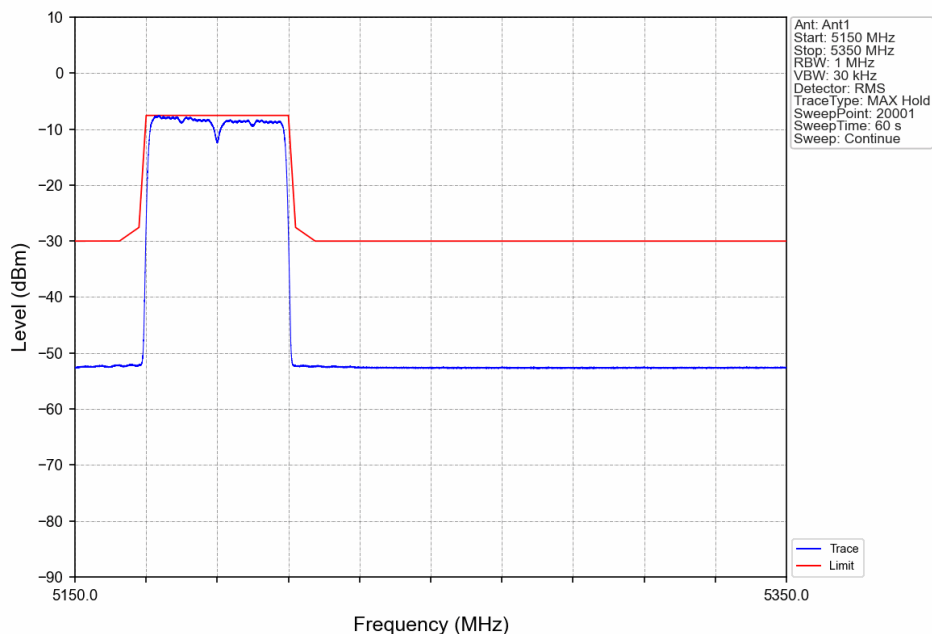
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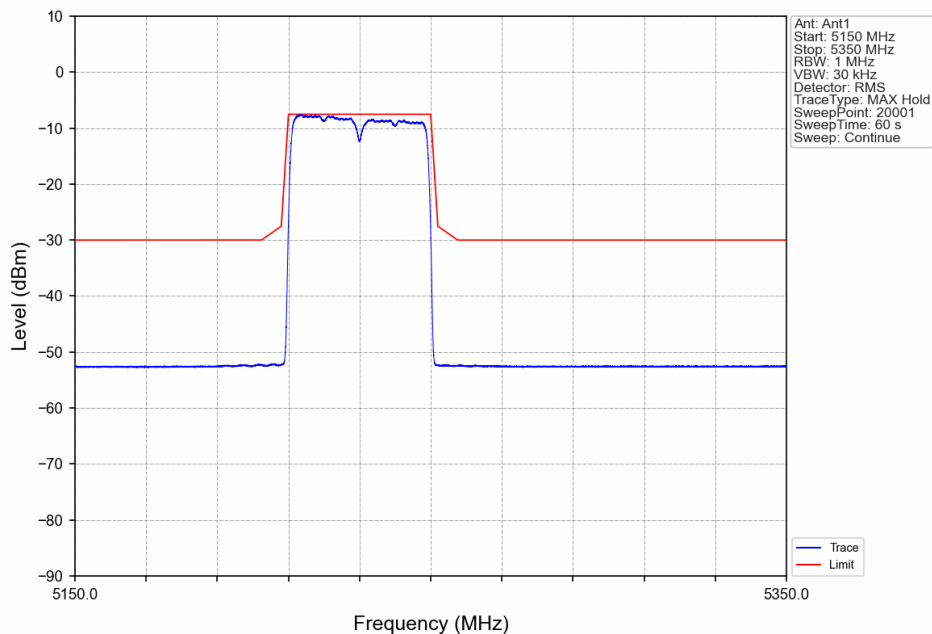
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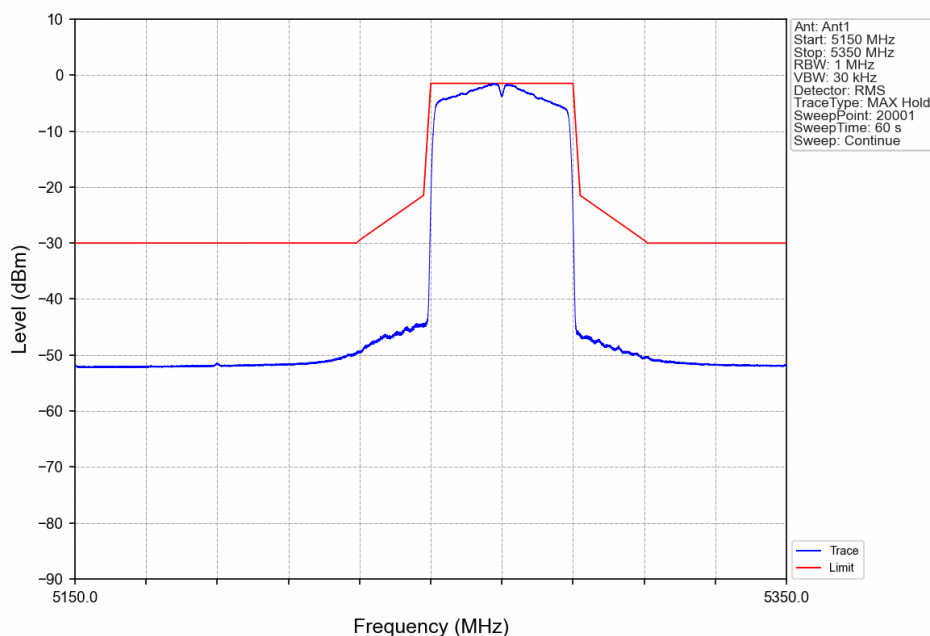
802.11be(EHT40)_LCH_5190MHz_SU_/_Ant1_NTNV



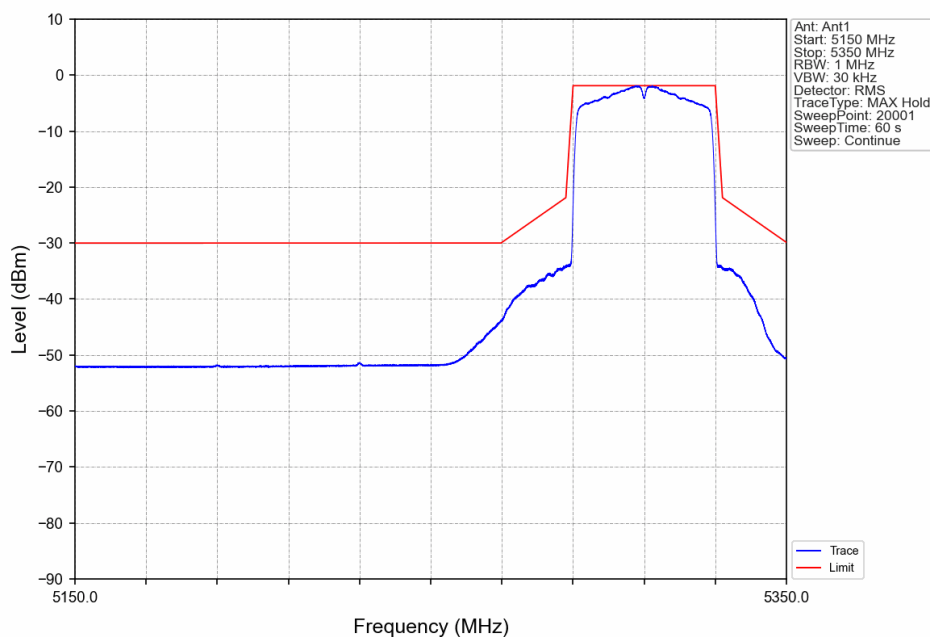
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant1_NTNV



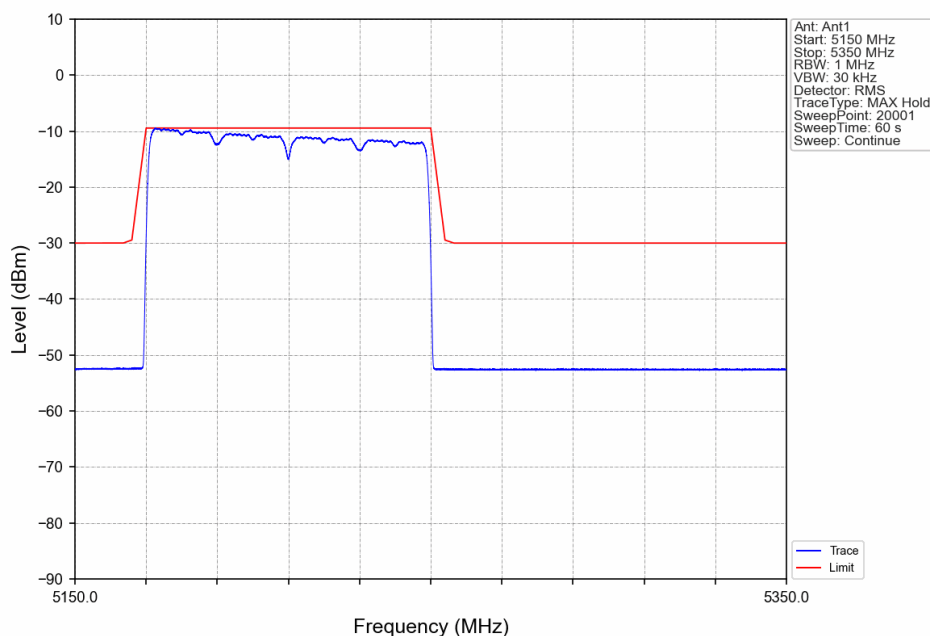
802.11be(EHT40)_LCH_5270MHz_SU_/_Ant1_NTNV



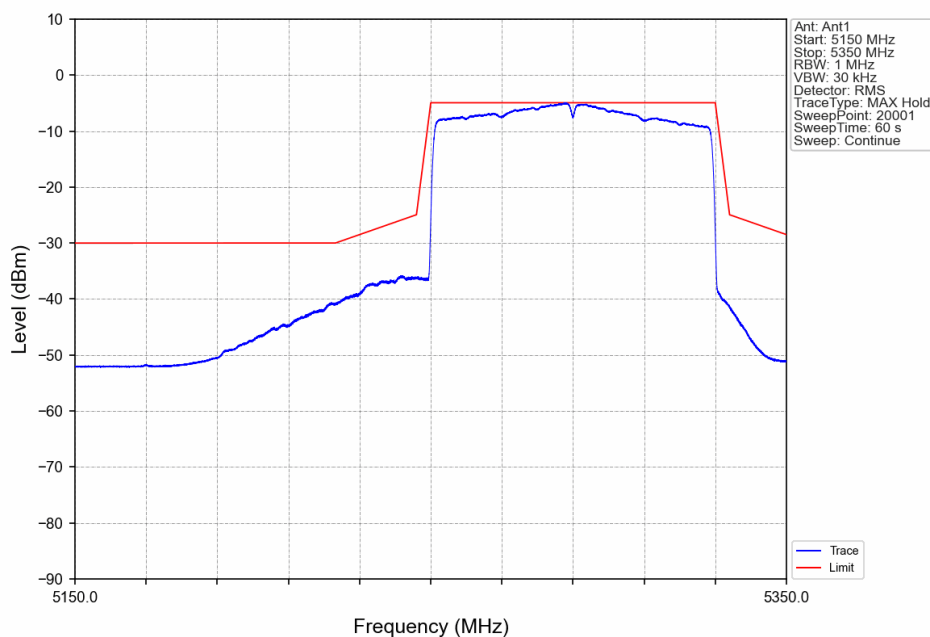
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant1_NTNV

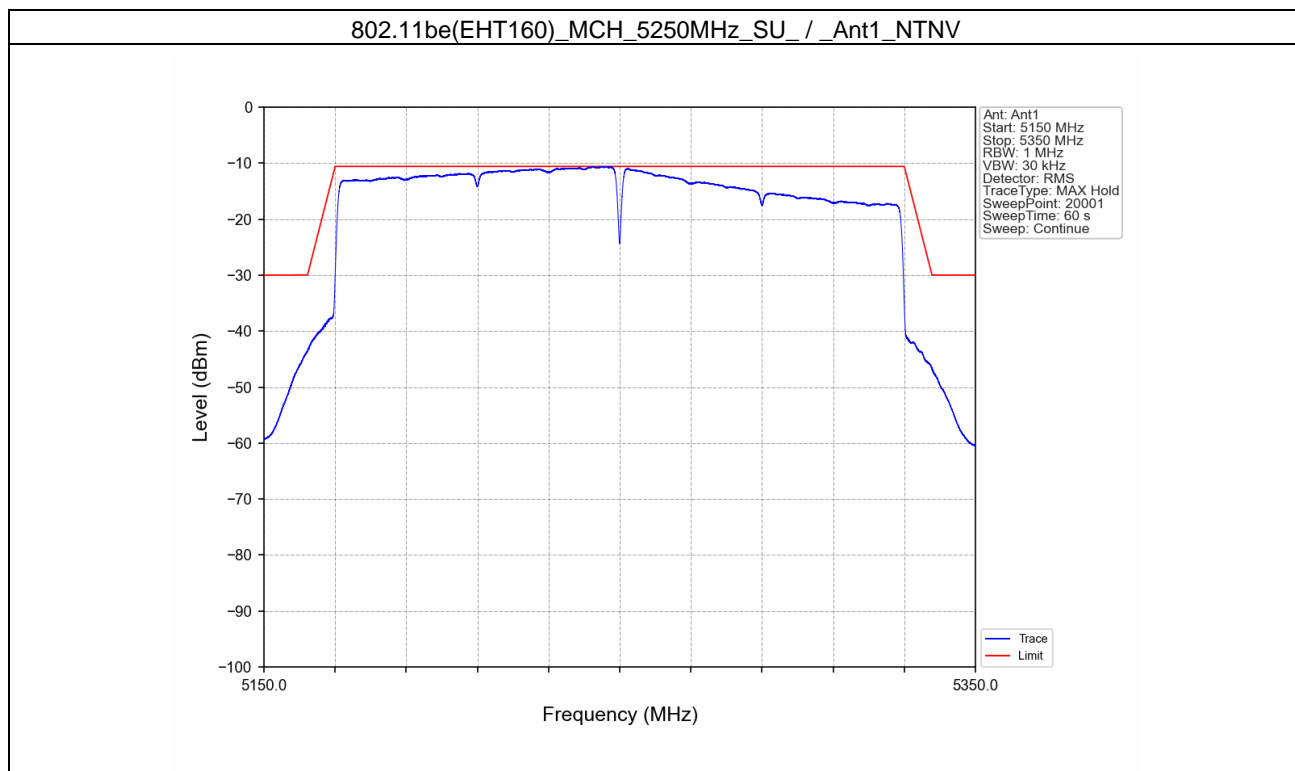


802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_MCH_5290MHz_SU_/_Ant1_NTNV





6. Adaptivity (Channel Access Mechanism)

6.1 Test Result

6.1.1 COT

ENV	Mode	TX Type	Frequency (MHz)	ANT	Priority Class	Max COT			Verdict
						Points	Result (ms)	Limit (ms)	
NTNV	802.11a	SISO	5180	1	2	5440	5.440	<=6	Pass
	802.11n (HT40)	MIMO	5190	1	2	5445	5.445	<=6	Pass

6.1.2 Idle

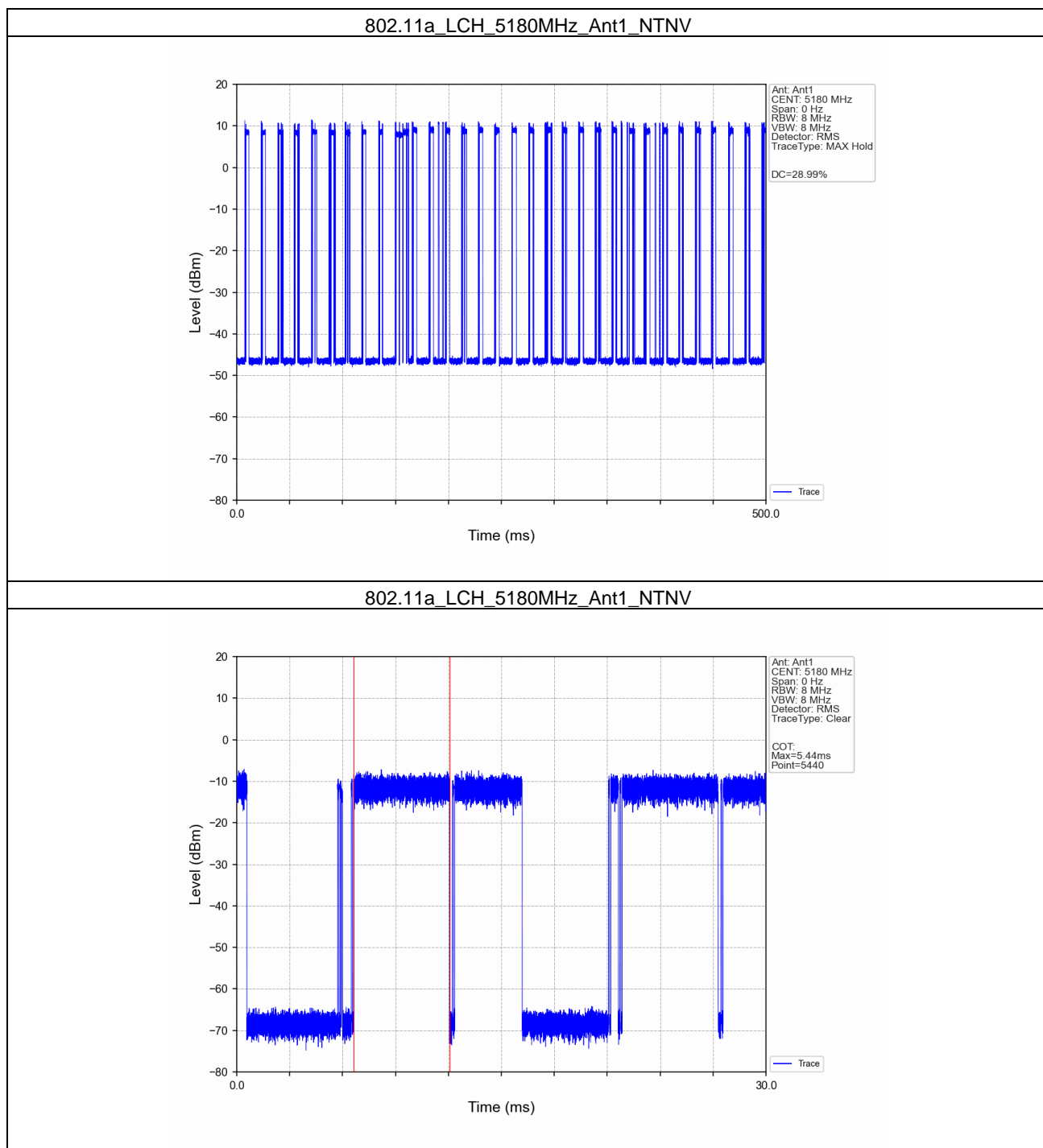
ENV	Mode	TX Type	Frequency (MHz)	ANT	Priority Class	Idle Period Probability		Verdict
						Result	Limit	
NTNV	802.11a	SISO	5180	1	2	Refer To Test Graph		Pass
	802.11n (HT40)	MIMO	5190	1	2	Refer To Test Graph		Pass

6.1.3 Adaptivity

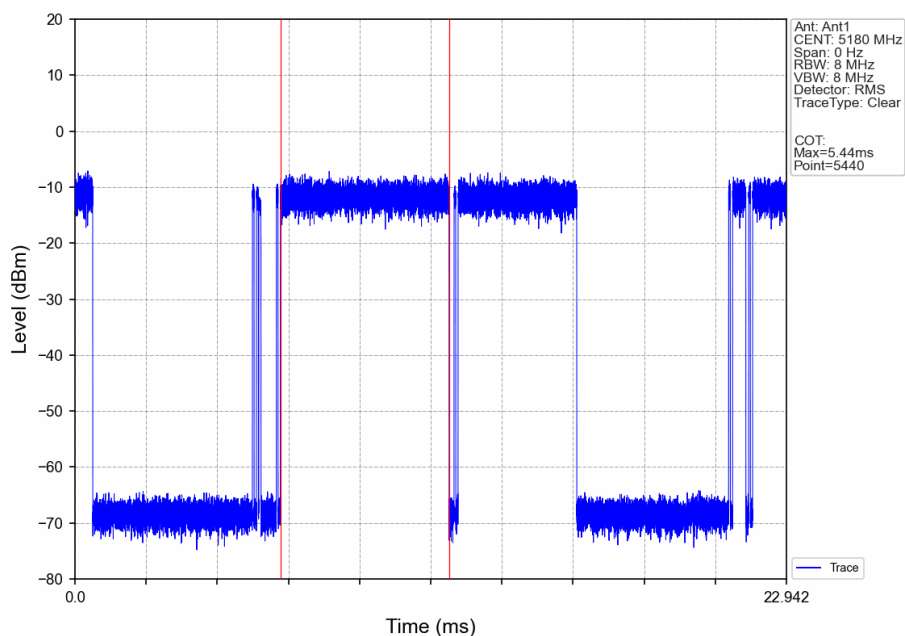
ENV	Mode	TX Type	Frequency (MHz)	ANT	Interference Signal			Max. Short Control Signal				Verdict
					Type	Add Time (s)	Level (dBm/MHz)	Num (n)	Limit (n)	Time (ms)	Limit (ms)	
NTNV	802.11a	SISO	5180	1	LTE	1.162	-68.68	0	<=50	0.000	<=2.5	Pass
					OFDM	1.162	-68.68	0	<=50	0.000	<=2.5	Pass
					AWGN	1.162	-68.68	0	<=50	0.000	<=2.5	Pass
	802.11n (HT40)	MIMO	5190	1	LTE	1.162	-68.68	1	<=50	0.200	<=2.5	Pass
					OFDM	1.162	-68.68	1	<=50	0.200	<=2.5	Pass
					AWGN	1.162	-68.68	1	<=50	0.100	<=2.5	Pass

6.2 Test Graph

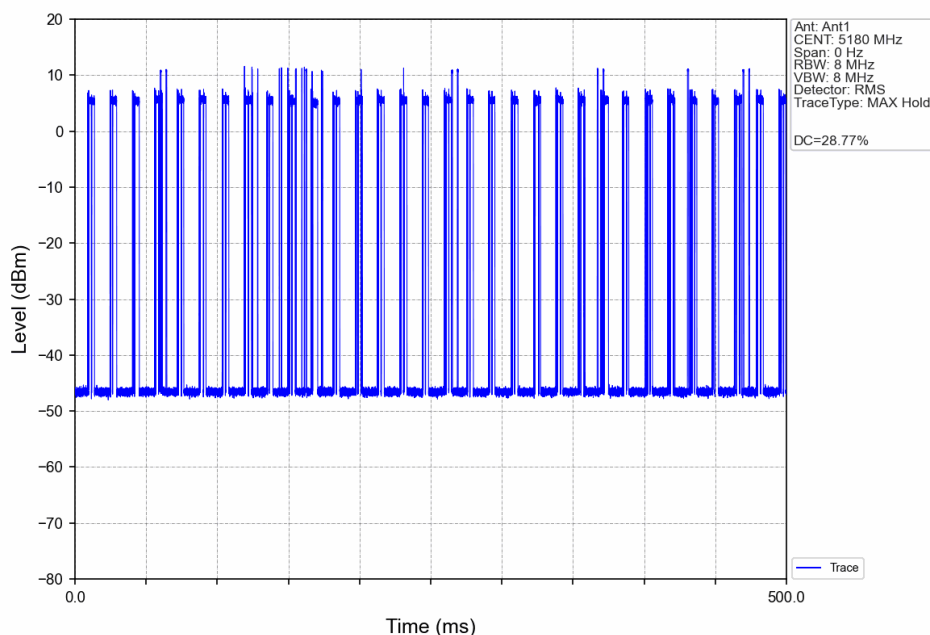
6.2.1 COT



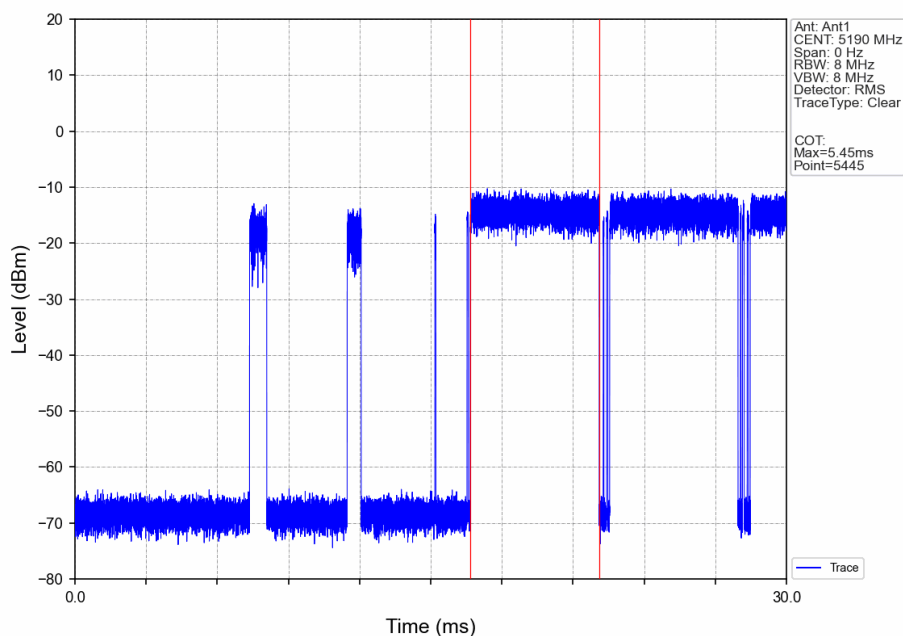
802.11a_LCH_5180MHz_Ant1_NTNV



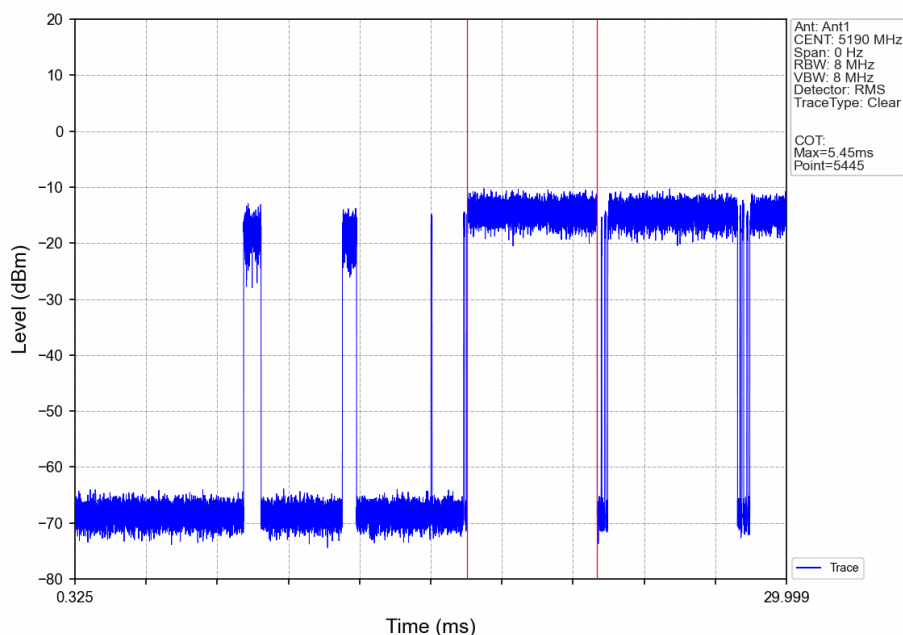
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

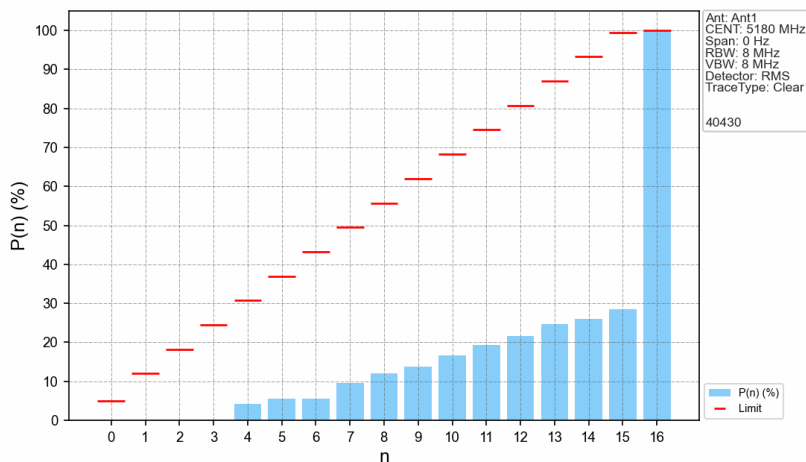


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

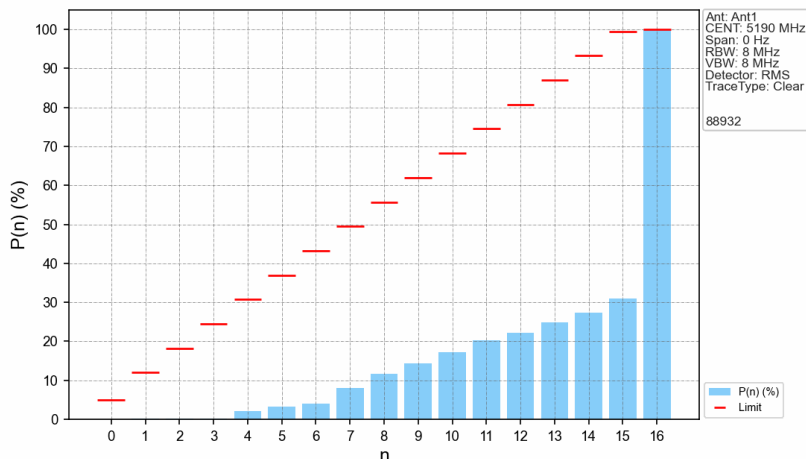


6.2.2 Idle

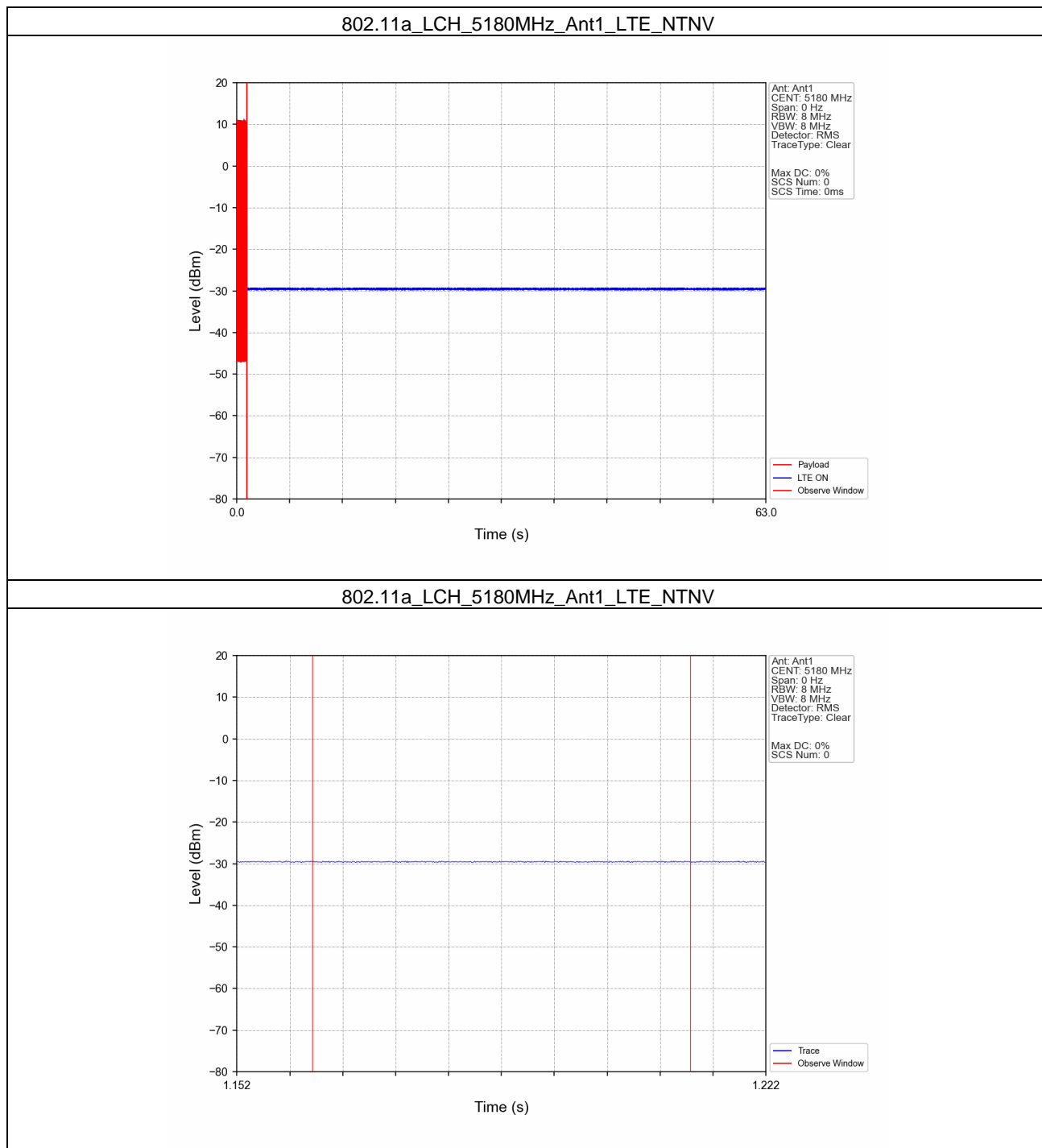
802.11a_LCH_5180MHz_Ant1_NTNV



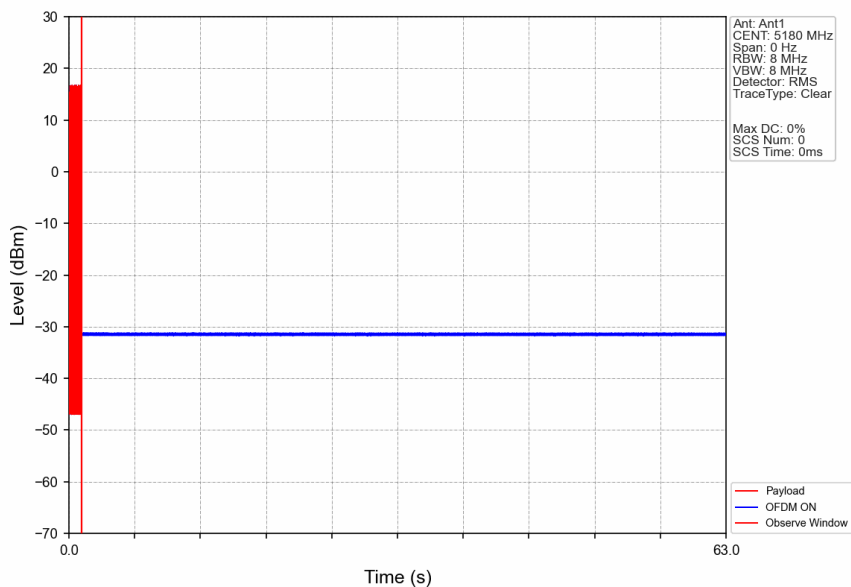
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



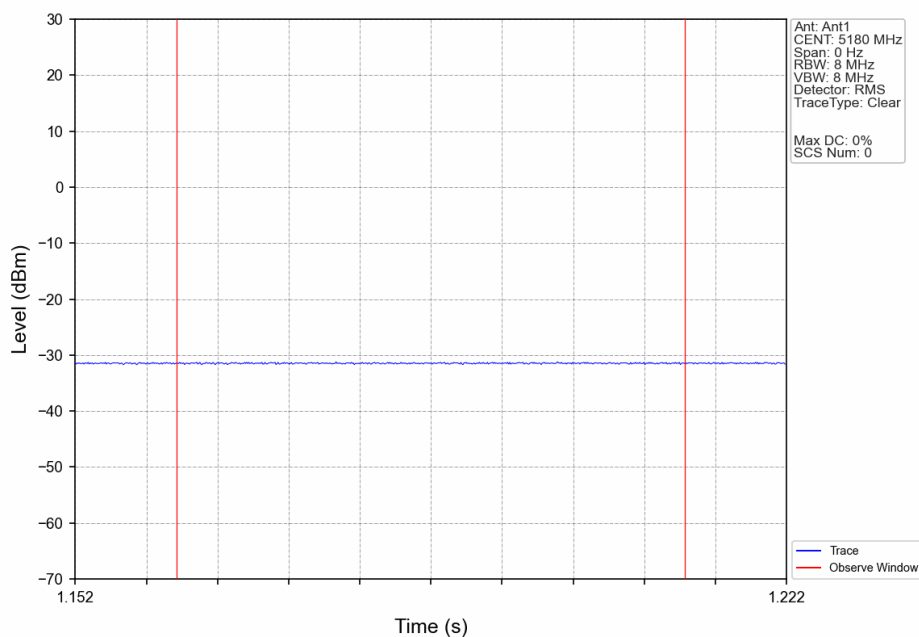
6.2.3 Adaptivity



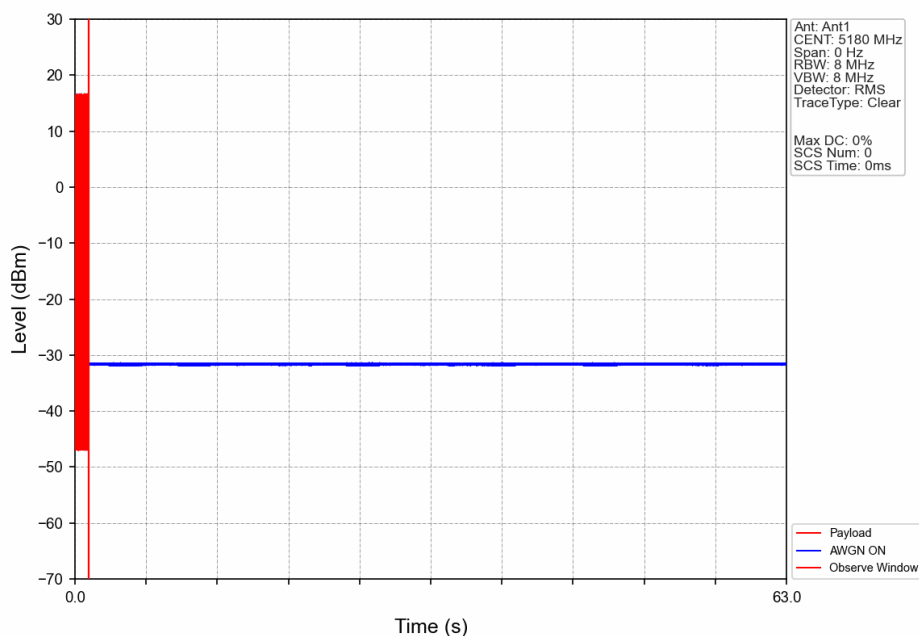
802.11a_LCH_5180MHz_Ant1_OFDM_NTNV



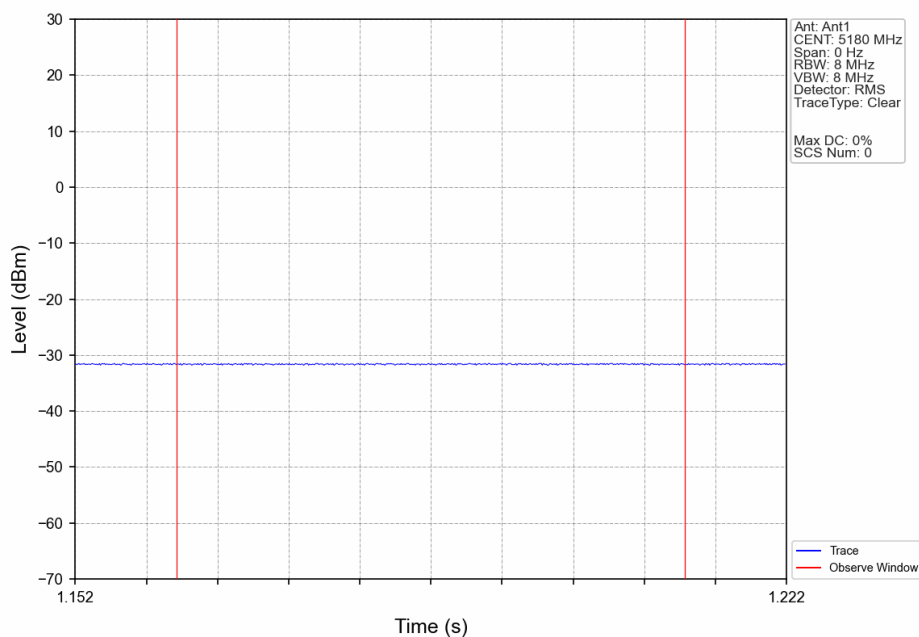
802.11a_LCH_5180MHz_Ant1_OFDM_NTNV

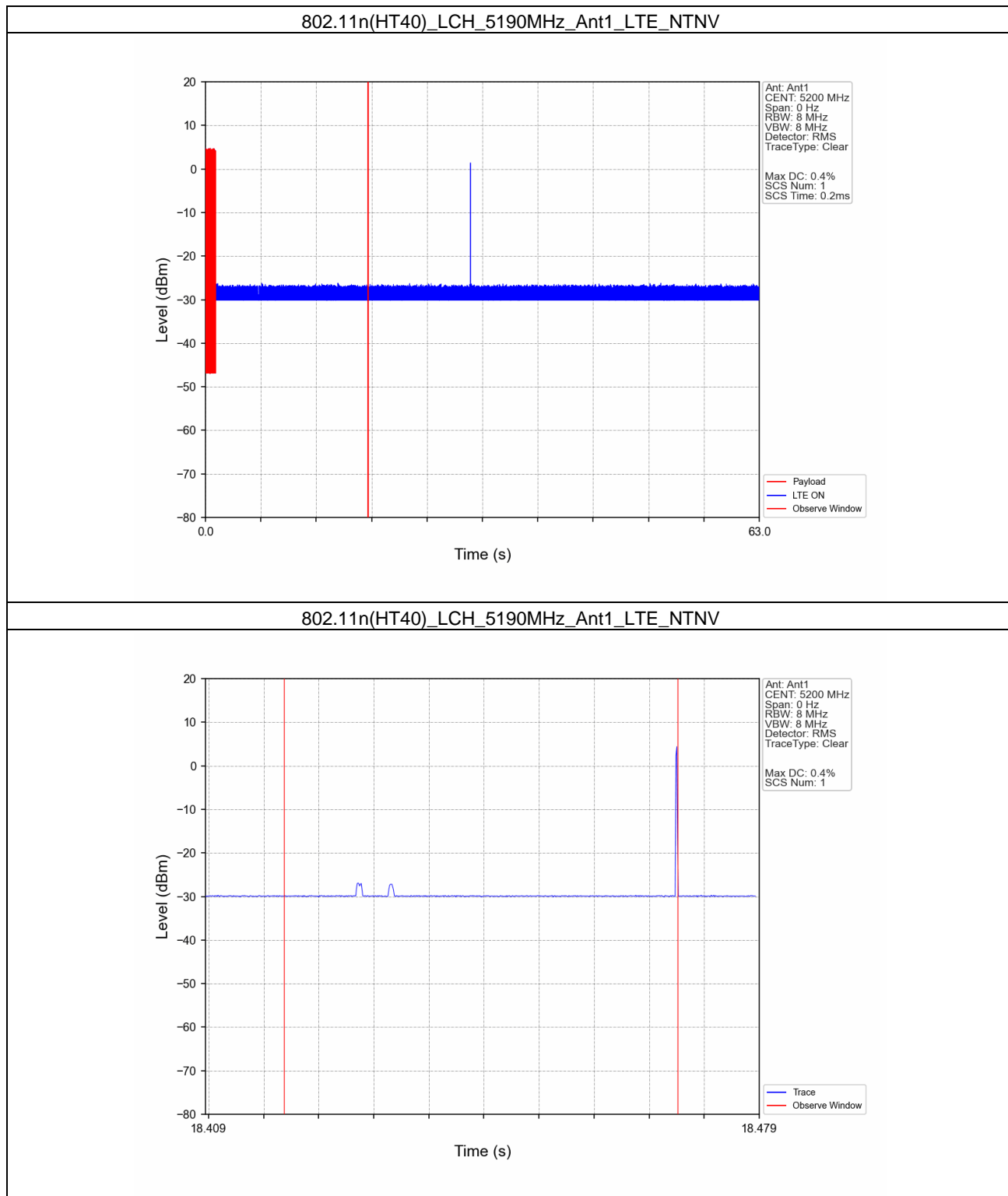


802.11a_LCH_5180MHz_Ant1_AWGN_NTNV

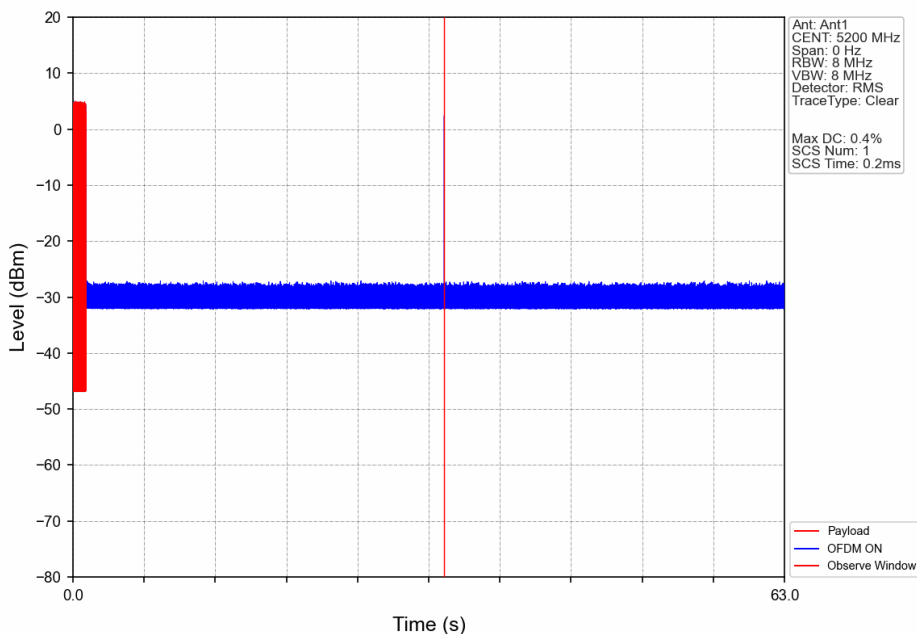


802.11a_LCH_5180MHz_Ant1_AWGN_NTNV

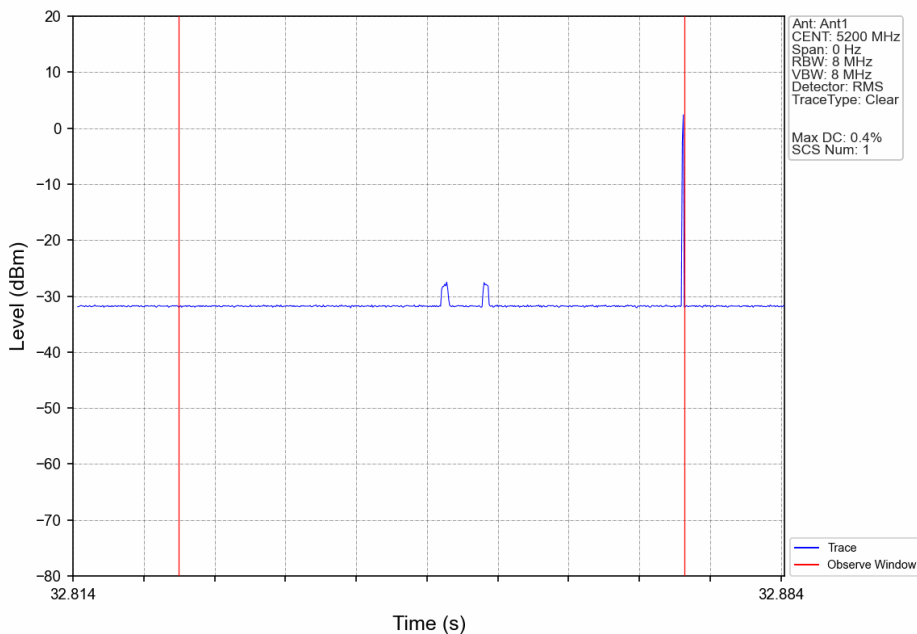




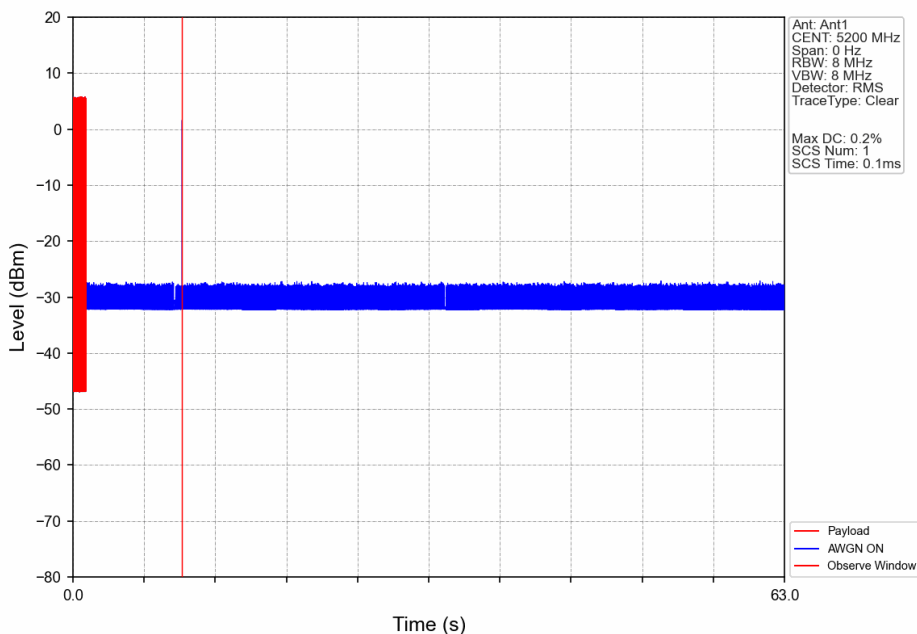
802.11n(HT40)_LCH_5190MHz_Ant1_OFDM_NTNV



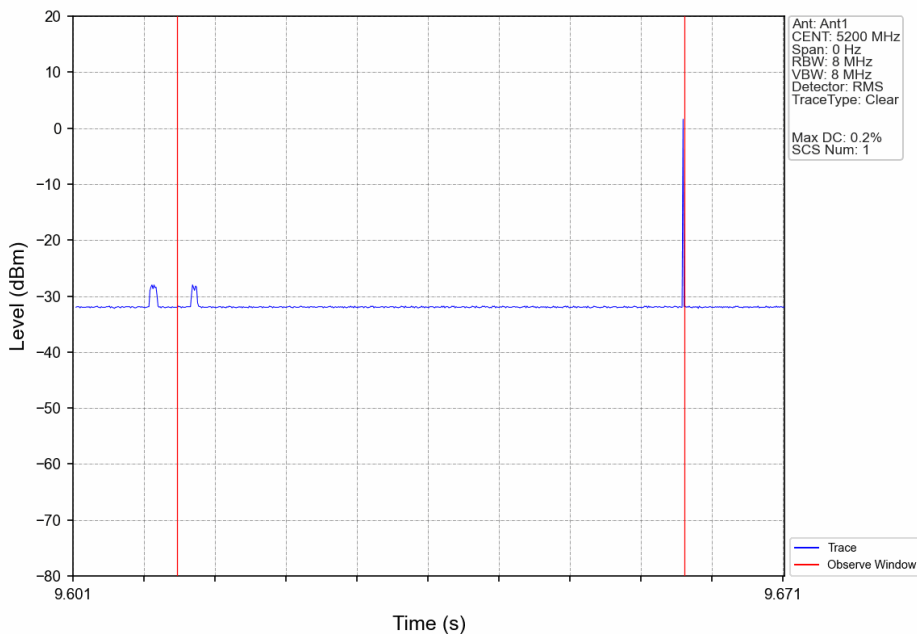
802.11n(HT40)_LCH_5190MHz_Ant1_OFDM_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_AWGN_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_AWGN_NTNV



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7. Receiver Blocking

7.1 Test Result

7.1.1 Ant1

Ant2										
ENV	Mode	TX Type	Frequency (MHz)	Pmin (dBm)	Wanted signal level (dBm)	Blocking Signal		PER (%)	Limit (%)	Verdict
						Frequency (MHz)	Power (dBm)			
NTNV	802.11a	SISO	5180	-91.00	-85.00	4900	-47	0.00	<=10	Pass
						5000	-47	0.30	<=10	Pass
						5100	-53	7.70	<=10	Pass
						5975	-47	0.70	<=10	Pass
			5500	-91.00	-85.00	4900	-47	0.50	<=10	Pass
						5000	-47	0.10	<=10	Pass
						5100	-53	1.50	<=10	Pass
						5975	-47	0.00	<=10	Pass



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ANT2&ANT3

1. RF Output Power

1.1 Test Result

1.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5180	/	/	2	6.32	0.19	14.30	20.81	<=23	Pass
						3	6.32	0.19	14.54	21.05	<=23	Pass
			5200	/	/	2	6.32	0.19	14.23	20.74	<=23	Pass
						3	6.32	0.19	14.97	21.48	<=23	Pass
			5240	/	/	2	6.32	0.19	14.17	20.68	<=23	Pass
						3	6.32	0.19	14.70	21.21	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	2	6.32	0.20	11.27	17.79	<=23	Pass
						3	6.32	0.20	12.01	18.53	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass
			5200	/	/	2	6.32	0.20	11.71	18.23	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	15.08	21.60	<=23	Pass
			5240	/	/	2	6.32	0.20	11.24	17.76	<=23	Pass
						3	6.32	0.20	12.22	18.74	<=23	Pass
						MIMO	/	0.20	14.77	21.29	<=23	Pass
			5190	/	/	2	6.32	0.39	12.21	18.92	<=23	Pass
						3	6.32	0.39	12.69	19.40	<=23	Pass
						MIMO	/	0.39	15.47	22.18	<=23	Pass
	802.11n (HT40)	MIMO	5230	/	/	2	6.32	0.39	12.09	18.80	<=23	Pass
						3	6.32	0.39	12.72	19.43	<=23	Pass
						MIMO	/	0.39	15.43	22.14	<=23	Pass
			5180	/	/	2	6.32	0.20	11.24	17.76	<=23	Pass
						3	6.32	0.20	11.94	18.46	<=23	Pass
						MIMO	/	0.20	14.61	21.13	<=23	Pass
			5200	/	/	2	6.32	0.20	11.68	18.20	<=23	Pass
						3	6.32	0.20	12.38	18.90	<=23	Pass
						MIMO	/	0.20	15.05	21.57	<=23	Pass
			5240	/	/	2	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	12.23	18.75	<=23	Pass
						MIMO	/	0.20	14.75	21.27	<=23	Pass



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	802.11ac (VHT40)	MIMO	5190	/	/	2	6.32	0.39	12.20	18.91	<=23	Pass
						3	6.32	0.39	12.64	19.35	<=23	Pass
						MIMO	/	0.39	15.44	22.15	<=23	Pass
			5230	/	/	2	6.32	0.39	12.11	18.82	<=23	Pass
						3	6.32	0.39	12.81	19.52	<=23	Pass
						MIMO	/	0.39	15.48	22.19	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.85	22.17	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.11	22.43	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.35	21.67	<=23	Pass
			5200	SU	/	MIMO	/	/	14.76	21.08	<=23	Pass
			5240	SU	/	MIMO	/	/	14.93	21.25	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	2	6.32	0.78	11.97	19.07	<=23	Pass
						3	6.32	0.78	12.43	19.53	<=23	Pass
						MIMO	/	0.78	15.22	22.32	<=23	Pass
			5230	SU	/	2	6.32	0.79	11.88	18.99	<=23	Pass
						3	6.32	0.79	12.57	19.68	<=23	Pass
						MIMO	/	0.79	15.25	22.36	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.17	22.49	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	2	6.32	0.70	11.51	18.53	<=23	Pass
						3	6.32	0.70	12.42	19.44	<=23	Pass
						MIMO	/	0.70	15.00	22.02	<=23	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	MIMO	/	/	14.94	21.26	<=23	Pass
			5200	SU	/	MIMO	/	/	14.76	21.08	<=23	Pass
			5240	SU	/	MIMO	/	/	15.05	21.37	<=23	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	2	6.32	0.76	12.01	19.09	<=23	Pass
						3	6.32	0.76	12.35	19.43	<=23	Pass
						MIMO	/	0.76	15.19	22.27	<=23	Pass
			5230	SU	/	2	6.32	0.76	11.38	18.46	<=23	Pass
						3	6.32	0.76	12.10	19.18	<=23	Pass
						MIMO	/	0.76	14.77	21.85	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.11	22.43	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	2	6.32	0.79	11.90	19.01	<=23	Pass
						3	6.32	0.79	12.81	19.92	<=23	Pass
						MIMO	/	0.79	15.39	22.50	<=23	Pass
HTNV	802.11a	SISO	5180	/	/	2	6.32	0.19	14.32	20.83	<=23	Pass
						3	6.32	0.19	14.60	21.11	<=23	Pass
			5200	/	/	2	6.32	0.19	14.29	20.80	<=23	Pass



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			5240	/	/	3	6.32	0.19	14.97	21.48	<=23	Pass
						2	6.32	0.19	14.17	20.68	<=23	Pass
						3	6.32	0.19	14.73	21.24	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	2	6.32	0.20	11.27	17.79	<=23	Pass
						3	6.32	0.20	12.01	18.53	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass
			5200	/	/	2	6.32	0.20	11.70	18.22	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	15.07	21.59	<=23	Pass
			5240	/	/	2	6.32	0.20	11.27	17.79	<=23	Pass
						3	6.32	0.20	12.26	18.78	<=23	Pass
						MIMO	/	0.20	14.80	21.32	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	2	6.32	0.39	12.21	18.92	<=23	Pass
						3	6.32	0.39	12.69	19.40	<=23	Pass
						MIMO	/	0.39	15.47	22.18	<=23	Pass
			5230	/	/	2	6.32	0.39	12.13	18.84	<=23	Pass
						3	6.32	0.39	12.76	19.47	<=23	Pass
						MIMO	/	0.39	15.47	22.18	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	2	6.32	0.20	11.21	17.73	<=23	Pass
						3	6.32	0.20	11.93	18.45	<=23	Pass
						MIMO	/	0.20	14.60	21.12	<=23	Pass
			5200	/	/	2	6.32	0.20	11.69	18.21	<=23	Pass
						3	6.32	0.20	12.37	18.89	<=23	Pass
						MIMO	/	0.20	15.05	21.57	<=23	Pass
			5240	/	/	2	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	12.24	18.76	<=23	Pass
						MIMO	/	0.20	14.76	21.28	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	2	6.32	0.39	12.22	18.93	<=23	Pass
						3	6.32	0.39	12.63	19.34	<=23	Pass
						MIMO	/	0.39	15.44	22.15	<=23	Pass
			5230	/	/	2	6.32	0.39	12.13	18.84	<=23	Pass
						3	6.32	0.39	12.81	19.52	<=23	Pass
						MIMO	/	0.39	15.49	22.20	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.89	22.21	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.12	22.44	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.29	21.61	<=23	Pass
			5200	SU	/	MIMO	/	/	14.71	21.03	<=23	Pass
			5240	SU	/	MIMO	/	/	15.04	21.36	<=23	Pass
	802.11ax	MIMO	5190	SU	/	2	6.32	0.78	11.97	19.07	<=23	Pass



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	(HEW40)					3	6.32	0.78	12.42	19.52	<=23	Pass
						MIMO	/	0.78	15.21	22.31	<=23	Pass
	5230	SU	/			2	6.32	0.79	11.88	18.99	<=23	Pass
						3	6.32	0.79	12.58	19.69	<=23	Pass
						MIMO	/	0.79	15.25	22.36	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.16	22.48	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	2	6.32	0.70	11.49	18.51	<=23	Pass
						3	6.32	0.70	12.42	19.44	<=23	Pass
						MIMO	/	0.70	14.99	22.01	<=23	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	MIMO	/	/	14.87	21.19	<=23	Pass
			5200	SU	/	MIMO	/	/	14.74	21.06	<=23	Pass
			5240	SU	/	MIMO	/	/	15.04	21.36	<=23	Pass
	802.11be (EHT40)	MIMO	5190	SU	/	2	6.32	0.76	12.00	19.08	<=23	Pass
						3	6.32	0.76	12.35	19.43	<=23	Pass
						MIMO	/	0.76	15.19	22.27	<=23	Pass
			5230	SU	/	2	6.32	0.76	11.40	18.48	<=23	Pass
						3	6.32	0.76	12.10	19.18	<=23	Pass
						MIMO	/	0.76	14.77	21.85	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.11	22.43	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	2	6.32	0.79	11.90	19.01	<=23	Pass
						3	6.32	0.79	12.82	19.93	<=23	Pass
						MIMO	/	0.79	15.39	22.50	<=23	Pass
LTVN	802.11a	SISO	5180	/	/	2	6.32	0.19	14.28	20.79	<=23	Pass
						3	6.32	0.19	14.58	21.09	<=23	Pass
			5200	/	/	2	6.32	0.19	14.29	20.80	<=23	Pass
						3	6.32	0.19	14.97	21.48	<=23	Pass
			5240	/	/	2	6.32	0.19	14.17	20.68	<=23	Pass
						3	6.32	0.19	14.72	21.23	<=23	Pass
	802.11n (HT20)	MIMO	5180	/	/	2	6.32	0.20	11.27	17.79	<=23	Pass
						3	6.32	0.20	12.01	18.53	<=23	Pass
						MIMO	/	0.20	14.67	21.19	<=23	Pass
			5200	/	/	2	6.32	0.20	11.71	18.23	<=23	Pass
						3	6.32	0.20	12.40	18.92	<=23	Pass
						MIMO	/	0.20	15.08	21.60	<=23	Pass
			5240	/	/	2	6.32	0.20	11.29	17.81	<=23	Pass
						3	6.32	0.20	12.25	18.77	<=23	Pass
						MIMO	/	0.20	14.81	21.33	<=23	Pass
	802.11n (HT40)	MIMO	5190	/	/	2	6.32	0.39	12.21	18.92	<=23	Pass
						3	6.32	0.39	12.68	19.39	<=23	Pass



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			5230	/	/	MIMO	/	0.39	15.46	22.17	<=23	Pass
						2	6.32	0.39	12.12	18.83	<=23	Pass
						3	6.32	0.39	12.75	19.46	<=23	Pass
						MIMO	/	0.39	15.46	22.17	<=23	Pass
	802.11ac (VHT20)	MIMO	5180	/	/	2	6.32	0.20	11.21	17.73	<=23	Pass
						3	6.32	0.20	11.92	18.44	<=23	Pass
						MIMO	/	0.20	14.59	21.11	<=23	Pass
			5200	/	/	2	6.32	0.20	11.68	18.20	<=23	Pass
						3	6.32	0.20	12.37	18.89	<=23	Pass
						MIMO	/	0.20	15.05	21.57	<=23	Pass
			5240	/	/	2	6.32	0.20	11.19	17.71	<=23	Pass
						3	6.32	0.20	12.23	18.75	<=23	Pass
						MIMO	/	0.20	14.75	21.27	<=23	Pass
	802.11ac (VHT40)	MIMO	5190	/	/	2	6.32	0.39	12.25	18.96	<=23	Pass
						3	6.32	0.39	12.62	19.33	<=23	Pass
						MIMO	/	0.39	15.45	22.16	<=23	Pass
			5230	/	/	2	6.32	0.39	12.14	18.85	<=23	Pass
						3	6.32	0.39	12.81	19.52	<=23	Pass
						MIMO	/	0.39	15.50	22.21	<=23	Pass
	802.11ac (VHT80)	MIMO	5210	/	/	MIMO	/	/	15.89	22.21	<=23	Pass
	802.11ac (VHT160)	MIMO	5250	/	/	MIMO	/	/	16.12	22.44	<=23	Pass
	802.11ax (HEW20)	MIMO	5180	SU	/	MIMO	/	/	15.32	21.64	<=23	Pass
			5200	SU	/	MIMO	/	/	14.73	21.05	<=23	Pass
			5240	SU	/	MIMO	/	/	14.98	21.30	<=23	Pass
	802.11ax (HEW40)	MIMO	5190	SU	/	2	6.32	0.78	11.99	19.09	<=23	Pass
						3	6.32	0.78	12.41	19.51	<=23	Pass
						MIMO	/	0.78	15.22	22.32	<=23	Pass
			5230	SU	/	2	6.32	0.79	11.87	18.98	<=23	Pass
						3	6.32	0.79	12.58	19.69	<=23	Pass
						MIMO	/	0.79	15.25	22.36	<=23	Pass
	802.11ax (HEW80)	MIMO	5210	SU	/	MIMO	/	/	16.15	22.47	<=23	Pass
	802.11ax (HEW160)	MIMO	5250	SU	/	2	6.32	0.70	11.48	18.50	<=23	Pass
						3	6.32	0.70	12.41	19.43	<=23	Pass
						MIMO	/	0.70	14.98	22.00	<=23	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	MIMO	/	/	14.95	21.27	<=23	Pass
			5200	SU	/	MIMO	/	/	14.81	21.13	<=23	Pass
			5240	SU	/	MIMO	/	/	15.10	21.42	<=23	Pass
	802.11be	MIMO	5190	SU	/	2	6.32	0.76	12.00	19.08	<=23	Pass



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	(EHT40)		5230	SU	/	3	6.32	0.76	12.35	19.43	<=23	Pass
						MIMO	/	0.76	15.19	22.27	<=23	Pass
						2	6.32	0.76	11.40	18.48	<=23	Pass
						3	6.32	0.76	12.09	19.17	<=23	Pass
						MIMO	/	0.76	14.77	21.85	<=23	Pass
	802.11be (EHT80)	MIMO	5210	SU	/	MIMO	/	/	16.12	22.44	<=23	Pass
	802.11be (EHT160)	MIMO	5250	SU	/	2	6.32	0.79	11.89	19.00	<=23	Pass
						3	6.32	0.79	12.81	19.92	<=23	Pass
						MIMO	/	0.79	15.38	22.49	<=23	Pass
	Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain											

1.1.2 Power-TPC_H

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	2	6.32	0.19	14.39	20.90	<=23	Pass
						3	6.32	0.19	14.04	20.55	<=23	Pass
			5300	/	/	2	6.32	0.19	14.34	20.85	<=23	Pass
						3	6.32	0.19	14.63	21.14	<=23	Pass
			5320	/	/	2	6.32	0.19	14.67	21.18	<=23	Pass
						3	6.32	0.19	14.73	21.24	<=23	Pass
	802.11n (HT20)	MIMO	5260	/	/	2	6.32	0.20	10.48	17.00	<=23	Pass
						3	6.32	0.20	11.98	18.50	<=23	Pass
						MIMO	/	0.20	14.30	20.82	<=23	Pass
			5300	/	/	2	6.32	0.20	11.25	17.77	<=23	Pass
						3	6.32	0.20	12.12	18.64	<=23	Pass
						MIMO	/	0.20	14.72	21.24	<=23	Pass
			5320	/	/	2	6.32	0.20	11.57	18.09	<=23	Pass
						3	6.32	0.20	12.16	18.68	<=23	Pass
						MIMO	/	0.20	14.89	21.41	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	2	6.32	0.39	11.86	18.57	<=23	Pass
						3	6.32	0.39	12.86	19.57	<=23	Pass
						MIMO	/	0.39	15.40	22.11	<=23	Pass
			5310	/	/	2	6.32	0.39	12.80	19.51	<=23	Pass
						3	6.32	0.39	13.51	20.22	<=23	Pass
						MIMO	/	0.39	16.18	22.89	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	2	6.32	0.20	10.94	17.46	<=23	Pass
						3	6.32	0.20	11.98	18.50	<=23	Pass
						MIMO	/	0.20	14.50	21.02	<=23	Pass
			5300	/	/	2	6.32	0.20	10.80	17.32	<=23	Pass



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			5320	/	/	3	6.32	0.20	11.63	18.15	<=23	Pass
						MIMO	/	0.20	14.25	20.77	<=23	Pass
						2	6.32	0.20	11.53	18.05	<=23	Pass
						3	6.32	0.20	12.13	18.65	<=23	Pass
						MIMO	/	0.20	14.85	21.37	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	11.90	18.61	<=23	Pass
						3	6.32	0.39	12.87	19.58	<=23	Pass
						MIMO	/	0.39	15.42	22.13	<=23	Pass
			5310	/	/	2	6.32	0.39	12.84	19.55	<=23	Pass
						3	6.32	0.39	13.47	20.18	<=23	Pass
						MIMO	/	0.39	16.18	22.89	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.49	22.81	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	15.26	21.58	<=23	Pass
			5300	SU	/	MIMO	/	/	14.93	21.25	<=23	Pass
			5320	SU	/	MIMO	/	/	15.10	21.42	<=23	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.78	11.66	18.76	<=23	Pass
						3	6.32	0.78	12.63	19.73	<=23	Pass
						MIMO	/	0.78	15.18	22.28	<=23	Pass
			5310	SU	/	2	6.32	0.69	12.21	19.22	<=23	Pass
						3	6.32	0.69	12.85	19.86	<=23	Pass
						MIMO	/	0.69	15.55	22.56	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	16.21	22.53	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	15.21	21.53	<=23	Pass
			5300	SU	/	MIMO	/	/	14.88	21.20	<=23	Pass
			5320	SU	/	MIMO	/	/	15.12	21.44	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	11.64	18.73	<=23	Pass
						3	6.32	0.77	12.64	19.73	<=23	Pass
						MIMO	/	0.77	15.18	22.27	<=23	Pass
			5310	SU	/	2	6.32	0.66	12.20	19.18	<=23	Pass
						3	6.32	0.66	12.87	19.85	<=23	Pass
						MIMO	/	0.66	15.56	22.54	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.16	22.48	<=23	Pass
HTNV	802.11a	SISO	5260	/	/	2	6.32	0.19	14.41	20.92	<=23	Pass
						3	6.32	0.19	14.07	20.58	<=23	Pass
			5300	/	/	2	6.32	0.19	14.37	20.88	<=23	Pass
						3	6.32	0.19	14.71	21.22	<=23	Pass
			5320	/	/	2	6.32	0.19	14.67	21.18	<=23	Pass
						3	6.32	0.19	14.79	21.30	<=23	Pass



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	802.11n (HT20)	MIMO	5260	/	/	2	6.32	0.20	10.50	17.02	<=23	Pass
						3	6.32	0.20	11.99	18.51	<=23	Pass
						MIMO	/	0.20	14.32	20.84	<=23	Pass
			5300	/	/	2	6.32	0.20	11.31	17.83	<=23	Pass
						3	6.32	0.20	12.10	18.62	<=23	Pass
						MIMO	/	0.20	14.73	21.25	<=23	Pass
			5320	/	/	2	6.32	0.20	11.56	18.08	<=23	Pass
						3	6.32	0.20	12.17	18.69	<=23	Pass
						MIMO	/	0.20	14.89	21.41	<=23	Pass
	802.11n (HT40)	MIMO	5270	/	/	2	6.32	0.39	11.88	18.59	<=23	Pass
						3	6.32	0.39	12.86	19.57	<=23	Pass
						MIMO	/	0.39	15.41	22.12	<=23	Pass
			5310	/	/	2	6.32	0.39	12.79	19.50	<=23	Pass
						3	6.32	0.39	13.51	20.22	<=23	Pass
						MIMO	/	0.39	16.18	22.89	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	2	6.32	0.20	10.95	17.47	<=23	Pass
						3	6.32	0.20	11.98	18.50	<=23	Pass
						MIMO	/	0.20	14.51	21.03	<=23	Pass
			5300	/	/	2	6.32	0.20	10.80	17.32	<=23	Pass
						3	6.32	0.20	11.62	18.14	<=23	Pass
						MIMO	/	0.20	14.24	20.76	<=23	Pass
			5320	/	/	2	6.32	0.20	11.54	18.06	<=23	Pass
						3	6.32	0.20	12.20	18.72	<=23	Pass
						MIMO	/	0.20	14.89	21.41	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	11.89	18.60	<=23	Pass
						3	6.32	0.39	12.86	19.57	<=23	Pass
						MIMO	/	0.39	15.41	22.12	<=23	Pass
			5310	/	/	2	6.32	0.39	12.80	19.51	<=23	Pass
						3	6.32	0.39	13.46	20.17	<=23	Pass
						MIMO	/	0.39	16.15	22.86	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.47	22.79	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	15.24	21.56	<=23	Pass
			5300	SU	/	MIMO	/	/	14.92	21.24	<=23	Pass
			5320	SU	/	MIMO	/	/	15.07	21.39	<=23	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.78	11.64	18.74	<=23	Pass
						3	6.32	0.78	12.62	19.72	<=23	Pass
						MIMO	/	0.78	15.17	22.27	<=23	Pass
			5310	SU	/	2	6.32	0.69	12.25	19.26	<=23	Pass
						3	6.32	0.69	12.91	19.92	<=23	Pass



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LTNV						MIMO	/	0.69	15.60	22.61	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	16.22	22.54	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	15.24	21.56	<=23	Pass
			5300	SU	/	MIMO	/	/	14.98	21.30	<=23	Pass
			5320	SU	/	MIMO	/	/	15.14	21.46	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	11.63	18.72	<=23	Pass
						3	6.32	0.77	12.67	19.76	<=23	Pass
						MIMO	/	0.77	15.19	22.28	<=23	Pass
			5310	SU	/	2	6.32	0.66	12.22	19.20	<=23	Pass
						3	6.32	0.66	12.86	19.84	<=23	Pass
						MIMO	/	0.66	15.56	22.54	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.20	22.52	<=23	Pass
	802.11a	SISO	5260	/	/	2	6.32	0.19	14.38	20.89	<=23	Pass
						3	6.32	0.19	14.06	20.57	<=23	Pass
			5300	/	/	2	6.32	0.19	14.36	20.87	<=23	Pass
						3	6.32	0.19	14.69	21.20	<=23	Pass
			5320	/	/	2	6.32	0.19	14.66	21.17	<=23	Pass
						3	6.32	0.19	14.77	21.28	<=23	Pass
			5260	/	/	2	6.32	0.20	10.46	16.98	<=23	Pass
						3	6.32	0.20	11.99	18.51	<=23	Pass
						MIMO	/	0.20	14.30	20.82	<=23	Pass
						2	6.32	0.20	11.31	17.83	<=23	Pass
						3	6.32	0.20	12.09	18.61	<=23	Pass
						MIMO	/	0.20	14.73	21.25	<=23	Pass
	802.11n (HT20)	MIMO	5300	/	/	2	6.32	0.20	11.55	18.07	<=23	Pass
						3	6.32	0.20	12.18	18.70	<=23	Pass
						MIMO	/	0.20	14.89	21.41	<=23	Pass
						2	6.32	0.39	11.88	18.59	<=23	Pass
						3	6.32	0.39	12.85	19.56	<=23	Pass
						MIMO	/	0.39	15.40	22.11	<=23	Pass
			5310	/	/	2	6.32	0.39	12.77	19.48	<=23	Pass
						3	6.32	0.39	13.51	20.22	<=23	Pass
						MIMO	/	0.39	16.17	22.88	<=23	Pass
						2	6.32	0.20	10.95	17.47	<=23	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	3	6.32	0.20	11.98	18.50	<=23	Pass
						MIMO	/	0.20	14.51	21.03	<=23	Pass
						2	6.32	0.20	10.83	17.35	<=23	Pass
						3	6.32	0.20	11.61	18.13	<=23	Pass
			5300	/	/	MIMO	/	0.20	14.25	20.77	<=23	Pass
						2	6.32	0.20	10.83	17.35	<=23	Pass
						3	6.32	0.20	11.61	18.13	<=23	Pass
						MIMO	/	0.20	14.25	20.77	<=23	Pass



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			5320	/	/	2	6.32	0.20	11.59	18.11	<=23	Pass
						3	6.32	0.20	12.21	18.73	<=23	Pass
						MIMO	/	0.20	14.92	21.44	<=23	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	11.88	18.59	<=23	Pass
						3	6.32	0.39	12.88	19.59	<=23	Pass
						MIMO	/	0.39	15.42	22.13	<=23	Pass
			5310	/	/	2	6.32	0.39	12.79	19.50	<=23	Pass
						3	6.32	0.39	13.53	20.24	<=23	Pass
						MIMO	/	0.39	16.19	22.90	<=23	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	16.49	22.81	<=23	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	15.24	21.56	<=23	Pass
			5300	SU	/	MIMO	/	/	14.98	21.30	<=23	Pass
			5320	SU	/	MIMO	/	/	15.13	21.45	<=23	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.78	11.63	18.73	<=23	Pass
						3	6.32	0.78	12.64	19.74	<=23	Pass
						MIMO	/	0.78	15.17	22.27	<=23	Pass
			5310	SU	/	2	6.32	0.69	12.22	19.23	<=23	Pass
						3	6.32	0.69	12.88	19.89	<=23	Pass
						MIMO	/	0.69	15.57	22.58	<=23	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	16.26	22.58	<=23	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	15.27	21.59	<=23	Pass
			5300	SU	/	MIMO	/	/	14.94	21.26	<=23	Pass
			5320	SU	/	MIMO	/	/	15.14	21.46	<=23	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	11.63	18.72	<=23	Pass
						3	6.32	0.77	12.67	19.76	<=23	Pass
						MIMO	/	0.77	15.19	22.28	<=23	Pass
			5310	SU	/	2	6.32	0.66	12.21	19.19	<=23	Pass
						3	6.32	0.66	12.84	19.82	<=23	Pass
						MIMO	/	0.66	15.55	22.53	<=23	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	16.19	22.51	<=23	Pass

Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain

1.1.3 Power-TPC_L

ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11a	SISO	5260	/	/	2	6.32	0.19	9.50	16.01	<=17	Pass
						3	6.32	0.19	9.22	15.73	<=17	Pass



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	802.11n (HT20)	MIMO	5300	/	/	2	6.32	0.19	8.99	15.50	<=17	Pass
						3	6.32	0.19	8.85	15.36	<=17	Pass
			5320	/	/	2	6.32	0.19	8.99	15.50	<=17	Pass
						3	6.32	0.19	8.90	15.41	<=17	Pass
			5260	/	/	2	6.32	0.20	5.42	11.94	<=17	Pass
						3	6.32	0.20	5.74	12.26	<=17	Pass
						MIMO	/	0.20	8.59	15.11	<=17	Pass
						2	6.32	0.20	6.14	12.66	<=17	Pass
						3	6.32	0.20	5.72	12.24	<=17	Pass
						MIMO	/	0.20	8.95	15.47	<=17	Pass
			5320	/	/	2	6.32	0.20	6.43	12.95	<=17	Pass
						3	6.32	0.20	5.44	11.96	<=17	Pass
						MIMO	/	0.20	8.97	15.49	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	2	6.32	0.39	5.95	12.66	<=17	Pass
						3	6.32	0.39	6.34	13.05	<=17	Pass
						MIMO	/	0.39	9.16	15.87	<=17	Pass
			5310	/	/	2	6.32	0.39	6.35	13.06	<=17	Pass
						3	6.32	0.39	5.92	12.63	<=17	Pass
						MIMO	/	0.39	9.15	15.86	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	2	6.32	0.20	5.87	12.39	<=17	Pass
						3	6.32	0.20	6.30	12.82	<=17	Pass
						MIMO	/	0.20	9.10	15.62	<=17	Pass
			5300	/	/	2	6.32	0.20	6.13	12.65	<=17	Pass
						3	6.32	0.20	5.70	12.22	<=17	Pass
						MIMO	/	0.20	8.93	15.45	<=17	Pass
			5320	/	/	2	6.32	0.20	6.43	12.95	<=17	Pass
						3	6.32	0.20	5.40	11.92	<=17	Pass
						MIMO	/	0.20	8.96	15.48	<=17	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	5.94	12.65	<=17	Pass
						3	6.32	0.39	6.34	13.05	<=17	Pass
						MIMO	/	0.39	9.15	15.86	<=17	Pass
			5310	/	/	2	6.32	0.39	6.35	13.06	<=17	Pass
						3	6.32	0.39	5.93	12.64	<=17	Pass
						MIMO	/	0.39	9.16	15.87	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	9.50	15.82	<=17	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	9.90	16.22	<=17	Pass
			5300	SU	/	MIMO	/	/	9.69	16.01	<=17	Pass
			5320	SU	/	MIMO	/	/	9.74	16.06	<=17	Pass
	802.11ax	MIMO	5270	SU	/	2	6.32	0.78	5.89	12.99	<=17	Pass



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HTNV	(HEW40)		5310	SU	/	3	6.32	0.78	6.31	13.41	<=17	Pass
						MIMO	/	0.78	9.12	16.22	<=17	Pass
						2	6.32	0.69	6.26	13.27	<=17	Pass
						3	6.32	0.69	5.85	12.86	<=17	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	9.83	16.15	<=17	Pass
						MIMO	/	/	9.84	16.16	<=17	Pass
						MIMO	/	/	9.67	15.99	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	9.84	16.16	<=17	Pass
						MIMO	/	/	9.67	15.99	<=17	Pass
						MIMO	/	/	9.68	16.00	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	5.88	12.97	<=17	Pass
						3	6.32	0.77	6.31	13.40	<=17	Pass
						MIMO	/	0.77	9.11	16.20	<=17	Pass
			5310	SU	/	2	6.32	0.66	6.15	13.13	<=17	Pass
						3	6.32	0.66	5.72	12.70	<=17	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	9.78	16.10	<=17	Pass
						MIMO	/	/	9.78	16.10	<=17	Pass
HTNV	802.11a	SISO	5260	/	/	2	6.32	0.19	9.50	16.01	<=17	Pass
						3	6.32	0.19	9.23	15.74	<=17	Pass
			5300	/	/	2	6.32	0.19	9.03	15.54	<=17	Pass
						3	6.32	0.19	8.84	15.35	<=17	Pass
			5320	/	/	2	6.32	0.19	9.02	15.53	<=17	Pass
						3	6.32	0.19	8.90	15.41	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	2	6.32	0.20	5.43	11.95	<=17	Pass
						3	6.32	0.20	5.76	12.28	<=17	Pass
						MIMO	/	0.20	8.61	15.13	<=17	Pass
			5300	/	/	2	6.32	0.20	6.20	12.72	<=17	Pass
						3	6.32	0.20	5.77	12.29	<=17	Pass
						MIMO	/	0.20	9.00	15.52	<=17	Pass
			5320	/	/	2	6.32	0.20	6.46	12.98	<=17	Pass
						3	6.32	0.20	5.51	12.03	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	MIMO	/	0.20	9.02	15.54	<=17	Pass
						2	6.32	0.39	5.97	12.68	<=17	Pass
						3	6.32	0.39	6.39	13.10	<=17	Pass
			5310	/	/	MIMO	/	0.39	9.20	15.91	<=17	Pass
						2	6.32	0.39	6.38	13.09	<=17	Pass
						3	6.32	0.39	5.97	12.68	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	MIMO	/	0.39	9.19	15.90	<=17	Pass
						2	6.32	0.20	5.89	12.41	<=17	Pass
						3	6.32	0.20	6.33	12.85	<=17	Pass
						MIMO	/	0.39	9.19	15.90	<=17	Pass



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						MIMO	/	0.20	9.13	15.65	<=17	Pass	
			5300	/	/	2	6.32	0.20	6.18	12.70	<=17	Pass	
						3	6.32	0.20	5.73	12.25	<=17	Pass	
						MIMO	/	0.20	8.97	15.49	<=17	Pass	
						5320	/	/	2	6.32	0.20	6.47	12.99
			3	6.32	0.20				5.45	11.97	<=17	Pass	
			MIMO	/	0.20				9.00	15.52	<=17	Pass	
			802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	5.98	12.69	<=17
	3	6.32						0.39	6.39	13.10	<=17	Pass	
	MIMO	/						0.39	9.20	15.91	<=17	Pass	
	5310	/			/	2	6.32	0.39	6.37	13.08	<=17	Pass	
						3	6.32	0.39	5.95	12.66	<=17	Pass	
						MIMO	/	0.39	9.18	15.89	<=17	Pass	
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	9.54	15.86	<=17	Pass	
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	9.96	16.28	<=17	Pass	
			5300	SU	/	MIMO	/	/	9.73	16.05	<=17	Pass	
			5320	SU	/	MIMO	/	/	9.74	16.06	<=17	Pass	
	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.78	5.89	12.99	<=17	Pass	
						3	6.32	0.78	6.31	13.41	<=17	Pass	
						MIMO	/	0.78	9.12	16.22	<=17	Pass	
			5310	SU	/	2	6.32	0.69	6.31	13.32	<=17	Pass	
						3	6.32	0.69	5.92	12.93	<=17	Pass	
						MIMO	/	0.69	9.13	16.14	<=17	Pass	
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	9.84	16.16	<=17	Pass	
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	9.83	16.15	<=17	Pass	
			5300	SU	/	MIMO	/	/	9.69	16.01	<=17	Pass	
			5320	SU	/	MIMO	/	/	9.73	16.05	<=17	Pass	
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	5.88	12.97	<=17	Pass	
						3	6.32	0.77	6.32	13.41	<=17	Pass	
						MIMO	/	0.77	9.12	16.21	<=17	Pass	
			5310	SU	/	2	6.32	0.66	6.18	13.16	<=17	Pass	
						3	6.32	0.66	5.78	12.76	<=17	Pass	
						MIMO	/	0.66	8.99	15.97	<=17	Pass	
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	9.79	16.11	<=17	Pass	
	LTNV	802.11a	SISO	5260	/	/	2	6.32	0.19	9.51	16.02	<=17	Pass
							3	6.32	0.19	9.23	15.74	<=17	Pass
				5300	/	/	2	6.32	0.19	9.02	15.53	<=17	Pass
3							6.32	0.19	8.84	15.35	<=17	Pass	



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			5320	/	/	2	6.32	0.19	9.01	15.52	<=17	Pass
						3	6.32	0.19	8.90	15.41	<=17	Pass
	802.11n (HT20)	MIMO	5260	/	/	2	6.32	0.20	5.43	11.95	<=17	Pass
						3	6.32	0.20	5.79	12.31	<=17	Pass
						MIMO	/	0.20	8.62	15.14	<=17	Pass
			5300	/	/	2	6.32	0.20	6.19	12.71	<=17	Pass
						3	6.32	0.20	5.79	12.31	<=17	Pass
						MIMO	/	0.20	9.00	15.52	<=17	Pass
			5320	/	/	2	6.32	0.20	6.47	12.99	<=17	Pass
						3	6.32	0.20	5.50	12.02	<=17	Pass
						MIMO	/	0.20	9.02	15.54	<=17	Pass
	802.11n (HT40)	MIMO	5270	/	/	2	6.32	0.39	5.98	12.69	<=17	Pass
						3	6.32	0.39	6.40	13.11	<=17	Pass
						MIMO	/	0.39	9.21	15.92	<=17	Pass
			5310	/	/	2	6.32	0.39	6.38	13.09	<=17	Pass
						3	6.32	0.39	5.99	12.70	<=17	Pass
						MIMO	/	0.39	9.20	15.91	<=17	Pass
	802.11ac (VHT20)	MIMO	5260	/	/	2	6.32	0.20	5.88	12.40	<=17	Pass
						3	6.32	0.20	6.31	12.83	<=17	Pass
						MIMO	/	0.20	9.11	15.63	<=17	Pass
			5300	/	/	2	6.32	0.20	6.19	12.71	<=17	Pass
						3	6.32	0.20	5.72	12.24	<=17	Pass
						MIMO	/	0.20	8.97	15.49	<=17	Pass
			5320	/	/	2	6.32	0.20	6.47	12.99	<=17	Pass
						3	6.32	0.20	5.46	11.98	<=17	Pass
						MIMO	/	0.20	9.00	15.52	<=17	Pass
	802.11ac (VHT40)	MIMO	5270	/	/	2	6.32	0.39	5.99	12.70	<=17	Pass
						3	6.32	0.39	6.38	13.09	<=17	Pass
						MIMO	/	0.39	9.20	15.91	<=17	Pass
			5310	/	/	2	6.32	0.39	6.37	13.08	<=17	Pass
						3	6.32	0.39	5.96	12.67	<=17	Pass
						MIMO	/	0.39	9.18	15.89	<=17	Pass
	802.11ac (VHT80)	MIMO	5290	/	/	MIMO	/	/	9.55	15.87	<=17	Pass
	802.11ax (HEW20)	MIMO	5260	SU	/	MIMO	/	/	9.98	16.30	<=17	Pass
			5300	SU	/	MIMO	/	/	9.78	16.10	<=17	Pass
			5320	SU	/	MIMO	/	/	9.76	16.08	<=17	Pass
	802.11ax (HEW40)	MIMO	5270	SU	/	2	6.32	0.78	5.89	12.99	<=17	Pass
						3	6.32	0.78	6.32	13.42	<=17	Pass
						MIMO	/	0.78	9.12	16.22	<=17	Pass



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			5310	SU	/	2	6.32	0.69	6.30	13.31	<=17	Pass
						3	6.32	0.69	5.92	12.93	<=17	Pass
						MIMO	/	0.69	9.12	16.13	<=17	Pass
	802.11ax (HEW80)	MIMO	5290	SU	/	MIMO	/	/	9.84	16.16	<=17	Pass
	802.11be (EHT20)	MIMO	5260	SU	/	MIMO	/	/	9.90	16.22	<=17	Pass
			5300	SU	/	MIMO	/	/	9.66	15.98	<=17	Pass
			5320	SU	/	MIMO	/	/	9.72	16.04	<=17	Pass
	802.11be (EHT40)	MIMO	5270	SU	/	2	6.32	0.77	5.89	12.98	<=17	Pass
						3	6.32	0.77	6.31	13.40	<=17	Pass
						MIMO	/	0.77	9.12	16.21	<=17	Pass
			5310	SU	/	2	6.32	0.66	6.17	13.15	<=17	Pass
						3	6.32	0.66	5.77	12.75	<=17	Pass
						MIMO	/	0.66	8.98	15.96	<=17	Pass
	802.11be (EHT80)	MIMO	5290	SU	/	MIMO	/	/	9.79	16.11	<=17	Pass

Note1: E.I.R.P = Measured Power + DCCF + Antenna Gain



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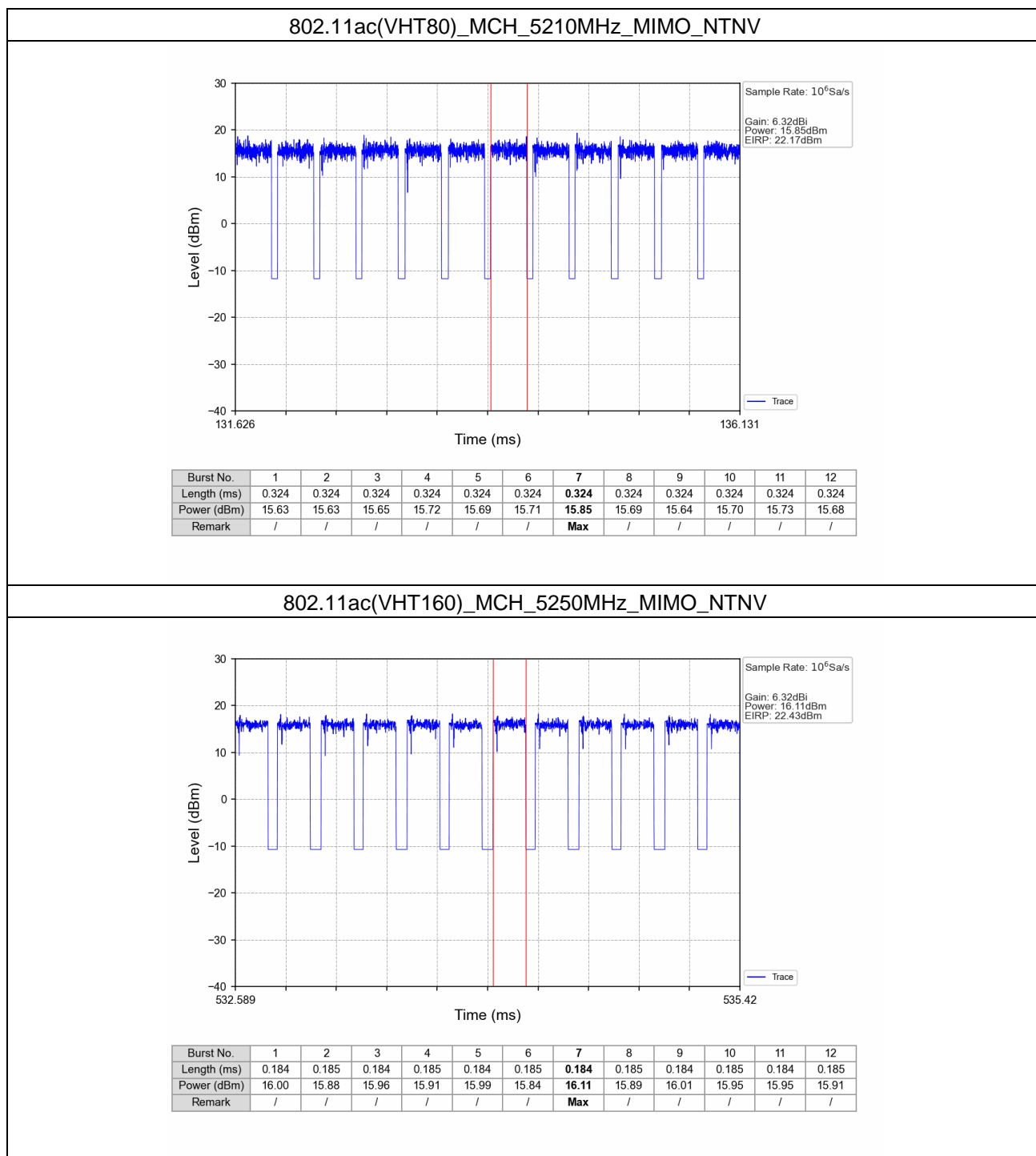
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1.2 Test Graph

1.2.1 Power



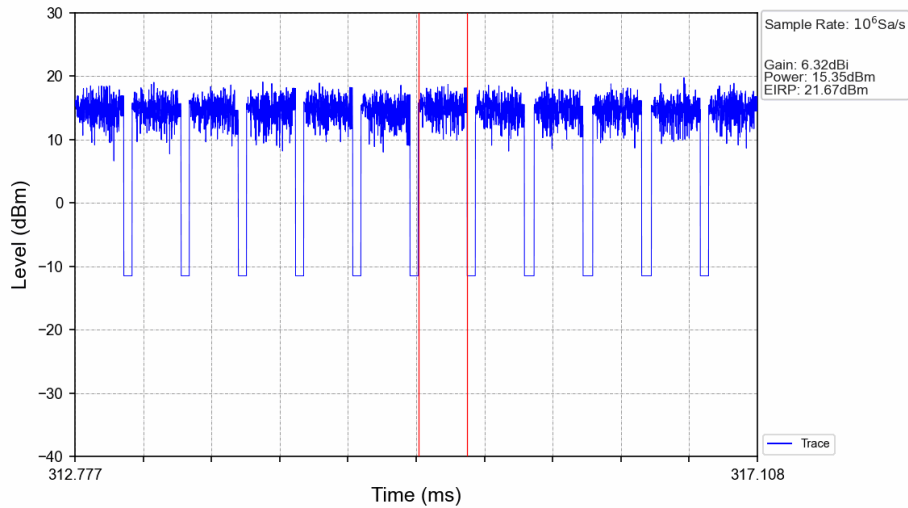
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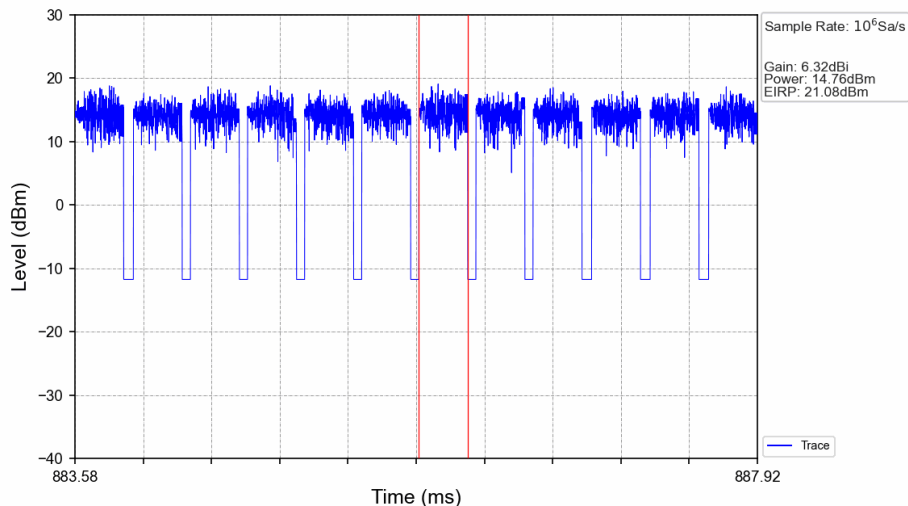
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802.11ax(HEW20)_LCH_5180MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	15.04	15.04	14.89	15.05	15.03	14.90	15.35	14.99	14.85	14.96	14.91	15.15
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

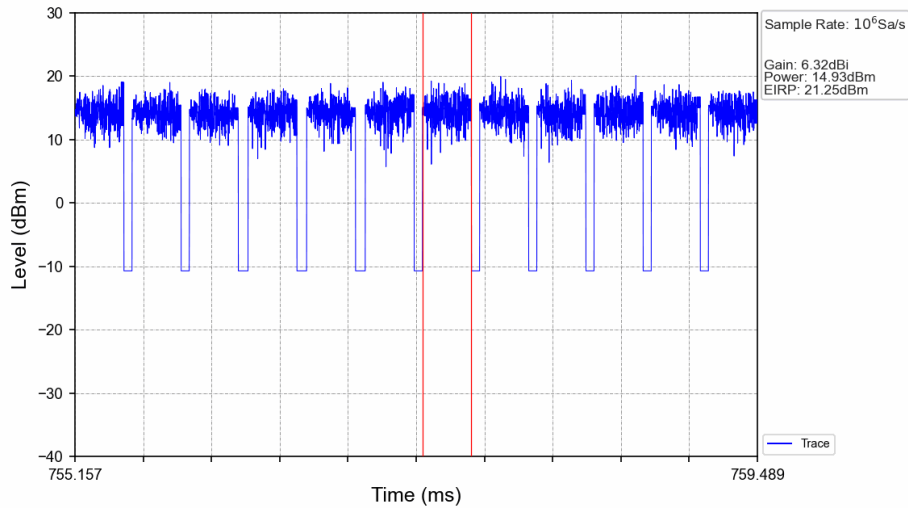
802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.52	14.37	14.52	14.48	14.37	14.61	14.76	14.61	14.32	14.40	14.50	14.44
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

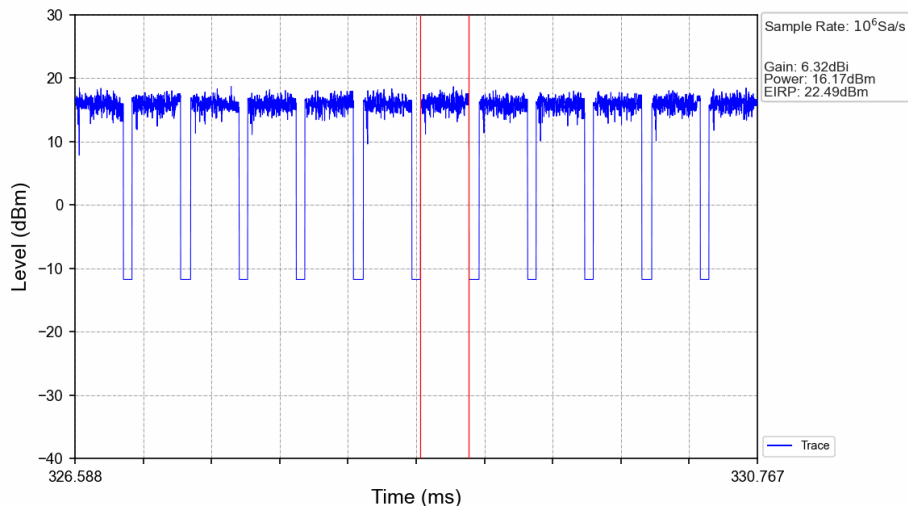


802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311
Power (dBm)	14.68	14.54	14.37	14.50	14.54	14.77	14.93	14.57	14.60	14.70	14.77	14.67
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

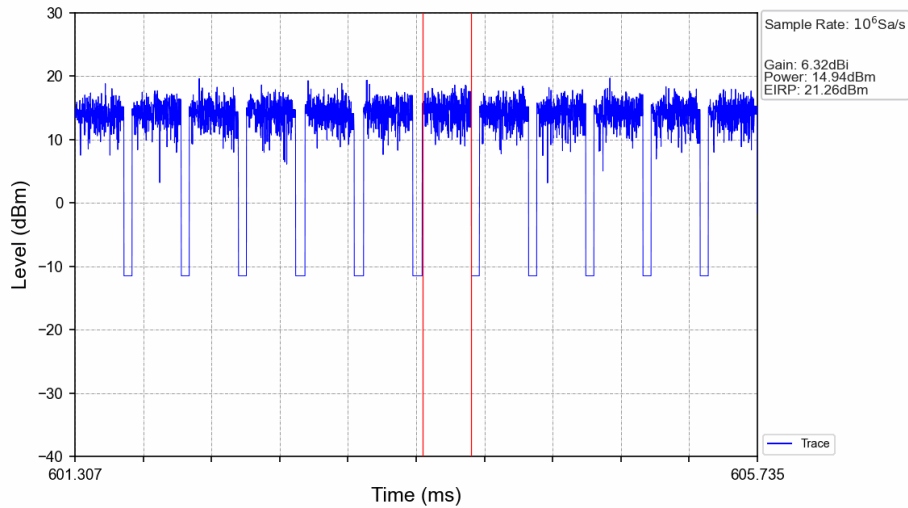
802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	15.95	16.05	15.97	15.99	16.05	15.95	16.17	15.96	15.95	15.98	16.12	16.11
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

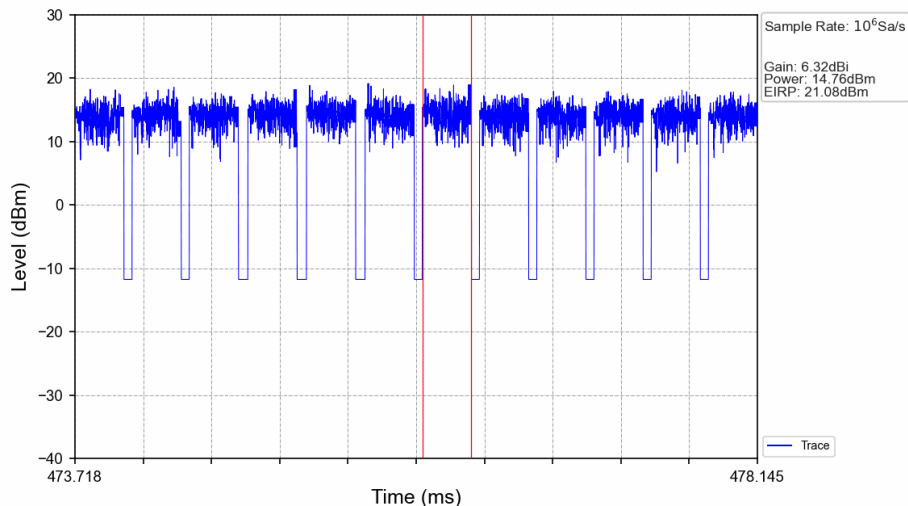


802.11be(EHT20)_LCH_5180MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.19	14.49	14.37	14.54	14.50	14.80	14.94	14.47	14.46	14.58	14.46	14.47
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

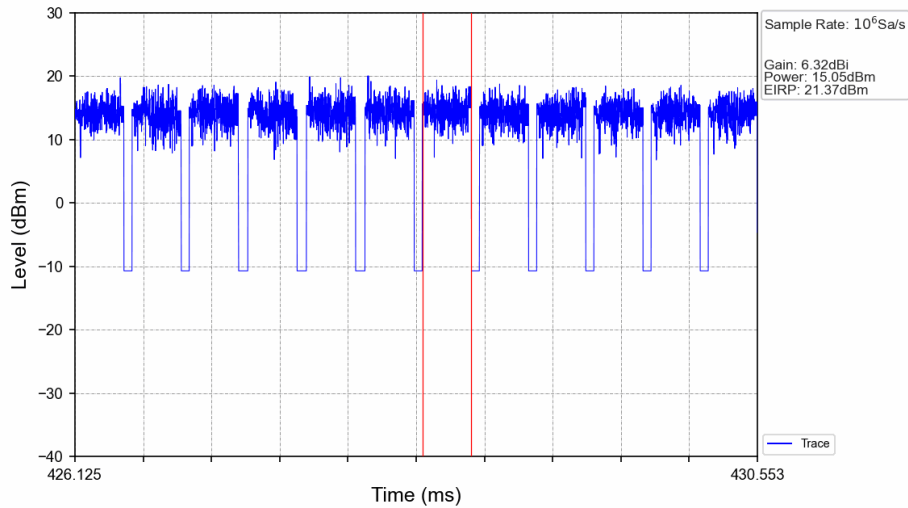
802.11be(EHT20)_MCH_5200MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	14.16	14.25	14.39	14.40	14.53	14.42	14.76	14.39	14.20	14.42	14.24	14.28
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

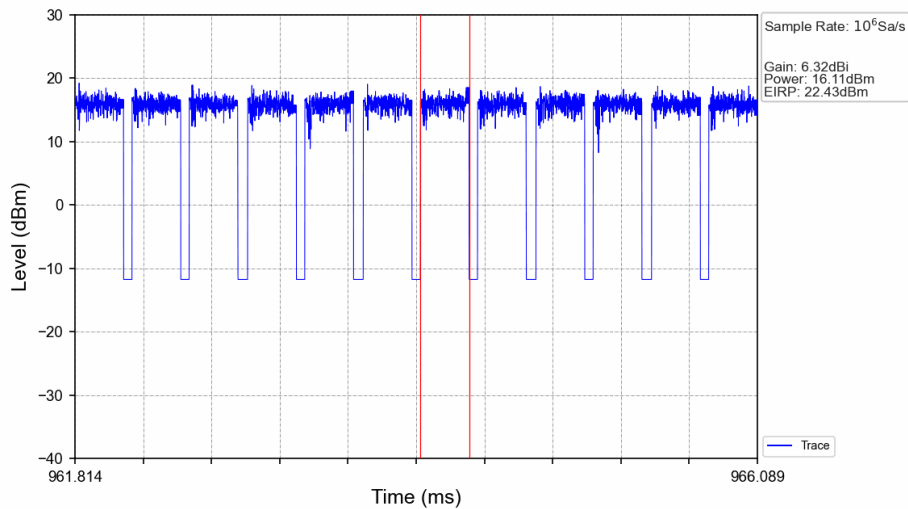


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.52	14.26	14.80	14.48	14.78	14.67	15.05	14.54	14.60	14.47	14.53	14.64
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

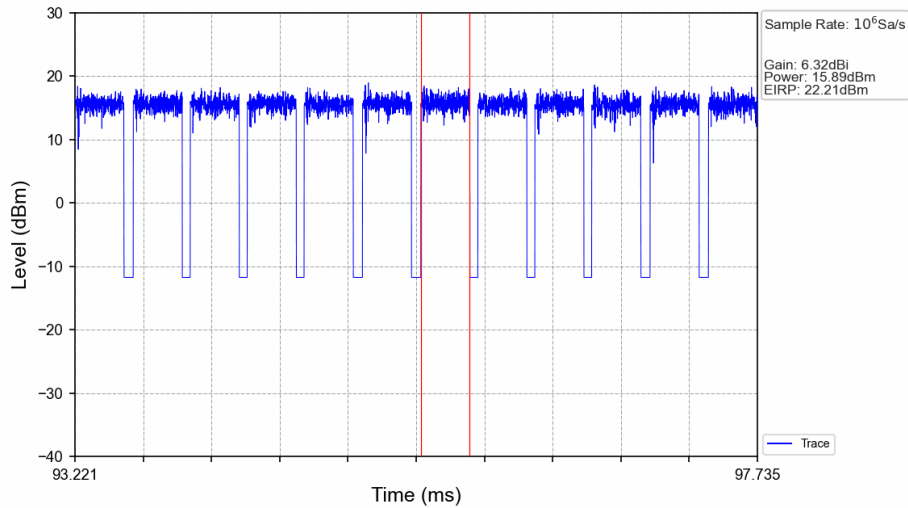
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	15.98	16.03	16.00	15.89	15.93	15.96	16.11	15.97	16.05	15.98	15.93	15.94
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

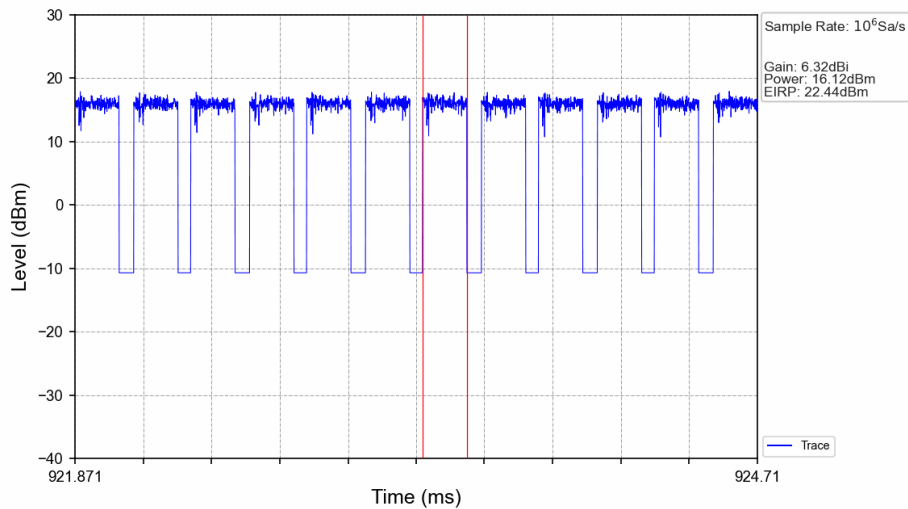


802.11ac(VHT80)_MCH_5210MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.325	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.325	0.324	0.324
Power (dBm)	15.61	15.72	15.65	15.75	15.64	15.72	15.89	15.70	15.69	15.56	15.66	15.62
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

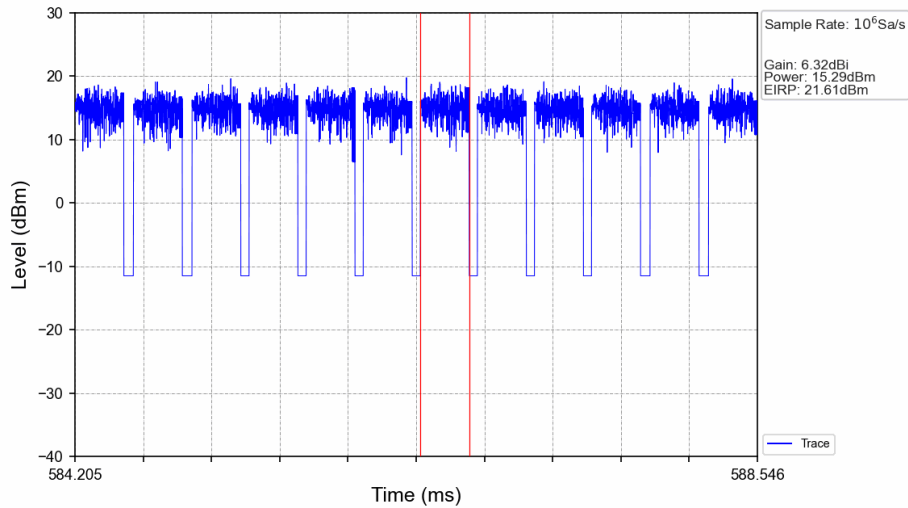
802.11ac(VHT160)_MCH_5250MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184	0.184
Power (dBm)	15.96	15.97	15.92	15.95	16.08	15.99	16.12	16.00	16.04	16.00	16.01	16.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

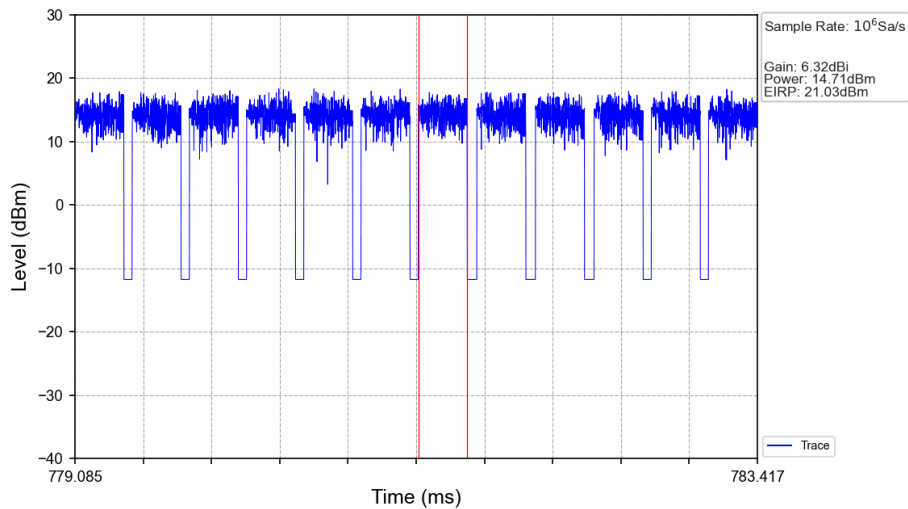


802.11ax(HEW20)_LCH_5180MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311
Power (dBm)	15.14	14.94	15.13	15.01	15.13	15.05	15.29	14.93	15.03	15.02	15.00	15.12
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

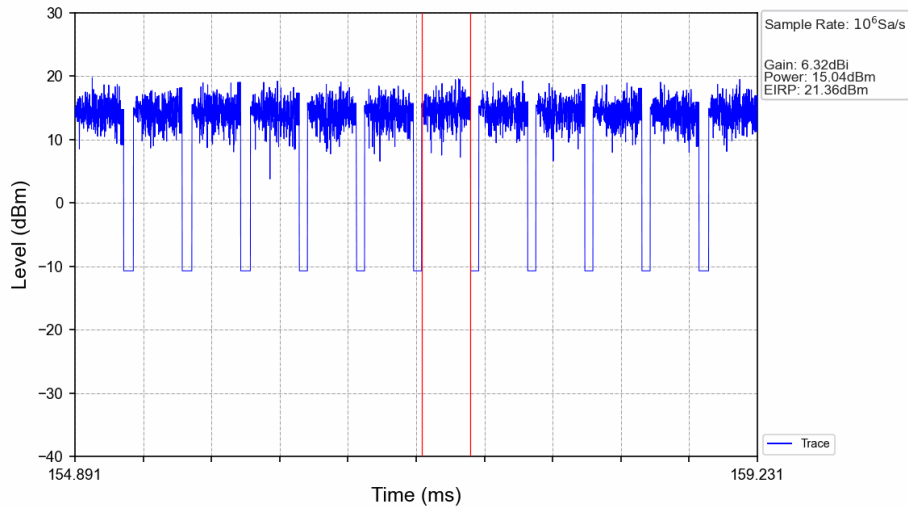
802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311
Power (dBm)	14.46	14.33	14.53	14.31	14.46	14.49	14.71	14.54	14.41	14.42	14.40	14.30
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

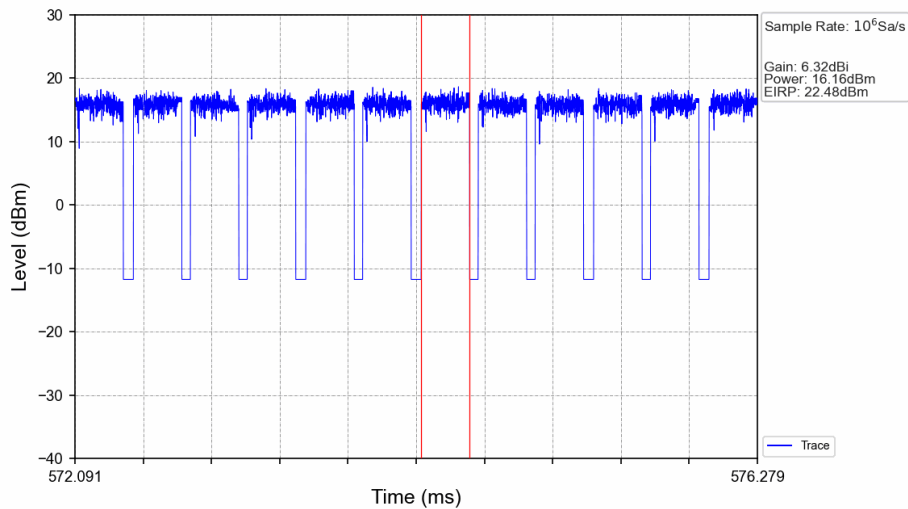


802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	14.55	14.72	14.71	14.63	14.56	14.64	15.04	14.72	14.75	14.66	14.58	14.79
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

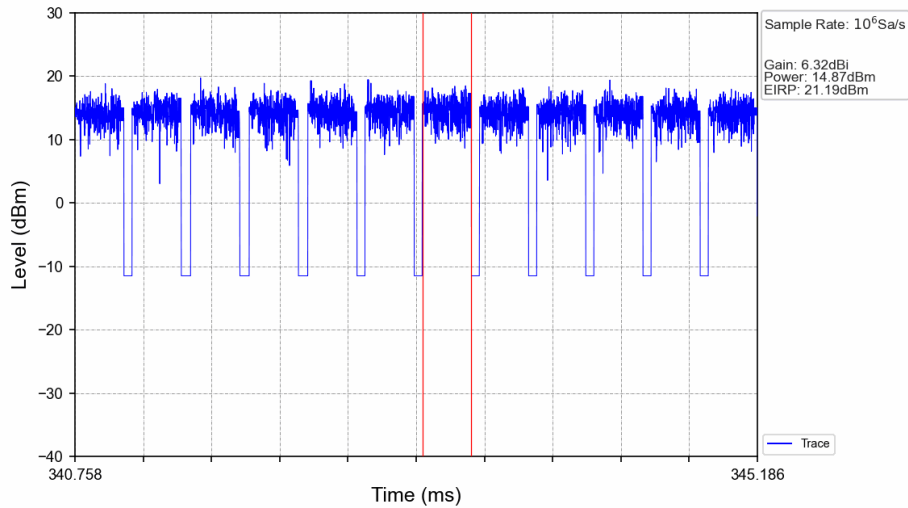
802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297
Power (dBm)	15.93	16.02	15.93	15.99	16.03	15.95	16.16	15.91	15.91	15.89	16.05	16.10
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

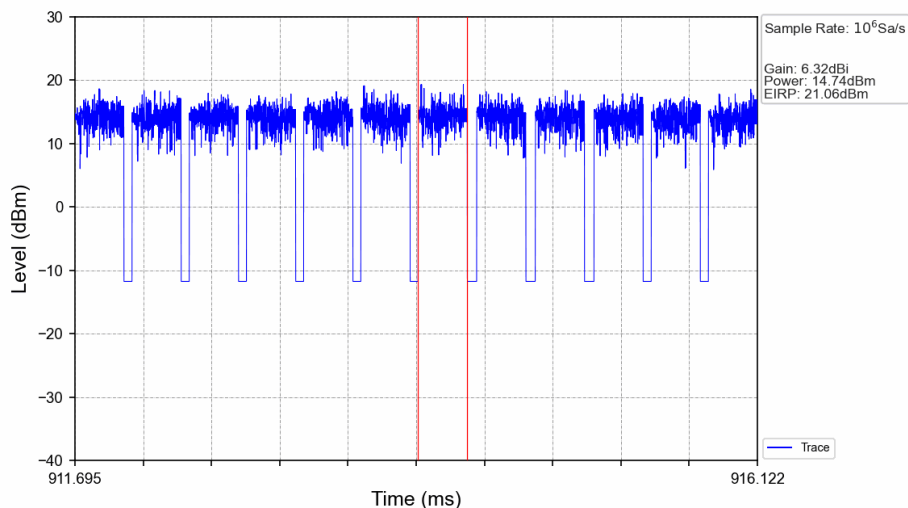


802.11be(EHT20)_LCH_5180MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.23	14.57	14.44	14.58	14.58	14.85	14.87	14.43	14.42	14.46	14.39	14.39
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

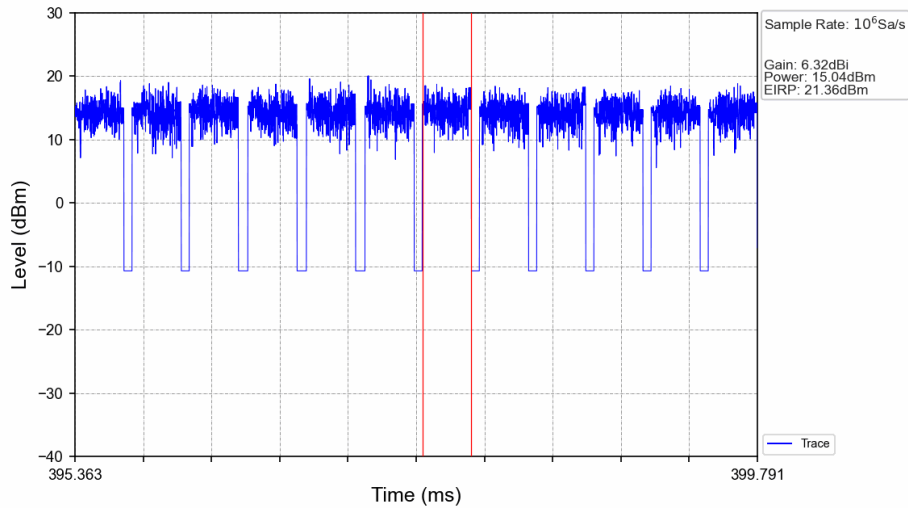
802.11be(EHT20)_MCH_5200MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.29	14.29	14.46	14.32	14.32	14.50	14.74	14.48	14.38	14.31	14.19	14.21
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

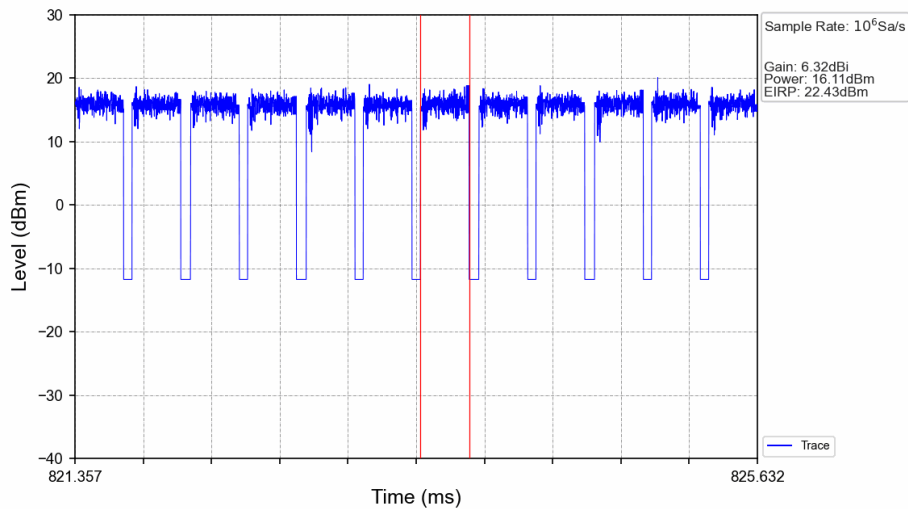


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.49	14.44	14.84	14.57	14.75	14.66	15.04	14.53	14.65	14.48	14.54	14.59
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

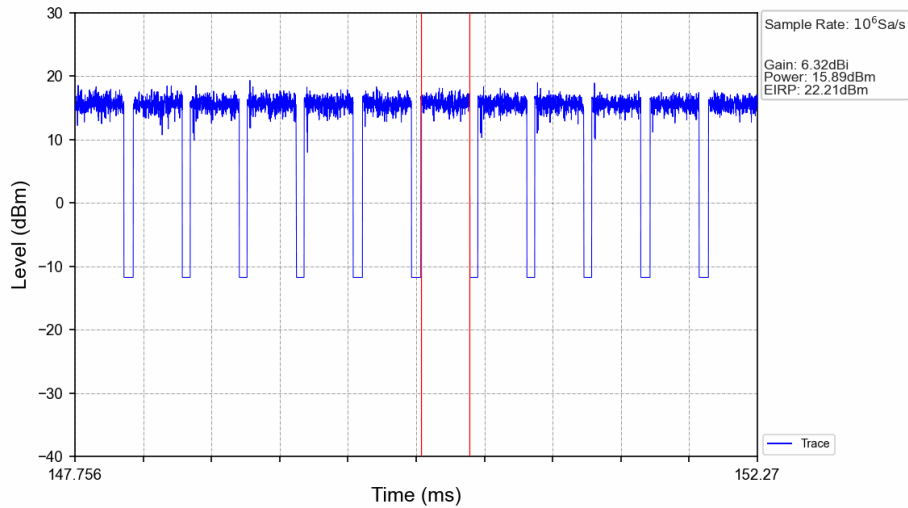
802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305
Power (dBm)	16.06	15.93	15.85	15.92	15.95	15.83	16.11	15.91	15.92	15.92	16.03	15.93
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

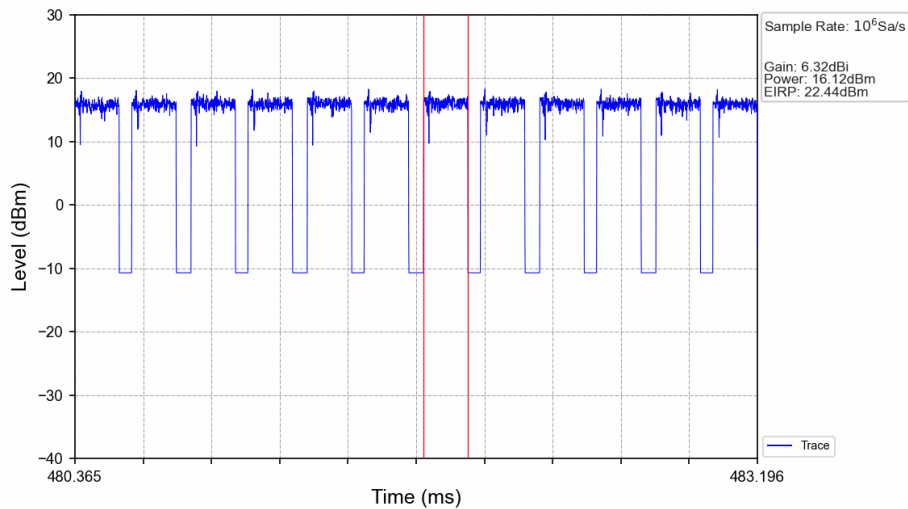


802.11ac(VHT80)_MCH_5210MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324
Power (dBm)	15.81	15.70	15.67	15.72	15.75	15.75	15.89	15.76	15.69	15.71	15.66	15.70
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

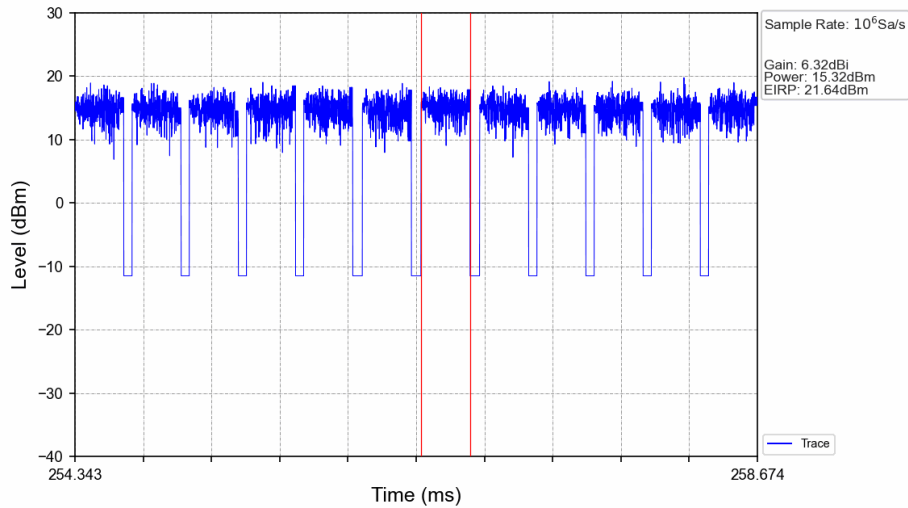
802.11ac(VHT160)_MCH_5250MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.184	0.185	0.184	0.185	0.184	0.185	0.184	0.185	0.184	0.185	0.184	0.185
Power (dBm)	15.80	15.86	16.00	15.94	16.04	15.92	16.12	15.99	16.05	15.94	15.95	15.91
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

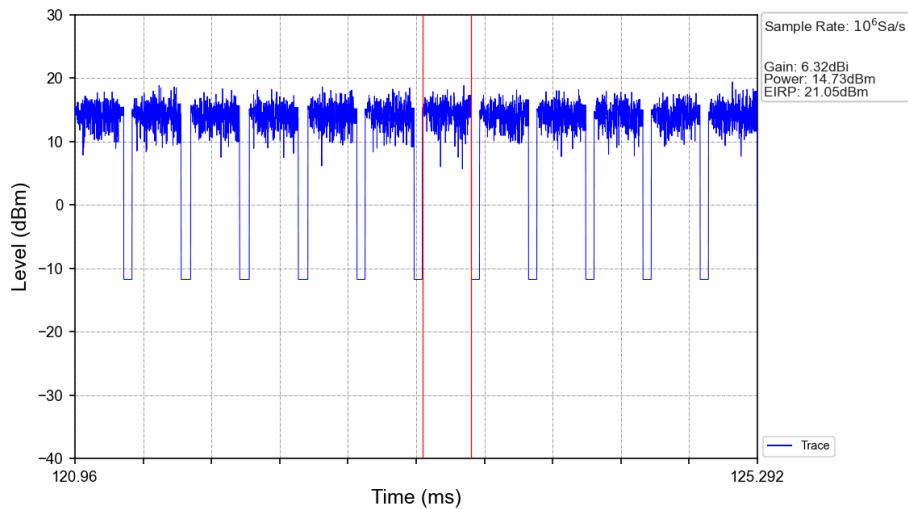


802.11ax(HEW20)_LCH_5180MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	15.02	15.01	14.88	15.09	15.05	14.99	15.32	14.90	14.89	14.99	14.94	15.15
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

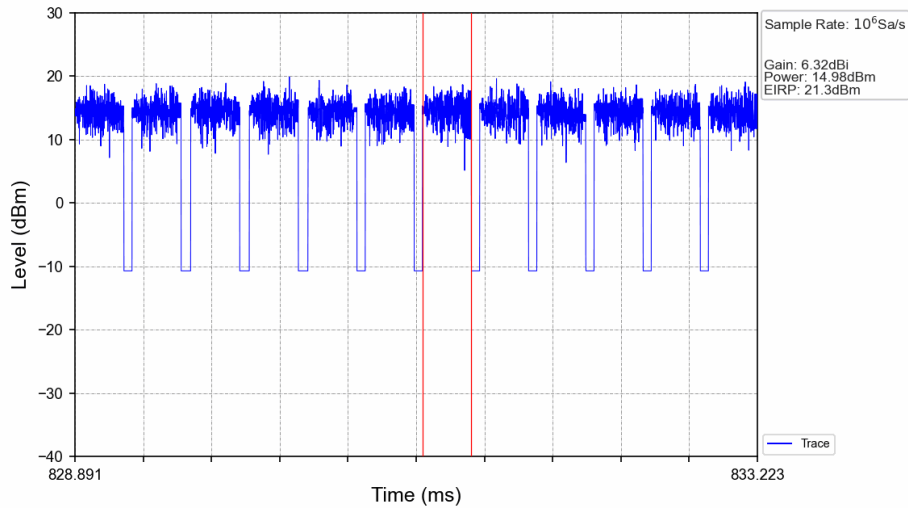
802.11ax(HEW20)_MCH_5200MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.52	14.52	14.42	14.38	14.45	14.44	14.73	14.39	14.38	14.46	14.47	14.44
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

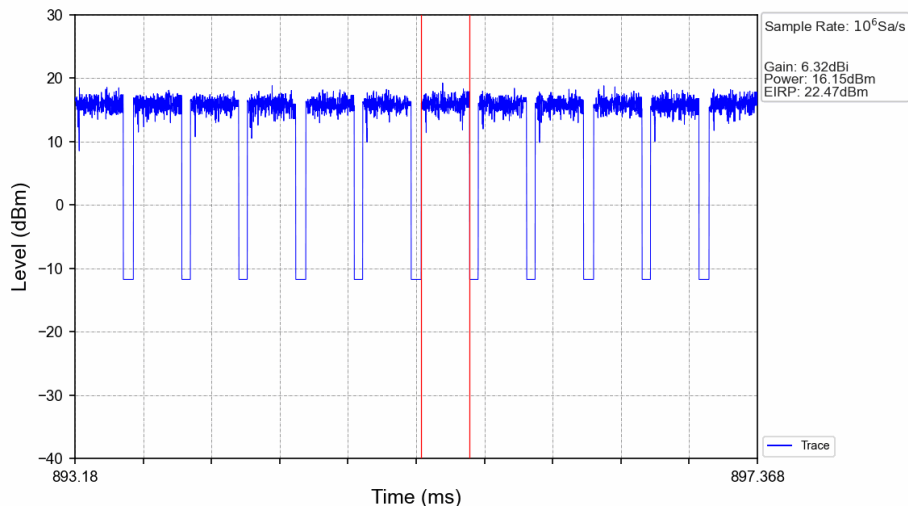


802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311
Power (dBm)	14.57	14.78	14.84	14.79	14.65	14.61	14.98	14.71	14.55	14.61	14.62	14.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

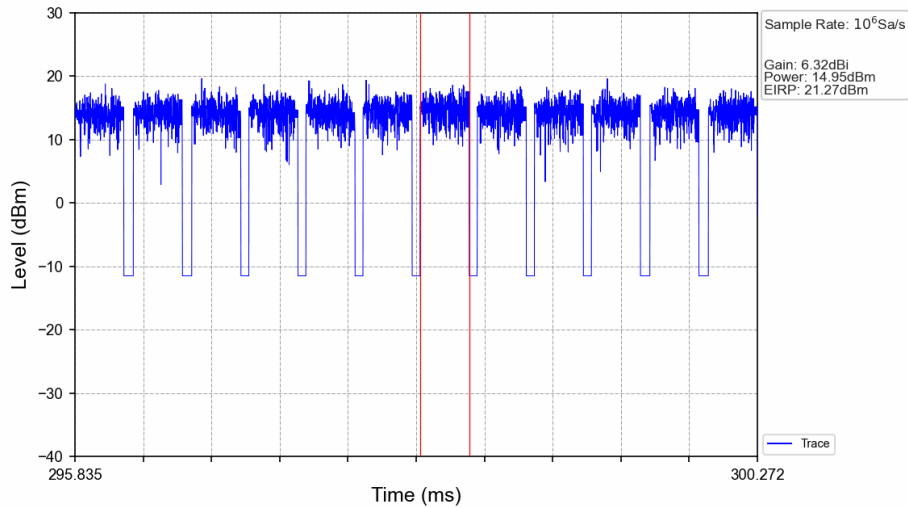
802.11ax(HEW80)_MCH_5210MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297
Power (dBm)	15.98	16.00	15.96	15.93	15.97	16.00	16.15	15.97	15.92	15.96	15.83	16.09
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

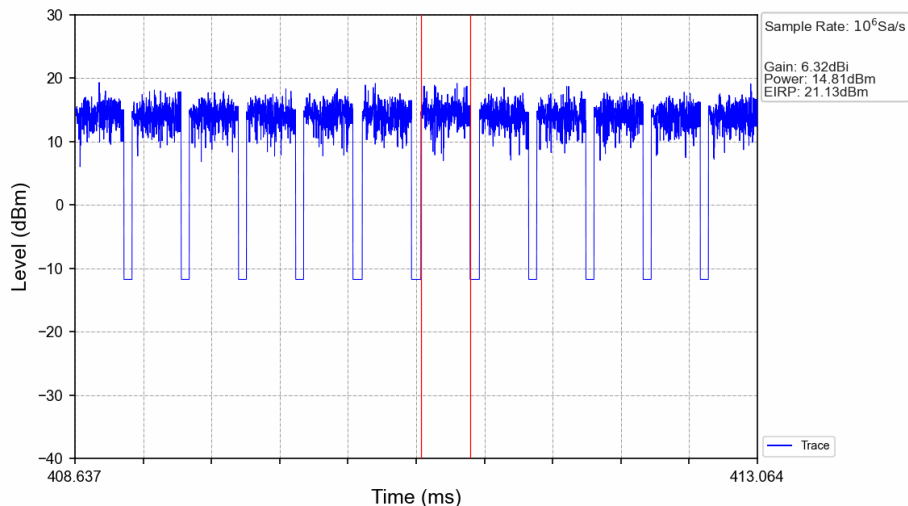


802.11be(EHT20)_LCH_5180MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.18	14.47	14.41	14.52	14.48	14.77	14.95	14.46	14.45	14.53	14.47	14.47
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

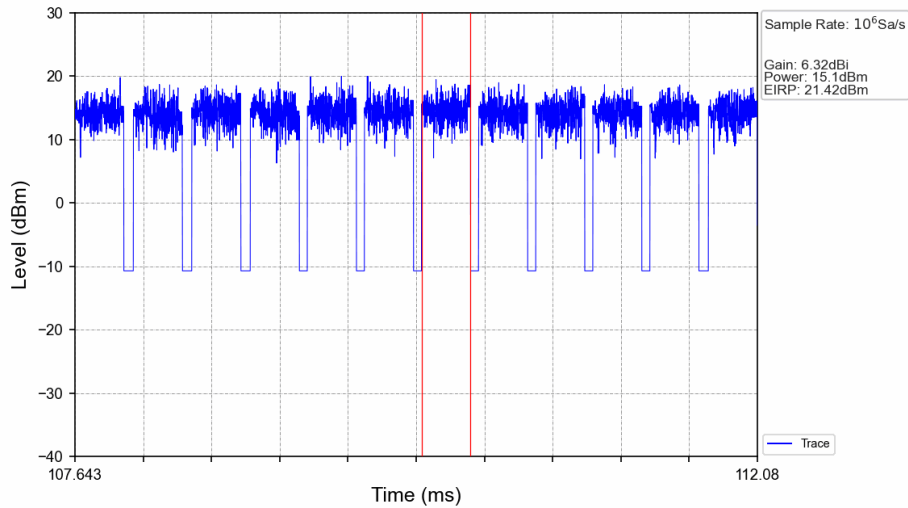
802.11be(EHT20)_MCH_5200MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.30	14.30	14.41	14.37	14.45	14.51	14.81	14.44	14.35	14.49	14.28	14.29
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

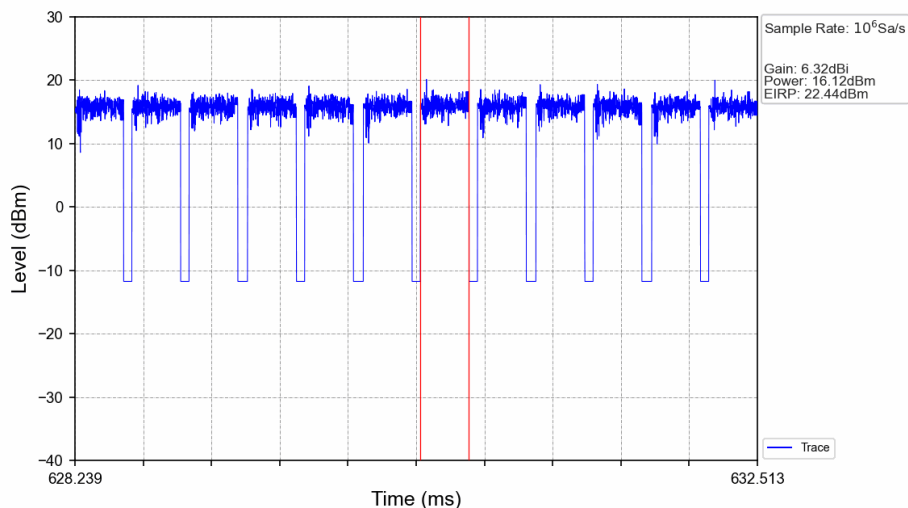


802.11be(EHT20)_HCH_5240MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	14.51	14.24	14.79	14.47	14.87	14.71	15.10	14.61	14.65	14.53	14.60	14.71
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11be(EHT80)_MCH_5210MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305
Power (dBm)	15.81	15.92	15.97	15.92	15.89	15.98	16.12	15.98	16.00	15.89	15.87	15.86
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



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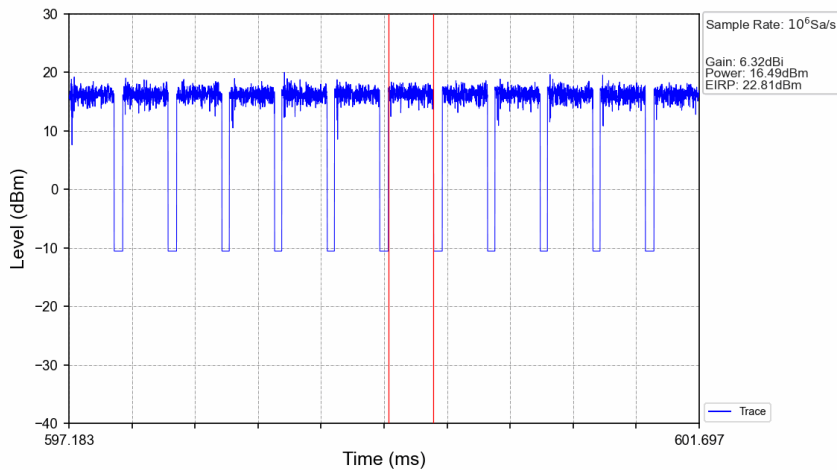
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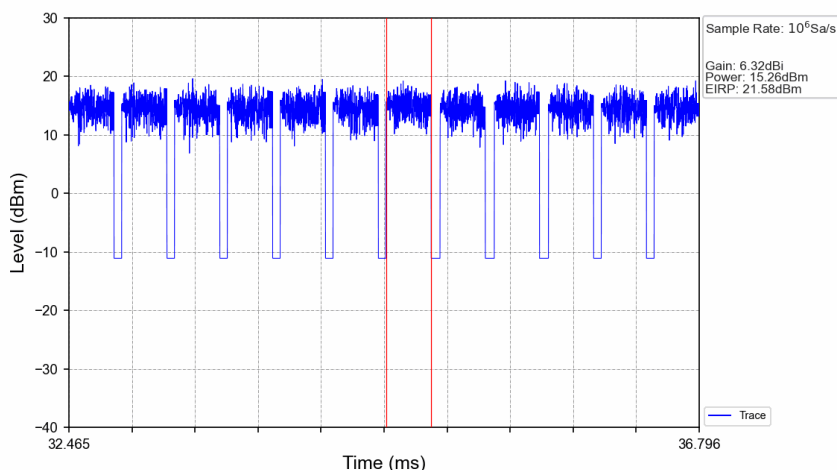
1.2.2 Power-TPC_H

802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.325	0.324	0.324
Power (dBm)	16.29	16.29	16.31	16.23	16.22	16.37	16.49	16.41	16.35	16.35	16.30	16.31
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

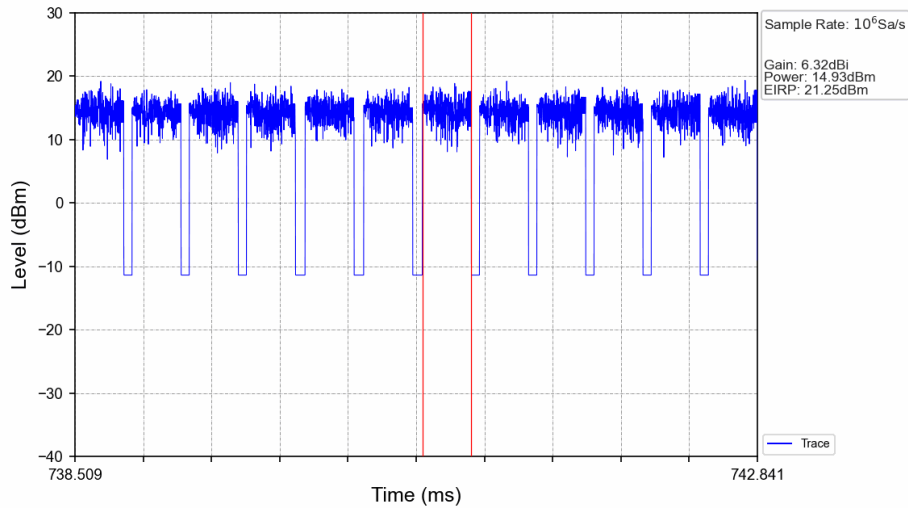
802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	14.93	14.95	14.83	14.82	14.87	14.95	15.26	14.76	15.01	14.86	14.83	14.88
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

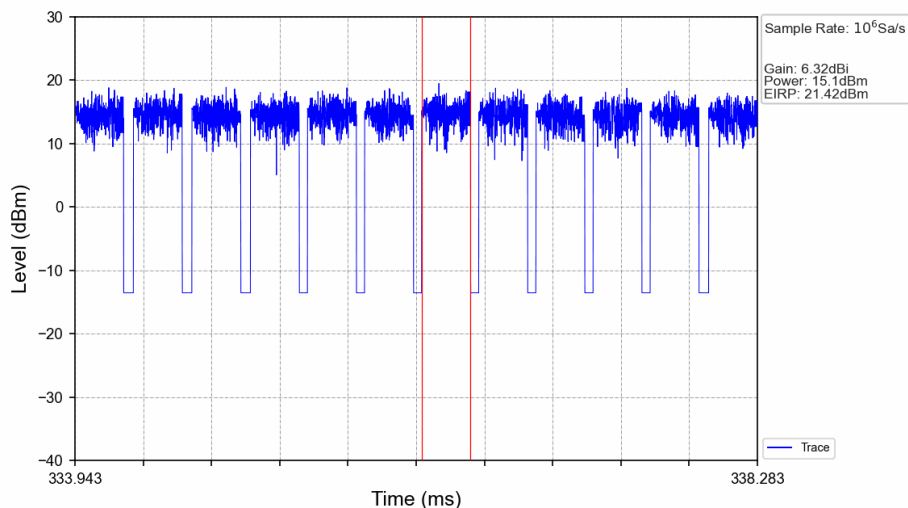


802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.62	14.54	14.54	14.56	14.63	14.69	14.93	14.56	14.66	14.54	14.66	14.53
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.70	14.89	14.74	14.74	14.95	14.74	15.10	14.84	14.70	14.73	14.68	14.64
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



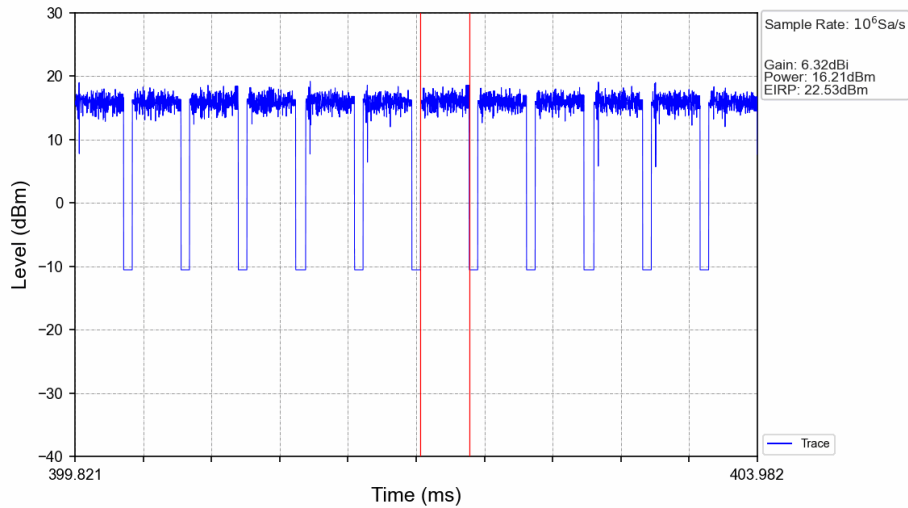
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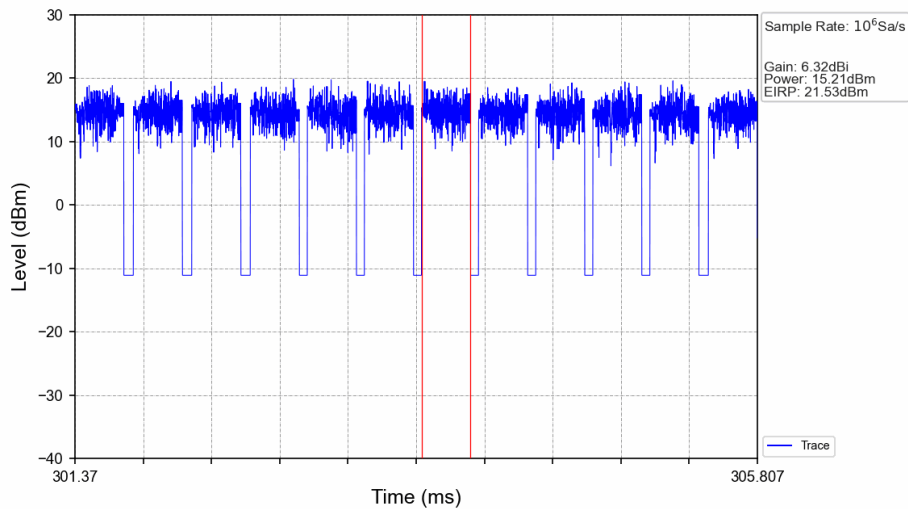
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802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	15.96	16.02	16.07	16.09	16.01	15.98	16.21	16.04	16.05	16.00	16.05	15.92
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

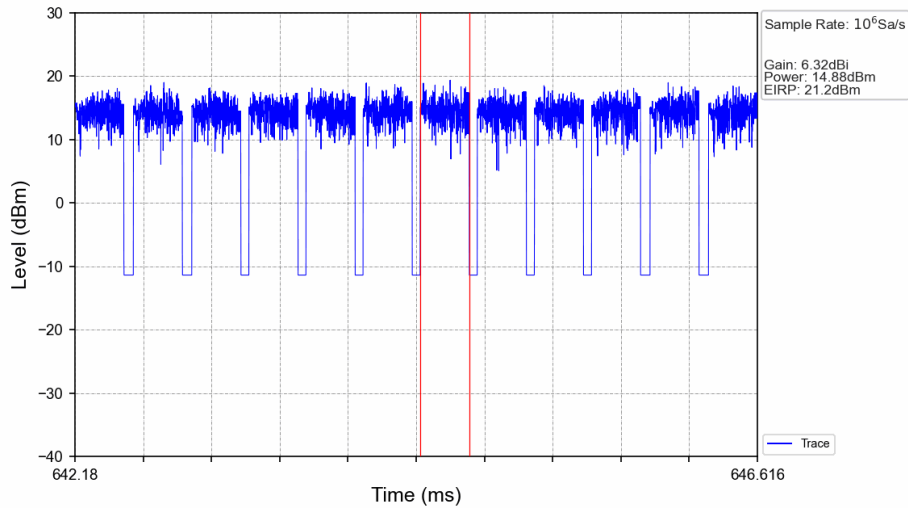
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319
Power (dBm)	15.01	14.90	14.73	14.79	15.02	15.02	15.21	14.89	14.88	14.70	14.64	14.75
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

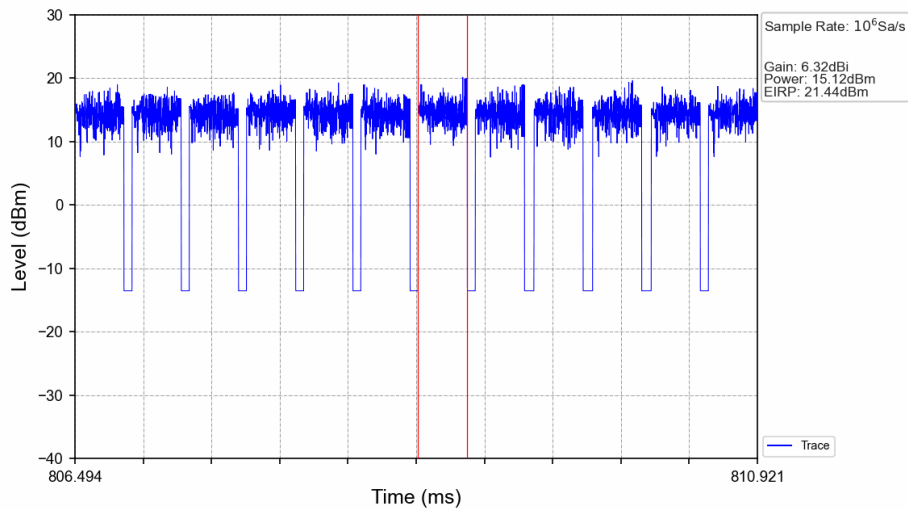


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.36	14.51	14.49	14.66	14.60	14.77	14.88	14.64	14.58	14.73	14.74	14.55
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

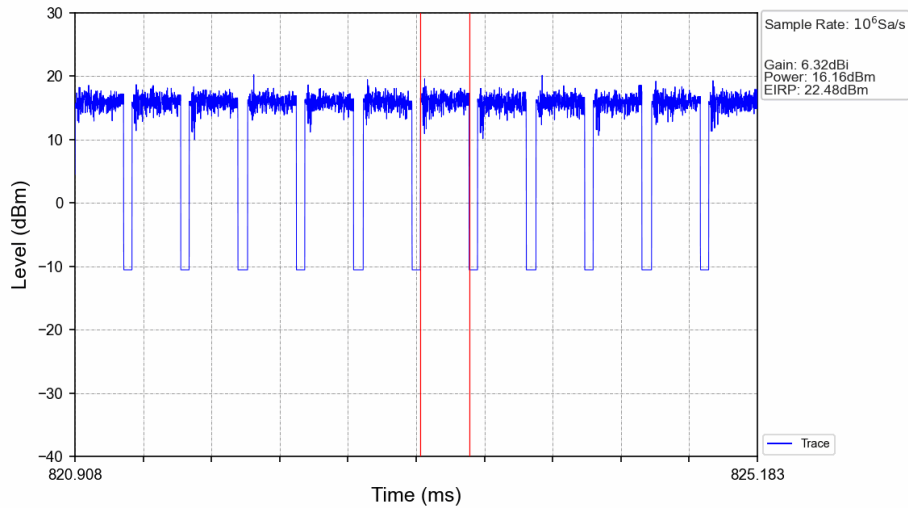
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318
Power (dBm)	14.63	14.66	14.63	14.86	14.77	14.72	15.12	14.72	14.73	14.67	14.62	14.70
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

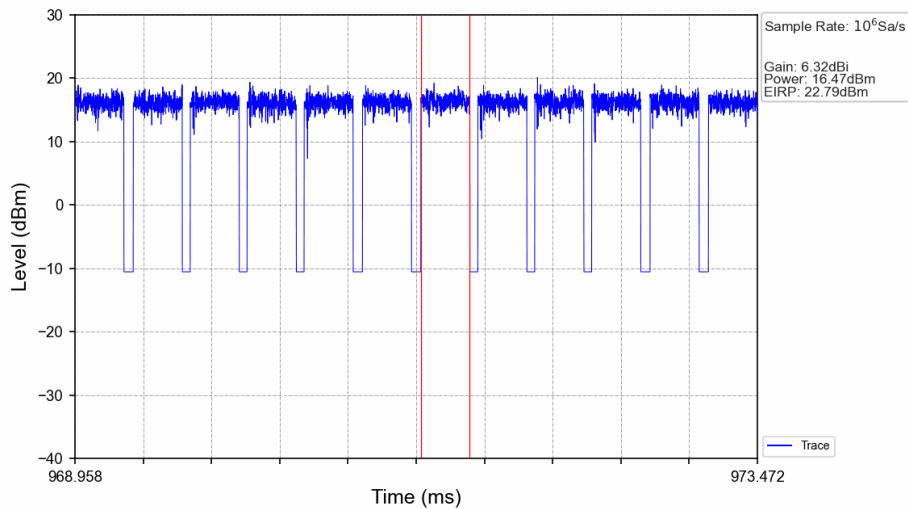


802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.306	0.305	0.305	0.305	0.305	0.306	0.305	0.305	0.305	0.305	0.306	0.305
Power (dBm)	15.96	16.03	16.06	16.05	15.99	16.03	16.16	15.88	15.97	15.95	15.97	16.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

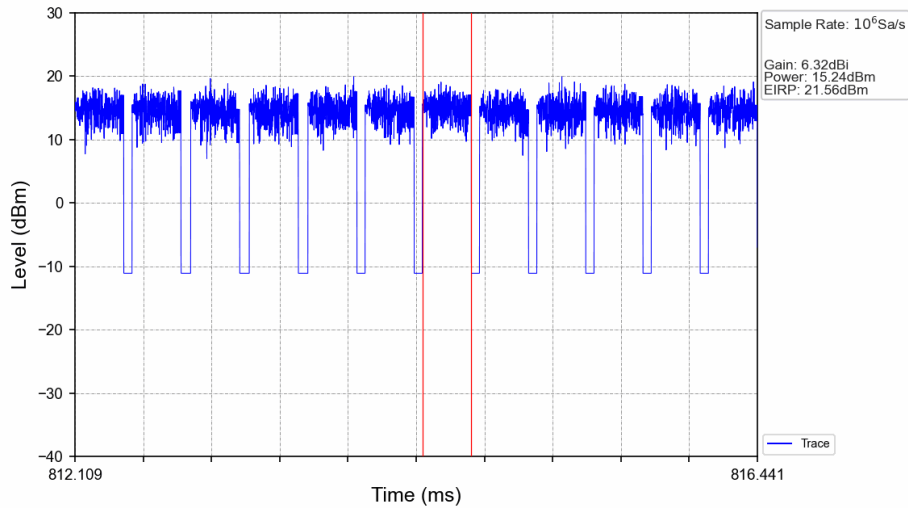
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324
Power (dBm)	16.28	16.18	16.28	16.10	16.22	16.27	16.47	16.23	16.33	16.29	16.34	16.24
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

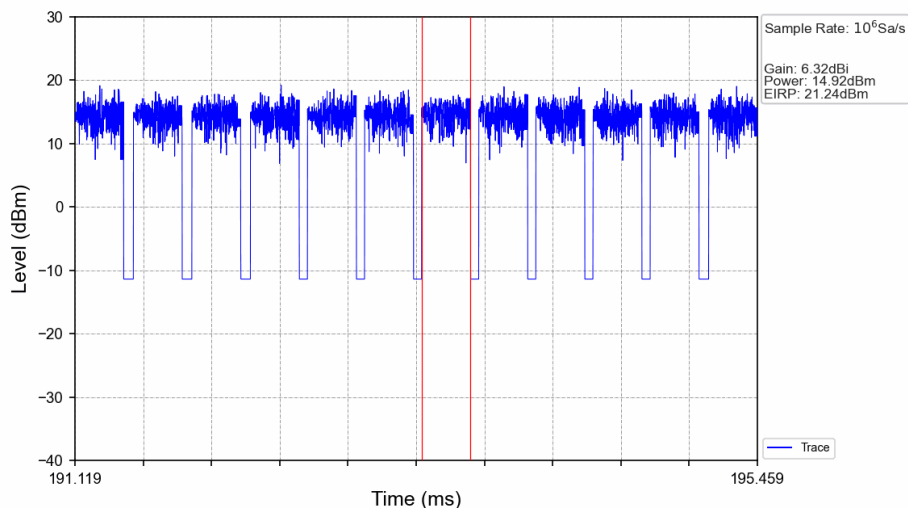


802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.311
Power (dBm)	14.90	14.93	14.83	14.81	14.88	14.97	15.24	14.68	15.02	14.85	14.82	14.83
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

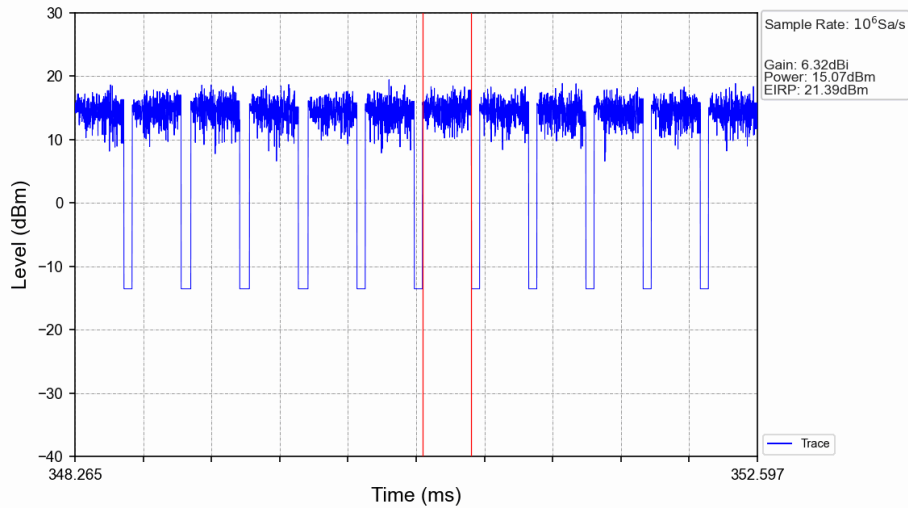
802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	14.68	14.48	14.57	14.53	14.70	14.61	14.92	14.69	14.53	14.47	14.59	14.64
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

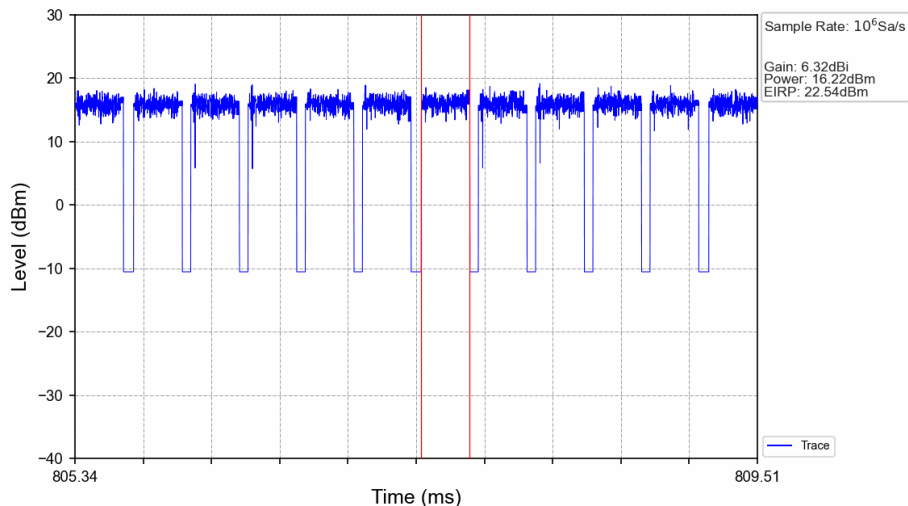


802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311
Power (dBm)	14.70	14.84	14.91	14.79	14.73	14.83	15.07	14.76	14.79	14.79	14.72	14.68
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

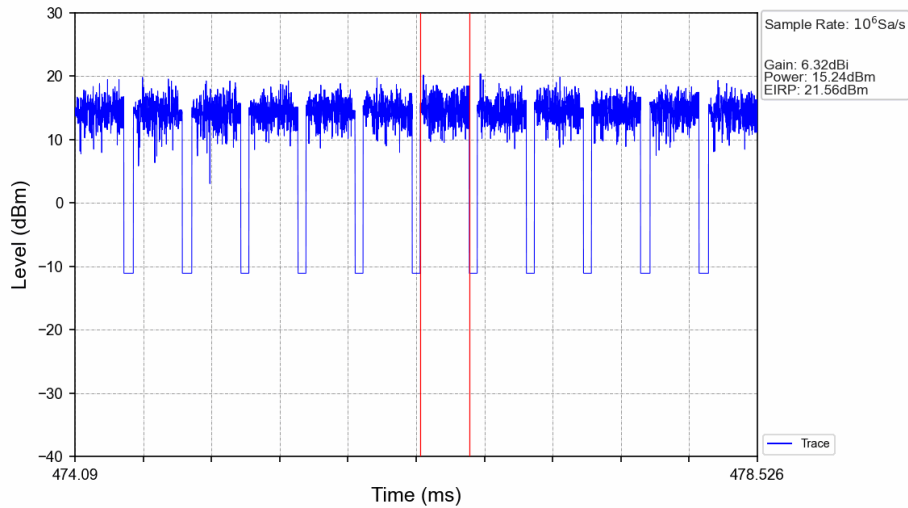
802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	15.97	15.98	15.89	15.99	15.98	16.03	16.22	15.97	15.99	16.05	15.98	15.96
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

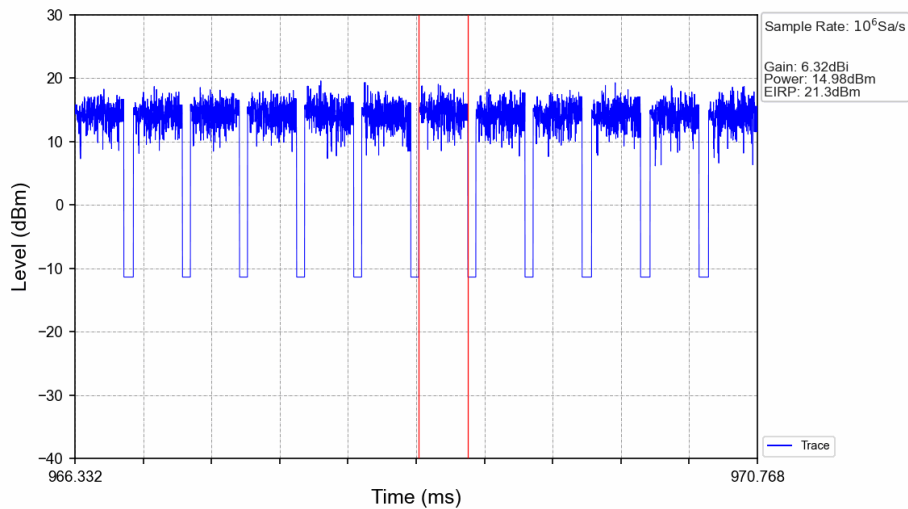


802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.74	14.70	14.70	14.56	14.86	14.96	15.24	14.92	15.17	14.79	15.02	14.72
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

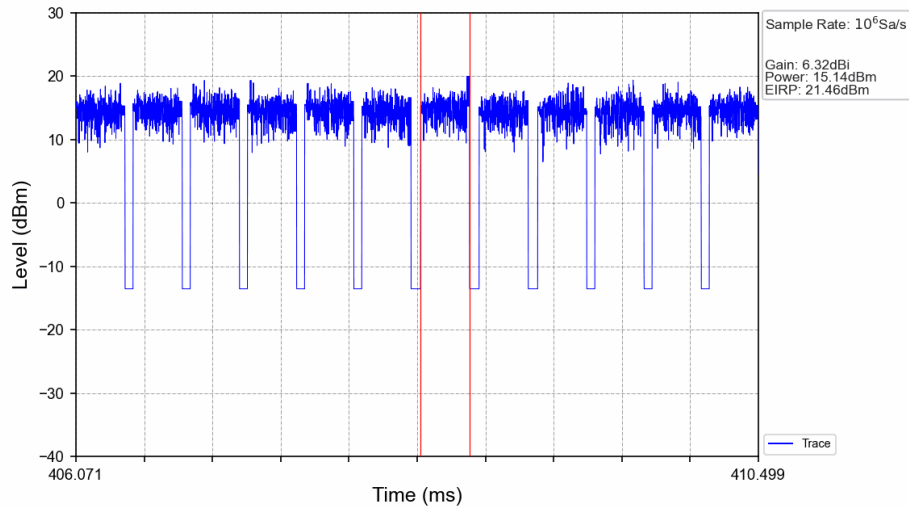
802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	14.56	14.58	14.74	14.66	14.71	14.60	14.98	14.60	14.56	14.57	14.47	14.54
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

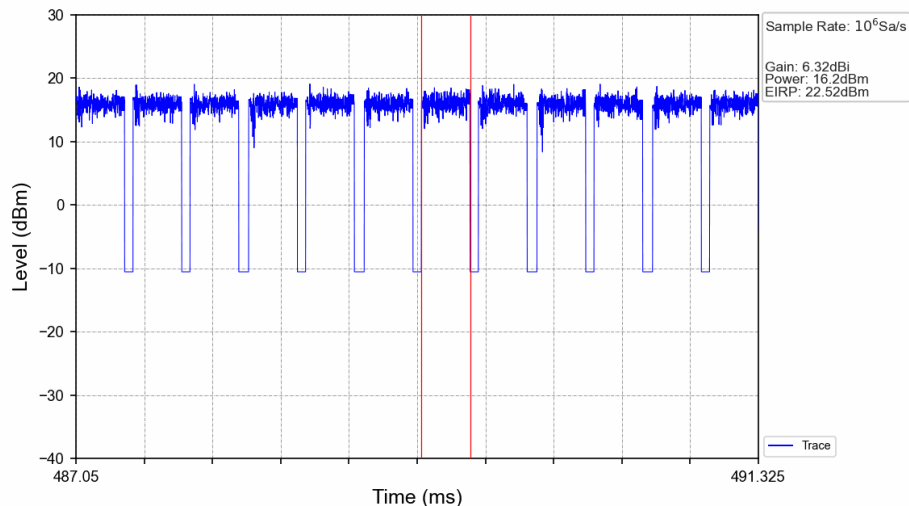


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.319	0.319	0.319
Power (dBm)	14.68	14.78	14.92	14.74	14.90	14.64	15.14	14.54	14.64	14.59	14.68	14.81
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

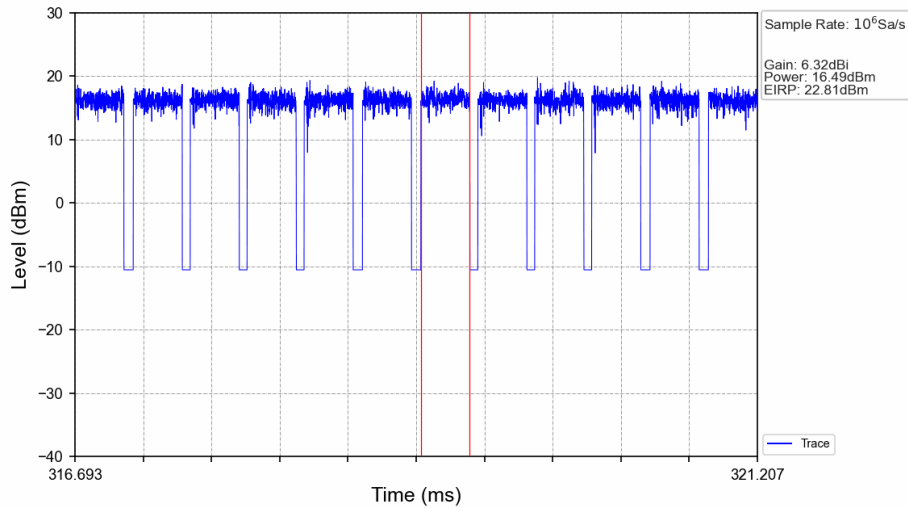
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.306
Power (dBm)	16.04	16.05	16.02	15.92	16.16	16.05	16.20	16.05	15.98	15.95	16.01	15.99
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

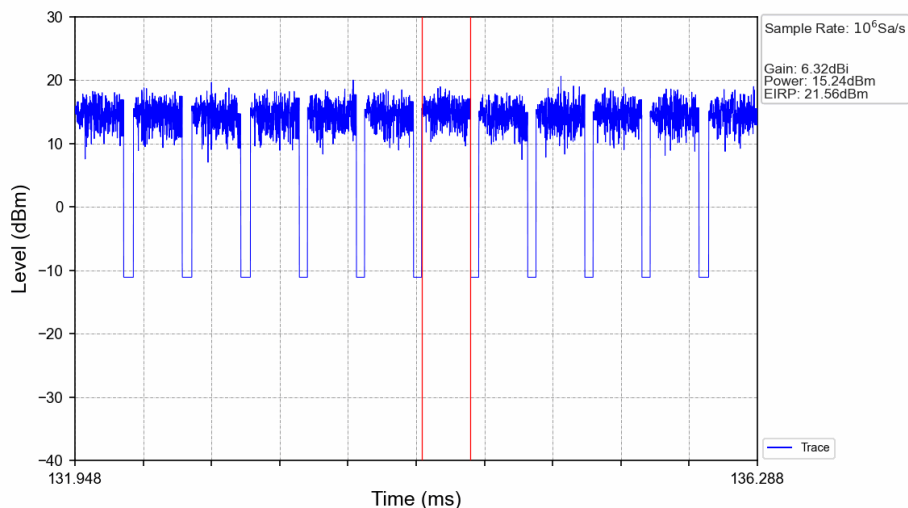


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324
Power (dBm)	16.30	16.25	16.36	16.21	16.26	16.30	16.49	16.25	16.33	16.28	16.29	16.21
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

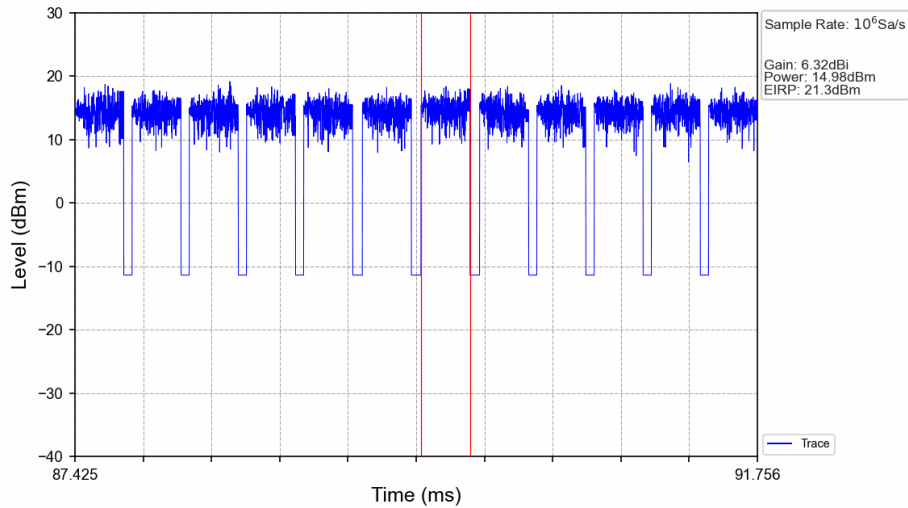
802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	14.91	14.92	14.82	14.82	14.88	14.93	15.24	14.65	15.04	14.84	14.82	14.87
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

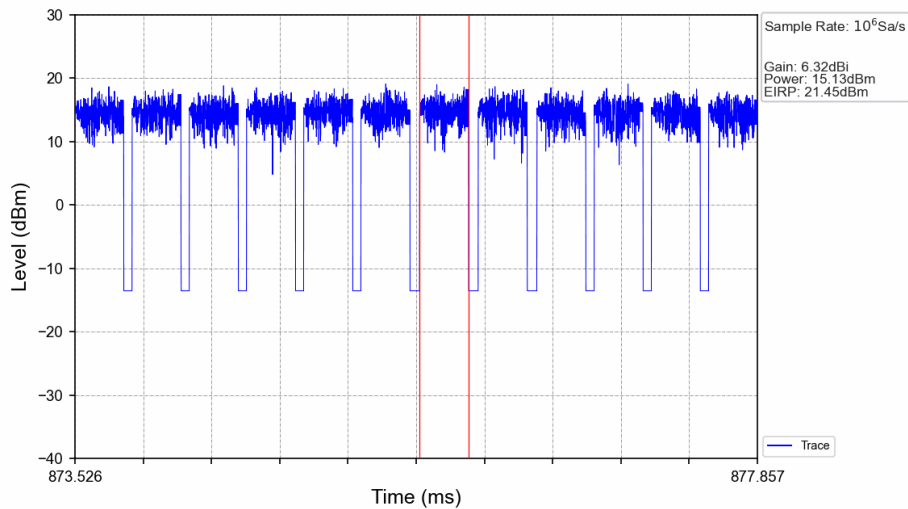


802.11ax(HEW20)_MCH_5300MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.64	14.61	14.59	14.55	14.44	14.59	14.98	14.51	14.50	14.61	14.71	14.57
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

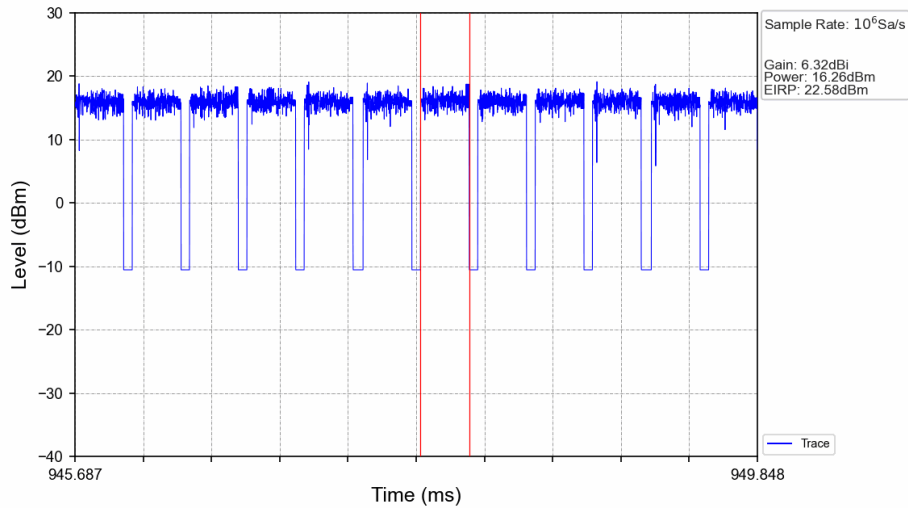
802.11ax(HEW20)_HCH_5320MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	14.64	14.84	14.71	14.78	14.95	14.78	15.13	14.91	14.73	14.82	14.67	14.65
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

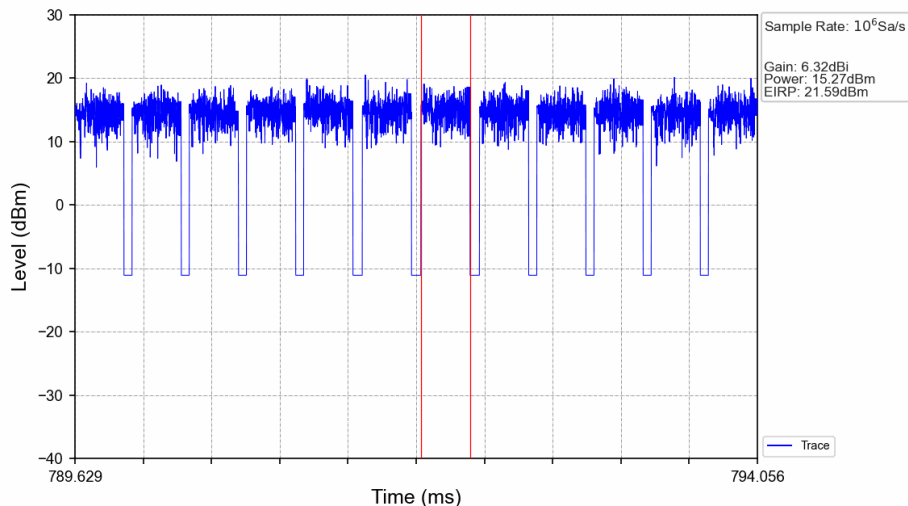


802.11ax(HEW80)_MCH_5290MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	15.96	16.00	16.10	16.11	16.00	16.02	16.26	16.08	16.13	16.04	16.04	15.97
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

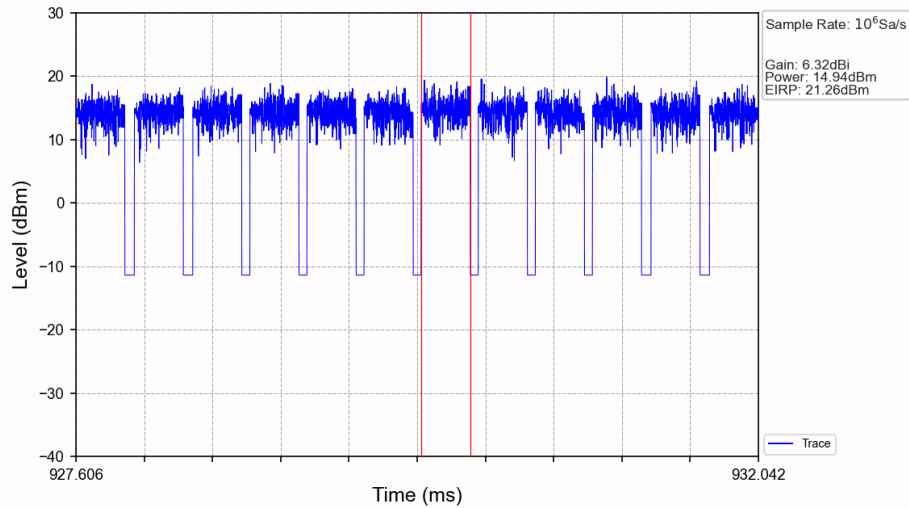
802.11be(EHT20)_LCH_5260MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318
Power (dBm)	14.76	14.74	14.83	15.01	15.15	15.14	15.27	15.12	14.86	14.99	14.68	14.86
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

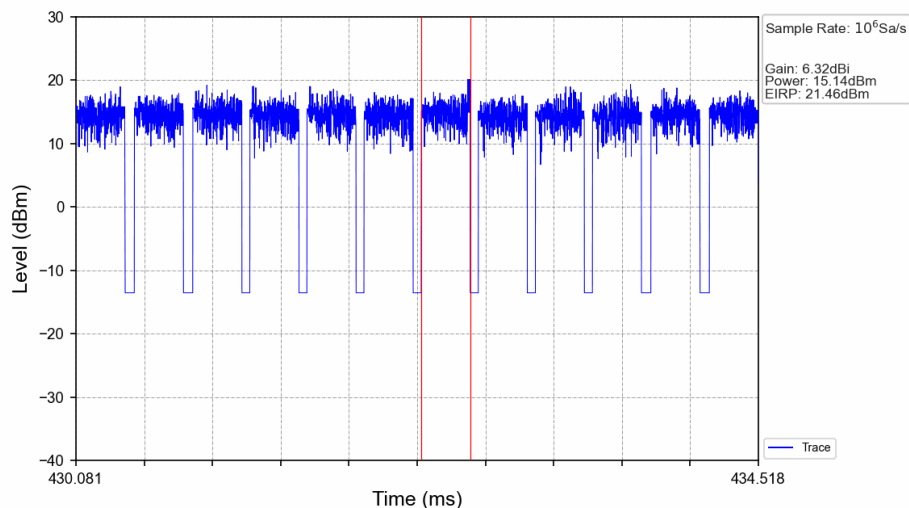


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.318	0.318	0.318	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318
Power (dBm)	14.51	14.60	14.52	14.48	14.60	14.49	14.94	14.72	14.51	14.62	14.54	14.54
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

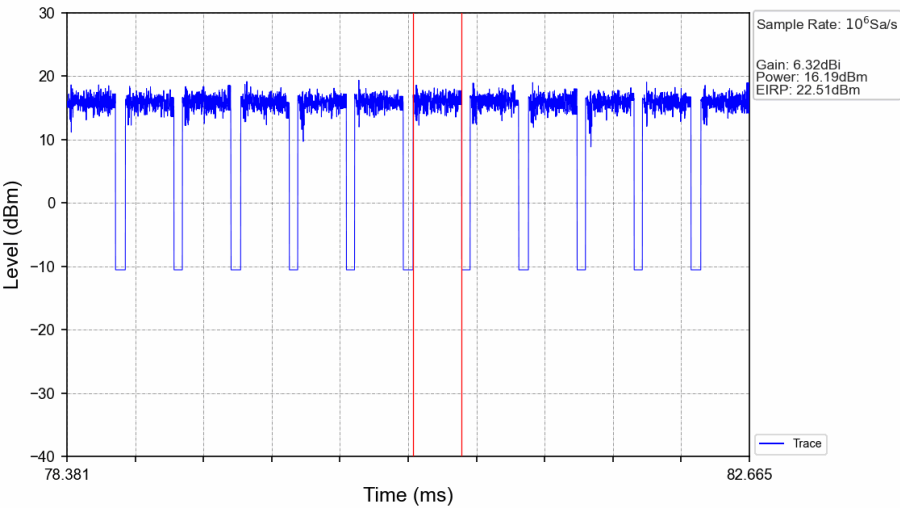
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.318	0.318	0.318	0.318	0.319	0.319
Power (dBm)	14.70	14.79	14.91	14.72	14.90	14.66	15.14	14.49	14.63	14.57	14.67	14.80
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	16.04	15.93	16.01	15.94	15.94	16.06	16.19	16.08	16.02	15.97	16.06	16.08
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

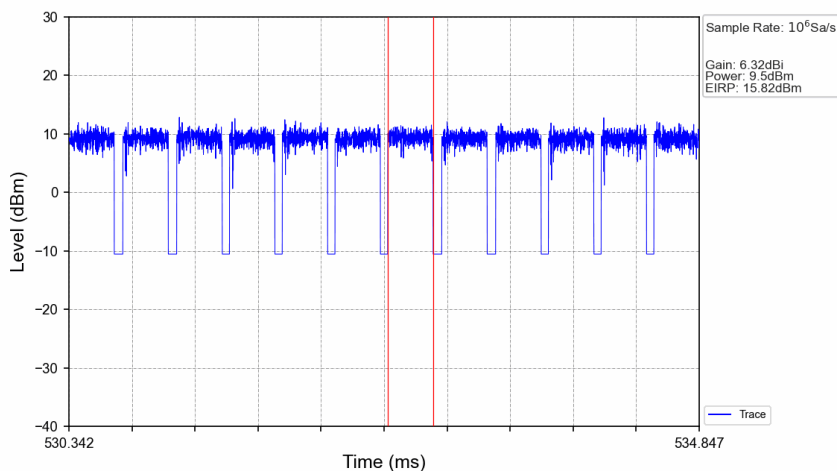


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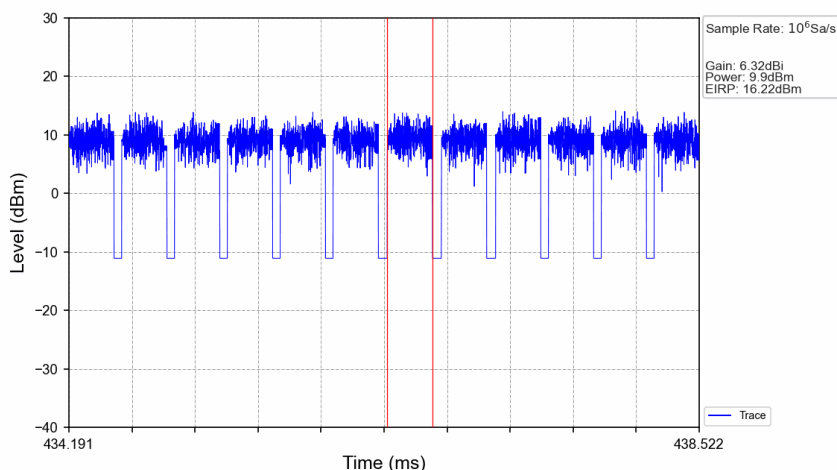
1.2.3 Power-TPC_L

802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



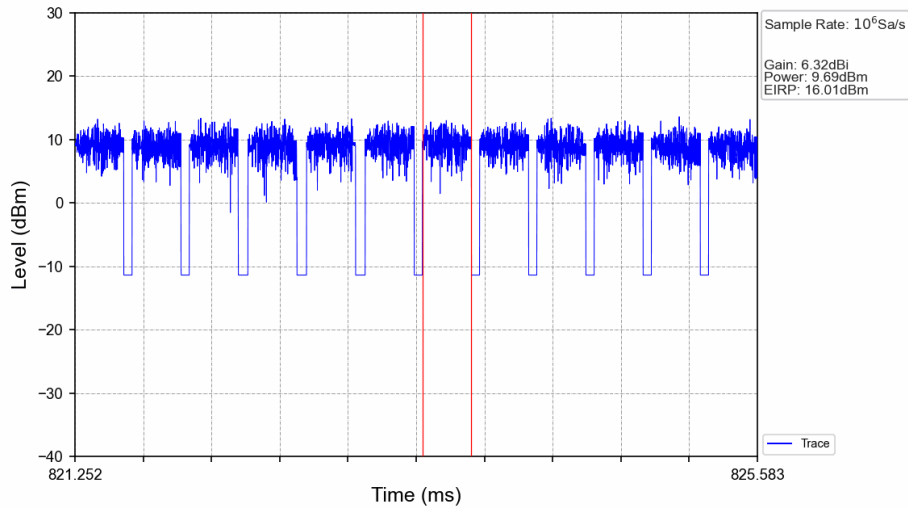
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.325	0.324	0.324
Power (dBm)	9.27	9.28	9.33	9.25	9.44	9.31	9.50	9.31	9.25	9.17	9.26	9.30
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_NTNV



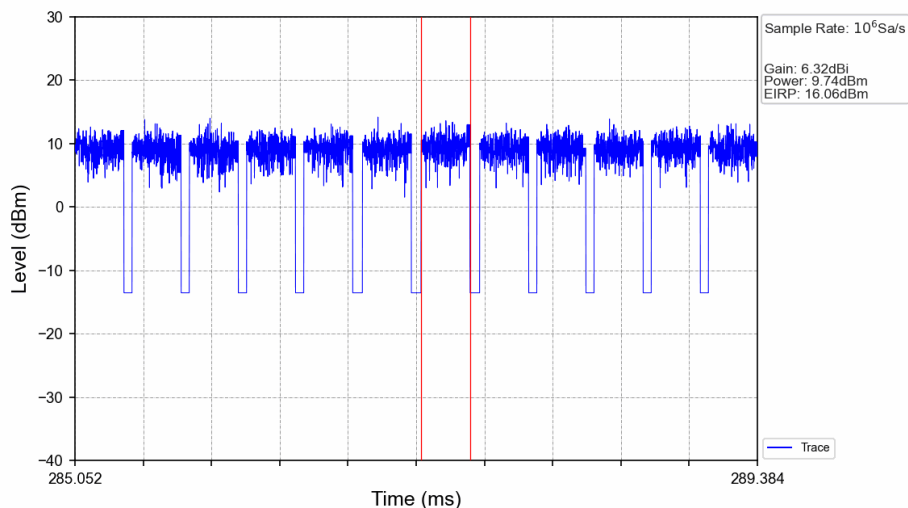
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	9.40	9.41	9.24	9.41	9.46	9.46	9.90	9.48	9.58	9.39	9.52	9.36
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	9.46	9.21	9.42	9.21	9.30	9.55	9.69	9.51	9.23	9.25	9.12	9.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

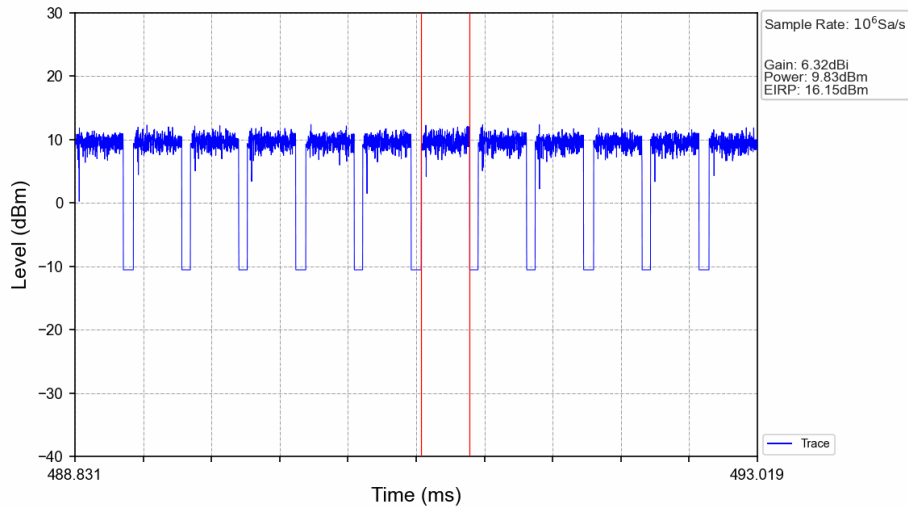
802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311
Power (dBm)	9.46	9.32	9.18	9.33	9.37	9.34	9.74	9.40	9.35	9.44	9.53	9.40
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

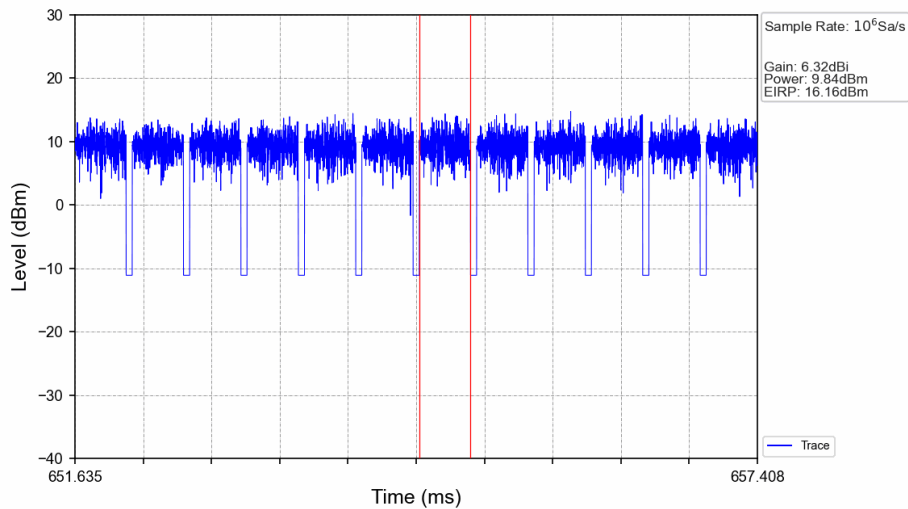


802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297
Power (dBm)	9.59	9.71	9.71	9.74	9.69	9.69	9.83	9.67	9.57	9.58	9.57	9.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

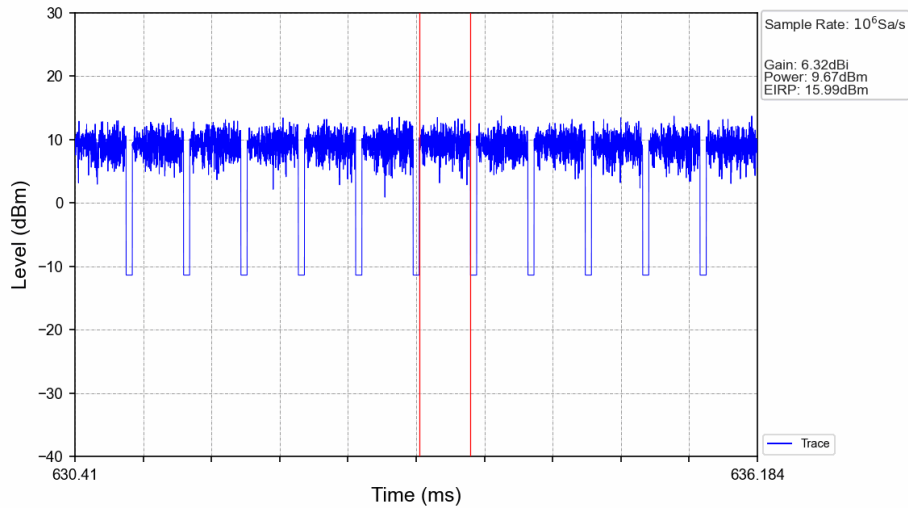
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.64	9.44	9.66	9.59	9.62	9.61	9.84	9.65	9.64	9.54	9.63	9.49
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

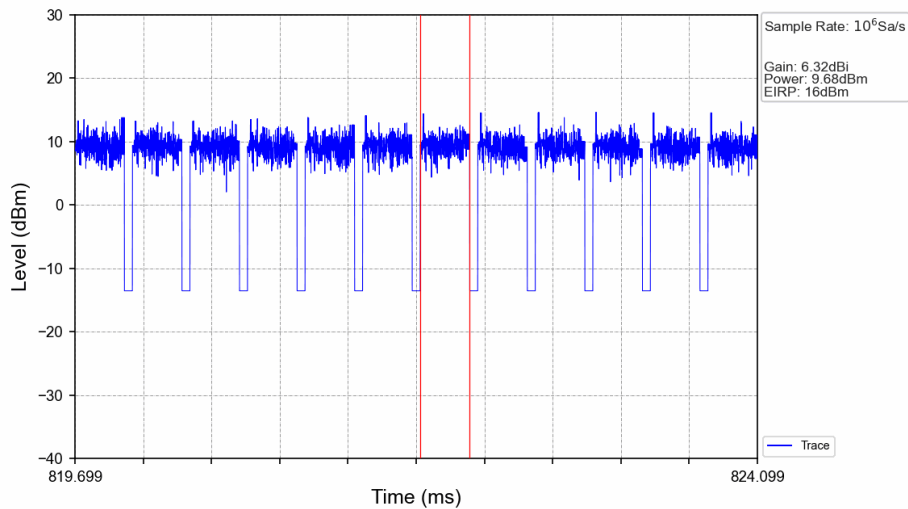


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.36	9.41	9.49	9.47	9.50	9.52	9.67	9.33	9.47	9.33	9.44	9.33
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

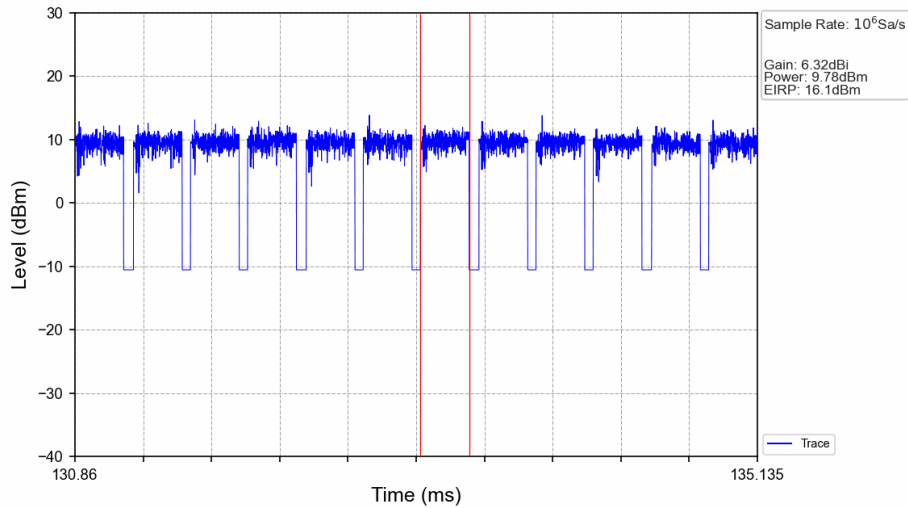
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319
Power (dBm)	9.55	9.54	9.44	9.40	9.40	9.43	9.68	9.39	9.46	9.43	9.45	9.28
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

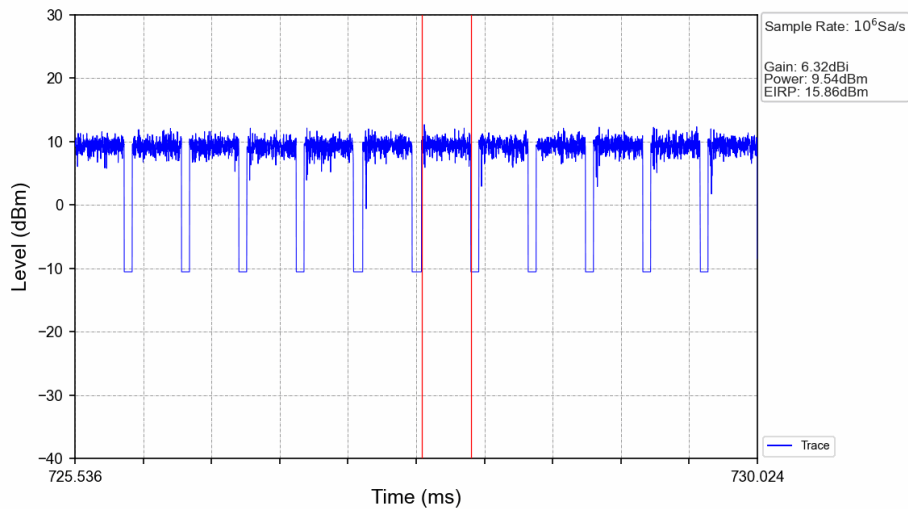


802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_NTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	9.53	9.56	9.70	9.77	9.61	9.61	9.78	9.68	9.64	9.52	9.43	9.44
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

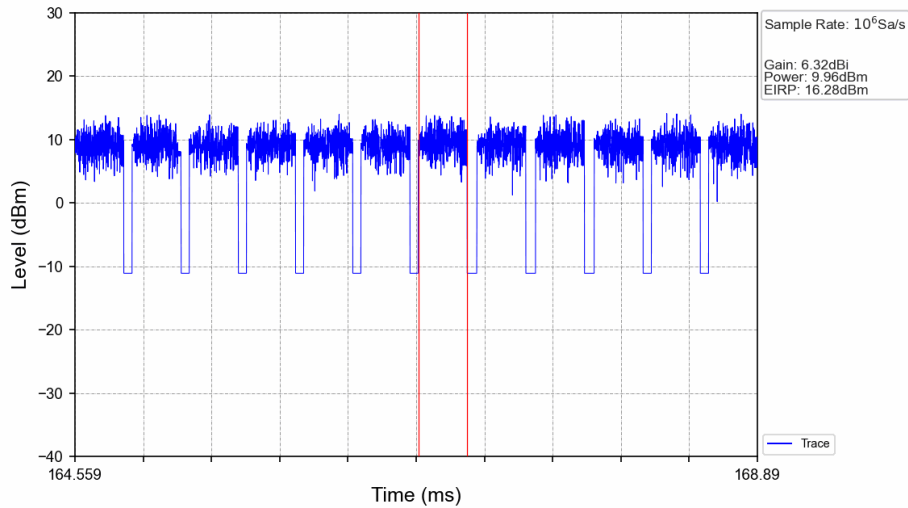
802.11ac(VHT80)_MCH_5290MHz_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.325	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.325
Power (dBm)	9.45	9.37	9.37	9.23	9.27	9.46	9.54	9.41	9.44	9.49	9.40	9.45
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

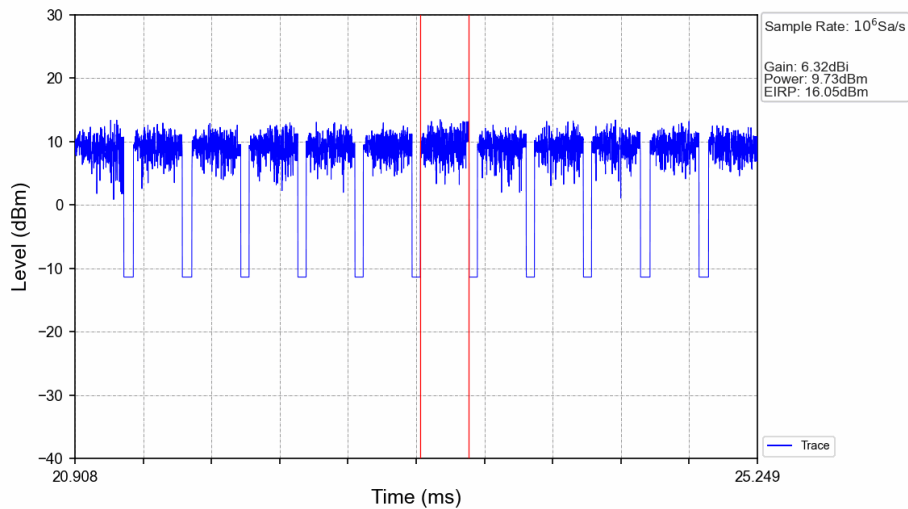


802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	9.47	9.45	9.30	9.44	9.51	9.53	9.96	9.58	9.64	9.46	9.57	9.44
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

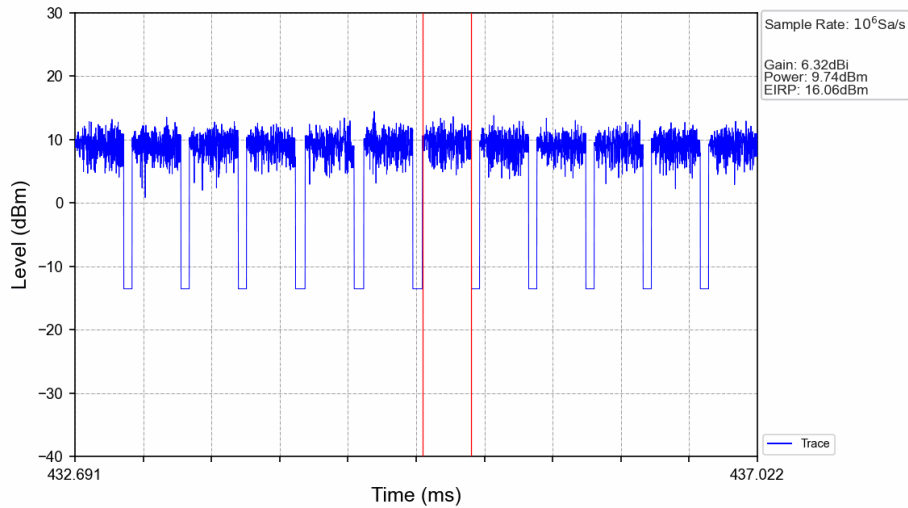
802.11ax(HEW20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.310	0.310	0.310	0.310	0.310	0.311	0.311	0.311	0.311
Power (dBm)	9.37	9.45	9.34	9.49	9.34	9.41	9.73	9.41	9.49	9.55	9.54	9.34
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

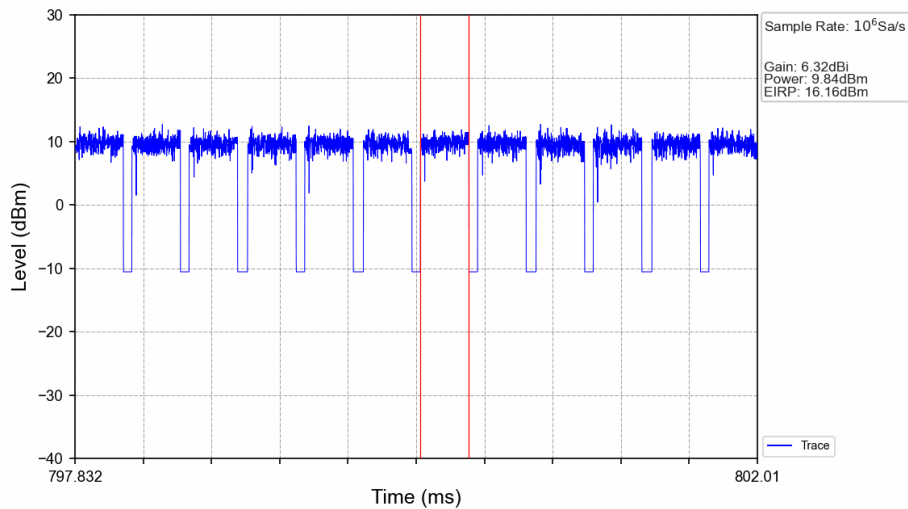


802.11ax(HEW20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310
Power (dBm)	9.44	9.34	9.40	9.30	9.39	9.49	9.74	9.37	9.22	9.25	9.32	9.35
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

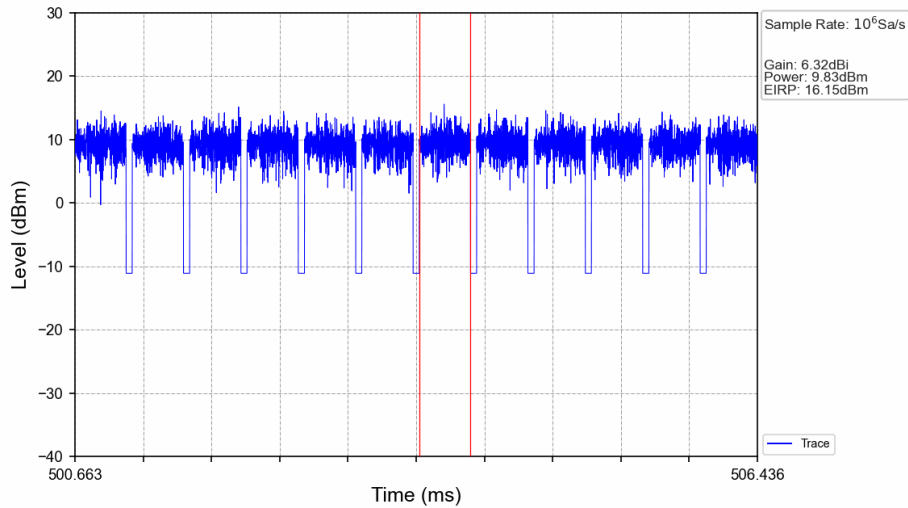
802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.298	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	9.81	9.69	9.70	9.69	9.73	9.65	9.84	9.77	9.54	9.60	9.66	9.62
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

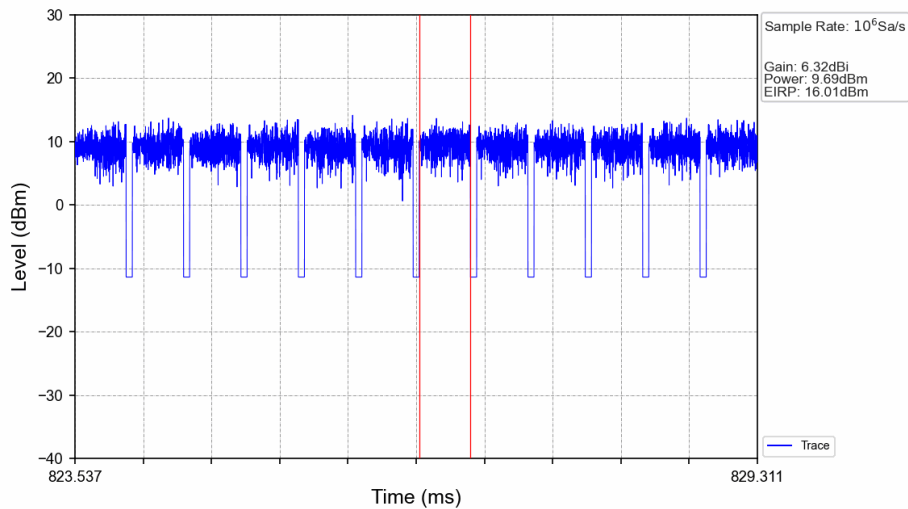


802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.57	9.48	9.68	9.54	9.51	9.55	9.83	9.75	9.66	9.55	9.65	9.49
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

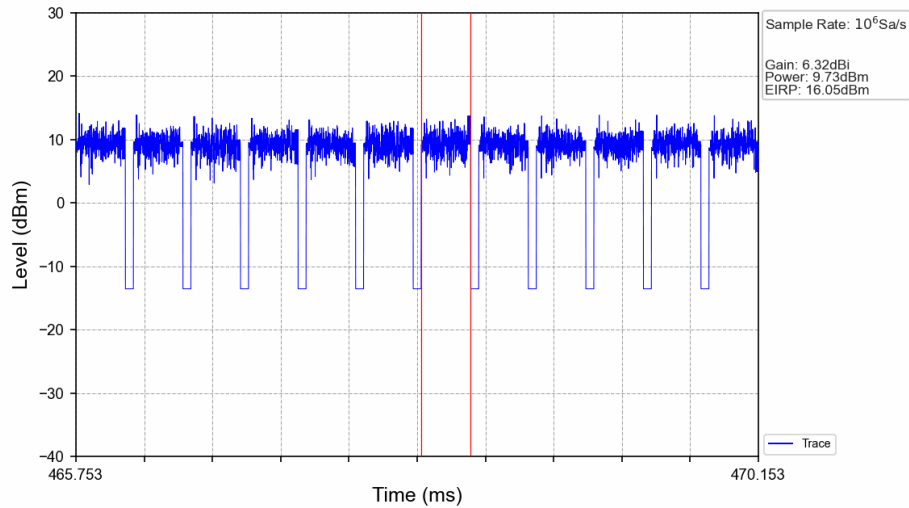
802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.28	9.55	9.42	9.58	9.38	9.39	9.69	9.47	9.42	9.48	9.49	9.62
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

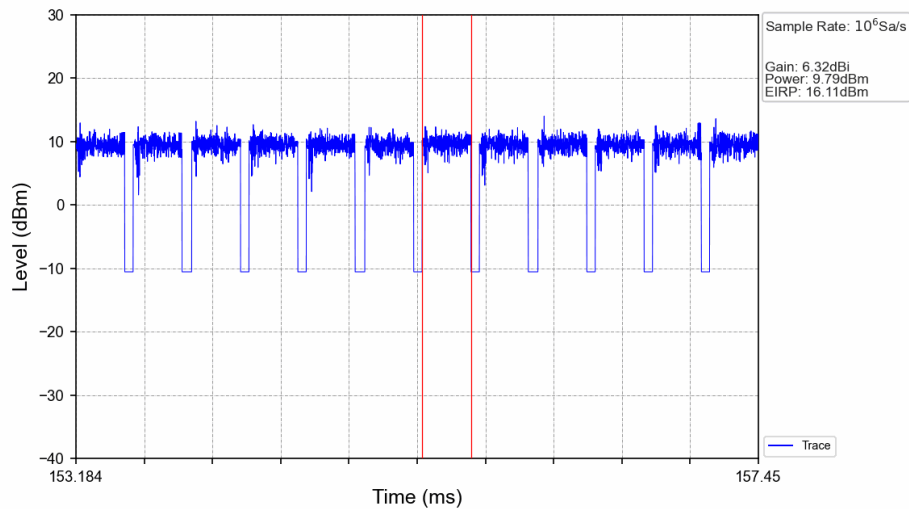


802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319
Power (dBm)	9.62	9.50	9.38	9.47	9.38	9.47	9.73	9.45	9.40	9.42	9.45	9.43
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

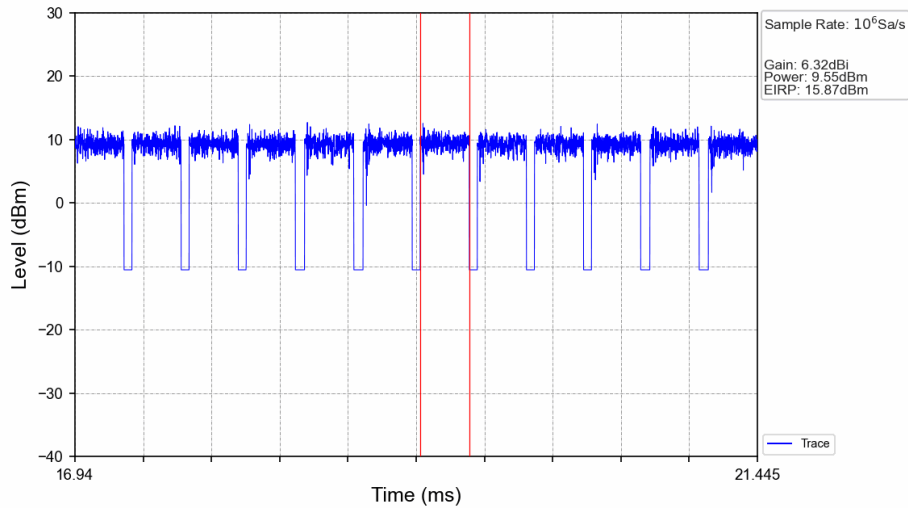
802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_HTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	9.54	9.49	9.65	9.62	9.55	9.57	9.79	9.58	9.73	9.62	9.60	9.60
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

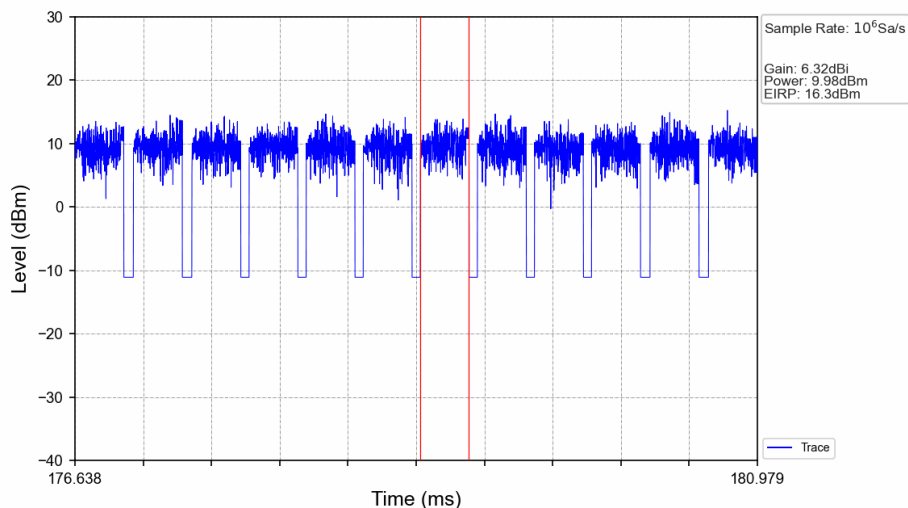


802.11ac(VHT80)_MCH_5290MHz_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.324	0.324	0.324	0.324	0.325	0.324	0.324	0.324	0.324	0.324	0.325	0.324
Power (dBm)	9.42	9.49	9.41	9.28	9.37	9.43	9.55	9.42	9.41	9.35	9.36	9.29
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

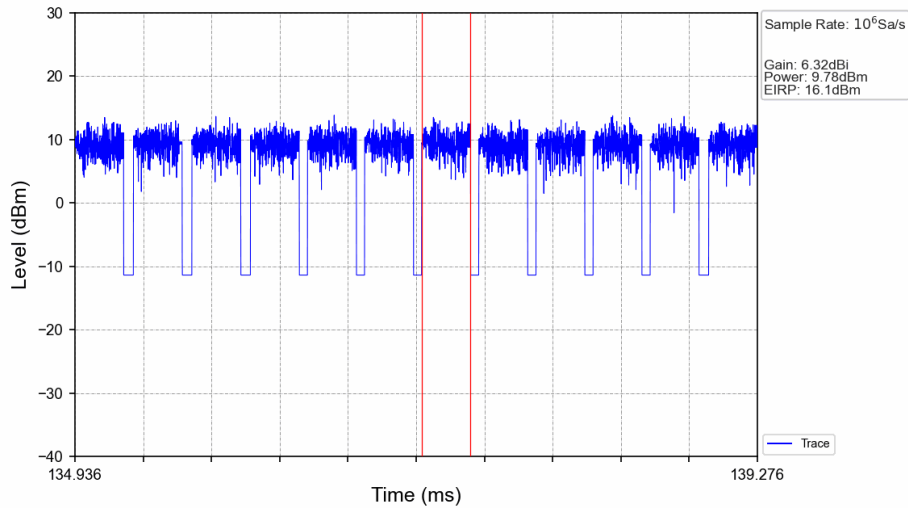
802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.311	0.311	0.311	0.310	0.310	0.310	0.310	0.311	0.311	0.311	0.311	0.311
Power (dBm)	9.69	9.81	9.61	9.75	9.69	9.63	9.98	9.71	9.42	9.60	9.67	9.61
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

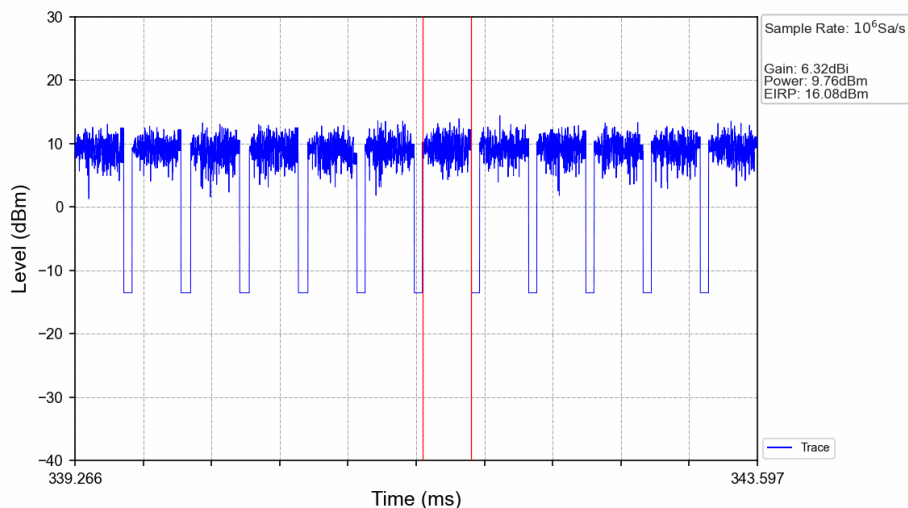


802.11ax(HEW20)_MCH_5300MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310	0.310	0.310
Power (dBm)	9.38	9.54	9.57	9.34	9.59	9.57	9.78	9.34	9.31	9.49	9.42	9.54
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

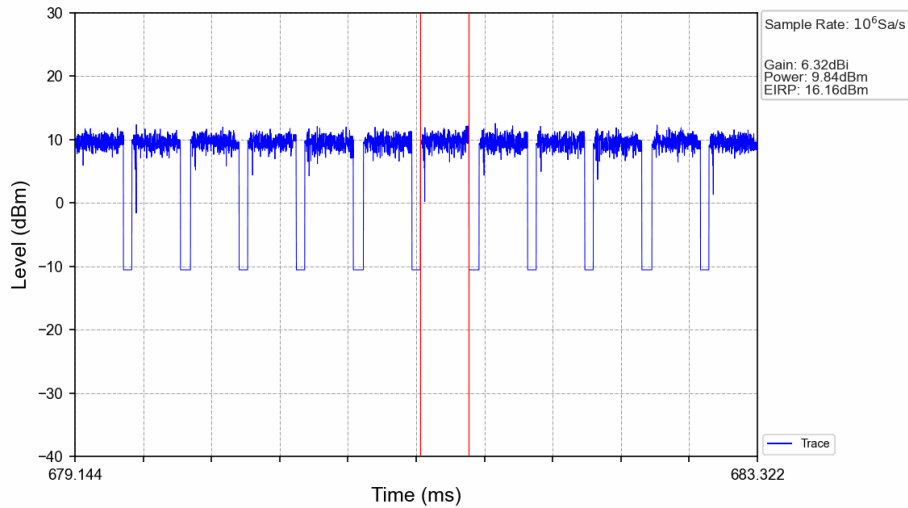
802.11ax(HEW20)_HCH_5320MHz_SU_ / _MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.310	0.310	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.310	0.310
Power (dBm)	9.40	9.49	9.42	9.53	9.18	9.48	9.76	9.64	9.63	9.42	9.44	9.53
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

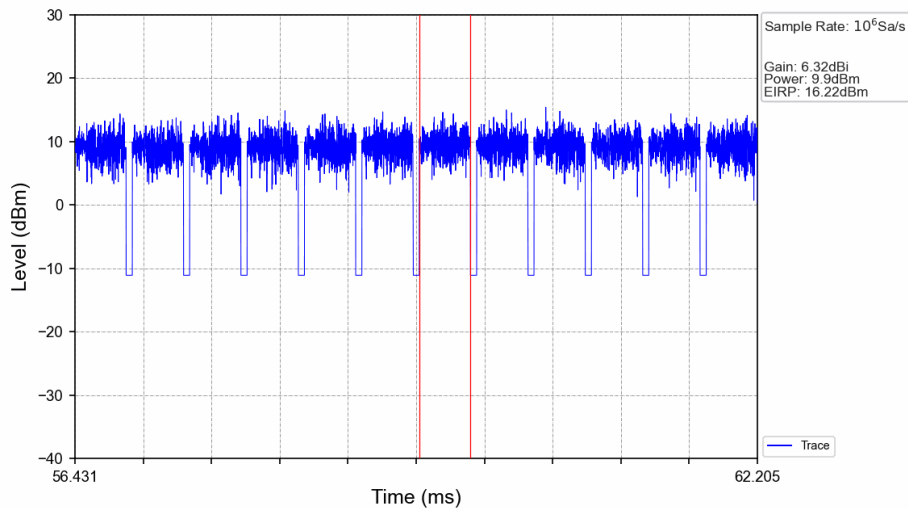


802.11ax(HEW80)_MCH_5290MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
Power (dBm)	9.70	9.60	9.70	9.72	9.65	9.65	9.84	9.72	9.65	9.54	9.65	9.55
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

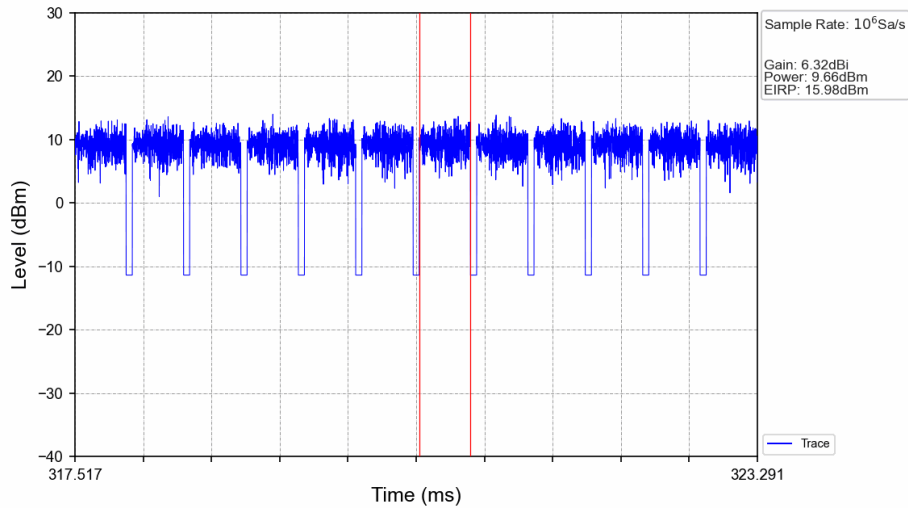
802.11be(EHT20)_LCH_5260MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.43	9.28	9.49	9.43	9.56	9.65	9.90	9.75	9.67	9.63	9.67	9.66
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

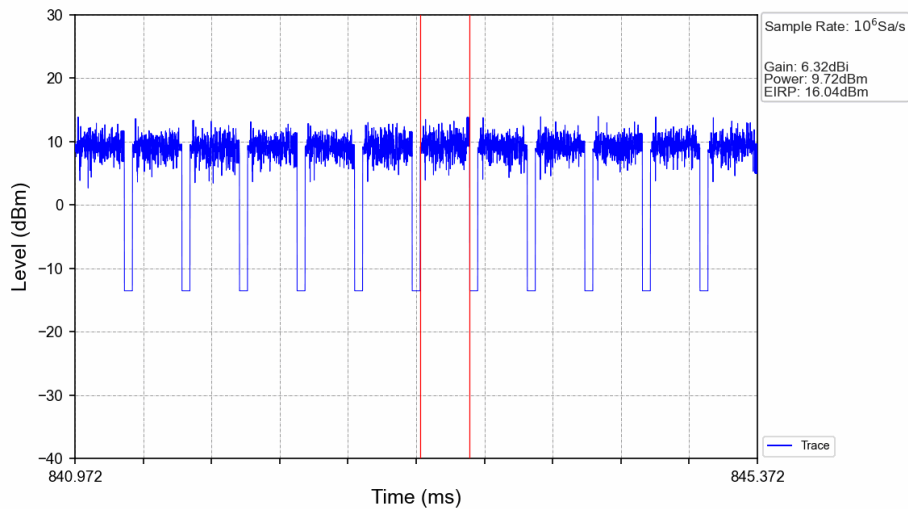


802.11be(EHT20)_MCH_5300MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
Power (dBm)	9.36	9.42	9.40	9.34	9.47	9.44	9.66	9.49	9.40	9.51	9.48	9.37
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

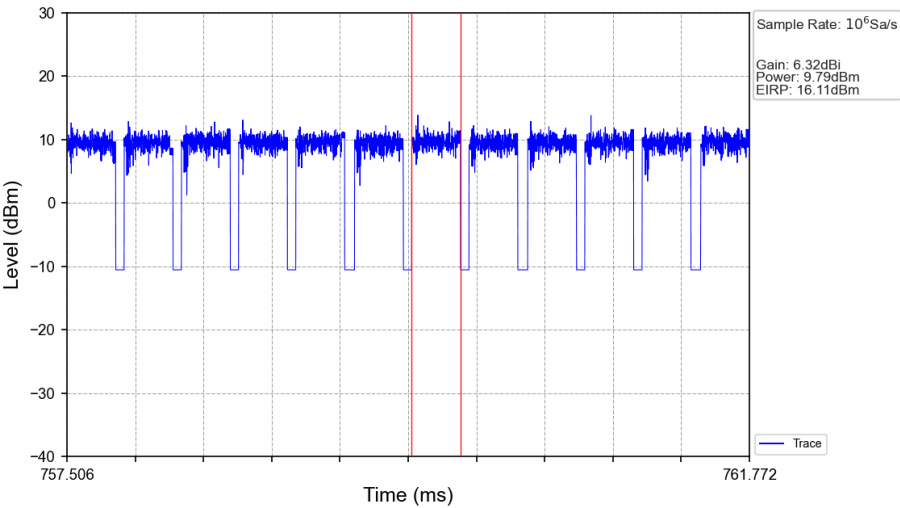
802.11be(EHT20)_HCH_5320MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319
Power (dBm)	9.52	9.40	9.30	9.38	9.30	9.40	9.72	9.41	9.47	9.46	9.50	9.48
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



802.11be(EHT80)_MCH_5290MHz_SU_/_MIMO_LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Power (dBm)	9.47	9.54	9.56	9.63	9.73	9.48	9.79	9.55	9.65	9.61	9.64	9.60
Remark	/	/	/	/	/	/	Max	/	/	/	/	/



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2. Power Density

2.1 Test Result

2.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	DCCF (dB)	PD (dBm)	E.I.R.PD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	802.11a	SISO	5180	/	/	2	6.32	0.19	3.04	9.55	<=10	Pass
						3	6.32	0.19	3.20	9.71	<=10	Pass
			5200	/	/	2	6.32	0.19	3.02	9.53	<=10	Pass
						3	6.32	0.19	3.44	9.95	<=10	Pass
			5240	/	/	2	6.32	0.19	3.41	9.92	<=10	Pass
						3	6.32	0.19	3.36	9.87	<=10	Pass
			5260	/	/	2	6.32	0.19	3.28	9.79	<=10	Pass
						3	6.32	0.19	2.74	9.25	<=10	Pass
			5300	/	/	2	6.32	0.19	3.05	9.56	<=10	Pass
						3	6.32	0.19	2.54	9.05	<=10	Pass
			5320	/	/	2	6.32	0.19	3.20	9.71	<=10	Pass
						3	6.32	0.19	3.30	9.81	<=10	Pass
	802.11n (HT20)	MIMO	5180	/	/	2	6.32	0.20	-0.33	6.19	<=10	Pass
						3	6.32	0.20	0.49	7.01	<=10	Pass
						MIMO	6.32	0.20	3.11	9.63	<=10	Pass
			5200	/	/	2	6.32	0.20	0.09	6.61	<=10	Pass
						3	6.32	0.20	0.44	6.96	<=10	Pass
						MIMO	6.32	0.20	3.28	9.80	<=10	Pass
			5240	/	/	2	6.32	0.20	-0.05	6.47	<=10	Pass
						3	6.32	0.20	0.53	7.05	<=10	Pass
						MIMO	6.32	0.20	3.26	9.78	<=10	Pass
			5260	/	/	2	6.32	0.20	-0.59	5.93	<=10	Pass
						3	6.32	0.20	0.26	6.78	<=10	Pass
						MIMO	6.32	0.20	2.87	9.39	<=10	Pass
			5300	/	/	2	6.32	0.20	-0.50	6.02	<=10	Pass
						3	6.32	0.20	0.59	7.11	<=10	Pass
						MIMO	6.32	0.20	3.09	9.61	<=10	Pass
			5320	/	/	2	6.32	0.20	-0.16	6.36	<=10	Pass
						3	6.32	0.20	0.35	6.87	<=10	Pass
						MIMO	6.32	0.20	3.11	9.63	<=10	Pass
	802.11ac	MIMO	5180	/	/	2	6.32	0.20	-0.39	6.13	<=10	Pass



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SZEMC-TRF-01 Rev. A/1

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	(VHT20)					3	6.32	0.20	0.35	6.87	<=10	Pass
						MIMO	6.32	0.20	3.01	9.53	<=10	Pass
						2	6.32	0.20	0.07	6.59	<=10	Pass
			5200	/	/	3	6.32	0.20	0.46	6.98	<=10	Pass
						MIMO	6.32	0.20	3.28	9.80	<=10	Pass
						2	6.32	0.20	-0.09	6.43	<=10	Pass
			5240	/	/	3	6.32	0.20	0.49	7.01	<=10	Pass
						MIMO	6.32	0.20	3.22	9.74	<=10	Pass
						2	6.32	0.20	-0.36	6.16	<=10	Pass
			5260	/	/	3	6.32	0.20	0.43	6.95	<=10	Pass
						MIMO	6.32	0.20	3.06	9.58	<=10	Pass
						2	6.32	0.20	-0.75	5.77	<=10	Pass
	802.11ax (HEW20)	MIMO	5300	/	/	3	6.32	0.20	0.08	6.60	<=10	Pass
						MIMO	6.32	0.20	2.70	9.22	<=10	Pass
						2	6.32	0.20	-0.08	6.44	<=10	Pass
			5320	/	/	3	6.32	0.20	0.35	6.87	<=10	Pass
						MIMO	6.32	0.20	3.15	9.67	<=10	Pass
						2	/	/	/	6.73	<=10	Pass
			5180	SU	/	3	/	/	/	7.41	<=10	Pass
						MIMO	/	/	/	9.90	<=10	Pass
						2	/	/	/	6.24	<=10	Pass
			5200	SU	/	3	/	/	/	6.81	<=10	Pass
						MIMO	/	/	/	9.33	<=10	Pass
						2	/	/	/	6.43	<=10	Pass
			5240	SU	/	3	/	/	/	6.26	<=10	Pass
						MIMO	/	/	/	9.57	<=10	Pass
						2	/	/	/	6.70	<=10	Pass
			5260	SU	/	3	/	/	/	6.45	<=10	Pass
						MIMO	/	/	/	9.94	<=10	Pass
						2	/	/	/	6.25	<=10	Pass
			5300	SU	/	3	/	/	/	7.10	<=10	Pass
						MIMO	/	/	/	9.50	<=10	Pass
						2	/	/	/	6.69	<=10	Pass
			5320	SU	/	3	/	/	/	7.11	<=10	Pass
						MIMO	/	/	/	9.63	<=10	Pass
						2	/	/	/	6.21	<=10	Pass
	802.11be (EHT20)	MIMO	5180	SU	/	3	/	/	/	6.27	<=10	Pass
						MIMO	/	/	/	9.47	<=10	Pass
						2	/	/	/	6.01	<=10	Pass
			5200	SU	/	3	/	/	/	6.16	<=10	Pass



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					MIMO	/	/	/	9.30	<=10	Pass
					2	/	/	/	6.39	<=10	Pass
					3	/	/	/	6.22	<=10	Pass
					MIMO	/	/	/	9.62	<=10	Pass
					2	/	/	/	6.48	<=10	Pass
					3	/	/	/	6.59	<=10	Pass
					MIMO	/	/	/	9.82	<=10	Pass
					2	/	/	/	6.16	<=10	Pass
					3	/	/	/	7.08	<=10	Pass
					MIMO	/	/	/	9.42	<=10	Pass
					2	/	/	/	6.57	<=10	Pass
					3	/	/	/	7.37	<=10	Pass
					MIMO	/	/	/	9.62	<=10	Pass

Note1: E.I.R.P.D = PD + Antenna Gain + DCCF



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Shenzhen Branch Testing & Calibration Laboratory

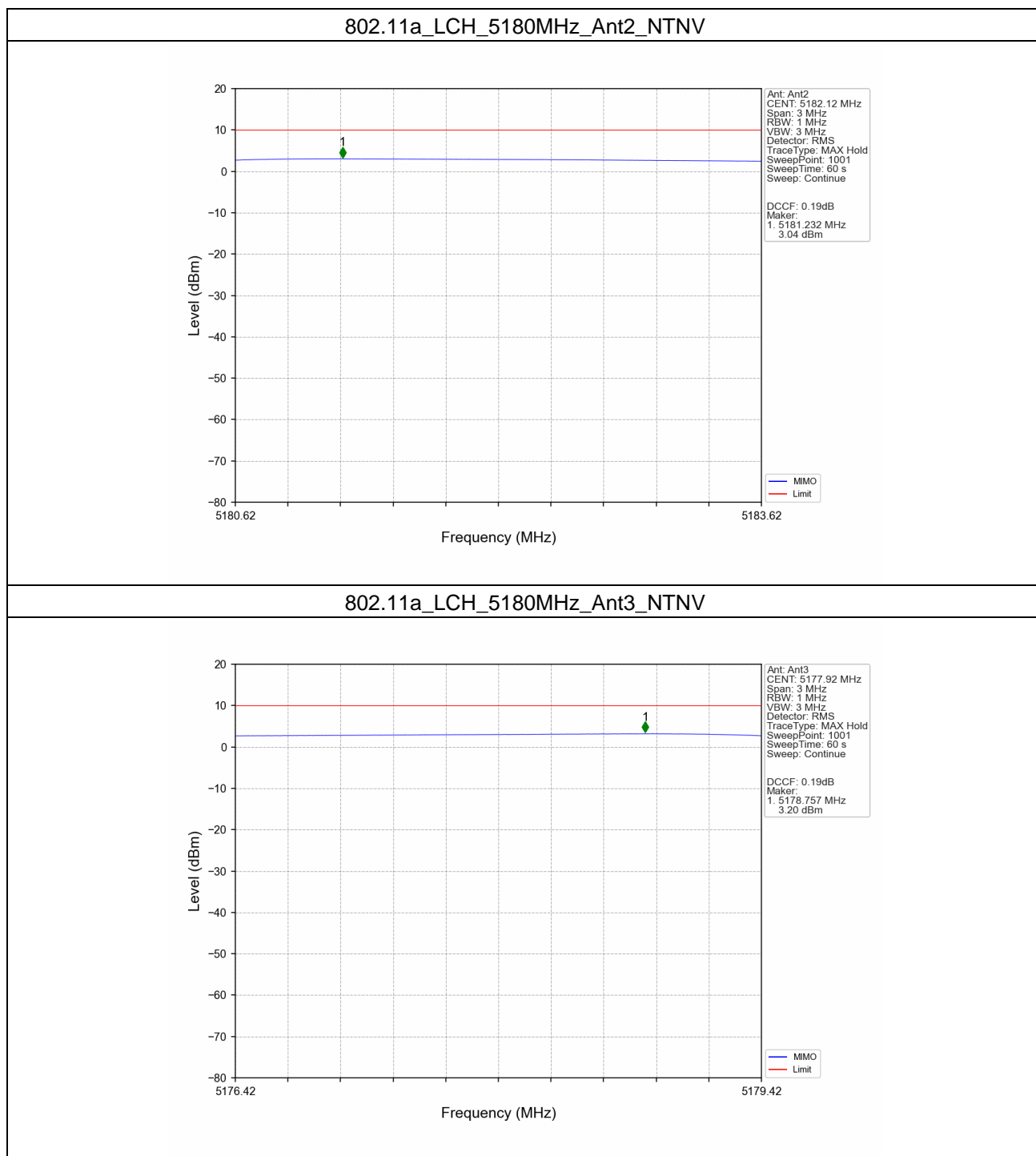
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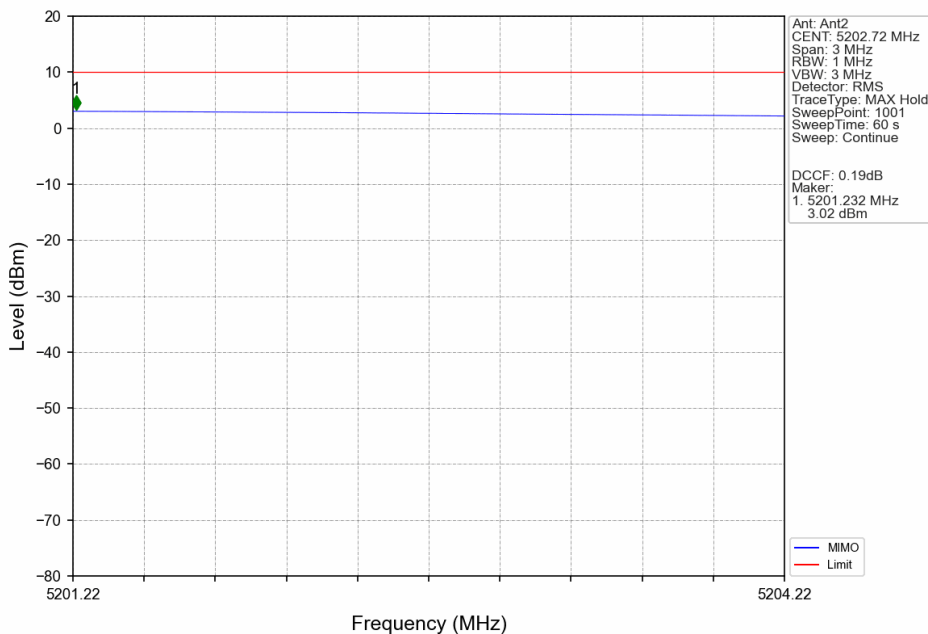
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2.2 Test Graph

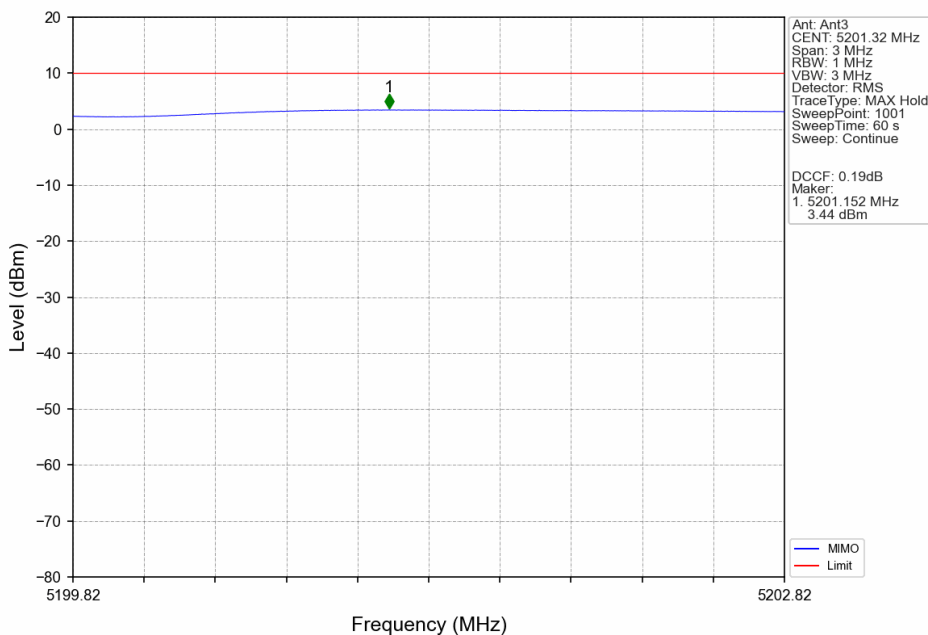
2.2.1 PSD



802.11a_MCH_5200MHz_Ant2_NTNV



802.11a_MCH_5200MHz_Ant3_NTNV



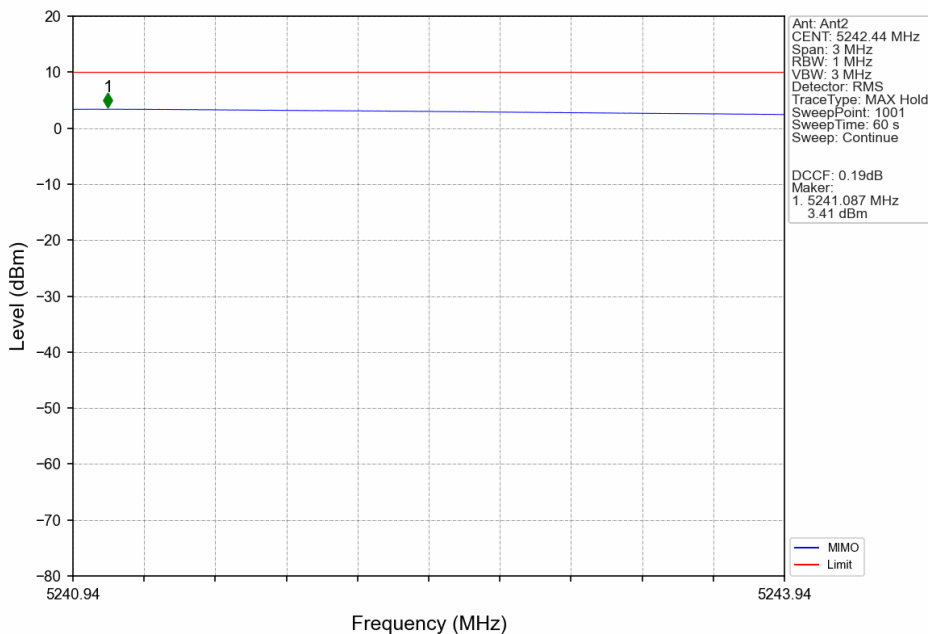
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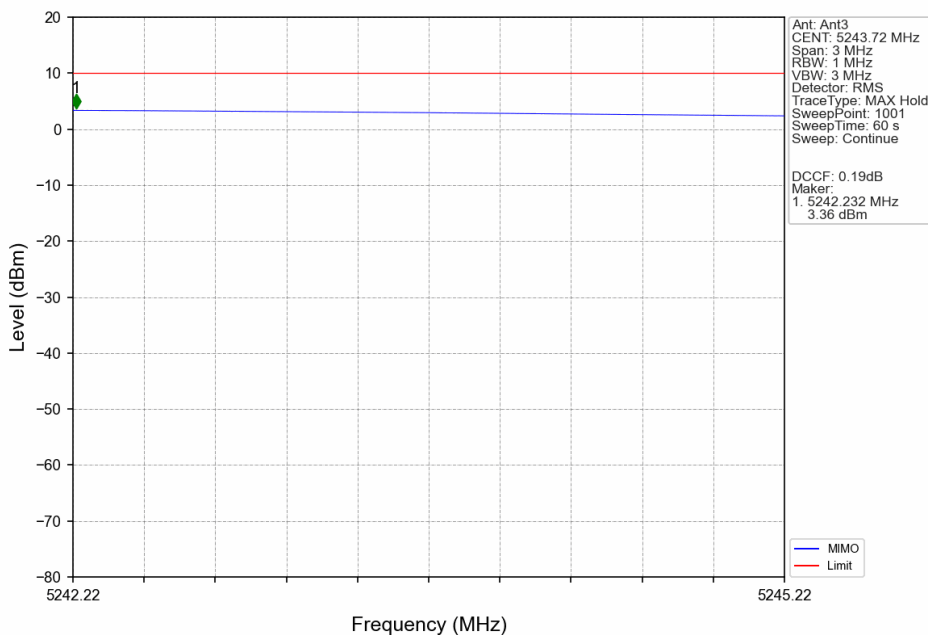
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802.11a_HCH_5240MHz_Ant2_NTNV



802.11a_HCH_5240MHz_Ant3_NTNV



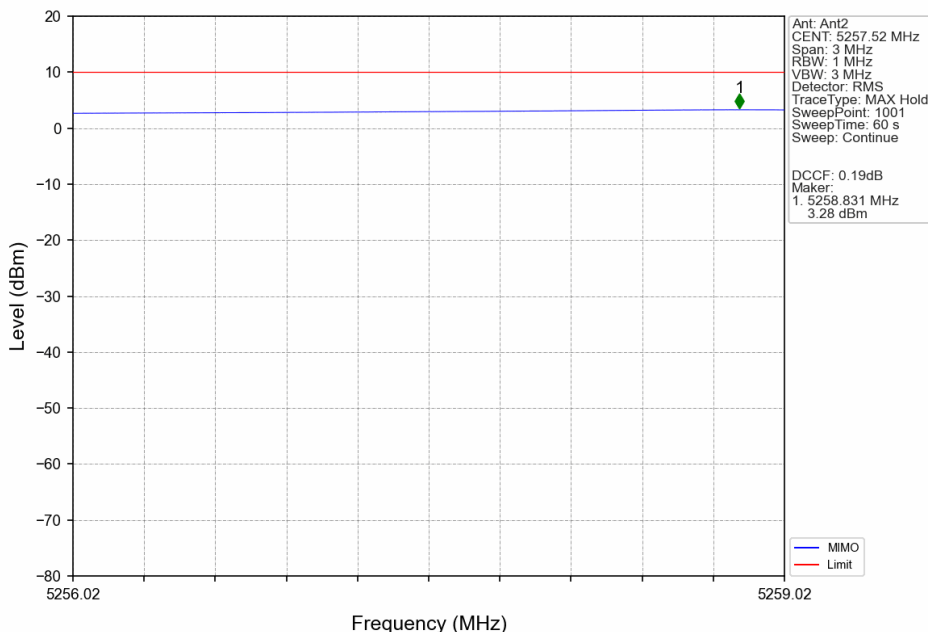
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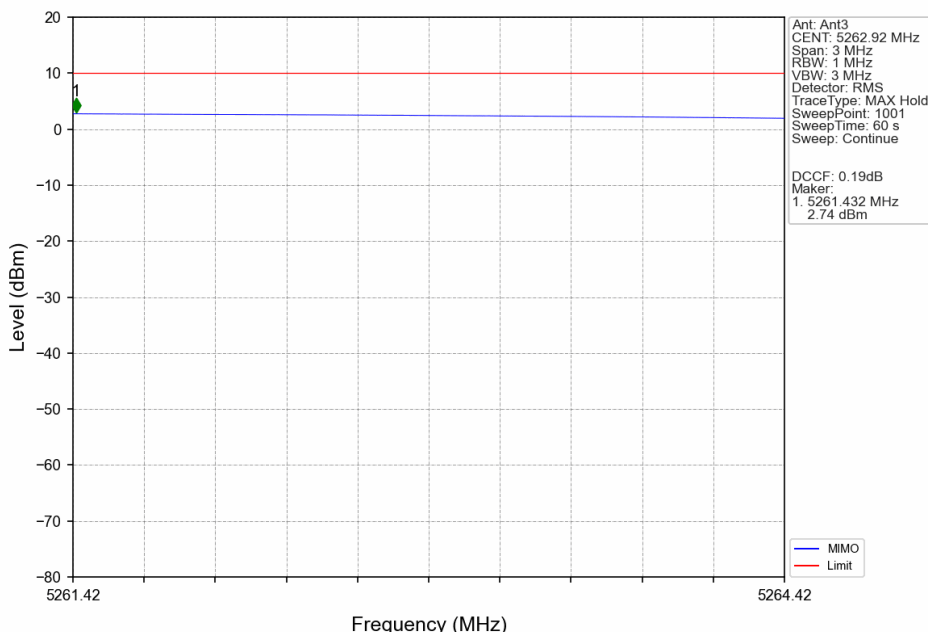
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802.11a_LCH_5260MHz_Ant2_NTNV



802.11a_LCH_5260MHz_Ant3_NTNV



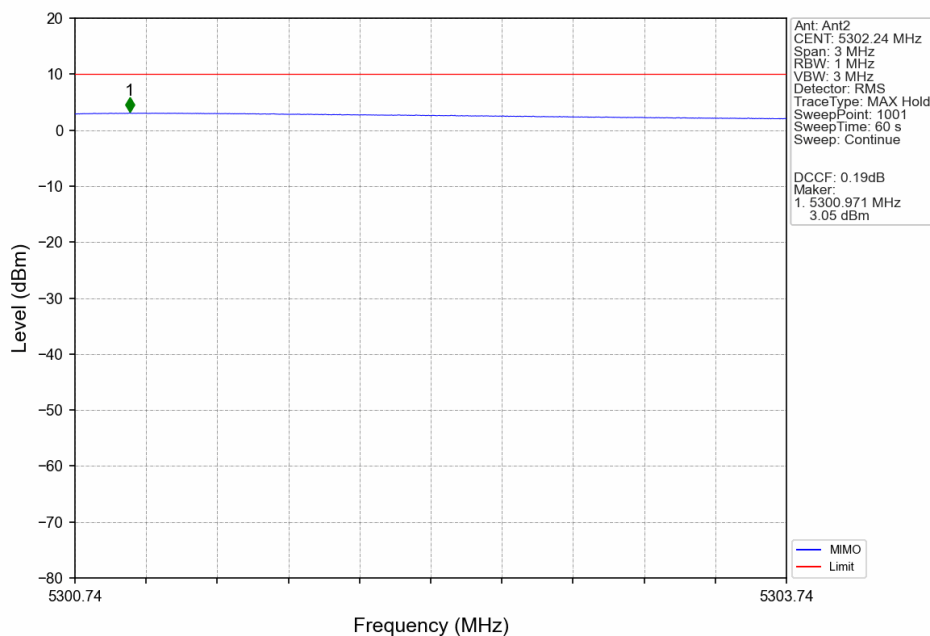
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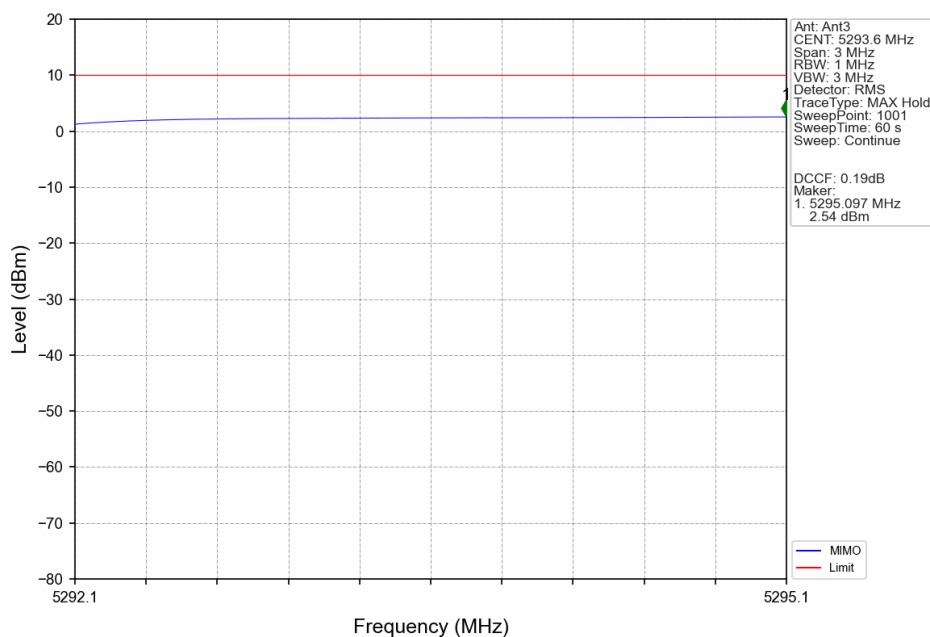
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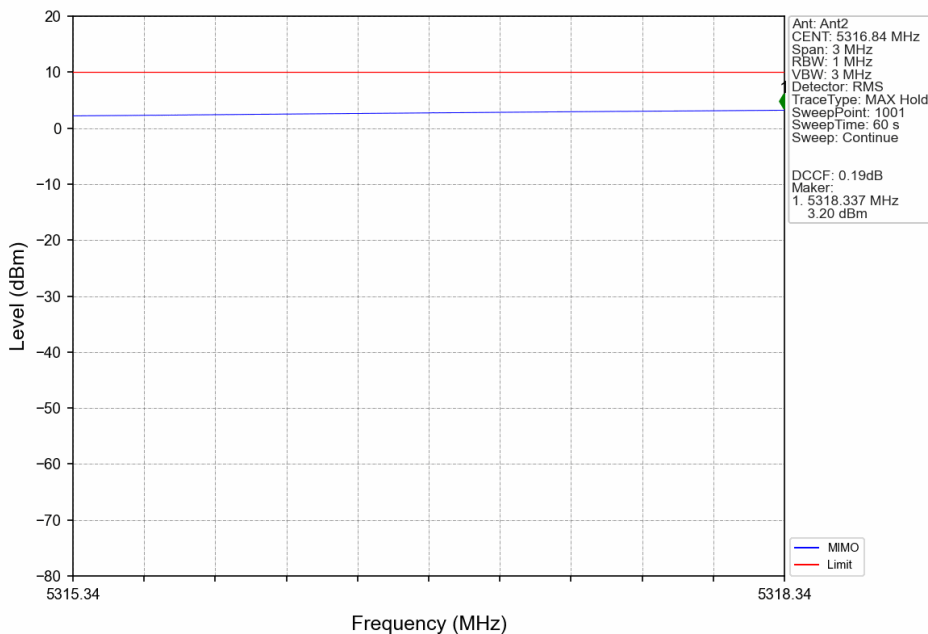
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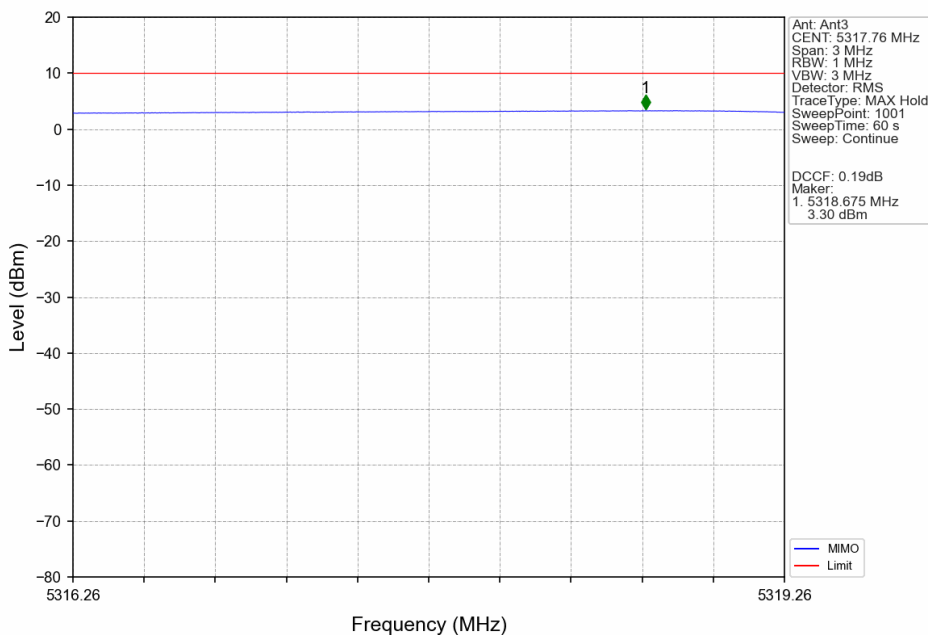
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802.11a_HCH_5320MHz_Ant2_NTNV



802.11a_HCH_5320MHz_Ant3_NTNV



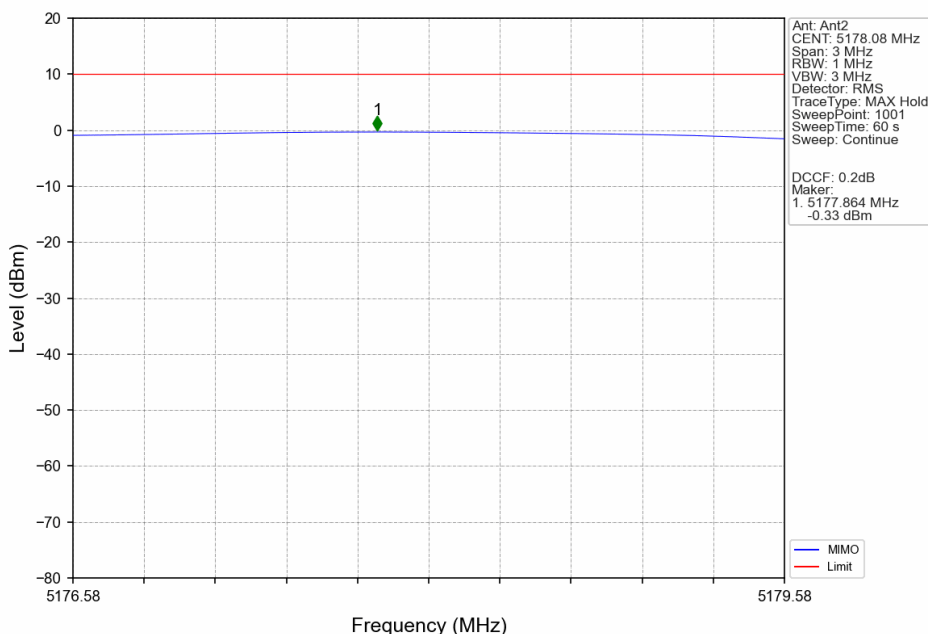
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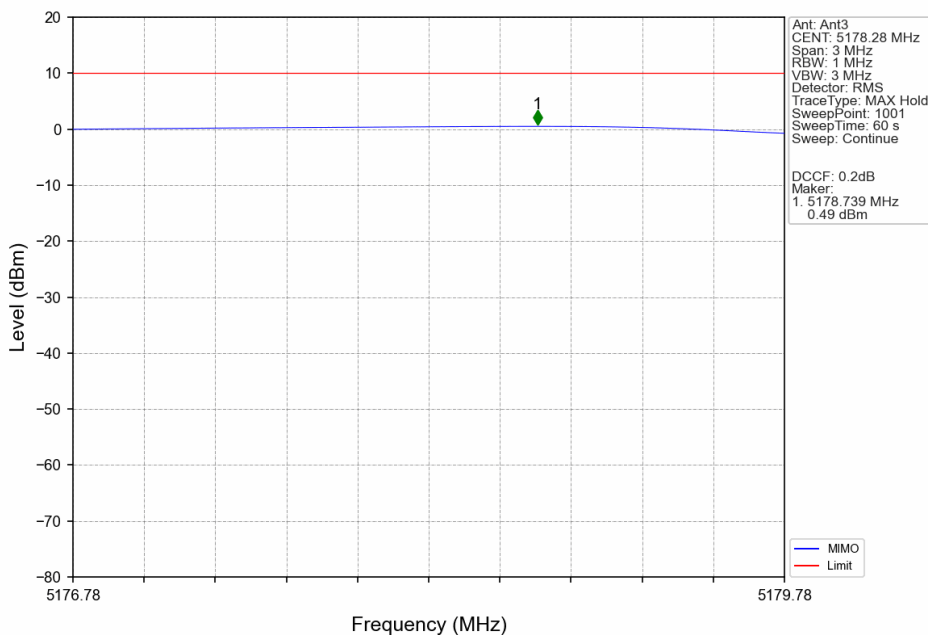
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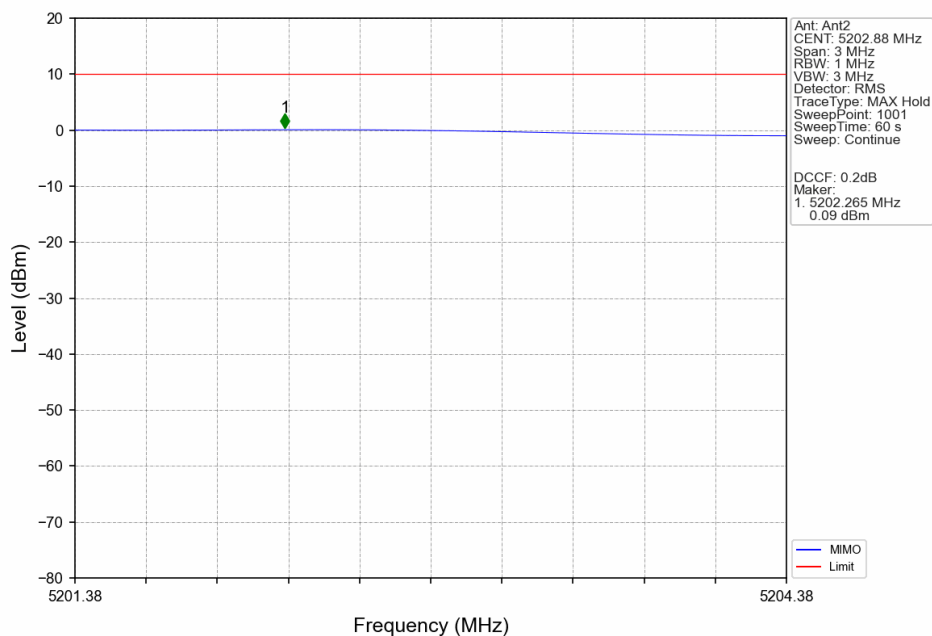
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



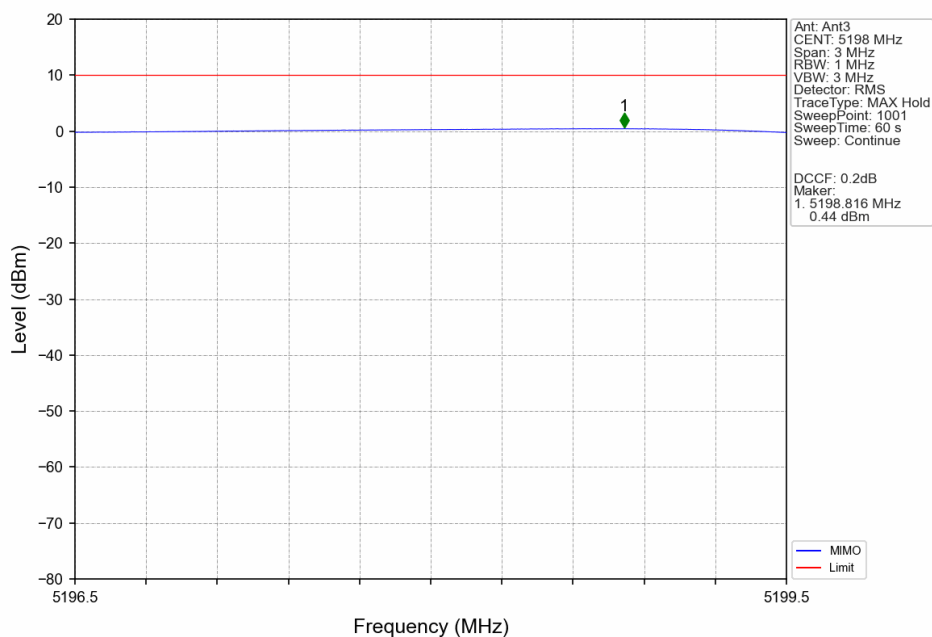
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802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



802.11n(HT20)_MCH_5200MHz_Ant3_NTNV



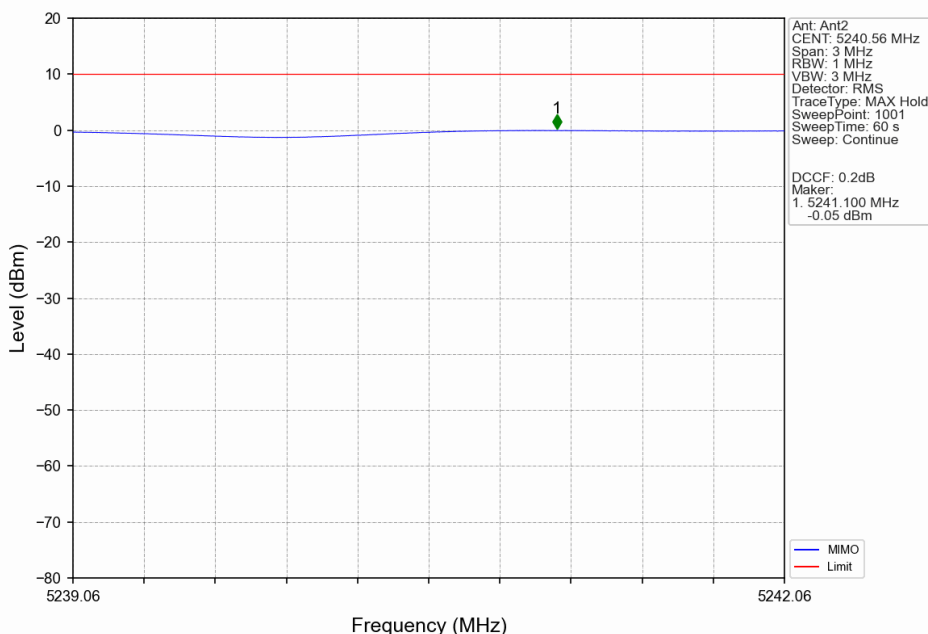
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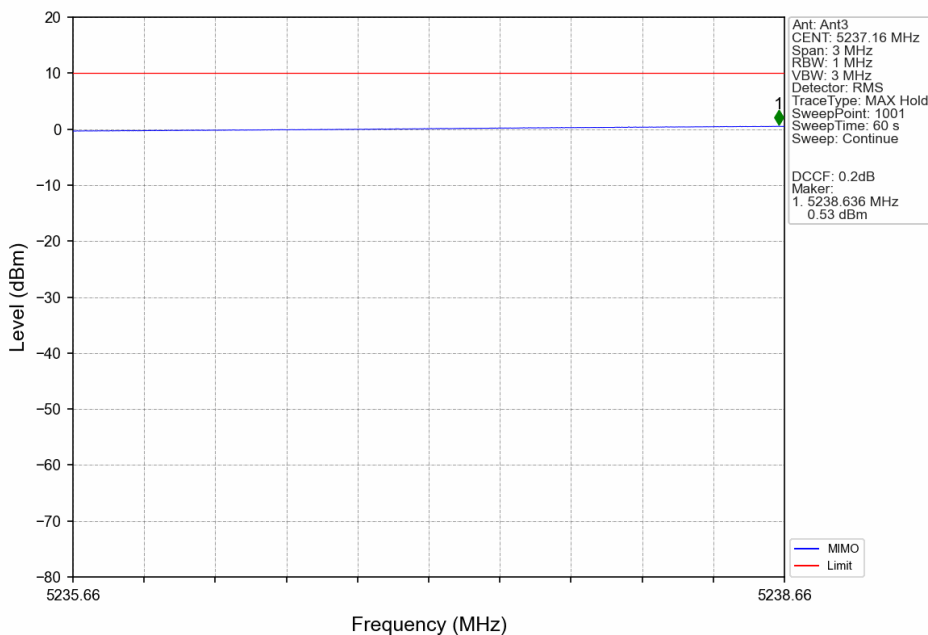
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802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



802.11n(HT20)_HCH_5240MHz_Ant3_NTNV



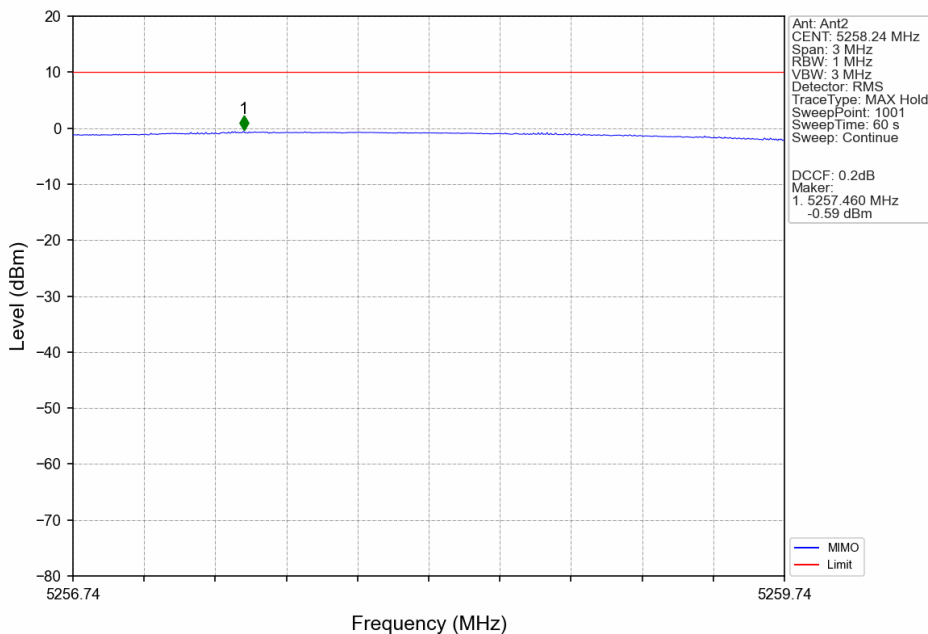
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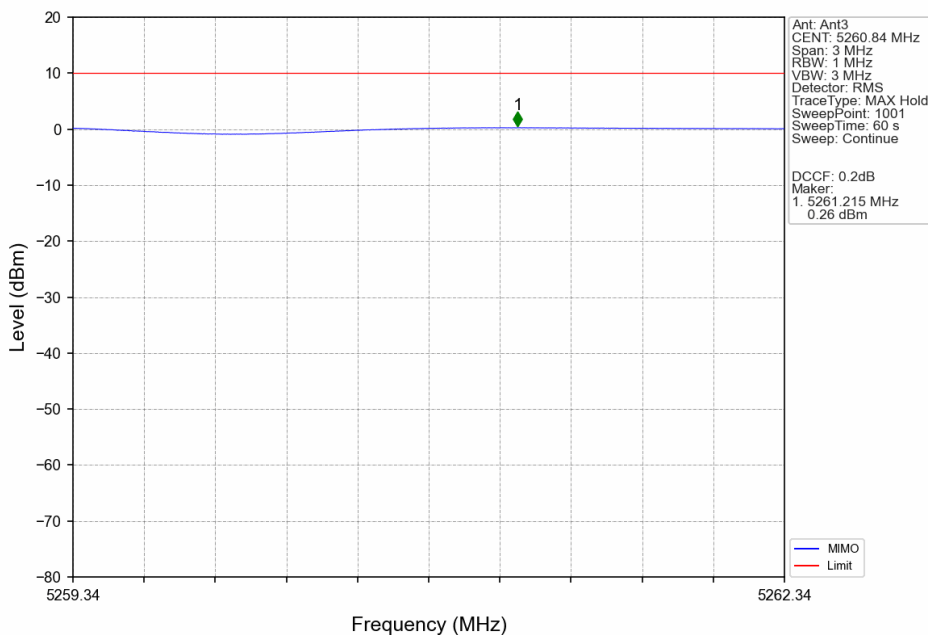
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802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



802.11n(HT20)_LCH_5260MHz_Ant3_NTNV



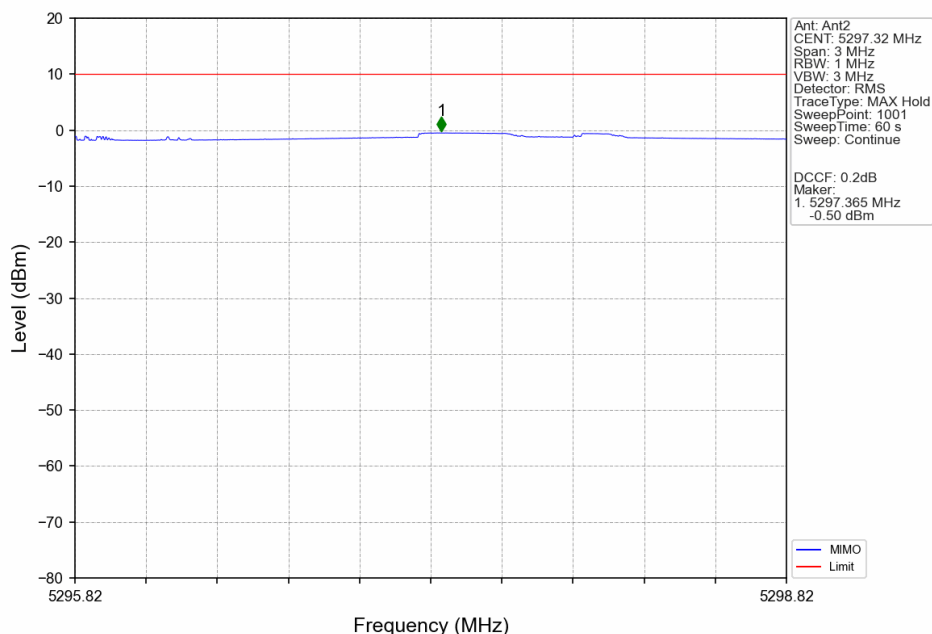
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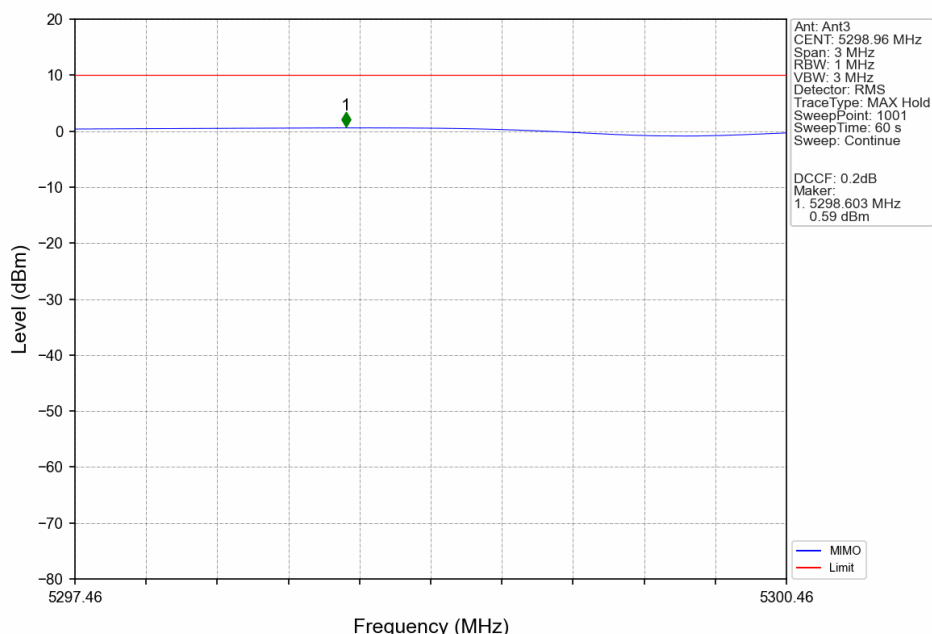
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802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



802.11n(HT20)_MCH_5300MHz_Ant3_NTNV



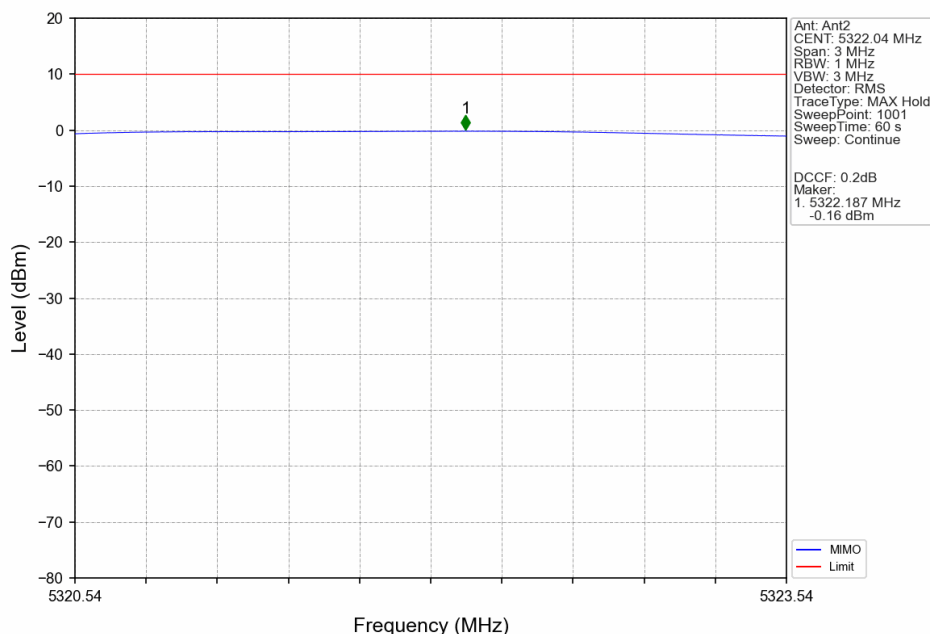
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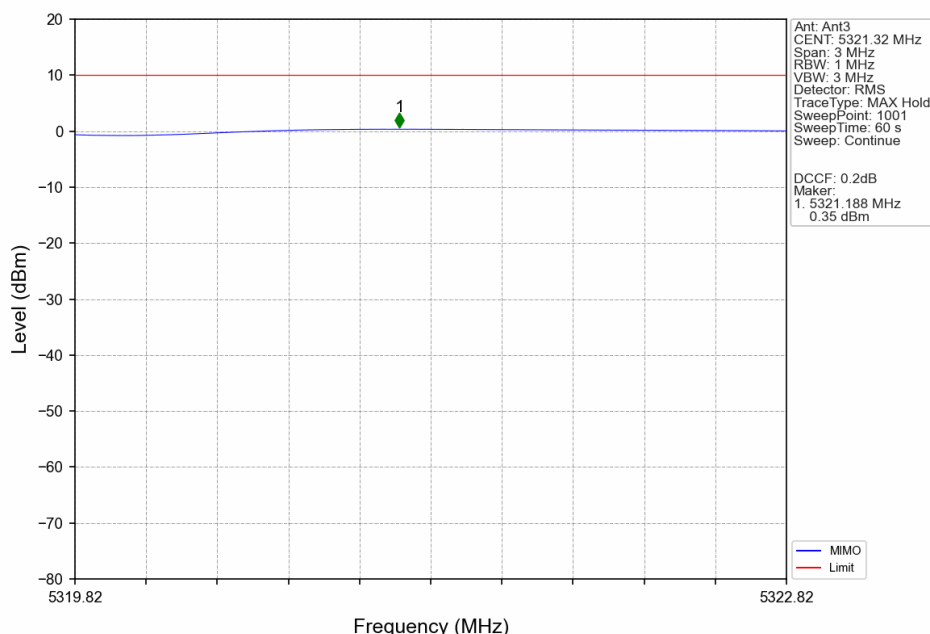
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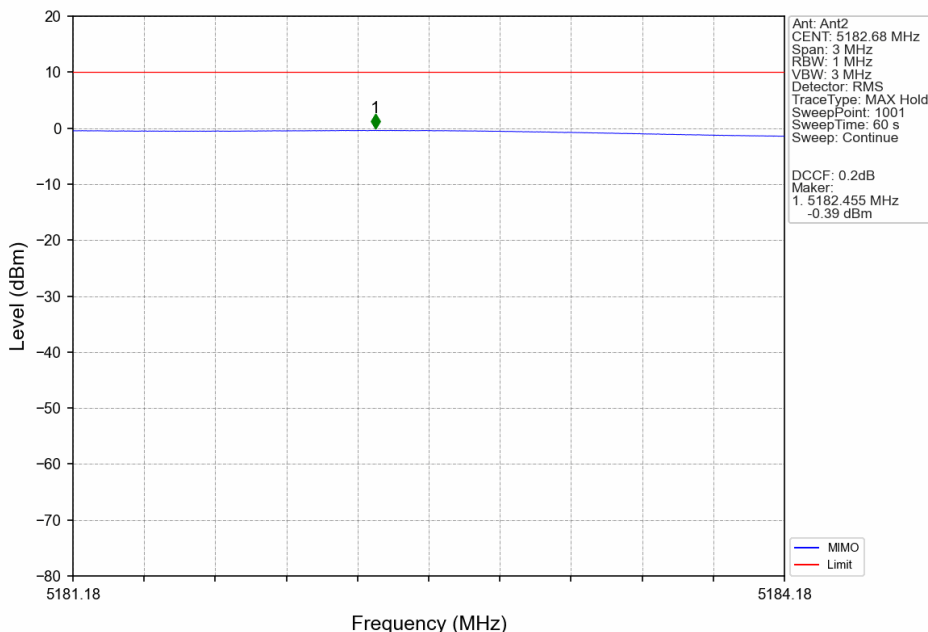
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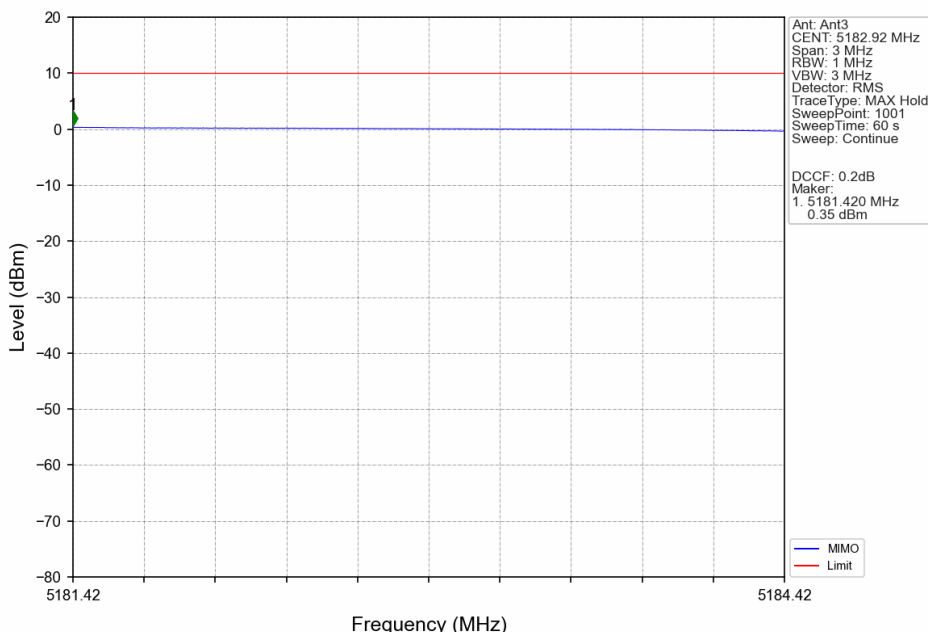
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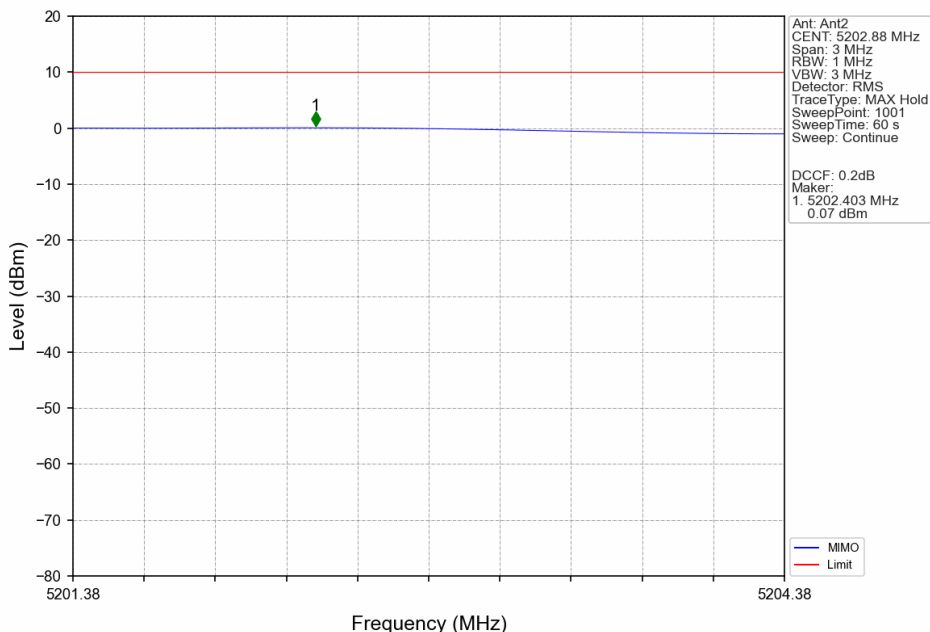
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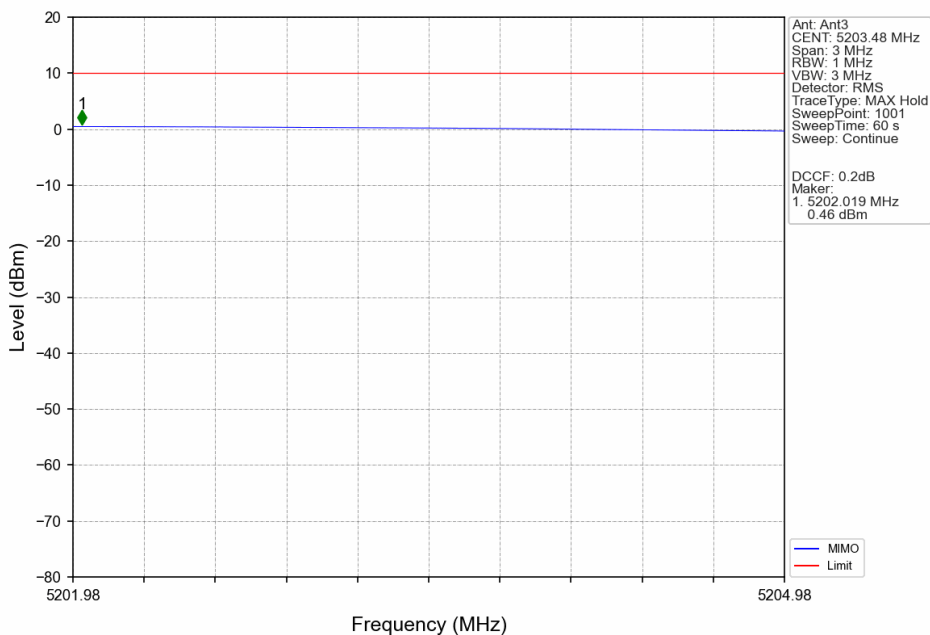
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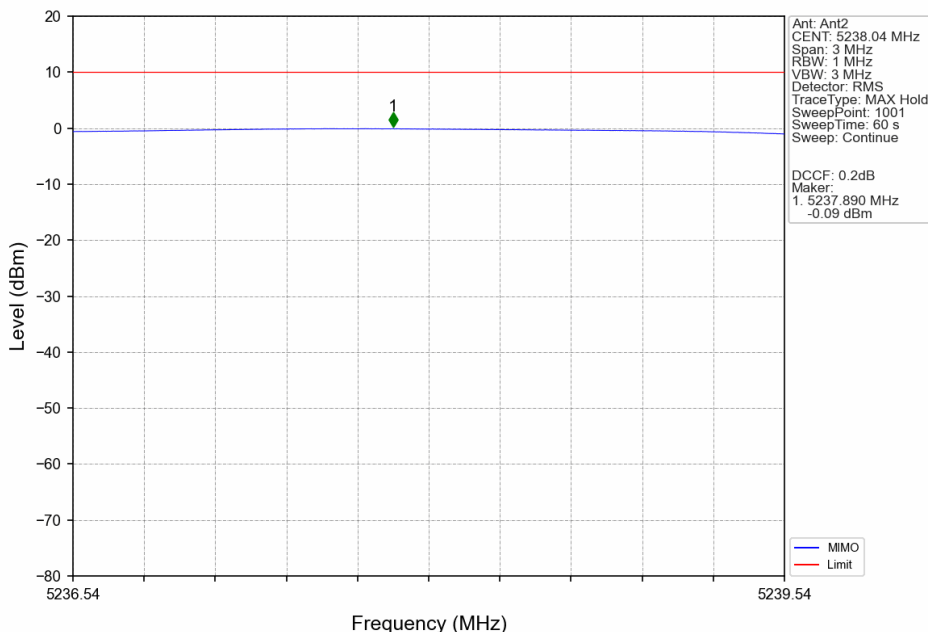
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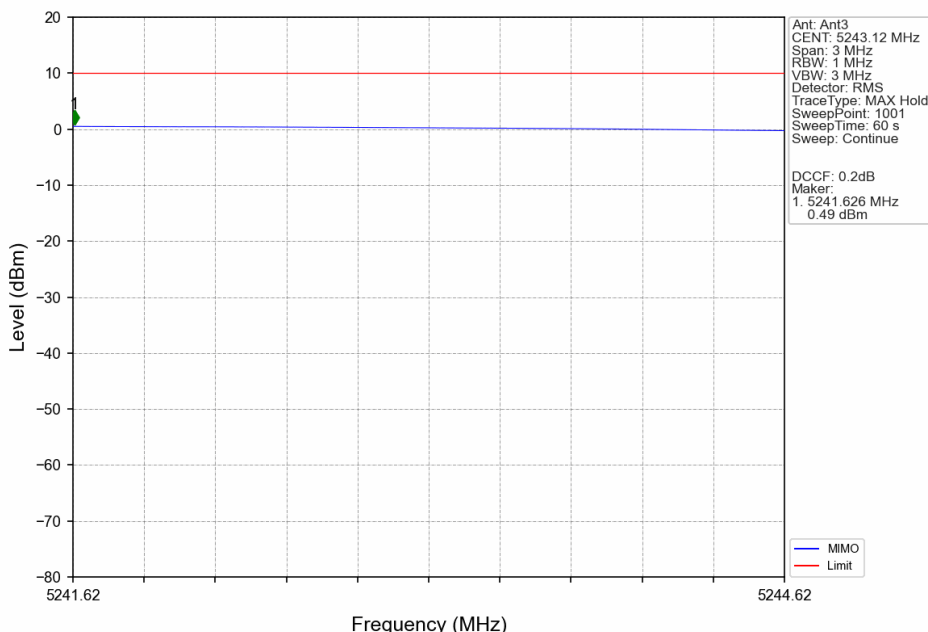
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802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant3_NTNV



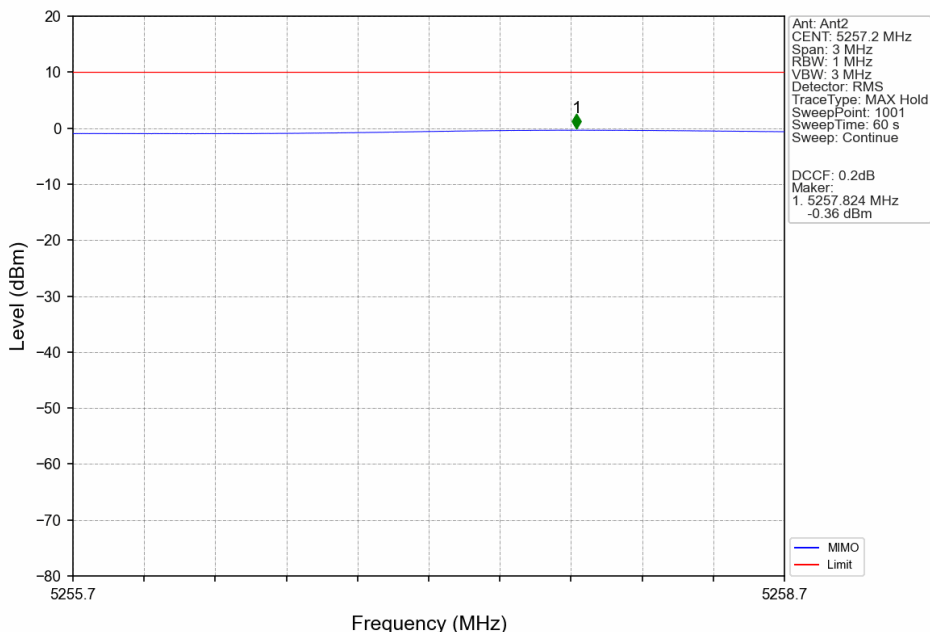
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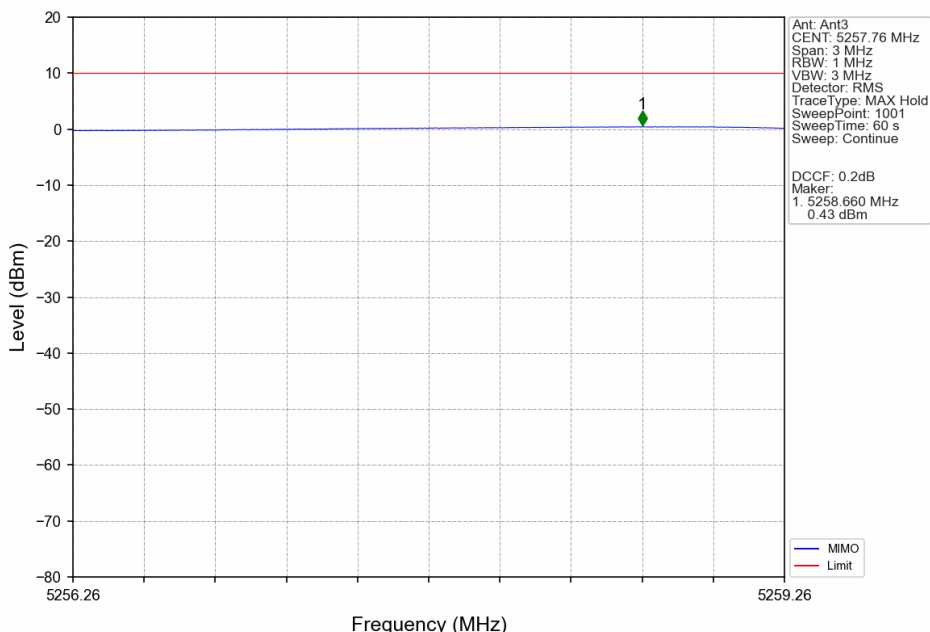
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802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant3_NTNV



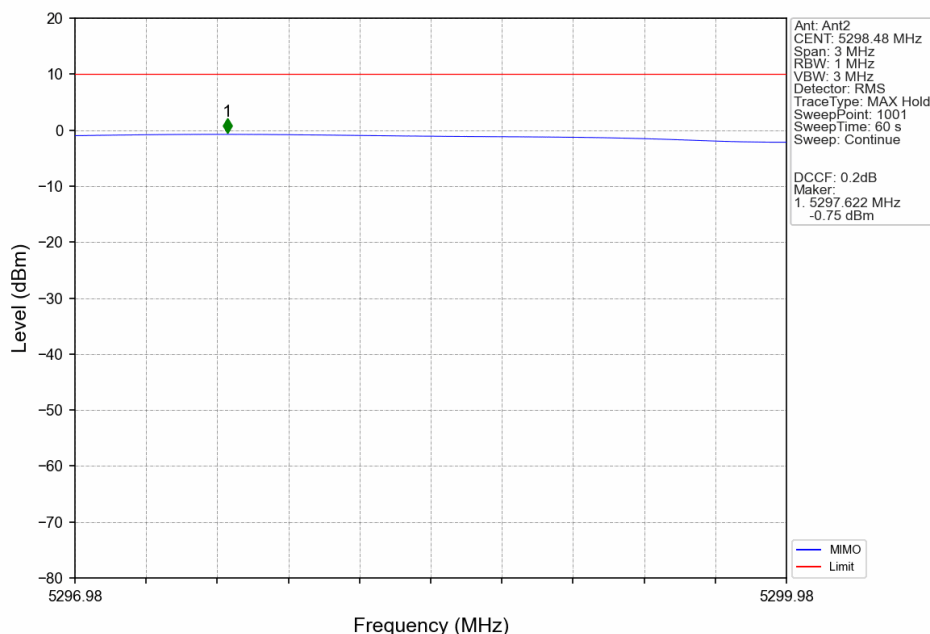
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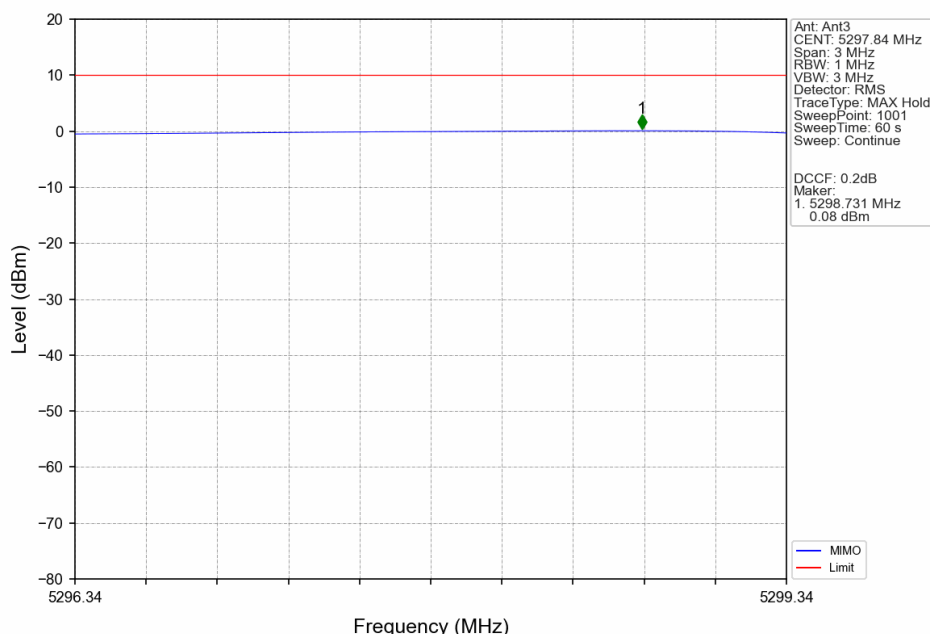
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802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



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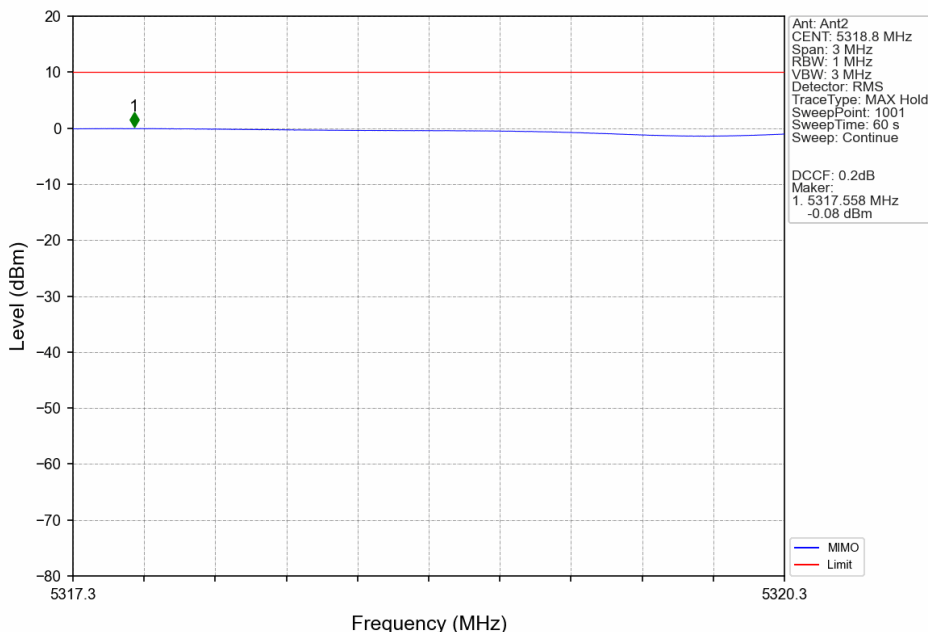
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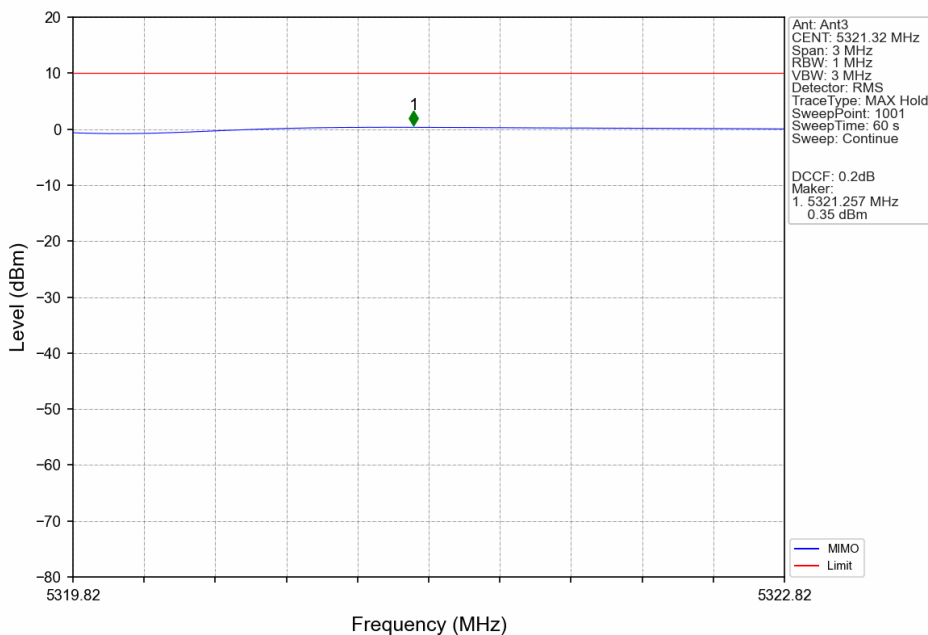
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Shenzhen Branch Inspection & Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



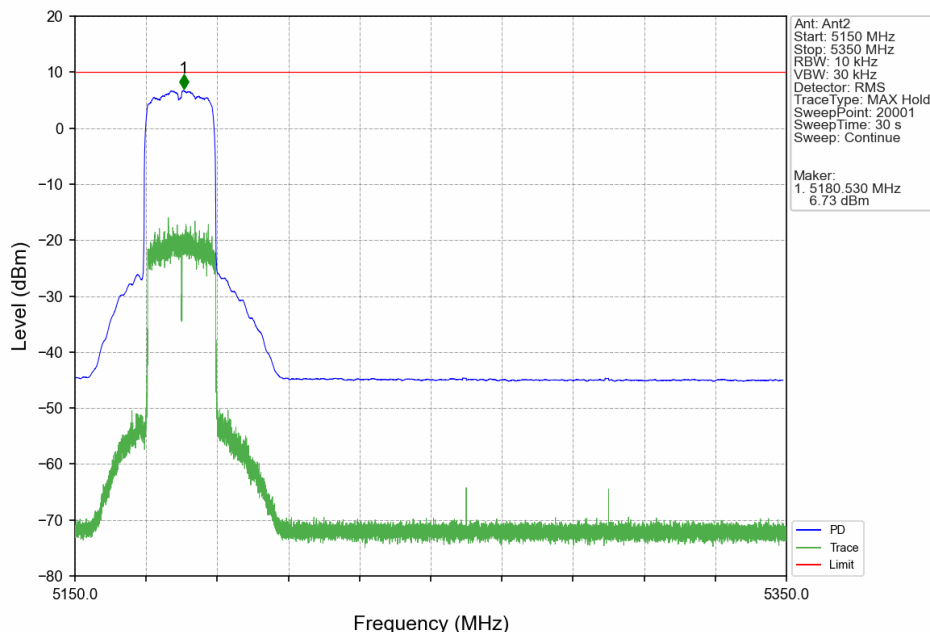
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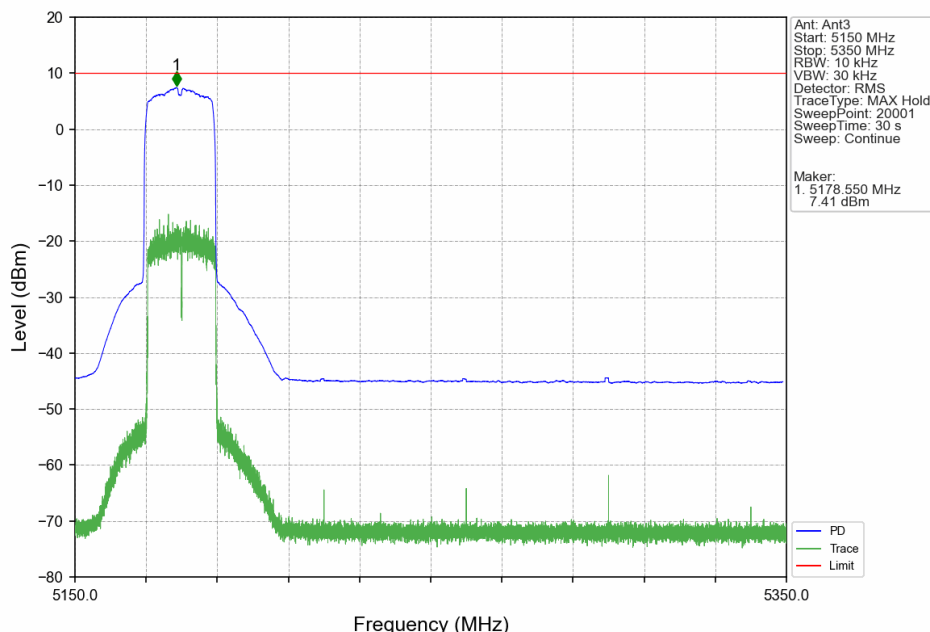
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802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant2_NTNV



802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant3_NTNV



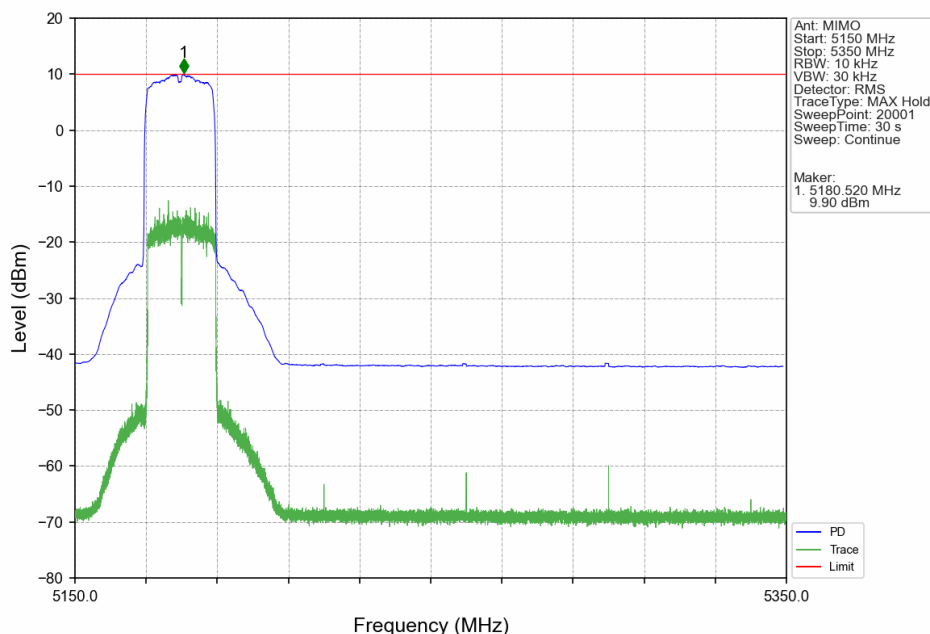
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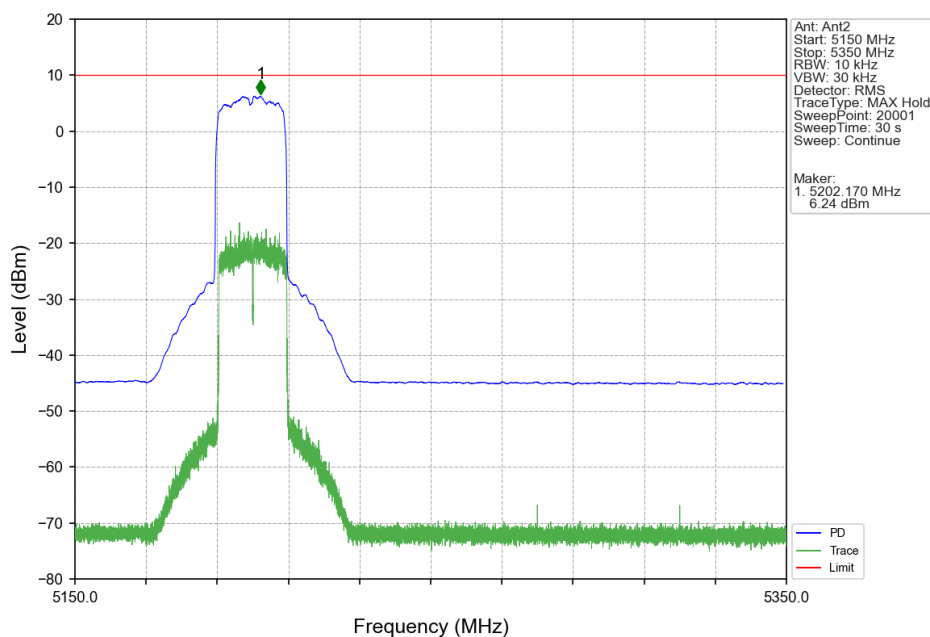
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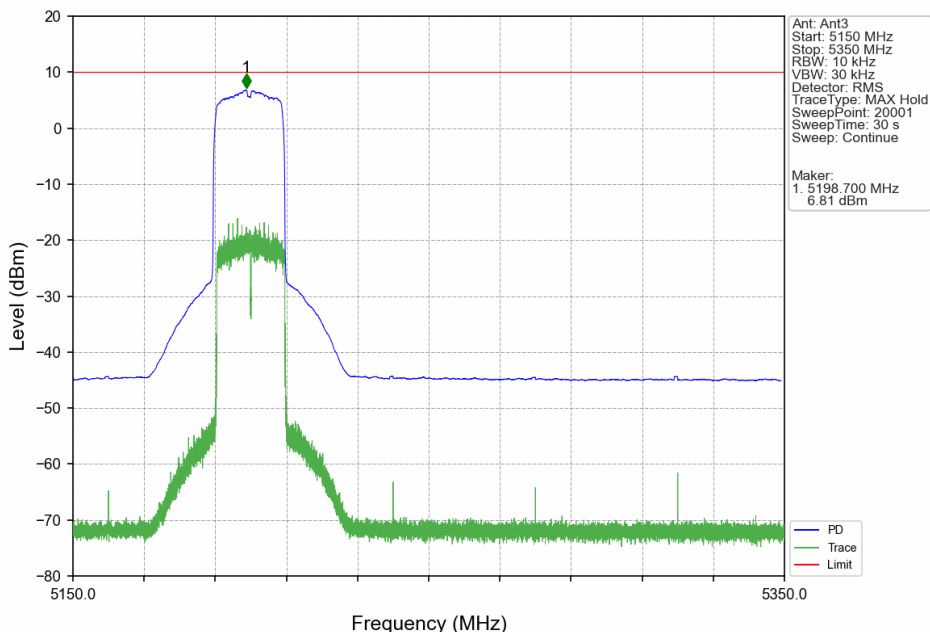
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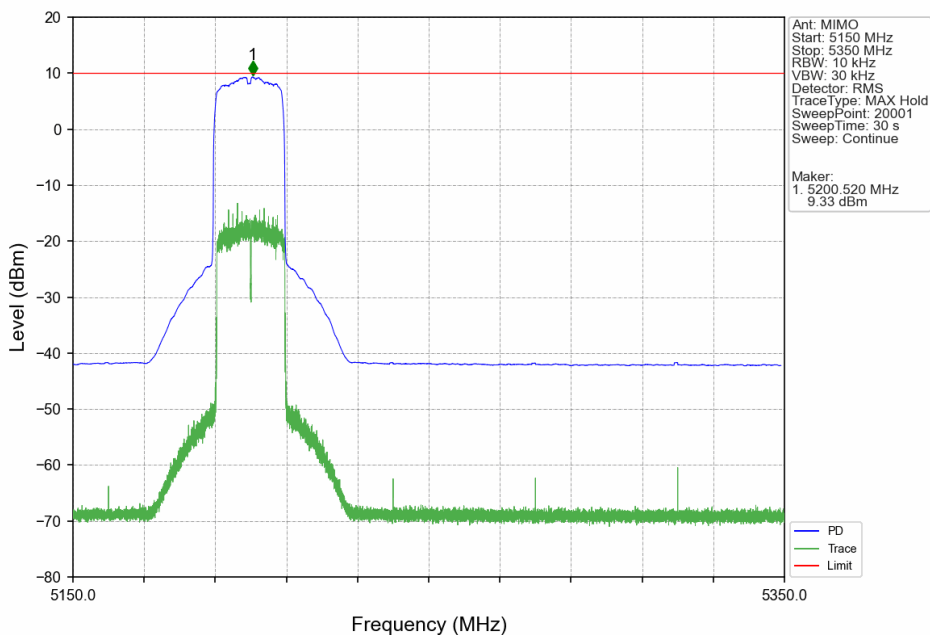
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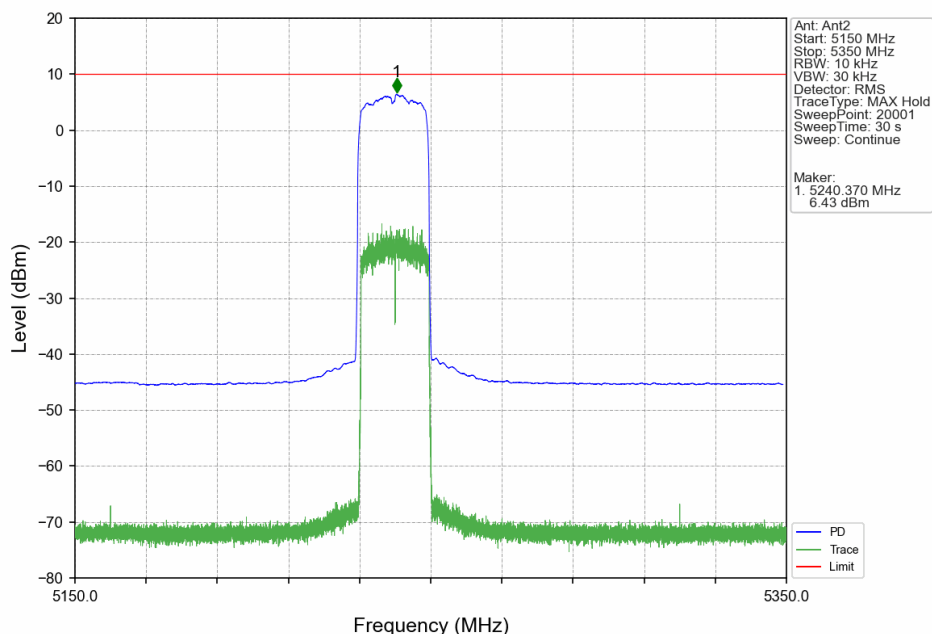
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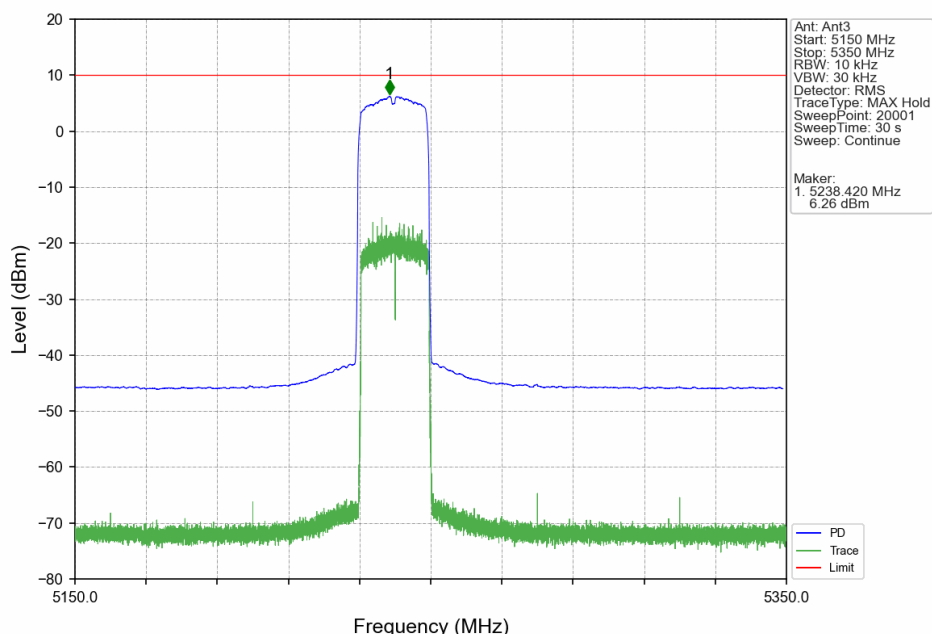
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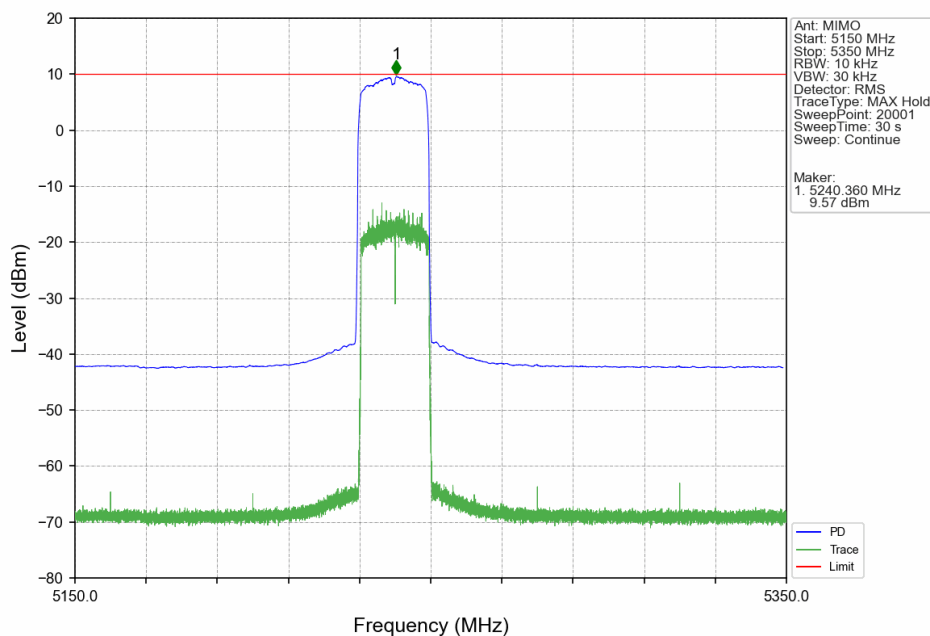
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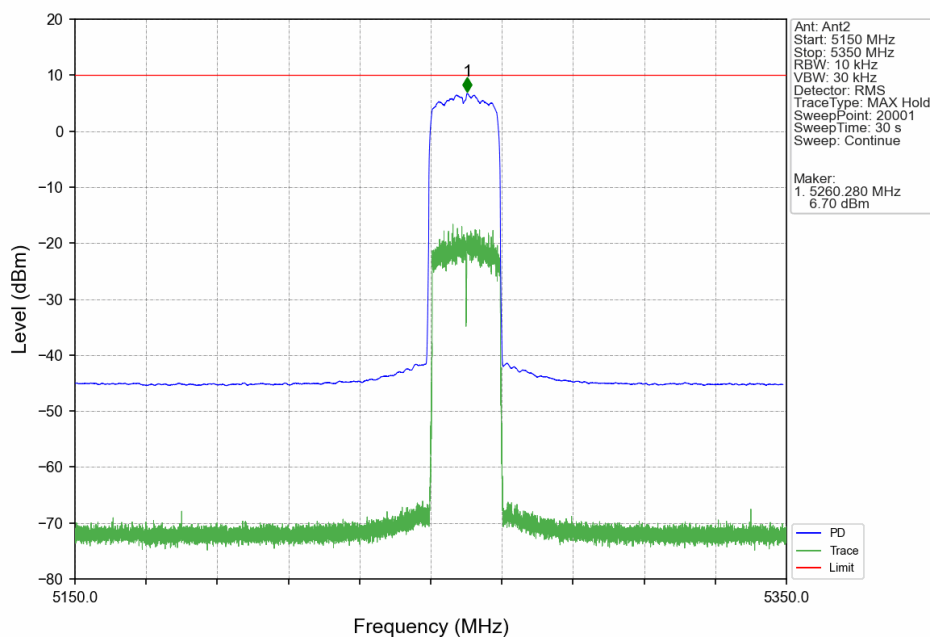
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802.11ax(HEW20)_HCH_5240MHz_SU_/_MIMO_NTNV



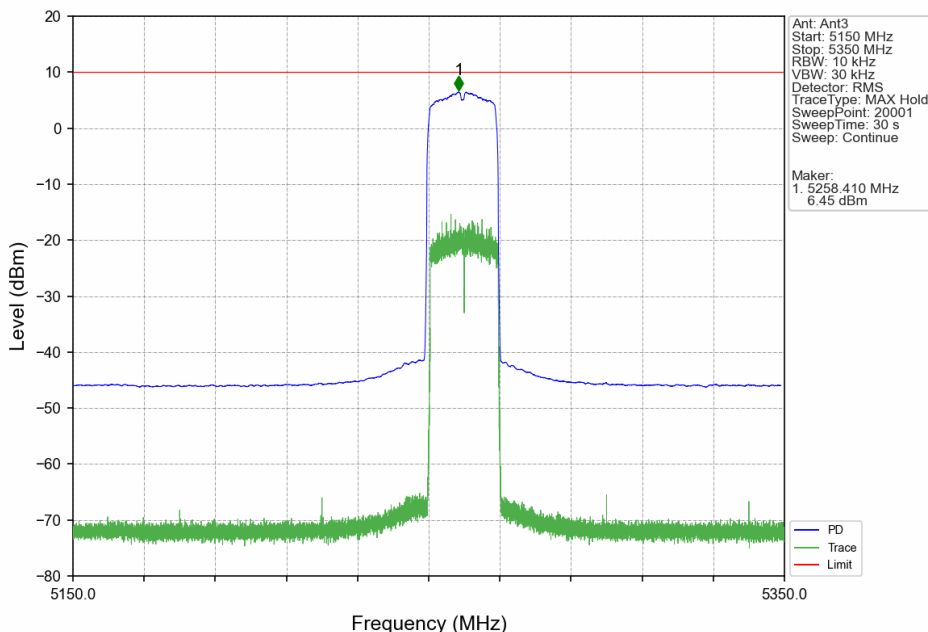
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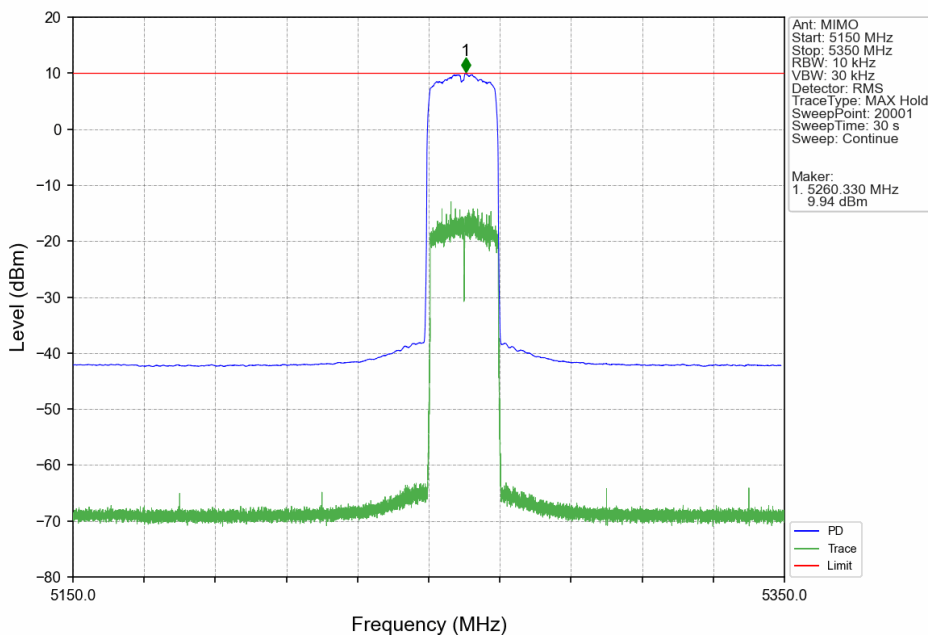
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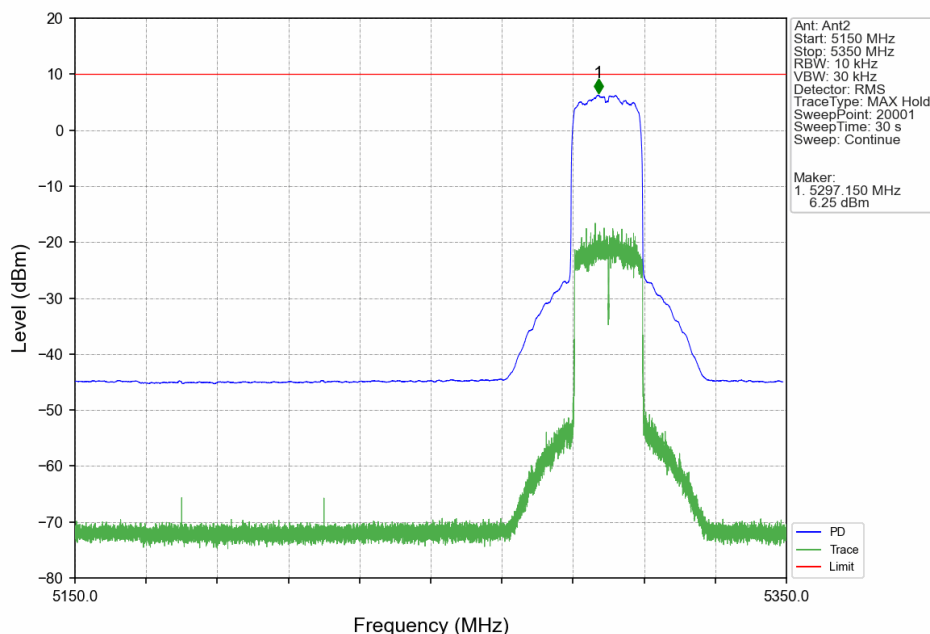
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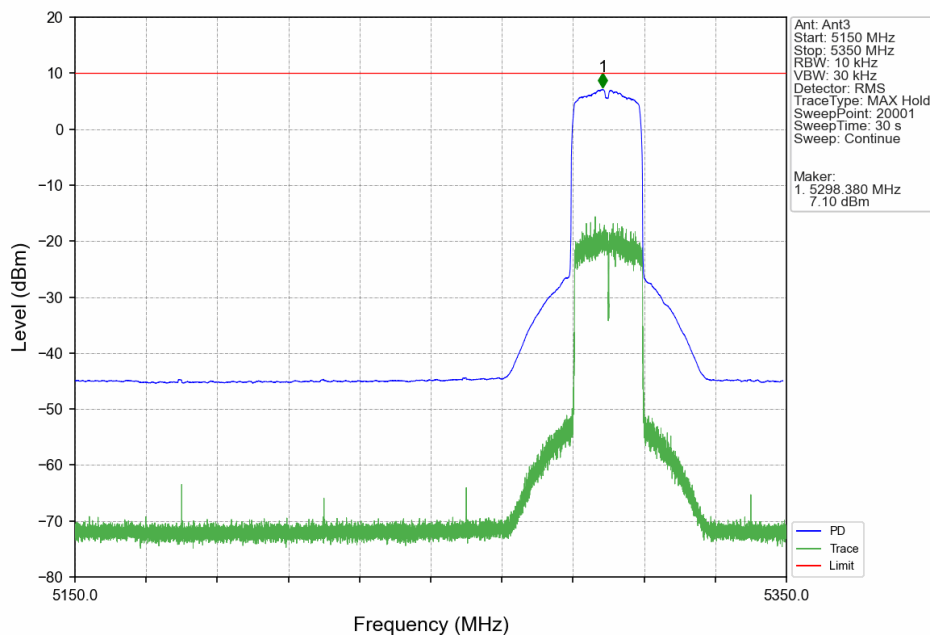
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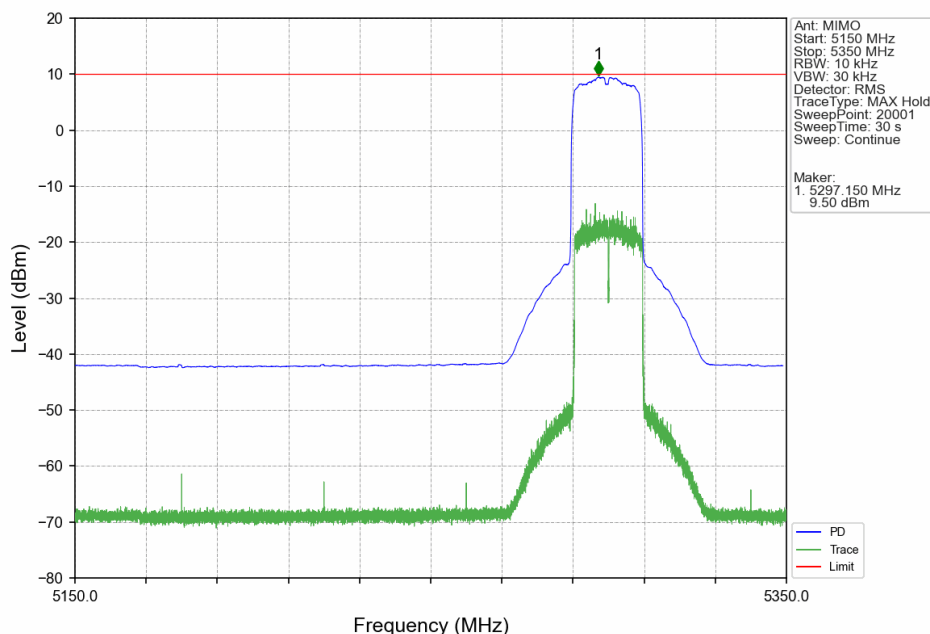
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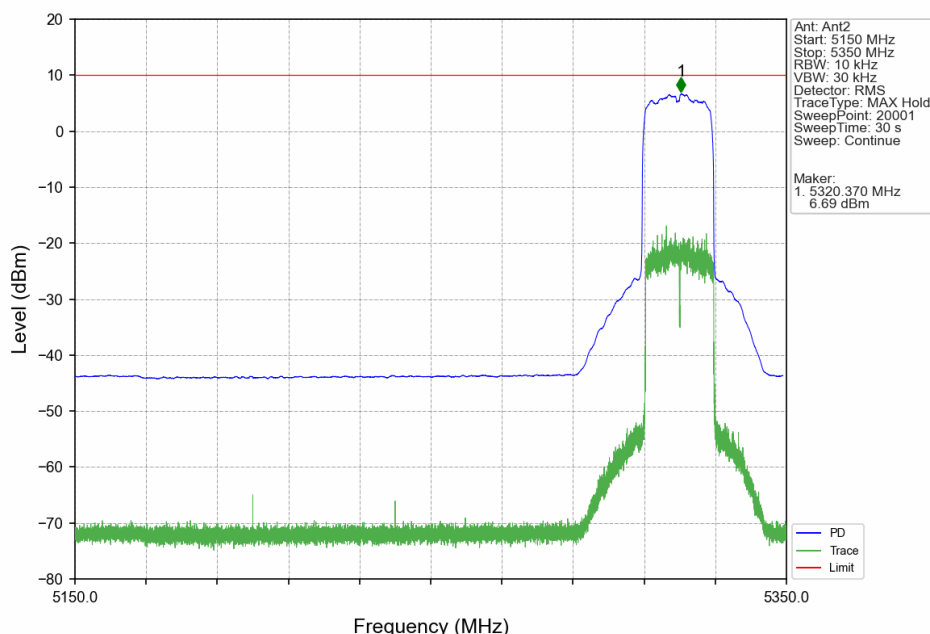
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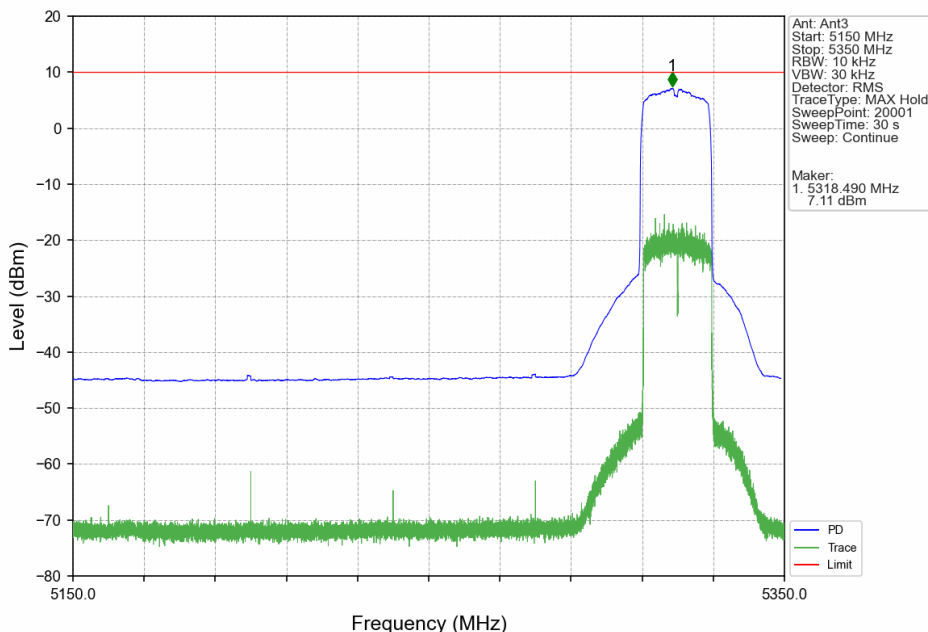
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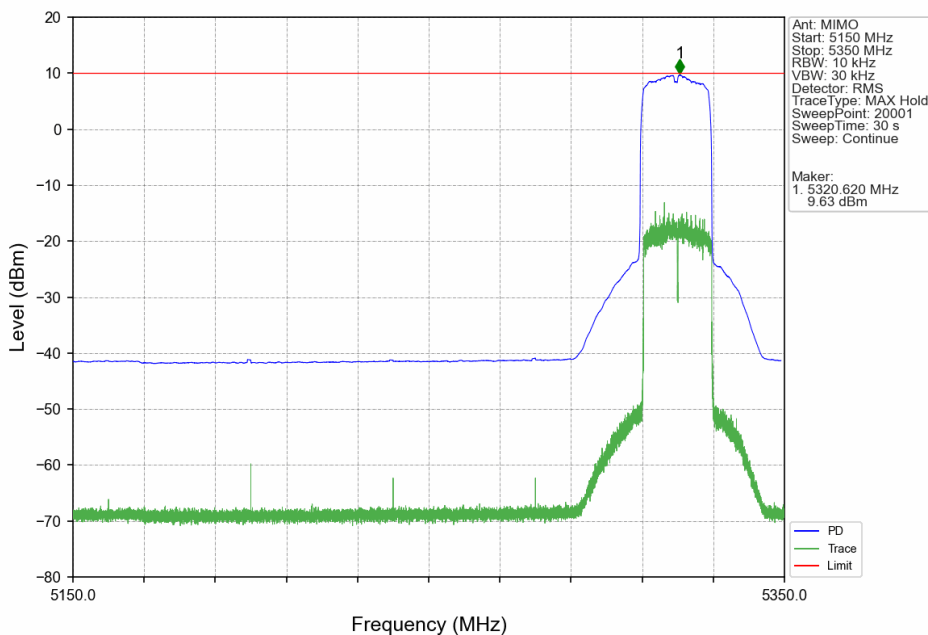
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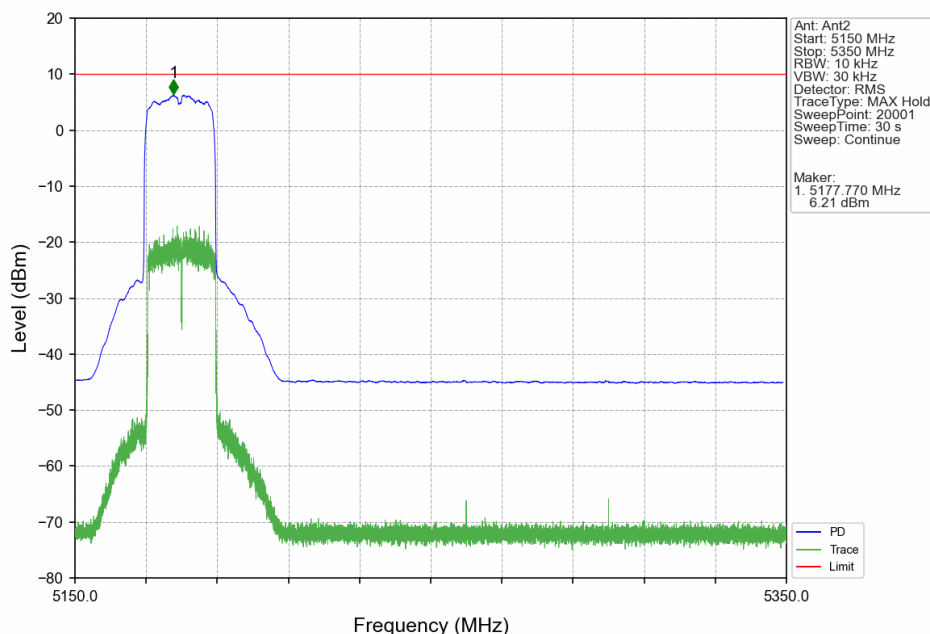
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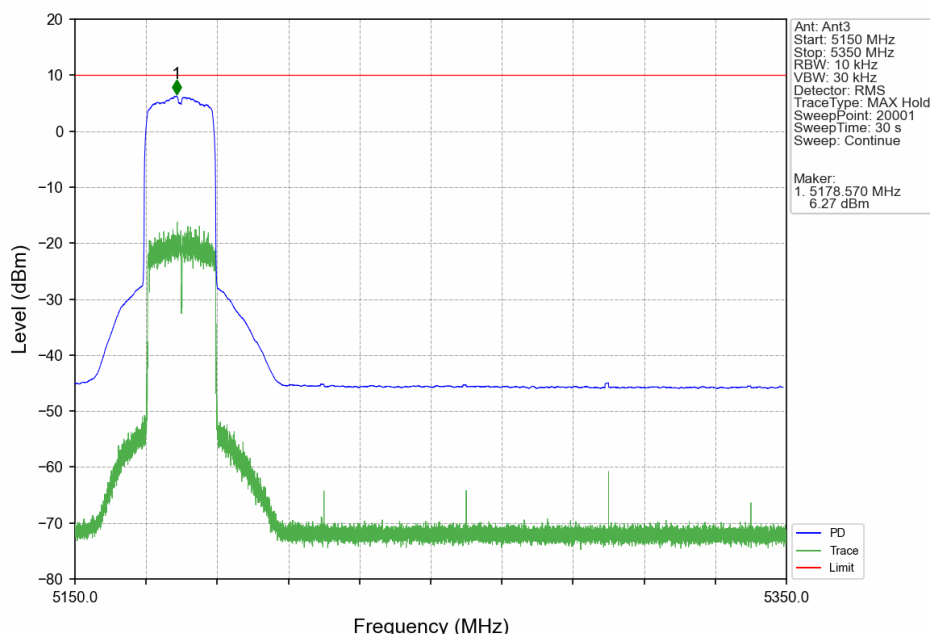
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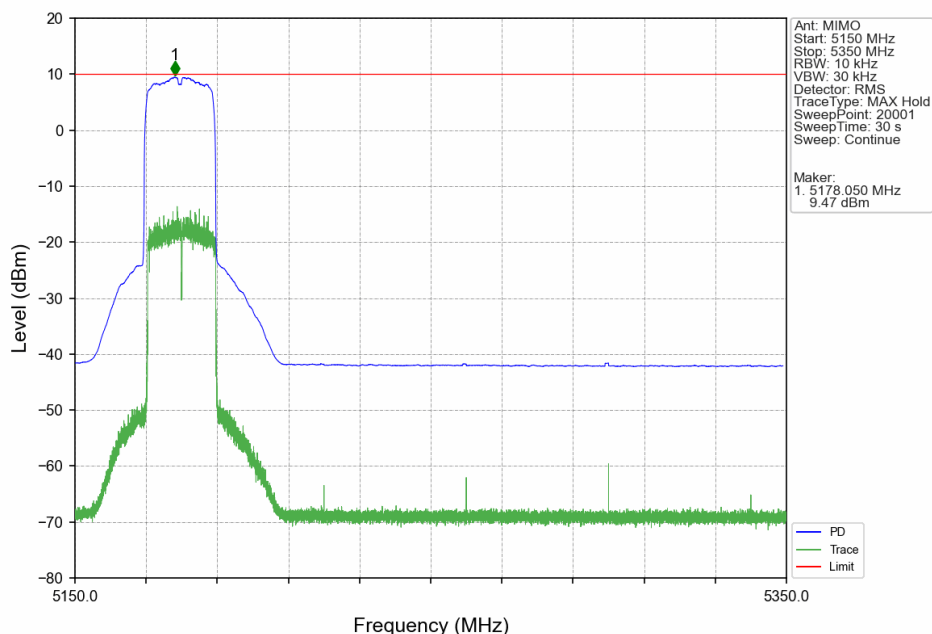
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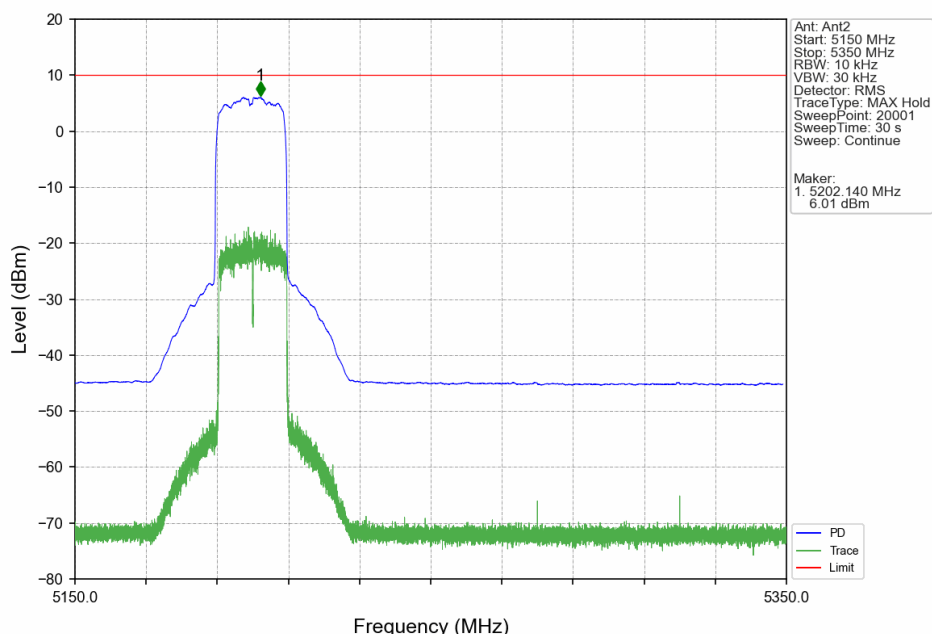
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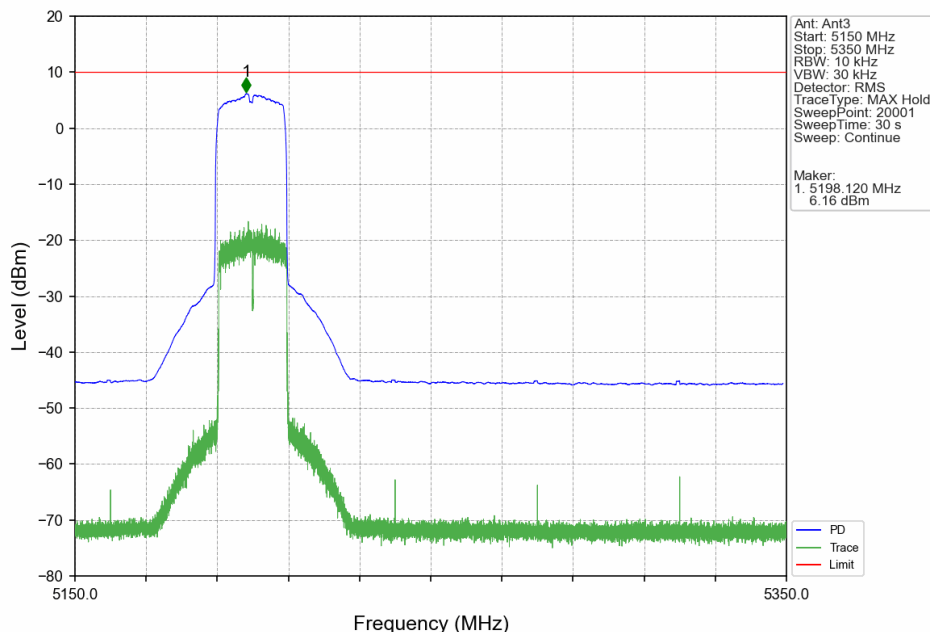
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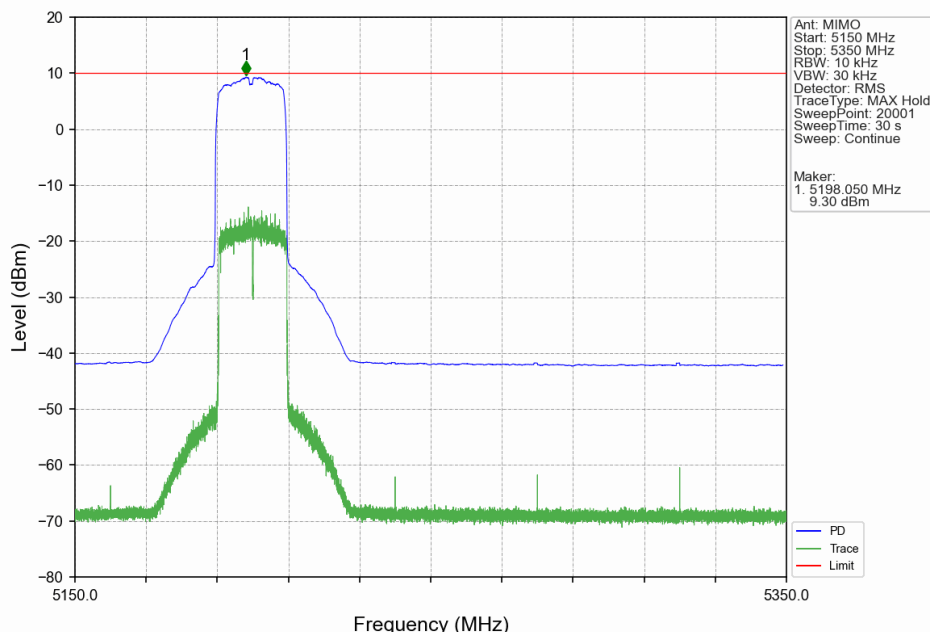
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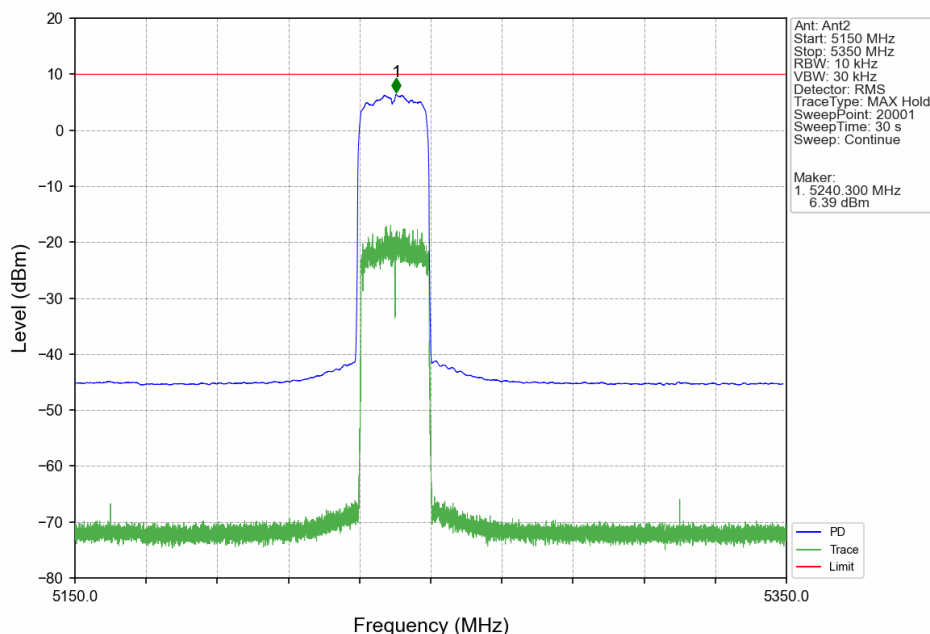
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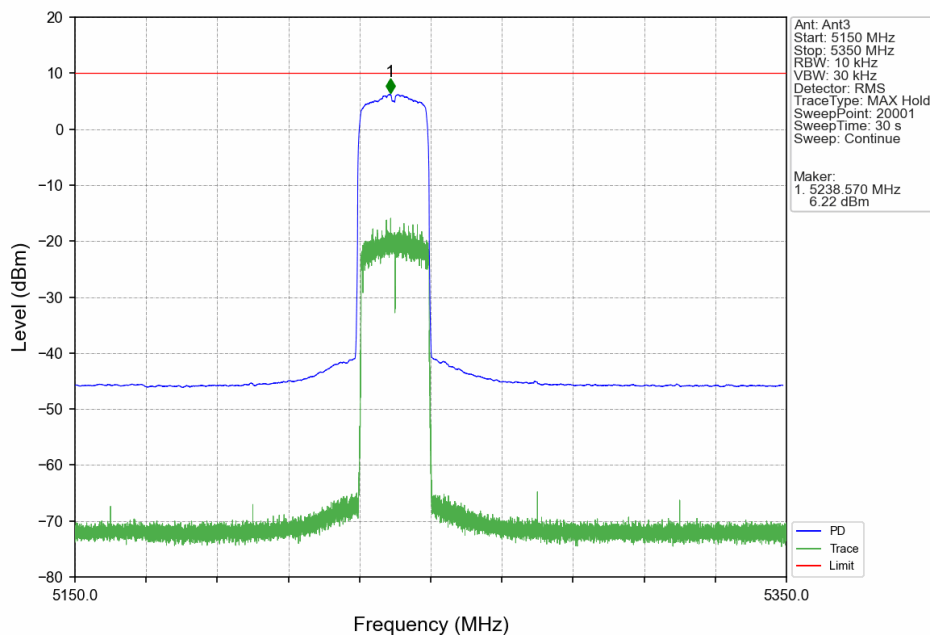
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802.11be(EHT20)_HCH_5240MHz_SU_ / _Ant2_NTNV



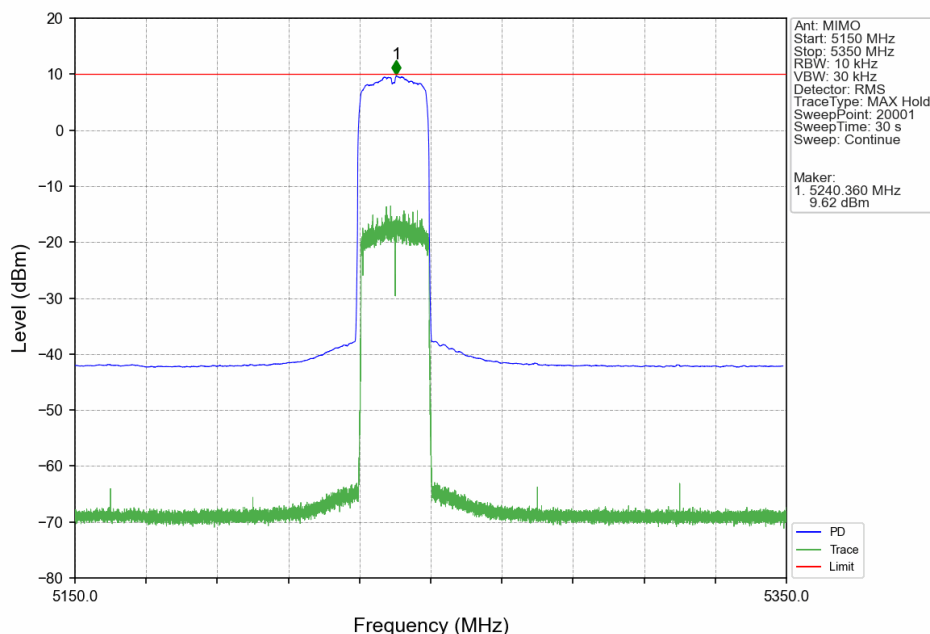
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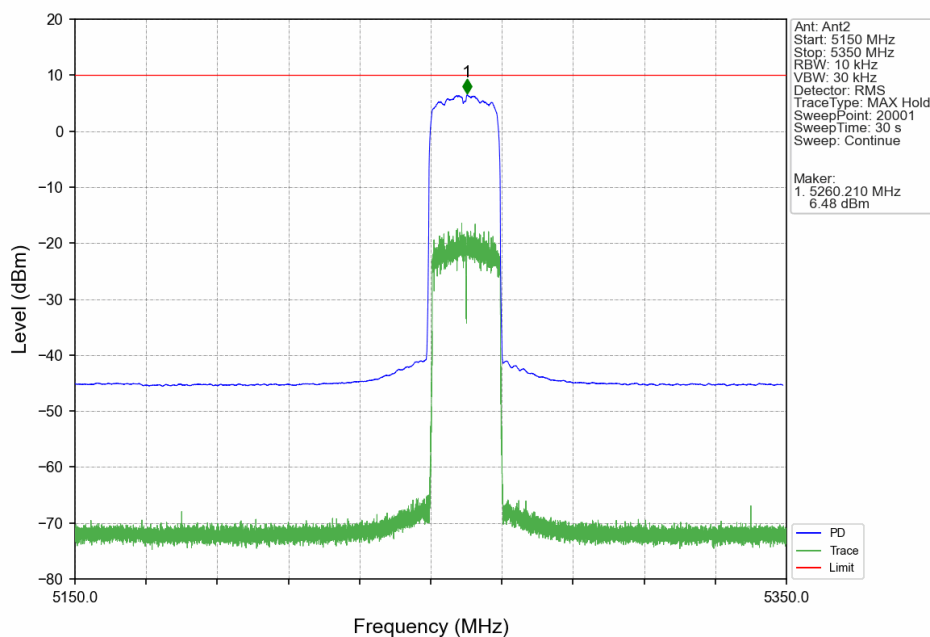
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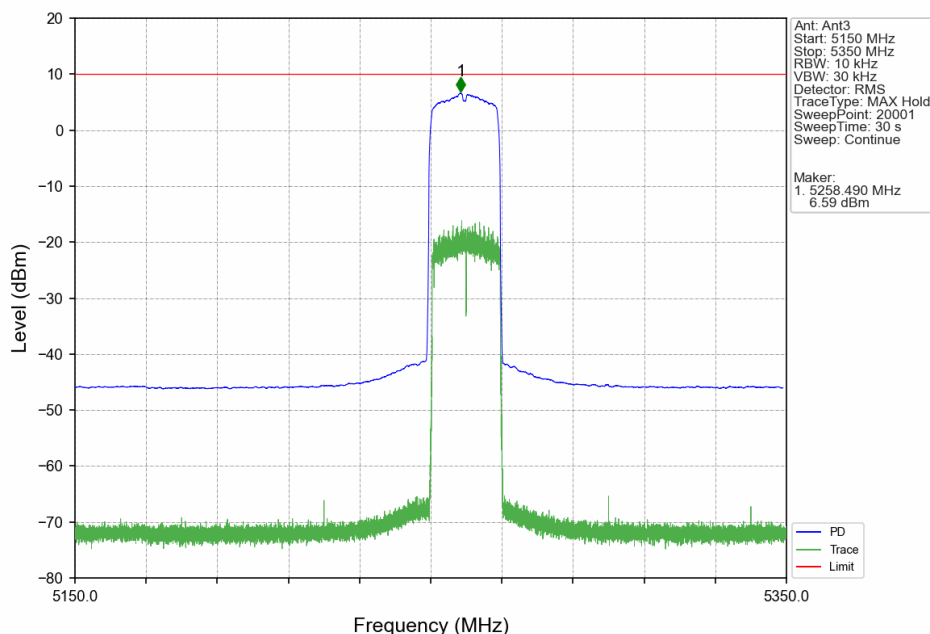
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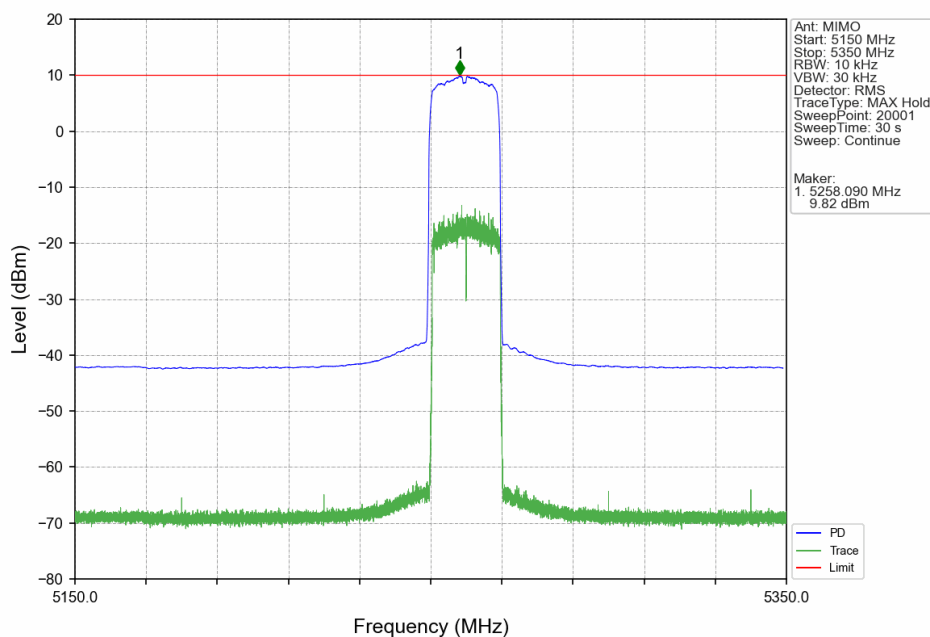
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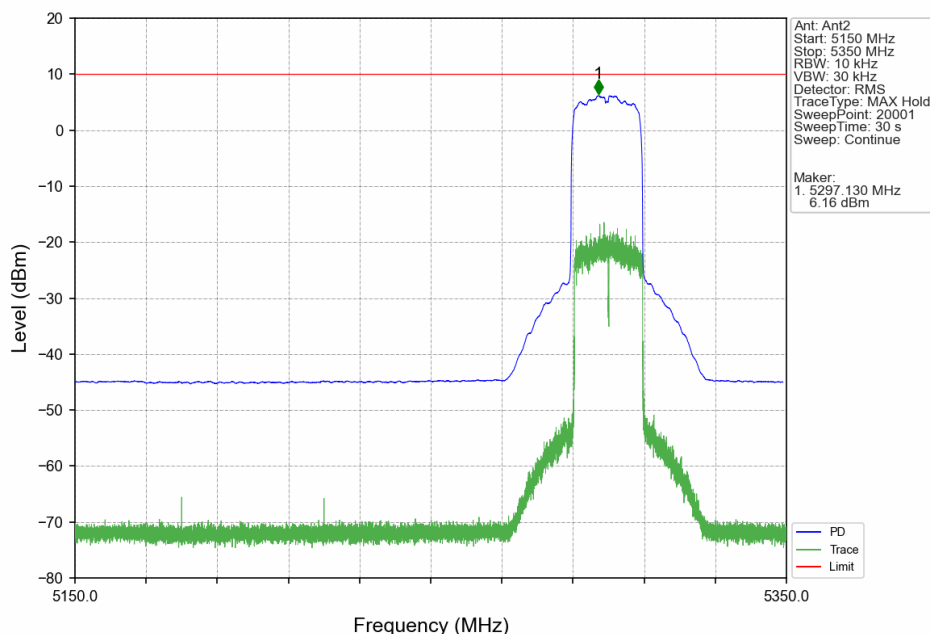
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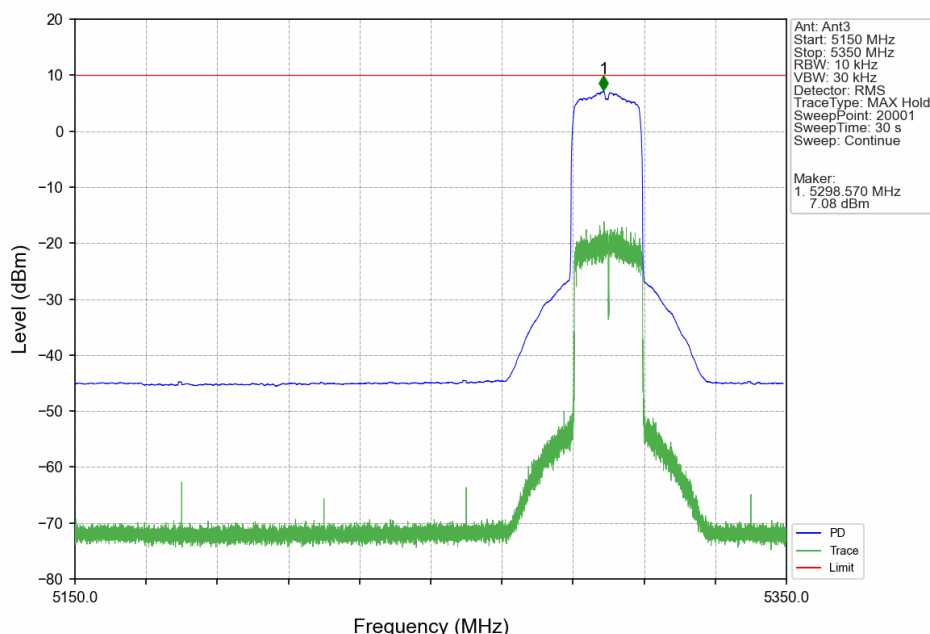
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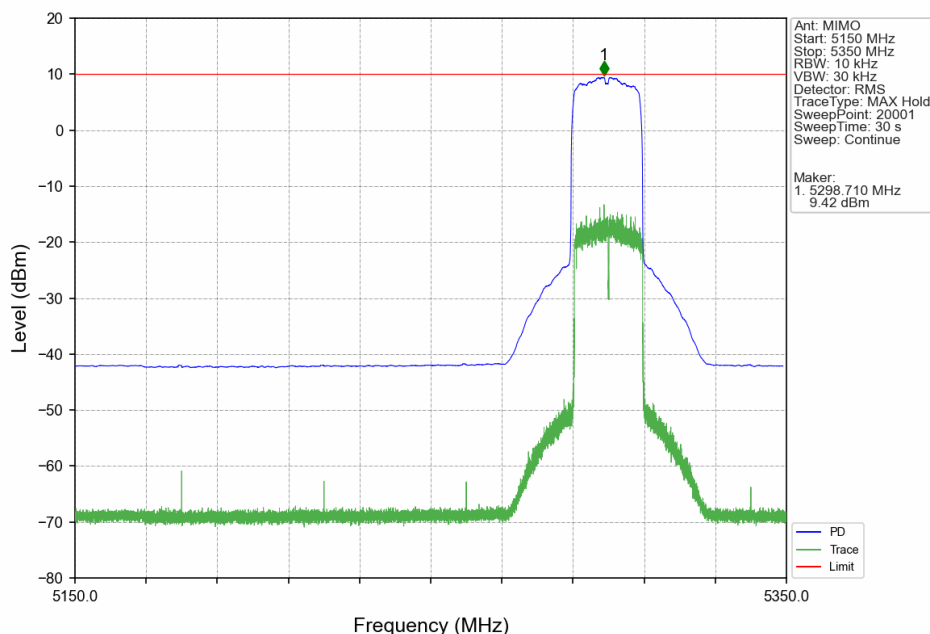
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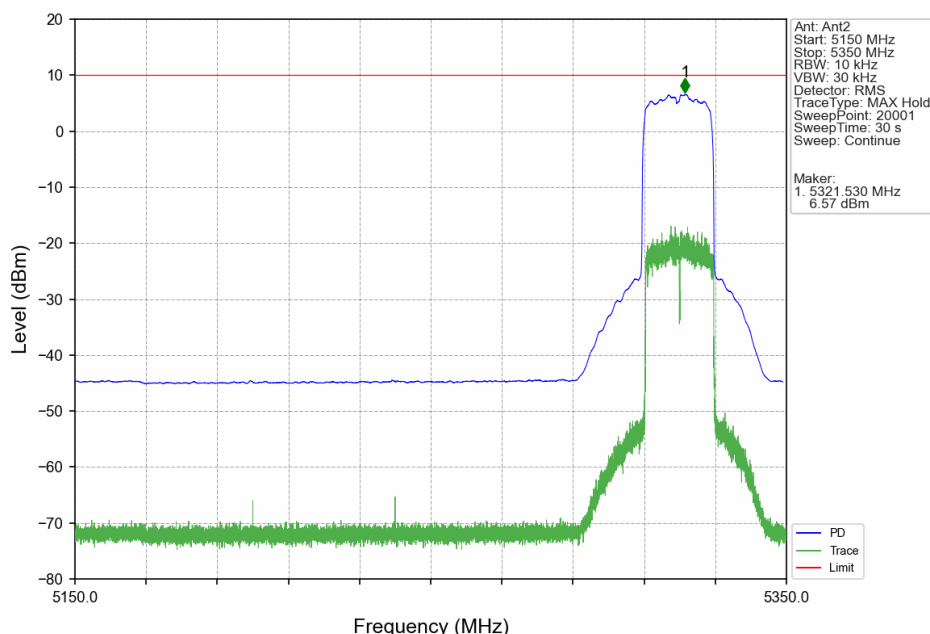
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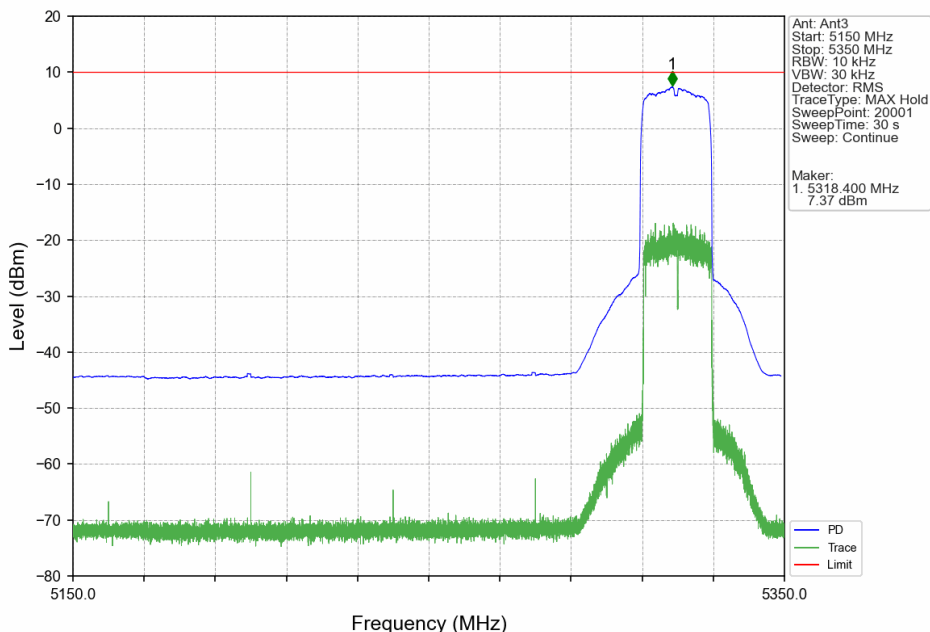
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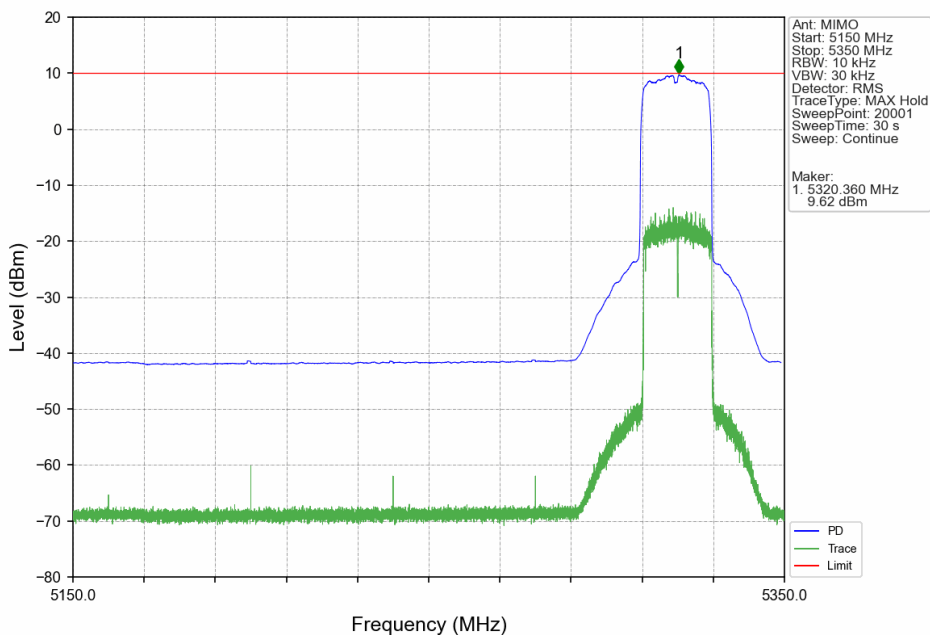
802.11be(EHT20)_HCH_5320MHz_SU_ / _Ant2_NTNV



802.11be(EHT20)_HCH_5320MHz_SU_ / _Ant3_NTNV



802.11be(EHT20)_HCH_5320MHz_SU_ / _MIMO_NTNV



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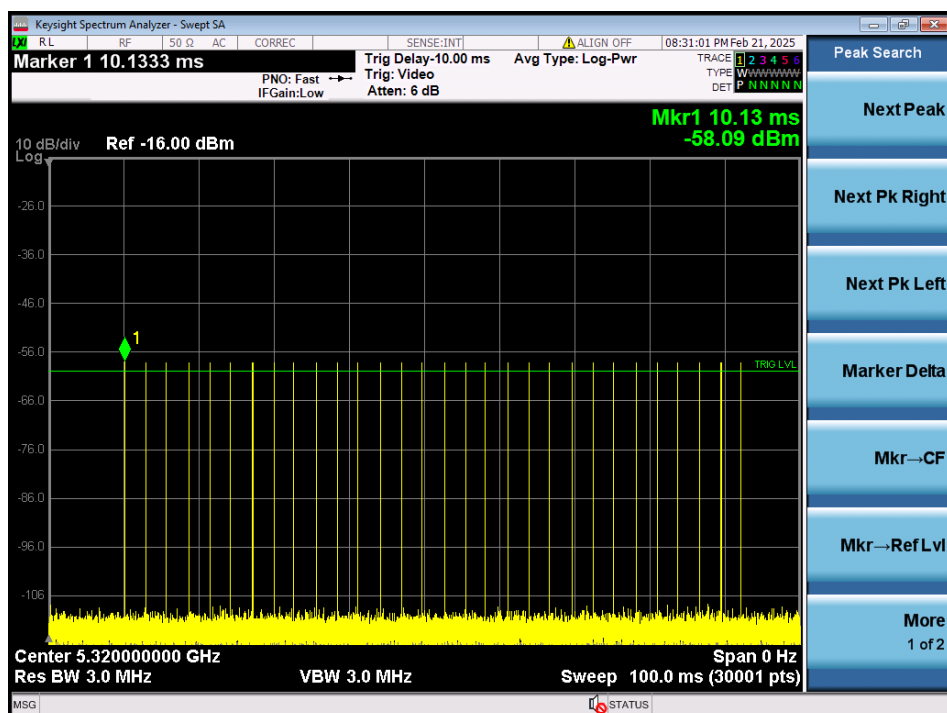
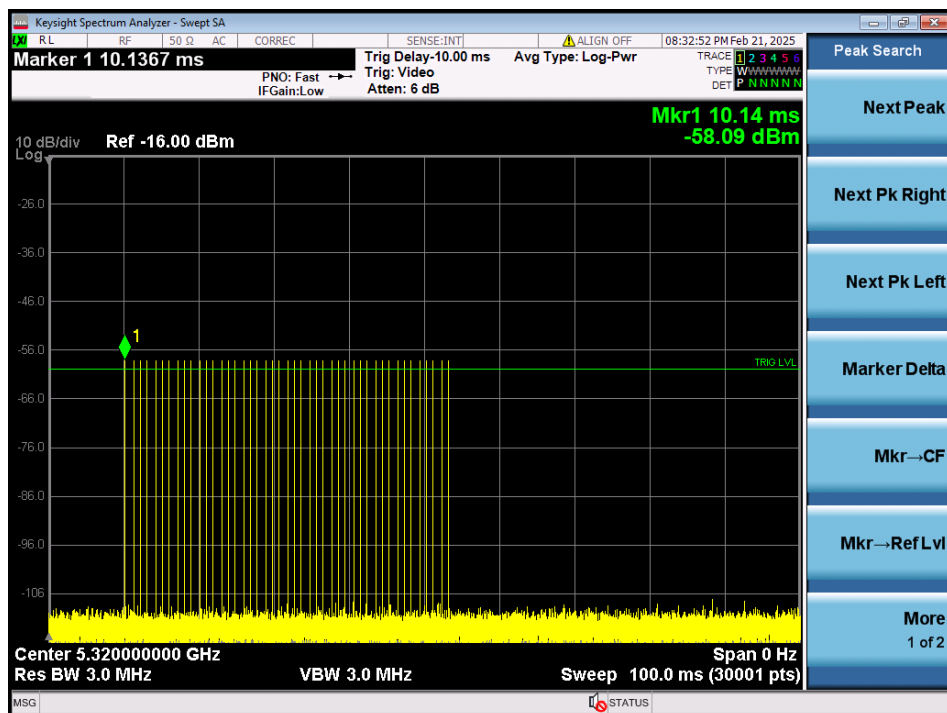
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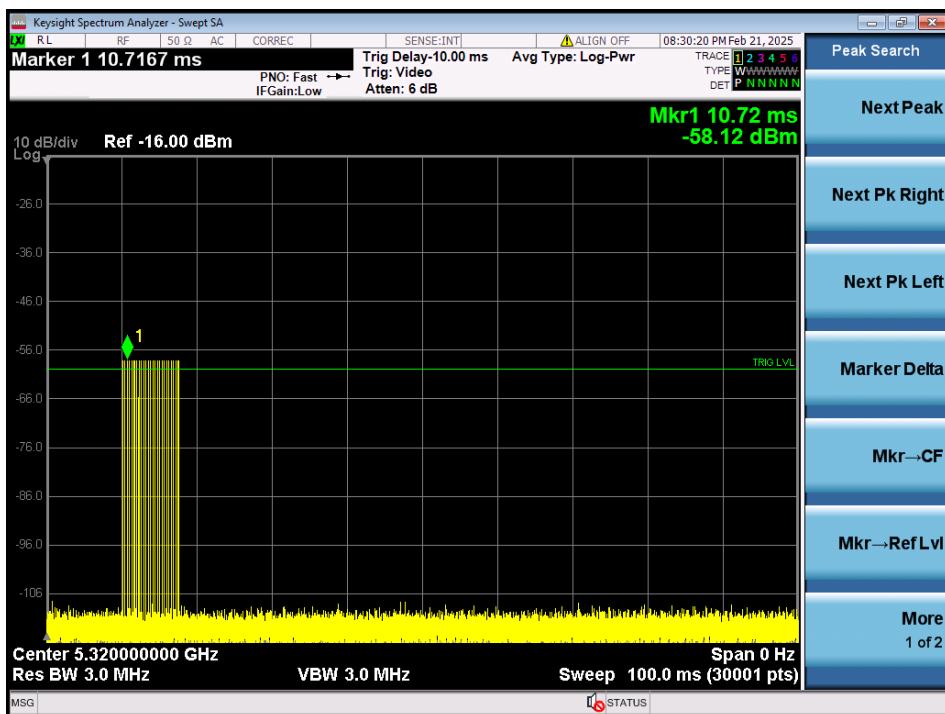
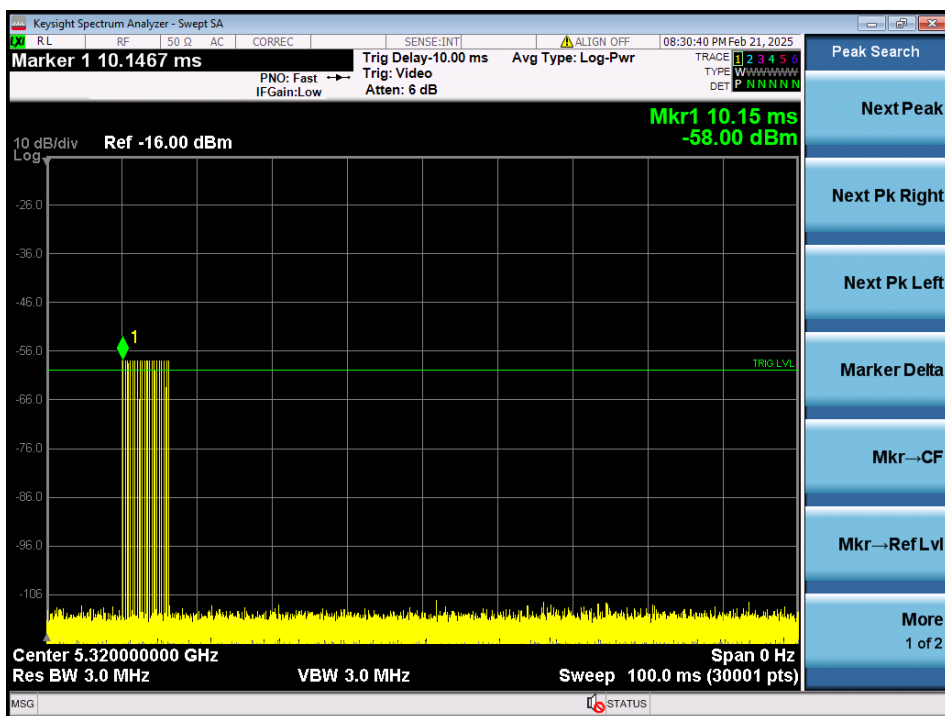
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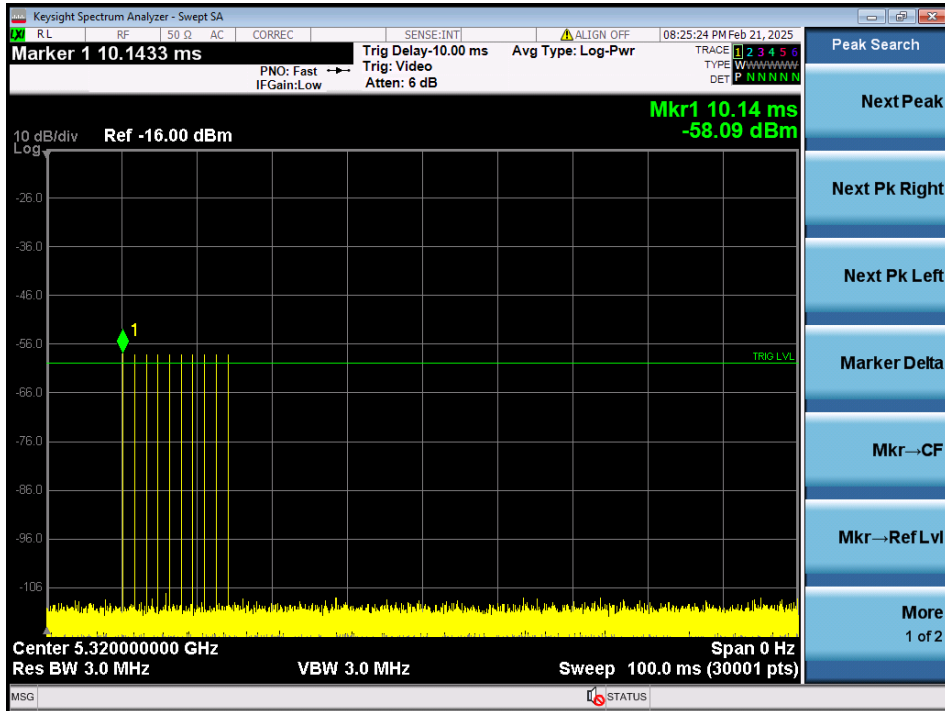
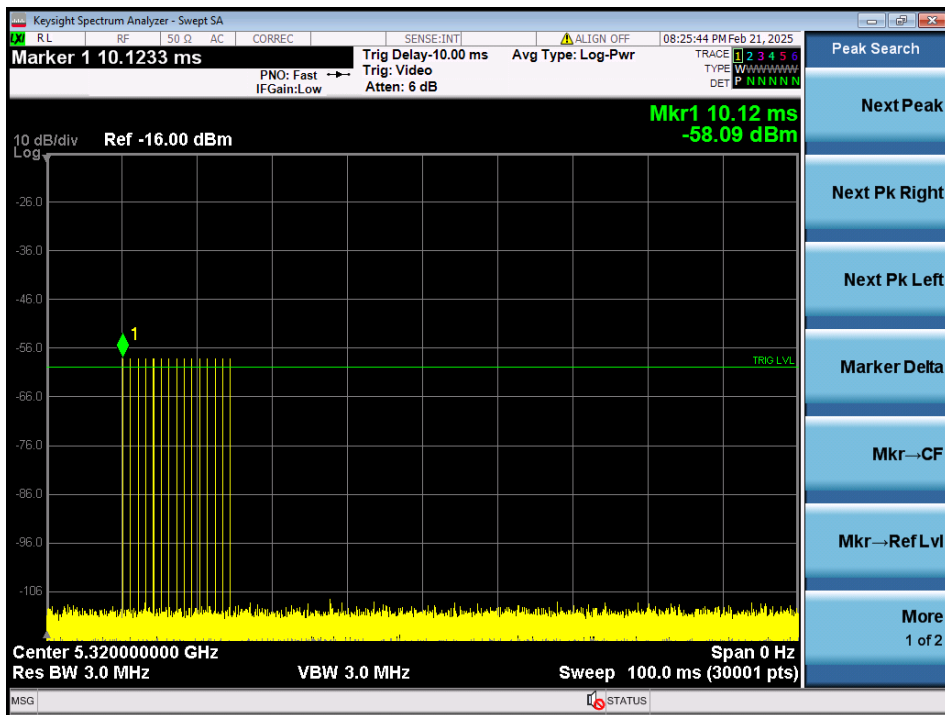
Test Result:

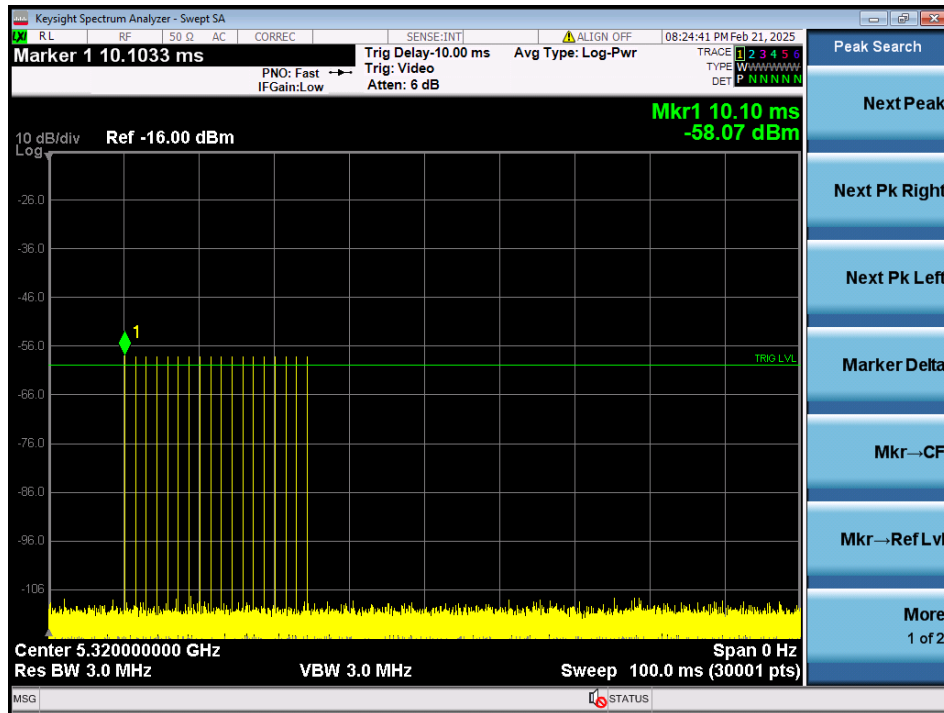
BW/Channel	Test Item	Result
20MHz/5320MHz; 160MHz/5250MHz	Channel Availability Check Time	Pass
	Minimum Off-Channel CAC Time	Complied (manufacturer declared)
	Maximum Off-Channel CAC Time	Complied (manufacturer declared)
	In-Service Monitoring	Pass
	Channel Move Time	Pass
	Channel Closing Transmission Time	Pass
	Non-Occupancy Period	Pass
	Uniform Spreading	Pass

Radar:





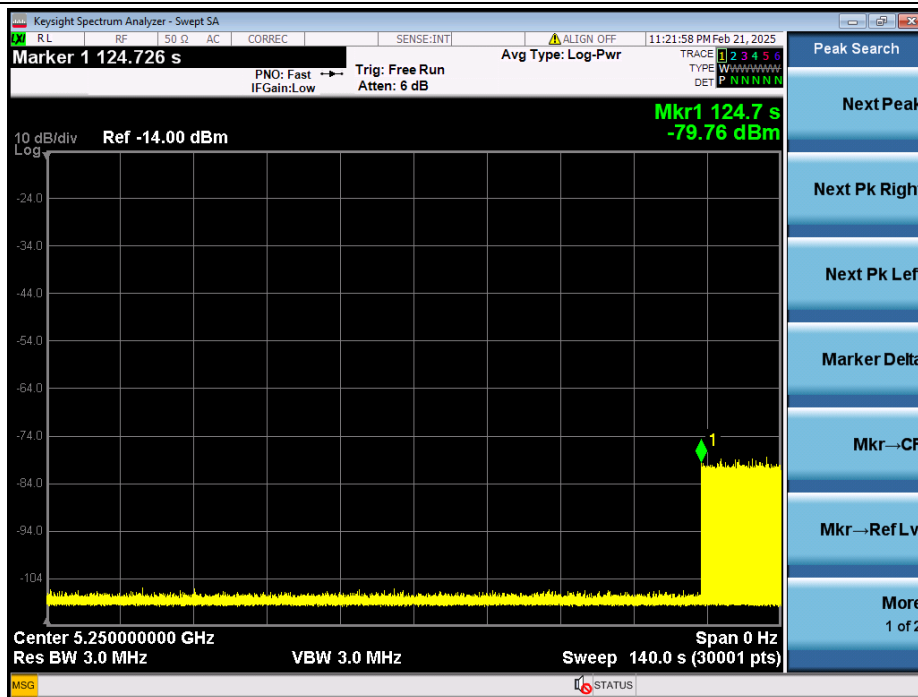




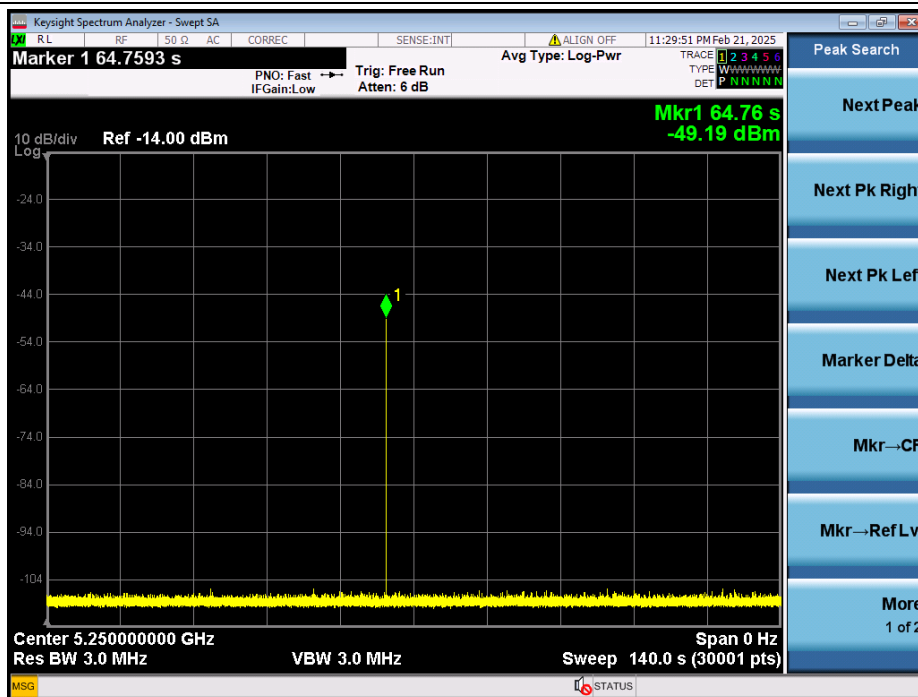
CAC Test data:

Test plots as follows:

power-on cycle (5250MHz)



Beginning of the CAC(5250MHz)



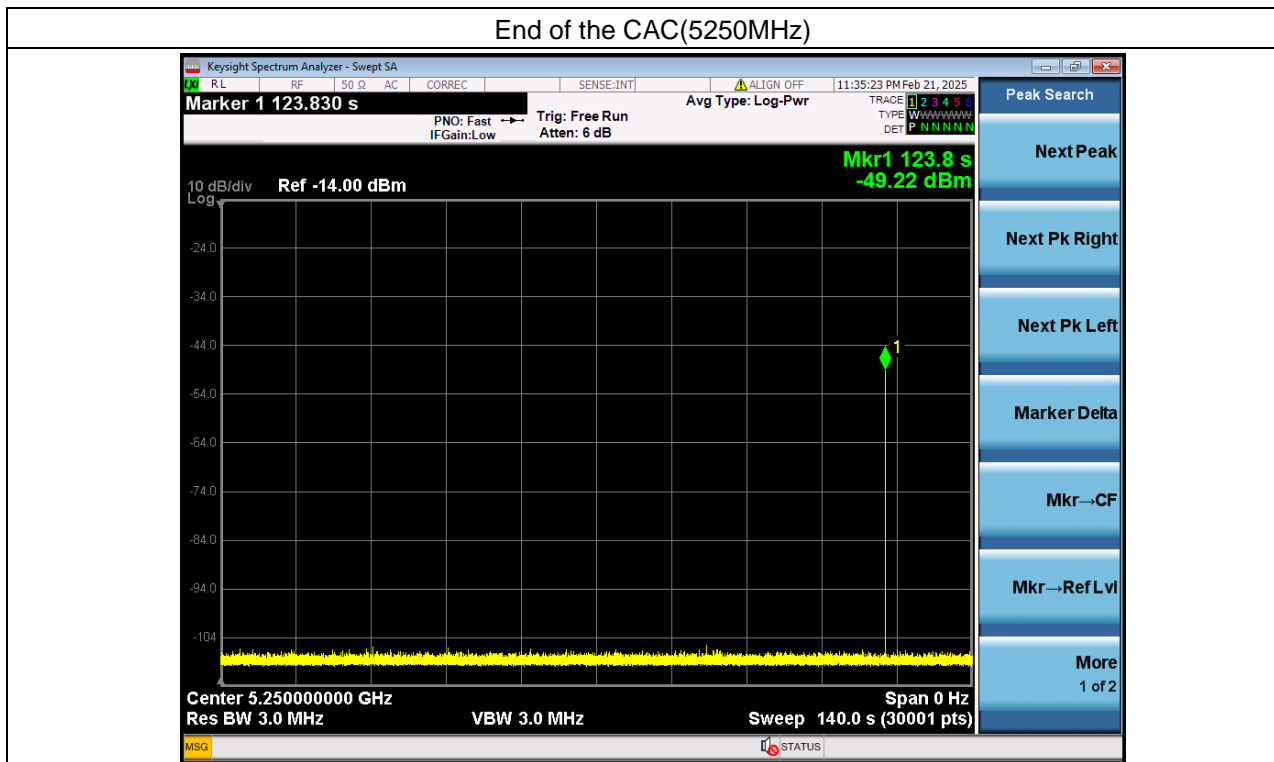
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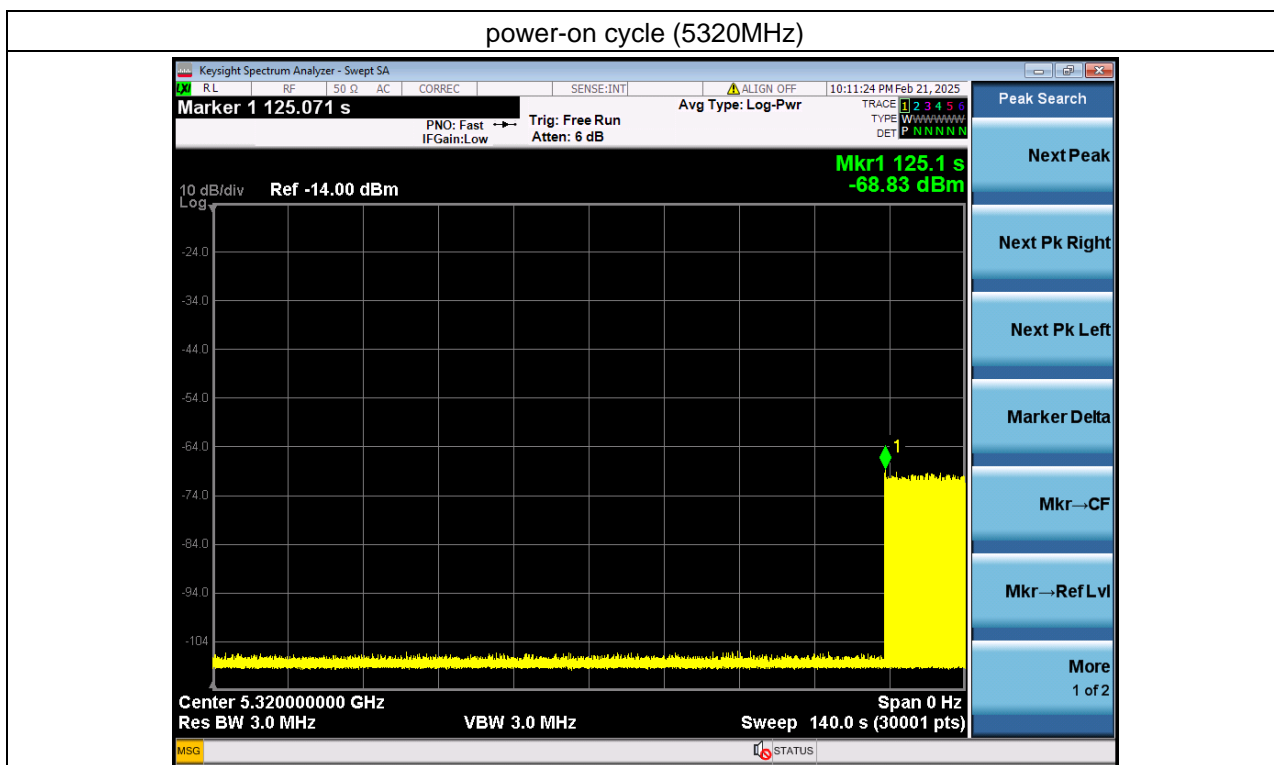
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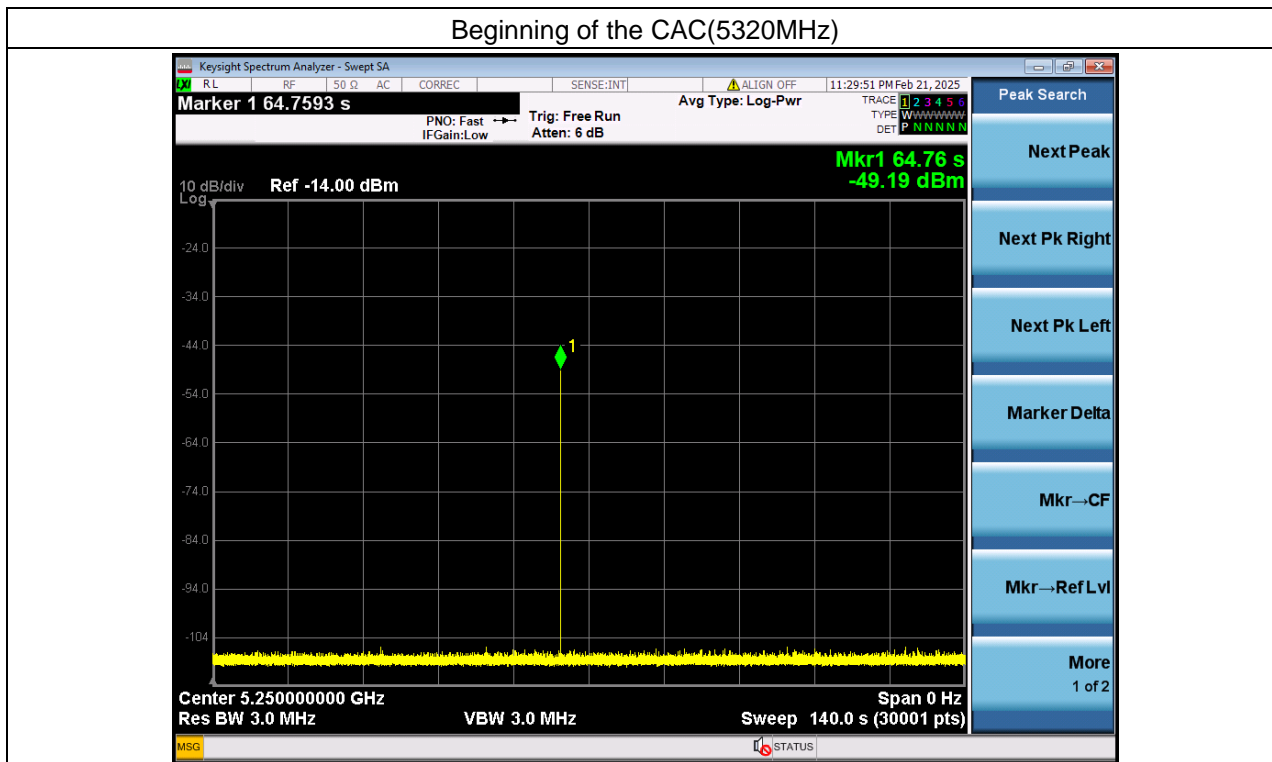
End of the CAC(5250MHz)



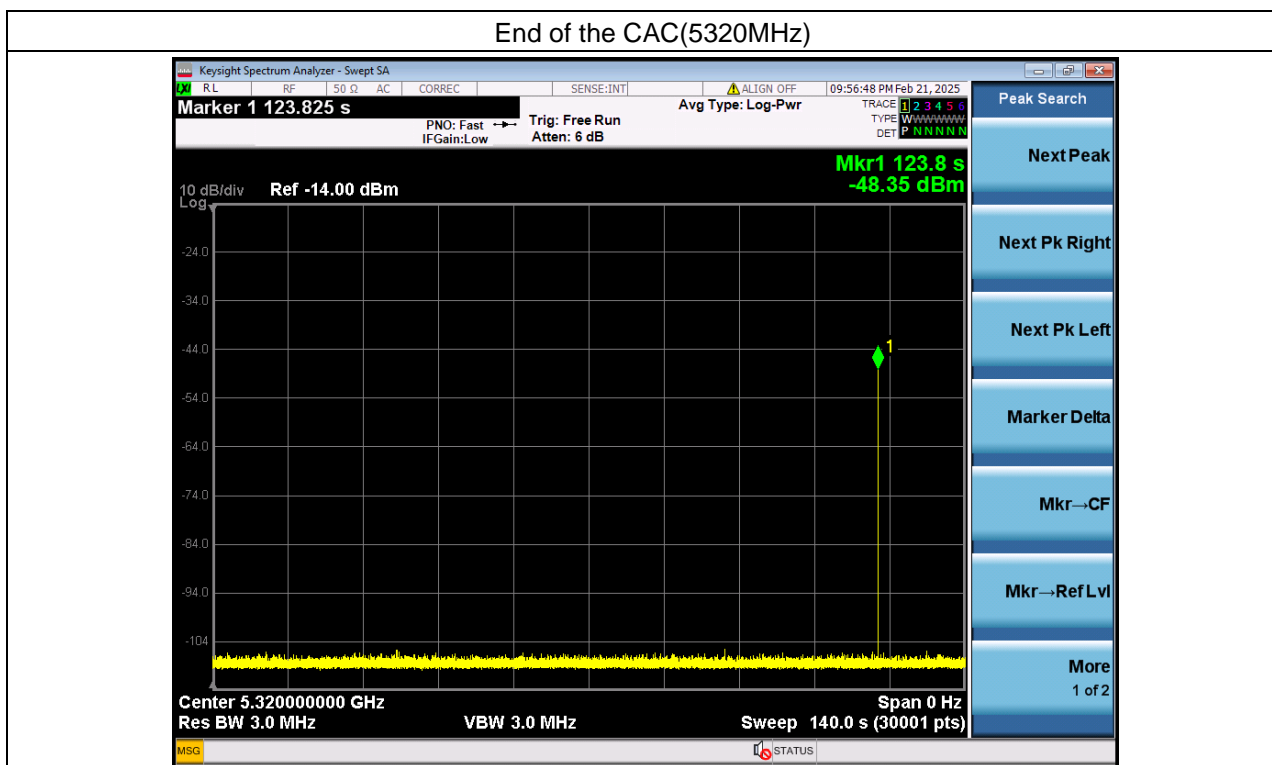
power-on cycle (5320MHz)



Beginning of the CAC(5320MHz)



End of the CAC(5320MHz)



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487604

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CAC Detection Probability:

Trial No.	Radar Signal Type					
	1	2	3	4	5	6
0	Y	Y	Y	Y	Y	Y
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	N	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	N
7	Y	Y	Y	N	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	N	N	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	N	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	N	Y
14	Y	Y	Y	N	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	N	Y	Y	N
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
Detection Probability (%)	90.00	95.00	90.00	90.00	95.00	90.00
Limit (%)	> 60.00					
Result	PASS	PASS	PASS	PASS	PASS	PASS



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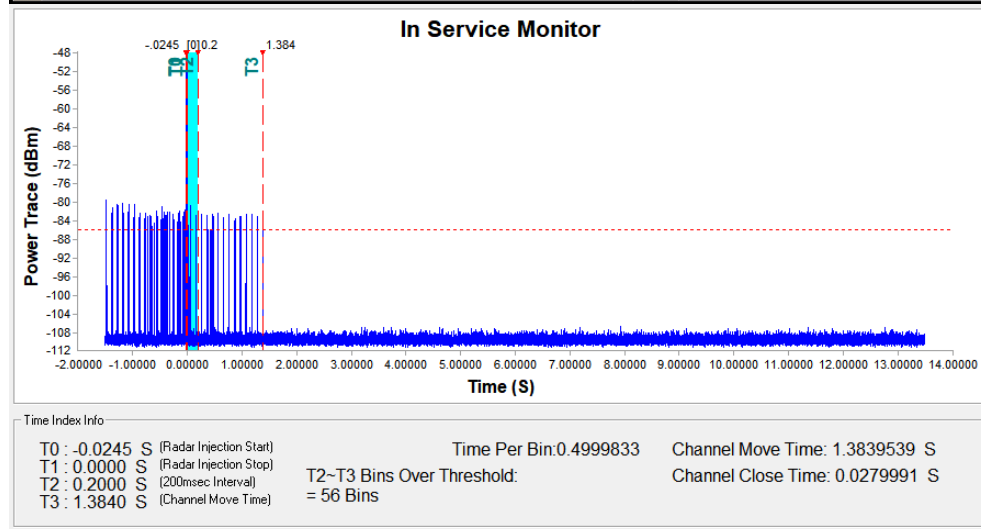
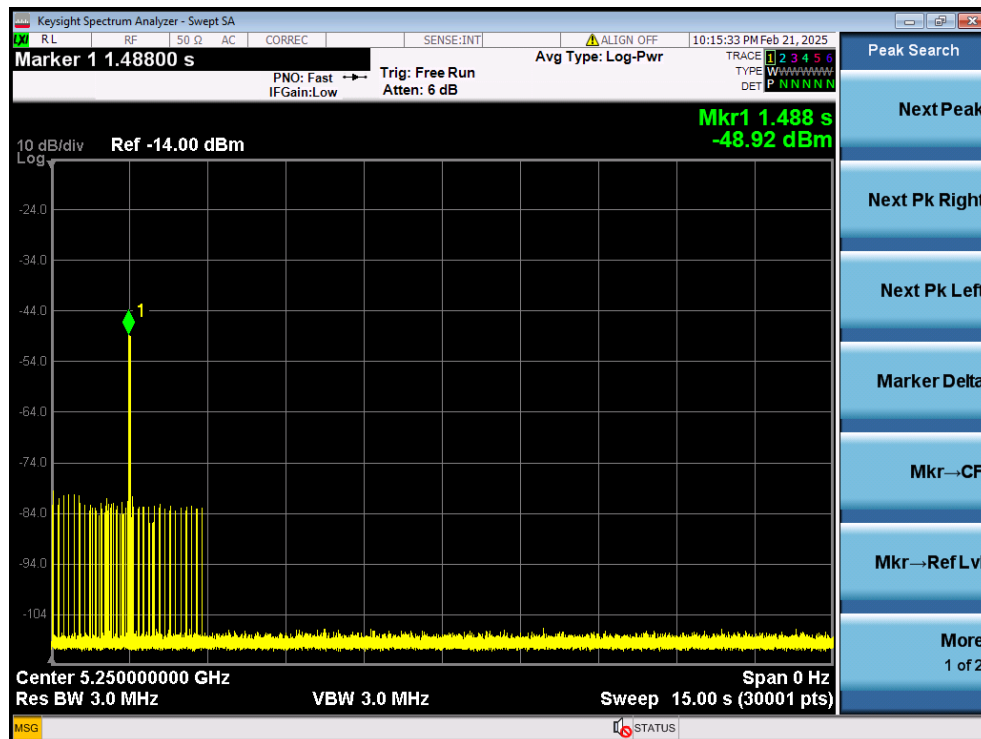
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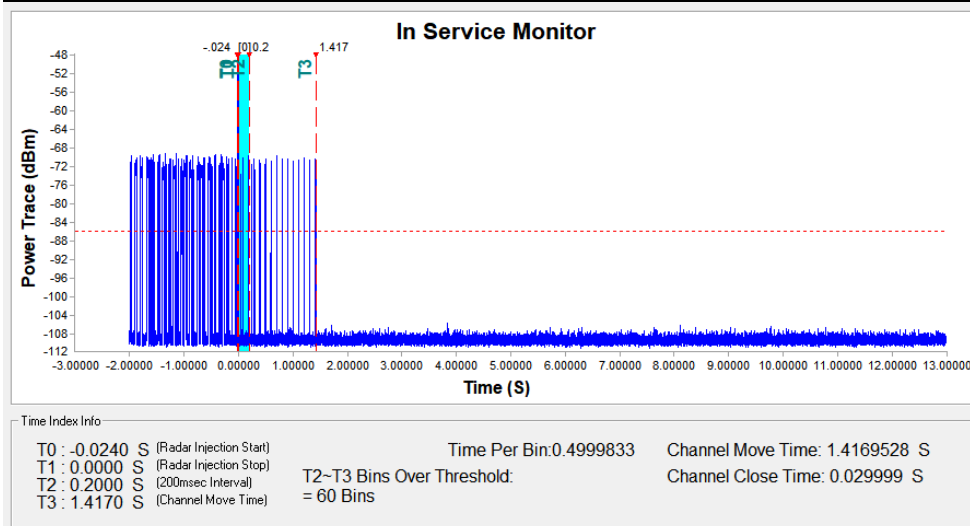
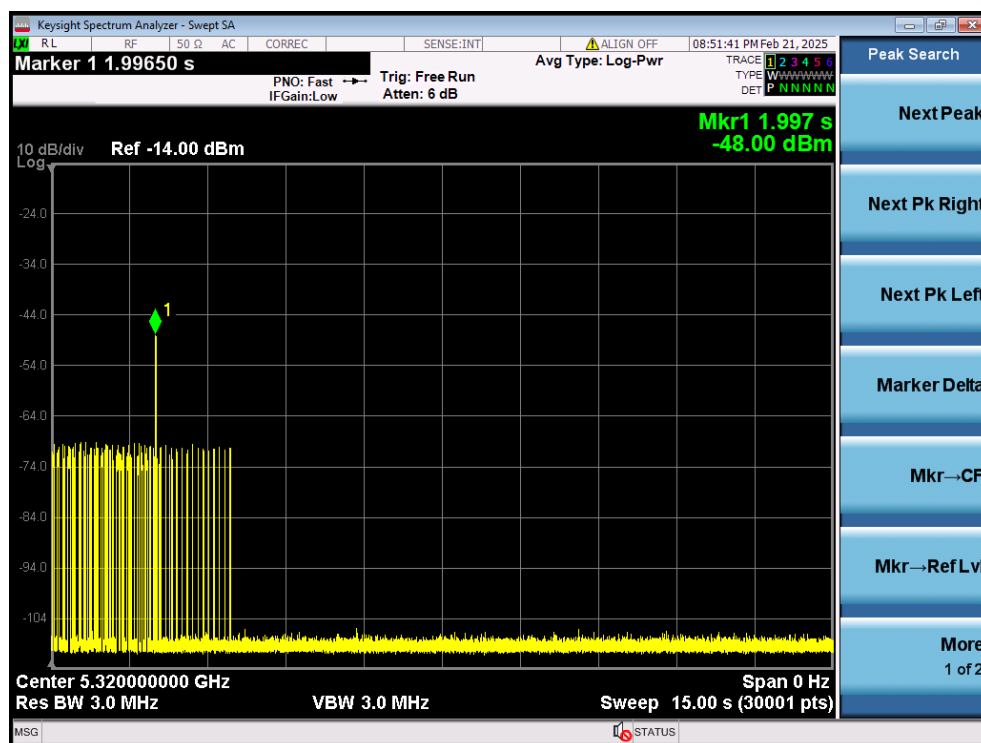
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Channel Shutdown

5250MHz:



5320MHz:



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SZEMC-TRF-01 Rev. A/1

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In service monitoring detection probability:

Trial No.	Radar Signal Type					
	1	2	3	4	5	6
0	Y	Y	Y	Y	Y	Y
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	N	Y	Y
3	Y	N	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	N	Y	Y	Y	Y	Y
7	Y	Y	Y	N	Y	Y
8	Y	Y	N	Y	N	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	N	Y	Y	Y	Y	N
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	N	Y	Y	Y	Y
17	Y	Y	Y	Y	N	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
Detection Probability (%)	90.00	90.00	95.00	90.00	90.00	95.00
Limit (%)	> 60.00					
Result	PASS	PASS	PASS	PASS	PASS	PASS



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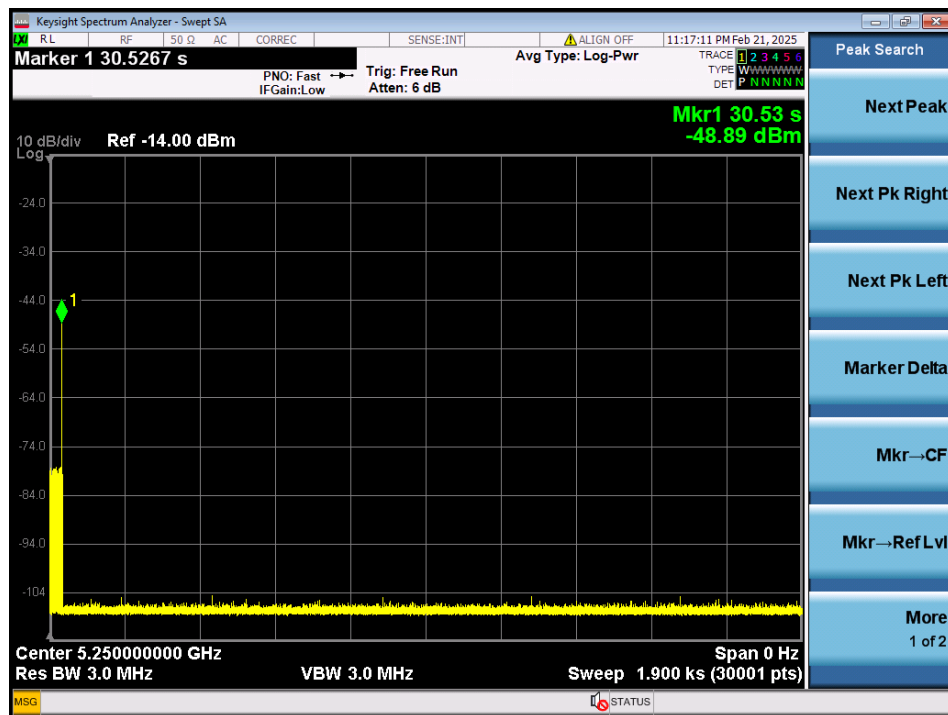
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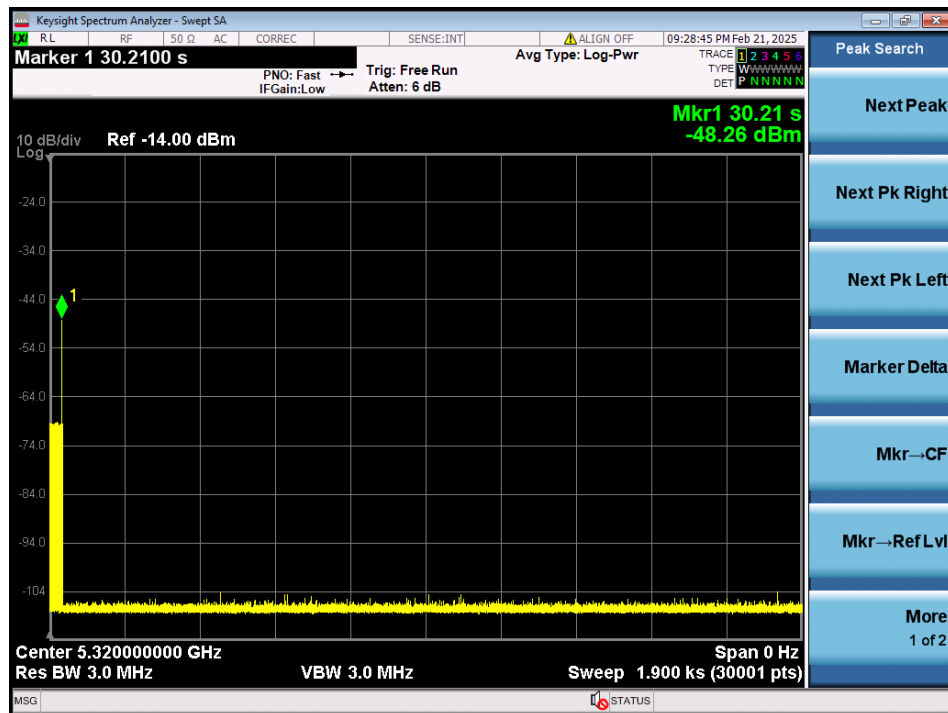
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Non occupation period

5250MHz



5320MHz



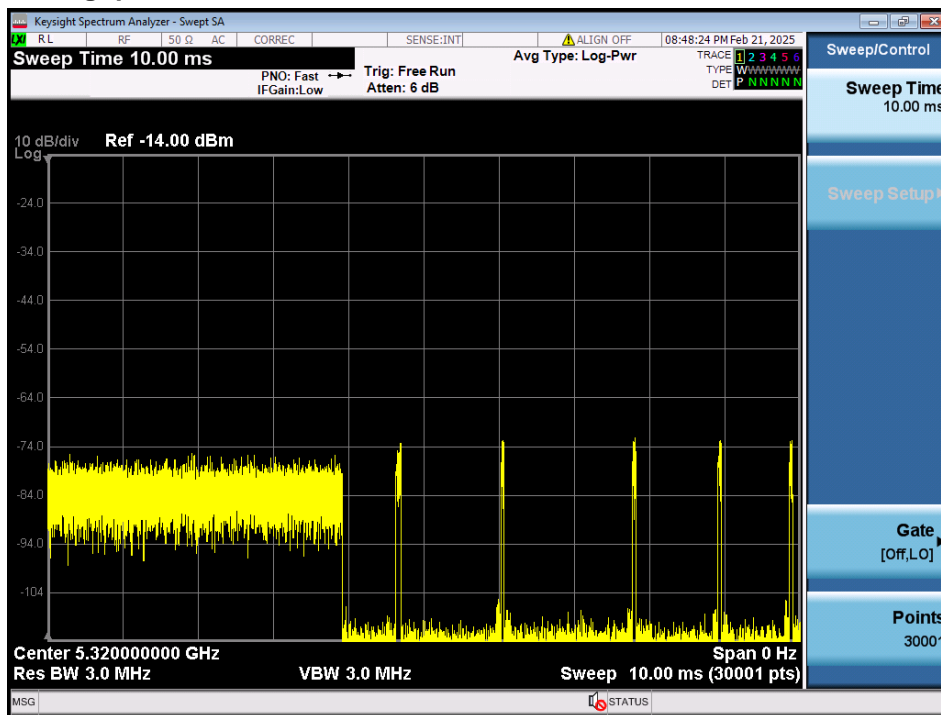
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Throughput:



Duty cycle:41.66%

- End of the Report -

