

TEST REPORT

Product : BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)
Trade mark : Tenda
Model/Type reference : RE6L Pro,TE6L Pro
Serial Number : N/A
Report Number : EED32Q81740302
Date of Issue : Dec. 09, 2024
Test Standards : ETSI EN 301 893 V2.1.1(2017-05)
Test result : PASS

Prepared for:

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Dec. 09, 2024

Check No.:2551301024



1 Version

Version No.	Date	Description
00	Dec. 09, 2024	Original

2 Test Summary

Test Item	Test Requirement	Test Method	Limit	Result
Carrier frequencies	EN 301 893 V2.1.1 Clause 4.2.1	EN 301 893 V2.1.1 Clause 5.4.2	Clause 4.2.1.3	PASS
Nominal Channel Bandwidth and Occupied Channel Bandwidth	EN 301 893 V2.1.1 Clause 4.2.2	EN 301 893 V2.1.1 Clause 5.4.3	Clause 4.2.2.2	PASS
RF output power	EN 301 893 V2.1.1 Clause 4.2.3	EN 301 893 V2.1.1 Clause 5.4.4	Clause 4.2.3.2	PASS
Transmit Power Control (TPC)	EN 301 893 V2.1.1 Clause 4.2.3	EN 301 893 V2.1.1 Clause 5.4.4	Clause 4.2.3.2	PASS
Power density	EN 301 893 V2.1.1 Clause 4.2.3	EN 301 893 V2.1.1 Clause 5.4.4	Clause 4.2.3.2	PASS
Transmitter unwanted emissions outside the 5 GHz RLAN bands	EN 301 893 V2.1.1 Clause 4.2.4.1	EN 301 893 V2.1.1 Clause 5.4.5	Clause 4.2.4.1.2	PASS
Transmitter unwanted emissions within the 5 GHz RLAN bands	EN 301 893 V2.1.1 Clause 4.2.4.2	EN 301 893 V2.1.1 Clause 5.4.6	Clause 4.2.4.2.2	PASS
Receiver spurious emissions	EN 301 893 V2.1.1 Clause 4.2.5	EN 301 893 V2.1.1 Clause 5.4.7	Clause 4.2.5.2	PASS
Dynamic Frequency Selection (DFS)	EN 301 893 V2.1.1 Clause 4.2.6	EN 301 893 V2.1.1 Clause 5.4.8	Clause 4.2.6.2	PASS
Adaptivity (channel access mechanism)	EN 301 893 V2.1.1 Clause 4.2.7	EN 301 893 V2.1.1 Clause 5.4.9	Clause 4.2.7.2	PASS
Receiver Blocking	EN 301 893 V2.1.1 Clause 4.2.8	EN 301 893 V2.1.1 Clause 5.4.10	Clause 4.2.8.4	PASS
User Access Restrictions	EN 301 893 V2.1.1 Clause 4.2.9	EN 301 893 V2.1.1 Clause 4.2.9.2	Clause 4.2.9.2	PASS
Geo-location capability	EN 301 893 V2.1.1 Clause 4.2.10	EN 301 893 V2.1.1 Clause 4.2.10.3	Clause 4.2.10.3	N/A ¹

Remark:

N/A¹ Because these requirements apply to equipment with geo-location capability

Company Name and Address shown on Report, the sample(s) and sample Information was/ were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.

Tx: In this whole report Tx (or tx) means Transmitter.
 Rx: In this whole report Rx (or rx) means Receiver.
 RF: In this whole report RF means Radiated Frequency.
 CH: In this whole report CH means channel.
 Volt: In this whole report Volt means Voltage.
 Temp: In this whole report Temp means Temperature.
 Humid: In this whole report Humid means humidity.
 Press: In this whole report Press means Pressure.
 N/A: In this whole report not application

Model No.: RE6L Pro, TE6L Pro

Only the model RE6L Pro was tested, their electrical circuit design, layout, components used and internal wiring are identical, Only the Model is different.

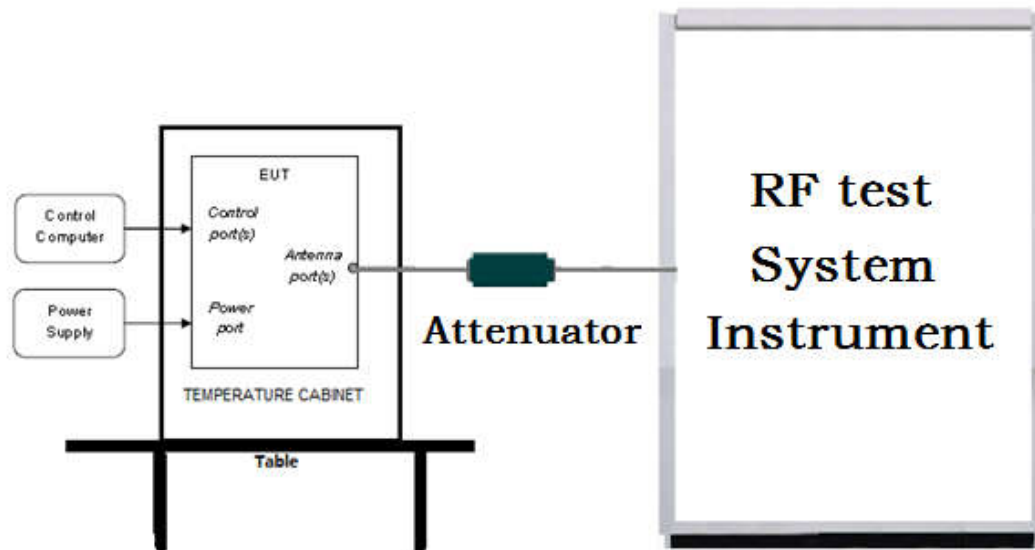
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4 Test Requirement

4.1 Test setup

4.1.1 For Conducted test setup



4.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

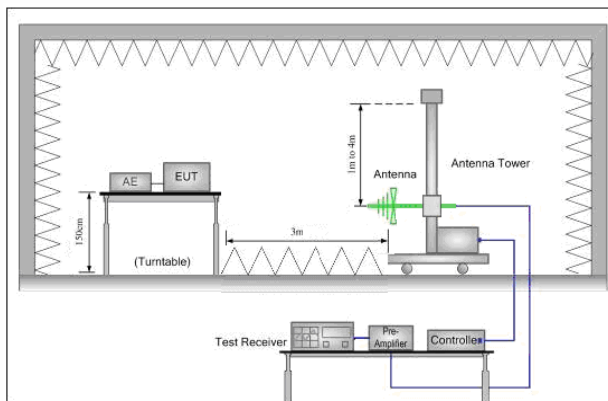


Figure 1. 30MHz to 1GHz

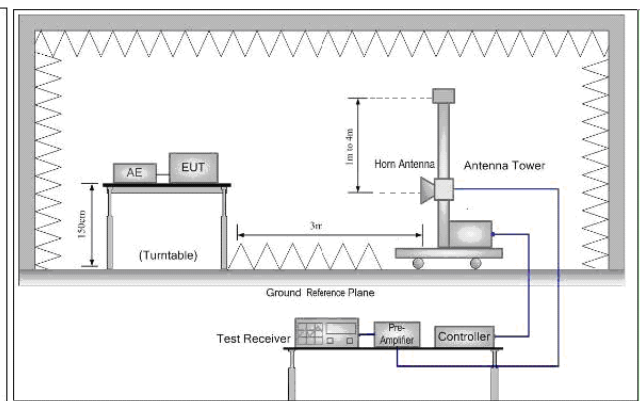


Figure 2. Above 1GHz

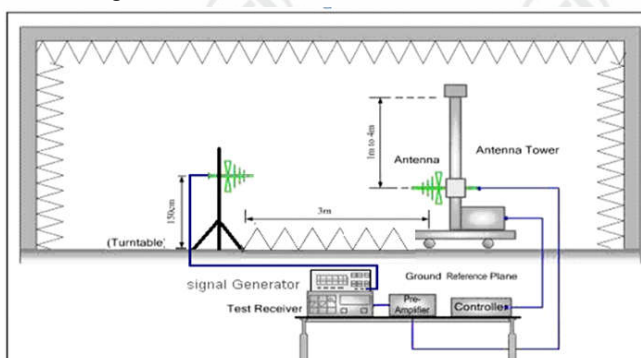


Figure 1. 30MHz to 1GHz

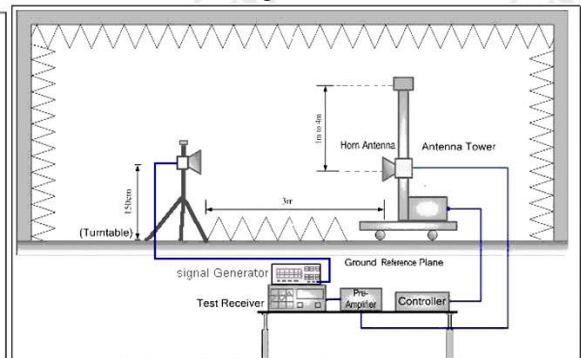


Figure 2. Above 1GHz

4.2 Test Environment

Environment Parameter	Selected Values During Tests		
Test condition	Ambient		
	Temperature(°C)	DC Voltage(V)	Relative Humidity(%)
NT/NV	25	12.0	54
LT/NV	0	12.0	54
HT/NV	40	12.0	54

Note:

- 1) The EUT just work in such extreme temperature of 0°C~+40°C, so here the EUT is tested in the temperature of 0°C~+40°C
- 2) NV: Normal Voltage NT:Normal Temperature
LT: Low Extreme Test Temperature HT: High Extreme Test Temperature

5.1.2 Normal test conditions

5.1.2.1 Normal temperature and humidity

Unless otherwise declared by the manufacturer, the normal temperature and humidity conditions for tests shall be any convenient combination of temperature and humidity within the following ranges:

- temperature: +15 °C to +35 °C;
- relative humidity: 20 % to 75 %.

The actual values during the tests shall be recorded.

5.1.2.2 Normal power source

The normal test voltage for the equipment shall be the nominal voltage for which the equipment was designed.

5.1.3 Extreme test conditions

Some tests in the present document need to be repeated at extreme temperatures. Where that is the case, measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer.

4.3 Test Condition

Test	Clause	Test channels		
		Lower sub-band (5 150 MHz to 5 350 MHz)		Higher sub-band 5 470 MHz to 5 725 MHz
		5 150 MHz to 5 250 MHz	5 250 MHz to 5 350 MHz	
Centre frequencies	5.4.2	C7 (see note 1)		C8 (see note 1)
Occupied Channel Bandwidth	5.4.3	C7		C8
Power, Power Density	5.4.4	C1	C2	C3, C4
Transmitter unwanted emissions outside the 5 GHz RLAN bands	5.4.5	C7 (see note 1)		C8 (see note 1)
Transmitter unwanted emissions within the 5 GHz RLAN bands	5.4.6	C1	C2	C3, C4
Receiver spurious emissions	5.4.7	C7 (see note 1)		C8 (see note 1)

Test	Clause	Test channels		
		Lower sub-band (5 150 MHz to 5 350 MHz)		Higher sub-band 5 470 MHz to 5 725 MHz
		5 150 MHz to 5 250 MHz	5 250 MHz to 5 350 MHz	
Transmit Power Control (TPC)	5.4.4	n.a. (see note 2)	C2 (see note 1)	C3, C4 (see note 1)
Dynamic Frequency Selection (DFS)	5.4.8	n.a. (see note 2)	C5	C6 (see note 3)
Adaptivity	5.4.9	C9		
Receiver Blocking	5.4.10	C7		C8
C1, C3:	The lowest declared channel for every declared <i>Nominal Channel Bandwidth</i> within this band. For the Power Density testing, it is sufficient to only perform this test using the lowest <i>Nominal Channel Bandwidth</i> .			
C2, C4:	The highest declared channel for every declared <i>Nominal Channel Bandwidth</i> within this band. For the Power Density testing, it is sufficient to only perform this test using the lowest <i>Nominal Channel Bandwidth</i> .			
C5, C6:	One channel out of the declared channels for this frequency range. If more than one <i>Nominal Channel Bandwidth</i> has been declared for this sub-band, testing shall be performed using the lowest and highest <i>Nominal Channel Bandwidth</i> .			
C7, C8:	One channel out of the declared channels for this sub-band. For <i>Occupied Channel Bandwidth</i> , testing shall be repeated for every declared <i>Nominal Channel Bandwidth</i> within this sub-band.			
C9:	One channel (in case of single-channel testing) or a group of channels (in case of multi-channel testing) out of the declared channels.			
NOTE 1:	In case of more than one channel plan has been declared, testing of these specific requirements need only be performed using one of the declared channel plans.			
NOTE 2:	Testing is not required for <i>Nominal Channel Bandwidths</i> that fall completely within the frequency range 5 150 MHz to 5 250 MHz.			
NOTE 3:	Where the declared channel plan includes channels whose <i>Nominal Channel Bandwidth</i> falls completely or partly within the 5 600 MHz to 5 650 MHz band, the tests for the <i>Channel Availability Check</i> (and where implemented, for the <i>Off-Channel CAC</i>) shall be performed on one of these channels in addition to a channel within the band 5 470 MHz to 5 600 MHz or within the band 5 650 MHz to 5 725 MHz.			

The worst case configurations, The worst case data was recorded in the report.
SISO

Operating Frequency	802.11 Mode	Data rate
5150-5350MHz	a	6Mbps
	n(HT20)	MCS0
	ac(HT20)	MCS0
	ax(HE20)	MCS0
	n(HT40)	MCS0
	ac(HT40)	MCS0
	ax(HE40)	MCS0
	ac(HT80)	MCS0
	ax(HE80)	MCS0
	ax(HE160)	MCS0
	be(EHT20)	MCS0
	be(EHT40)	MCS0
	be(EHT80)	MCS0
	be(EHT160)	MCS0

MIMO

Operating Frequency	802.11 Mode	Data rate
5150-5350MHz	n(HT20)	MCS0
	ac(HT20)	MCS0
	ax(HE20)	MCS0
	n(HT40)	MCS0
	ac(HT40)	MCS0
	ax(HE40)	MCS0
	ac(HT80)	MCS0
	ax(HE80)	MCS0
	ax(HE160)	MCS0
	be(EHT20)	MCS0
	be(EHT40)	MCS0
	be(EHT80)	MCS0
	be(EHT160)	MCS0

5 General Information

5.1 Client Information

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

5.2 General Description of EUT

Product Name:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)	
Model No.(EUT):	RE6L Pro,TE6L Pro	
Test Mode No.:	RE6L Pro	
Trade mark:	Tenda	
Type of Modulation:	IEEE 802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) IEEE 802.11n(HT20/HT40): OFDM (BPSK, QPSK, 16QAM, 64QAM) IEEE 802.11ac(HT20/HT40/HT80/HT160): OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) IEEE 802.11ax(HE20/HE40/HE80/HE160): OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM,1024QAM) IEEE 802.11be(EHT20/EHT40/EHT80/EHT160): OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM,1024QAM,4096QAM)	
Operating Frequency	U-NII-1: 5150-5250MHz U-NII-2A: 5250-5350MHz	
Operating Temperature:	0℃ to +40℃ (Manufacturer stated range)	
Sample Type:	Fixed production	
Test Power Grade:	Default(manufacturer declare)	
Test Software of EUT:	QATool_Dbg.exe(manufacturer declare)	
Antenna Configuration	<input checked="" type="checkbox"/> Single Transmitting (1T1R); <input checked="" type="checkbox"/> MIMO (<input type="checkbox"/> 2T2R, <input checked="" type="checkbox"/> 3T3R, <input type="checkbox"/> 4T4R, <input type="checkbox"/> Other);	
Antenna Type:	<input type="checkbox"/> Internal Antenna <input checked="" type="checkbox"/> PCB Antenna <input type="checkbox"/> Ceramic Antenna <input type="checkbox"/> External Antenna <input type="checkbox"/> Loop Antenna <input type="checkbox"/> Other:	
Antenna Gain:	5G CON3: 6.52dBi, 5G CON4: 6.52dBi, 5G CON5: 6.52dBi, Beamforming gain: 4.50dBi	
Power Supply:	Adapter 1:	Model:TEKA-TC120150EU Input:100-240V~50/60Hz,0.5A MAX Output:12.0V,1.5A,18.0W
	Adapter 2:	Model:TEKA-TC120150BS Input:100-240V~50/60Hz,0.5A MAX Output:12.0V,1.5A,18.0W
Test voltage:	DC 12.0V	

5.3 Other Information

RED Directive:	2014/53/EU
Sample Received Date:	Nov. 04, 2024
Sample tested Date:	Nov. 04, 2024 to Nov. 26, 2024

Operation Frequency each of channel

802.11a/802.11n/802.11ac/802.11ax/802.11be (20MHz) Frequency/Channel Operations:

U-NII-1		U-NII-2A	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	52	5260
40	5200	56	5280
44	5220	60	5300
48	5240	64	5320
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

802.11n/802.11ac/802.11ax/802.11be (40MHz) Frequency/Channel Operations:

U-NII-1		U-NII-2A	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
38	5190	54	5270
46	5230	62	5310
-	-	-	-
-	-	-	-
-	-	-	-

802.11ac/802.11ax/802.11be (80MHz) Frequency/Channel Operations:

U-NII-1		U-NII-2A	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
42	5210	58	5290
-	-	-	-

802.11ac/802.11ax/802.11be (160MHz) Frequency/Channel Operations:

U-NII-1&U-NII-2A	
Channel	Frequency(MHz)
50	5250

5.4 Description of Support Units

The EUT has been tested with associated equipment below.

1) support equipment

Description	Manufacturer	Model No.	Certification	Supplied by
Netbook	Asus	FL8700JP1065-0D8GXYQ2X10	FCC&CE	CTI

5.5 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd.

Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China

Telephone: +86 (0) 755 3368 3668 Fax: +86 (0) 755 3368 3385

No tests were sub-contracted.

5.6 Deviation from Standards

None.

5.7 Abnormalities from Standard Conditions

None.

5.8 Other Information Requested by the Customer

None.

5.9 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio frequency	7.8×10^{-8}
2	RF Power conducted	0.46dB(30MHz-1GHz)
		0.55dB(1GHz-18GHz)
3	Unwanted Emission, conducted	0.46dB(30MHz-1GHz)
		0.55dB(1GHz-18GHz)
4	Spurious Emission, radiated	4.3dB (30MHz-1GHz)
		4.5dB (1GHz-18GHz)
		3.4dB (18GHz-26GHz)
5	Temperature test	0.64°C
6	Humidity test	3.8%
7	DC and low frequency voltages test	0.026%

6 Equipment List

RF test system					
Equipment	Manufacturer	Model No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Communication test set	R&S	CMW500	107929	06-26-2024	06-25-2025
Signal Generator	R&S	SMBV100A	1407.6004K02- 262149-CV	09-02-2024	09-01-2025
Spectrum Analyzer	R&S	FSV40	101200	07-18-2024	07-17-2025
RF control unit(power unit)	MWRF-test	MW100-RFCB	MW220620CTI-42	06-25-2024	06-24-2025
High-low temperature test chamber	Dong Guang Qin Zhuo	LK-80GA	QZ20150611879	11-12-2023	12-10-2024
Temperature/ Humidity Indicator	biaozhi	HM10	1804186	05-29-2024	05-28-2025
BT&WI-FI Automatic test software	MWRF-test	MTS 8310	V2.0.0.0	---	---
Spectrum Analyzer	R&S	FSV3044	101509	01-17-2024	01-16-2025

3M full-anechoic Chamber					
Equipment	Manufacturer	Model No.	Serial Number	Cal. Date (mm-dd-yyyy)	Cal. Due date (mm-dd-yyyy)
Fully Anechoic Chamber	TDK	FAC-3	---	01-09-2024	01-08-2027
Receiver	Keysight	N9038A	MY57290136	01-09-2024	01-08-2025
Spectrum Analyzer	Keysight	N9020B	MY57111112	01-29-2024	01-28-2025
Spectrum Analyzer	Keysight	N9030B	MY57140871	01-23-2024	01-22-2025
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-1148	04-28-2024	04-27-2025
Horn Antenna	Schwarzbeck	BBHA 9170	9170-832	04-16-2024	04-15-2025
Horn Antenna	ETS-LINDGREN	3117	57407	07-03-2024	07-02-2025
Preamplifier	EMCI	EMC001330	980563	03-08-2024	03-07-2025
Preamplifier	Tonscend	TAP-011858	AP21B806112	07-18-2024	07-17-2025
Preamplifier	Tonscend	EMC051845SE	980380	12-14-2023	12-13-2024
Communication test set	R&S	CMW500	102898	12-14-2023	12-13-2024
Temperature/ Humidity Indicator	biaozhi	GM1360	EE1186631	04-07-2024	04-06-2025
RSE Automatic test software	JS Tonscend	JS36-RSE	V4.0.0.0	---	---
Cable line	Times	SFT205-NMSM-2.50M	394812-0001		---
Cable line	Times	SFT205-NMSM-2.50M	394812-0002	---	---
Cable line	Times	SFT205-NMSM-2.50M	394812-0003	---	---
Cable line	Times	SFT205-NMSM-2.50M	393495-0001	---	---
Cable line	Times	EMC104-NMNM-1000	SN160710	---	---
Cable line	Times	SFT205-NMSM-3.00M	394813-0001	---	---
Cable line	Times	SFT205-NMNM-1.50M	381964-0001	---	---
Cable line	Times	SFT205-NMSM-7.00M	394815-0001	---	---
Cable line	Times	HF160-KMKM-3.00M	393493-0001	---	---

7 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Test Results List:

EN 301 893 V2.1.1		Test Descriptions & Test Conditions	Verdict	Note
Test Requirement	Test Method			
Clause 4.2.1	Clause 5.4.2	Center frequencies		Note 1
		NT/NV	PASS	
		LT/NV	PASS	
		HT/NV	PASS	
Clause 4.2.2	Clause 5.4.3	Nominal Channel Bandwidth and Occupied Channel Bandwidth.		Note 1
		NT/NV	PASS	
Clause 4.2.3	Clause 5.4.4	RF output power		Note 1
		NT/NV	PASS	
		LT/NV	PASS	
		HT/NV	PASS	
Clause 4.2.3	Clause 5.4.4	Transmit Power Control (TPC)		Note 1
		NT/NV	PASS	
		LT/NV	PASS	
		HT/NV	PASS	
Clause 4.2.3	Clause 5.4.4	Power density		Note 1
		NT/NV	PASS	
Clause 4.2.6	Clause 5.4.8	Dynamic Frequency Selection (DFS)		Note 1
		NT/NV	PASS	
Clause 4.2.7	Clause 5.4.9	Adaptivity (channel access mechanism)		Note 1
		NT/NV	PASS	
Clause 4.2.7	Clause 5.4.10	Receiver Blocking		Note 1
		NT/NV	PASS	
Clause 4.2.4.2	Clause 5.4.6	Transmitter unwanted emissions within the 5 GHz RLAN bands		Note 1
		NT/NV	PASS	
Clause 4.2.4.1	Clause 5.4.5	Transmitter unwanted emissions outside the 5 GHz RLAN bands		Appendix A
		NT/NV	PASS	
Clause 4.2.8	Clause 5.4.7	Receiver spurious emissions		Appendix A
		NT/NV	PASS	
Clause 4.2.9	Clause 4.2.9.2	User Access Restrictions		Appendix B
		NT/NV	PASS	
Clause 4.2.10	Clause 4.2.10.3	Geo-location capability		N/A
		NT/NV	N/A	

Note 1: The test data please refer to Appendix: 5G Wi-Fi Band 1,2 of EED32Q81740302

Appendix A: Spurious emissions

Test Procedure:

- Scan from 30MHz to 26GHz; find the maximum radiation frequency to measure.
- The technique used to find the Spurious Emissions of the transmitter was the antenna substitution method. Substitution method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

- The EUT was powered ON and placed on a 1.5m high table at a 3 meter fully Anechoic Chamber. The antenna of the transmitter was extended to its maximum length. Modulation mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- The EUT was set 3 meters (above 18GHz the distance is 1 meter) away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- Steps 1) to 3) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
- The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
- A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 3) is obtained for this set of conditions.
- The output power into the substitution antenna was then measured.
- Steps 6) and 7) were repeated with both antennas polarized.
- Calculate power in dBm by the following formula:
 - For SISO:
$$ERP(dBm) = Pg(dBm) - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

$$EIRP(dBm) = Pg(dBm) - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$EIRP=ERP+2.15dB$$
 - For MIMO:
$$ERP(dBm) = Pg(dBm) - \text{cable loss (dB)} + \text{antenna gain (dBd)} + \text{Beamforming gain (dBd)}$$

$$EIRP(dBm) = Pg(dBm) - \text{cable loss (dB)} + \text{antenna gain (dBi)} + \text{Beamforming gain (dBd)}$$

$$EIRP=ERP+2.15dB$$

where:

Pg is the generator output power into the substitution antenna.
- Test the EUT in the lowest channel , the Highest channel

Repeat above procedures until all frequencies measured was complete.

Limit:

Frequency range	Maximum power,	Bandwidth
30 MHz to 47 MHz	-36dBm	100 kHz
47 MHz to 74 MHz	-54 dBm	100 kHz
74 MHz to 87,5 MHz	-36dBm	100 kHz
87,5 MHz to 118 MHz	-54 dBm	100 kHz
118 MHz to 174 MHz	-36dBm	100 kHz
174 MHz to 230 MHz	-54 dBm	100 kHz
230 MHz to 470 MHz	-36dBm	100 kHz
470 MHz to 862 MHz	-54 dBm	100 kHz
862 MHz to 1 GHz	-36dBm	100 kHz
1 GHz to 5.15 GHz	-30dBm	1MHz
5.35GHz to 5.47GHz	-30dBm	1MHz
5.725GHz to 26GHz	-30dBm	1MHz

Transmitter limits for spurious emissions

Frequency range	Maximum power	bandwidth
30MHz to 1GHz	-57dBm	100kHz

	1GHz to 26GHz	-47dBm	1MHz
Spurious emission limits for receivers			

Radiated Spurious Emissions test Data:

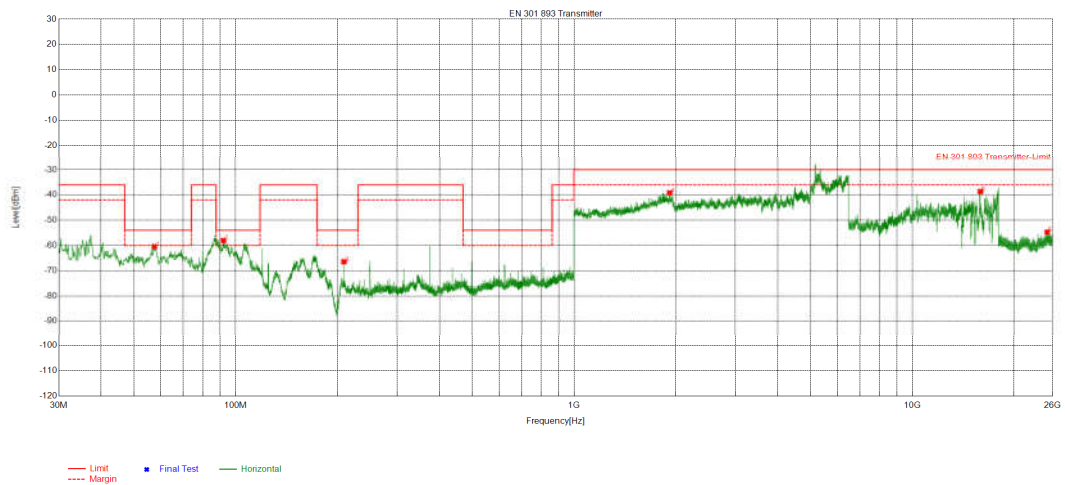
1) Transmitter unwanted emissions outside the 5 GHz WLAN bands

Remark: Through Pre-scan, ANT1 and MIMO mode was the worst case and only the worst case data was recorded in the report.

ANT1:

Mode	802.11 a Transmitting	Remark	/
Band	\	Channel	5180MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

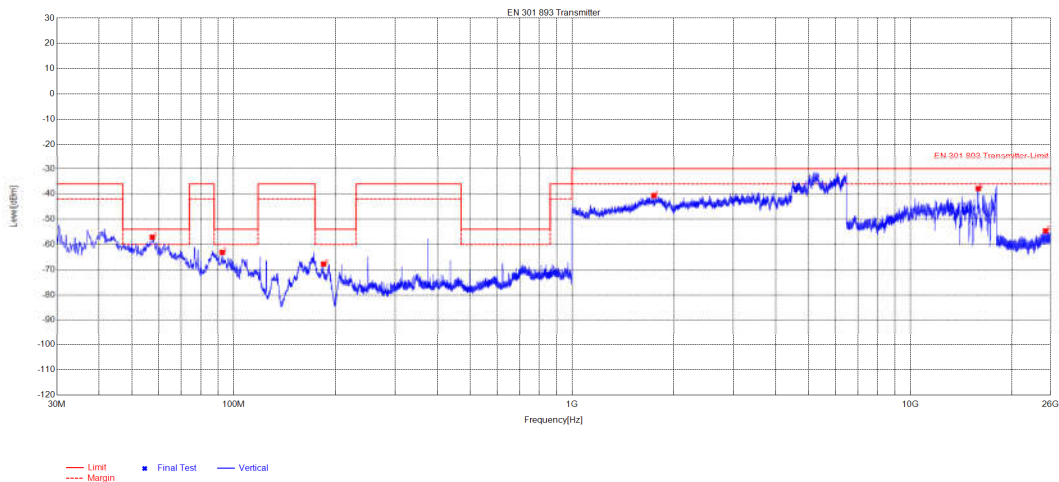


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.4537	150	3	-60.48	-54.00	6.48	PASS	Horizontal
2	91.9892	150	86	-58.04	-54.00	4.04	PASS	Horizontal
3	208.8859	150	130	-66.43	-54.00	12.43	PASS	Horizontal
4	1917.4917	150	22	-39.17	-30.00	9.17	PASS	Horizontal
5	15895.9698	150	357	-38.64	-30.00	8.64	PASS	Horizontal
6	25054.3054	150	164	-54.68	-30.00	24.68	PASS	Horizontal

Mode	802.11 a Transmitting	Remark	/
Band	\	Channel	5180MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

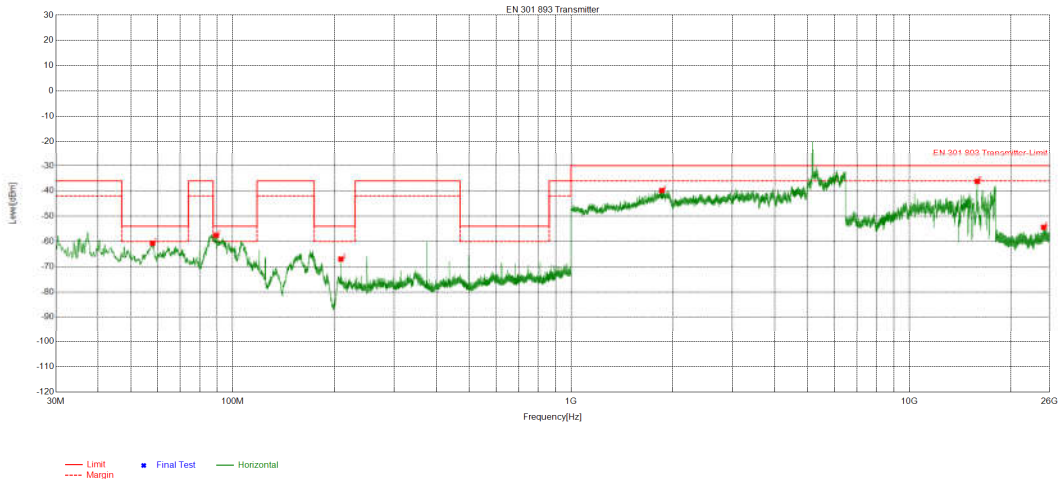


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.4537	150	148	-57.12	-54.00	3.12	PASS	Vertical
2	92.4742	150	348	-63.13	-54.00	9.13	PASS	Vertical
3	184.3424	150	194	-67.75	-54.00	13.75	PASS	Vertical
4	1746.4246	150	267	-40.63	-30.00	10.63	PASS	Vertical
5	15887.9194	150	0	-37.86	-30.00	7.86	PASS	Vertical
6	25111.1111	150	158	-54.63	-30.00	24.63	PASS	Vertical

Mode	802.11 n(HT40) Transmitting	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

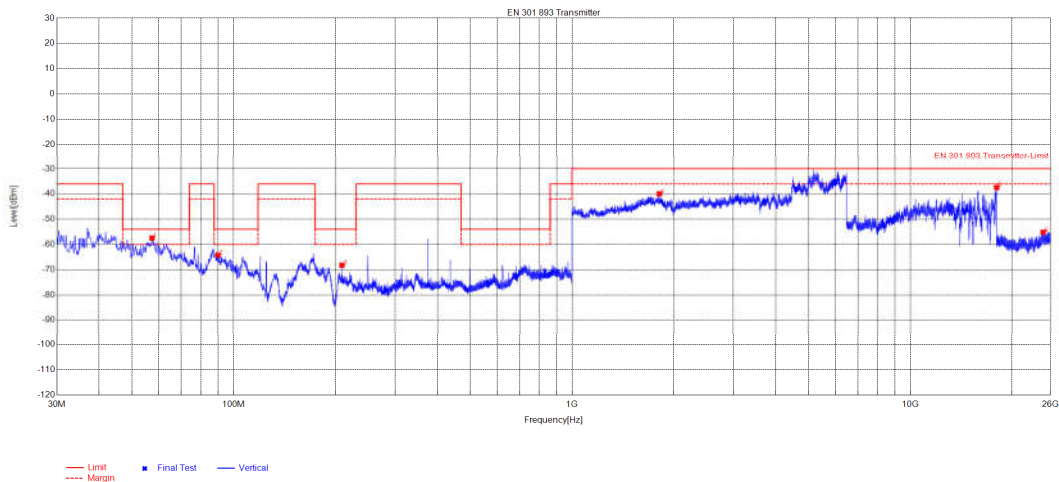


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.9388	150	3	-60.71	-54.00	6.71	PASS	Horizontal
2	89.3699	150	65	-57.58	-54.00	3.58	PASS	Horizontal
3	208.8859	150	3	-66.95	-54.00	12.95	PASS	Horizontal
4	1855.3355	150	45	-39.85	-30.00	9.85	PASS	Horizontal
5	15888.4944	150	206	-36.21	-30.00	6.21	PASS	Horizontal
6	24960.6961	150	343	-54.37	-30.00	24.37	PASS	Horizontal

Mode	802.11 n(HT40) Transmitting	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

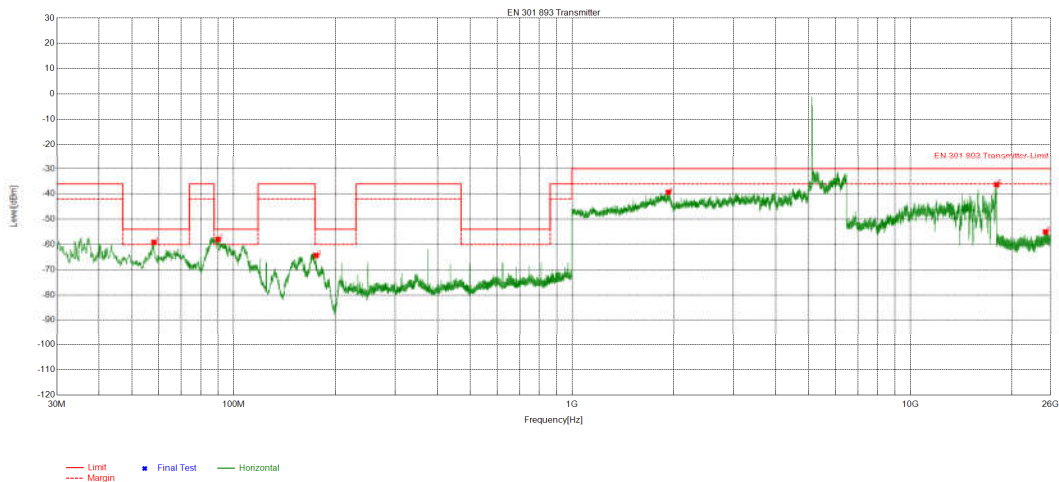


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.3567	150	3	-57.46	-54.00	3.46	PASS	Vertical
2	89.758	150	22	-64.23	-54.00	10.23	PASS	Vertical
3	208.8859	150	3	-68.21	-54.00	14.21	PASS	Vertical
4	1811.8812	150	12	-39.94	-30.00	9.94	PASS	Vertical
5	17999.425	150	238	-37.47	-30.00	7.47	PASS	Vertical
6	24693.4693	150	360	-55.14	-30.00	25.14	PASS	Vertical

Mode	802.11 ac(VHT80) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

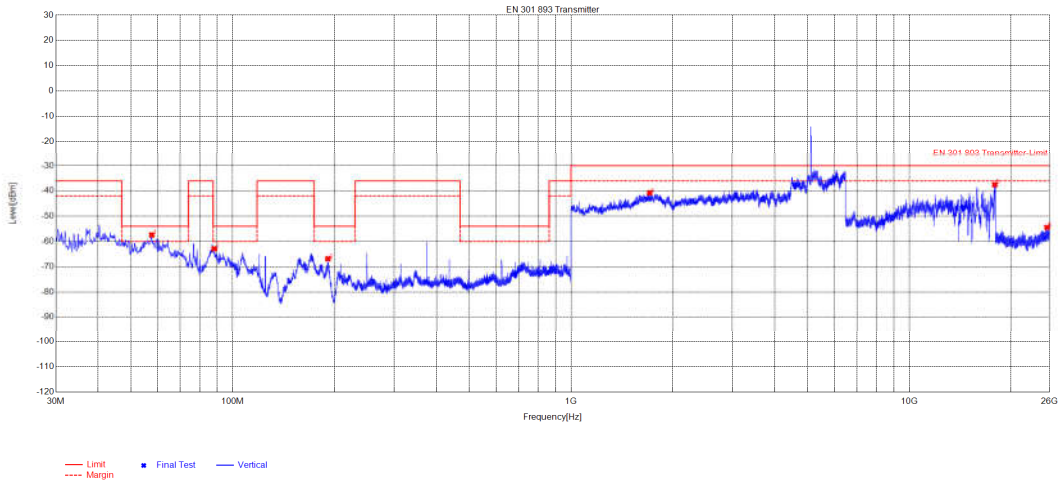


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.1328	150	3	-59.13	-54.00	5.13	PASS	Horizontal
2	89.855	150	83	-58.01	-54.00	4.01	PASS	Horizontal
3	175.1265	150	127	-64.35	-54.00	10.35	PASS	Horizontal
4	1926.8427	150	196	-39.34	-30.00	9.34	PASS	Horizontal
5	17999.425	150	108	-36.35	-30.00	6.35	PASS	Horizontal
6	25118.3118	150	296	-55.02	-30.00	25.02	PASS	Horizontal

Mode	802.11 ac(VHT80) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

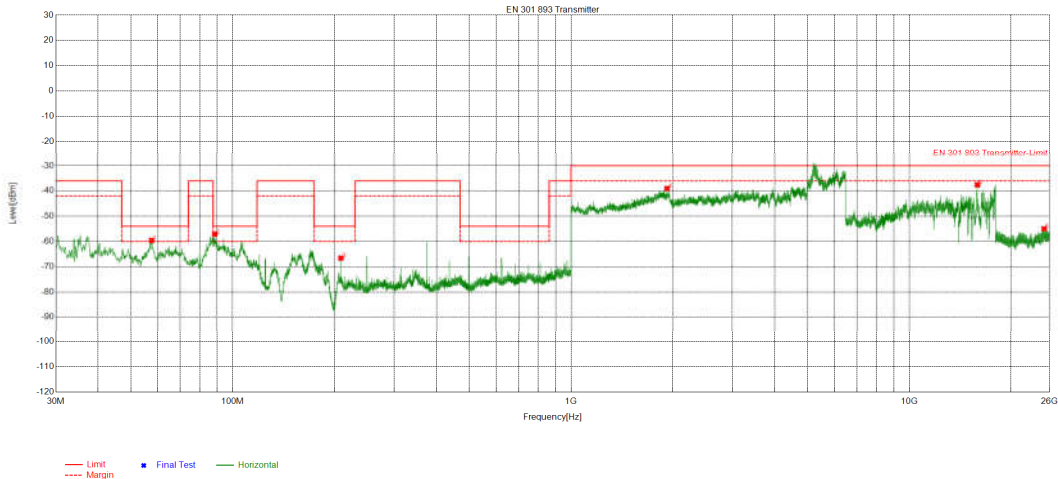


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	82	-57.40	-54.00	3.40	PASS	Vertical
2	88.1088	150	36	-62.90	-54.00	8.90	PASS	Vertical
3	191.2301	150	215	-66.84	-54.00	12.84	PASS	Vertical
4	1708.4708	150	63	-40.75	-30.00	10.75	PASS	Vertical
5	17895.9198	150	122	-37.54	-30.00	7.54	PASS	Vertical
6	25525.5526	150	225	-54.44	-30.00	24.44	PASS	Vertical

Mode	802.11 ax(HE160)Transmittin	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

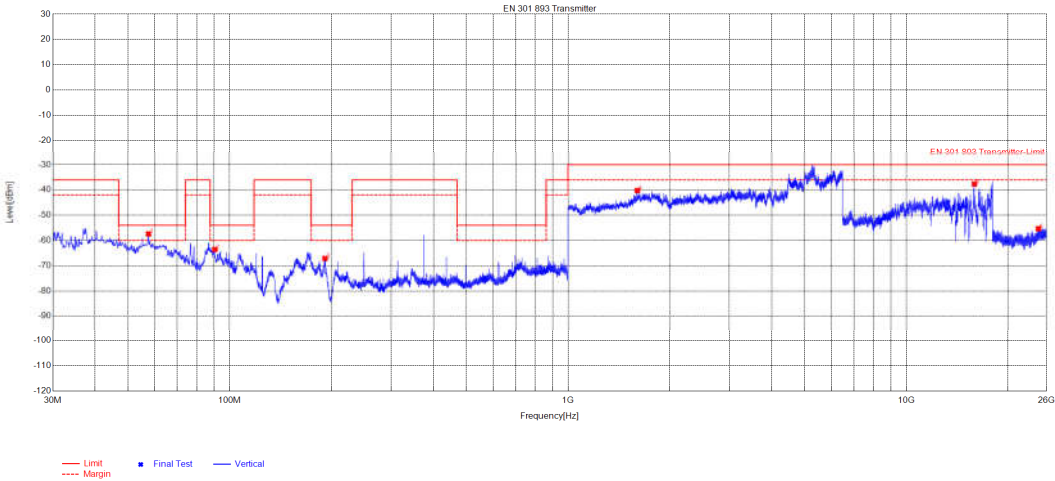


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	3	-59.56	-54.00	5.56	PASS	Horizontal
2	88.4968	150	90	-57.04	-54.00	3.04	PASS	Horizontal
3	208.8859	150	110	-66.56	-54.00	12.56	PASS	Horizontal
4	1922.4422	150	128	-39.02	-30.00	9.02	PASS	Horizontal
5	15898.2699	150	309	-37.58	-30.00	7.58	PASS	Horizontal
6	25027.9028	150	28	-54.99	-30.00	24.99	PASS	Horizontal

Mode	802.11 ax(HE160)Transmittin	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

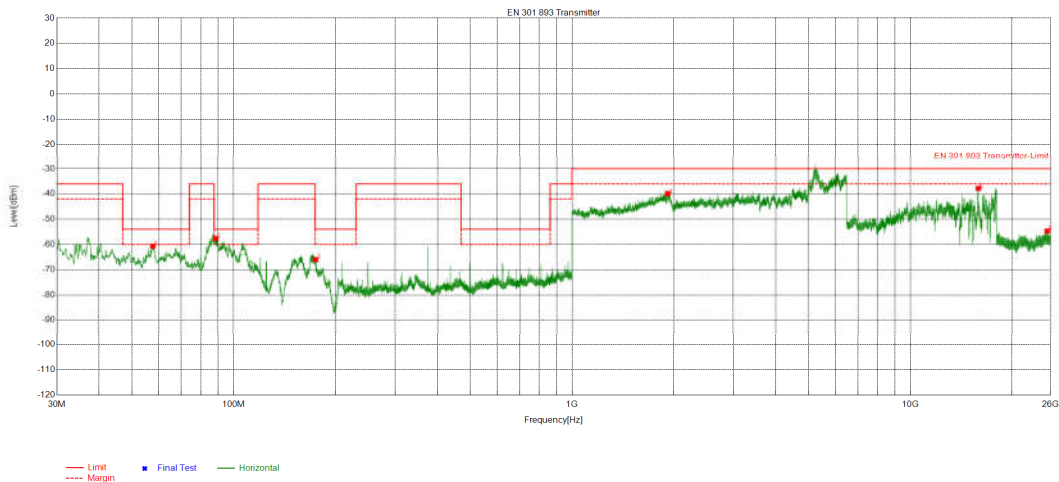


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	12	-57.41	-54.00	3.41	PASS	Vertical
2	90.34	150	34	-63.53	-54.00	9.53	PASS	Vertical
3	191.3271	150	231	-67.12	-54.00	13.12	PASS	Vertical
4	1602.8603	150	12	-40.19	-30.00	10.19	PASS	Vertical
5	15898.2699	150	286	-37.66	-30.00	7.66	PASS	Vertical
6	24575.8576	150	274	-55.34	-30.00	25.34	PASS	Vertical

Mode	802.11 ax(HE160)Transmittin	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

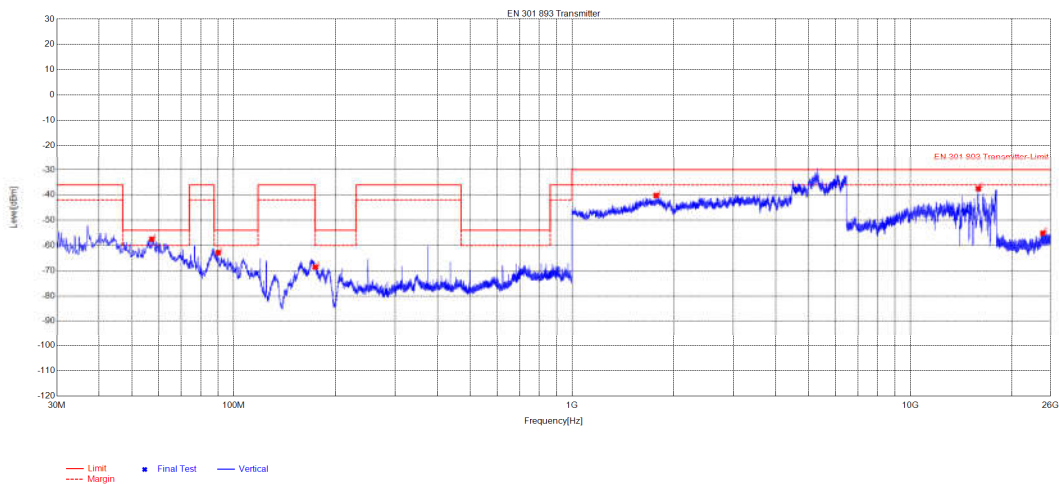


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	32	-60.64	-54.00	6.64	PASS	Horizontal
2	88.4968	150	73	-57.63	-54.00	3.63	PASS	Horizontal
3	174.5445	150	111	-65.98	-54.00	11.98	PASS	Horizontal
4	1916.9417	150	228	-39.91	-30.00	9.91	PASS	Horizontal
5	15899.995	150	288	-37.82	-30.00	7.82	PASS	Horizontal
6	25398.3398	150	317	-54.66	-30.00	24.66	PASS	Horizontal

Mode	802.11 ax(HE160)Transmittin	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

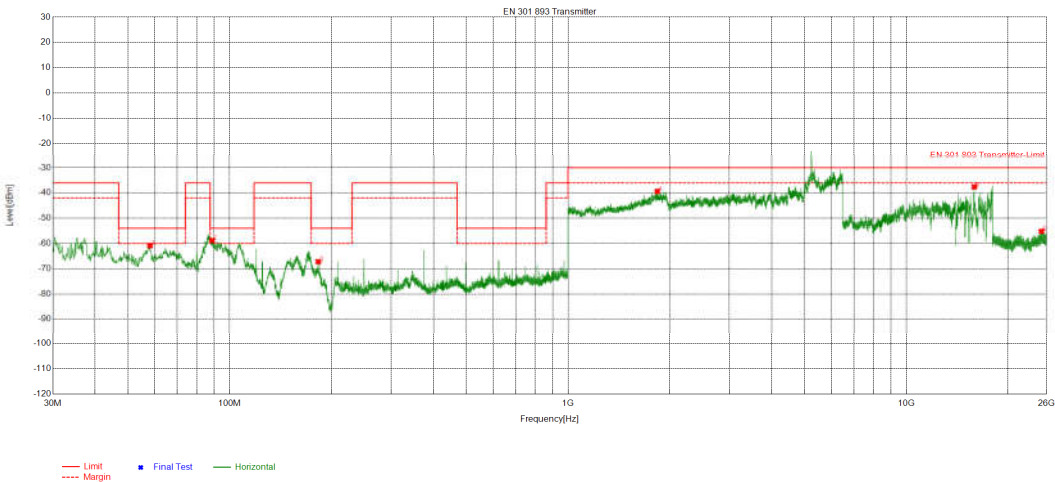


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.2597	150	28	-57.51	-54.00	3.51	PASS	Vertical
2	89.952	150	45	-62.86	-54.00	8.86	PASS	Vertical
3	174.1564	150	242	-68.55	-54.00	14.55	PASS	Vertical
4	1773.3773	150	197	-40.20	-30.00	10.20	PASS	Vertical
5	15900.57	150	158	-37.52	-30.00	7.52	PASS	Vertical
6	24664.6665	150	62	-55.11	-30.00	25.11	PASS	Vertical

Mode	802.11 a Transmitting	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

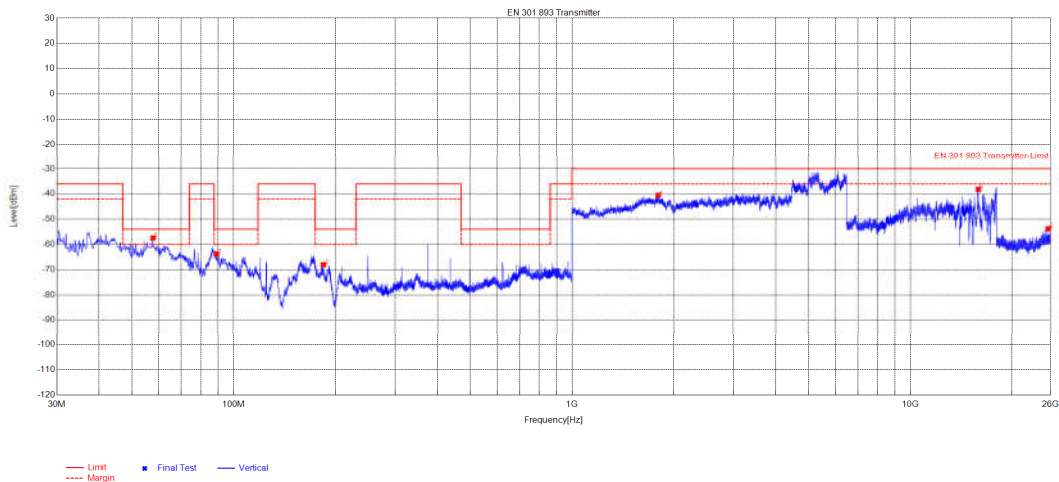


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.1328	150	3	-60.90	-54.00	6.90	PASS	Horizontal
2	88.6909	150	74	-58.80	-54.00	4.80	PASS	Horizontal
3	182.6933	150	84	-67.22	-54.00	13.22	PASS	Horizontal
4	1836.0836	150	256	-39.38	-30.00	9.38	PASS	Horizontal
5	15891.9446	150	0	-37.61	-30.00	7.61	PASS	Horizontal
6	25095.1095	150	74	-55.19	-30.00	25.19	PASS	Horizontal

Mode	802.11 a Transmitting	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

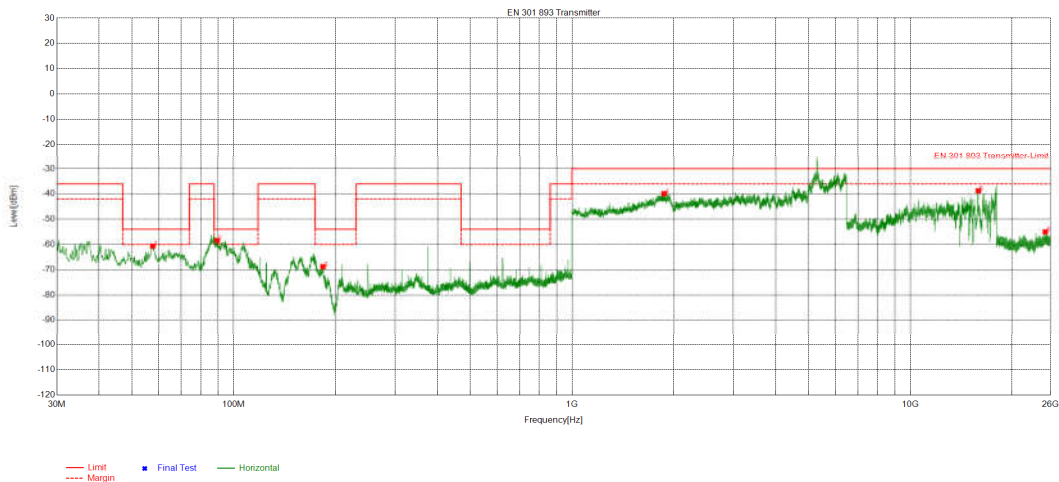


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.7448	150	29	-57.40	-54.00	3.40	PASS	Vertical
2	88.8849	150	9	-63.75	-54.00	9.75	PASS	Vertical
3	184.1484	150	240	-68.04	-54.00	14.04	PASS	Vertical
4	1797.0297	150	98	-40.49	-30.00	10.49	PASS	Vertical
5	15895.9698	150	261	-38.16	-30.00	8.16	PASS	Vertical
6	25535.9536	150	98	-53.83	-30.00	23.83	PASS	Vertical

Mode	802.11 n(HT40) Transmitting	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

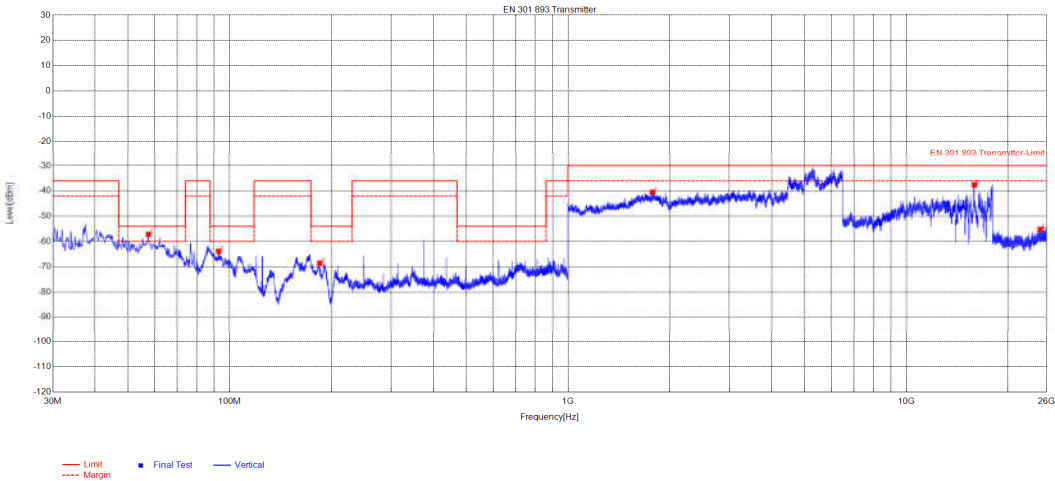


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	3	-60.66	-54.00	6.66	PASS	Horizontal
2	89.3699	150	73	-58.42	-54.00	4.42	PASS	Horizontal
3	183.5664	150	83	-68.78	-54.00	14.78	PASS	Horizontal
4	1872.3872	150	360	-39.90	-30.00	9.90	PASS	Horizontal
5	15894.8197	150	191	-38.74	-30.00	8.74	PASS	Horizontal
6	25067.1067	150	11	-55.02	-30.00	25.02	PASS	Horizontal

Mode	802.11 n(HT40) Transmitting	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

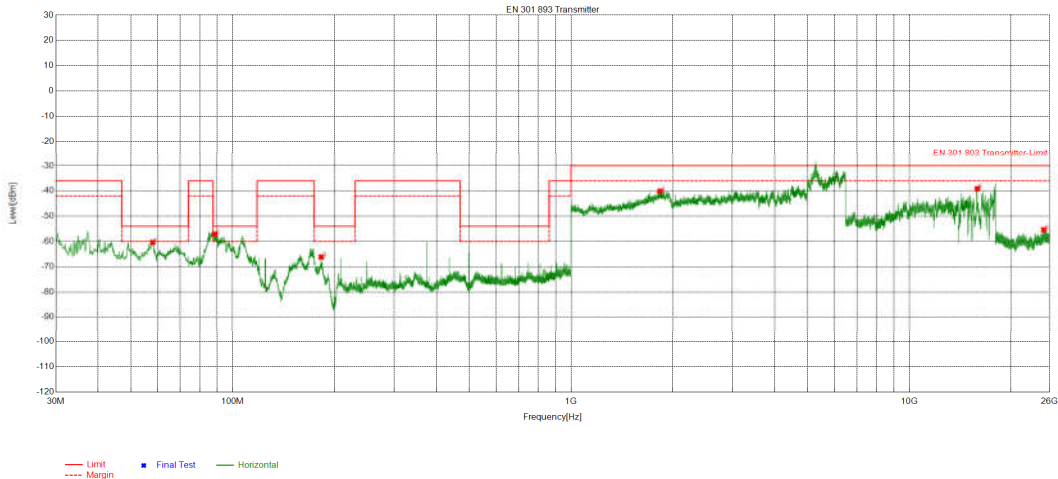


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	357	-57.18	-54.00	3.18	PASS	Vertical
2	92.7653	150	357	-63.85	-54.00	9.85	PASS	Vertical
3	184.6335	150	233	-68.59	-54.00	14.59	PASS	Vertical
4	1776.6777	150	66	-40.49	-30.00	10.49	PASS	Vertical
5	15894.2447	150	349	-37.60	-30.00	7.60	PASS	Vertical
6	24914.2914	150	319	-55.18	-30.00	25.18	PASS	Vertical

Mode	802.11 ac(VHT80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

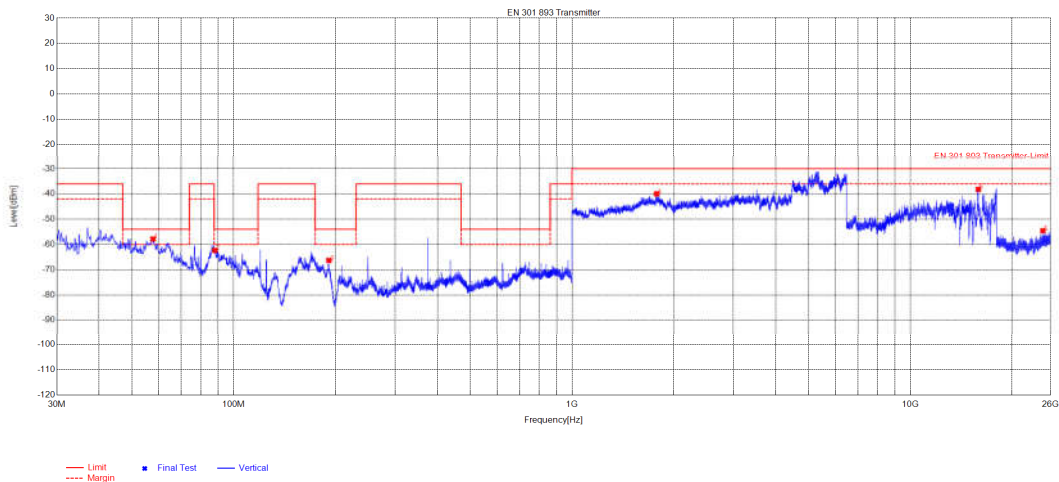


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.0358	150	3	-60.37	-54.00	6.37	PASS	Horizontal
2	88.4968	150	71	-57.06	-54.00	3.06	PASS	Horizontal
3	182.6933	150	90	-66.18	-54.00	12.18	PASS	Horizontal
4	1834.4334	150	126	-40.09	-30.00	10.09	PASS	Horizontal
5	15894.8197	150	134	-39.13	-30.00	9.13	PASS	Horizontal
6	24968.6969	150	118	-55.38	-30.00	25.38	PASS	Horizontal

Mode	802.11 ac(VHT80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

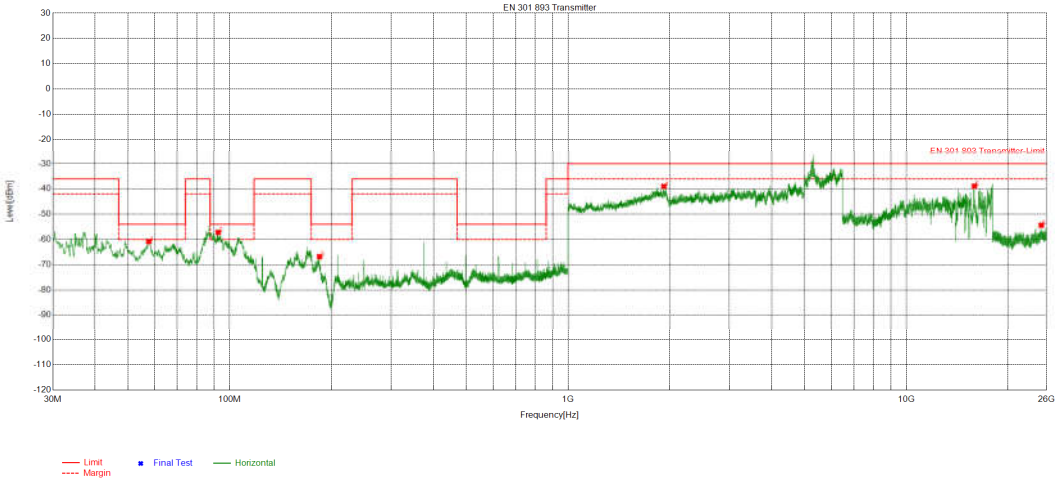


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.7448	150	102	-57.80	-54.00	3.80	PASS	Vertical
2	87.9148	150	217	-62.34	-54.00	8.34	PASS	Vertical
3	191.2301	150	199	-66.30	-54.00	12.30	PASS	Vertical
4	1778.3278	150	38	-39.95	-30.00	9.95	PASS	Vertical
5	15889.0695	150	68	-38.16	-30.00	8.16	PASS	Vertical
6	24658.2658	150	263	-54.56	-30.00	24.56	PASS	Vertical

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

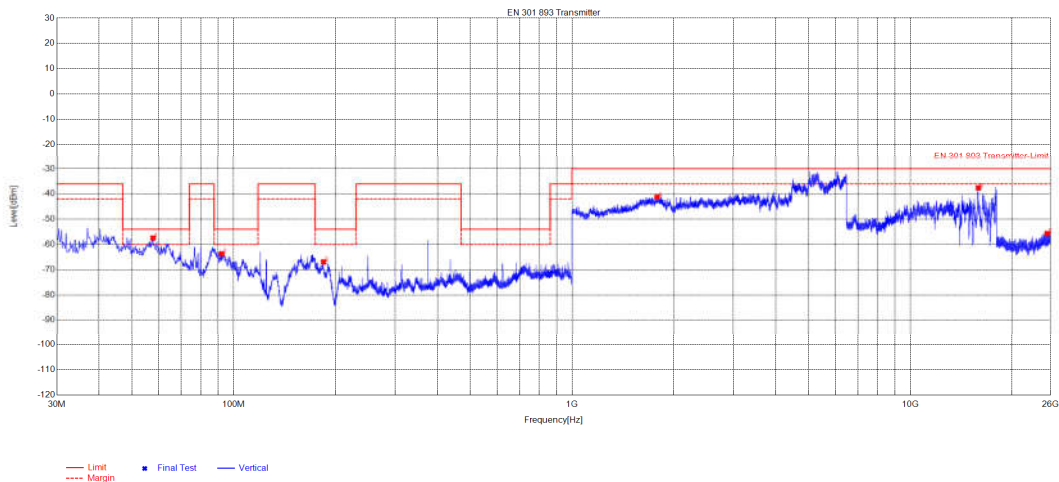


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	3	-60.81	-54.00	6.81	PASS	Horizontal
2	92.4742	150	66	-57.15	-54.00	3.15	PASS	Horizontal
3	184.3424	150	93	-66.79	-54.00	12.79	PASS	Horizontal
4	1920.7921	150	145	-38.95	-30.00	8.95	PASS	Horizontal
5	15899.995	150	260	-38.84	-30.00	8.84	PASS	Horizontal
6	25058.3058	150	315	-54.34	-30.00	24.34	PASS	Horizontal

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

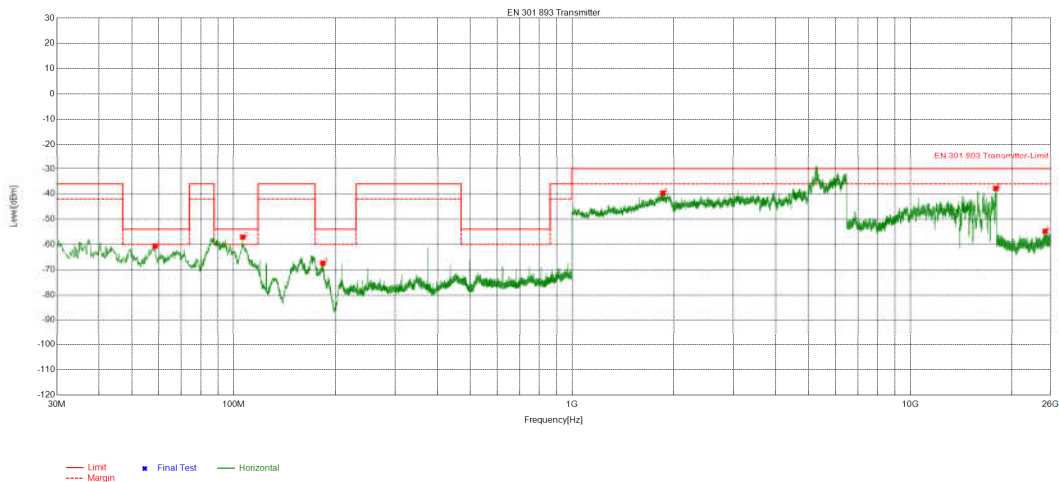


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.7448	150	20	-57.46	-54.00	3.46	PASS	Vertical
2	92.1832	150	38	-63.65	-54.00	9.65	PASS	Vertical
3	184.3424	150	240	-66.90	-54.00	12.90	PASS	Vertical
4	1784.9285	150	292	-41.24	-30.00	11.24	PASS	Vertical
5	15900.57	150	12	-37.61	-30.00	7.61	PASS	Vertical
6	25391.9392	150	93	-55.70	-30.00	25.70	PASS	Vertical

Mode	802.11 be(EHT80)Transmittin	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

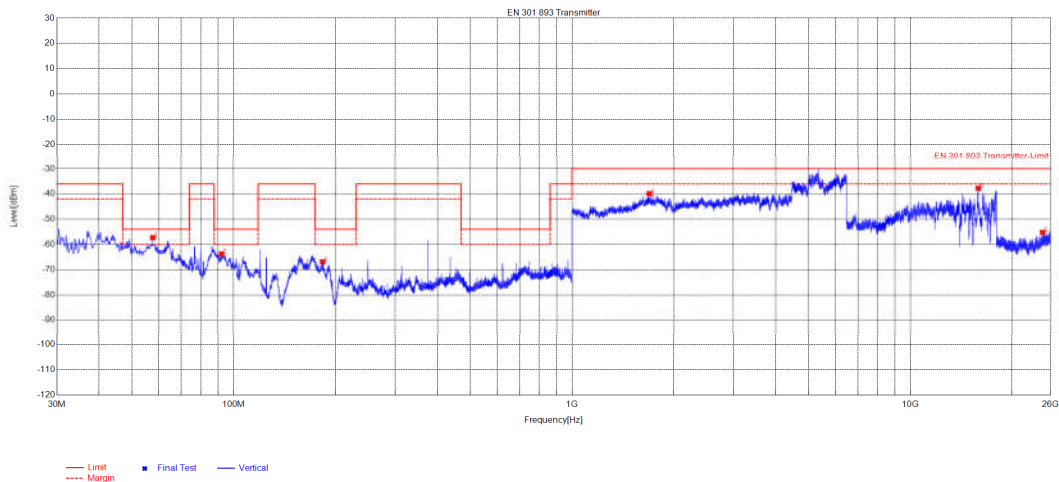


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.6179	150	3	-60.61	-54.00	6.61	PASS	Horizontal
2	106.3466	150	88	-57.09	-54.00	3.09	PASS	Horizontal
3	183.3723	150	96	-67.42	-54.00	13.42	PASS	Horizontal
4	1854.7855	150	360	-39.65	-30.00	9.65	PASS	Horizontal
5	17902.2451	150	54	-37.81	-30.00	7.81	PASS	Horizontal
6	25043.1043	150	240	-54.73	-30.00	24.73	PASS	Horizontal

Mode	802.11 be(EHT80)Transmittin	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph



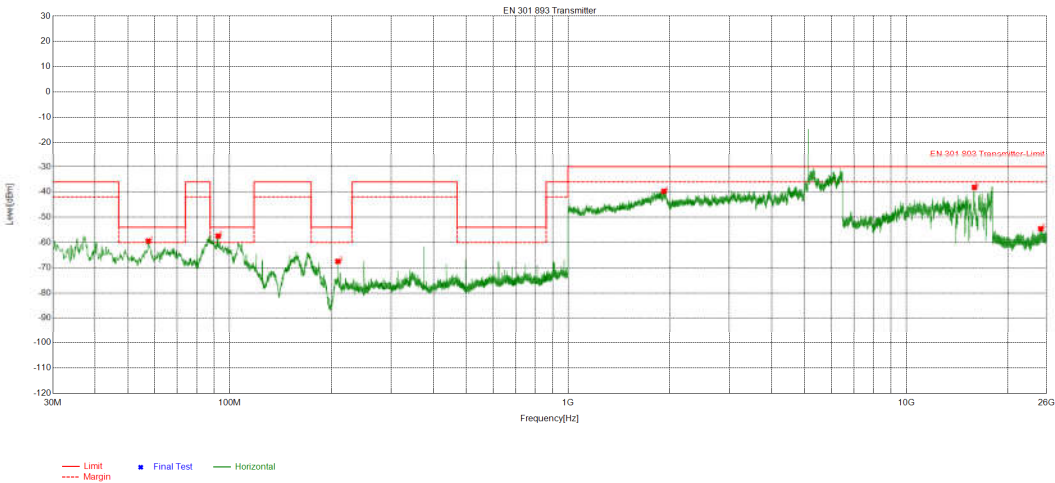
Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	339	-57.29	-54.00	3.29	PASS	Vertical
2	92.0862	150	360	-63.75	-54.00	9.75	PASS	Vertical
3	183.0813	150	202	-66.87	-54.00	12.87	PASS	Vertical
4	1692.5193	150	288	-39.88	-30.00	9.88	PASS	Vertical
5	15893.0947	150	86	-37.74	-30.00	7.74	PASS	Vertical
6	24605.4605	150	273	-55.26	-30.00	25.26	PASS	Vertical

MIMO:

Mode	802.11 n(HT20) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

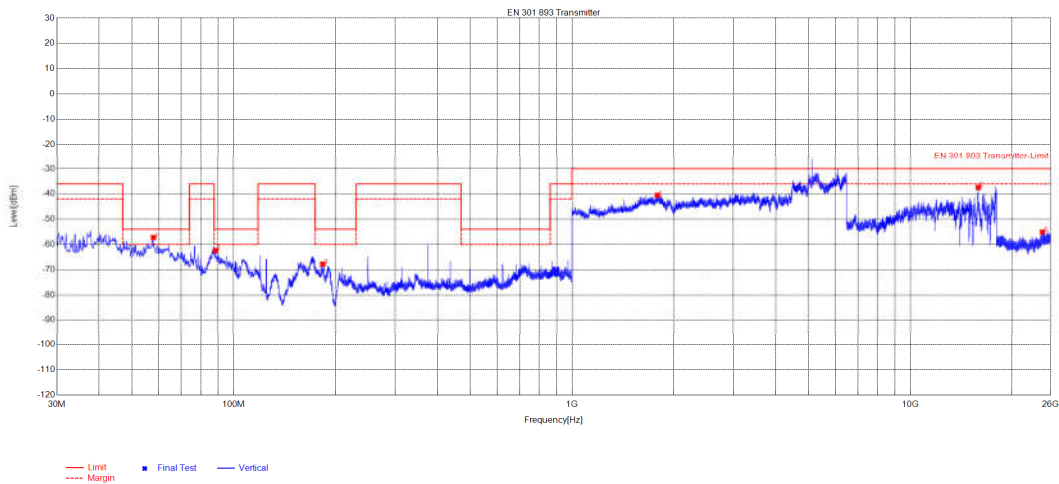


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.4537	150	14	-59.43	-54.00	5.43	PASS	Horizontal
2	92.4742	150	67	-57.44	-54.00	3.44	PASS	Horizontal
3	208.8859	150	111	-67.48	-54.00	13.48	PASS	Horizontal
4	1920.7921	150	40	-39.73	-30.00	9.73	PASS	Horizontal
5	15904.5952	150	40	-38.17	-30.00	8.17	PASS	Horizontal
6	24969.497	150	294	-54.55	-30.00	24.55	PASS	Horizontal

Mode	802.11 n(HT20) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

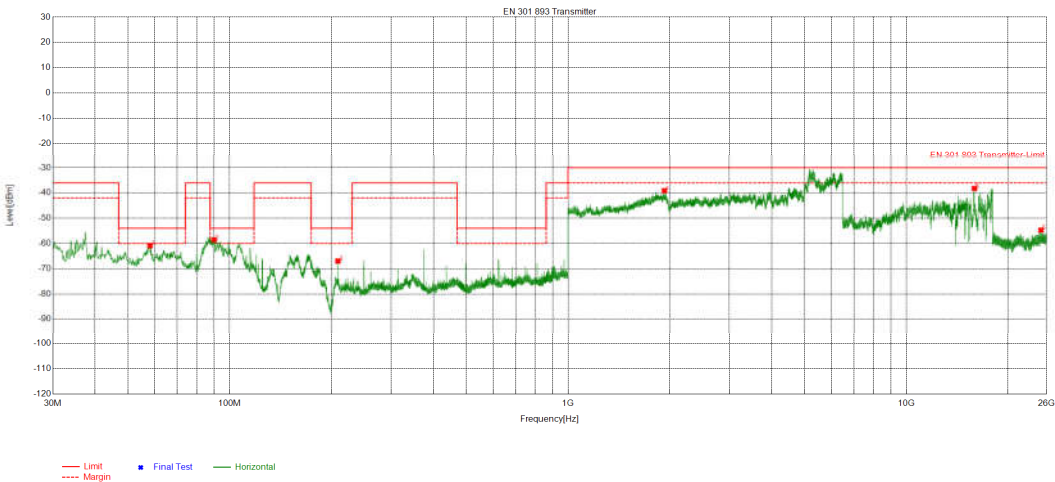


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.9388	150	360	-57.24	-54.00	3.24	PASS	Vertical
2	88.3998	150	55	-62.38	-54.00	8.38	PASS	Vertical
3	183.3723	150	237	-67.81	-54.00	13.81	PASS	Vertical
4	1788.2288	150	283	-40.52	-30.00	10.52	PASS	Vertical
5	15894.8197	150	238	-37.44	-30.00	7.44	PASS	Vertical
6	24595.8596	150	293	-55.09	-30.00	25.09	PASS	Vertical

Mode	802.11 ac(VHT40) Transmitting	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

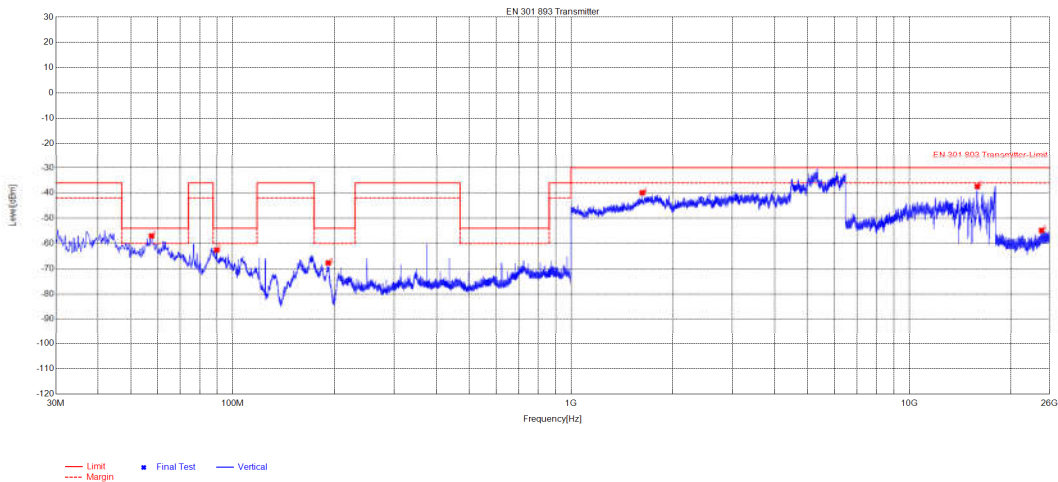


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.1328	150	31	-60.91	-54.00	6.91	PASS	Horizontal
2	89.855	150	103	-58.51	-54.00	4.51	PASS	Horizontal
3	208.8859	150	103	-66.94	-54.00	12.94	PASS	Horizontal
4	1927.3927	150	31	-39.10	-30.00	9.10	PASS	Horizontal
5	15899.995	150	277	-38.22	-30.00	8.22	PASS	Horizontal
6	25019.1019	150	75	-54.70	-30.00	24.70	PASS	Horizontal

Mode	802.11 ac(VHT40) Transmitting	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

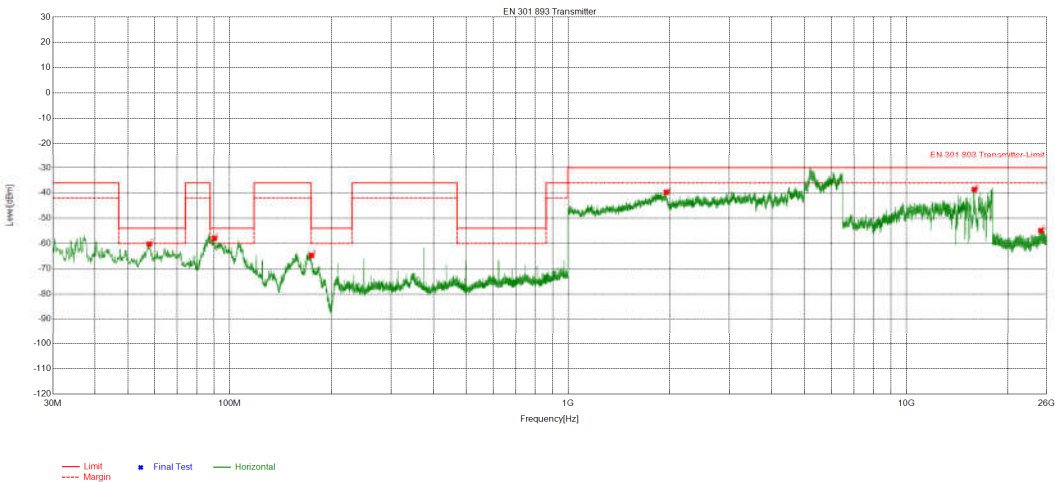


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	360	-57.00	-54.00	3.00	PASS	Vertical
2	89.661	150	40	-62.59	-54.00	8.59	PASS	Vertical
3	191.6182	150	218	-67.68	-54.00	13.68	PASS	Vertical
4	1625.4125	150	360	-39.91	-30.00	9.91	PASS	Vertical
5	15895.3948	150	165	-37.42	-30.00	7.42	PASS	Vertical
6	24604.6605	150	173	-54.84	-30.00	24.84	PASS	Vertical

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

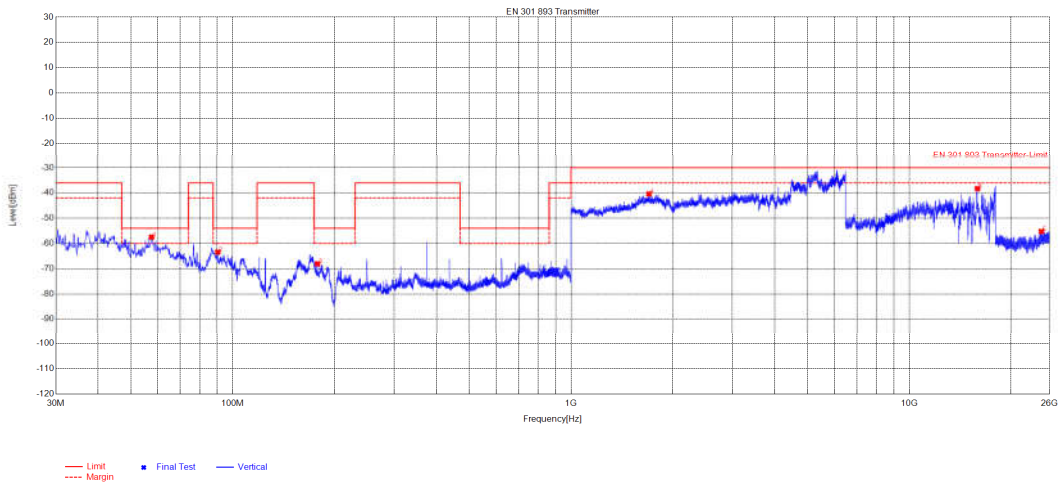


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.8418	150	13	-60.25	-54.00	6.25	PASS	Horizontal
2	90.049	150	100	-57.95	-54.00	3.95	PASS	Horizontal
3	174.3504	150	125	-64.74	-54.00	10.74	PASS	Horizontal
4	1953.2453	150	320	-39.72	-30.00	9.72	PASS	Horizontal
5	15892.5196	150	14	-38.65	-30.00	8.65	PASS	Horizontal
6	24995.0995	150	168	-54.89	-30.00	24.89	PASS	Horizontal

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

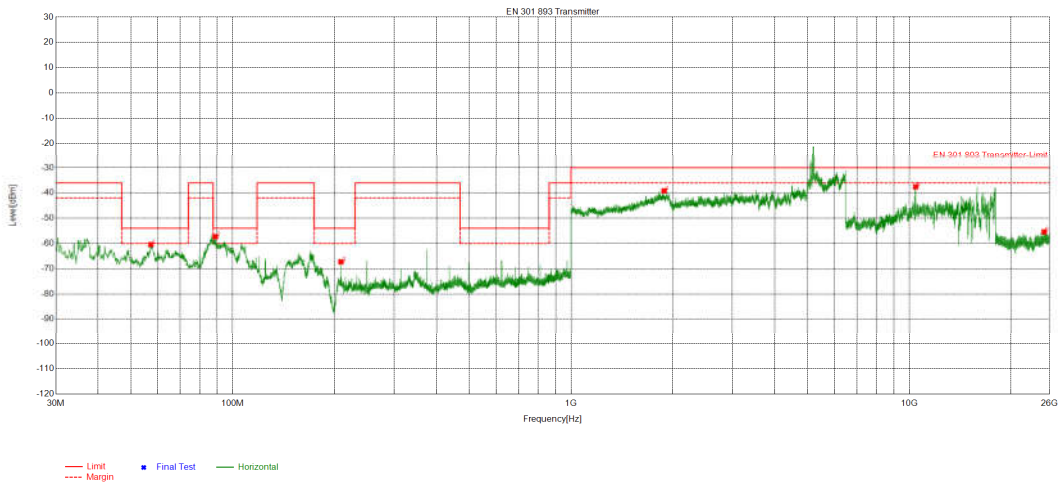


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	350	-57.49	-54.00	3.49	PASS	Vertical
2	90.34	150	67	-63.40	-54.00	9.40	PASS	Vertical
3	178.0368	150	350	-68.05	-54.00	14.05	PASS	Vertical
4	1699.67	150	275	-40.41	-30.00	10.41	PASS	Vertical
5	15901.1451	150	210	-38.29	-30.00	8.29	PASS	Vertical
6	24575.8576	150	221	-55.28	-30.00	25.28	PASS	Vertical

Mode	802.11 be(EHT160)Transmitti	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

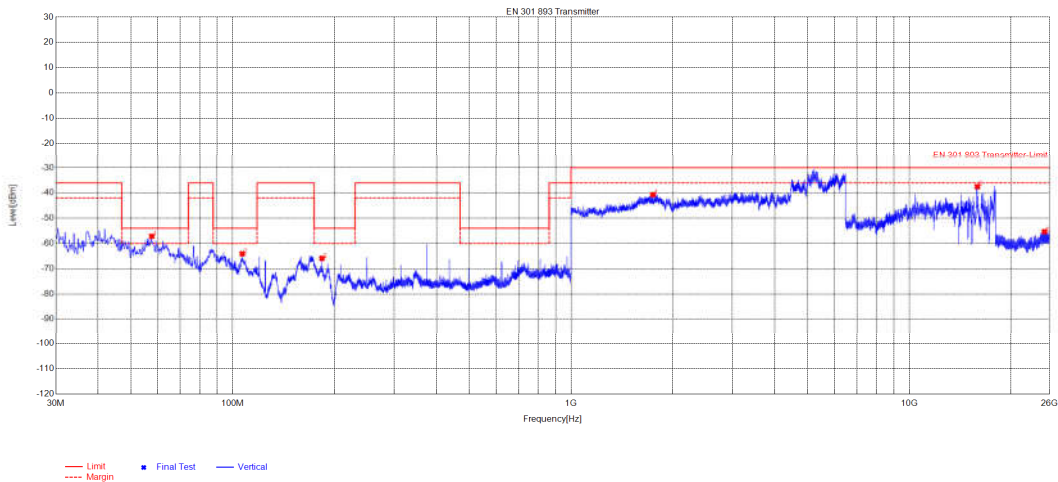


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.2597	150	3	-60.43	-54.00	6.43	PASS	Horizontal
2	88.8849	150	82	-57.26	-54.00	3.26	PASS	Horizontal
3	208.8859	150	118	-67.27	-54.00	13.27	PASS	Horizontal
4	1885.0385	150	262	-39.17	-30.00	9.17	PASS	Horizontal
5	10441.2471	150	336	-37.59	-30.00	7.59	PASS	Horizontal
6	25030.303	150	190	-55.40	-30.00	25.40	PASS	Horizontal

Mode	802.11 be(EHT160)Transmitti	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

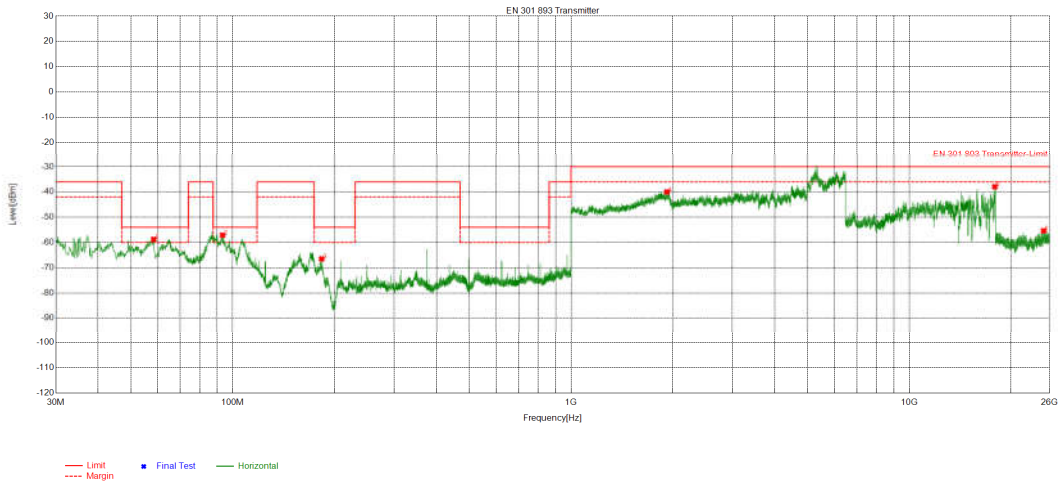


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.6478	150	76	-57.15	-54.00	3.15	PASS	Vertical
2	106.7347	150	30	-64.09	-54.00	10.09	PASS	Vertical
3	183.6634	150	230	-65.91	-54.00	11.91	PASS	Vertical
4	1746.4246	150	157	-40.68	-30.00	10.68	PASS	Vertical
5	15895.9698	150	134	-37.52	-30.00	7.52	PASS	Vertical
6	25083.9084	150	360	-55.34	-30.00	25.34	PASS	Vertical

Mode	802.11 n(HT20) Transmitting	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

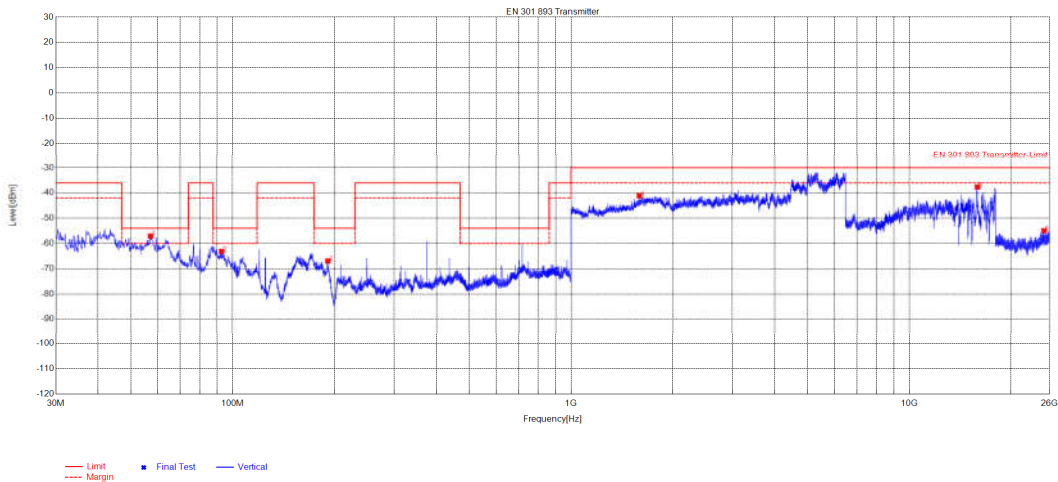


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.4238	150	3	-58.76	-54.00	4.76	PASS	Horizontal
2	93.3473	150	68	-57.10	-54.00	3.10	PASS	Horizontal
3	183.1783	150	77	-66.49	-54.00	12.49	PASS	Horizontal
4	1921.3421	150	114	-39.96	-30.00	9.96	PASS	Horizontal
5	17900.52	150	80	-37.91	-30.00	7.91	PASS	Horizontal
6	24943.8944	150	211	-55.40	-30.00	25.40	PASS	Horizontal

Mode	802.11 n(HT20) Transmitting	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

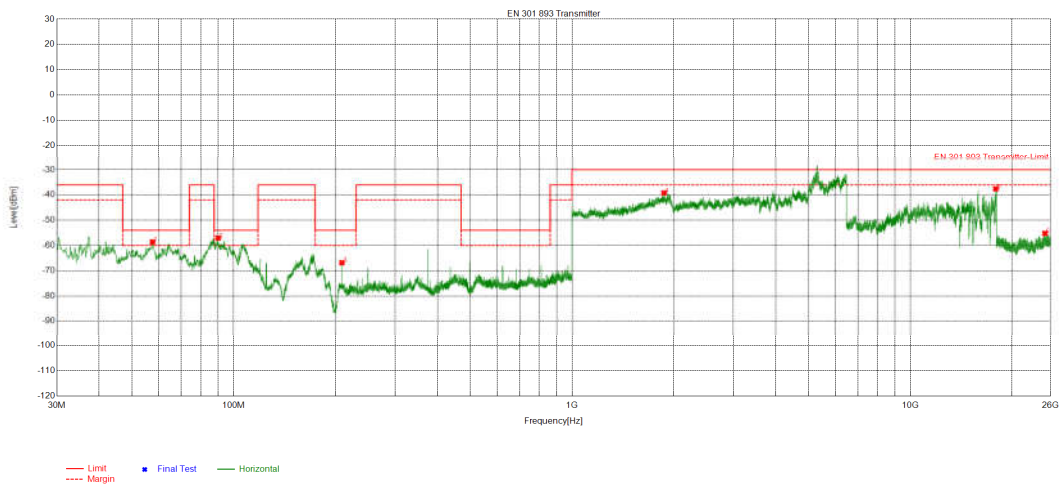


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.1627	150	20	-57.08	-54.00	3.08	PASS	Vertical
2	92.6683	150	30	-63.14	-54.00	9.14	PASS	Vertical
3	191.1331	150	208	-66.93	-54.00	12.93	PASS	Vertical
4	1593.5094	150	241	-41.16	-30.00	11.16	PASS	Vertical
5	15899.42	150	52	-37.68	-30.00	7.68	PASS	Vertical
6	25013.5014	150	66	-54.93	-30.00	24.93	PASS	Vertical

Mode	802.11 ac(VHT40) Transmitting	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

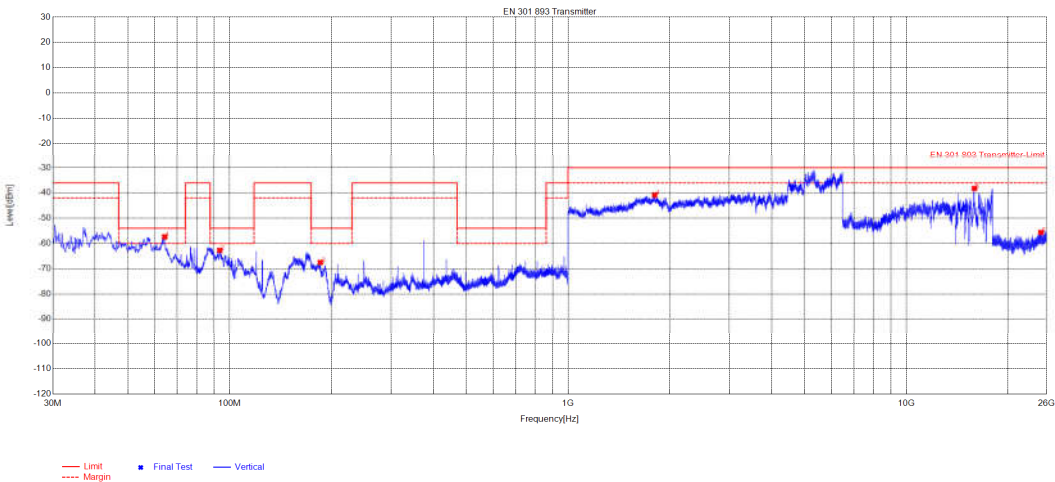


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	3	-58.59	-54.00	4.59	PASS	Horizontal
2	89.952	150	88	-57.06	-54.00	3.06	PASS	Horizontal
3	208.8859	150	97	-66.82	-54.00	12.82	PASS	Horizontal
4	1870.7371	150	88	-39.20	-30.00	9.20	PASS	Horizontal
5	17893.6197	150	218	-37.60	-30.00	7.60	PASS	Horizontal
6	25011.9012	150	271	-55.23	-30.00	25.23	PASS	Horizontal

Mode	802.11 ac(VHT40) Transmitting	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

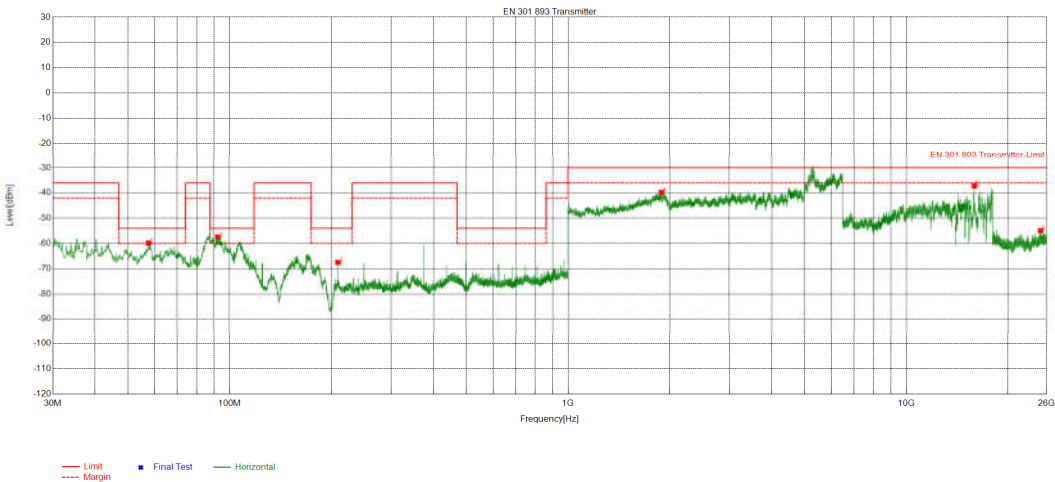


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	64.2444	150	313	-57.36	-54.00	3.36	PASS	Vertical
2	93.4443	150	3	-62.70	-54.00	8.70	PASS	Vertical
3	185.3125	150	229	-67.52	-54.00	13.52	PASS	Vertical
4	1804.1804	150	229	-40.79	-30.00	10.79	PASS	Vertical
5	15896.5448	150	348	-38.20	-30.00	8.20	PASS	Vertical
6	24994.2994	150	111	-55.65	-30.00	25.65	PASS	Vertical

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

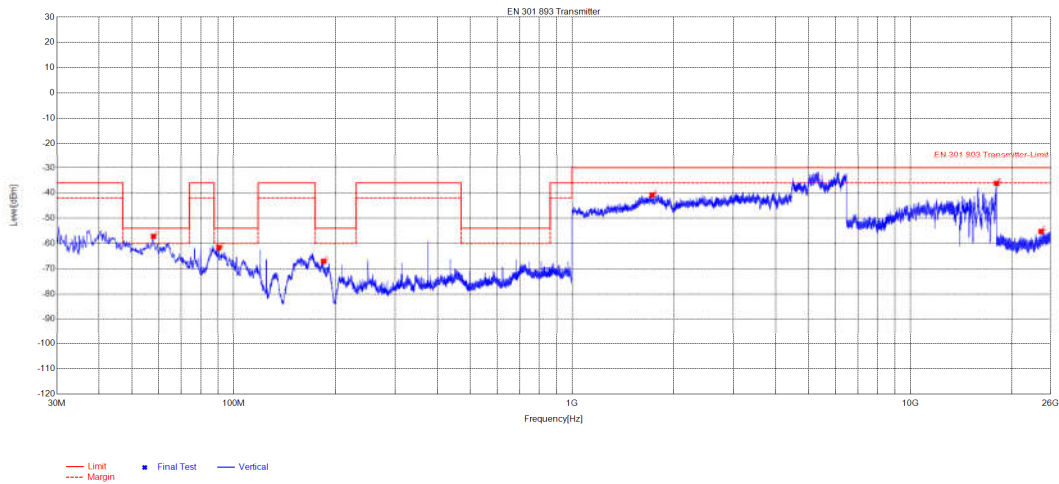


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	3	-59.82	-54.00	5.82	PASS	Horizontal
2	92.1832	150	102	-57.50	-54.00	3.50	PASS	Horizontal
3	208.8859	150	75	-67.48	-54.00	13.48	PASS	Horizontal
4	1888.8889	150	75	-39.82	-30.00	9.82	PASS	Horizontal
5	15902.8701	150	126	-37.19	-30.00	7.19	PASS	Horizontal
6	24964.6965	150	3	-54.90	-30.00	24.90	PASS	Horizontal

Mode	802.11 ax(HE80) Transmitting	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

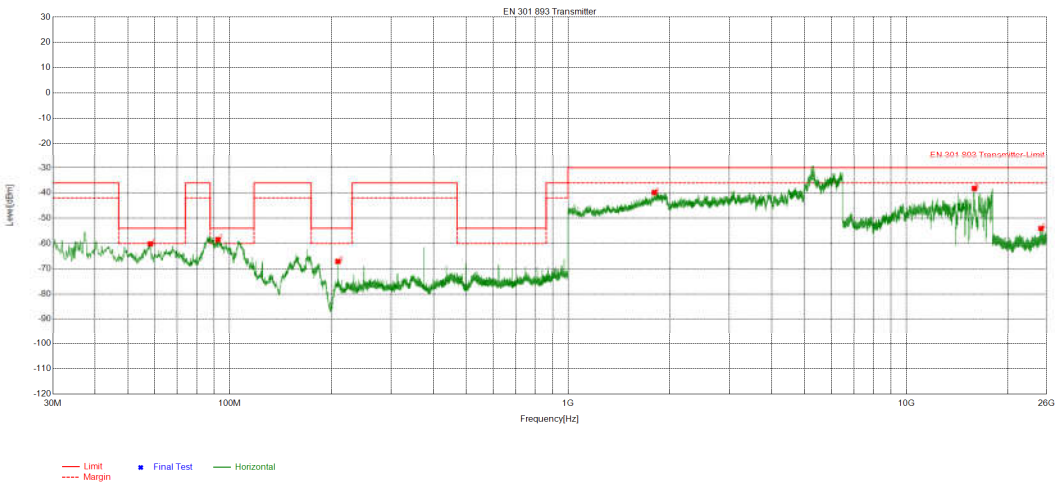


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.9388	150	3	-57.18	-54.00	3.18	PASS	Vertical
2	90.437	150	360	-61.61	-54.00	7.61	PASS	Vertical
3	184.3424	150	241	-67.06	-54.00	13.06	PASS	Vertical
4	1725.5226	150	153	-40.81	-30.00	10.81	PASS	Vertical
5	17998.2749	150	187	-36.25	-30.00	6.25	PASS	Vertical
6	24351.0351	150	190	-55.25	-30.00	25.25	PASS	Vertical

Mode	802.11 be(EHT80)Transmittin	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

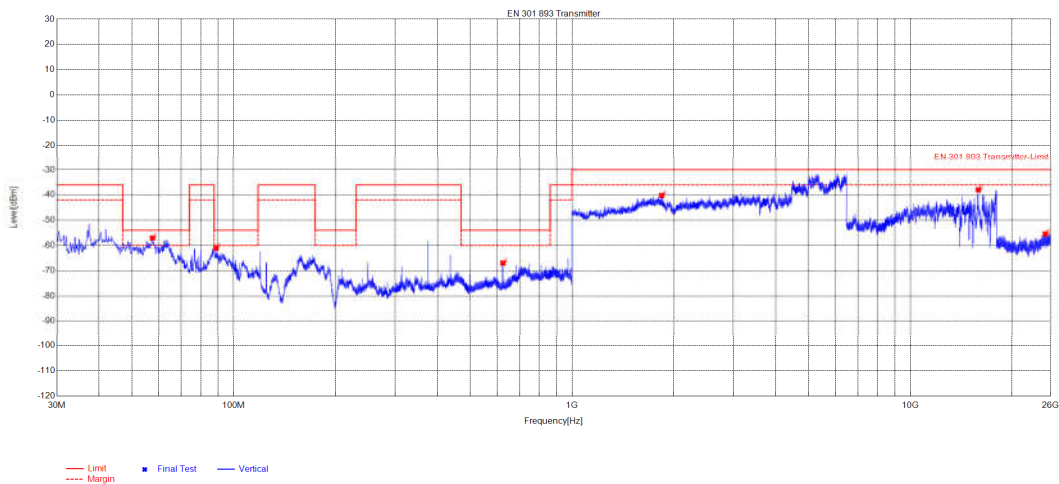


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.3268	150	3	-60.15	-54.00	6.15	PASS	Horizontal
2	92.2802	150	87	-58.44	-54.00	4.44	PASS	Horizontal
3	208.8859	150	106	-67.09	-54.00	13.09	PASS	Horizontal
4	1799.78	150	140	-39.81	-30.00	9.81	PASS	Horizontal
5	15894.8197	150	26	-38.21	-30.00	8.21	PASS	Horizontal
6	25012.7013	150	259	-54.10	-30.00	24.10	PASS	Horizontal

Mode	802.11 be(EHT80)Transmittin	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	57.5508	150	288	-57.04	-54.00	3.04	PASS	Vertical
2	88.5939	150	14	-61.13	-54.00	7.13	PASS	Vertical
3	625.0575	150	179	-66.94	-54.00	12.94	PASS	Vertical
4	1841.0341	150	3	-40.19	-30.00	10.19	PASS	Vertical
5	15898.8449	150	101	-37.95	-30.00	7.95	PASS	Vertical
6	25060.7061	150	3	-55.46	-30.00	25.46	PASS	Vertical

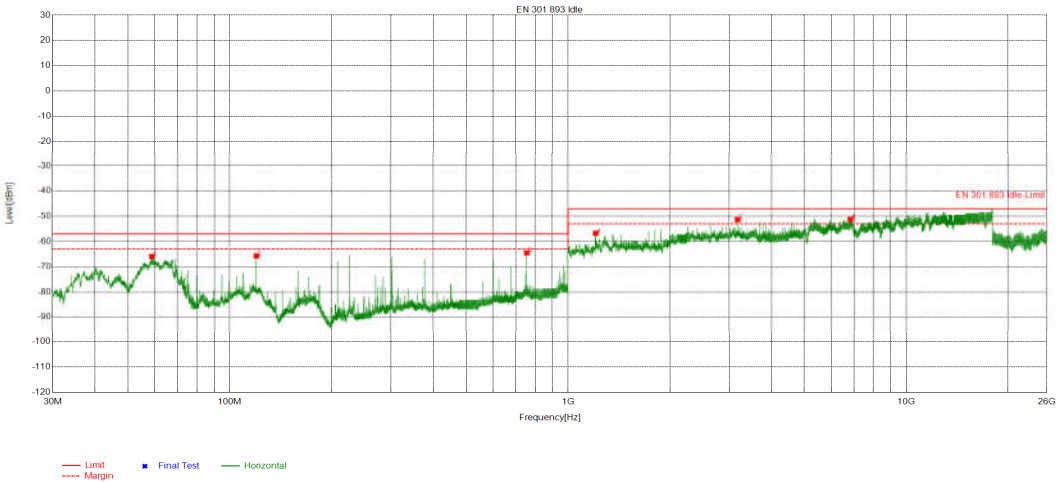
Receiver spurious emissions test data

Remark: Through Pre-scan, ANT1 and MIMO mode was the worst case and only the worst case data was recorded in the report.

ANT1:

Mode	802.11 a Receiving	Remark	\
Band	1	Channel	5180MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

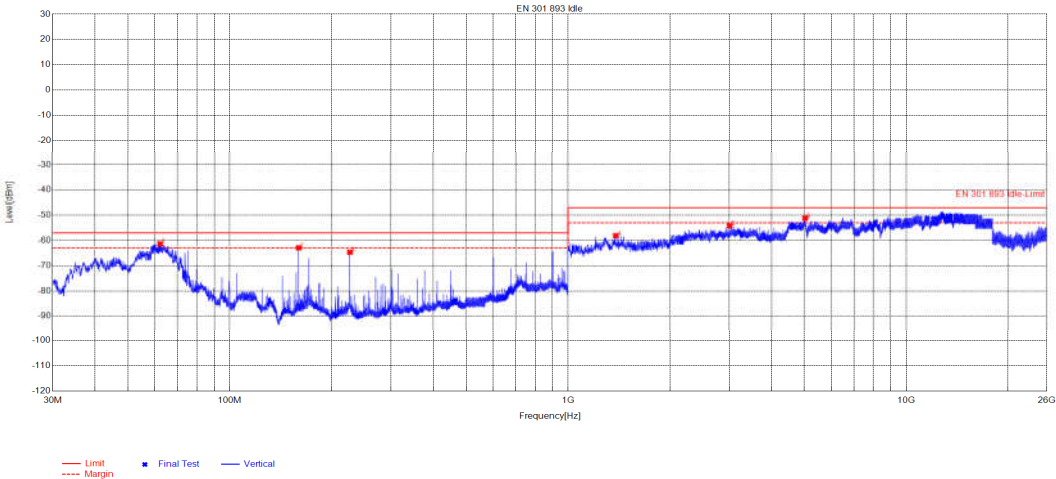


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.8589	150	323	-65.96	-57.00	8.96	PASS	Horizontal
2	119.972	150	190	-65.71	-57.00	8.71	PASS	Horizontal
3	755.2568	150	357	-64.53	-57.00	7.53	PASS	Horizontal
4	1208.0883	150	174	-56.75	-47.00	9.75	PASS	Horizontal
5	3172.6869	150	357	-51.33	-47.00	4.33	PASS	Horizontal
6	6836.6735	150	4	-51.27	-47.00	4.27	PASS	Horizontal

Mode	802.11 a Receiving	Remark	\
Band	1	Channel	5180MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

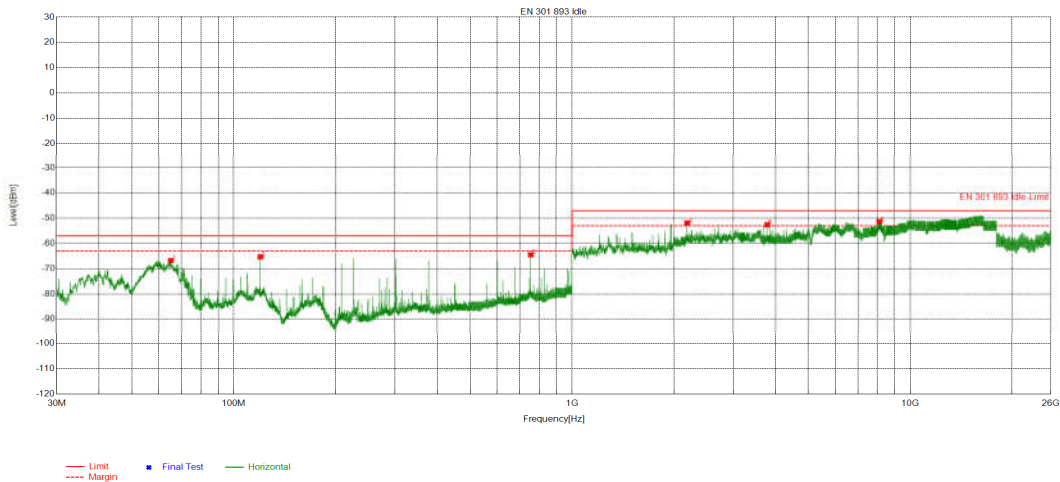


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	62.3026	150	300	-61.34	-57.00	4.34	PASS	Vertical
2	159.9865	150	3	-62.90	-57.00	5.90	PASS	Vertical
3	226.5803	150	134	-64.66	-57.00	7.66	PASS	Vertical
4	1384.8954	150	134	-58.11	-47.00	11.11	PASS	Vertical
5	3006.0802	150	58	-54.19	-47.00	7.19	PASS	Vertical
6	5023.7209	150	150	-51.16	-47.00	4.16	PASS	Vertical

Mode	802.11 n(HT40) Receiving	Remark	\
Band	1	Channel	5190MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

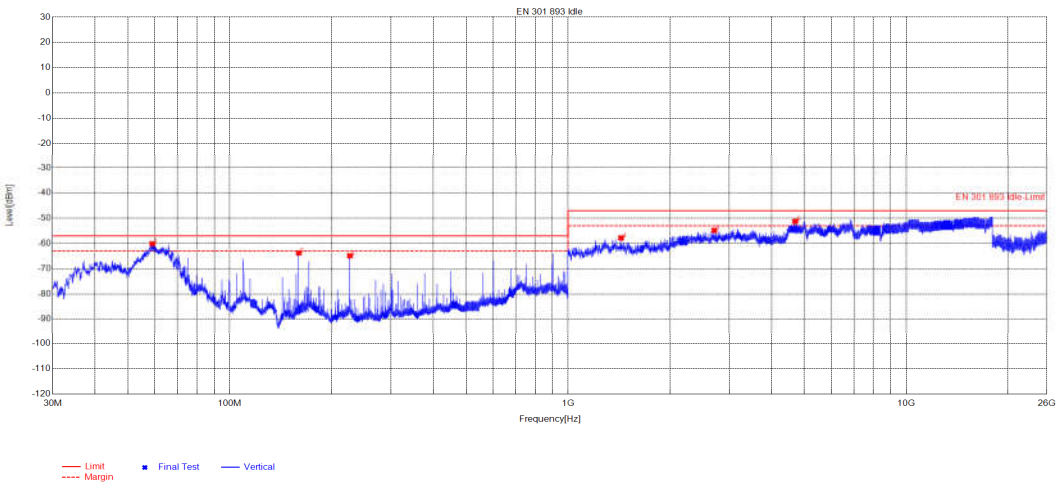


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	65.1158	150	357	-66.78	-57.00	9.78	PASS	Horizontal
2	119.972	150	189	-65.27	-57.00	8.27	PASS	Horizontal
3	755.2568	150	3	-64.49	-57.00	7.49	PASS	Horizontal
4	2190.7276	150	263	-51.89	-47.00	4.89	PASS	Horizontal
5	3777.2311	150	339	-52.58	-47.00	5.58	PASS	Horizontal
6	8096.0838	150	97	-51.40	-47.00	4.40	PASS	Horizontal

Mode	802.11 n(HT40) Receiving	Remark	\
Band	1	Channel	5190MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

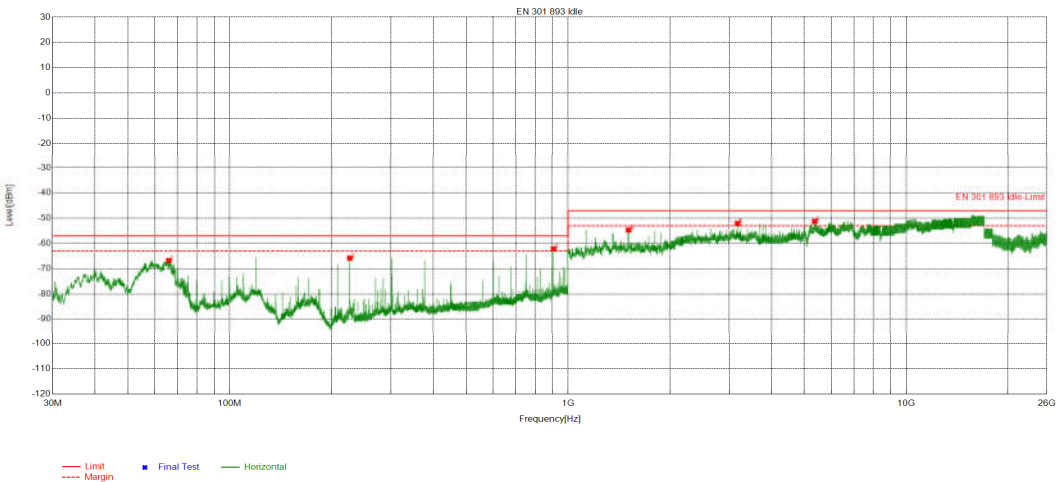


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	59.053	150	211	-60.12	-57.00	3.12	PASS	Vertical
2	159.9865	150	3	-63.75	-57.00	6.75	PASS	Vertical
3	226.5803	150	115	-64.87	-57.00	7.87	PASS	Vertical
4	1435.2174	150	62	-57.80	-47.00	10.80	PASS	Vertical
5	2707.5483	150	41	-54.86	-47.00	7.86	PASS	Vertical
6	4695.2678	150	211	-51.26	-47.00	4.26	PASS	Vertical

Mode	802.11 ac(VHT80) Receiving	Remark	\
Band	1	Channel	5210MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

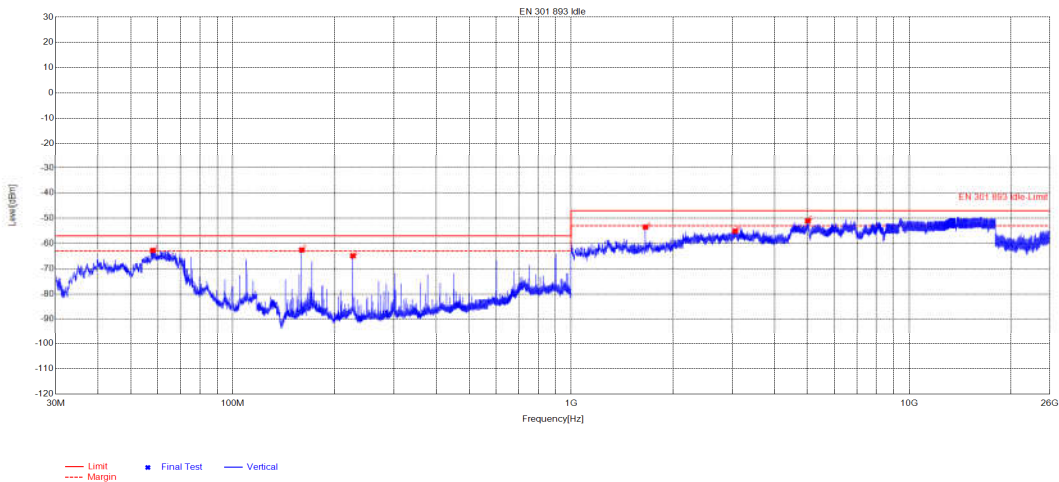


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	66.0373	150	357	-66.77	-57.00	9.77	PASS	Horizontal
2	226.5803	150	114	-65.80	-57.00	8.80	PASS	Horizontal
3	906.3418	150	189	-62.13	-57.00	5.13	PASS	Horizontal
4	1510.7004	150	152	-54.66	-47.00	7.66	PASS	Horizontal
5	3172.6869	150	357	-52.07	-47.00	5.07	PASS	Horizontal
6	5361.6945	150	4	-51.29	-47.00	4.29	PASS	Horizontal

Mode	802.11 ac(VHT80) Receiving	Remark	\
Band	1	Channel	5210MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

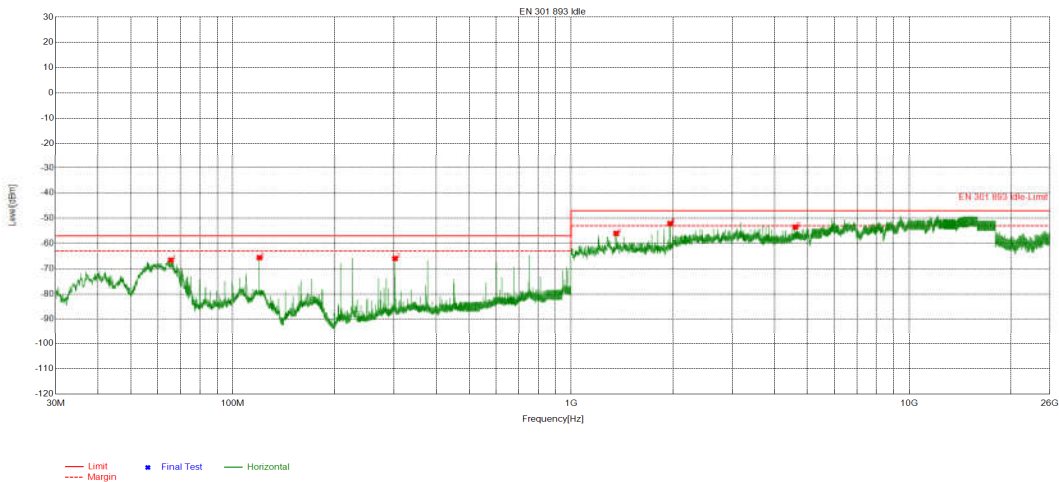


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.0829	150	281	-62.75	-57.00	5.75	PASS	Vertical
2	159.9865	150	3	-62.59	-57.00	5.59	PASS	Vertical
3	226.5803	150	131	-64.89	-57.00	7.89	PASS	Vertical
4	1661.6665	150	58	-53.51	-47.00	6.51	PASS	Vertical
5	3055.0422	150	356	-55.09	-47.00	8.09	PASS	Vertical
6	5013.5205	150	148	-51.04	-47.00	4.04	PASS	Vertical

Mode	802.11 ax(HE160) Receiving	Remark	\
Band	1	Channel	5250MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

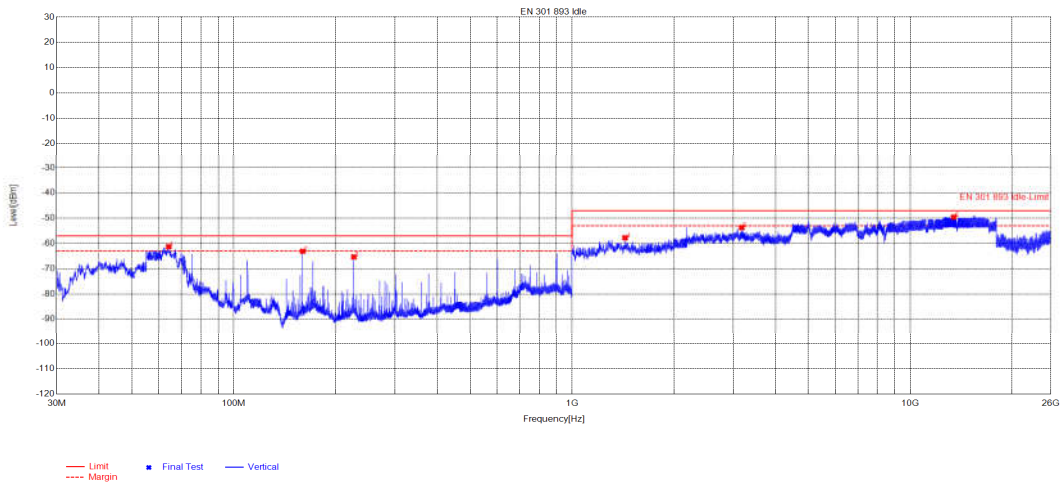


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	65.6493	150	357	-66.57	-57.00	9.57	PASS	Horizontal
2	119.972	150	357	-65.62	-57.00	8.62	PASS	Horizontal
3	302.0986	150	24	-65.94	-57.00	8.94	PASS	Horizontal
4	1359.7344	150	302	-56.01	-47.00	9.01	PASS	Horizontal
5	1963.5985	150	210	-52.10	-47.00	5.10	PASS	Horizontal
6	4606.8643	150	357	-53.50	-47.00	6.50	PASS	Horizontal

Mode	802.11 ax(HE160) Receiving	Remark	\
Band	1	Channel	5250MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

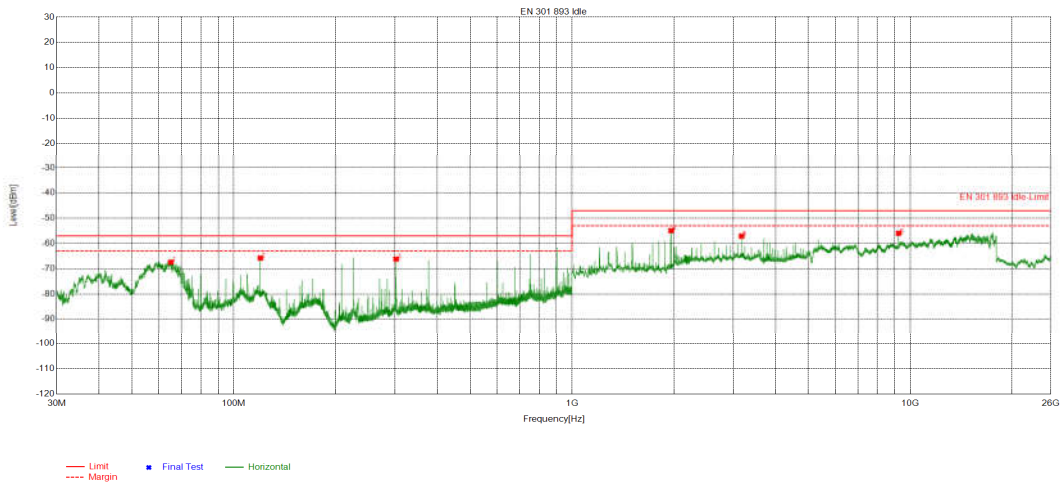


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	64.2427	150	281	-61.29	-57.00	4.29	PASS	Vertical
2	159.9865	150	3	-63.07	-57.00	6.07	PASS	Vertical
3	226.5803	150	111	-65.30	-57.00	8.30	PASS	Vertical
4	1435.2174	150	281	-57.75	-47.00	10.75	PASS	Vertical
5	3172.0069	150	74	-53.71	-47.00	6.71	PASS	Vertical
6	13446.5379	150	261	-49.54	-47.00	2.54	PASS	Vertical

Mode	802.11 be(EHT160) Receiving	Remark	\
Band	1	Channel	5250MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

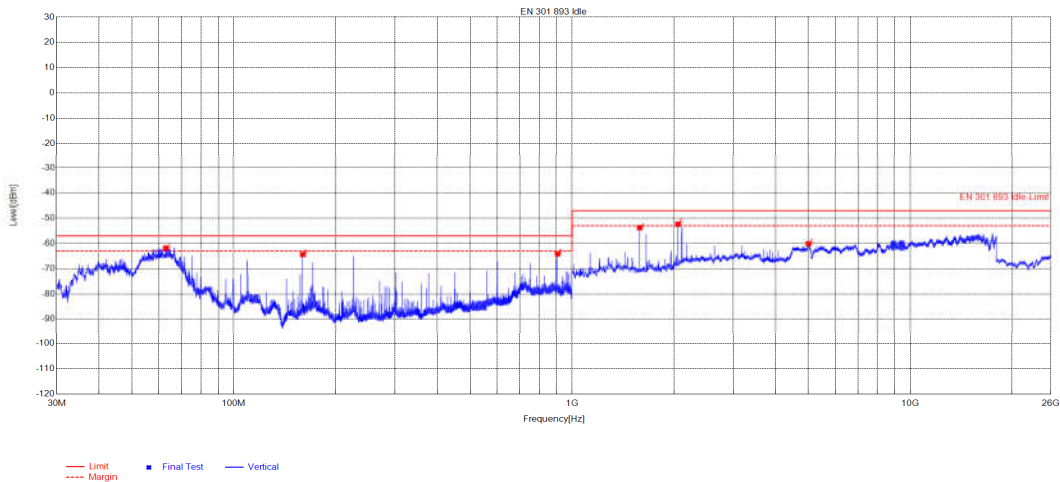


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	65.2128	150	357	-67.40	-57.00	10.40	PASS	Horizontal
2	119.972	150	357	-65.78	-57.00	8.78	PASS	Horizontal
3	302.0986	150	11	-66.19	-57.00	9.19	PASS	Horizontal
4	1963.5985	150	137	-54.91	-47.00	7.91	PASS	Horizontal
5	3172.0069	150	286	-57.07	-47.00	10.07	PASS	Horizontal
6	9239.8896	150	103	-55.97	-47.00	8.97	PASS	Horizontal

Mode	802.11 be(EHT160) Receiving	Remark	\
Band	1	Channel	5250MHz
Temperature		Humidity	
Ant	\	Engineer	\

Test Graph

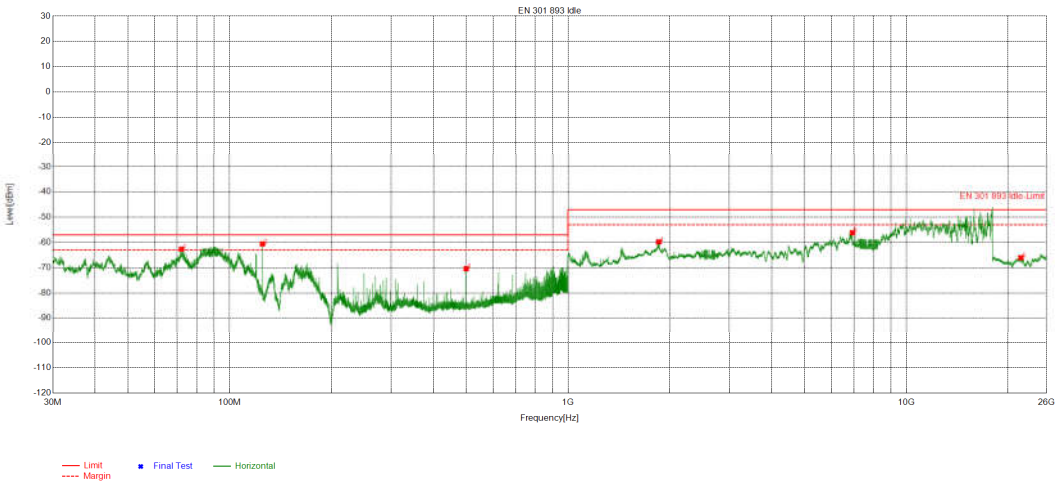


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	63.0787	150	261	-61.82	-57.00	4.82	PASS	Vertical
2	159.9865	150	3	-64.35	-57.00	7.35	PASS	Vertical
3	906.3418	150	3	-64.16	-57.00	7.16	PASS	Vertical
4	1586.1834	150	206	-53.74	-47.00	6.74	PASS	Vertical
5	2058.1223	150	240	-52.38	-47.00	5.38	PASS	Vertical
6	5003.3201	150	329	-60.15	-47.00	13.15	PASS	Vertical

Mode	802.11 a Receiving	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

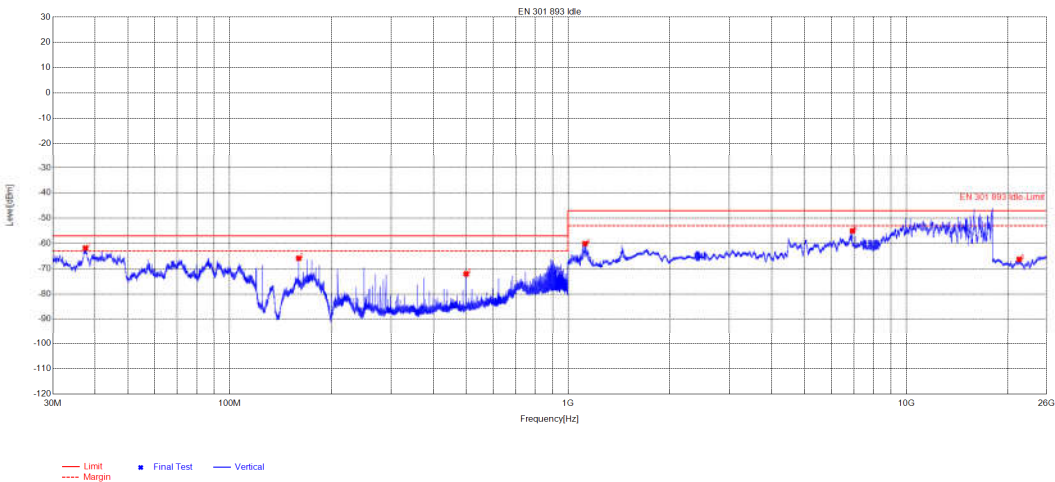


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	72.0516	150	98	-62.66	-57.00	5.66	PASS	Horizontal
2	125.0163	150	116	-60.59	-57.00	3.59	PASS	Horizontal
3	500.037	150	129	-70.40	-57.00	13.40	PASS	Horizontal
4	1854.7942	150	330	-59.78	-47.00	12.78	PASS	Horizontal
5	6937.3175	150	330	-56.13	-47.00	9.13	PASS	Horizontal
6	21811.5812	150	55	-66.06	-47.00	19.06	PASS	Horizontal

Mode	802.11 a Receiving	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

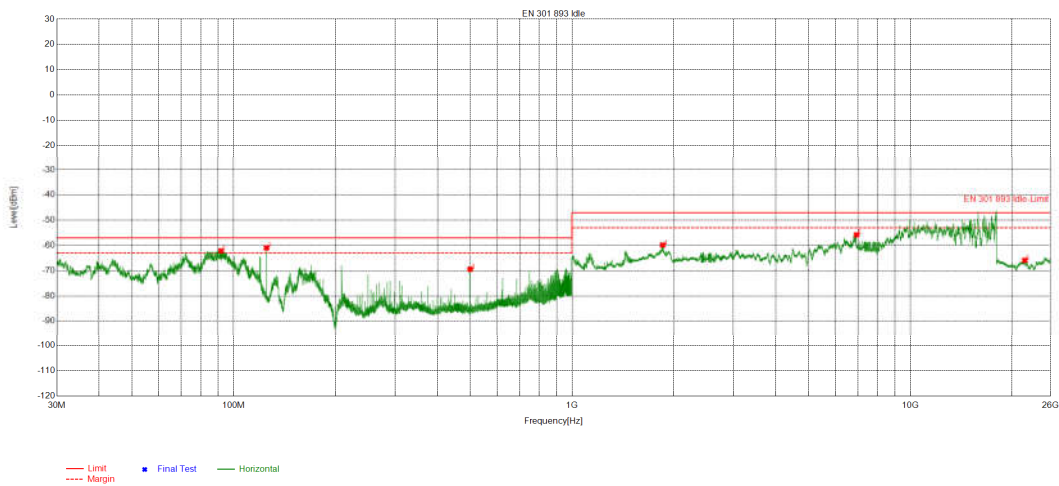


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.4694	150	290	-61.80	-57.00	4.80	PASS	Vertical
2	159.9865	150	3	-65.87	-57.00	8.87	PASS	Vertical
3	500.037	150	202	-72.03	-57.00	15.03	PASS	Vertical
4	1123.0849	150	244	-60.08	-47.00	13.08	PASS	Vertical
5	6937.3175	150	346	-55.00	-47.00	8.00	PASS	Vertical
6	21572.3572	150	274	-66.30	-47.00	19.30	PASS	Vertical

Mode	802.11 n(HT40) Transmitting	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

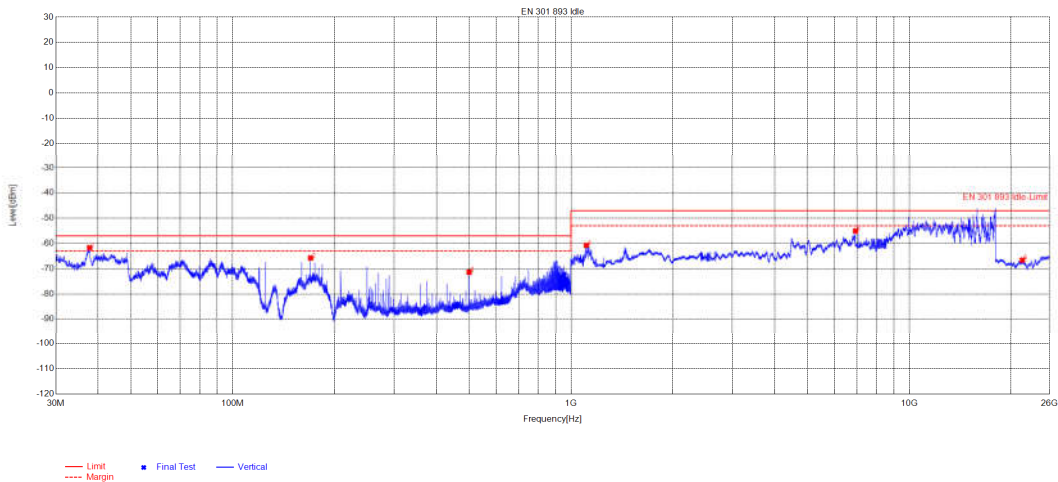


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	91.7436	150	96	-62.14	-57.00	5.14	PASS	Horizontal
2	125.0163	150	125	-60.96	-57.00	3.96	PASS	Horizontal
3	500.037	150	112	-69.39	-57.00	12.39	PASS	Horizontal
4	1854.7942	150	344	-59.83	-47.00	12.83	PASS	Horizontal
5	6937.3175	150	330	-55.81	-47.00	8.81	PASS	Horizontal
6	21796.3796	150	239	-65.90	-47.00	18.90	PASS	Horizontal

Mode	802.11 ac(VHT40) Receiving	Remark	2024/09/03
Band	\	Channel	5310MHz
Temperature	24°C	Humidity	53%
Ant		Engineer	Aiden.wang

Test Graph

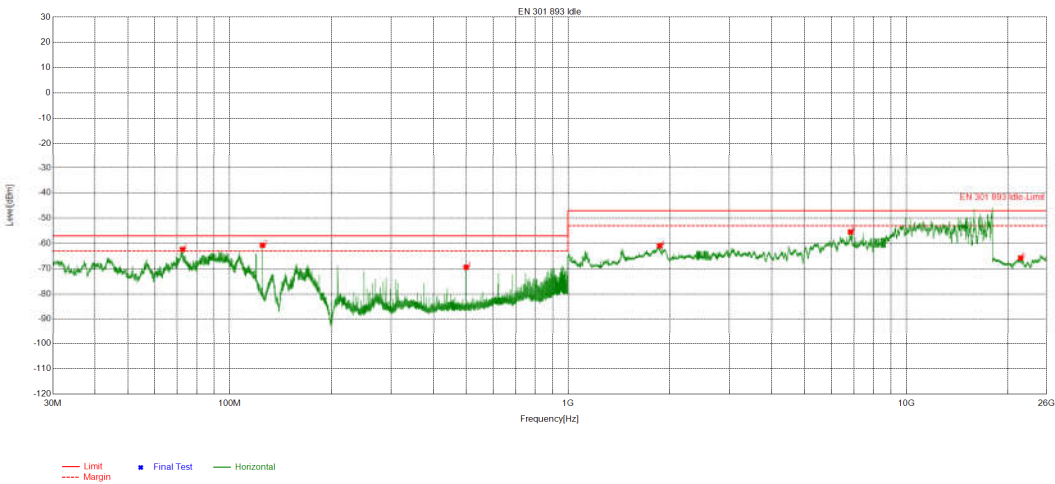


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.7604	150	3	-61.67	-57.00	4.67	PASS	Vertical
2	170.0265	150	276	-65.74	-57.00	8.74	PASS	Vertical
3	500.037	150	132	-71.35	-57.00	14.35	PASS	Vertical
4	1110.8444	150	247	-60.75	-47.00	13.75	PASS	Vertical
5	6937.3175	150	347	-55.04	-47.00	8.04	PASS	Vertical
6	21593.9594	150	161	-66.58	-47.00	19.58	PASS	Vertical

Mode	802.11 ac(VHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

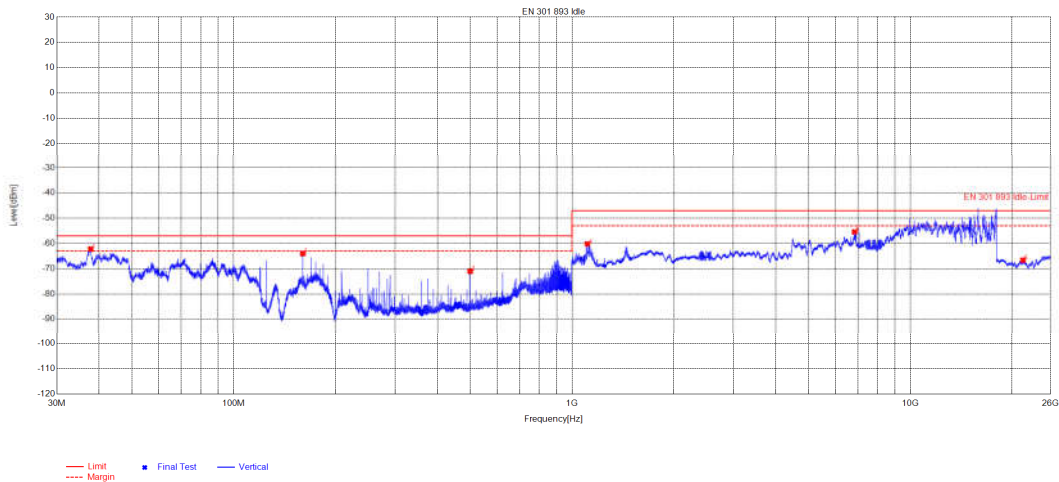


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	72.5851	150	100	-62.35	-57.00	5.35	PASS	Horizontal
2	125.0163	150	126	-60.71	-57.00	3.71	PASS	Horizontal
3	500.037	150	126	-69.42	-57.00	12.42	PASS	Horizontal
4	1866.3547	150	300	-60.92	-47.00	13.92	PASS	Horizontal
5	6842.7937	150	330	-55.43	-47.00	8.43	PASS	Horizontal
6	21785.9786	150	54	-65.76	-47.00	18.76	PASS	Horizontal

Mode	802.11 ac(VHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

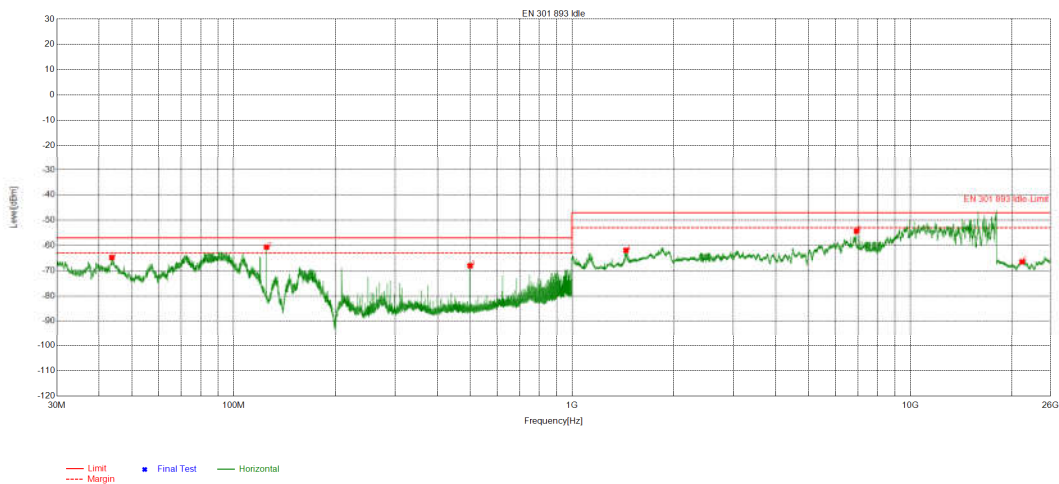


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.7604	150	3	-62.18	-57.00	5.18	PASS	Vertical
2	159.9865	150	3	-64.04	-57.00	7.04	PASS	Vertical
3	500.037	150	189	-71.01	-57.00	14.01	PASS	Vertical
4	1110.8444	150	247	-60.18	-47.00	13.18	PASS	Vertical
5	6842.7937	150	321	-55.42	-47.00	8.42	PASS	Vertical
6	21534.7535	150	359	-66.60	-47.00	19.60	PASS	Vertical

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

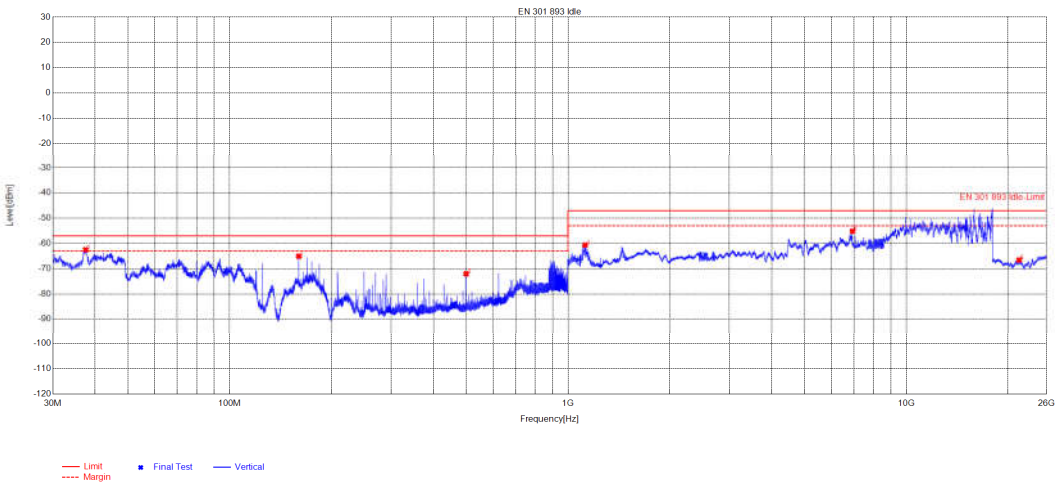


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	43.6292	150	40	-64.78	-57.00	7.78	PASS	Horizontal
2	125.0163	150	126	-60.66	-57.00	3.66	PASS	Horizontal
3	500.037	150	141	-68.02	-57.00	11.02	PASS	Horizontal
4	1444.0578	150	316	-61.93	-47.00	14.93	PASS	Horizontal
5	6937.3175	150	330	-54.33	-47.00	7.33	PASS	Horizontal
6	21386.7387	150	27	-66.49	-47.00	19.49	PASS	Horizontal

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

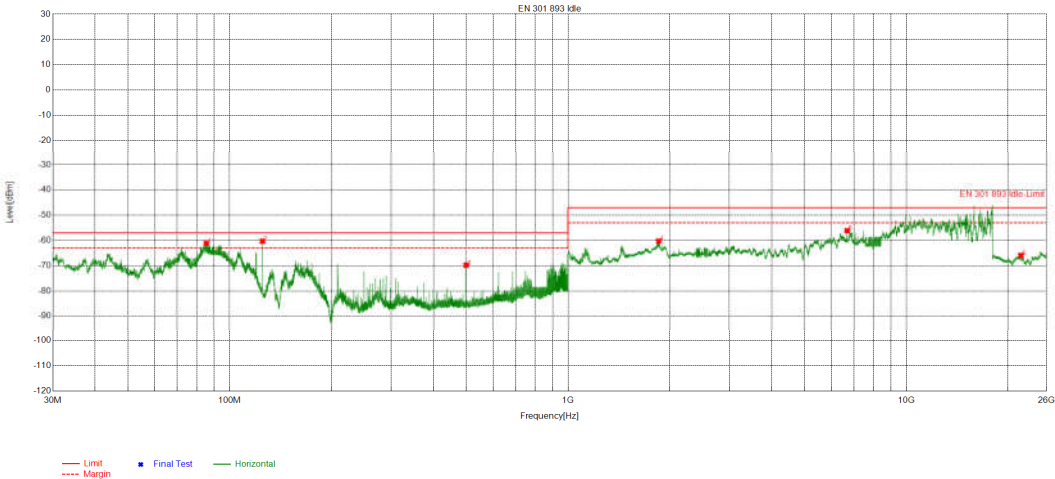


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.5179	150	3	-62.50	-57.00	5.50	PASS	Vertical
2	159.9865	150	3	-65.06	-57.00	8.06	PASS	Vertical
3	500.037	150	133	-72.02	-57.00	15.02	PASS	Vertical
4	1123.0849	150	248	-60.65	-47.00	13.65	PASS	Vertical
5	6937.3175	150	337	-55.11	-47.00	8.11	PASS	Vertical
6	21555.5556	150	29	-66.54	-47.00	19.54	PASS	Vertical

Mode	802.11 be(EHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

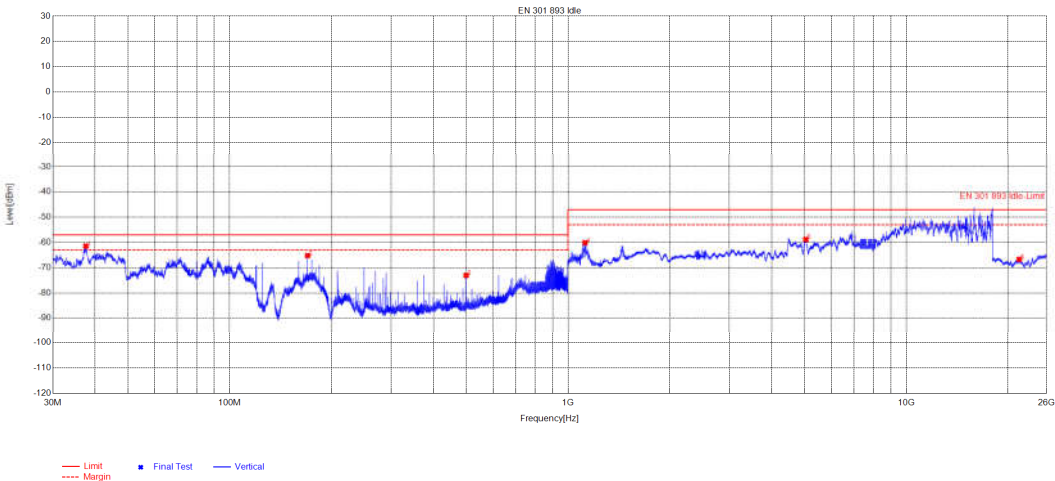


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	85.2928	150	98	-61.11	-57.00	4.11	PASS	Horizontal
2	125.0163	150	116	-60.29	-57.00	3.29	PASS	Horizontal
3	500.037	150	98	-69.77	-57.00	12.77	PASS	Horizontal
4	1854.7942	150	329	-60.23	-47.00	13.23	PASS	Horizontal
5	6687.7475	150	316	-56.11	-47.00	9.11	PASS	Horizontal
6	21811.5812	150	214	-65.92	-47.00	18.92	PASS	Horizontal

Mode	802.11 be(EHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph



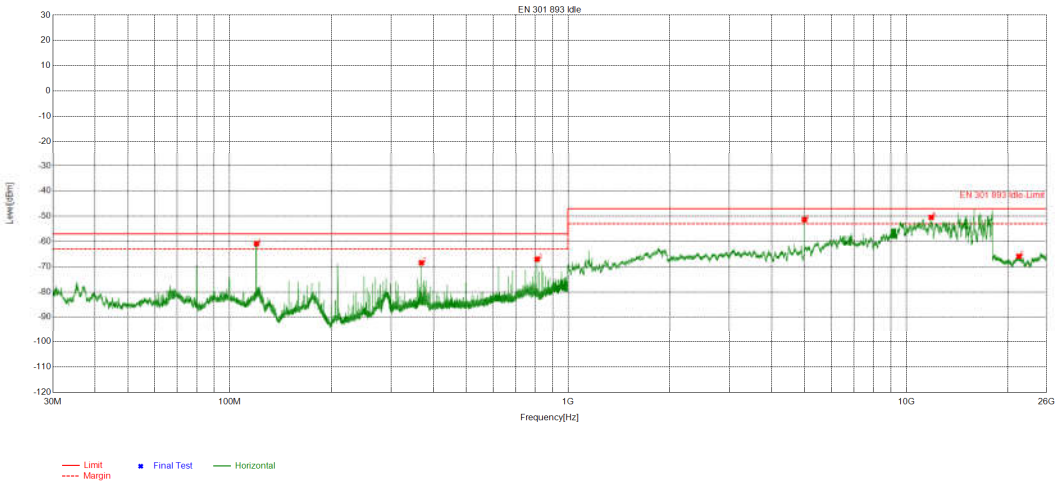
Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.5664	150	291	-61.43	-57.00	4.43	PASS	Vertical
2	169.978	150	87	-65.17	-57.00	8.17	PASS	Vertical
3	500.037	150	278	-73.04	-57.00	16.04	PASS	Vertical
4	1123.0849	150	248	-60.12	-47.00	13.12	PASS	Vertical
5	5046.8419	150	335	-58.82	-47.00	11.82	PASS	Vertical
6	21573.1573	150	278	-66.68	-47.00	19.68	PASS	Vertical

MIMO:

Mode	802.11 n(HT20) Receiving	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

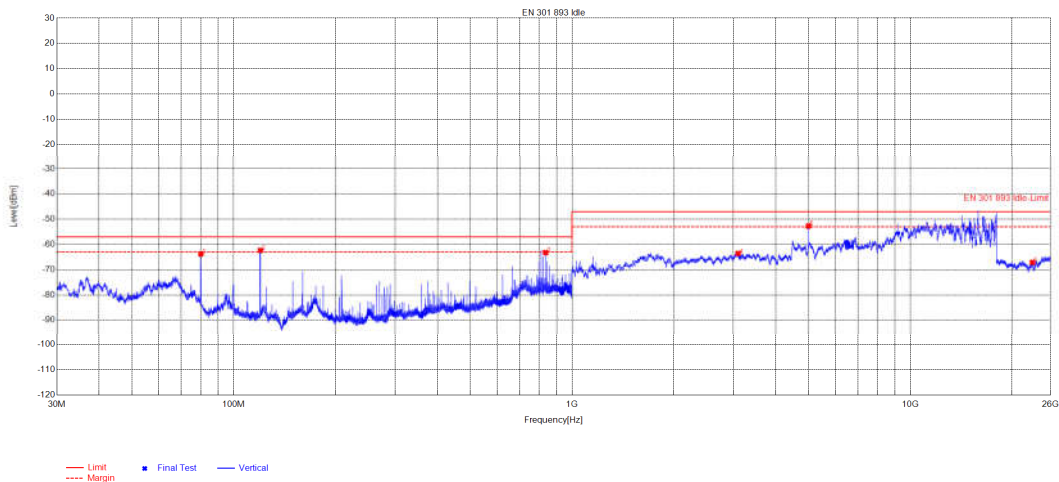


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	120.0205	150	357	-60.93	-57.00	3.93	PASS	Horizontal
2	368.6439	150	236	-68.45	-57.00	11.45	PASS	Horizontal
3	810.986	150	357	-67.00	-57.00	10.00	PASS	Horizontal
4	4999.92	150	133	-51.39	-47.00	4.39	PASS	Horizontal
5	11851.194	150	341	-50.47	-47.00	3.47	PASS	Horizontal
6	21529.7765	150	357	-65.91	-47.00	18.91	PASS	Horizontal

Mode	802.11 n(HT20) Receiving	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

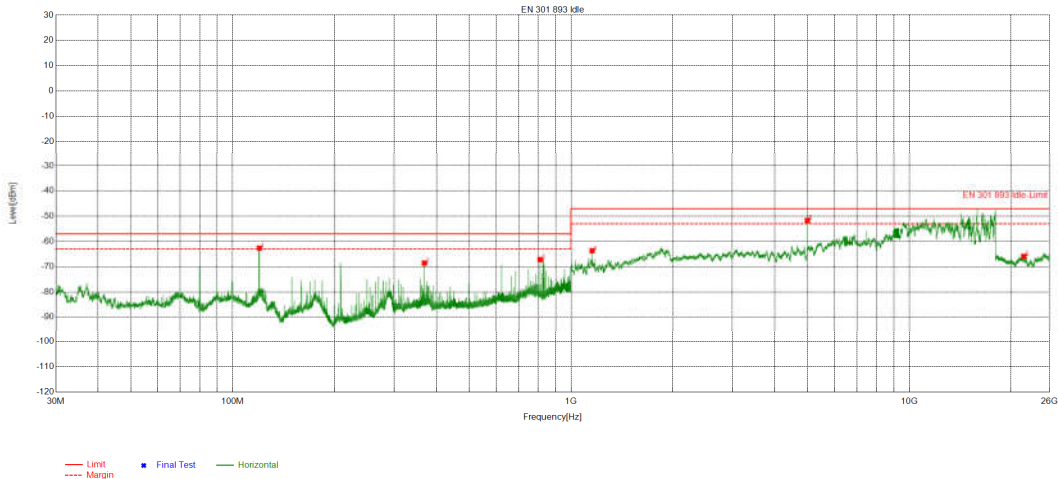


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	3	-63.74	-57.00	6.74	PASS	Vertical
2	120.0205	150	3	-62.33	-57.00	5.33	PASS	Vertical
3	835.5768	150	344	-63.20	-57.00	6.20	PASS	Vertical
4	3099.924	150	329	-63.54	-47.00	16.54	PASS	Vertical
5	4999.92	150	68	-52.73	-47.00	5.73	PASS	Vertical
6	22961.4481	150	295	-67.11	-47.00	20.11	PASS	Vertical

Mode	802.11 ac(VHT40) Receiving	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

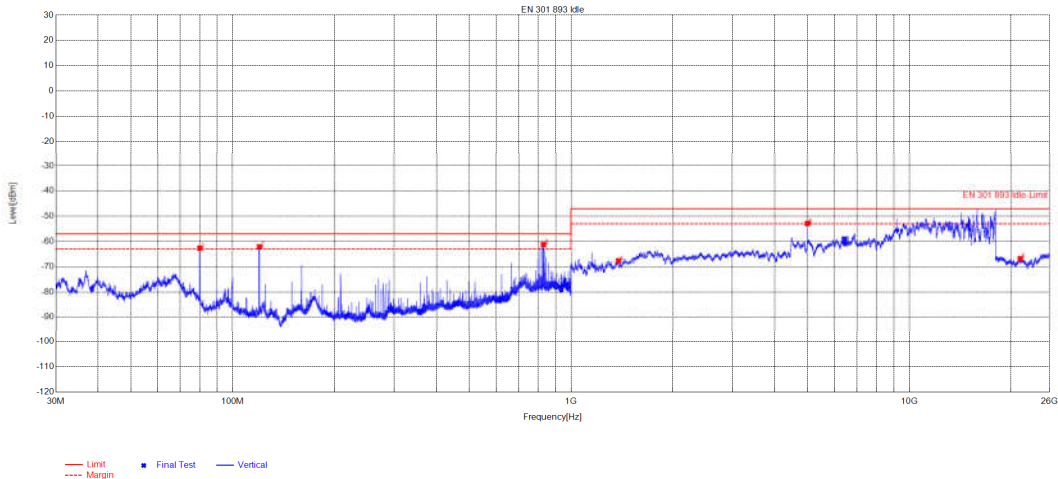


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	119.972	150	357	-62.62	-57.00	5.62	PASS	Horizontal
2	368.6439	150	222	-68.54	-57.00	11.54	PASS	Horizontal
3	810.986	150	357	-67.15	-57.00	10.15	PASS	Horizontal
4	1155.0462	150	306	-63.67	-47.00	16.67	PASS	Horizontal
5	4999.92	150	16	-51.69	-47.00	4.69	PASS	Horizontal
6	21812.5906	150	239	-65.91	-47.00	18.91	PASS	Horizontal

Mode	802.11 ac(VHT40) Receiving	Remark	/
Band	\	Channel	5190MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

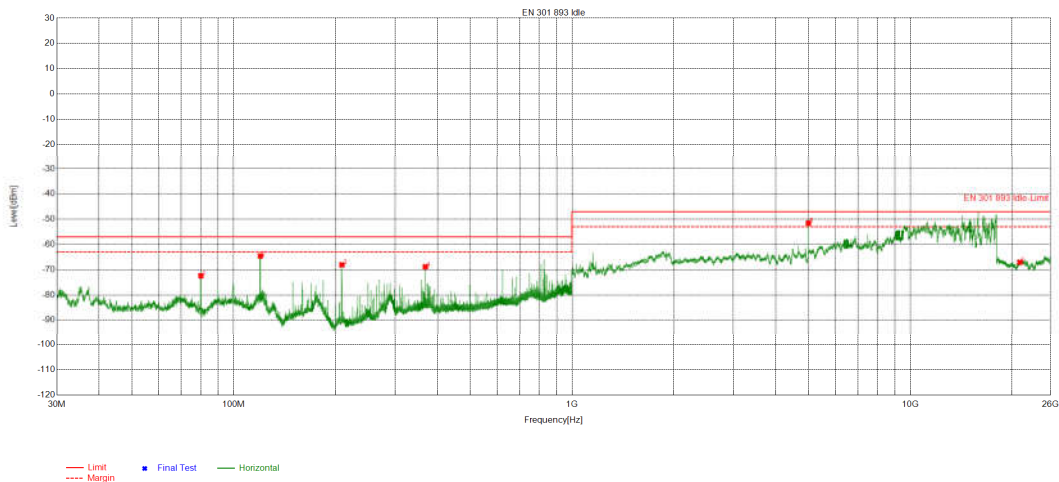


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	3	-62.63	-57.00	5.63	PASS	Vertical
2	120.0205	150	3	-62.10	-57.00	5.10	PASS	Vertical
3	829.5625	150	225	-61.20	-57.00	4.20	PASS	Vertical
4	1382.1753	150	191	-67.61	-47.00	20.61	PASS	Vertical
5	4999.92	150	68	-52.86	-47.00	5.86	PASS	Vertical
6	21293.7647	150	88	-66.77	-47.00	19.77	PASS	Vertical

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

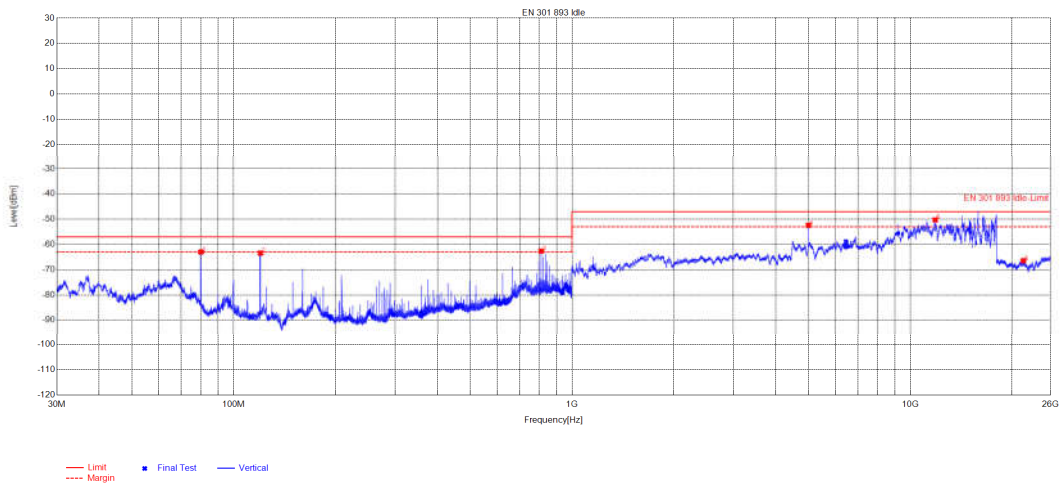


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	357	-72.40	-57.00	15.40	PASS	Horizontal
2	119.972	150	357	-64.54	-57.00	7.54	PASS	Horizontal
3	208.8769	150	357	-68.06	-57.00	11.06	PASS	Horizontal
4	368.6439	150	238	-68.82	-57.00	11.82	PASS	Horizontal
5	4999.92	150	84	-51.54	-47.00	4.54	PASS	Horizontal
6	21072.5536	150	357	-67.05	-47.00	20.05	PASS	Horizontal

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5210MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

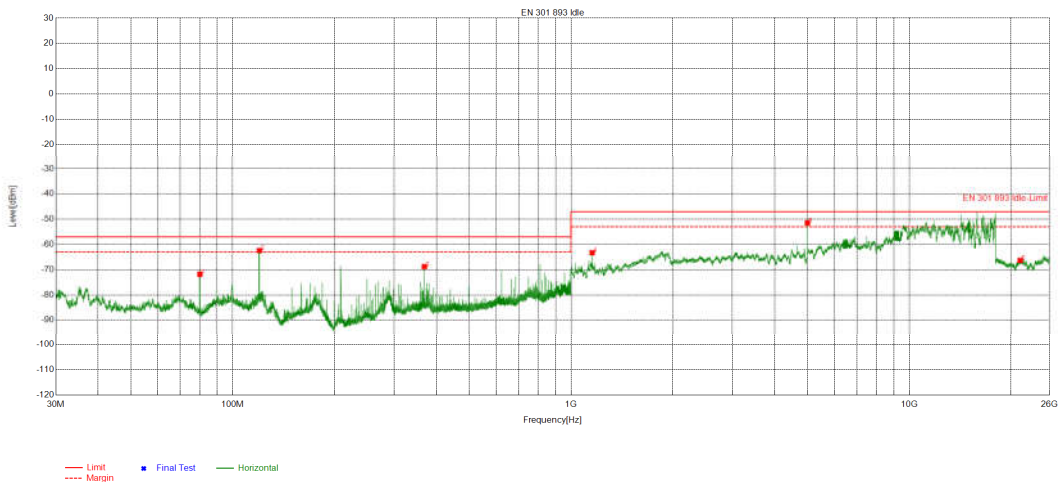


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	3	-62.98	-57.00	5.98	PASS	Vertical
2	120.0205	150	3	-63.40	-57.00	6.40	PASS	Vertical
3	810.986	150	3	-62.61	-57.00	5.61	PASS	Vertical
4	4999.92	150	68	-52.42	-47.00	5.42	PASS	Vertical
5	11848.4739	150	122	-50.26	-47.00	3.26	PASS	Vertical
6	21590.9795	150	87	-66.42	-47.00	19.42	PASS	Vertical

Mode	802.11 be(EHT160) Receiving	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

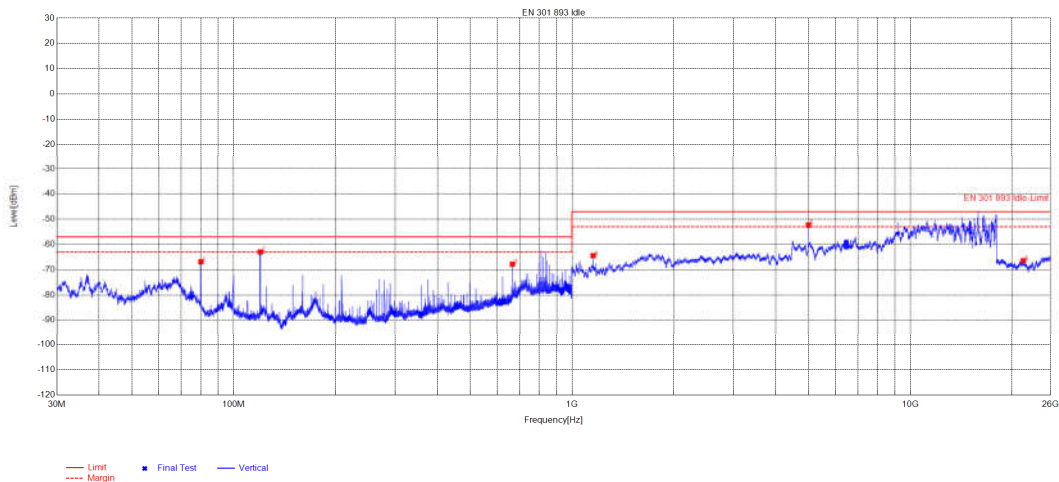


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	357	-71.78	-57.00	14.78	PASS	Horizontal
2	120.0205	150	357	-62.40	-57.00	5.40	PASS	Horizontal
3	368.6439	150	222	-68.76	-57.00	11.76	PASS	Horizontal
4	1155.0462	150	29	-63.26	-47.00	16.26	PASS	Horizontal
5	4999.92	150	133	-51.47	-47.00	4.47	PASS	Horizontal
6	21274.1637	150	222	-66.32	-47.00	19.32	PASS	Horizontal

Mode	802.11 be(EHT160) Receiving	Remark	/
Band	\	Channel	5250MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

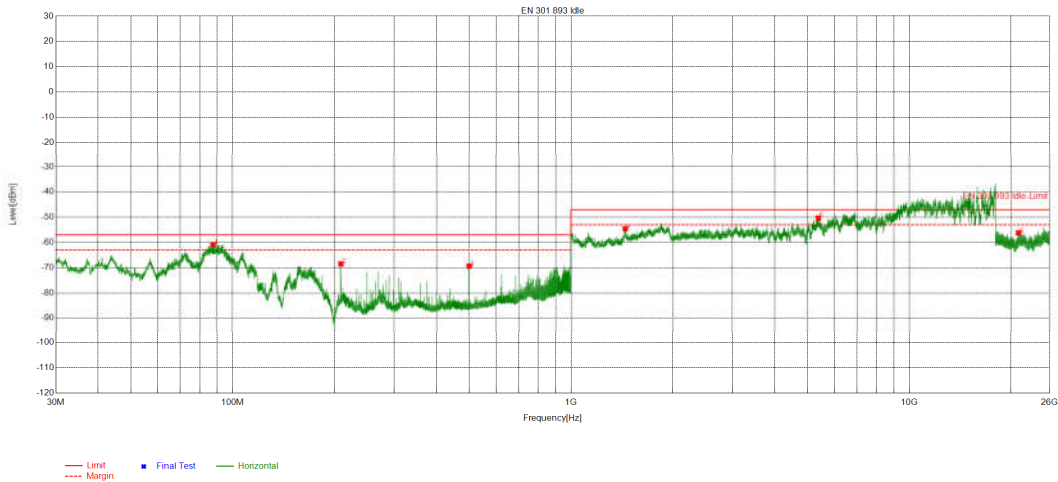


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.006	150	296	-66.84	-57.00	9.84	PASS	Vertical
2	119.972	150	3	-62.95	-57.00	5.95	PASS	Vertical
3	666.6428	150	34	-67.80	-57.00	10.80	PASS	Vertical
4	1155.0462	150	345	-64.41	-47.00	17.41	PASS	Vertical
5	4999.92	150	68	-52.36	-47.00	5.36	PASS	Vertical
6	21579.379	150	19	-66.44	-47.00	19.44	PASS	Vertical

Mode	802.11 n(HT20) Receiving	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

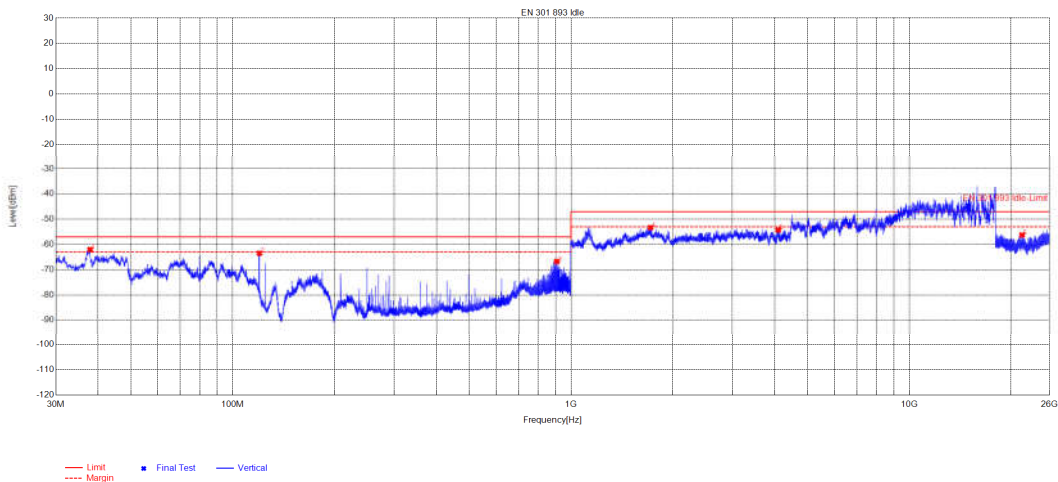


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	87.4754	150	115	-60.92	-57.00	3.92	PASS	Horizontal
2	208.8769	150	130	-68.49	-57.00	11.49	PASS	Horizontal
3	500.037	150	94	-69.35	-57.00	12.35	PASS	Horizontal
4	1446.7779	150	304	-54.57	-47.00	7.57	PASS	Horizontal
5	5386.1754	150	148	-50.31	-47.00	3.31	PASS	Horizontal
6	21041.7521	150	60	-56.17	-47.00	9.17	PASS	Horizontal

Mode	802.11 n(HT20) Receiving	Remark	/
Band	\	Channel	5320MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

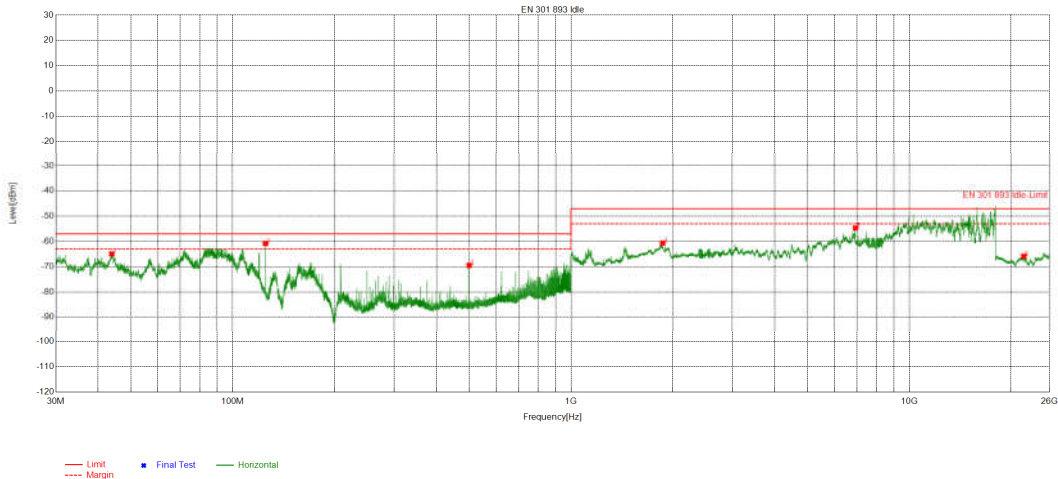


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.9059	150	3	-62.01	-57.00	5.01	PASS	Vertical
2	119.972	150	3	-63.48	-57.00	6.48	PASS	Vertical
3	907.6514	150	332	-66.75	-57.00	9.75	PASS	Vertical
4	1718.7888	150	360	-53.32	-47.00	6.32	PASS	Vertical
5	4100.244	150	192	-54.23	-47.00	7.23	PASS	Vertical
6	21539.377	150	35	-56.28	-47.00	9.28	PASS	Vertical

Mode	802.11 ac(VHT40) Receiving	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

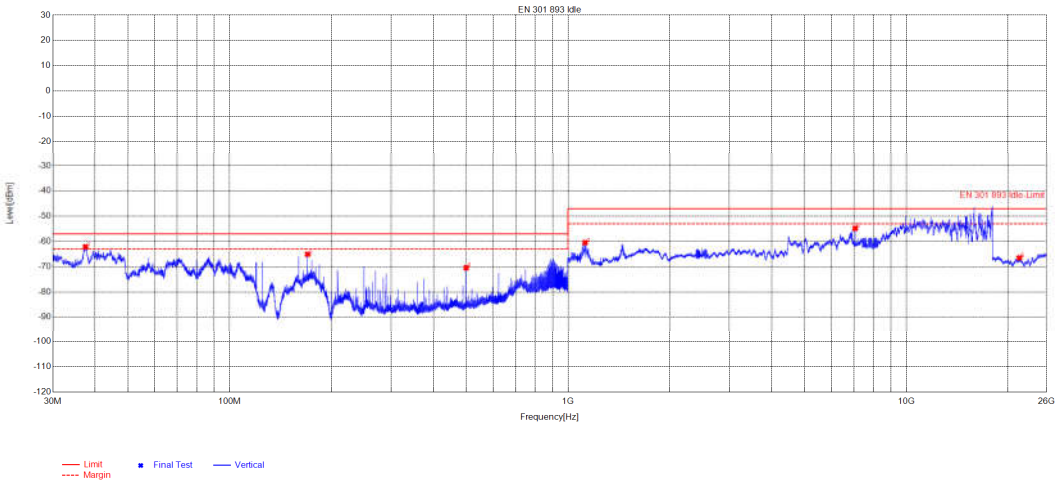


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	43.9202	150	14	-64.93	-57.00	7.93	PASS	Horizontal
2	125.0163	150	113	-60.80	-57.00	3.80	PASS	Horizontal
3	500.037	150	142	-69.48	-57.00	12.48	PASS	Horizontal
4	1866.3547	150	330	-60.68	-47.00	13.68	PASS	Horizontal
5	6937.3175	150	330	-54.67	-47.00	7.67	PASS	Horizontal
6	21797.1797	150	2	-65.87	-47.00	18.87	PASS	Horizontal

Mode	802.11 ac(VHT40) Receiving	Remark	/
Band	\	Channel	5310MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

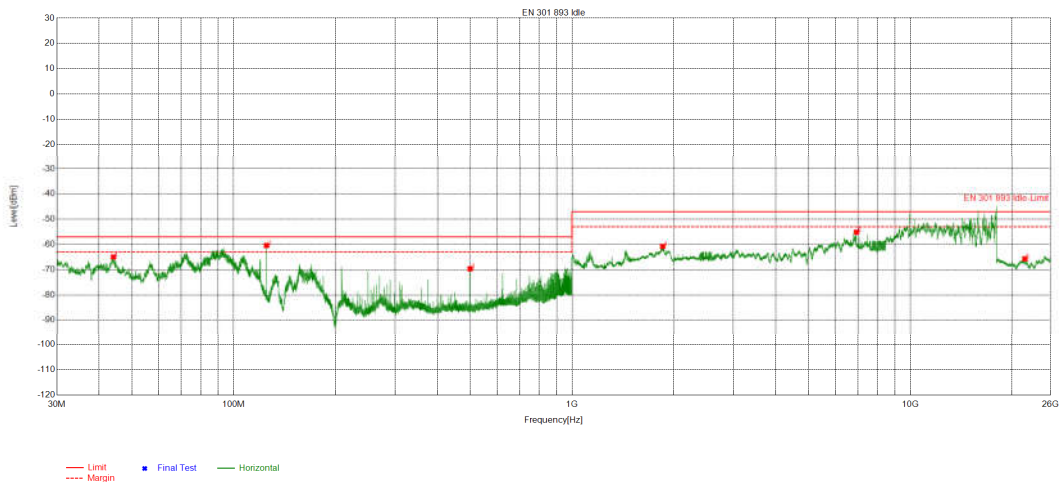


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.4694	150	258	-62.13	-57.00	5.13	PASS	Vertical
2	169.978	150	244	-65.06	-57.00	8.06	PASS	Vertical
3	500.037	150	187	-70.43	-57.00	13.43	PASS	Vertical
4	1123.0849	150	244	-60.46	-47.00	13.46	PASS	Vertical
5	7062.4425	150	3	-54.80	-47.00	7.80	PASS	Vertical
6	21588.3588	150	346	-66.50	-47.00	19.50	PASS	Vertical

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

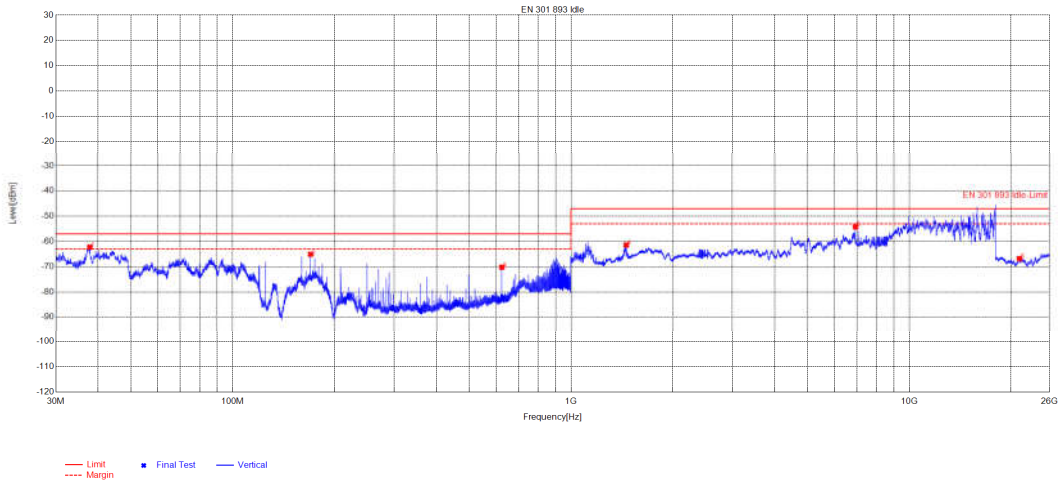


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	44.1142	150	26	-64.96	-57.00	7.96	PASS	Horizontal
2	125.0163	150	126	-60.37	-57.00	3.37	PASS	Horizontal
3	500.037	150	126	-69.63	-57.00	12.63	PASS	Horizontal
4	1854.7942	150	330	-60.76	-47.00	13.76	PASS	Horizontal
5	6937.3175	150	330	-55.15	-47.00	8.15	PASS	Horizontal
6	21807.5808	150	287	-65.71	-47.00	18.71	PASS	Horizontal

Mode	802.11 ax(HE80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

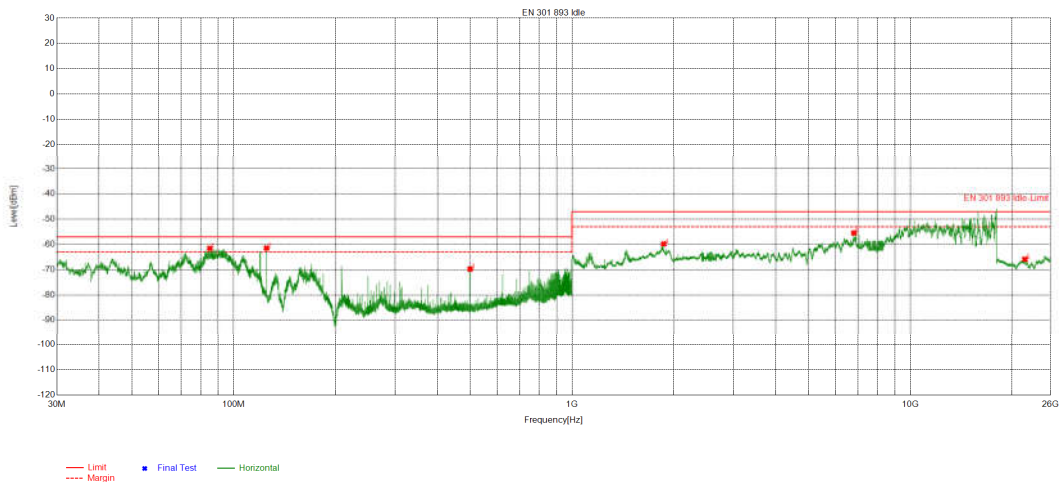


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.8089	150	3	-62.25	-57.00	5.25	PASS	Vertical
2	170.0265	150	102	-65.06	-57.00	8.06	PASS	Vertical
3	625.0278	150	86	-70.19	-57.00	13.19	PASS	Vertical
4	1456.2983	150	129	-61.38	-47.00	14.38	PASS	Vertical
5	6937.3175	150	351	-54.22	-47.00	7.22	PASS	Vertical
6	21164.3164	150	278	-66.81	-47.00	19.81	PASS	Vertical

Mode	802.11 be(EHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph

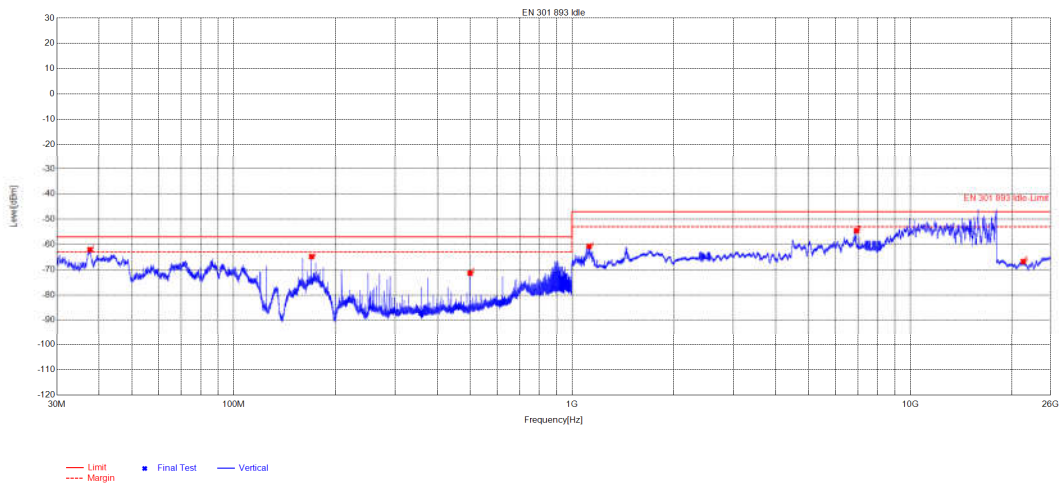


Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	85.0018	150	95	-61.54	-57.00	4.54	PASS	Horizontal
2	125.0163	150	126	-61.42	-57.00	4.42	PASS	Horizontal
3	500.037	150	126	-69.73	-57.00	12.73	PASS	Horizontal
4	1866.3547	150	329	-59.78	-47.00	12.78	PASS	Horizontal
5	6812.1925	150	299	-55.45	-47.00	8.45	PASS	Horizontal
6	21816.3816	150	53	-65.86	-47.00	18.86	PASS	Horizontal

Mode	802.11 be(EHT80) Receiving	Remark	/
Band	\	Channel	5290MHz
Temperature		Humidity	
Ant		Engineer	chenjun

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.6149	150	289	-62.05	-57.00	5.05	PASS	Vertical
2	169.978	150	3	-64.81	-57.00	7.81	PASS	Vertical
3	499.9885	150	188	-71.36	-57.00	14.36	PASS	Vertical
4	1123.0849	150	247	-60.77	-47.00	13.77	PASS	Vertical
5	6937.3175	150	346	-54.58	-47.00	7.58	PASS	Vertical
6	21591.5592	150	304	-66.73	-47.00	19.73	PASS	Vertical

Appendix B: User Access Restrictions

Requirement

User Access Restrictions are restraints

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.

Conclusion:

The EUT does not allow the user to change the country of operation and/or the operating frequency band.

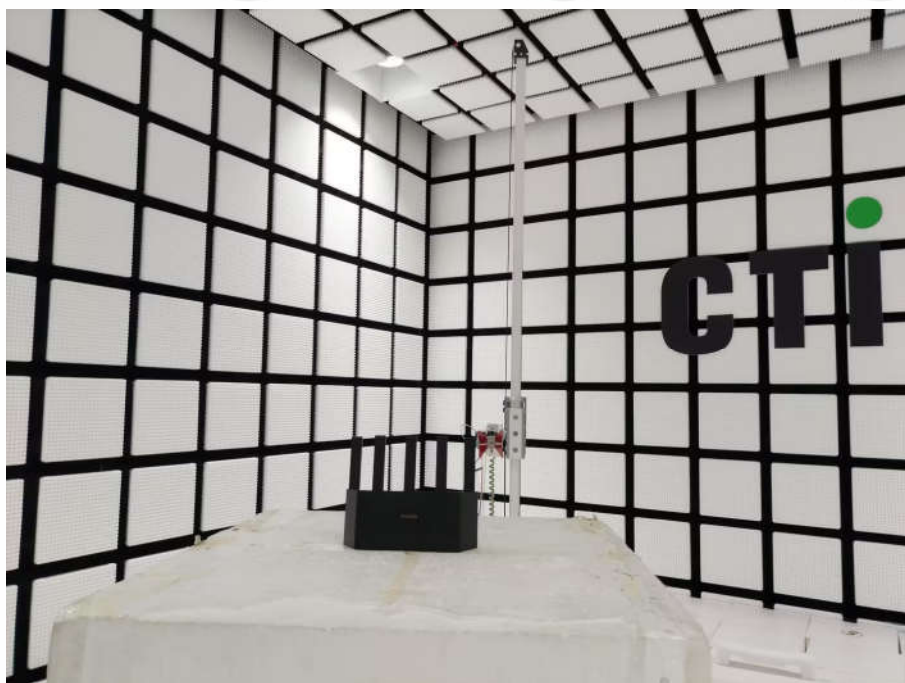
The EUT does not accept software and/or firmware which results in the equipment no longer being compliant with the DFS requirements, e.g.:

- 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).

PHOTOGRAPHS OF TEST SETUP



Radiated spurious emission Test Setup-1(Below 1GHz)



Radiated spurious emission Test Setup-2(Above 1GHz)



Radiated spurious emission Test Setup-3(Above 18GHz)

PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No. EED32Q81740301 for EUT external and internal photos.

The test report is effective only with both signature and specialized stamp; the result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

*** End of Report ***