

EMC TEST REPORT

Product : BE3600 Whole Home Mesh Wi-Fi 7 System
Trade mark : N/A
Model/Type reference : Mesh3EP, ME3 Pro, EE3 Pro
Serial Number : N/A
Ratings : DC 12V/2A
Report Number : EED32R805883
Date of Issue : May 29, 2025
Regulations : See below

Test Standards	Results
EN 55035:2017+A11:2020	PASS
EN IEC 61000-3-2:2019+A1:2021	PASS
EN 61000-3-3:2013+A2:2021	PASS
EN 55032:2015+A1:2020	PASS

Prepared for:

SHENZHEN TENDA TECHNOLOGY CO., LTD.
6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District,
Shenzhen, China. 518052

Prepared by:

Centre Testing International Group Co., Ltd.
Hongwei Industrial Zone, Bao'an 70 District,
Shenzhen, Guangdong, China
TEL: +86-755-3368 3668
FAX: +86-755-3368 3385

Compiled by:

Jugo. Chen

Reviewed by:

Alan - Chen

Approved by:

David Wang

Date of Issue:

May 29, 2025

David Wang

Check No.: 3513220425



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(Note: N/A means not applicable)

1. GENERAL INFORMATION

Applicant: SHENZHEN TENDA TECHNOLOGY CO., LTD.
6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road,
Nanshan District, Shenzhen, China. 518052

Manufacturer: SHENZHEN TENDA TECHNOLOGY CO., LTD.
6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road,
Nanshan District, Shenzhen, China. 518052

Product: BE3600 Whole Home Mesh Wi-Fi 7 System

Trade mark: N/A

Model/Type reference: Mesh3EP, ME3 Pro, EE3 Pro

Serial Number: N/A

Report Number: EED32R805883

State of Sample(s): Normal

Sample Received Date: Apr. 22, 2025

Sample tested Date: Apr. 22, 2025 to May 06, 2025

2. TEST SUMMARY

The Product has been tested according to the following specifications:

EMISSION		
Standard	Test Item	Test
EN 55032	Conducted disturbance	Yes
EN 55032	Radiated disturbance	Yes
EN IEC 61000-3-2	Harmonic current emissions	N/A ¹
EN 61000-3-3	Voltage changes, voltage fluctuations and flicker	Yes

IMMUNITY (EN 55035)		
Standard	Test Item	Test
IEC 61000-4-2	Electrostatic discharge (ESD)	Yes
IEC 61000-4-3	Continuous RF electromagnetic radiated field disturbances	Yes
IEC 61000-4-4	Electrical fast transients (EFT)	Yes
IEC 61000-4-5	Surges	Yes
IEC 61000-4-6	Radio-frequency continuous conducted Immunity	Yes
IEC 61000-4-8	Power-frequency magnetic fields Immunity	N/A ²
IEC 61000-4-11	Voltage dips and interruptions	Yes

Remark:

1. The product belongs to Class A, and its power is less than 75W, so it deems to fulfil this standard without testing.
2. The Product doesn't contain any device susceptible to magnetic fields.

3. TEST UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Test item	Value (dB)
Conducted emissions	3.1
Radiated emissions (30MHz to 1GHz)	4.9
Radiated emissions (Above 1GHz)	4.7

4. PRODUCT INFORMATION AND TEST SETUP

4.1 PRODUCT INFORMATION

Ratings: DC 12V/2A

Model difference: Their electrical circuit design, layout, components used and internal wiring are identical. Only the Model number is different. The test model is Mesh3EP, and the test results are applicable to the others.

The highest frequency of the internal sources of the EUT is 5GHz:

- ☐ less than or equal 108 MHz, the measurement shall only be made up to 1 GHz.
- ☐ between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz.
- ☐ between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz.
- ☒ above 1 GHz, the measurement shall be made up to 5 times the highest frequency up to a maximum of 6GHz.

Adapter information:

Manufacture: Yunnan Bowel Intelligent Technology Co.,Ltd
Model No.: BW0241202000WE; BW0241202000WG
Input: AC 100-240V, 50/60Hz 0.6A
Output: DC 12V/2A

Note: The difference between the European plug adapter BW0241202000WE and the British plug adapter BW0241202000WG lies only in the shape of the plug and the naming of the model. In this test report, only the European plug adapter was used for the testing.

4.2 TEST SETUP CONFIGURATION

See test photographs attached in Appendix 1 for the actual connections between product and support equipment.

4.3 TEST MODE DESCRIPTION

Test Mode	Test Status
①	Normal mode: EUT powered and connected to AE, then it works normally

4.4 SUPPORT EQUIPMENT

No.	Device Type	Brand	Series No.	Model	Data Cable	Power Cord
1.	Netbook	HP	5CG5192QVB	HP 340G2	----	----

Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

5. FACILITIES AND ACCREDITATIONS

5.1 TEST FACILITY

All test facilities used to collect the test data are located at Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4, CISPR 16-1-1 and other equivalent standards.

5.2 TEST EQUIPMENT LIST

Instrumentation: The following list contains equipment used at CTI for testing.

The calibrations of the measuring instruments, including any accessories that may affect such calibration, are checked frequently to assure their accuracy. Adjustments are made and correction factors applied in accordance with instructions contained in the manual for the measuring instrument.

Equipment used during the tests:

Shielding Room No. 3_Hongwei-Conducted emissions				
Equipment	Manufacturer	Model	Series No.	Due Date
Receiver	R&S	ESCI	100435	04/07/2026
LISN	R&S	ENV216	100098	09/13/2025
Software-EZ	Farad Technology	--	EMC-CON 3A1.1	--
ISN	R&S	NTFM 8158	NTFM 8158 #91	07/17/2025
ISN	TESEQ	ISN T800	30297	12/04/2025

3M Semi-anechoic Chamber (2)_Hongwei-Radiated emissions				
Equipment	Manufacturer	Model	Series No.	Due Date
3M Chamber & Accessory Equipment	TDK	SAC-3	--	01/12/2027
Receiver	R&S	ESR7	101697	09/13/2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	9163-401	09/13/2025
Microwave Preamplifier	Tonscend	EMC051845SE	980380	12/04/2025
Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-1869	04/06/2026
Automation Controller	SKET	BK-SC1001	S-C-TTAT-2623-002	--
Software-EZ	Farad Technology	--	EMEC-3A1-Pre	--

Shielding Room No. 2_Hongwei-Voltage changes, voltage fluctuations and flicker				
Equipment	Manufacturer	Model	Series No.	Due Date
Flicker & Harmonic Tester	california instrument	300-CTS-230	1724A02035	05/30/2025
Power supply	california instrument	15003ix-CTS-400-413-EOS3-LF	1726A00002	05/30/2025
Software-CTS 4	California instrument	--	V4.32.0	--

Shielding Room No. 1_Hongwei-Electrostatic discharge (ESD)				
Equipment	Manufacturer	Model	Series No.	Due Date
Electrostatic discharge simulator	3ctest	EDS 20H	ES031000222072	09/17/2025

3M Semi-anechoic Chamber (1)_Hongwei-Continuous RF electromagnetic radiated field disturbances				
Equipment	Manufacturer	Model	Series No.	Due Date
3M Chamber & Accessory Equipment	ETS-LINDGREN	FACT-3	3510	05/19/2025
Signal Generator	R&S	SMB 100B	103084	05/12/2025
Horn Antenna	Schwarzbeck	STLP 9149	0776	06/05/2026
Stacked double Log.-Perr. Antenna	Schwarzbeck	STLP9128	9128ES-110	03/21/2026
Directional coupler	BONN	BDC 1060-40/500	2128343-04	11/10/2025
RF switch	R&S	OSP220	102205	--
Power Amplifier	BONN	BLMA 1060-100	2113427	07/21/2025
Power Amplifier	R&S	BBA 150-BC500	104743	05/30/2025
Power Probe	R&S	NRP6A	103343	06/24/2025
Power Probe	R&S	NRP6A	103342	06/24/2025
Software-EMC-32	R&S	--	V10.60.20-Y267_FU	--

Shielding Room No. 1_Hongwei-Electrical fast transients/burst (EFT/B)				
Equipment	Manufacturer	Model	Series No.	Due Date
Electric fast transient pulse group simulator	3ctest	EFT 600T	ES027000923002	04/10/2026
Capacitive coupling clamp	3ctest	CCC100	CCC22090019	12/29/2025

Shielding Room No. 1_Hongwei-Surges				
Equipment	Manufacturer	Model	Series No.	Due Date
Surge generator	3ctest	SG-5010H	EC5531306	01/13/2026
Unshielded symmetric high speed communication line surge coupled decoupling network	3C TEST	CDN 405T8A1	ES2731509	08/20/2025

Shielding Room No. 2_Hongwei-Continuous induced RF disturbances				
Equipment	Manufacturer	Model	Series No.	Due Date
Conducted immunity test system	TESEQ	NSG 4070C-80	59089	06/25/2025

CDN	TESEQ	CDN M516AS	59088	09/01/2025
Attenuator	BIRD	75-A-MFN-06	0543	06/24/2025
Software-NSG 4070 Control Pgram	TESEQ	--	1.4.0	--
EM-Clamp	EM TEST	EM101	35770	03/02/2026

Shielding Room No. 2_Hongwei-Voltage dips and interruptions				
Equipment	Manufacturer	Model	Series No.	Due Date
Power supply	california instrument	15003ix-CTS-400-413-EOS3-LF	1726A00002	05/30/2025
Electronic switch	california instrument	EOS3-230	1726A00001	09/13/2025
Software-AC Source CIGuiSII	California instrument	--	3.2.0	--

5.3 LABORATORY ACCREDITATIONS AND LISTINGS

The measuring equipment utilized to perform the tests documented in this report has been calibrated once a year or in accordance with the manufacturer's recommendations and is traceable under the ISO/IEC 17025 to international or national standards. Equipment has been calibrated by accredited calibration laboratories.

6. CONDUCTED EMISSIONS

6.1 LIMITS

Requirements for conducted emissions from the AC mains power ports of Class B equipment

Frequency range (MHz)	Limits dB(μV)	
	Quasi-peak	Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50

- NOTE:**
1. The lower limit shall apply at the transition frequencies.
 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

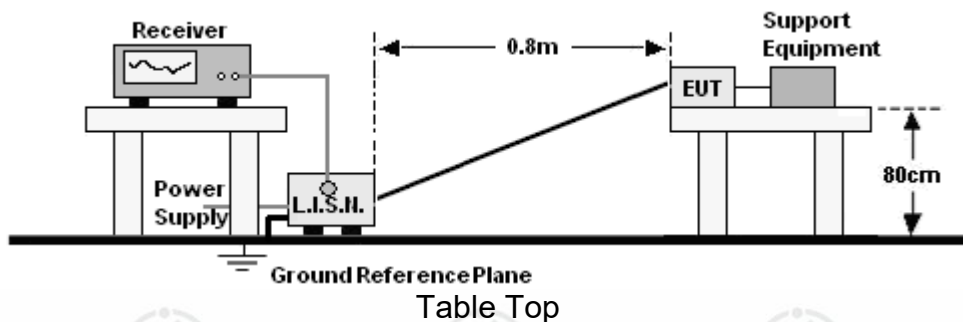
Requirements for asymmetric mode conducted emissions from Class B equipment

Frequency range (MHz)	Voltage Limits dB(μV)		Current Limits dB(μA)	
	Quasi-peak	Average	Quasi-peak	Average
0,15 to 0,50	84-74	74-64	40-30	30-20
0,50 to 30	74	64	30	20

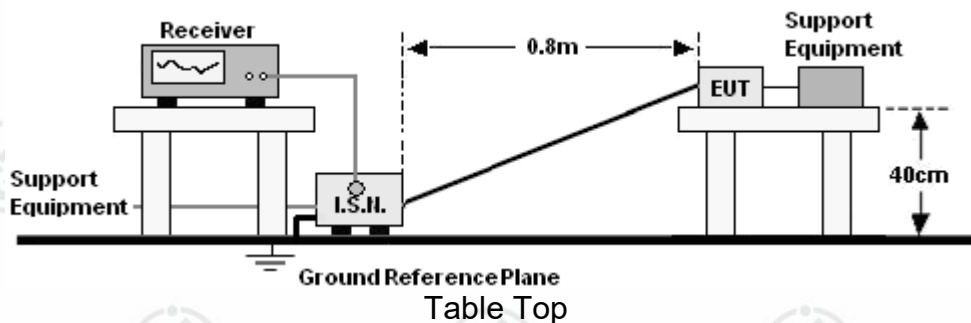
- NOTE:**
1. The lower limit shall apply at the transition frequencies.
 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

6.2 BLOCK DIAGRAM OF TEST SETUP

For AC mains power port:



For Wired Network port:



6.3 TEST PROCEDURE

For AC mains power port: (Table Top):

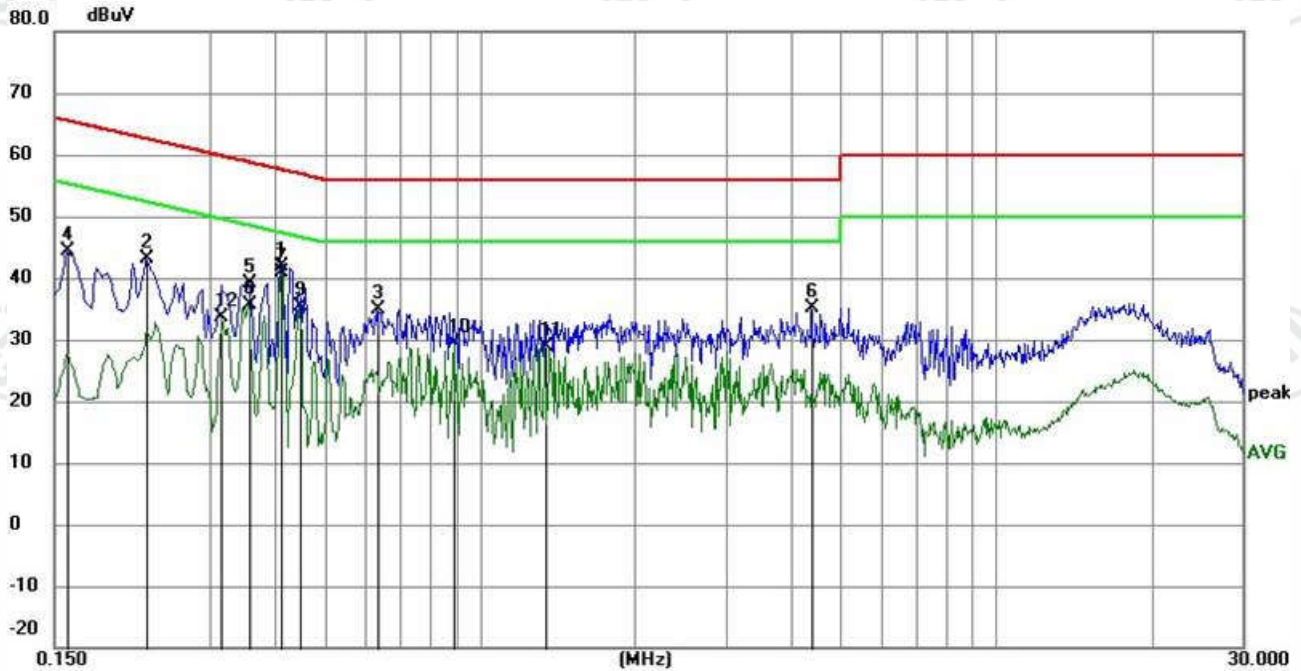
- a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

For Wired Network port:(Table Top):

- a. The Product was placed on a non-conductive table 0.4 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the telecommunication port through Impedance Stability Network (I.S.N).
- b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

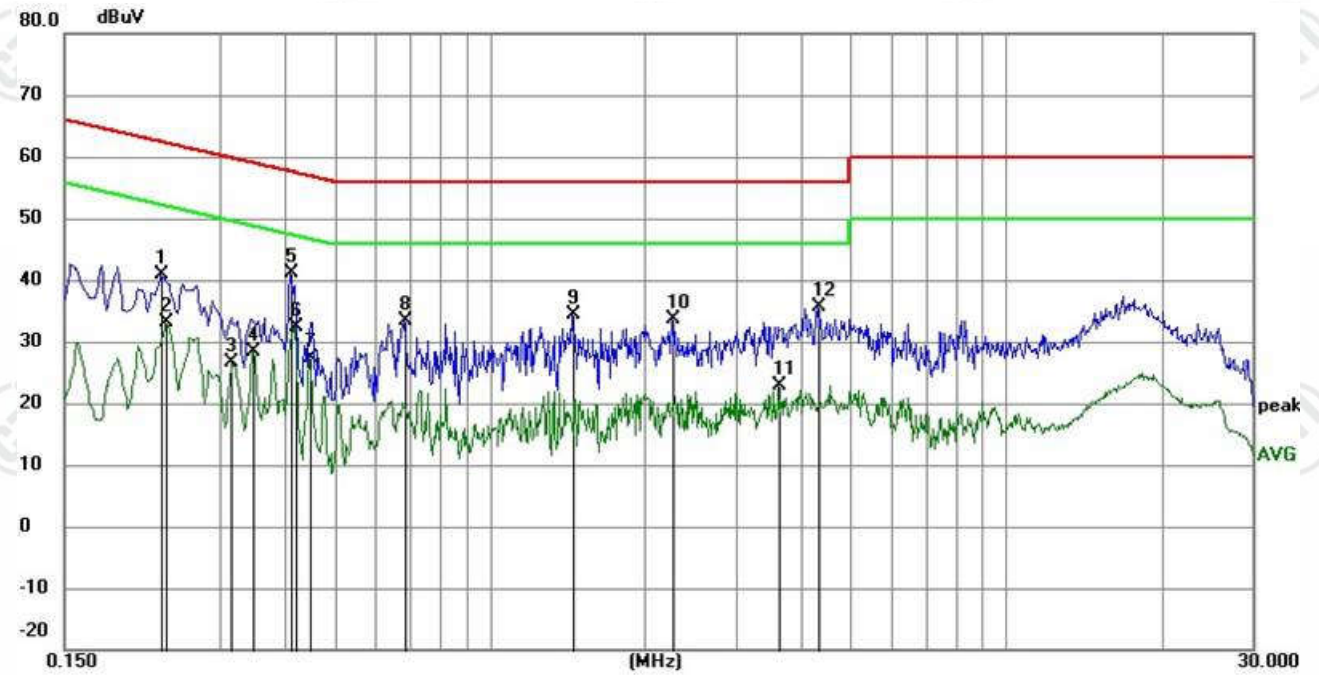
6.4 GRAPHS AND DATA

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Phase	:	L1	Press	:	101KPa



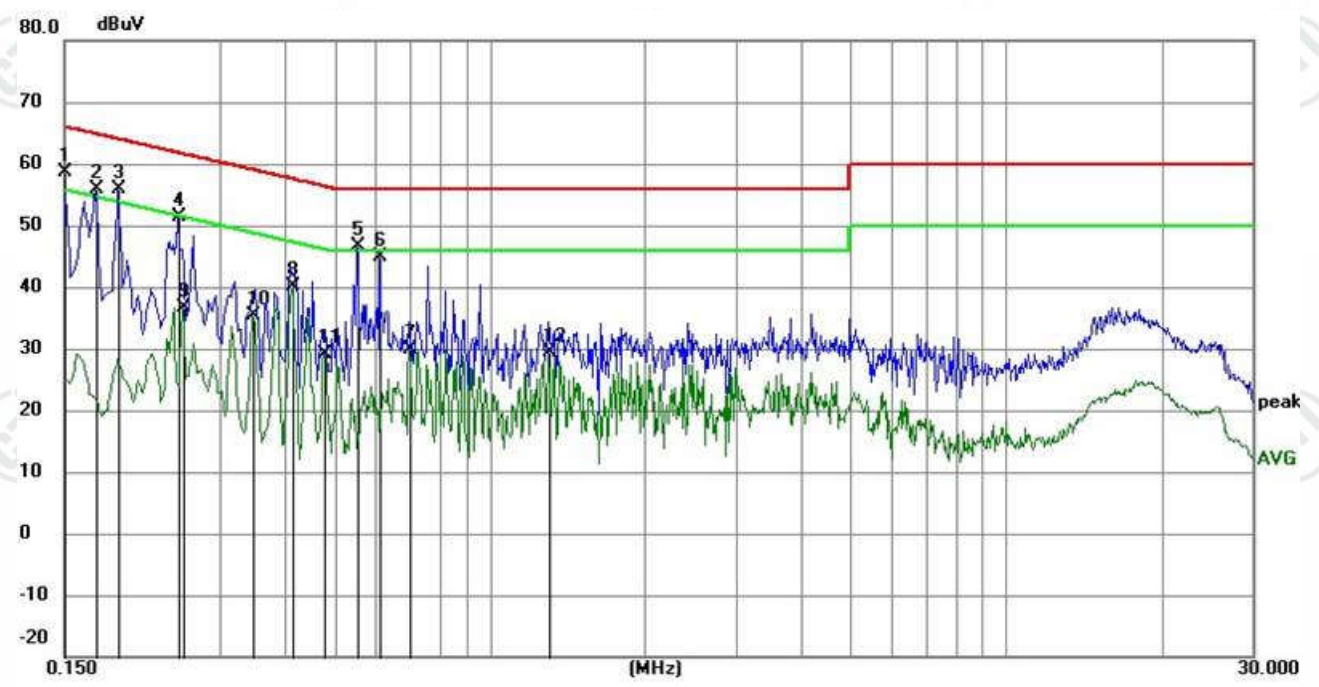
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.4110	31.77	10.09	41.86	57.63	-15.77	QP
2		0.2265	32.98	10.19	43.17	62.58	-19.41	QP
3		0.6315	24.83	10.11	34.94	56.00	-21.06	QP
4		0.1590	34.10	10.27	44.37	65.52	-21.15	QP
5		0.3570	29.07	10.11	39.18	58.80	-19.62	QP
6		4.3980	25.01	10.08	35.09	56.00	-20.91	QP
7	*	0.4110	30.76	10.09	40.85	47.63	-6.78	AVG
8		0.3570	25.63	10.11	35.74	48.80	-13.06	AVG
9		0.4470	25.37	10.09	35.46	46.93	-11.47	AVG
10		0.8925	19.20	10.17	29.37	46.00	-16.63	AVG
11		1.3380	18.58	10.18	28.76	46.00	-17.24	AVG
12		0.3165	23.58	10.12	33.70	49.80	-16.10	AVG

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Phase	:	N	Press	:	101KPa



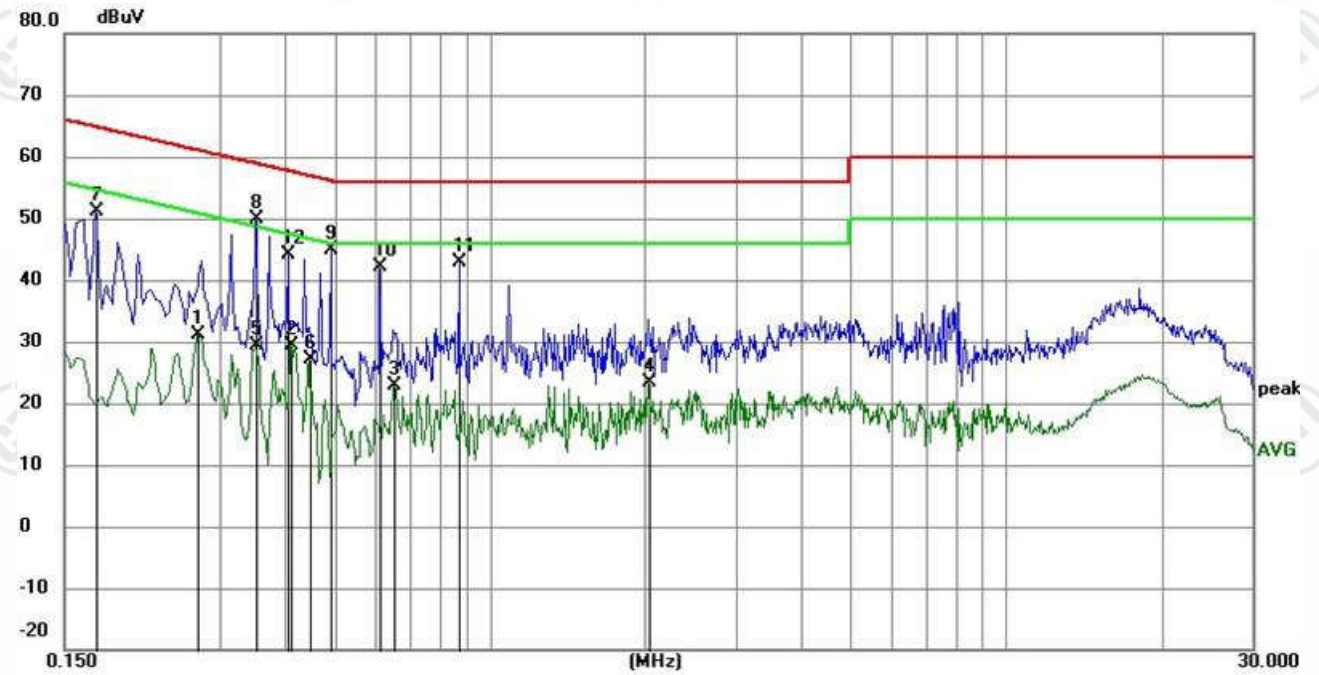
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.2310	30.79	10.19	40.98	62.41	-21.43	QP
2		0.2355	22.88	10.18	33.06	52.25	-19.19	AVG
3		0.3165	16.63	10.12	26.75	49.80	-23.05	AVG
4		0.3480	18.31	10.11	28.42	49.01	-20.59	AVG
5		0.4110	30.93	10.09	41.02	57.63	-16.61	QP
6	*	0.4200	22.34	10.09	32.43	47.45	-15.02	AVG
7		0.4470	17.29	10.09	27.38	46.93	-19.55	AVG
8		0.6855	23.35	10.13	33.48	56.00	-22.52	QP
9		1.4415	24.29	10.18	34.47	56.00	-21.53	QP
10		2.2605	23.45	10.16	33.61	56.00	-22.39	QP
11		3.6240	12.84	10.11	22.95	46.00	-23.05	AVG
12		4.3170	25.50	10.09	35.59	56.00	-20.41	QP

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Phase	: L1	Press	:	101KPa



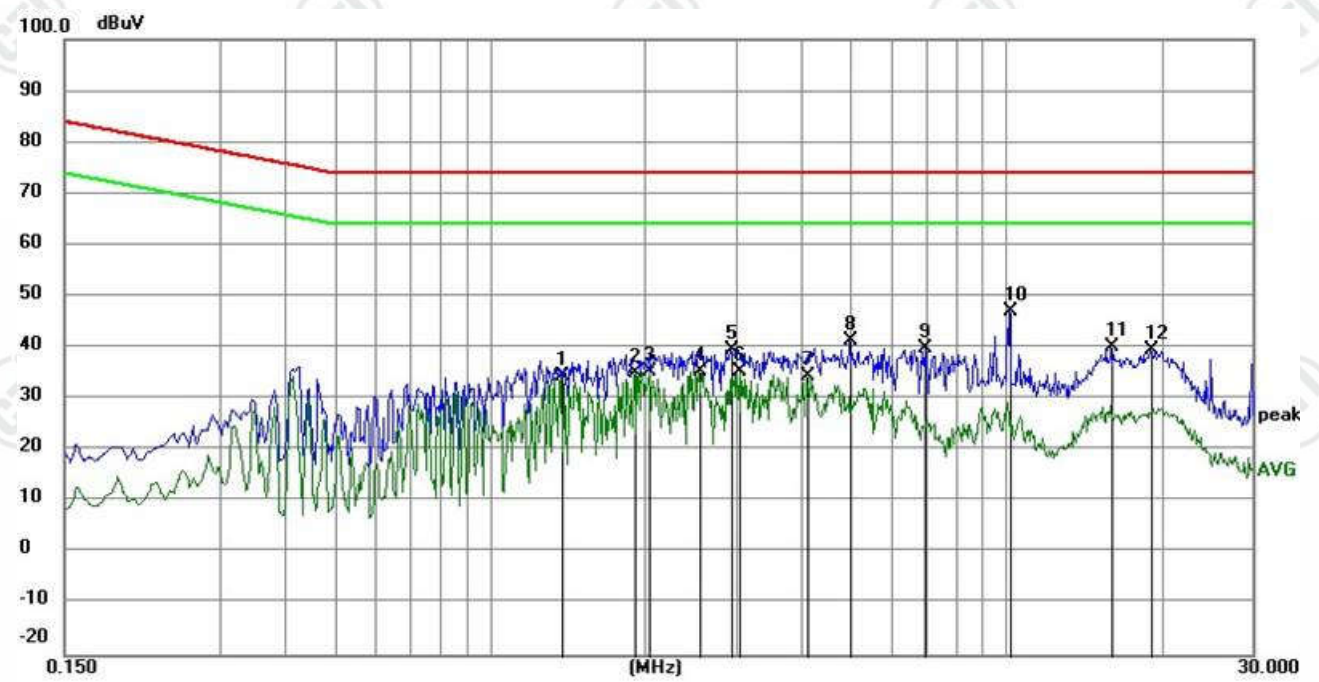
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1500	48.31	10.28	58.59	66.00	-7.41	QP
2		0.1725	45.66	10.25	55.91	64.84	-8.93	QP
3		0.1905	45.60	10.22	55.82	64.01	-8.19	QP
4		0.2490	41.20	10.17	51.37	61.79	-10.42	QP
5		0.5550	36.56	10.09	46.65	56.00	-9.35	QP
6		0.6134	34.78	10.10	44.88	56.00	-11.12	QP
7		0.6988	19.82	10.13	29.95	46.00	-16.05	AVG
8	*	0.4155	30.15	10.09	40.24	47.54	-7.30	AVG
9		0.2535	26.51	10.17	36.68	51.64	-14.96	AVG
10		0.3480	25.22	10.11	35.33	49.01	-13.68	AVG
11		0.4785	18.95	10.08	29.03	46.37	-17.34	AVG
12		1.3018	19.28	10.18	29.46	46.00	-16.54	AVG

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Phase	:	N	Press	:	101KPa



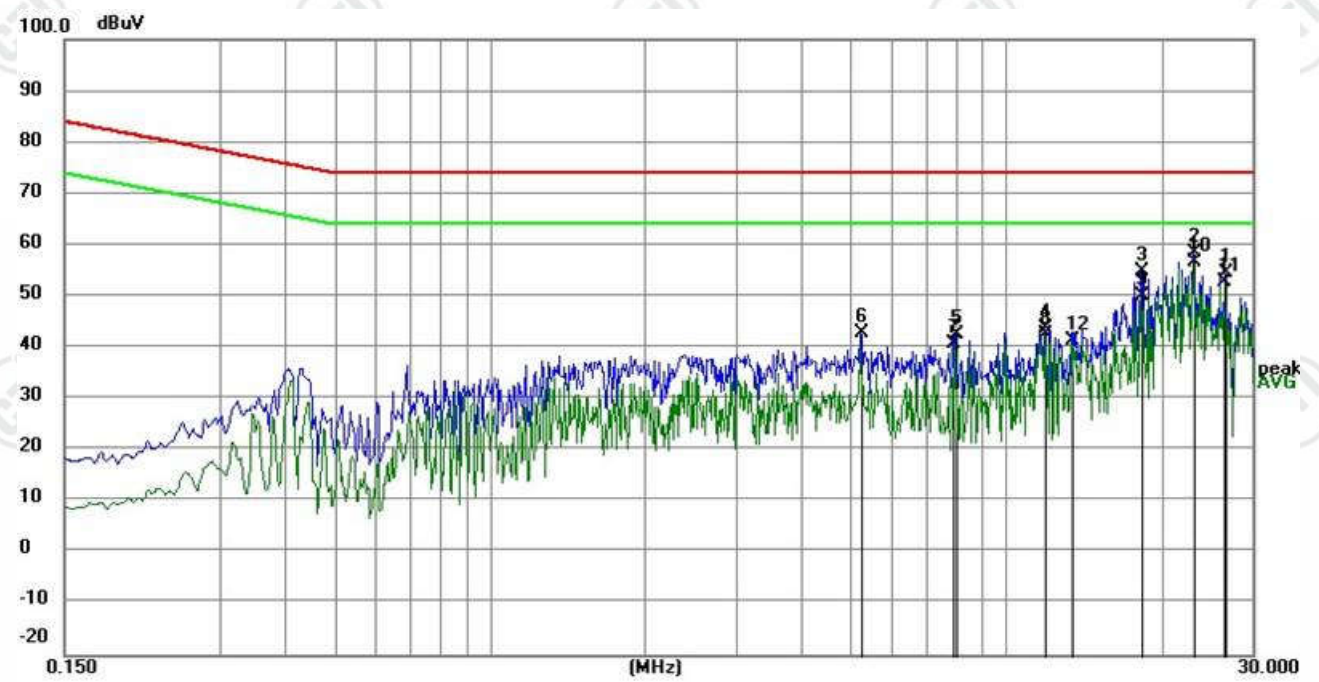
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
		MHz	Level	Factor	ment			Detector
1		0.2714	21.07	10.15	31.22	51.07	-19.85	AVG
2		0.4110	19.27	10.09	29.36	47.63	-18.27	AVG
3		0.6540	12.72	10.12	22.84	46.00	-23.16	AVG
4		2.0310	13.13	10.17	23.30	46.00	-22.70	AVG
5		0.3525	19.25	10.11	29.36	48.90	-19.54	AVG
6		0.4470	17.02	10.09	27.11	46.93	-19.82	AVG
7		0.1725	41.00	10.25	51.25	64.84	-13.59	QP
8	*	0.3525	39.79	10.11	49.90	58.90	-9.00	QP
9		0.4920	34.77	10.08	44.85	56.13	-11.28	QP
10		0.6134	32.14	10.10	42.24	56.00	-13.76	QP
11		0.8745	32.83	10.17	43.00	56.00	-13.00	QP
12		0.4065	34.00	10.09	44.09	57.72	-13.63	QP

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System		
Model/Type reference	: Mesh3EP		
Power	: AC 230V/50Hz	Temperature	: 24℃
Mode	: ①	Humidity	: 54%R.H.
Phase	: --	Press	: 101KPa
Note	: 10Mbps		



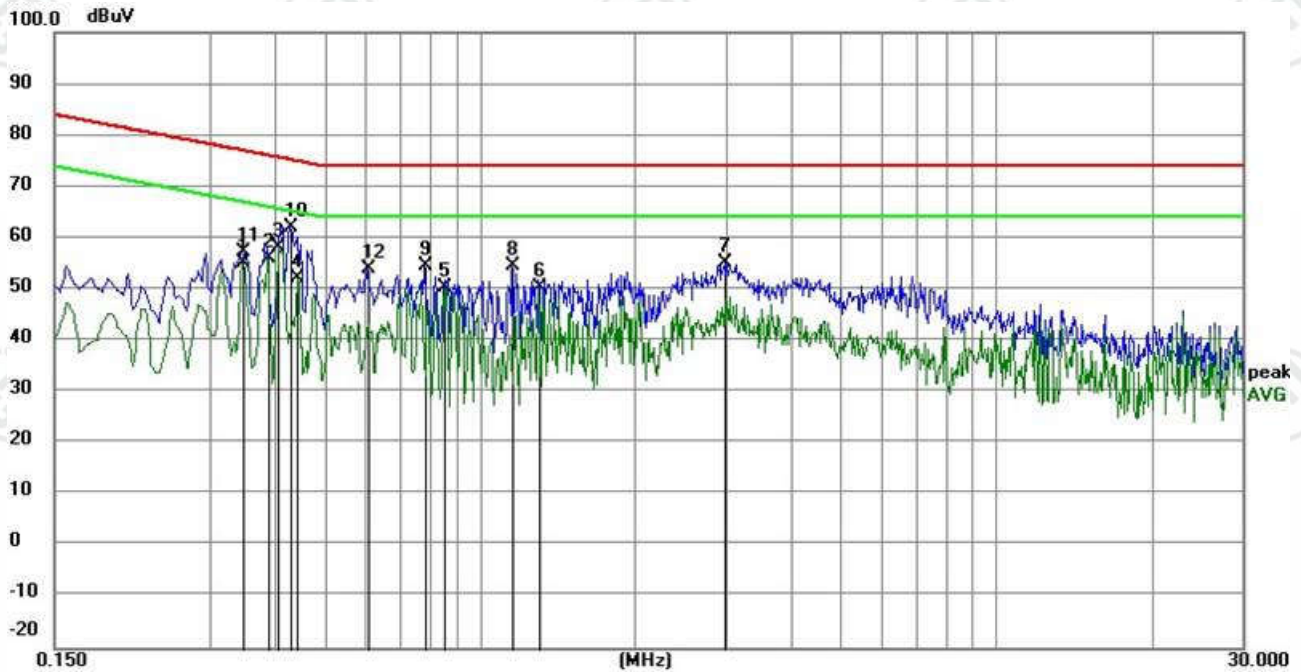
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		1.3740	24.90	9.46	34.36	64.00	-29.64	AVG
2		1.9095	25.62	9.45	35.07	64.00	-28.93	AVG
3		2.0355	25.80	9.45	35.25	64.00	-28.75	AVG
4		2.5440	26.01	9.46	35.47	64.00	-28.53	AVG
5		2.9310	30.21	9.47	39.68	74.00	-34.32	QP
6		3.0525	25.88	9.47	35.35	64.00	-28.65	AVG
7		4.1325	24.92	9.49	34.41	64.00	-29.59	AVG
8		4.9785	31.79	9.50	41.29	74.00	-32.71	QP
9		6.9630	30.46	9.51	39.97	74.00	-34.03	QP
10	*	10.1355	37.34	9.58	46.92	74.00	-27.08	QP
11		15.9855	30.78	9.48	40.26	74.00	-33.74	QP
12		19.0815	30.19	9.38	39.57	74.00	-34.43	QP

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System		
Model/Type reference	: Mesh3EP		
Power	: AC 230V/50Hz	Temperature	: 24℃
Mode	: ①	Humidity	: 54%R.H.
Phase	: --	Press	: 101KPa
Note	: 100Mbps		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
		MHz	Level	Factor	ment			Detector
			dBuV	dB	dBuV	dBuV	dB	
1		26.6100	45.32	9.13	54.45	74.00	-19.55	QP
2		23.1270	49.20	9.25	58.45	74.00	-15.55	QP
3		18.2445	45.41	9.41	54.82	74.00	-19.18	QP
4		11.8905	34.25	9.55	43.80	74.00	-30.20	QP
5		7.9845	32.88	9.53	42.41	74.00	-31.59	QP
6		5.2350	33.20	9.50	42.70	74.00	-31.30	QP
7		7.9215	31.34	9.53	40.87	64.00	-23.13	AVG
8		11.8905	32.90	9.55	42.45	64.00	-21.55	AVG
9		18.2445	40.57	9.41	49.98	64.00	-14.02	AVG
10	*	23.1270	47.39	9.25	56.64	64.00	-7.36	AVG
11		26.4885	43.64	9.13	52.77	64.00	-11.23	AVG
12		13.3575	31.81	9.53	41.34	64.00	-22.66	AVG

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Phase	: --	Press	:	101KPa
Note	: 1000Mbps			



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
		MHz	Level	Factor	ment			Detector
			dBuV	dB	dBuV	dBuV	dB	
1		0.3480	45.28	9.88	55.16	67.01	-11.85	AVG
2		0.3893	46.06	9.86	55.92	66.08	-10.16	AVG
3	*	0.4065	48.20	9.86	58.06	65.72	-7.66	AVG
4		0.4425	42.18	9.84	52.02	65.01	-12.99	AVG
5		0.8565	40.81	9.67	50.48	64.00	-13.52	AVG
6		1.3020	40.52	9.68	50.20	64.00	-13.80	AVG
7		2.9849	45.33	9.76	55.09	74.00	-18.91	QP
8		1.1535	44.81	9.64	54.45	74.00	-19.55	QP
9		0.7799	44.99	9.70	54.69	74.00	-19.31	QP
10		0.4290	52.33	9.85	62.18	75.27	-13.09	QP
11		0.3480	47.45	9.88	57.33	77.01	-19.68	QP
12		0.6045	44.18	9.77	53.95	74.00	-20.05	QP

Note:

1. Margin=Measurement-Limit.

2. Measurement=Reading Level+Correct Factor.

7. RADIATED EMISSIONS

7.1 LIMITS

30MHz ~ 1GHz(3m):

Requirements for radiated emissions for Class B equipment

Frequency (MHz)	Quasi-peak limits at 3m dB(μV/m)
30-230	40
230-1000	47

Above 1G(3m):

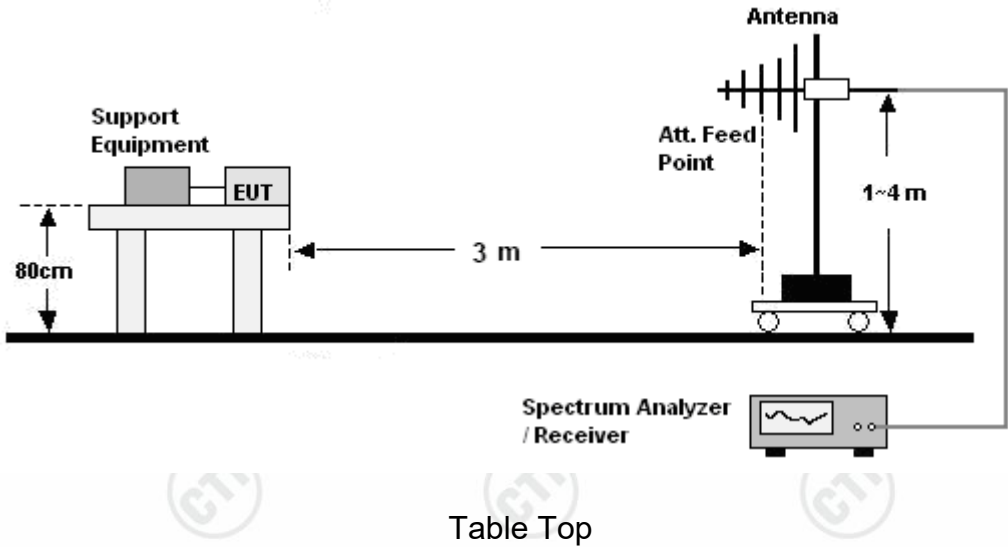
Requirements for radiated emissions for Class B equipment

Frequency (GHz)	limit above 1GHz at 3m dB(μV/m)	
	Average	peak
1-6	54	74

NOTE: The lower limit shall apply at the transition frequency.

7.2 BLOCK DIAGRAM OF TEST SETUP

30MHz ~ 1GHz(3m):



Above 1GHz:

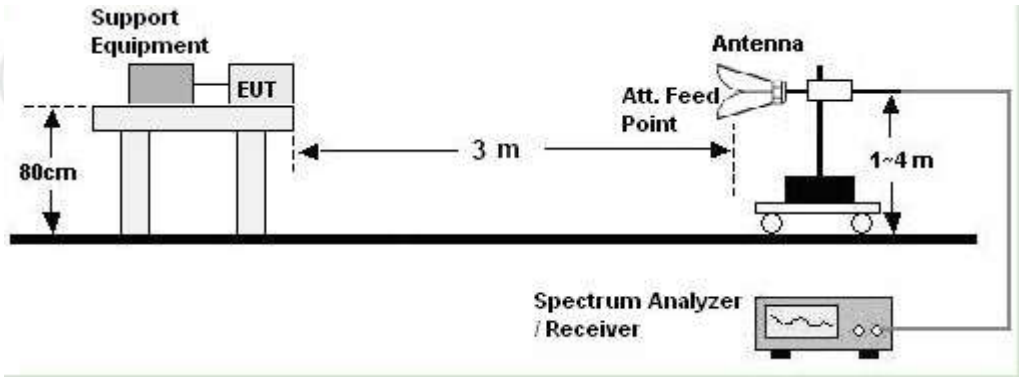


Table Top

7.3 TEST PROCEDURE

30MHz ~ 1GHz(Table Top):

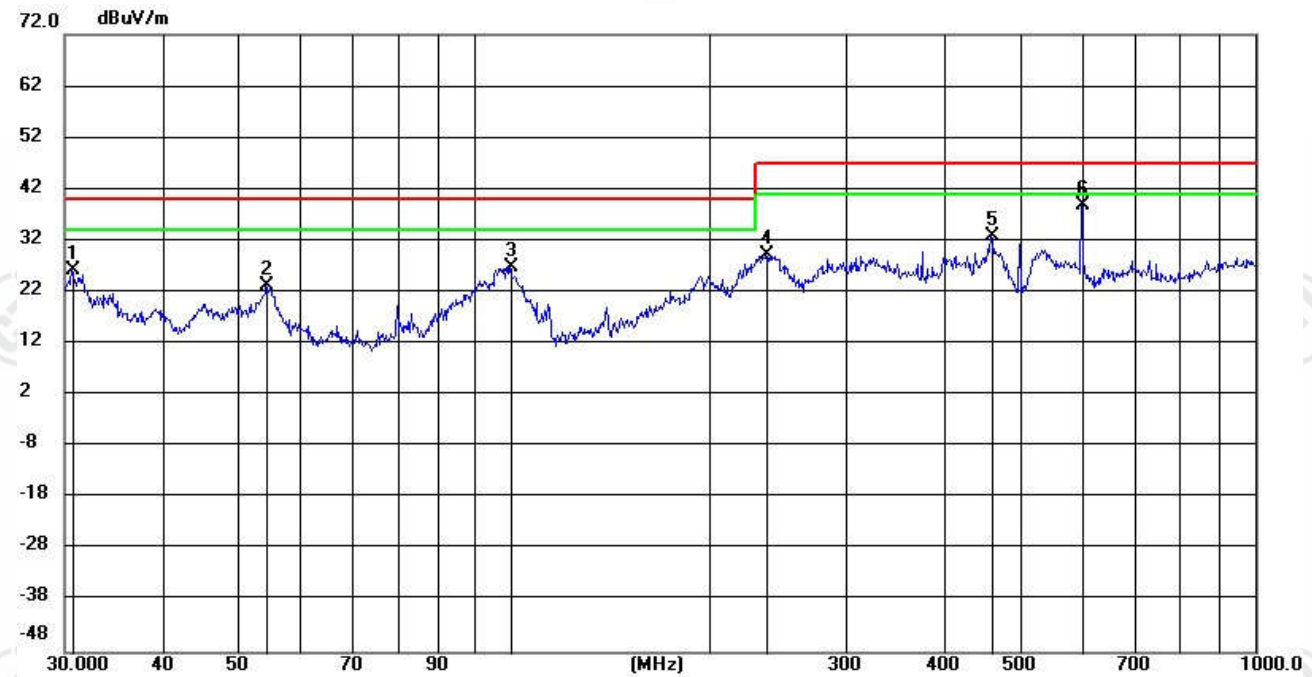
- a. The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.

Above 1GHz(Table Top):

- a. The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its AV value: rotate the turntable from 0 to 360 degrees to find the degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to AV value and specified bandwidth with Maximum Hold Mode, and record the maximum value.

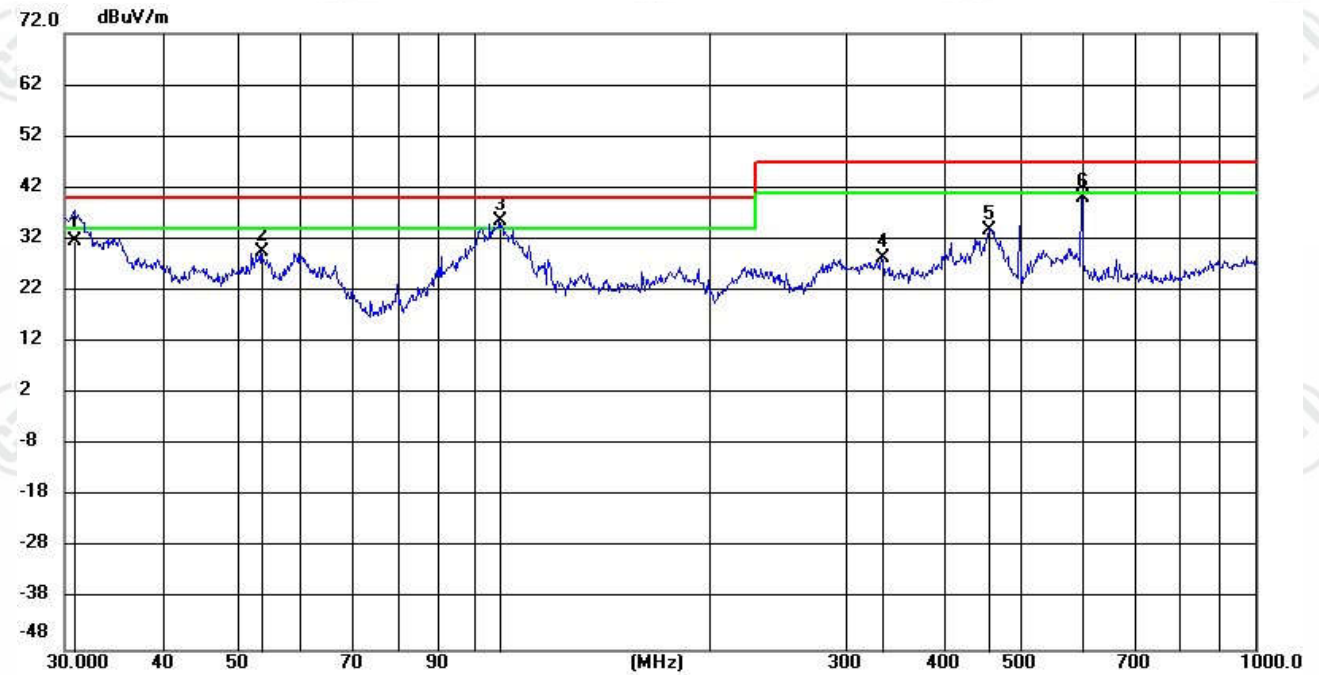
7.4 GRAPHS AND DATA

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System		
Model/Type reference	: Mesh3EP		
Power	: AC 230V/50Hz	Temperature	: 24℃
Mode	: ①	Humidity	: 54%R.H.
Polarization	: Horizontal	Press	: 101KPa



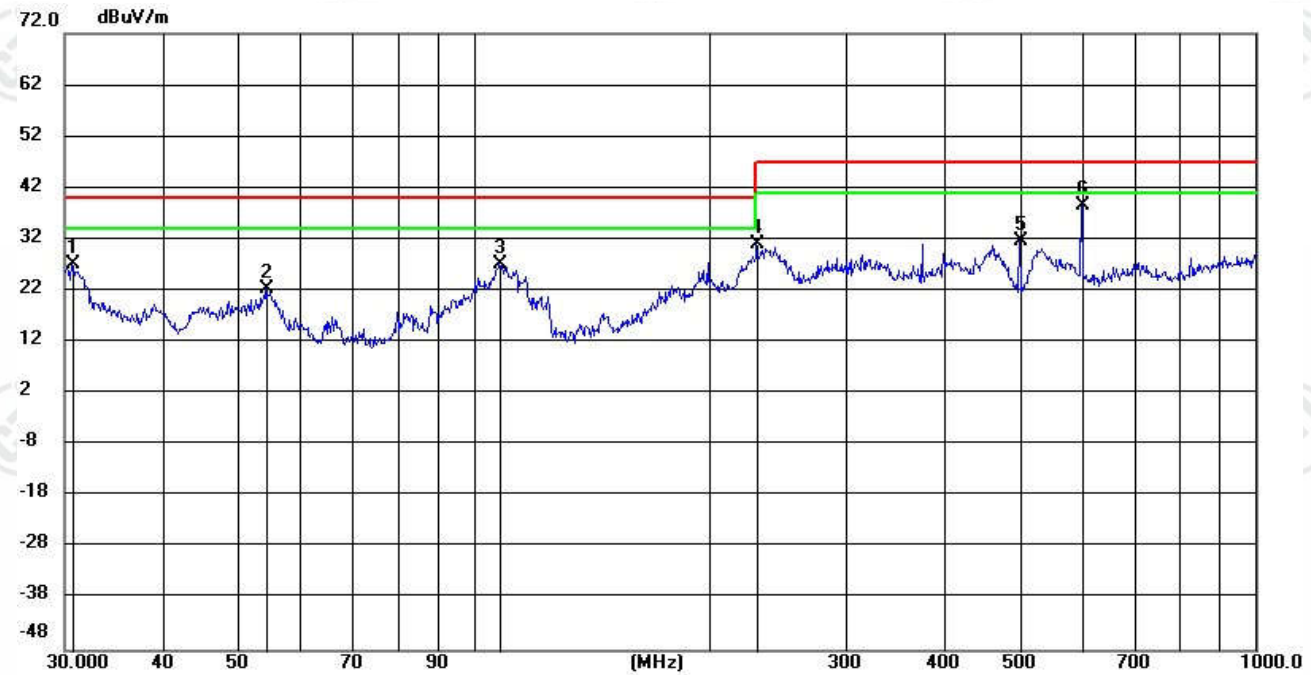
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		30.6593	13.84	12.39	26.23	40.00	-13.77	199	7
2		54.2895	9.35	14.04	23.39	40.00	-16.61	100	151
3		111.6792	13.11	13.76	26.87	40.00	-13.13	100	299
4		236.7277	15.11	14.17	29.28	47.00	-17.72	100	278
5		460.7271	12.60	20.33	32.93	47.00	-14.07	199	154
6	*	600.0571	15.41	23.35	38.76	47.00	-8.24	199	133

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Vertical	Press	:	101KPa



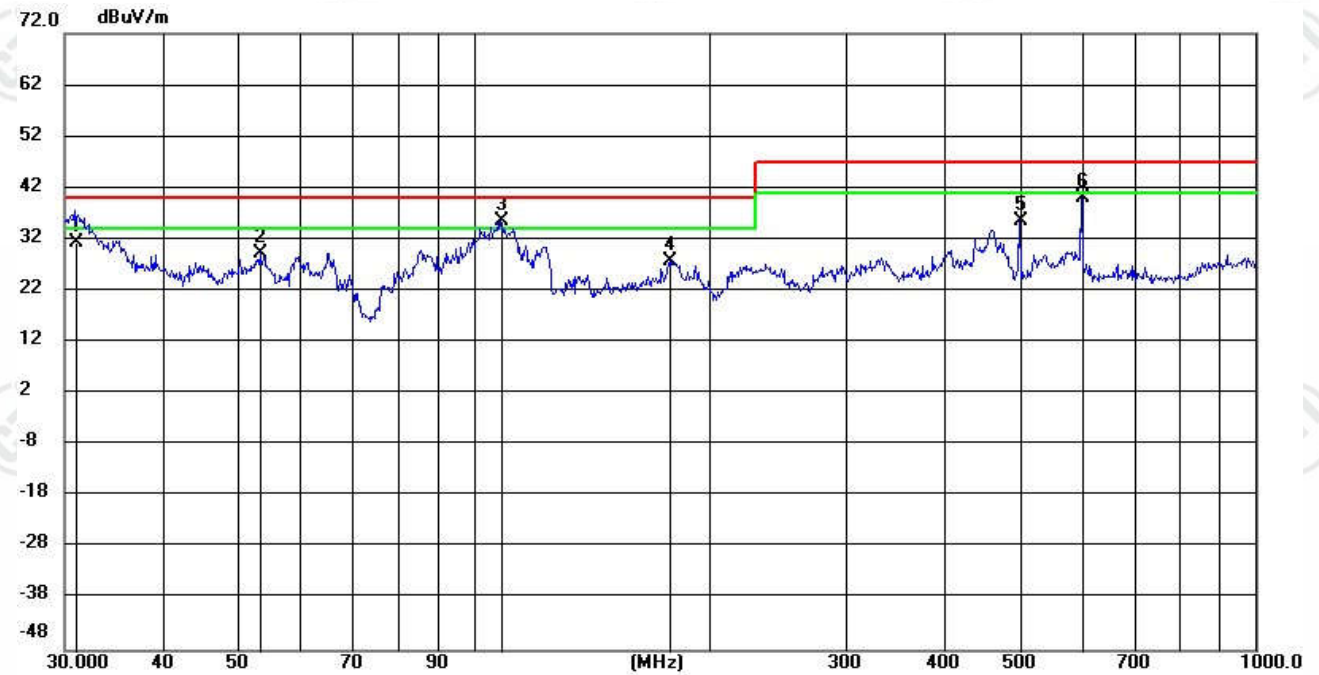
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		30.9131	19.20	12.40	31.60	40.00	-8.40	200	278
2		53.6461	15.43	14.12	29.55	40.00	-10.45	100	17
3	*	108.0770	21.49	14.01	35.50	40.00	-4.50	100	261
4		333.3359	10.67	17.58	28.25	47.00	-18.75	100	7
5		456.6258	13.58	20.28	33.86	47.00	-13.14	100	325
6		600.0573	16.62	23.35	39.97	47.00	-7.03	100	17

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Polarization	:	Horizontal	Press	:	101KPa



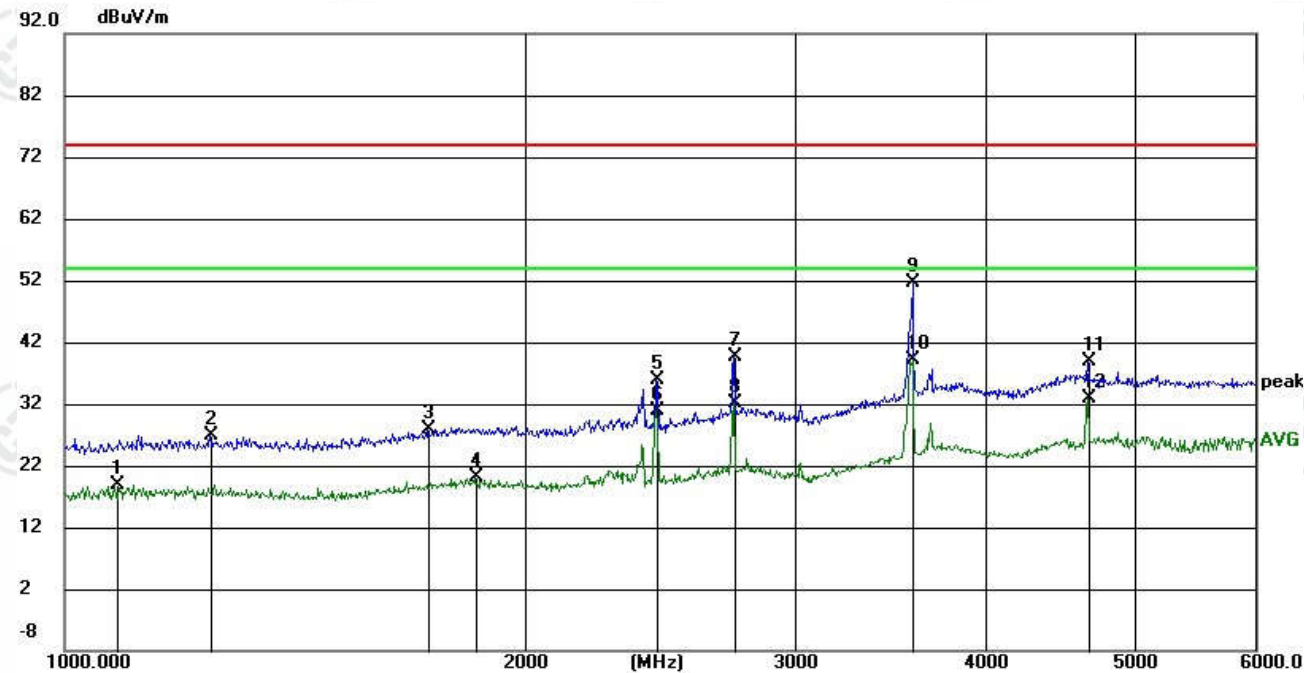
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		30.7347	14.74	12.39	27.13	40.00	-12.87	200	154
2		54.4325	8.23	14.02	22.25	40.00	-17.75	100	79
3		108.2287	13.22	14.03	27.25	40.00	-12.75	100	331
4		230.6235	17.09	13.94	31.03	47.00	-15.97	100	279
5		500.0380	10.98	20.81	31.79	47.00	-15.21	100	132
6	*	600.0571	15.29	23.35	38.64	47.00	-8.36	200	123

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 110V/60Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Vertical	Press	:	101KPa



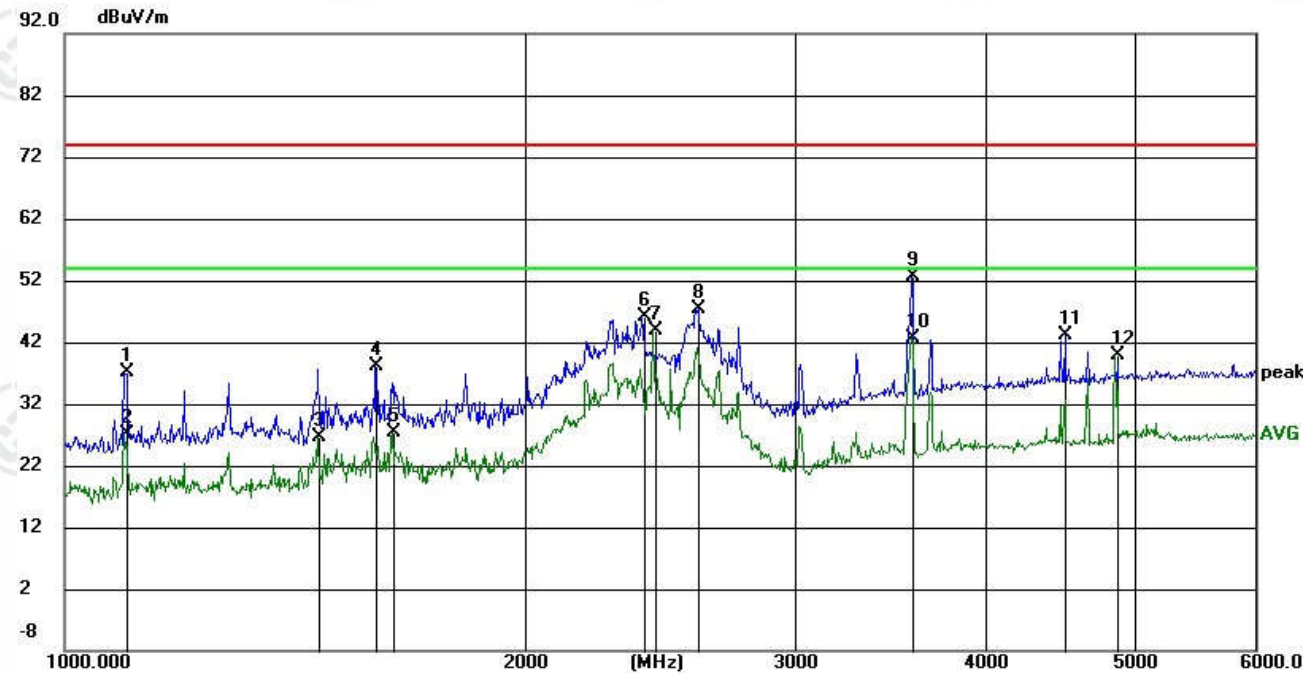
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		30.9782	19.09	12.41	31.50	40.00	-8.50	100	7
2		53.4396	15.15	14.15	29.30	40.00	-10.70	100	144
3	*	108.4187	21.49	14.04	35.53	40.00	-4.47	100	292
4		178.6331	16.53	11.20	27.73	40.00	-12.27	100	123
5		500.0380	14.67	20.81	35.48	47.00	-11.52	100	314
6		600.0573	16.59	23.35	39.94	47.00	-7.06	100	17

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Horizontal	Press	:	101KPa



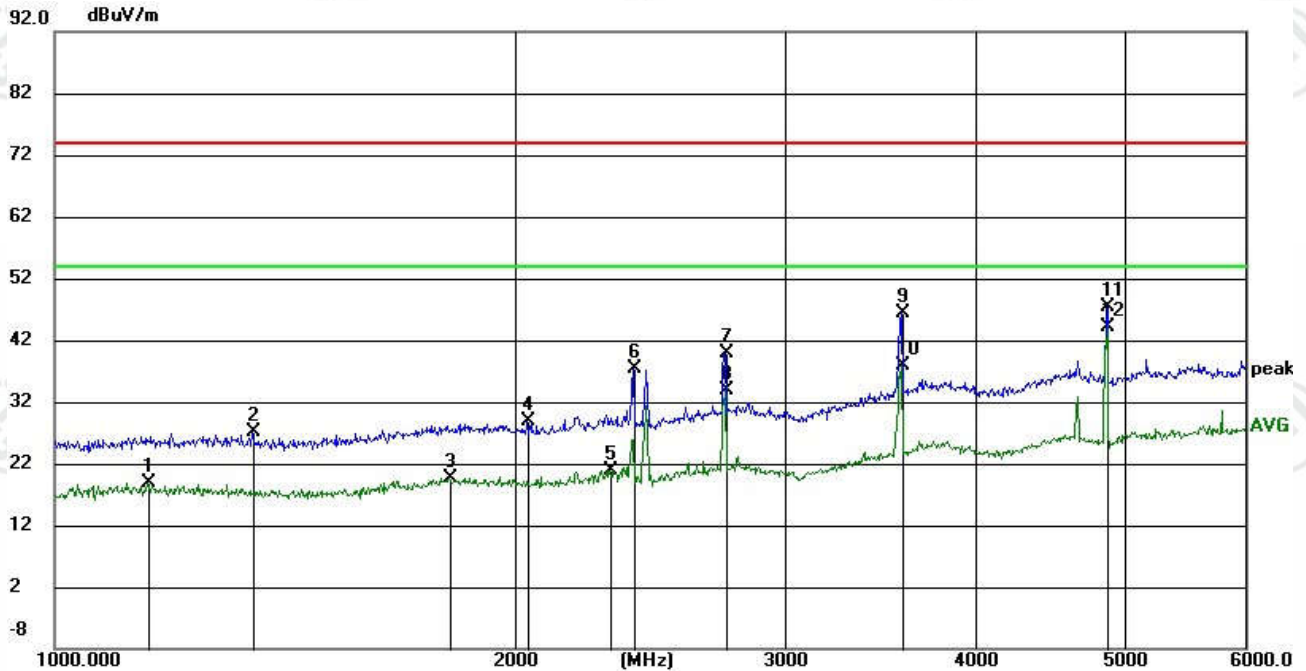
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		1080.769	34.62	-15.65	18.97	54.00	-35.03	199	7
2		1246.112	42.08	-15.16	26.92	74.00	-47.08	199	248
3		1727.329	41.55	-13.76	27.79	74.00	-46.21	199	360
4		1857.667	33.38	-13.37	20.01	54.00	-33.99	100	27
5		2438.979	46.35	-10.56	35.79	74.00	-38.21	199	24
6		2438.979	41.47	-10.56	30.91	54.00	-23.09	199	24
7		2739.254	49.14	-9.48	39.66	74.00	-34.34	199	351
8		2739.254	41.64	-9.48	32.16	54.00	-21.84	199	351
9		3581.645	56.16	-4.65	51.51	74.00	-22.49	100	180
10	*	3581.645	43.67	-4.65	39.02	54.00	-14.98	100	180
11		4665.089	39.84	-1.07	38.77	74.00	-35.23	199	144
12		4665.089	34.03	-1.07	32.96	54.00	-21.04	199	144

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Polarization	:	Vertical	Press	:	101KPa



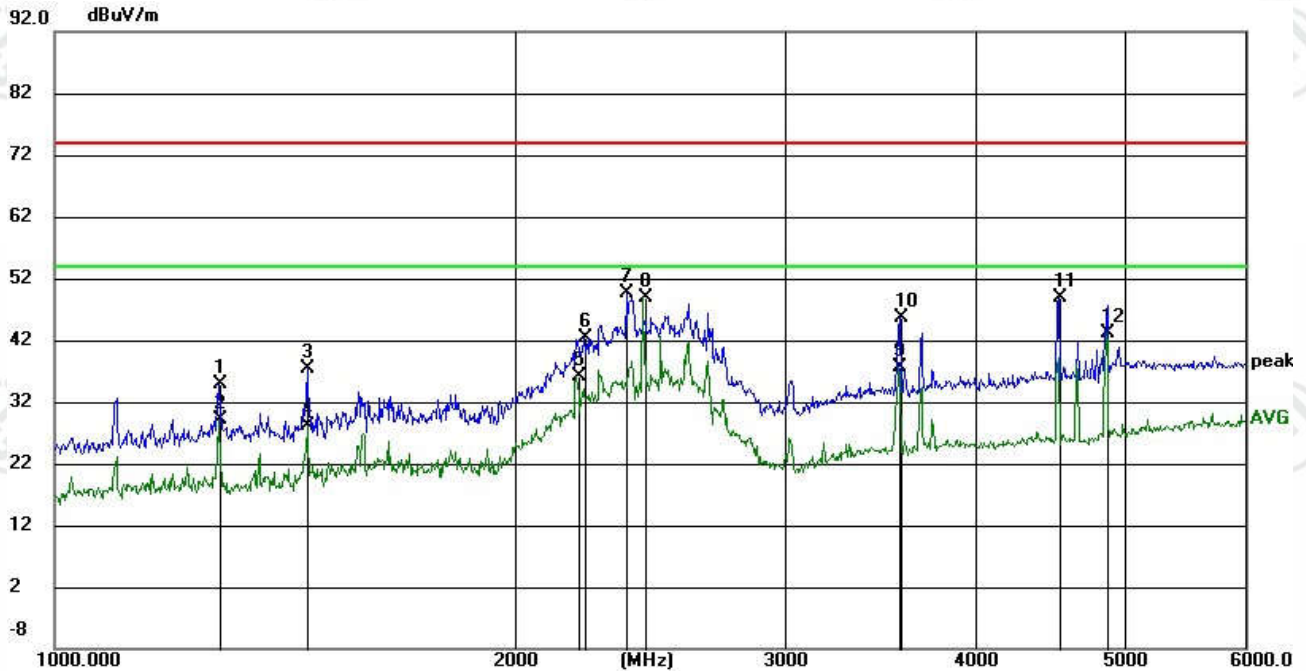
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		1096.274	52.78	-15.59	37.19	74.00	-36.81	200	99
2		1096.274	42.75	-15.59	27.16	54.00	-26.84	200	99
3		1466.004	41.13	-14.52	26.61	54.00	-27.39	200	133
4		1598.814	52.24	-14.13	38.11	74.00	-35.89	100	176
5		1637.371	41.51	-14.02	27.49	54.00	-26.51	100	159
6		2389.238	56.98	-10.83	46.15	74.00	-27.85	100	7
7	*	2429.819	54.39	-10.61	43.78	54.00	-10.22	100	7
8		2597.993	57.27	-9.93	47.34	74.00	-26.66	100	58
9		3581.645	57.35	-4.65	52.70	74.00	-21.30	100	7
10		3581.645	47.21	-4.65	42.56	54.00	-11.44	100	7
11		4508.946	44.59	-1.49	43.10	74.00	-30.90	100	7
12		4871.383	40.29	-0.52	39.77	54.00	-14.23	100	176

Product	: BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	: Mesh3EP			
Power	: AC 110V/60Hz	Temperature	: 24℃	
Mode	: ①	Humidity	: 54%R.H.	
Polarization	: Horizontal	Press	: 101KPa	



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		1151.954	34.28	-15.43	18.85	54.00	-35.15	200	7
2		1347.121	42.06	-14.87	27.19	74.00	-46.81	200	142
3		1813.759	33.13	-13.51	19.62	54.00	-34.38	200	209
4		2039.799	41.52	-12.74	28.78	74.00	-45.22	100	335
5		2306.787	32.24	-11.28	20.96	54.00	-33.04	200	227
6		2391.379	48.12	-10.82	37.30	74.00	-36.70	200	7
7		2742.937	49.29	-9.47	39.82	74.00	-34.18	200	7
8		2742.937	43.26	-9.47	33.79	54.00	-20.21	200	7
9		3576.195	51.13	-4.68	46.45	74.00	-27.55	100	251
10		3576.195	42.52	-4.68	37.84	54.00	-16.16	100	251
11		4874.002	47.89	-0.52	47.37	74.00	-26.63	100	234
12	*	4874.002	44.76	-0.52	44.24	54.00	-9.76	100	234

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Polarization	:	Vertical	Press	:	101KPa



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree
1		1282.582	49.97	-15.06	34.91	74.00	-39.09	peak	167
2		1282.582	44.15	-15.06	29.09	54.00	-24.91	AVG	167
3		1462.987	51.92	-14.53	37.39	74.00	-36.61	peak	329
4		1462.987	42.54	-14.53	28.01	54.00	-25.99	AVG	329
5		2196.076	48.08	-11.89	36.19	54.00	-17.81	AVG	7
6		2222.996	54.23	-11.75	42.48	74.00	-31.52	peak	201
7		2367.292	60.48	-10.96	49.52	74.00	-24.48	peak	312
8	*	2429.166	59.61	-10.61	49.00	54.00	-5.00	AVG	7
9		3564.680	42.24	-4.72	37.52	54.00	-16.48	AVG	268
10		3573.633	50.23	-4.68	45.55	74.00	-28.45	peak	268
11		4530.812	50.39	-1.43	48.96	74.00	-25.04	peak	346
12		4874.002	43.67	-0.52	43.15	54.00	-10.85	AVG	346

Note:

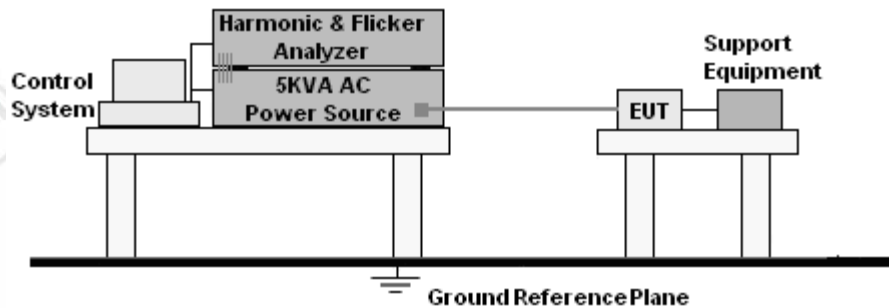
1. Margin=Measurement(Level)-Limit.
2. Measurement(Level)=Reading Level+Correct Factor.

8. VOLTAGE CHANGES, VOLTAGE FLUCTUATIONS AND FLICKER

8.1 LIMITS

Please refer to EN 61000-3-3: 2013+A2:2021 Clause 5.

8.2 BLOCK DIAGRAM OF TEST SETUP



8.3 TEST PROCEDURE

- The product was placed on the top of a non-conductive table above the ground and operated to produce the most unfavorable sequence of voltage changes under normal operating conditions.
- During the flick test, the measure time shall include that part of whole operation cycle in which the product produces the most unfavorable sequence of voltage changes. The observation period for short-term flicker indicator is 10 minutes and the observation period for long-term flicker indicator is 2 hours.

8.4 TEST RESULTS

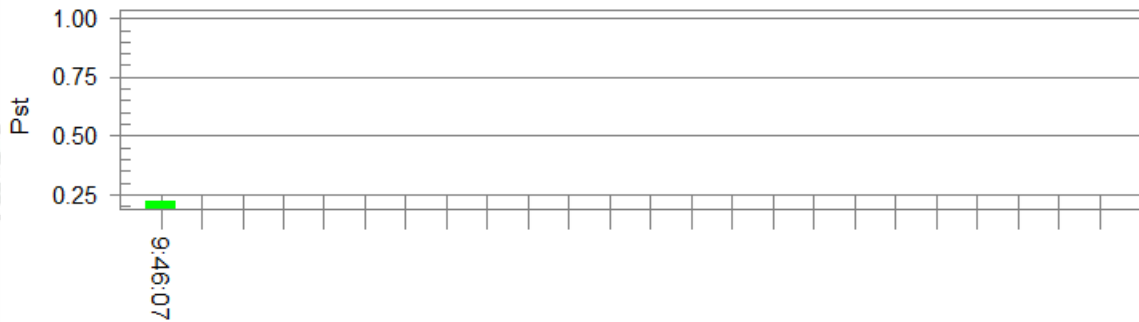
Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 230V/50Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	50%R.H.
Press	:	101kPa			

Test Result: Pass

Status: Test Completed

Pst_i and limit line

European Limits



Parameter values recorded during the test:

Vrms at the end of test (Volt):	229.25		
Highest dt (%):		Test limit (%):	
T-max (mS):	0	Test limit (mS):	500.0 Pass
Highest dc (%):	0.00	Test limit (%):	3.30 Pass
Highest dmax (%):	0.00	Test limit (%):	4.00 Pass
Highest Pst (10 min. period):	0.224	Test limit:	1.000 Pass

9. IMMUNITY TEST

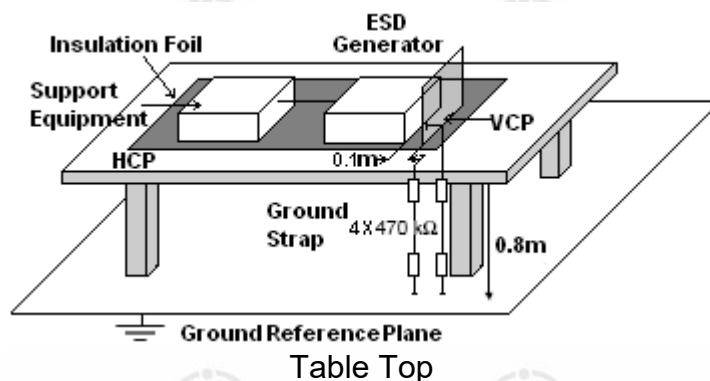
General Performance Criteria	
Product Standard	EN 55035:2017+A11:2020 clause 8
CRITERION A	<p>The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.</p>
CRITERION B	<p>During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test.</p> <p>After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance.</p> <p>If the minimum performance level (or the permissible performance loss), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.</p>
CRITERION C	<p>Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. A reboot or re-start operation is allowed.</p> <p>Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.</p>

9.1 ELECTROSTATIC DISCHARGES (ESD)

9.1.1 TEST SPECIFICATION

Basic Standard	: EN 55035 & IEC 61000-4-2
Test Port	: Enclosure port
Discharge Impedance	: 330 ohm / 150 pF
Discharge Mode	: Single Discharge
Discharge Period	: one second between each discharge

9.1.2 BLOCK DIAGRAM OF TEST SETUP



9.1.3 TEST PROCEDURE

- Electrostatic discharges were applied only to those points and surfaces of the product that are accessible to users during normal operation.
- The test was performed with at least ten single discharges on the pre-selected points in the most sensitive polarity.
- The time interval between two successive single discharges was at least 1 second.
- The ESD generator was held perpendicularly to the surface to which the discharge was applied, and the return cable was at least 0.2 meters from the Product.
- Contact discharges were applied to the non-insulating coating, with the pointed tip of the generator penetrating the coating and contacting the conducting substrate.
- Air discharges were applied with the round discharge tip of the discharge electrode approaching the Product as fast as possible (without causing mechanical damage) to touch the Product. After each discharge, the ESD generator was removed from the product and re-triggered for a new single discharge. The test was repeated until all discharges were complete.
- At least ten single discharges (in the most sensitive polarity) were applied to the Horizontal Coupling Plane at points on each side of the Product. The ESD generator was positioned vertically at a distance of 0.1 meters from the Product with the discharge electrode touching the HCP.

h. At least ten single discharges (in the most sensitive polarity) were applied to the center of one vertical edge of the Vertical Coupling Plane in sufficiently different positions that the four faces of the product were completely illuminated. The VCP (dimensions 0.5m x 0.5m) was placed vertically to and 0.1 meters from the product.

9.1.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	53%R.H.
Press	:	101kPa			

Discharge Method	Discharge Position	Voltage(±kV)	Min. No. of Discharge per polarity(Each Point)	Performance Criterion	Test Result
Contact Discharge	Conductive Surfaces	4	10	B	A
Contact Discharge	Indirect Discharge HCP	4	10	B	A
Contact Discharge	Indirect Discharge VCP	4	10	B	A
Air Discharge	Apertures and Insulating Surfaces	8	10	B	A

Note: No observable degradation in performance.

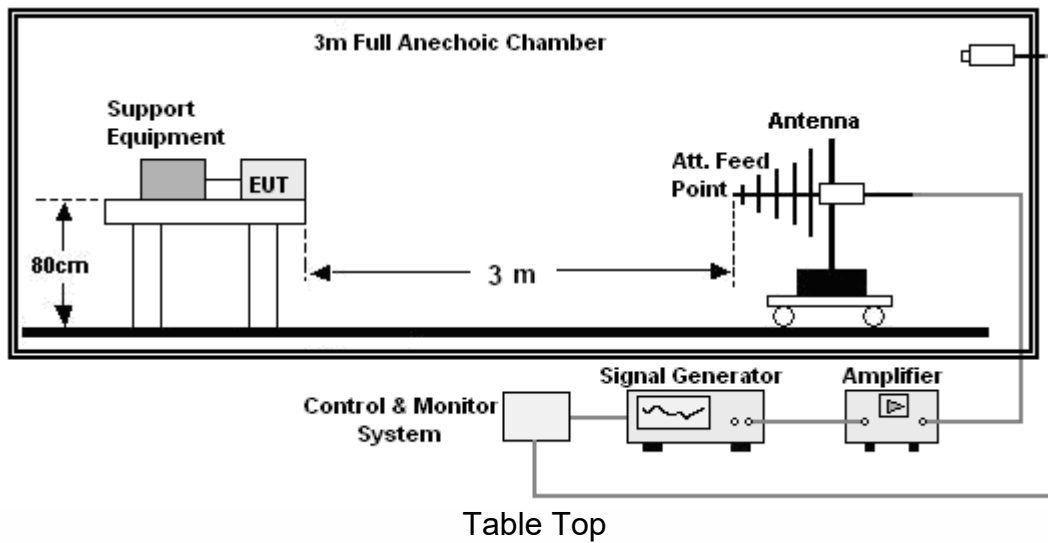
9.2 CONTINUOUS RF ELECTROMAGNETIC RADIATED FIELD DISTURBANCES

9.2.1 TEST SPECIFICATION

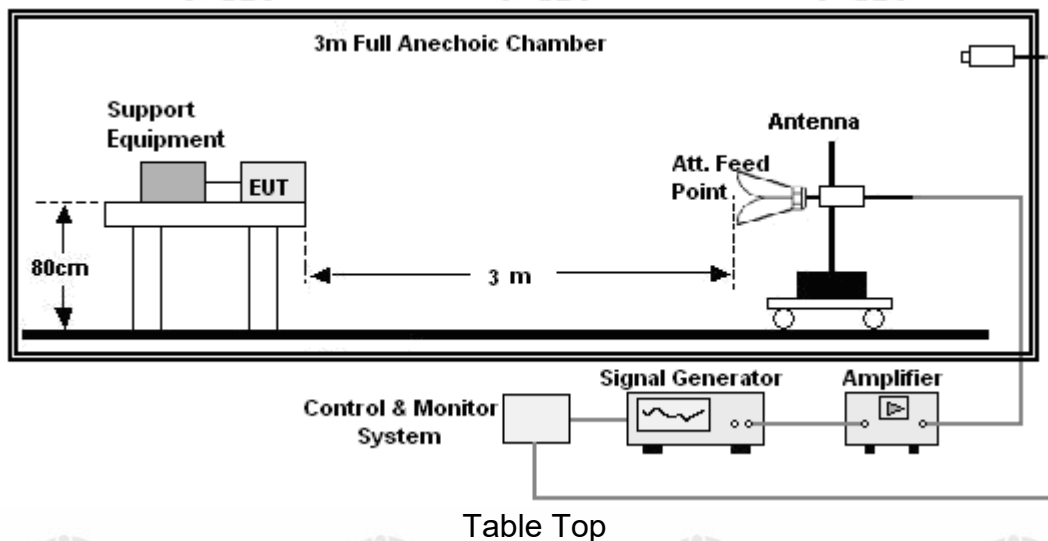
Basic Standard	: EN 55035 & IEC 61000-4-3
Test Port	: Enclosure port
Sweep Step	: 1%
Dwell Time	: 1s
Modulation	: 1 kHz 80% AM

9.2.2 BLOCK DIAGRAM OF TEST SETUP

80-1000MHz:



Above 1000MHz:



9.2.3 TEST PROCEDURE

- The testing was performed in a fully anechoic chamber. The transmit antenna was located at a distance of 3 meters from the Product.
- The frequency range is swept from 80MHz to 1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz with the signal 80% amplitude modulated with a 1 kHz sine wave. The rate of

sweep did not exceed 1.5×10^{-3} decade/s. Where the frequency range is swept incrementally, the step size was 1%.

c. The test was performed with the Product exposed to both vertically and horizontally polarized fields on each of the four sides.

9.2.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System		
Model/Type reference	:	Mesh3EP		
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	: 25°C
Mode	:	①	Humidity	: 45%R.H.
Press	:	101kPa		

Frequency(MHz)	Position	Field Strength(V/m)	Performance Criterion	Test Result
80 - 1000	Front,Right,Back,Left	3	A	A
1800	Front,Right,Back,Left	3	A	A
2600	Front,Right,Back,Left	3	A	A
3500	Front,Right,Back,Left	3	A	A
5000	Front,Right,Back,Left	3	A	A

Note: No observable degradation in performance.

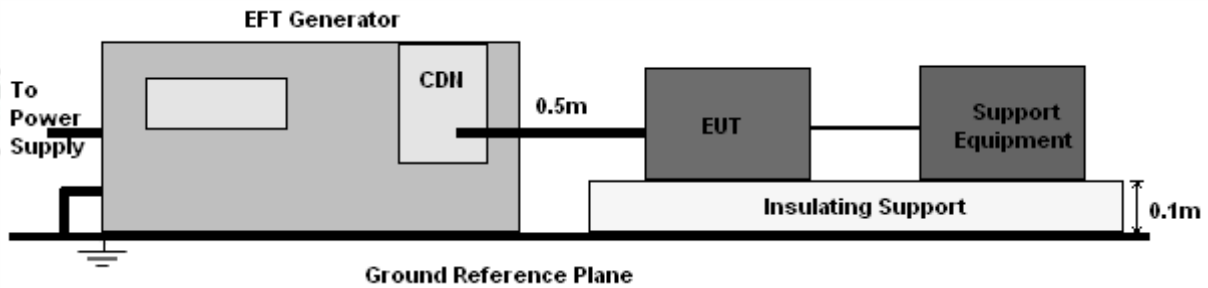
9.3 ELECTRICAL FAST TRANSIENTS/BURST (EFT/B)

9.3.1 TEST SPECIFICATION

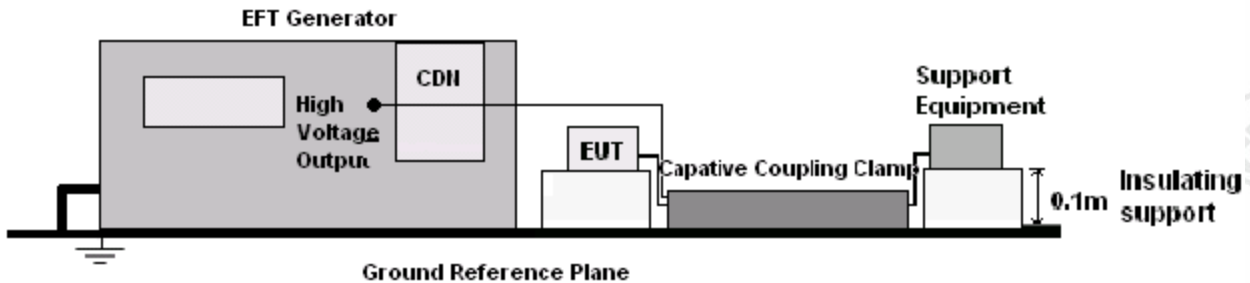
Basic Standard	: EN 55035 & IEC 61000-4-4
Test Port	: input AC mains power port / Lan port
Frequency	: 5kHz
Burst Period	: 300ms
Burst duration	: 15ms
Duration	: 2Min
Wave Spec.	: 5/50 ns

9.3.2 BLOCK DIAGRAM OF TEST SETUP

For input mains power port / network power port:



For signal / control / telecommunication ports:



9.3.3 TEST PROCEDURE

- The product and support units were located on a non-conductive table above ground reference plane.
- A 0.5m-long power cord was attached to product during the test.

9.3.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	53%R.H.
Press	:	101kPa			

Coupling	Voltage (kV)	Polarity	Performance Criterion	Test Result
AC mains power port	1	±	B	A
Lan port	0.5	±	B	A

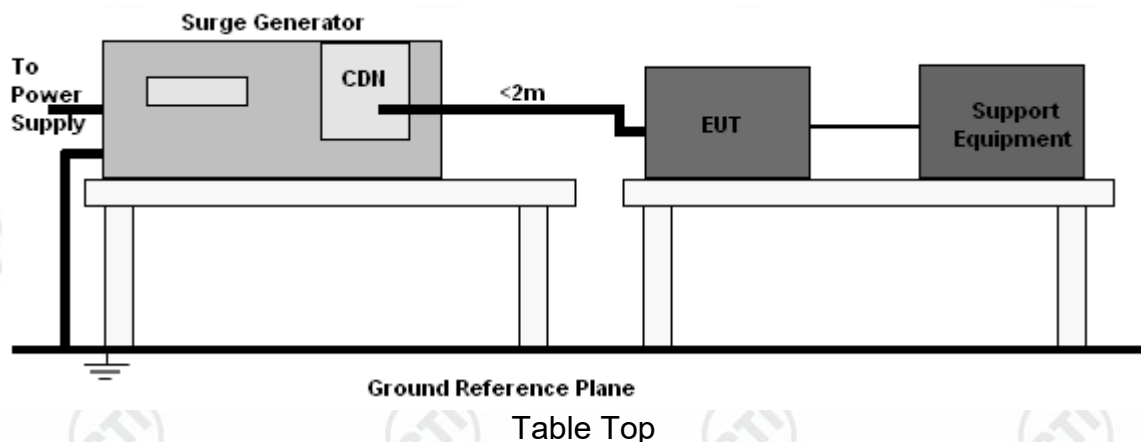
Note: No observable degradation in performance.

9.4 SURGES

9.4.1 TEST SPECIFICATION

Basic Standard	: EN 55035 & IEC 61000-4-5
Test Port	: Input mains power port, signal port
Repeat Rate	: 1 pulse / 60s
Evaluation Times / Point	: 5 pulses for each polarity
Wave Spec.	: 1.2/50us & 8/20us & 10/700us & 5/320us

9.4.2 BLOCK DIAGRAM OF TEST SETUP



9.4.3 TEST PROCEDURE

- The surge is to be applied to the product power supply terminals via the capacitive coupling network. Decoupling networks are required in order to avoid possible adverse effects on equipment not under test that may be powered by the same lines, and to provide sufficient decoupling impedance to the surge wave.
- The power cord between the product and the coupling/decoupling networks shall be 2 meters in length (or shorter). Interconnection line between the product and the coupling/decoupling networks shall be 2 meters in length (or shorter).

9.4.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	:	22℃
Mode	:	①	Humidity	:	45%R.H.
Press	:	101kPa			

Coupling	Voltage (kV)	Polarity	Phase Angle	Performance Criterion	Test Result
L - N	1	+	90°	B	A
L - N	1	-	270°	B	A
LAN port	1	±	---	B	A

Note: No observable degradation in performance.

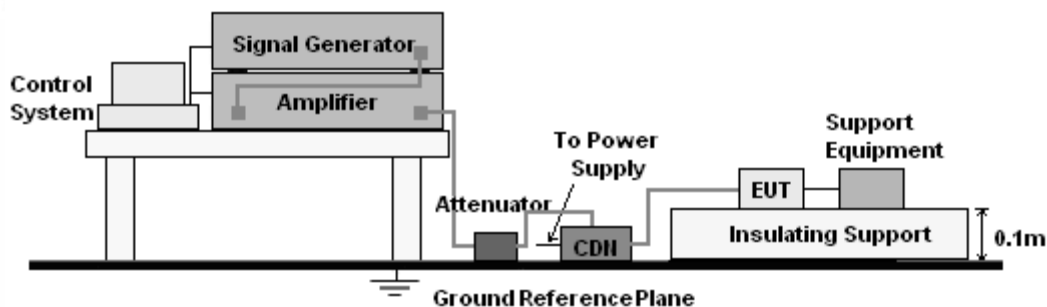
9.5 CONTINUOUS INDUCED RF DISTURBANCES

9.5.1 TEST SPECIFICATION

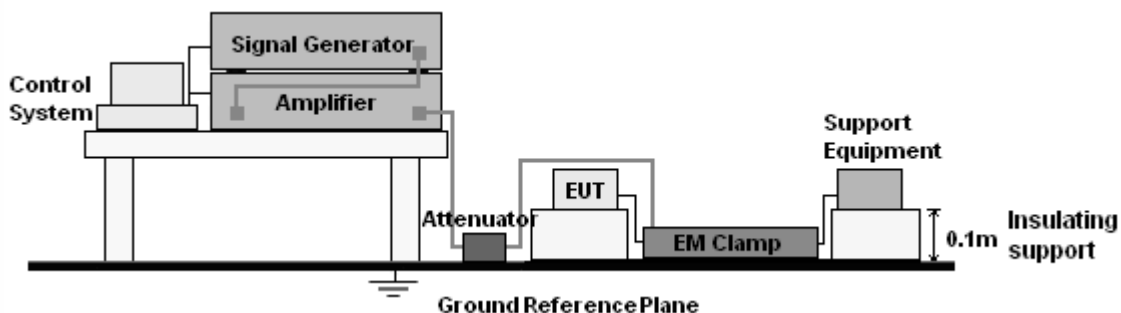
Basic Standard	: EN 55035 & IEC 61000-4-6
Test Port	: input AC mains power port / LAN port
Sweep Step	: 1%
Dwell Time	: 1s
Modulation	: 1 kHz 80% AM

9.5.2 BLOCK DIAGRAM OF TEST SETUP

For input AC mains power port / DC network power port:



For signal / control / telecommunication ports:



9.5.3 TEST PROCEDURE

For input AC mains power port / DC network power port:

- The product and support units were located at a ground reference plane with the interposition of a 0.1 m thickness insulating support and the CDN was located on GRP directly.
- The frequency range is swept from 150 kHz to 80MHz, with the signal 80% amplitude modulated with a 1 kHz sine wave. The rate of sweep did not exceed 1.5×10^{-3} decade/s. Where the frequency range is swept incrementally, the step size was 1% of fundamental.
- The dwell time at each frequency shall be not less than the time necessary for the product to be able to respond.

For signal / control / telecommunication ports:

- The product and support units were located at a ground reference plane with the interposition of a 0.1 m thickness insulating support, and the telecommunication port under

test was connected to support units through the current clamp.

b. The frequency range is swept from 150 kHz to 80MHz, with the signal 80% amplitude modulated with a 1 kHz sine wave. The rate of sweep did not exceed 1.5×10^{-3} decade/s. Where the frequency range is swept incrementally, the step size was 1% of fundamental.

c. The dwell time at each frequency shall be not less than the time necessary for the Product to be able to respond.

d. Test level varies of changes linearly with respect to the logarithm of the frequency in the range 10MHz to 30MHz.

9.5.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System		
Model/Type reference	:	Mesh3EP		
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	: 23°C
Mode	:	①	Humidity	: 50%R.H.
Press	:	101kPa		

Inject Line	Frequency(MHz)	Voltage Level(V r.m.s.)	Performance Criterion	Test Result
AC mains power port	0.15 to 10	3	A	A
AC mains power port	10 to 30	3 to 1	A	A
AC mains power port	30 to 80	1	A	A
LAN port	0.15 to 10	3	A	A
LAN port	10 to 30	3 to 1	A	A
LAN port	30 to 80	1	A	A

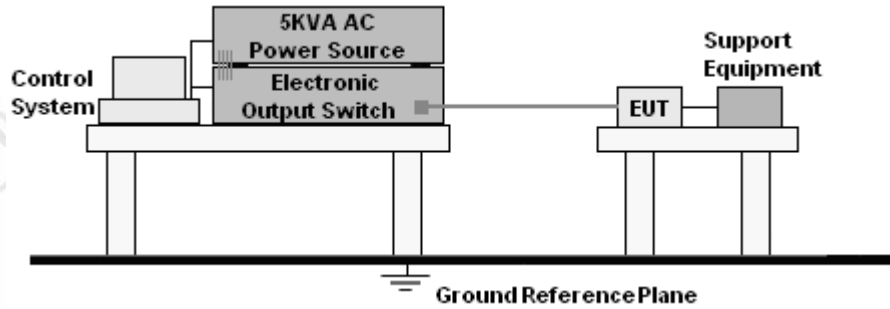
Note: No observable degradation in performance.

9.6 VOLTAGE DIPS AND INTERRUPTIONS

9.6.1 TEST SPECIFICATION

Basic Standard : EN 55035 & IEC 61000-4-11
Test Ports : AC mains power ports
Phase Angle : 0°, 180°

9.6.2 BLOCK DIAGRAM OF TEST SETUP



9.6.3 TEST PROCEDURE

- The product and support units were located on a non-conductive table above ground floor.
- Set the parameter of tests and then perform the test software of test simulator.
- Conditions changes to occur at 0 degree crossover point of the voltage waveform.

9.6.4 RESULTS & PERFORMANCE

Product	:	BE3600 Whole Home Mesh Wi-Fi 7 System			
Model/Type reference	:	Mesh3EP			
Power	:	AC 100V 50/60Hz, AC 240V 50/60Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	50%R.H.
Press	:	101kPa			

Voltage Dips:

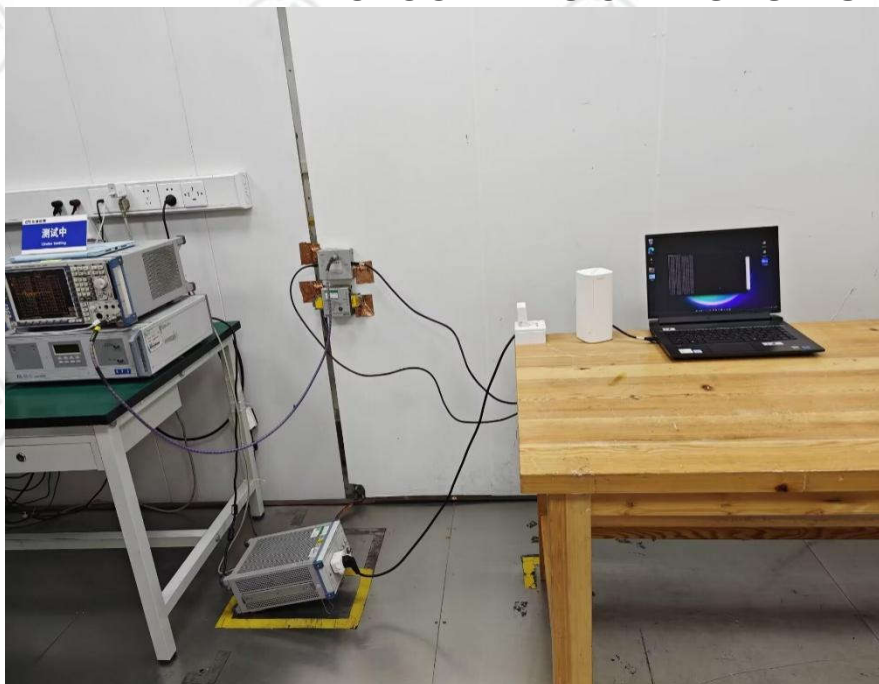
Test Level% UT	Reduction(%)	Number of cycles 50Hz	Number of cycles 60Hz	Performance Criterion	Test Result
<5	>95	0.5	0.5	B	A
70	30	25	30	C	A

Voltage Interruptions:

Test Level% UT	Reduction(%)	Number of cycles 50Hz	Number of cycles 60Hz	Performance Criterion	Test Result
<5	>95	250	300	C	B*

A: No observable degradation in performance.
Remark*: The product stopped working during the test, but it can recover by itself after testing.

APPENDIX 1 PHOTOGRAPHS OF TEST SETUP



Conducted Emissions Test Setup-1



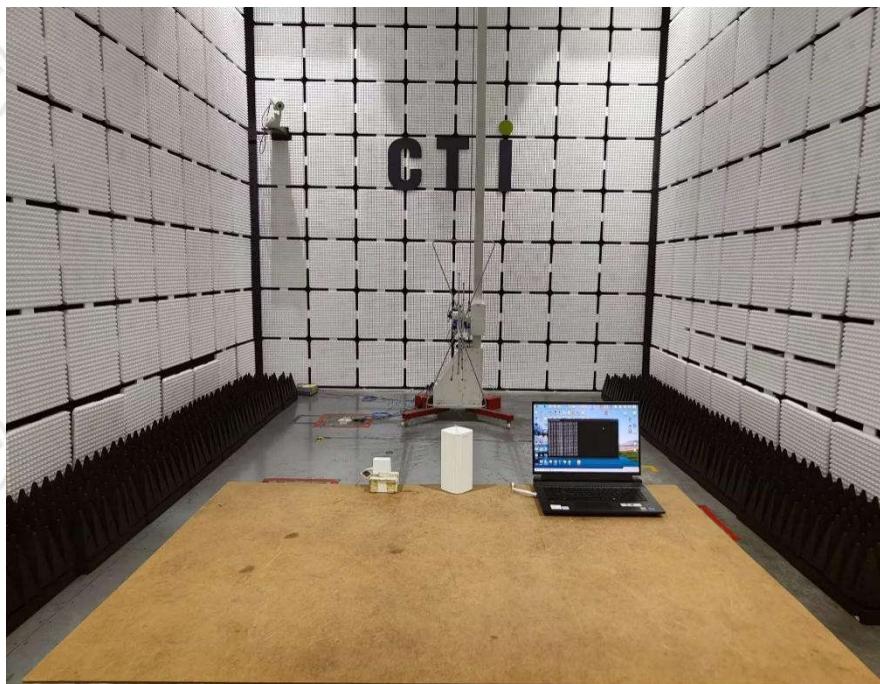
Conducted Emissions Test Setup-2



Conducted Emissions Test Setup-3



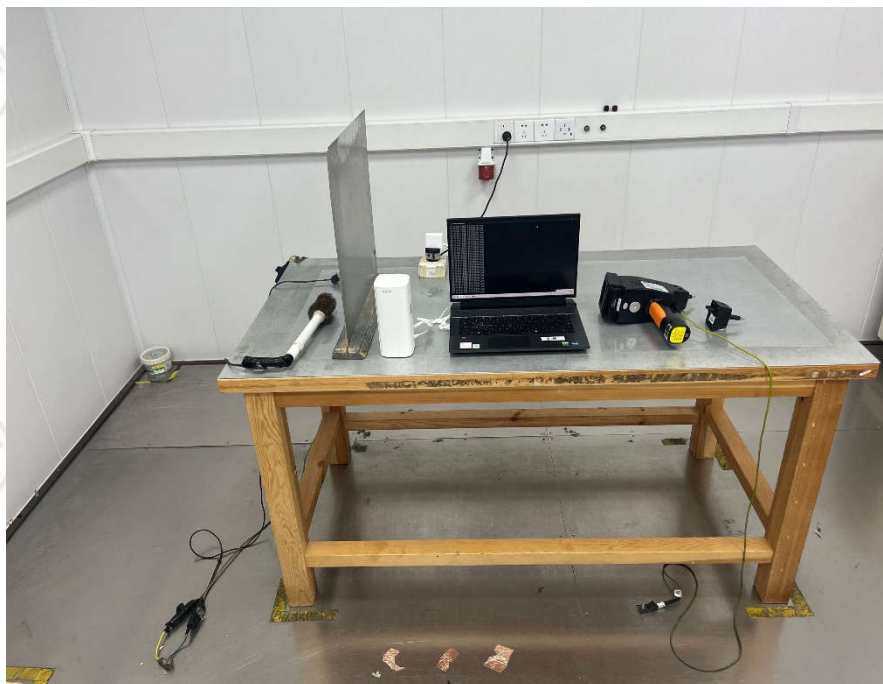
Radiated Emissions Test Setup-1



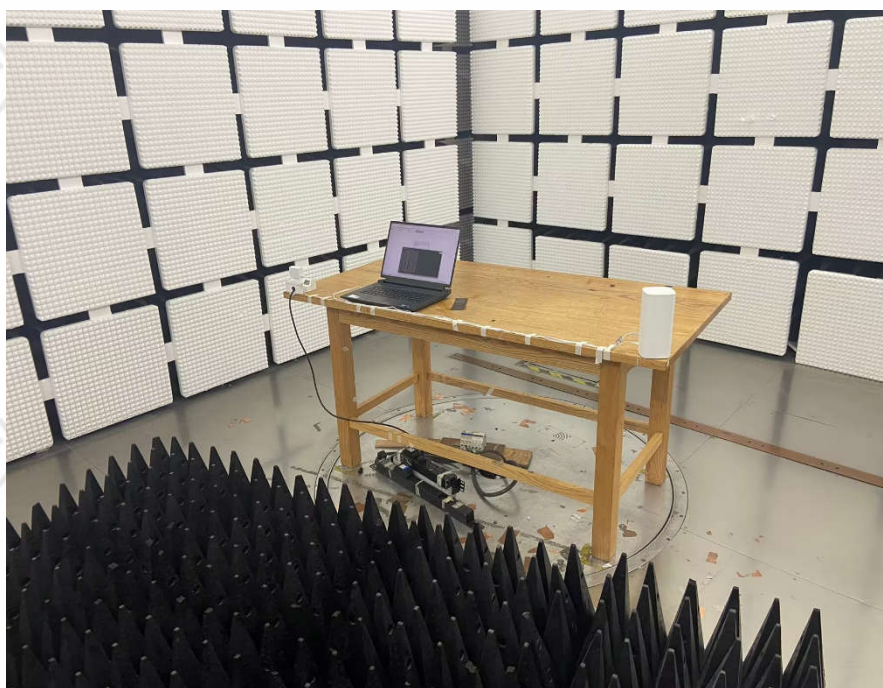
Radiated Emissions Test Setup-2



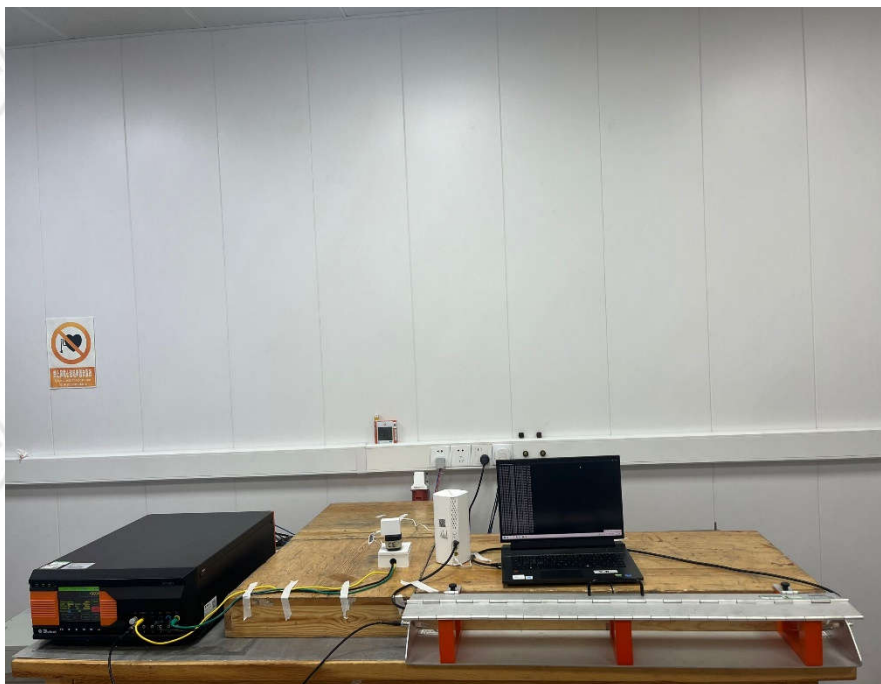
Voltage Changes Voltage Fluctuations And Flicker Test Setup-1



Electrostatic Discharge Test Setup-1



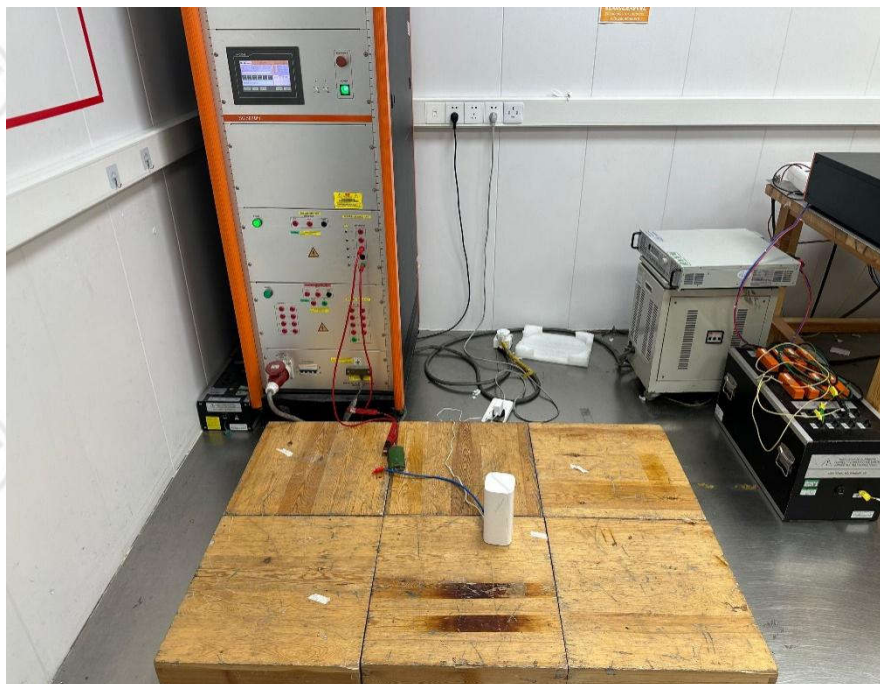
Continuous Rf Electromagnetic Radiated Field Disturbances Test Setup-1



Electrical Fast Transients Burst Test Setup-1



Electrical Fast Transients Burst Test Setup-2



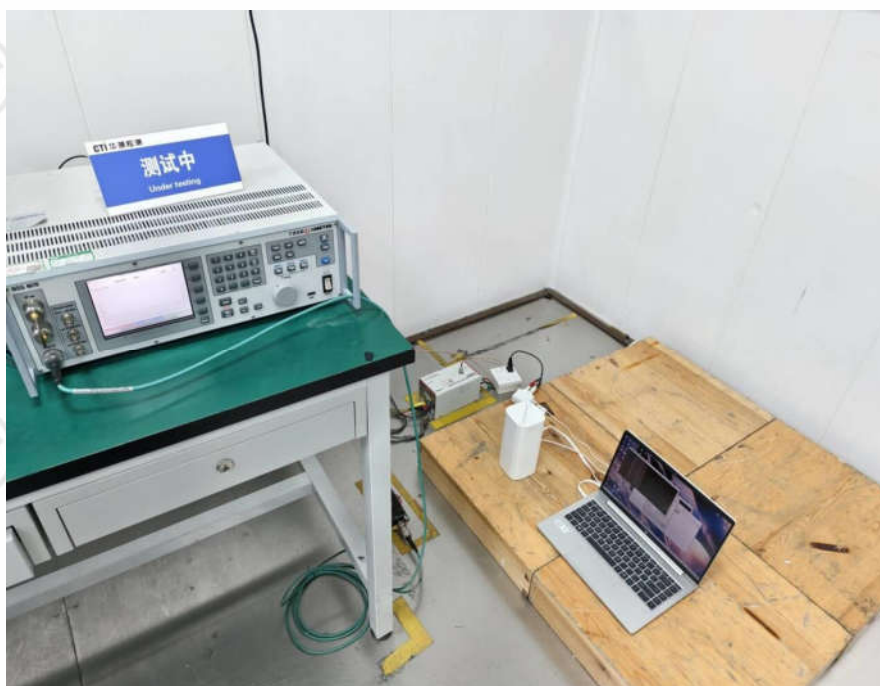
Surges Test Setup-1



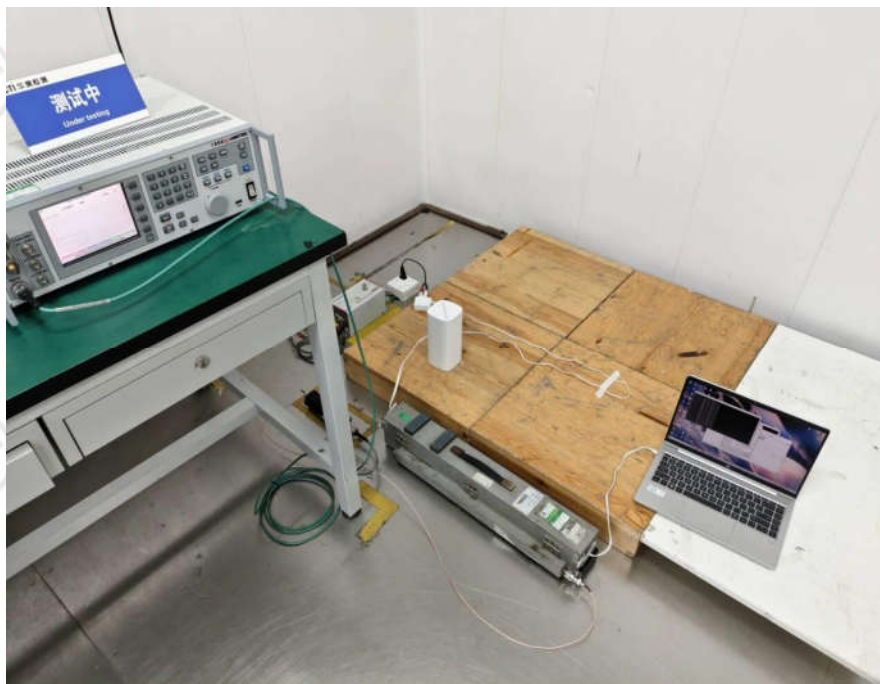
Surges Test Setup-2



Surges Test Setup-3



Continuous Induced Rf Disturbances Test Setup-1



Continuous Induced Rf Disturbances Test Setup-2

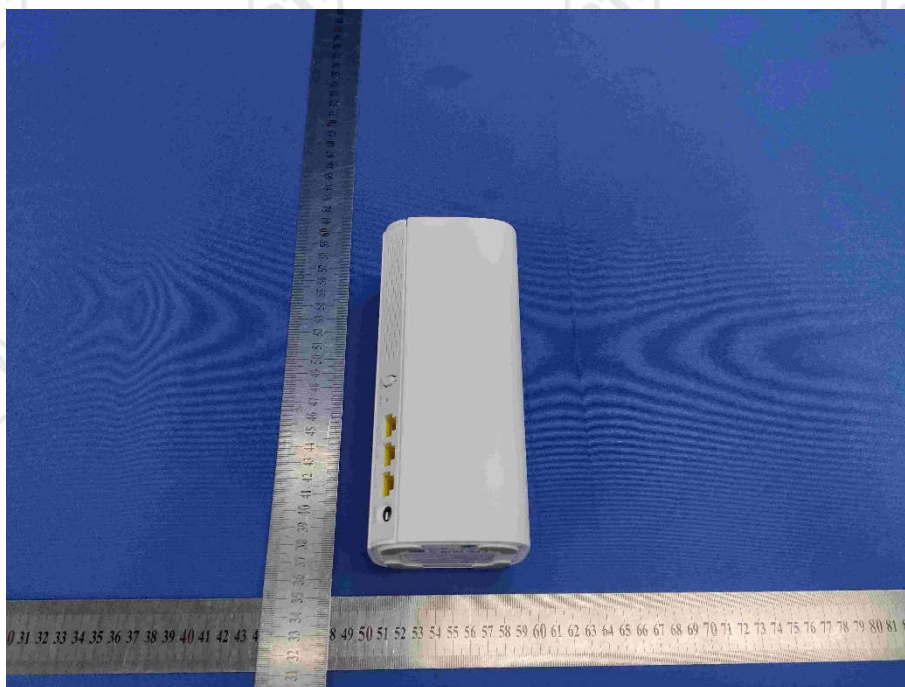


Voltage Dips And Interruptions Test Setup-1

APPENDIX2 PHOTOGRAPHS OF EUT



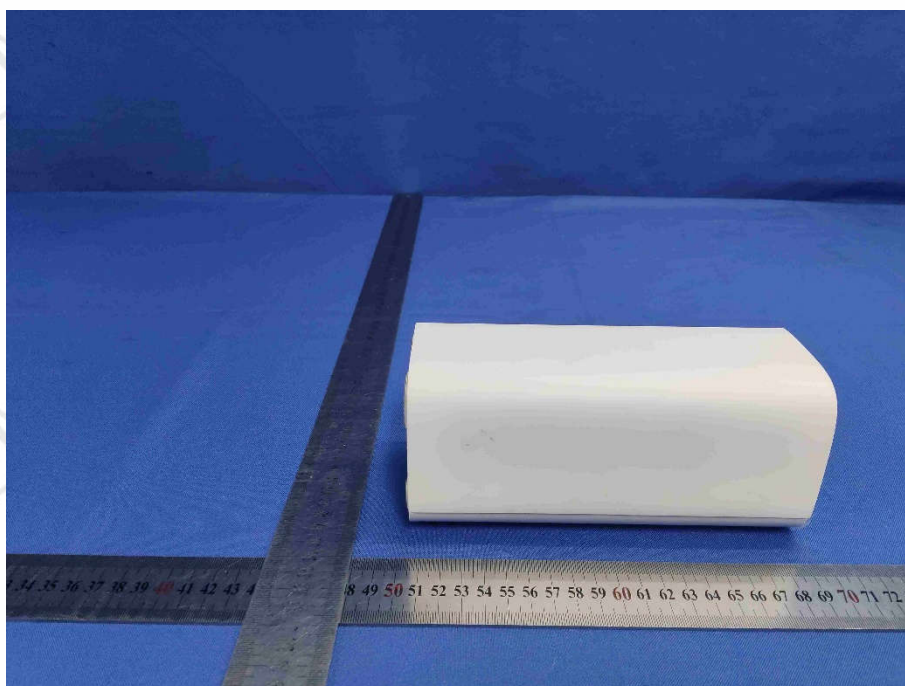
View Of Product-01



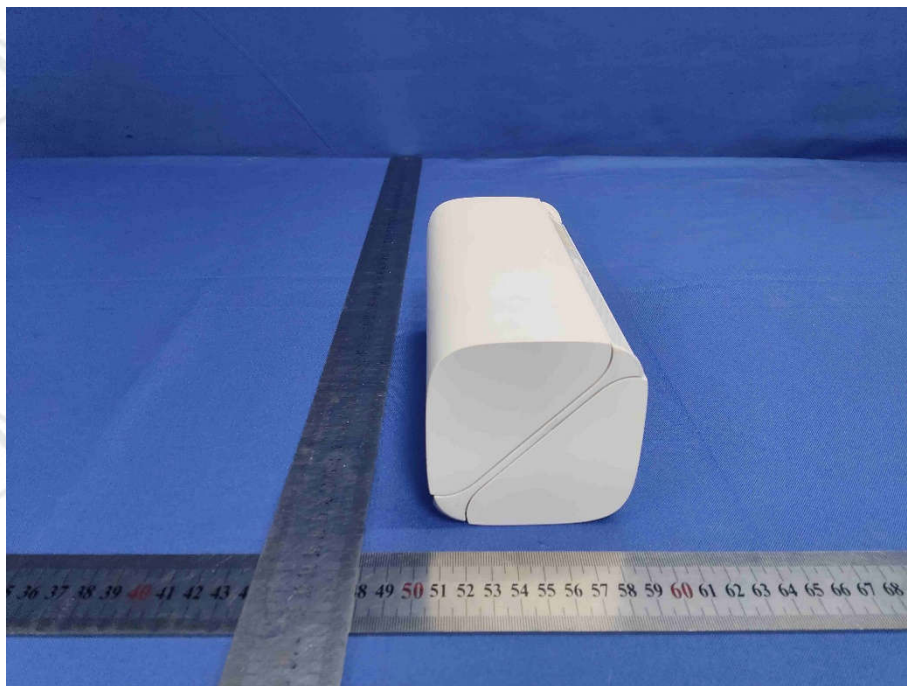
View Of Product-02



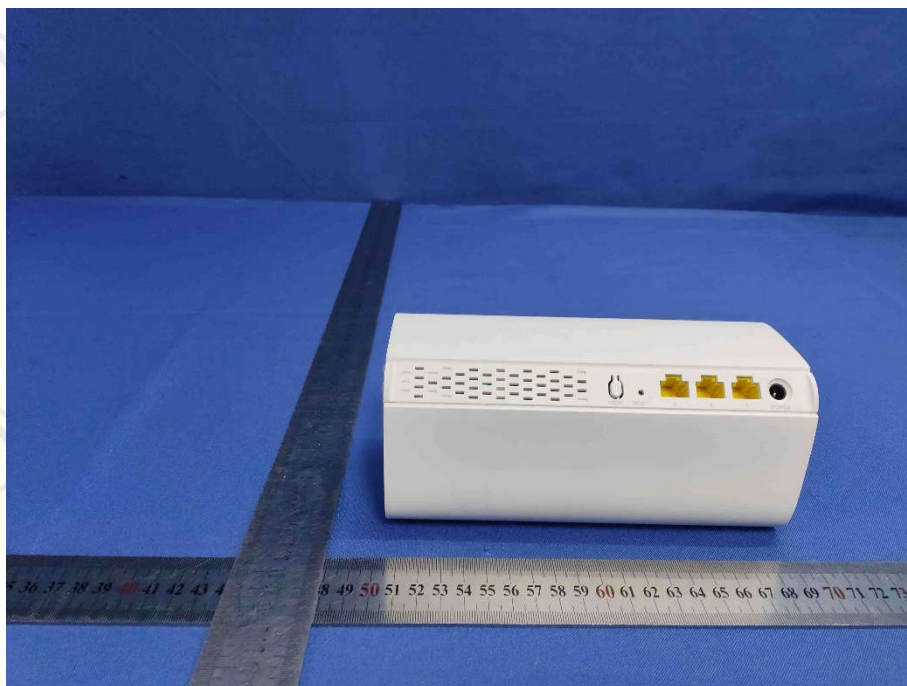
View Of Product-03



View Of Product-04



View Of Product-05



View Of Product-06



View Of Product-07



View Of Product-08



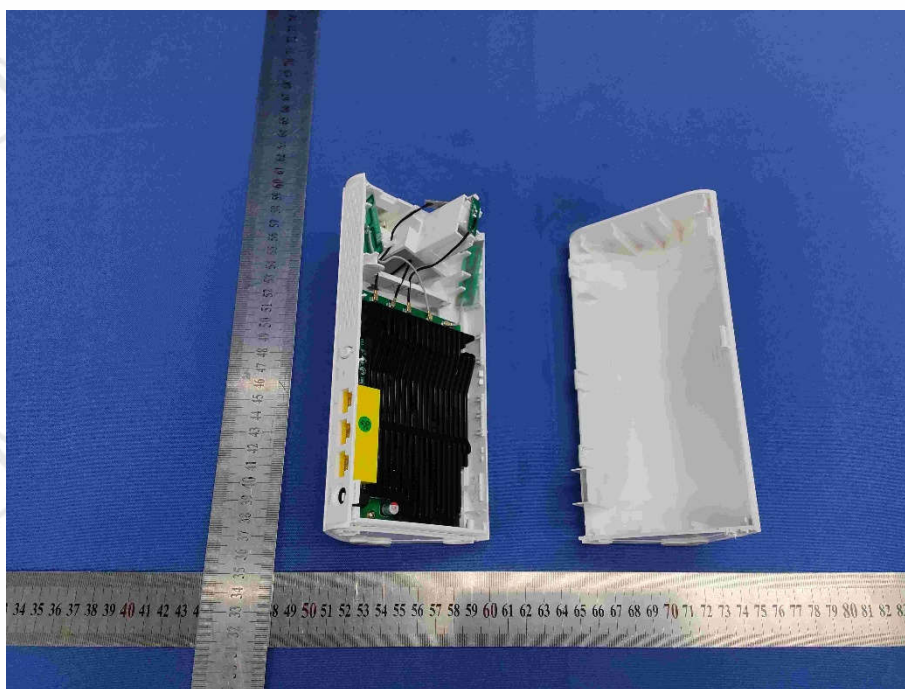
View Of Product-09



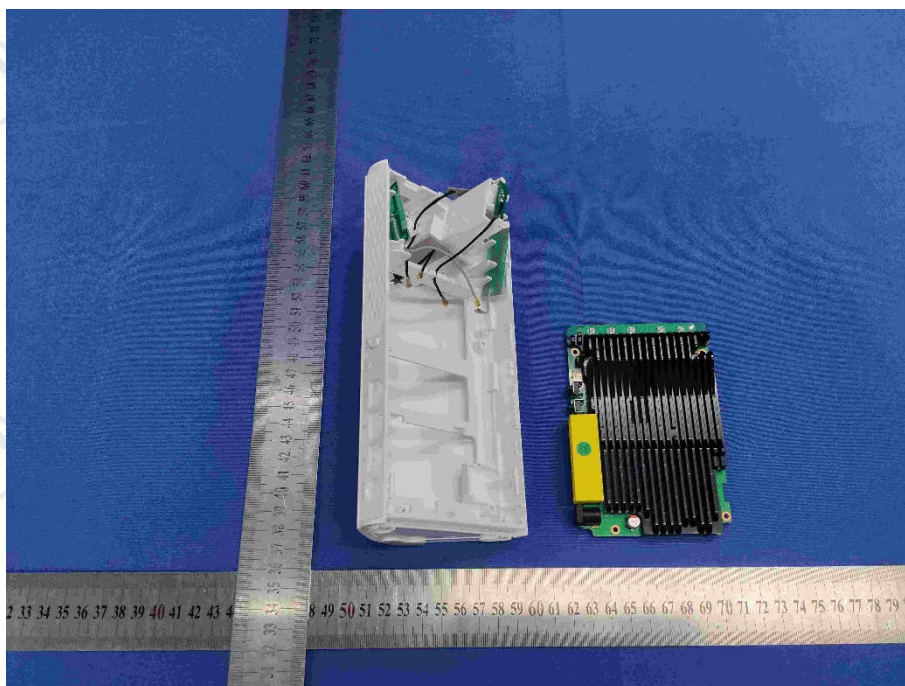
View Of Product-10



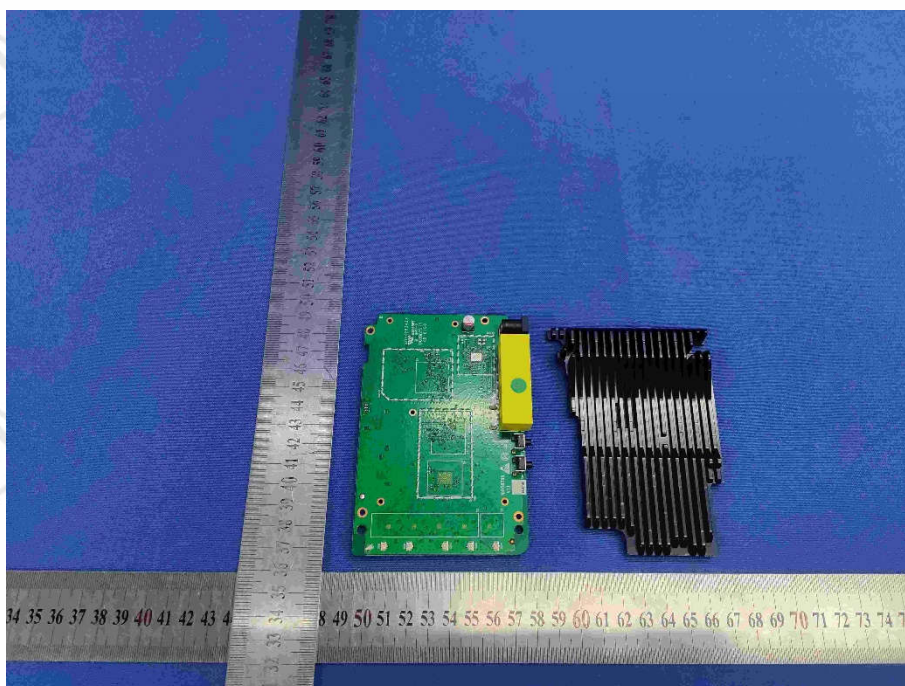
View Of Product-11



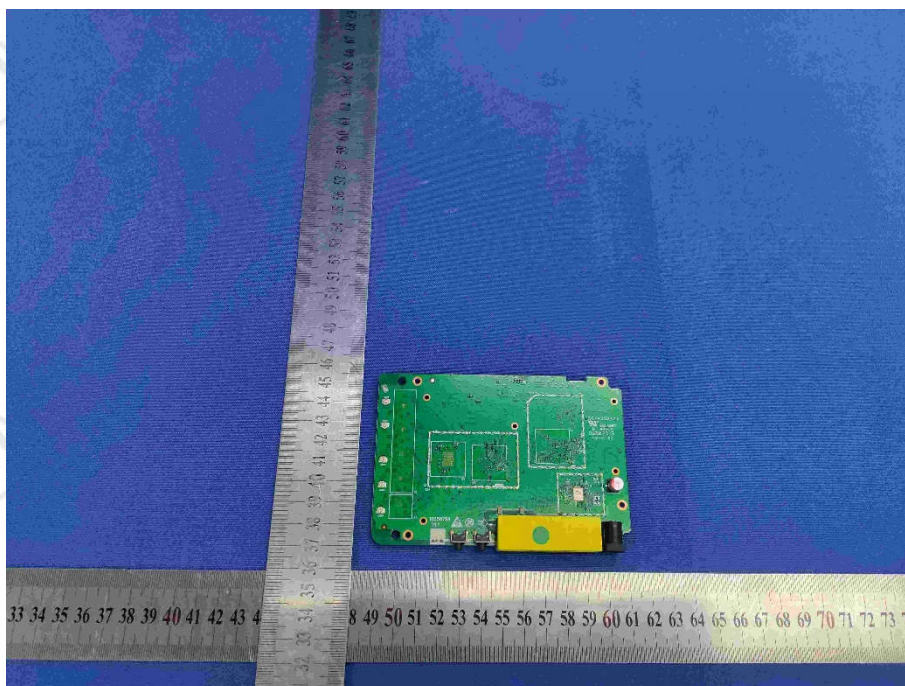
View Of Product-12



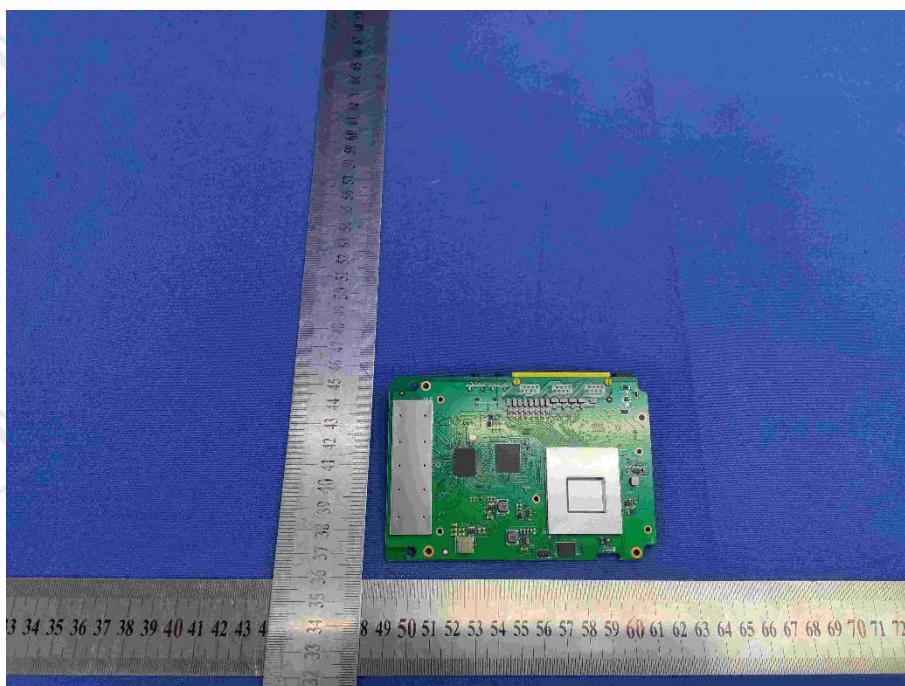
View Of Product-13



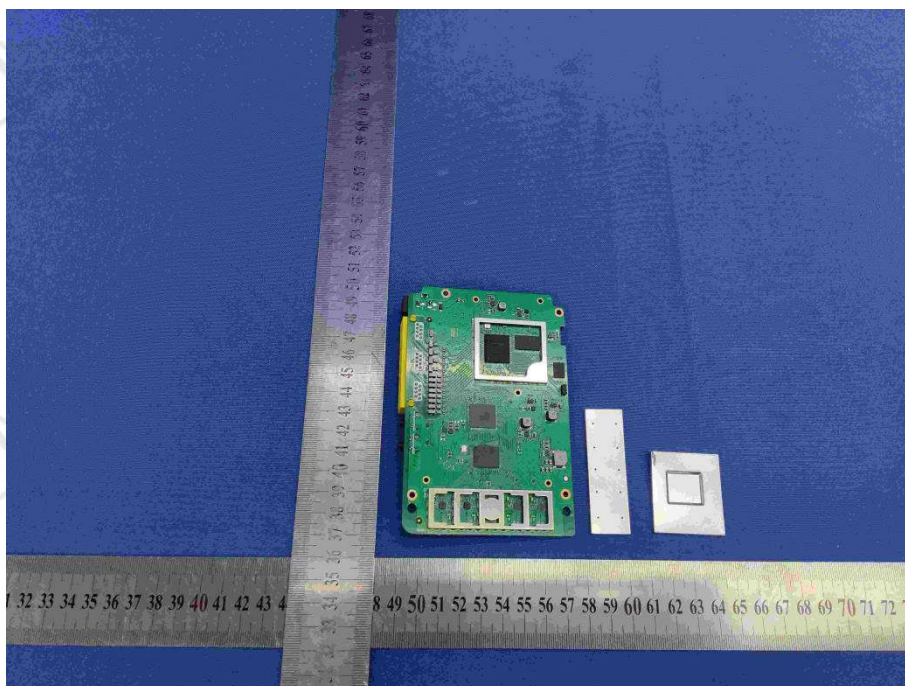
View Of Product-14



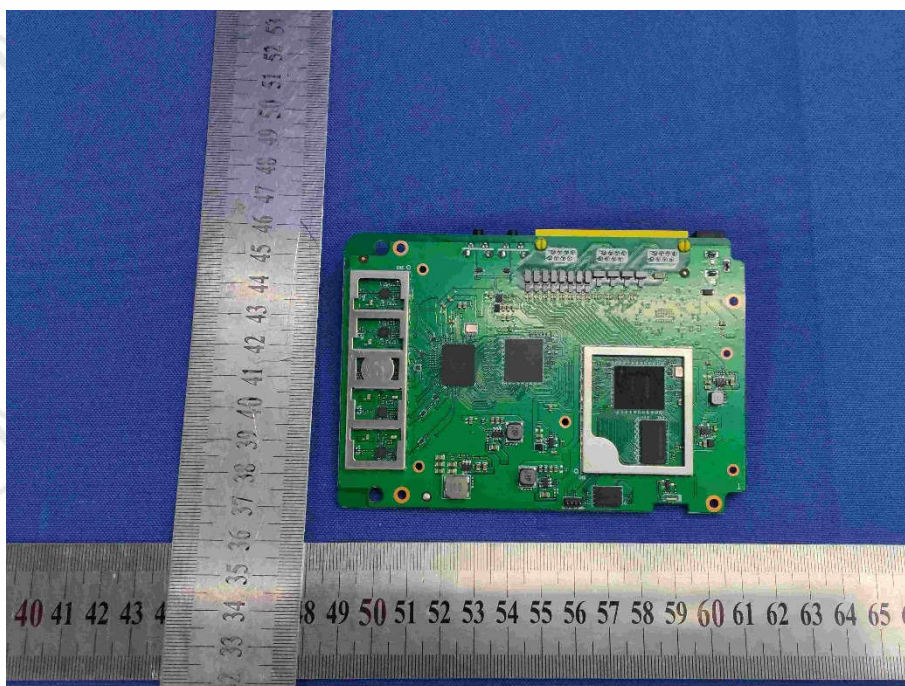
View Of Product-15



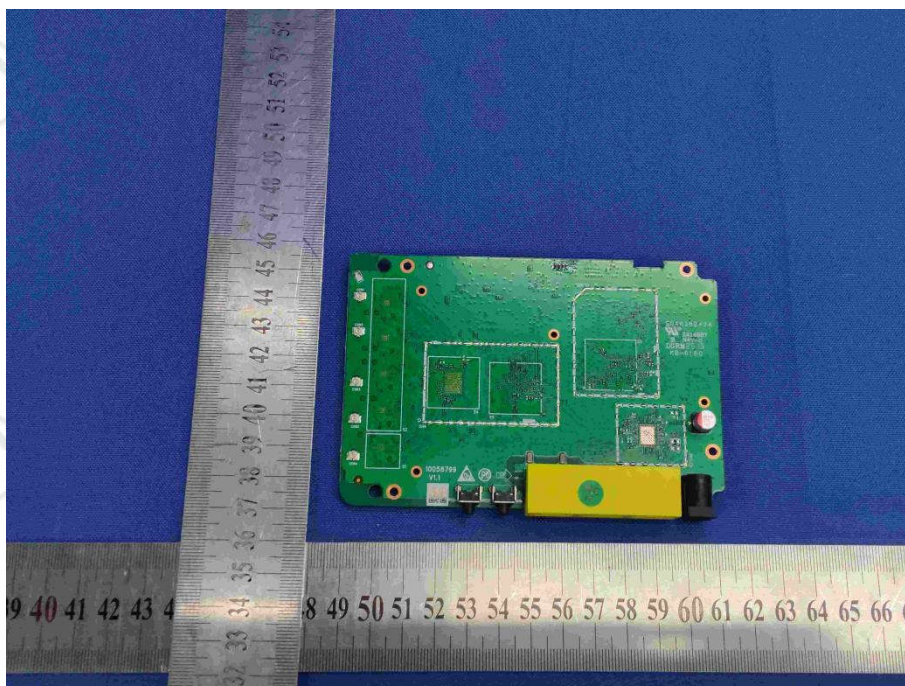
View Of Product-16



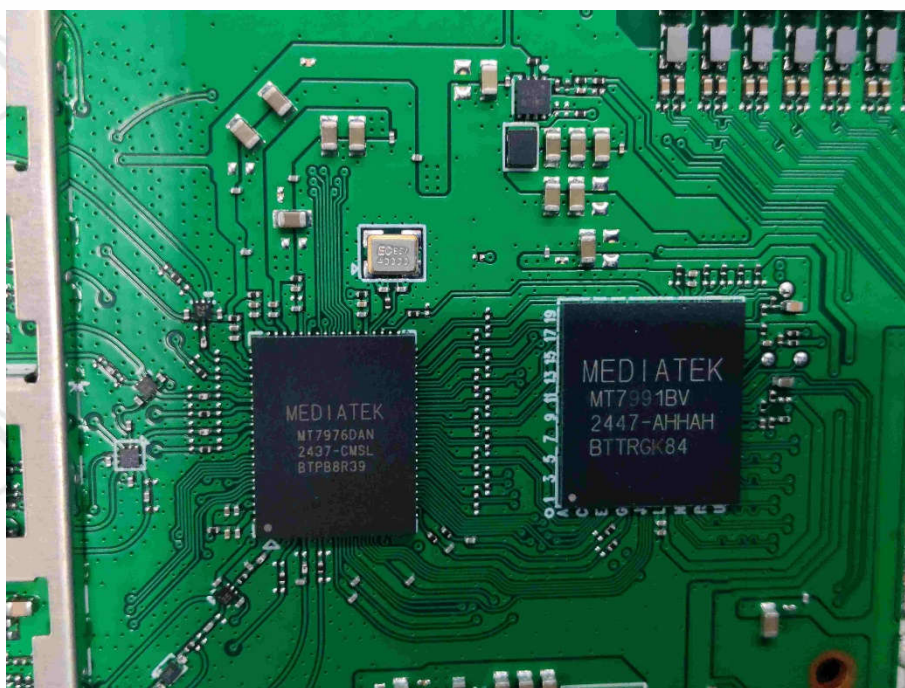
View Of Product-17



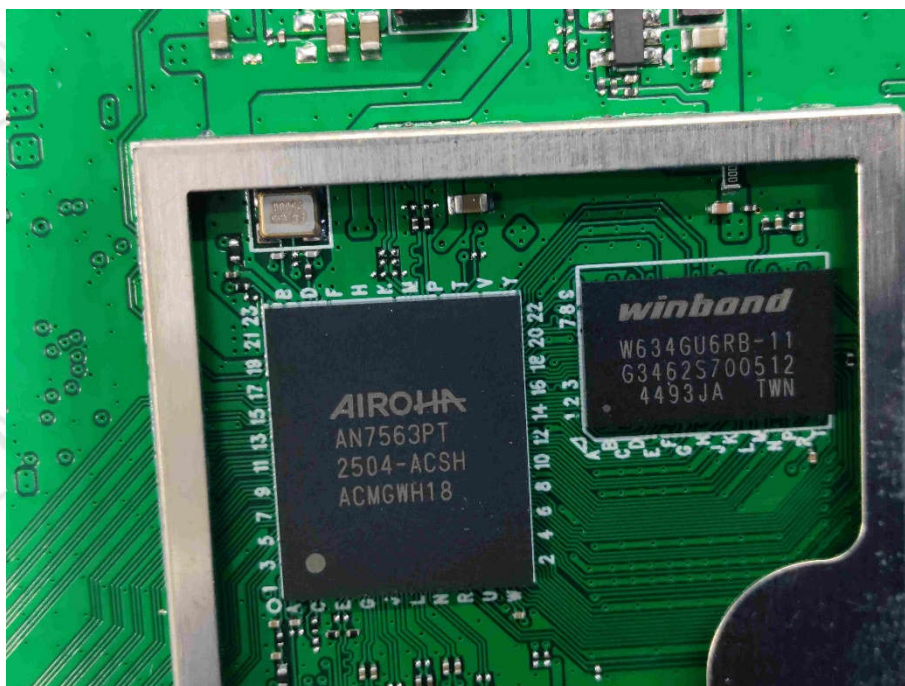
View Of Product-18



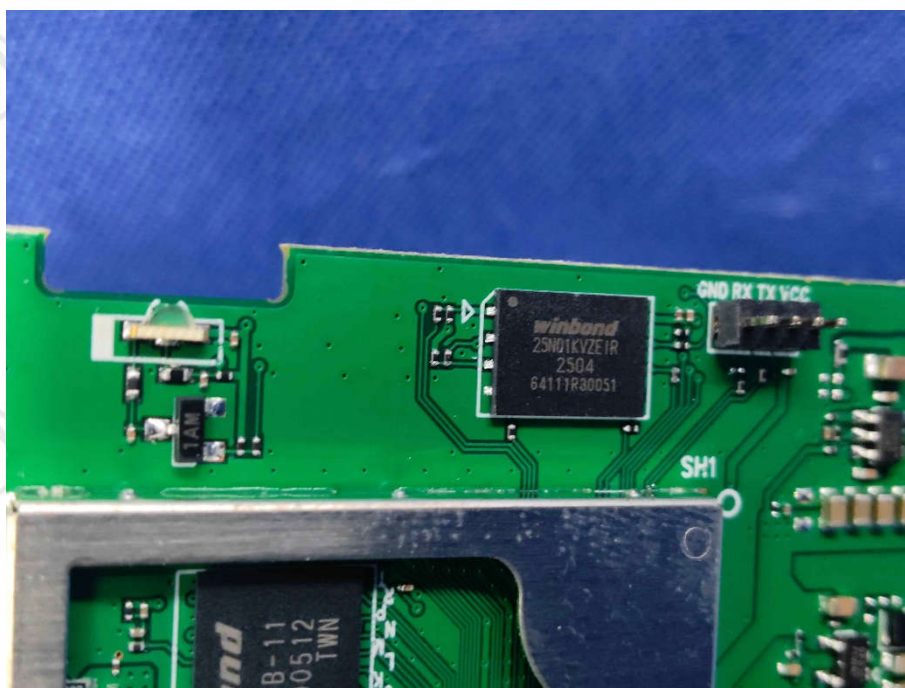
View Of Product-19



View Of Product-20



View Of Product-21



View Of Product-22

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2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
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