

EMC 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
Ratings : AC 100-240V 50/60Hz
Report Number : EED32Q817401
Date of Issue : Dec. 09, 2024
Regulations : See below

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

Prepared for:

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Dec. 09, 2024

Check No.: 2551301024



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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

EMC Directive: 2014/30/EU

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: EED32Q817401

State of Sample(s): Normal

Sample Received Date: Oct. 31, 2024

Sample tested Date: Oct. 31, 2024 to Nov. 07, 2024

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.

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: AC 100-240V 50/60Hz

Model difference: All models only have different model names. The test model is RE6L Pro

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(CE) information:

Manufacture: SHENZHEN TEKA TECHNOLOGY CO., LTD.

Model No.: TEKA-TC120150EU

Input: AC 100-240V 50/60Hz 0.5A MAX

Output: DC 12V 1.5A 18W

Adapter(UKCA) information:

Manufacture: SHENZHEN TEKA TECHNOLOGY CO., LTD.

Model No.: TEKA-TC120150BS

Input: AC 100-240V 50/60Hz 0.5A MAX

Output: DC 12V 1.5A 18W

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: Connection auxiliary equipment work properly

4.4 SUPPORT EQUIPMENT

No.	Device Type	Brand	Series No.	Model	Data Cable	Power Cord
1.	phone	MI	44800/23NA01303	2211133C	----	----
2.	notebook computer	HP	5CD1430DWG	HP ZHAN 66 Pro A 14 G4	----	----

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	04/17/2025
LISN	R&S	ENV216	100098	09/18/2025
ISN	R&S	NTFM 8158	NTFM 8158 #91	07/17/2025
ISN	TESEQ	ISN T800	30297	12/13/2024
Software-EZ	Farad Technology	--	EMC-CON 3A1.1	--

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	09/18/2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	9163-401	09/13/2025
Microwave Preamplifier	Tonscend	EMC051845SE	980380	12/13/2024
Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-1869	04/15/2025
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	--	4.29.0	--

Shielding Room No. 1_Hongwei-Electrostatic discharge (ESD)				
Equipment	Manufacturer	Model	Series No.	Due Date
ESD Simulator	TESEQ	NSG437	1182	06/02/2025

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	11/26/2024
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	04/27/2025
Capacitive coupling clamp	3ctest	CCC100	CCC22090019	01/02/2025

Shielding Room No. 1_Hongwei-Surges				
Equipment	Manufacturer	Model	Series No.	Due Date
Surge generator	3ctest	SG-5010H	EC5531306	01/28/2025
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
EM-Clamp	EM TEST	EM101	35770	03/07/2025
Software-NSG 4070 Control Program	TESEQ	--	1.4.0	--

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	09/18/2025
Software-AC Source Control GUI	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.

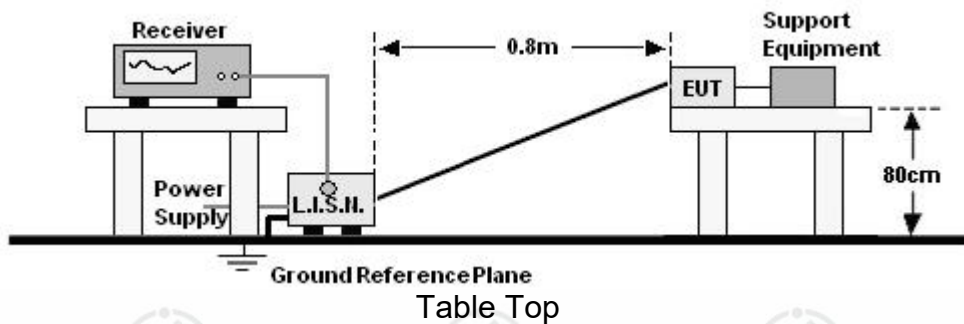
Requirements for asymmetric mode conducted emissions from Class B equipment

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

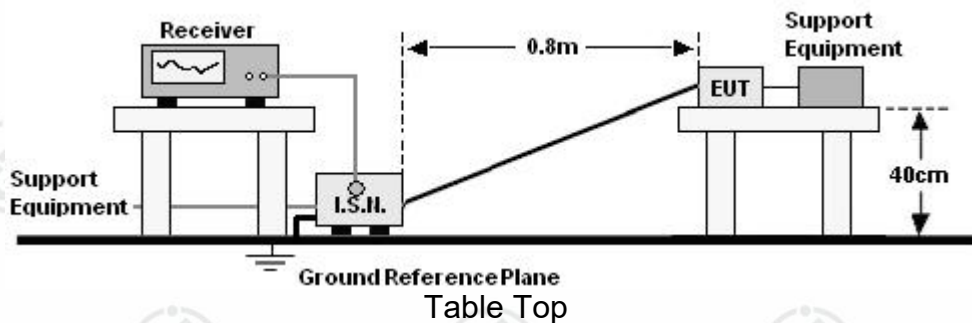
- NOTE:**
1. The lower limit shall apply at the transition frequencies.
 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

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):

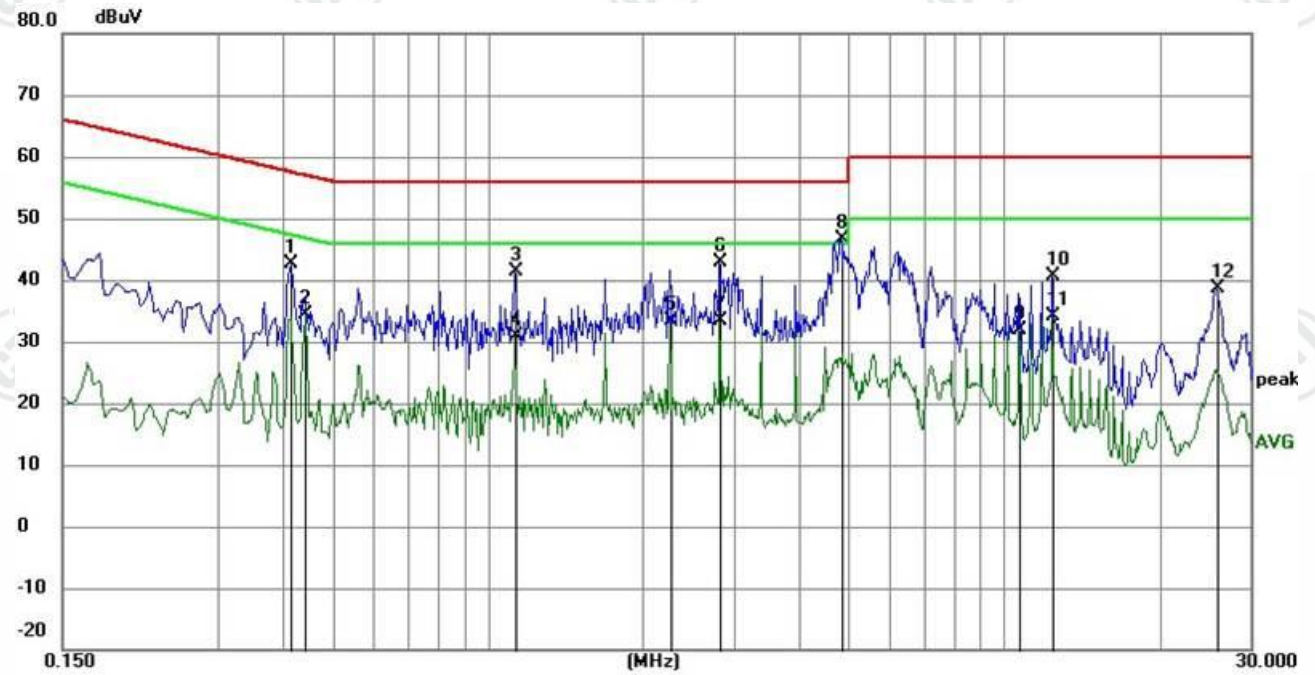
- a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
- b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with 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.

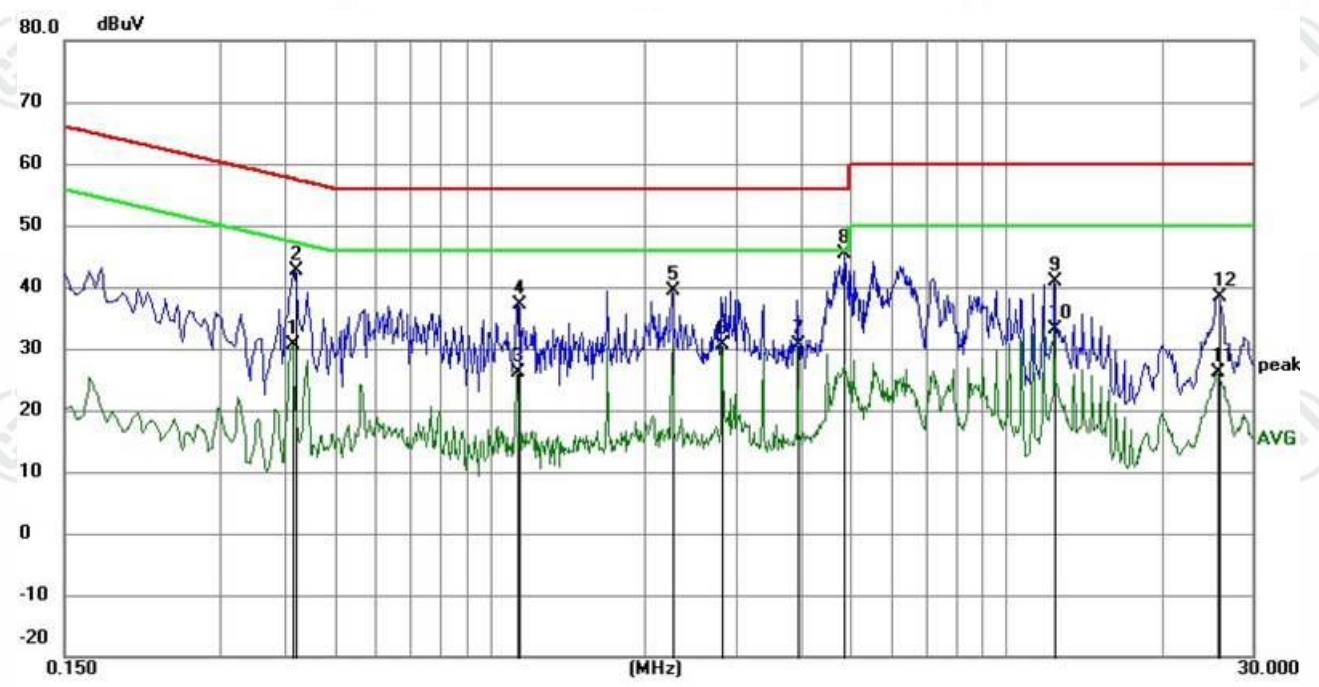
6.4 GRAPHS AND DATA

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	:	RE6L Pro		
Power	:	AC 110V/60Hz	Temperature	: 23℃
Mode	:	①	Humidity	: 54%R.H.
Phase	:	L1	Press	: 101KPa



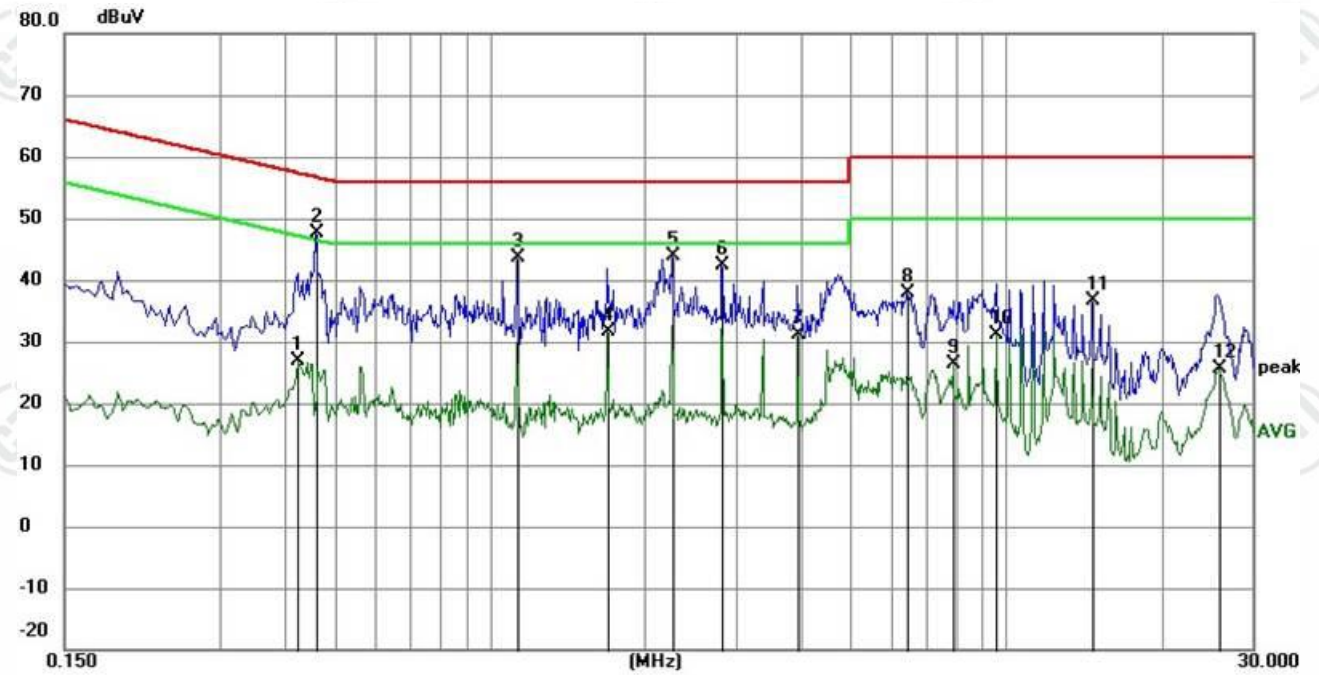
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV	dBuV	dB	
1		0.4155	32.96	9.79	42.75	57.54	-14.79	QP
2		0.4425	24.64	9.79	34.43	47.01	-12.58	AVG
3		1.1310	31.74	9.74	41.48	56.00	-14.52	QP
4		1.1310	21.20	9.74	30.94	46.00	-15.06	AVG
5		2.2559	23.68	9.76	33.44	46.00	-12.56	AVG
6		2.8230	33.16	9.77	42.93	56.00	-13.07	QP
7		2.8230	23.51	9.77	33.28	46.00	-12.72	AVG
8	*	4.8345	36.89	9.83	46.72	56.00	-9.28	QP
9		10.7295	22.03	9.83	31.86	50.00	-18.14	AVG
10		12.4215	30.79	9.84	40.63	60.00	-19.37	QP
11		12.4215	24.25	9.84	34.09	50.00	-15.91	AVG
12		25.7640	28.61	9.90	38.51	60.00	-21.49	QP

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 110V/60Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	54%R.H.
Phase	:	N	Press	:	101KPa



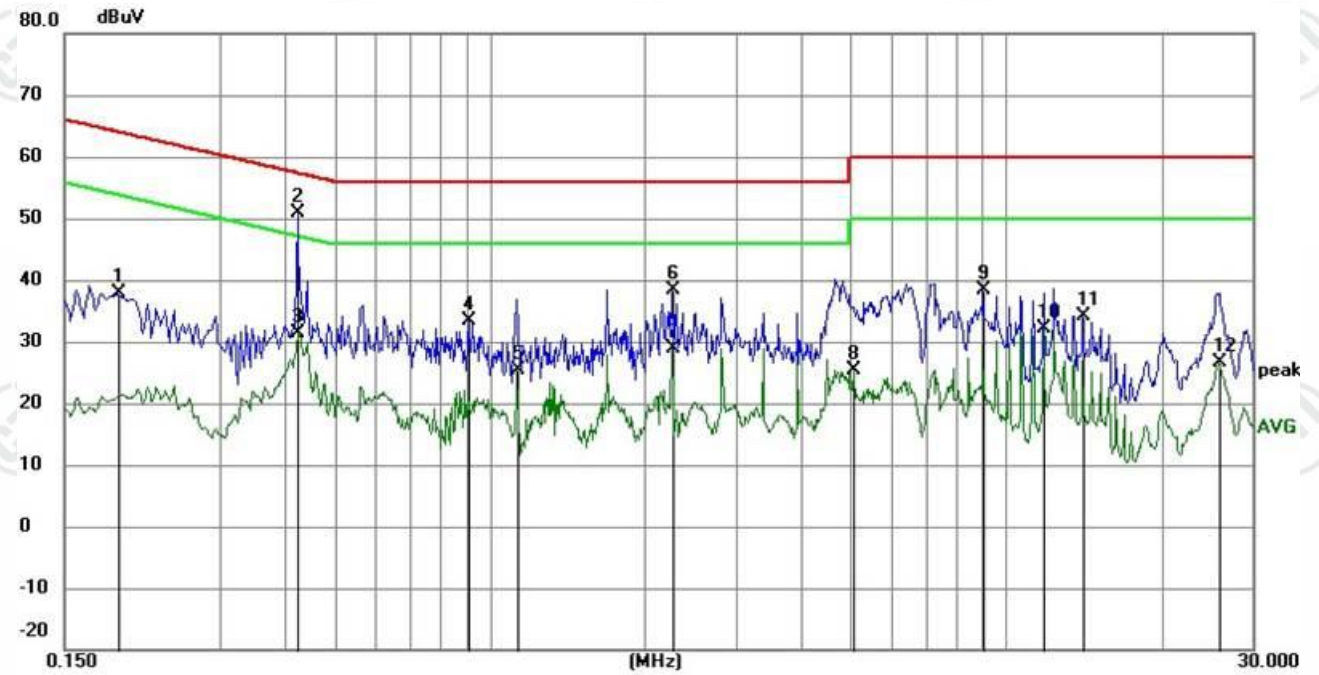
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.4155	20.90	9.79	30.69	47.54	-16.85	AVG
2		0.4200	32.87	9.79	42.66	57.45	-14.79	QP
3		1.1310	16.44	9.74	26.18	46.00	-19.82	AVG
4		1.1355	27.51	9.74	37.25	56.00	-18.75	QP
5		2.2605	29.73	9.76	39.49	56.00	-16.51	QP
6		2.8230	20.82	9.77	30.59	46.00	-15.41	AVG
7		3.9525	20.83	9.81	30.64	46.00	-15.36	AVG
8	*	4.8570	35.42	9.84	45.26	56.00	-10.74	QP
9		12.4215	31.12	9.84	40.96	60.00	-19.04	QP
10		12.4215	23.41	9.84	33.25	50.00	-16.75	AVG
11		25.7099	16.35	9.90	26.25	50.00	-23.75	AVG
12		25.7955	28.41	9.90	38.31	60.00	-21.69	QP

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	: RE6L Pro		
Power	: AC 230V/50Hz	Temperature	: 23℃
Mode	: ①	Humidity	: 54%R.H.
Phase	: N	Press	: 101KPa



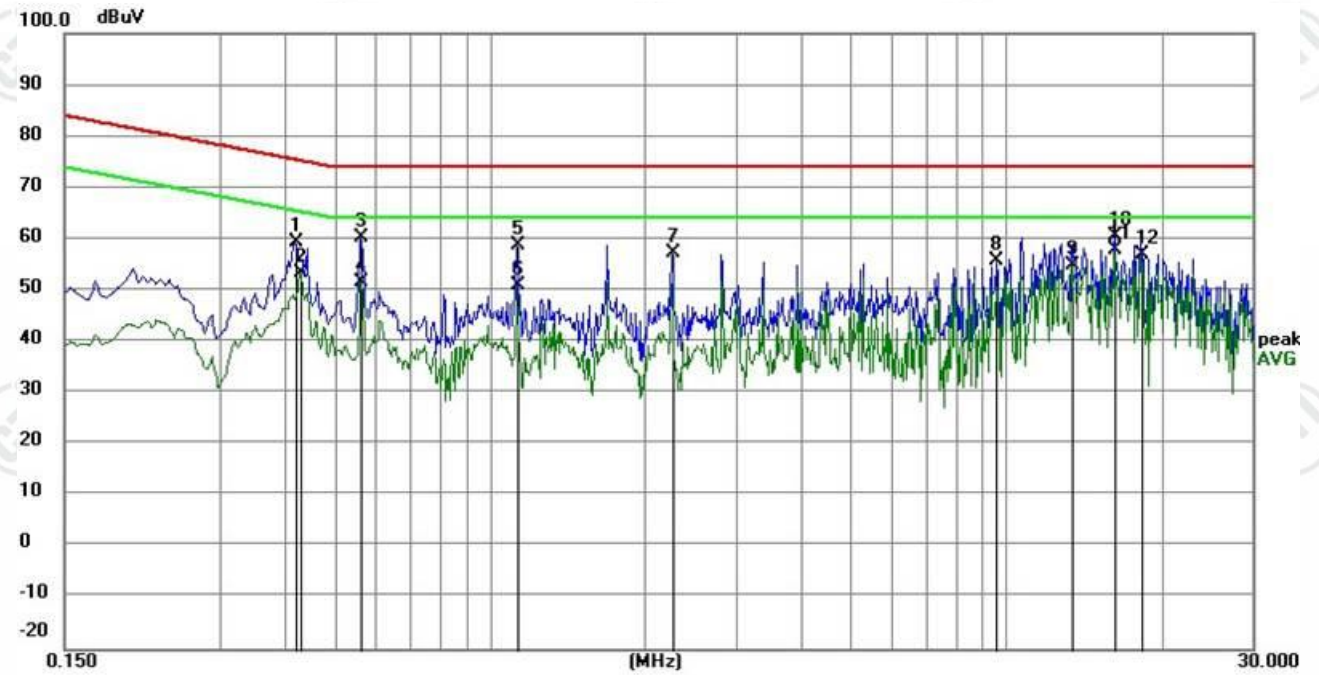
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
		MHz	Level	Factor	ment			Detector
			dBuV	dB	dBuV	dBuV	dB	
1		0.4245	17.19	9.79	26.98	47.36	-20.38	AVG
2	*	0.4605	37.85	9.78	47.63	56.68	-9.05	QP
3		1.1310	33.93	9.74	43.67	56.00	-12.33	QP
4		1.6935	21.97	9.75	31.72	46.00	-14.28	AVG
5		2.2605	34.04	9.76	43.80	56.00	-12.20	QP
6		2.8230	32.68	9.77	42.45	56.00	-13.55	QP
7		3.9525	21.42	9.81	31.23	46.00	-14.77	AVG
8		6.4410	28.11	9.85	37.96	60.00	-22.04	QP
9		7.9035	16.55	9.84	26.39	50.00	-23.61	AVG
10		9.6000	21.24	9.83	31.07	50.00	-18.93	AVG
11		14.6850	26.87	9.85	36.72	60.00	-23.28	QP
12		25.7370	15.80	9.90	25.70	50.00	-24.30	AVG

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	: RE6L Pro		
Power	: AC 230V/50Hz	Temperature	: 23℃
Mode	: ①	Humidity	: 54%R.H.
Phase	: L1	Press	: 101KPa



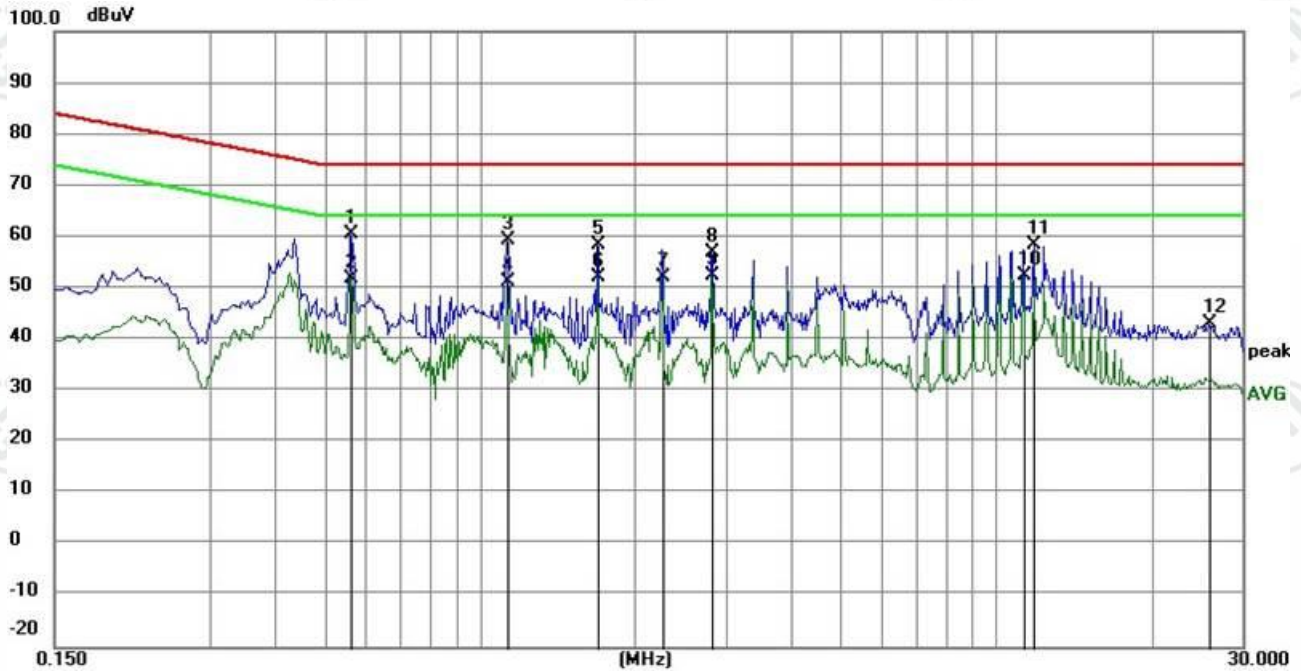
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1905	27.90	9.87	37.77	64.01	-26.24	QP
2	*	0.4245	41.01	9.79	50.80	57.36	-6.56	QP
3		0.4245	21.62	9.79	31.41	47.36	-15.95	AVG
4		0.9105	23.62	9.80	33.42	56.00	-22.58	QP
5		1.1310	15.63	9.74	25.37	46.00	-20.63	AVG
6		2.2605	28.71	9.76	38.47	56.00	-17.53	QP
7		2.2605	19.01	9.76	28.77	46.00	-17.23	AVG
8		5.0820	15.55	9.84	25.39	50.00	-24.61	AVG
9		9.0330	28.46	9.84	38.30	60.00	-21.70	QP
10		11.8590	22.32	9.84	32.16	50.00	-17.84	AVG
11		14.1225	24.27	9.85	34.12	60.00	-25.88	QP
12		25.7415	16.75	9.90	26.65	50.00	-23.35	AVG

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	: RE6L Pro		
Power	: AC 230V/50Hz	Temperature	: 23℃
Mode	: ①	Humidity	: 54%R.H.
Note	: 100Mbps	Press	: 101KPa



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.4200	49.80	9.45	59.25	75.45	-16.20	QP
2		0.4290	43.86	9.46	53.32	65.27	-11.95	AVG
3		0.5639	50.89	9.49	60.38	74.00	-13.62	QP
4		0.5639	42.04	9.49	51.53	64.00	-12.47	AVG
5		1.1310	49.26	9.47	58.73	74.00	-15.27	QP
6		1.1310	41.37	9.47	50.84	64.00	-13.16	AVG
7		2.2605	47.67	9.45	57.12	74.00	-16.88	QP
8		9.6000	46.29	9.57	55.86	74.00	-18.14	QP
9		13.4205	45.44	9.53	54.97	64.00	-9.03	AVG
10		16.2285	51.21	9.47	60.68	74.00	-13.32	QP
11	*	16.2285	48.25	9.47	57.72	64.00	-6.28	AVG
12		18.2445	47.41	9.41	56.82	64.00	-7.18	AVG

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 230V/50Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	54%R.H.
Note	:	1000Mbps	Press	:	101KPa



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.5639	50.76	9.79	60.55	74.00	-13.45	QP
2		0.5639	42.19	9.79	51.98	64.00	-12.02	AVG
3		1.1310	49.74	9.64	59.38	74.00	-14.62	QP
4		1.1310	41.62	9.64	51.26	64.00	-12.74	AVG
5		1.6935	48.83	9.76	58.59	74.00	-15.41	QP
6		1.6935	42.52	9.76	52.28	64.00	-11.72	AVG
7		2.2605	42.33	9.81	52.14	64.00	-11.86	AVG
8		2.8230	47.17	9.78	56.95	74.00	-17.05	QP
9		2.8230	42.57	9.78	52.35	64.00	-11.65	AVG
10	*	11.2965	43.00	9.49	52.49	64.00	-11.51	AVG
11		11.8680	49.03	9.50	58.53	74.00	-15.47	QP
12		25.8090	33.40	9.88	43.28	74.00	-30.72	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):

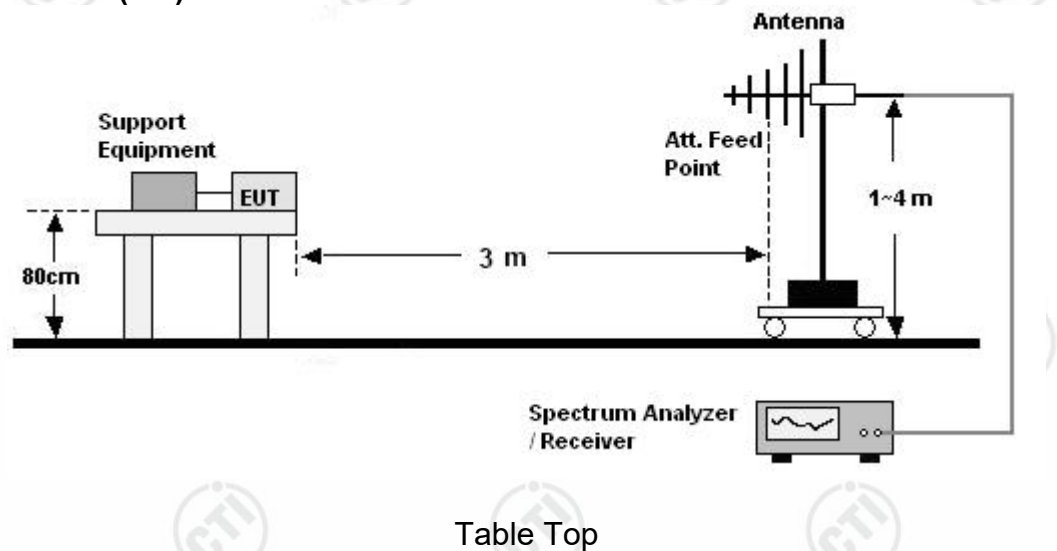
Requirements for radiated emissions for Class B equipment

Frequency (GHz)	limit above 1GHz at 3m dB(μV/m)	
	Average	peak
1-3	50	70
3-6	54	74

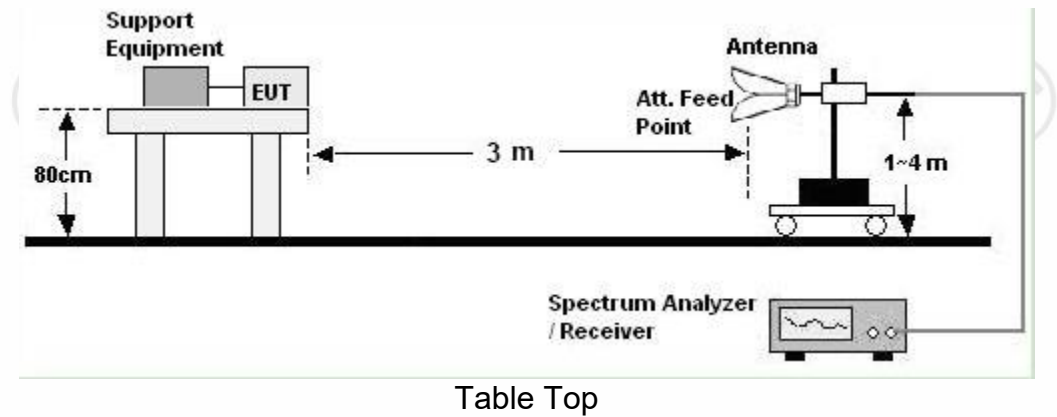
NOTE: The lower limit shall apply at the transition frequency.

7.2 BLOCK DIAGRAM OF TEST SETUP

30MHz ~ 1GHz(3m):



Above 1GHz:



7.3 TEST PROCEDURE

30MHz ~ 1GHz(Table Top):

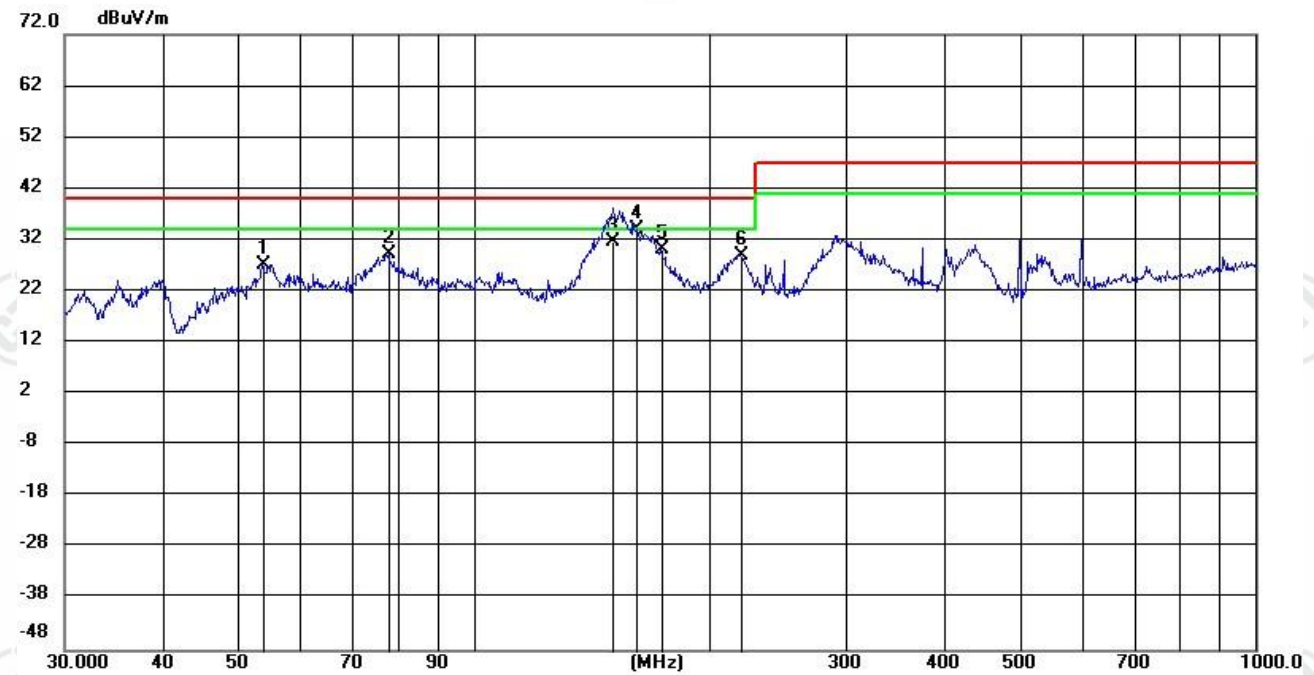
- a. The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 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.

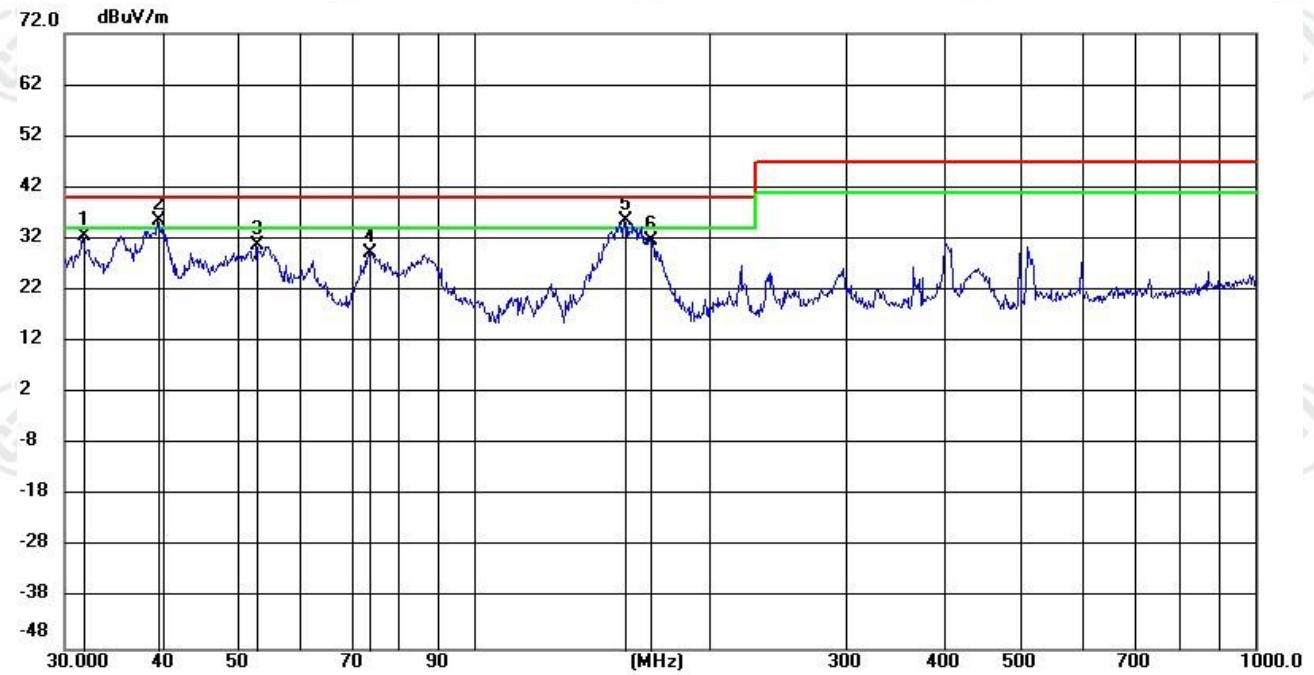
7.4 GRAPHS AND DATA

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	: RE6L Pro		
Power	: AC 110V/60Hz	Temperature	: 24℃
Mode	: ①	Humidity	: 54%R.H.
Polarization	: Horizontal	Press	: 101KPa



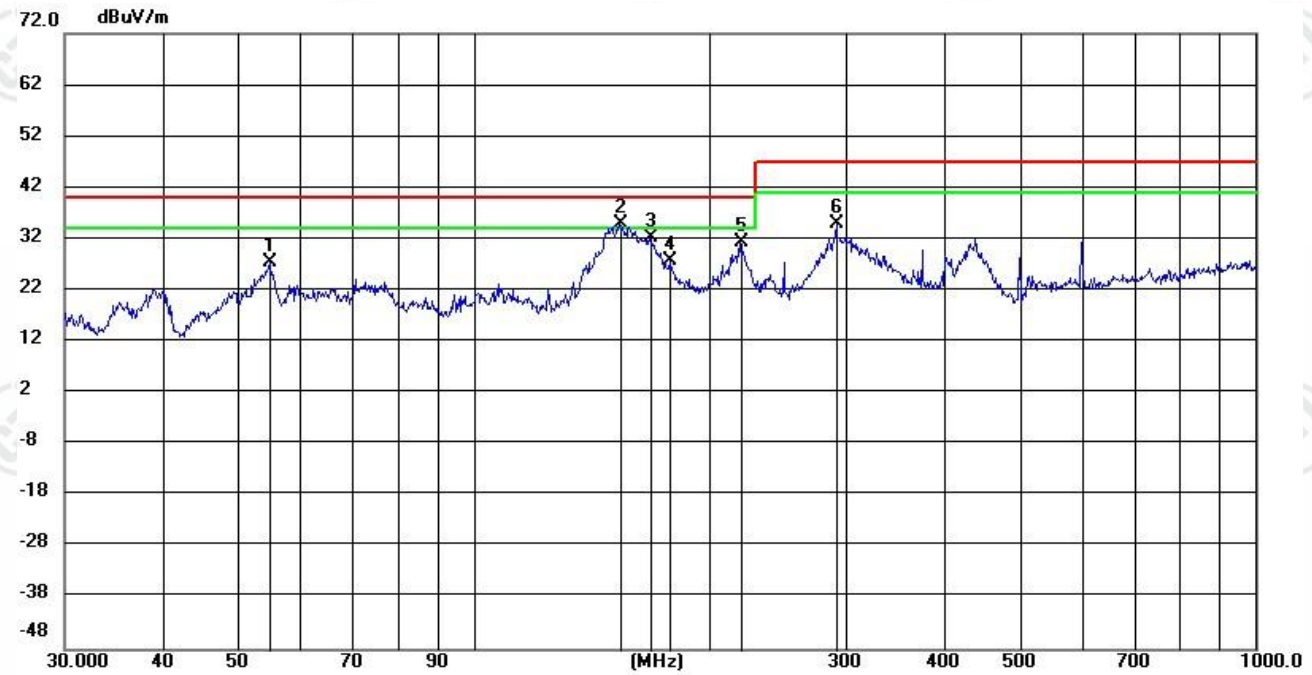
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		53.7120	13.97	13.32	27.29	40.00	-12.71	199	179
2		78.0429	19.95	9.41	29.36	40.00	-10.64	199	7
3		150.7754	22.46	9.24	31.70	40.00	-8.30	199	179
4	*	161.7858	23.89	10.16	34.05	40.00	-5.95	100	139
5		173.9963	18.85	11.28	30.13	40.00	-9.87	199	179
6		219.3059	15.77	13.11	28.88	40.00	-11.12	199	179

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	: RE6L Pro			
Power	: AC 110V/60Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Vertical	Press	:	101KPa



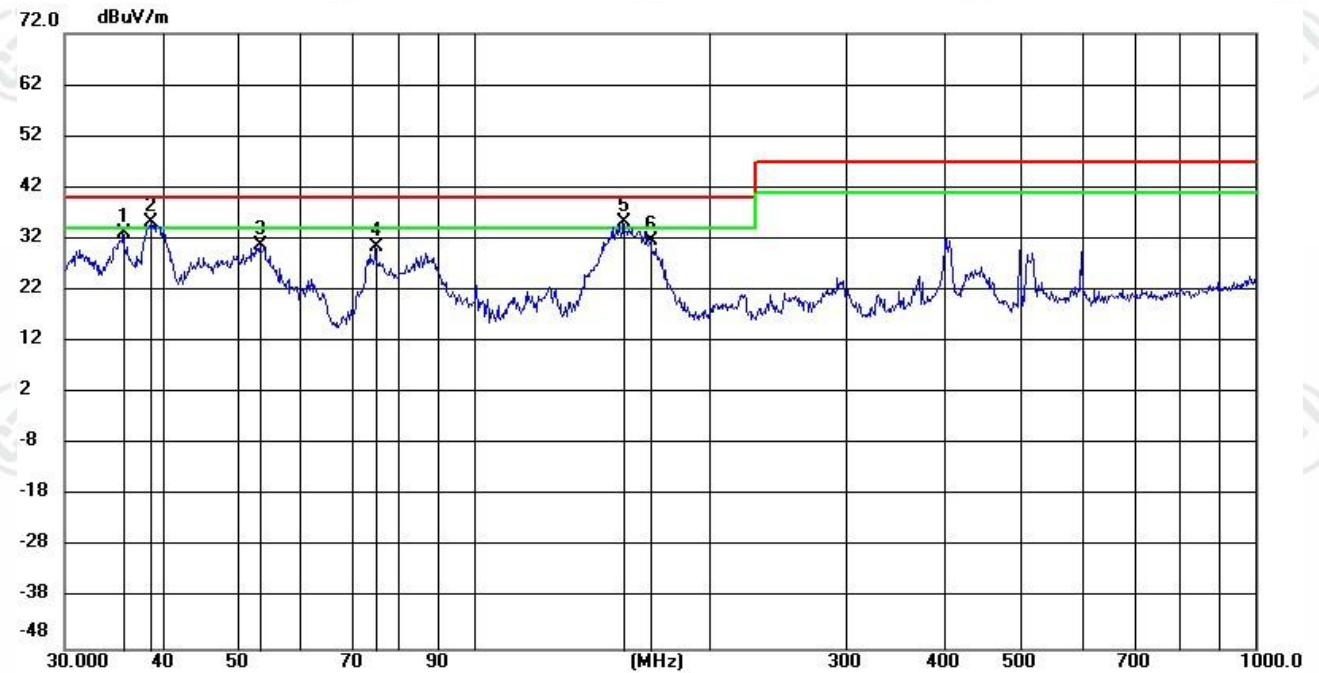
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		31.7090	20.29	12.12	32.41	40.00	-7.59	200	84
2	*	39.5133	22.42	13.14	35.56	40.00	-4.44	100	71
3		52.9082	17.83	12.80	30.63	40.00	-9.37	100	39
4		73.5396	20.17	9.20	29.37	40.00	-10.63	200	52
5	!	156.2384	27.13	8.34	35.47	40.00	-4.53	100	124
6		168.4137	21.96	9.69	31.65	40.00	-8.35	100	49

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	: RE6L Pro			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Horizontal	Press	:	101KPa



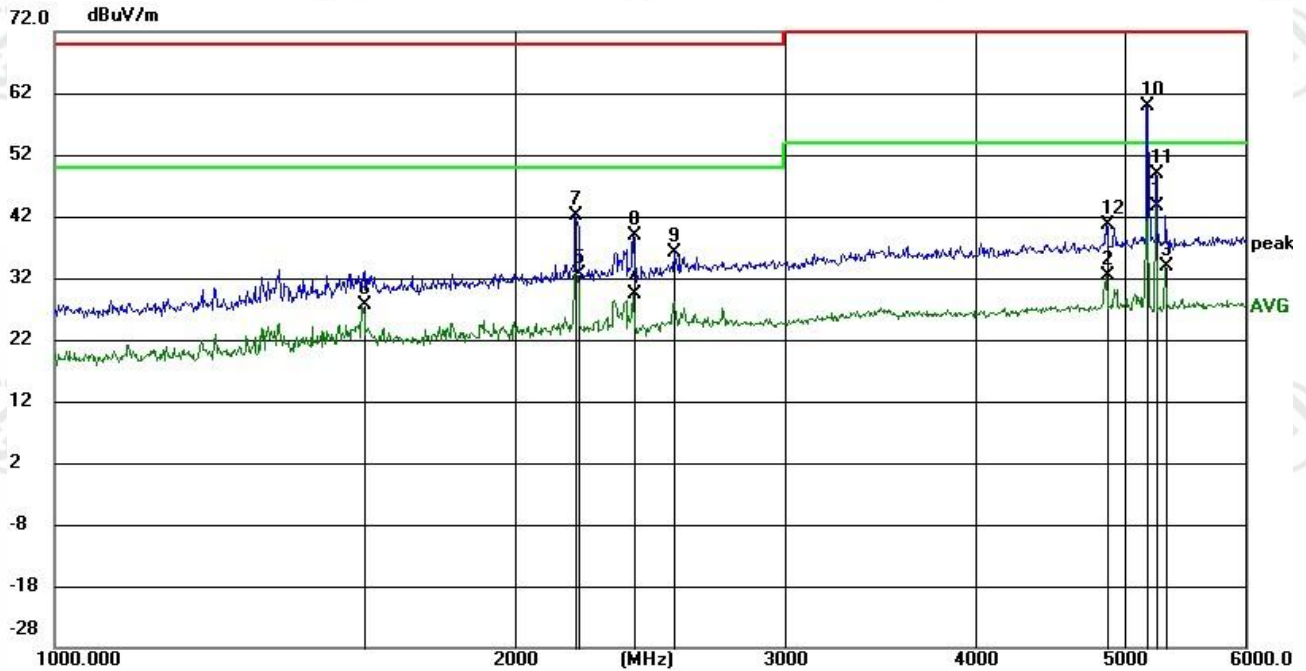
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		54.8444	14.25	13.25	27.50	40.00	-12.50	100	296
2	*	153.8733	25.60	9.47	35.07	40.00	-4.93	100	168
3		167.8536	21.17	10.97	32.14	40.00	-7.86	100	211
4		178.2576	16.53	11.29	27.82	40.00	-12.18	200	178
5		219.5367	18.16	13.12	31.28	40.00	-8.72	100	189
6		291.1380	19.10	15.82	34.92	47.00	-12.08	100	318

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	: RE6L Pro			
Power	: AC 230V/50Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Vertical	Press	:	101KPa



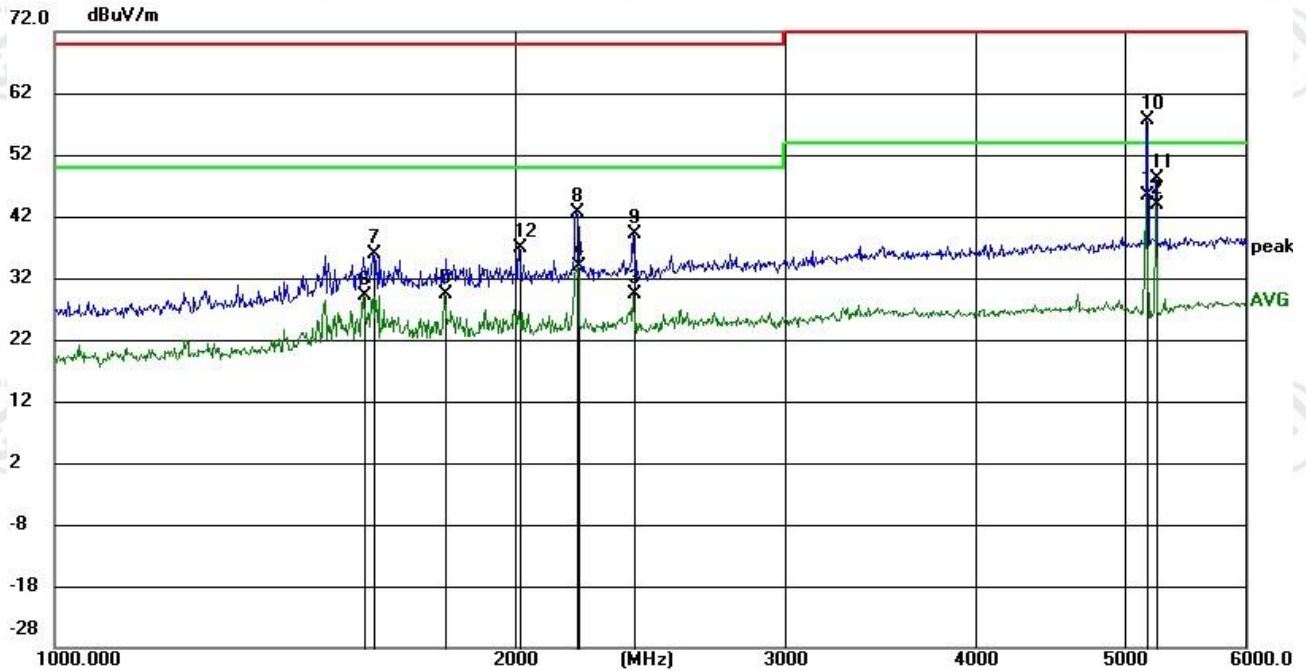
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		35.6489	20.51	12.63	33.14	40.00	-6.86	QP 200	342
2	*	38.7110	22.34	13.03	35.37	40.00	-4.63	QP 100	106
3		53.4489	18.09	12.76	30.85	40.00	-9.15	QP 100	170
4		74.9585	21.43	9.01	30.44	40.00	-9.56	QP 100	52
5	!	155.7461	26.84	8.30	35.14	40.00	-4.86	QP 100	106
6		168.4137	22.02	9.69	31.71	40.00	-8.29	QP 100	30

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 110V/60Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Polarization	:	Horizontal	Press	:	101KPa



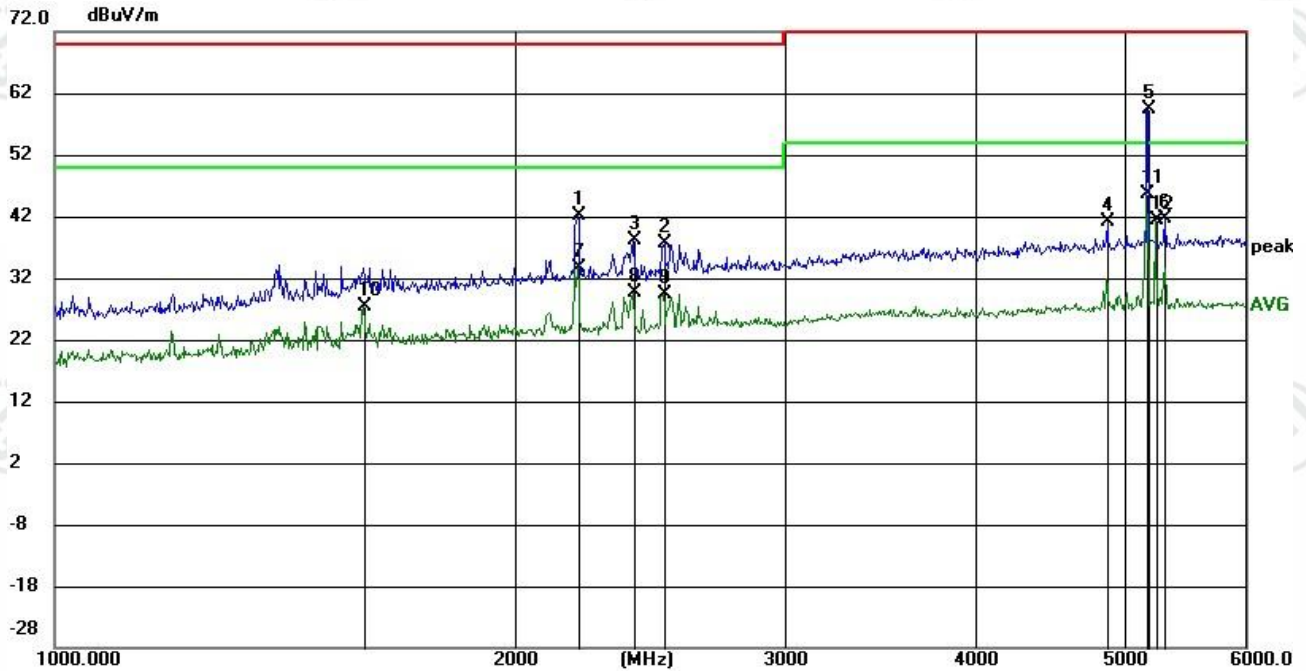
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Margin dB	Antenna Height cm	Table Degree degree
1	*	5250.238	43.37	0.33	43.70	54.00	-10.30	100	183
2		4870.074	33.07	-0.64	32.43	54.00	-21.57	100	301
3		5327.469	33.26	0.51	33.77	54.00	-20.23	100	233
4		2389.666	38.27	-8.89	29.38	50.00	-20.62	200	11
5		2198.241	42.79	-10.05	32.74	50.00	-17.26	100	97
6		1593.237	41.93	-14.31	27.62	50.00	-22.38	100	200
7		2191.948	52.30	-10.10	42.20	70.00	-27.80	100	97
8		2389.666	47.70	-8.89	38.81	70.00	-31.19	200	11
9		2539.997	44.20	-8.08	36.12	70.00	-33.88	100	28
10		5177.836	59.75	0.15	59.90	74.00	-14.10	100	0
11		5250.238	48.59	0.33	48.92	74.00	-25.08	100	183
12		4870.074	41.20	-0.64	40.56	74.00	-33.44	100	301

Product	: BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	: RE6L Pro			
Power	: AC 110V/60Hz	Temperature	:	24℃
Mode	: ①	Humidity	:	54%R.H.
Polarization	: Vertical	Press	:	101KPa



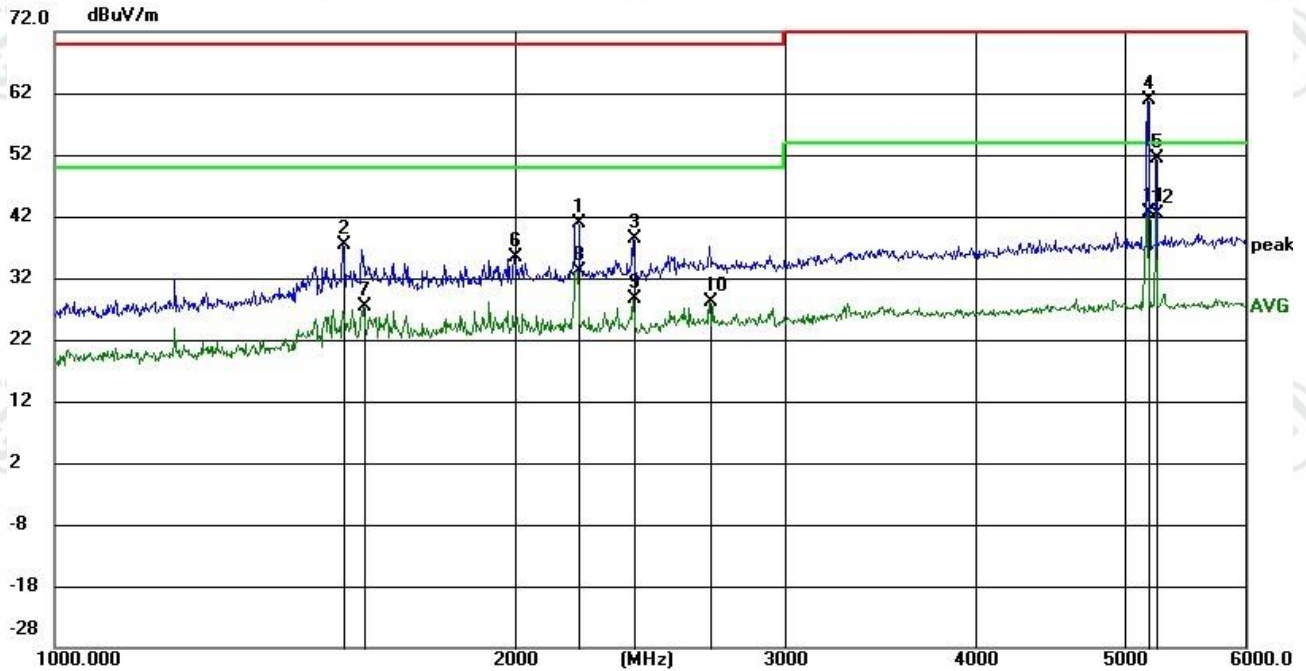
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree
1	*	5174.127	45.33	0.14	45.47	54.00	-8.53	AVG	100	178
2		5250.238	43.46	0.33	43.79	54.00	-10.21	AVG	100	279
3		2389.880	38.17	-8.89	29.28	50.00	-20.72	AVG	100	312
4		2197.453	43.89	-10.06	33.83	50.00	-16.17	AVG	200	161
5		1800.161	42.15	-12.76	29.39	50.00	-20.61	AVG	100	211
6		1592.809	43.45	-14.32	29.13	50.00	-20.87	AVG	100	161
7		1614.069	50.15	-14.16	35.99	70.00	-34.01	peak	100	161
8		2192.734	52.74	-10.09	42.65	70.00	-27.35	peak	100	161
9		2389.880	47.93	-8.89	39.04	70.00	-30.96	peak	100	312
10		5177.836	57.59	0.15	57.74	74.00	-16.26	peak	100	178
11		5250.238	47.87	0.33	48.20	74.00	-25.80	peak	100	279
12		2012.572	48.08	-11.18	36.90	70.00	-33.10	peak	100	346

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	54%R.H.
Polarization	:	Horizontal	Press	:	101KPa



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree
1		2199.226	52.19	-10.05	42.14	70.00	-27.86	peak	100	96
2		2504.521	45.72	-8.21	37.51	70.00	-32.49	peak	100	283
3		2389.452	46.94	-8.89	38.05	70.00	-31.95	peak	100	44
4		4880.119	41.63	-0.61	41.02	74.00	-32.98	peak	100	300
5		5182.013	59.20	0.16	59.36	74.00	-14.64	peak	200	79
6		5318.885	41.24	0.49	41.73	74.00	-32.27	peak	100	27
7		2199.226	43.78	-10.05	33.73	50.00	-16.27	AVG	100	96
8		2389.452	38.42	-8.89	29.53	50.00	-20.47	AVG	100	44
9		2503.624	37.64	-8.21	29.43	50.00	-20.57	AVG	100	283
10		1593.237	41.67	-14.31	27.36	50.00	-22.64	AVG	200	44
11	*	5175.517	45.58	0.15	45.73	54.00	-8.27	AVG	100	283
12		5249.767	41.03	0.32	41.35	54.00	-12.65	AVG	100	79

Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
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	Detector	cm	degree
1		2198.832	50.99	-10.05	40.94	70.00	-29.06	peak	100	126
2		1545.300	52.16	-14.68	37.48	70.00	-32.52	peak	100	160
3		2390.308	47.19	-8.89	38.30	70.00	-31.70	peak	200	211
4		5188.051	60.60	0.17	60.77	74.00	-13.23	peak	100	194
5		5250.238	50.95	0.33	51.28	74.00	-22.72	peak	100	24
6		2000.169	46.74	-11.26	35.48	70.00	-34.52	peak	100	160
7		1593.237	41.80	-14.31	27.49	50.00	-22.51	AVG	100	143
8		2198.832	43.25	-10.05	33.20	50.00	-16.80	AVG	100	126
9		2390.308	37.57	-8.89	28.68	50.00	-21.32	AVG	100	211
10		2681.466	35.67	-7.56	28.11	50.00	-21.89	AVG	100	160
11	*	5188.051	42.47	0.17	42.64	54.00	-11.36	AVG	100	194
12		5250.238	41.99	0.33	42.32	54.00	-11.68	AVG	100	24

Note:

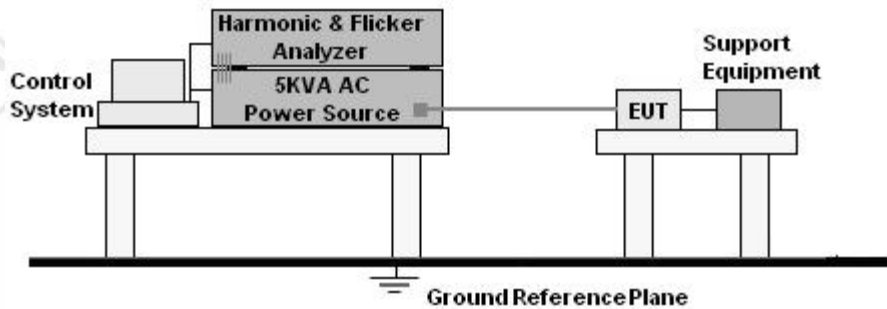
1. Margin=Measurement-Limit.
2. Measurement=Reading Level+Correct Factor.

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

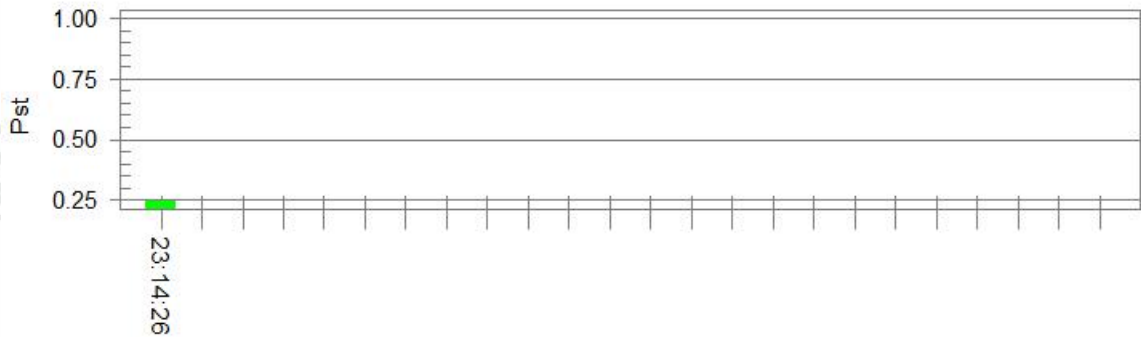
Product	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 230V/50Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	50%R.H.
Press	:	101kPa			

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):		228.89			
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):	0.247		Test limit:	1.000	Pass

9. IMMUNITY TEST

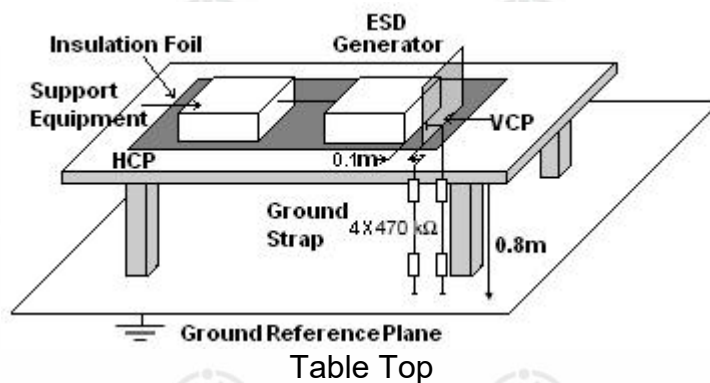
General Performance Criteria	
Product Standard	EN 55035:2017+A11:2020 clause 8
CRITERION A	<p>The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified 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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
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:

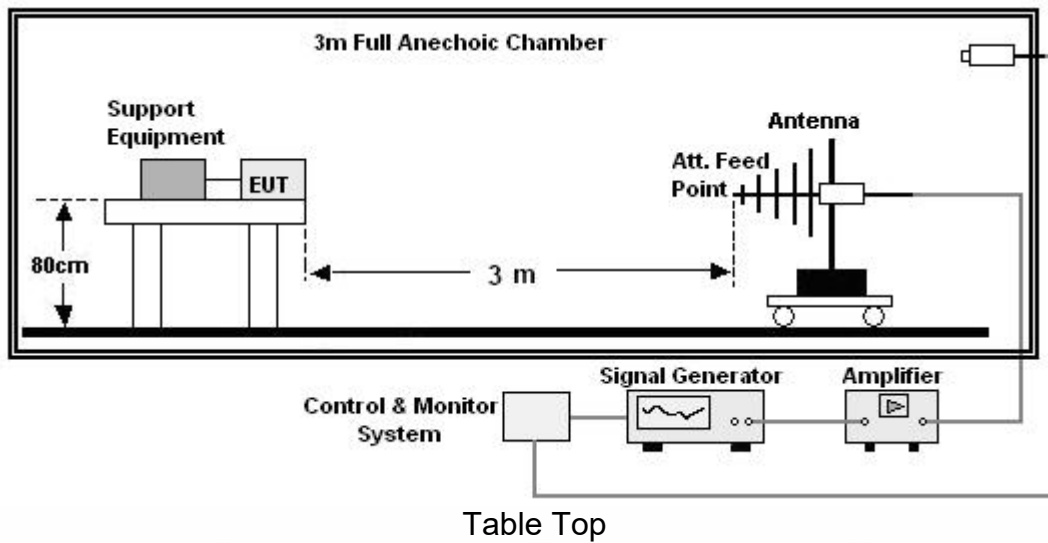


Table Top

Above 1000MHz:

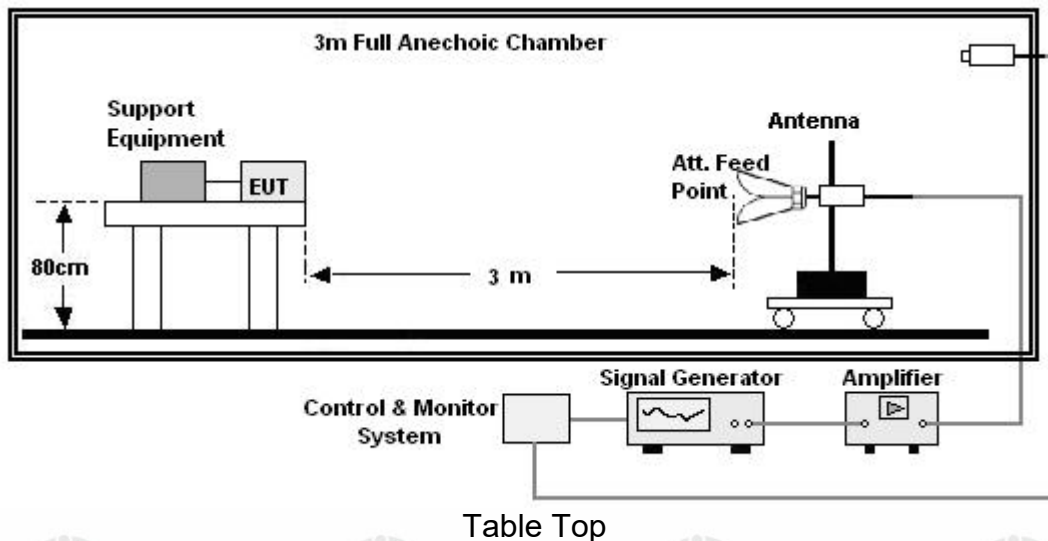


Table Top

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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	:	RE6L Pro		
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	: 22°C
Mode	:	①	Humidity	: 55%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

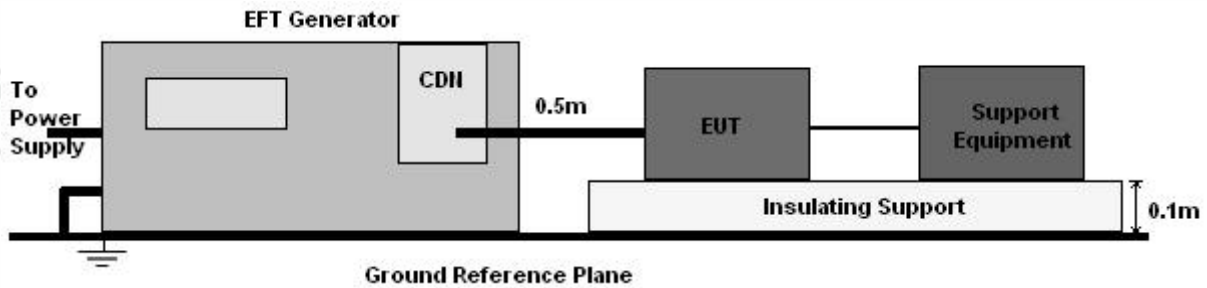
9.3 ELECTRICAL FAST TRANSIENTS/BURST (EFT/B)

9.3.1 TEST SPECIFICATION

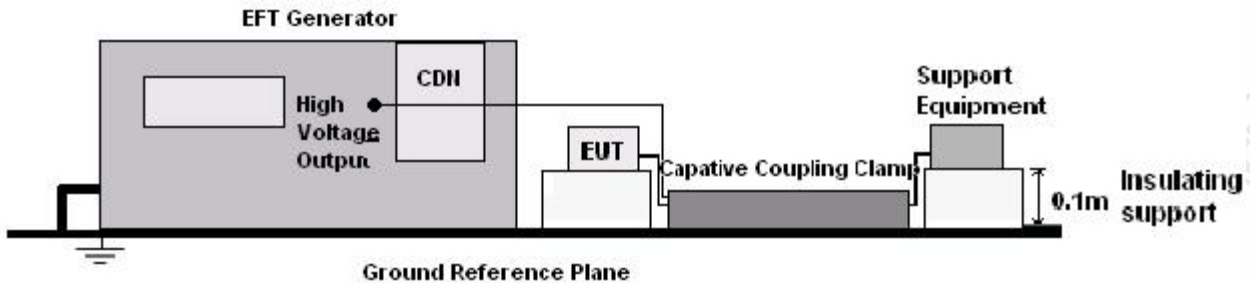
Basic Standard	: EN 55035 & IEC 61000-4-4
Test Port	: input AC mains power port / Signal ports
Frequency	: 5kHz
Repeat Rate	: 15 ms
Burst duration	: 300ms
Duration	: 2Min
Wave Spec.	: 5/50 ns

9.3.2 BLOCK DIAGRAM OF TEST SETUP

For input mains power port:



For signal 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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	:	23℃
Mode	:	①	Humidity	:	56%R.H.
Press	:	101kPa			

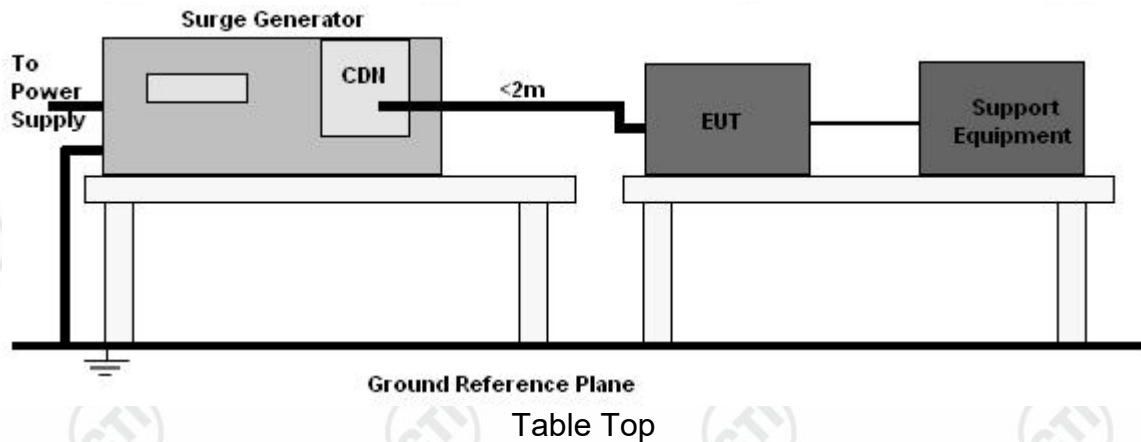
Coupling	Voltage (kV)	Polarity	Performance Criterion	Test Result
AC mains power port	1	±	B	A
Signal ports	0.5	±	B	A

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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	:	24℃
Mode	:	①	Humidity	:	53%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
Signal ports	1	±	---	C	A

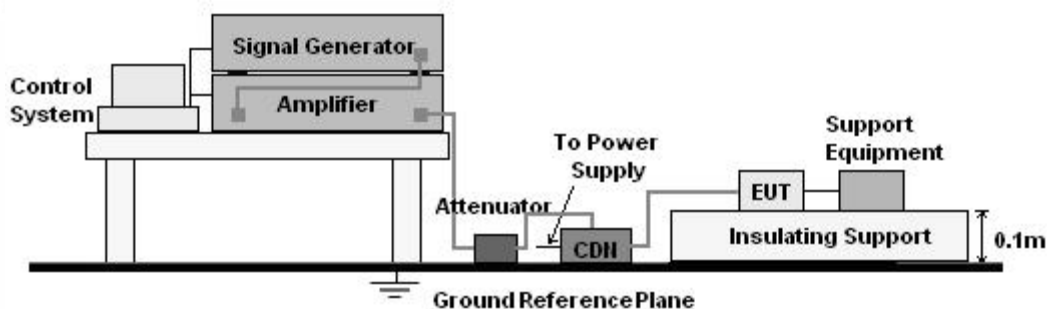
9.5 CONTINUOUS INDUCED RF DISTURBANCES

9.5.1 TEST SPECIFICATION

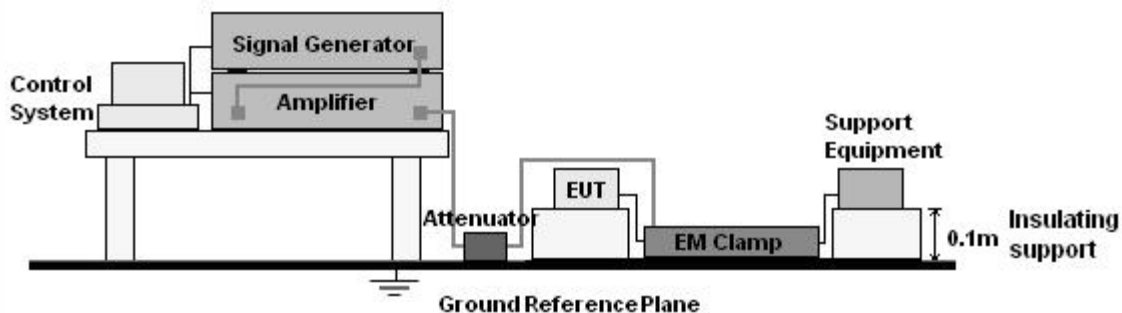
Basic Standard	: EN 55035 & IEC 61000-4-6
Test Port	: input AC mains power port / Signal ports
Sweep Step	: 1%
Dwell Time	: 1s
Modulation	: 1 kHz 80% AM

9.5.2 BLOCK DIAGRAM OF TEST SETUP

For input AC mains power port :



For signal ports:



9.5.3 TEST PROCEDURE

For input AC mains 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 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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)		
Model/Type reference	:	RE6L Pro		
Power	:	AC 110V/60Hz, AC 230V/50Hz	Temperature	: 23°C
Mode	:	①	Humidity	: 50%R.H.
Press	:	101kPa		

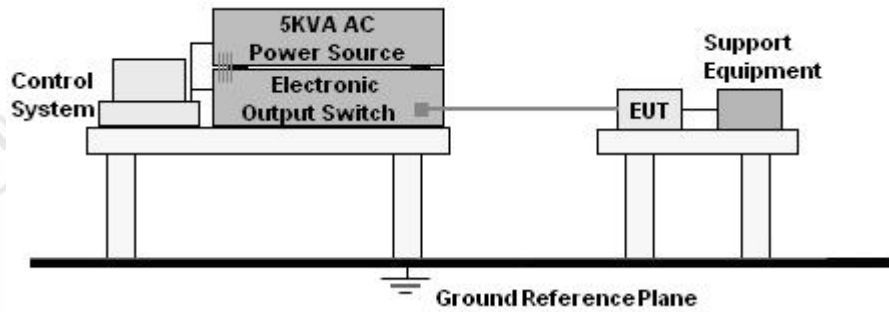
Inject Line	Frequency(MHz)	Voltage Level(V r.m.s.)	Performance Criterion	Test Result
AC mains power port	0.15 to 10	3	A	A
AC mains power port	10 to 30	3 to 1	A	A
AC mains power port	30 to 80	1	A	A
Signal ports	0.15 to 10	3	A	A
Signal ports	10 to 30	3 to 1	A	A
Signal ports	30 to 80	1	A	A

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 : $0^\circ, 45^\circ, 90^\circ, 135^\circ, 180^\circ, 225^\circ, 270^\circ, 315^\circ$

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	:	BE5100 Dual-Band Wi-Fi 7 Router(2.5GE)			
Model/Type reference	:	RE6L Pro			
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 50Hz	Number of cycles 60Hz 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 50Hz	Number of cycles 60Hz 60Hz	Performance Criterion	Test Result
<5	>95	250	300	C	B*

Remark*: The communication was interrupted during the test, but it can recover by itself after testing.

APPENDIX 1 PHOTOGRAPHS OF TEST SETUP



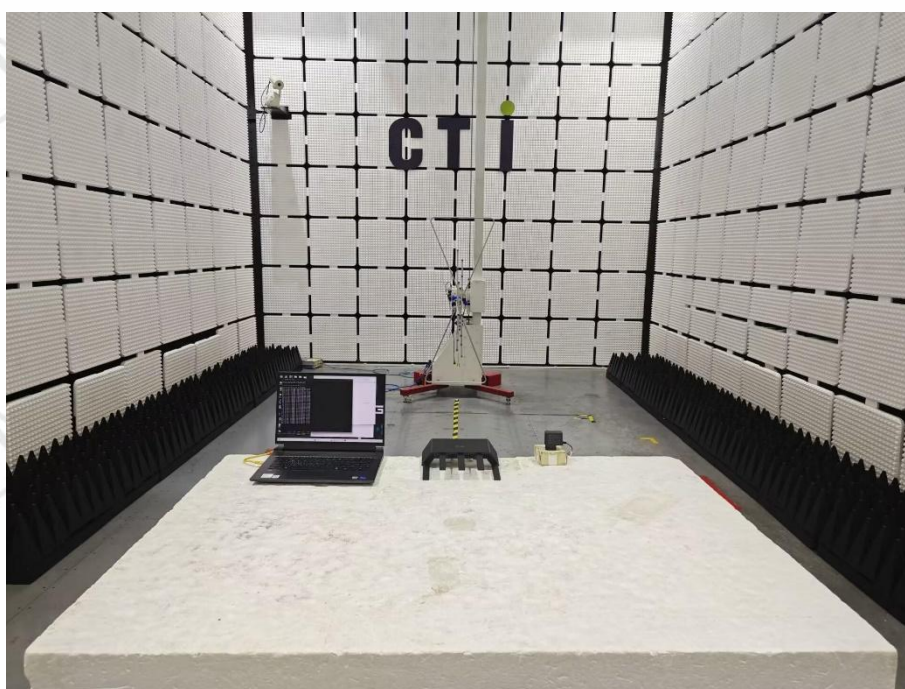
Conducted emissions Test Setup-1



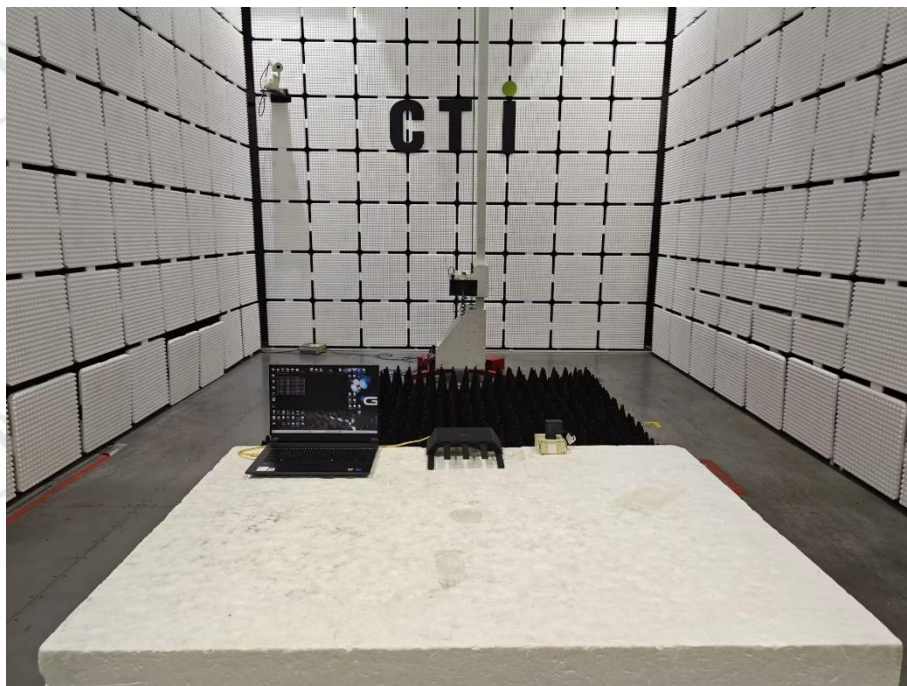
Conducted emissions Test Setup-2



Conducted emissions Test Setup-3



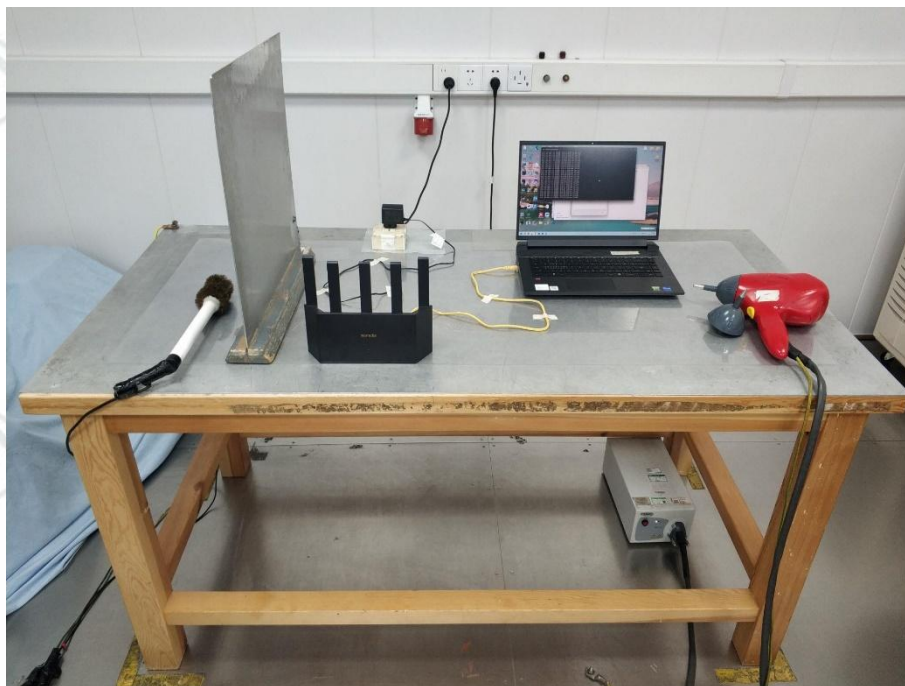
Radiated emissions Test Setup-1



Radiated emissions Test Setup-2



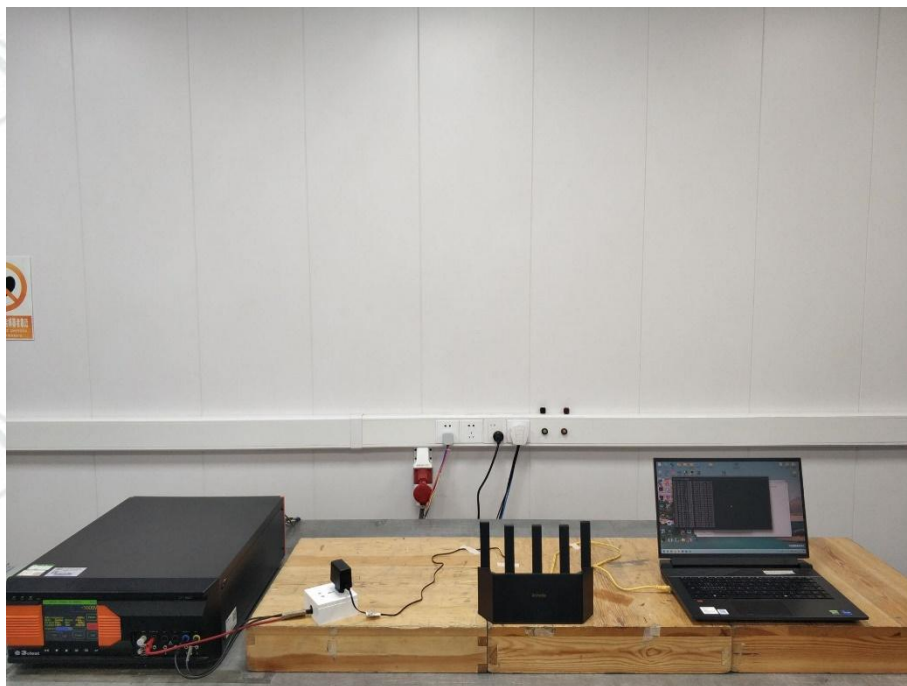
Voltage changes voltage fluctuations and flicker Test Setup-2



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 Setup2



Continuous induced RF disturbances Test Setup-1



Continuous induced RF disturbances Test Setup-3



Voltage dips and interruptions Test Setup-2

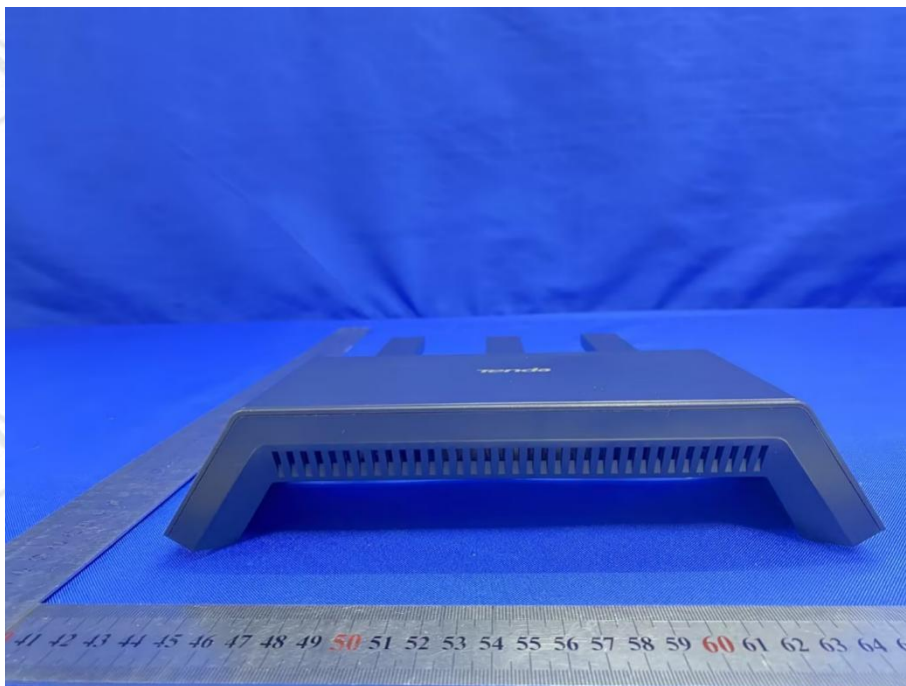
APPENDIX 2 PHOTOGRAPHS OF PRODUCT



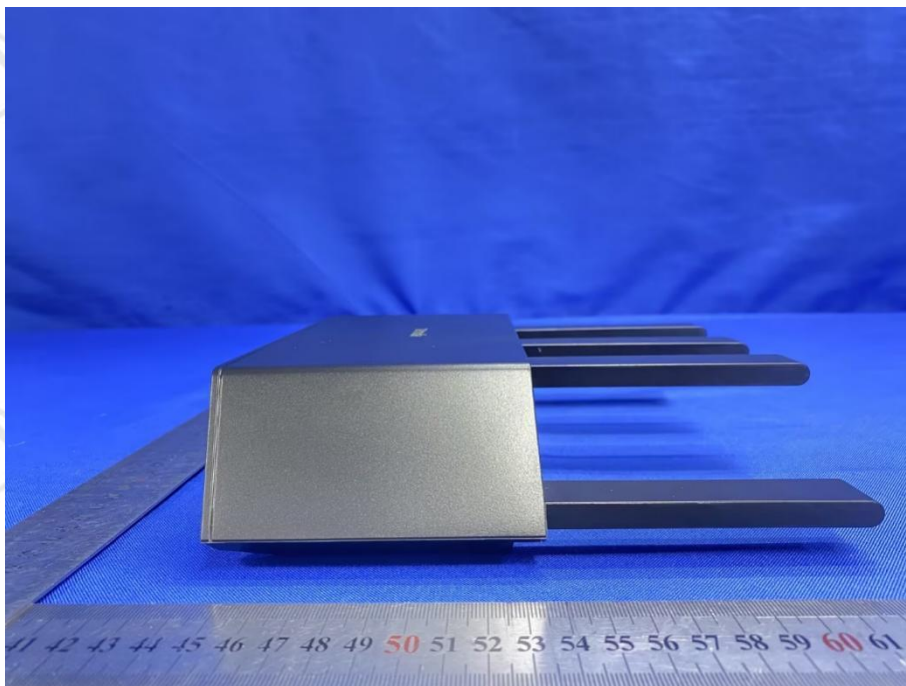
View Of Product-01



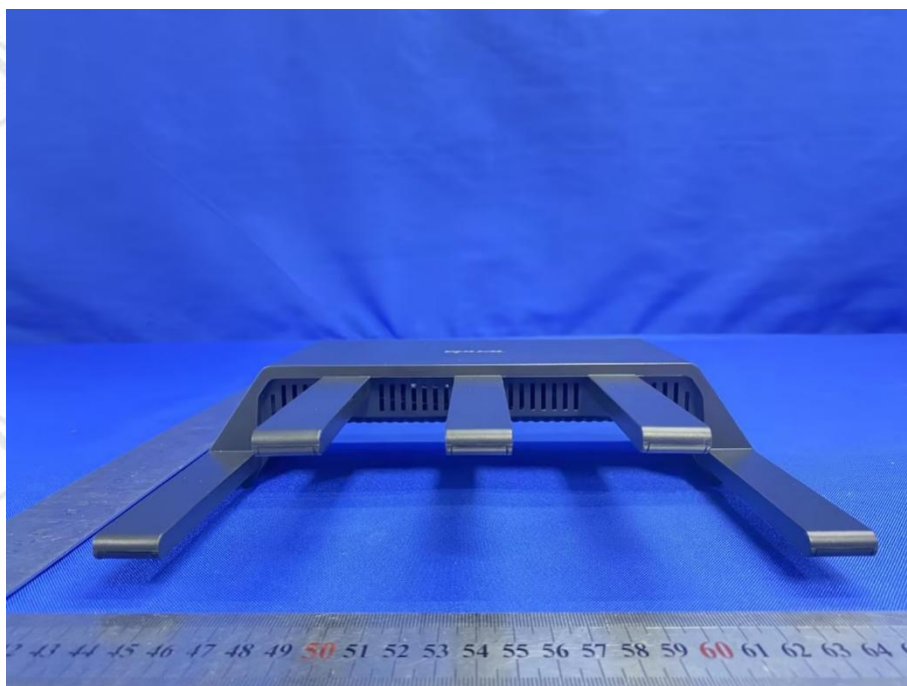
View Of Product-02



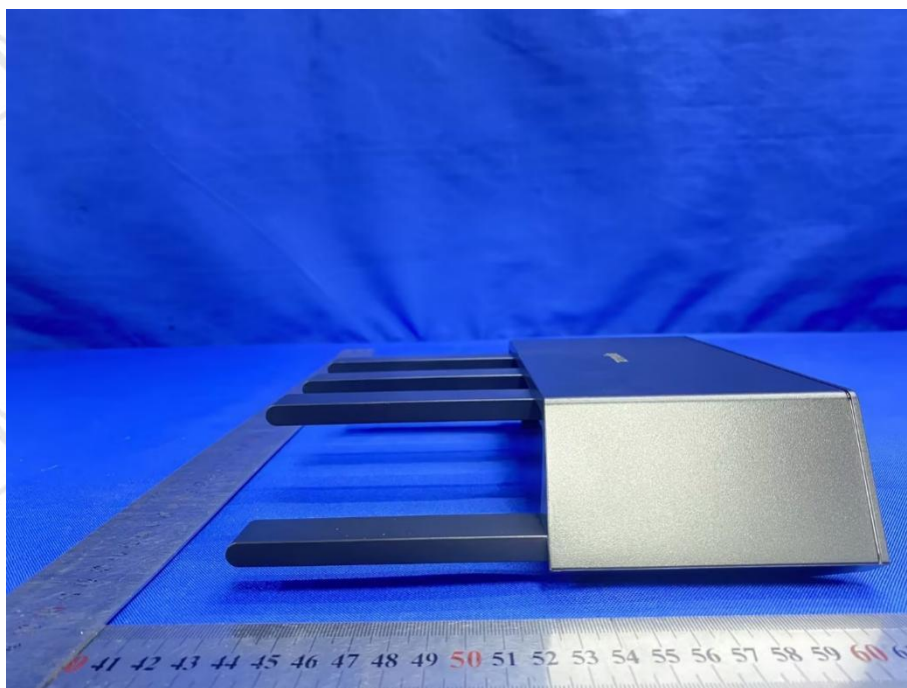
View Of Product-03



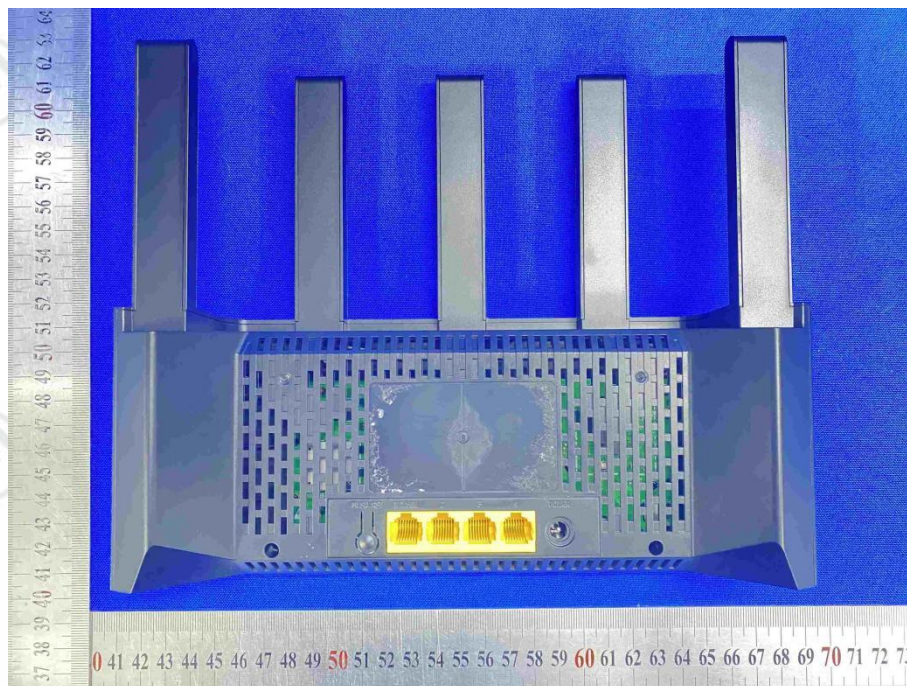
View Of Product-04



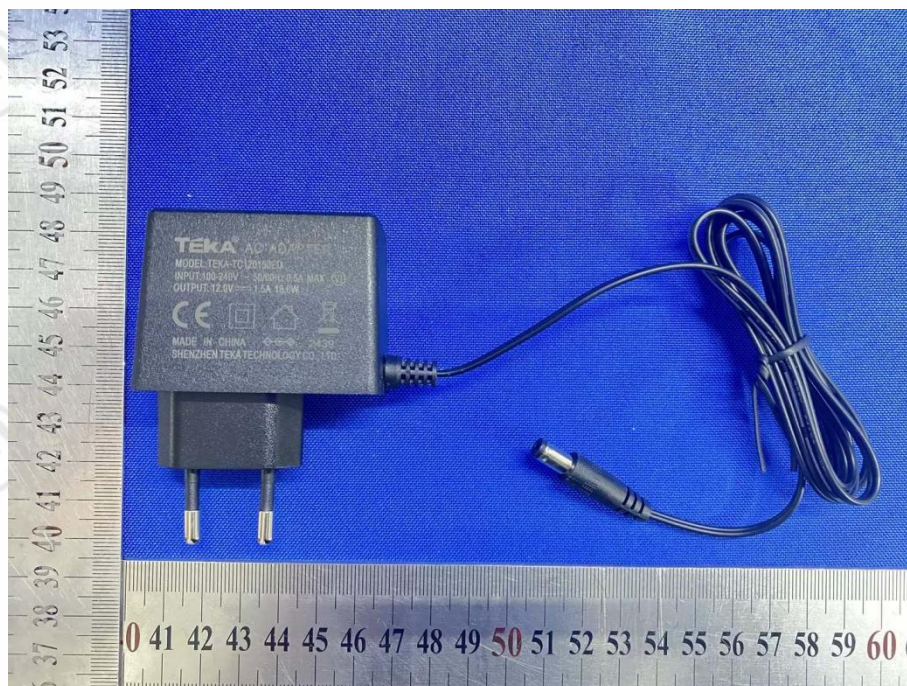
View Of Product-05



View Of Product-06



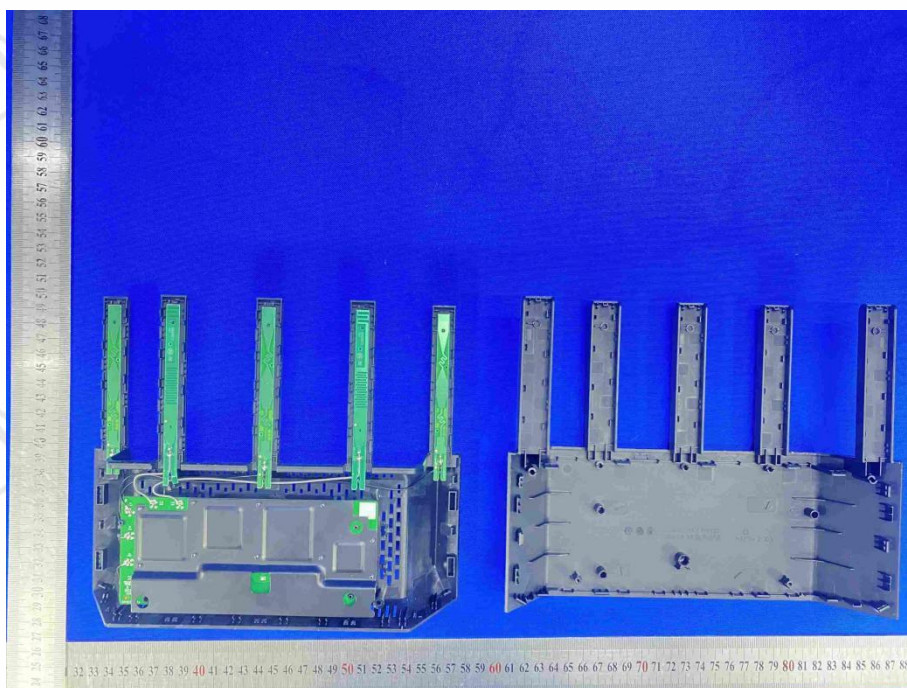
View Of Product-07



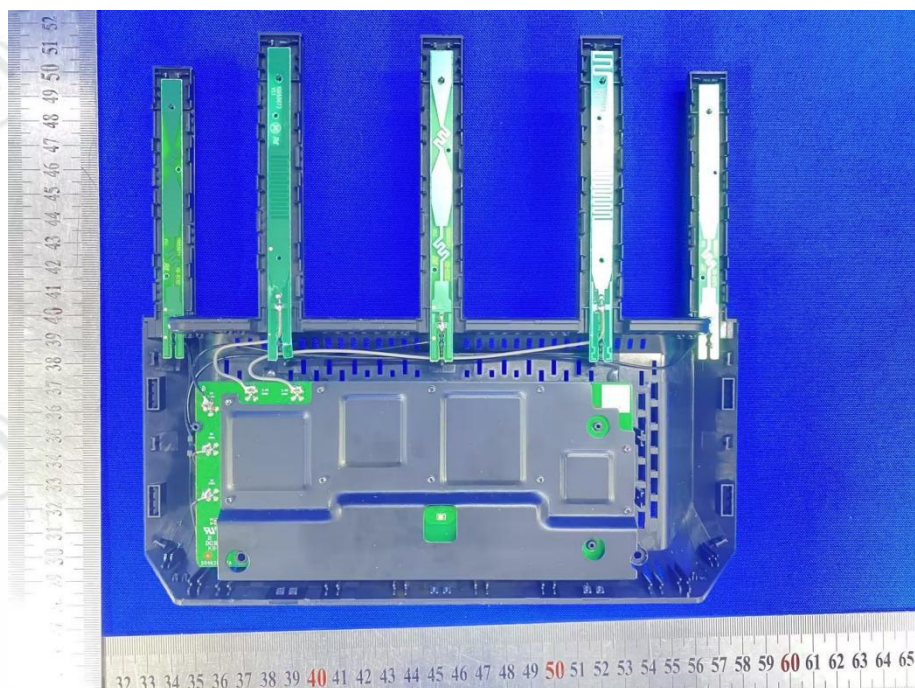
View Of Product-08



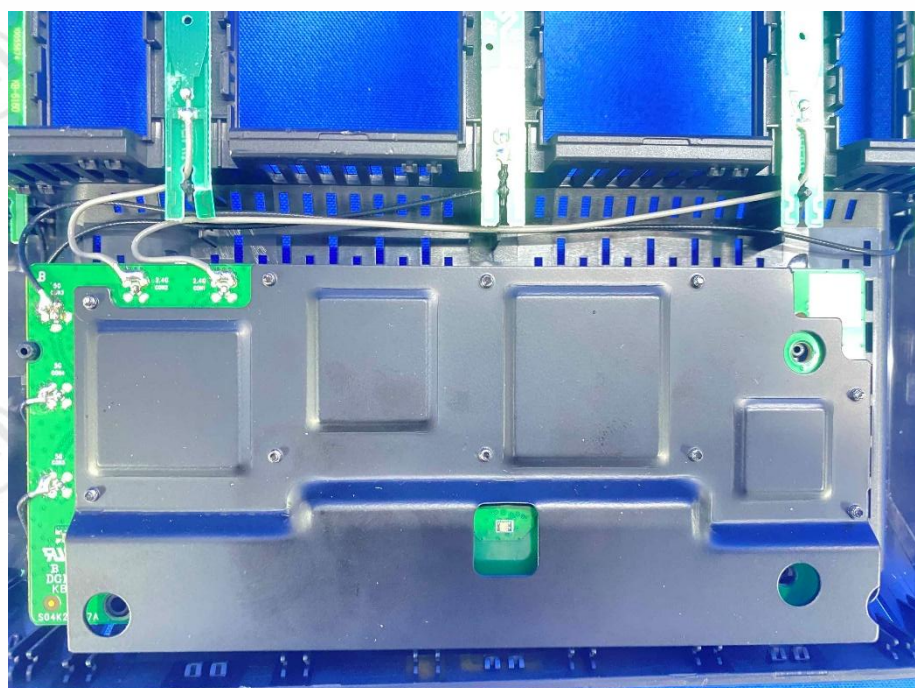
View Of Product-09



View Of Product-10



View Of Product-11



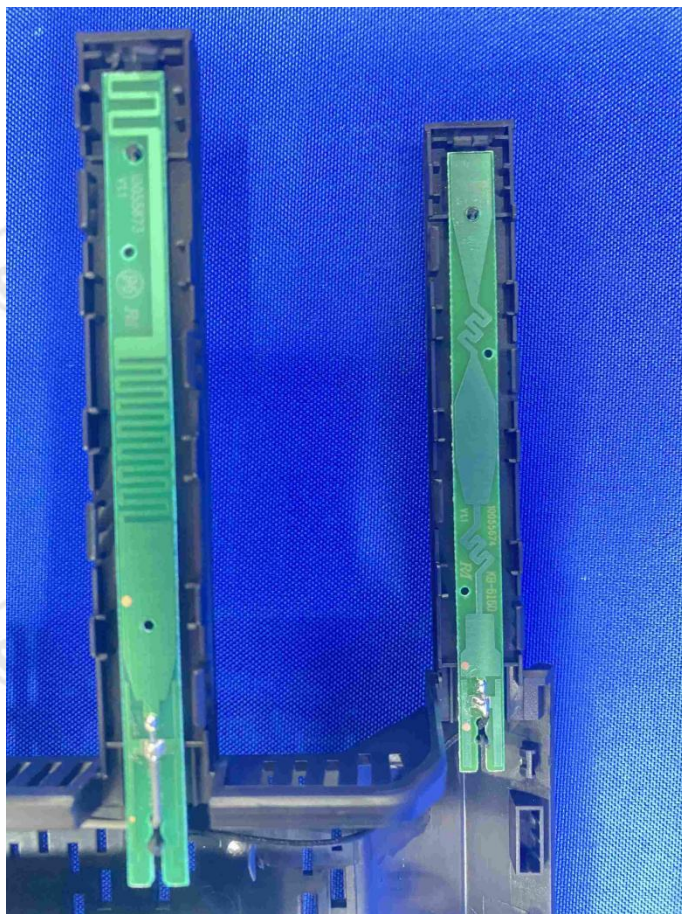
View Of Product-12



View Of Product-13



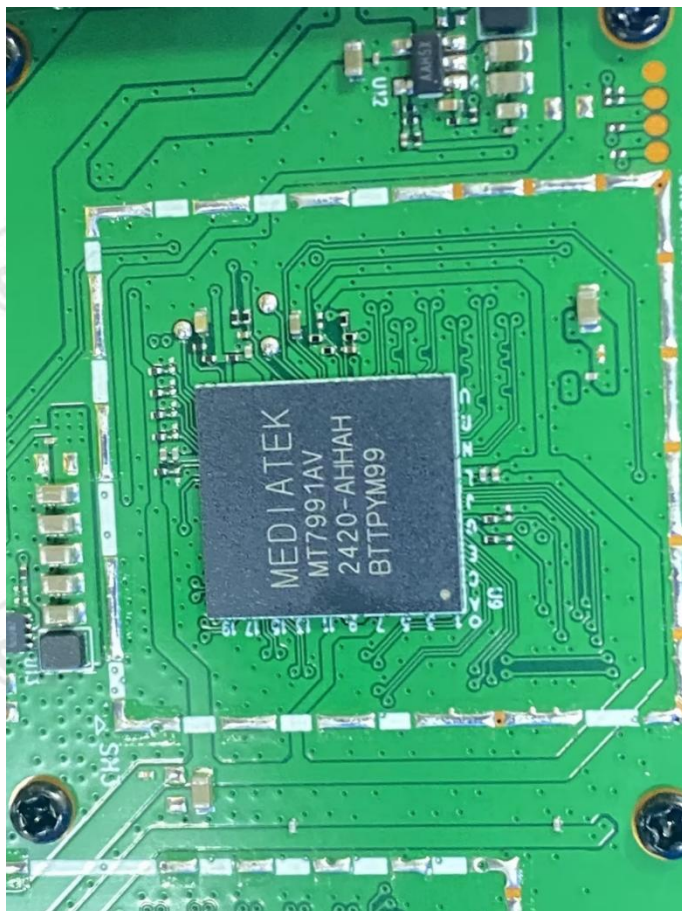
View Of Product-14



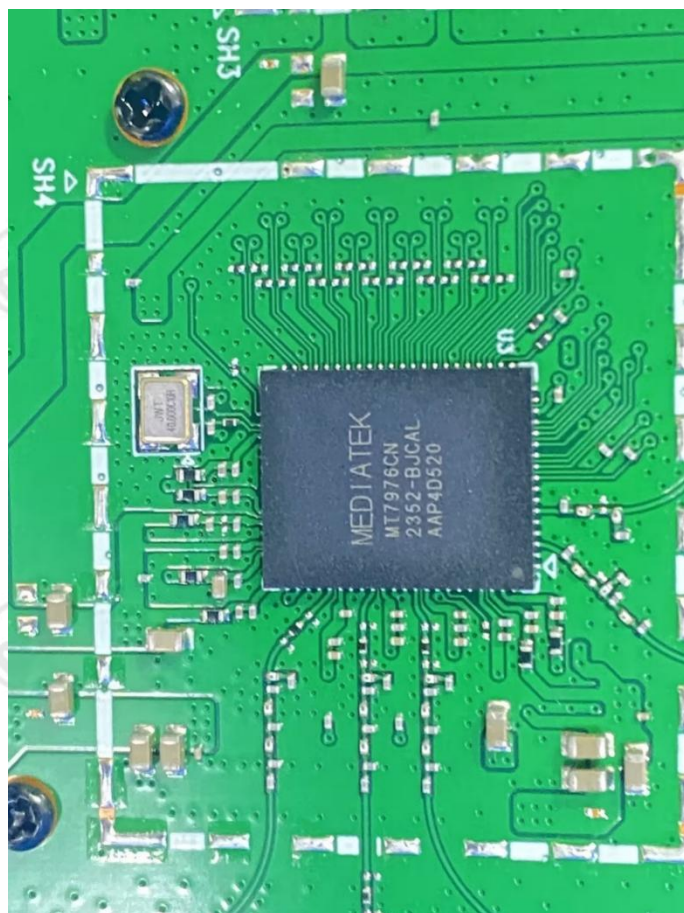
View Of Product-15



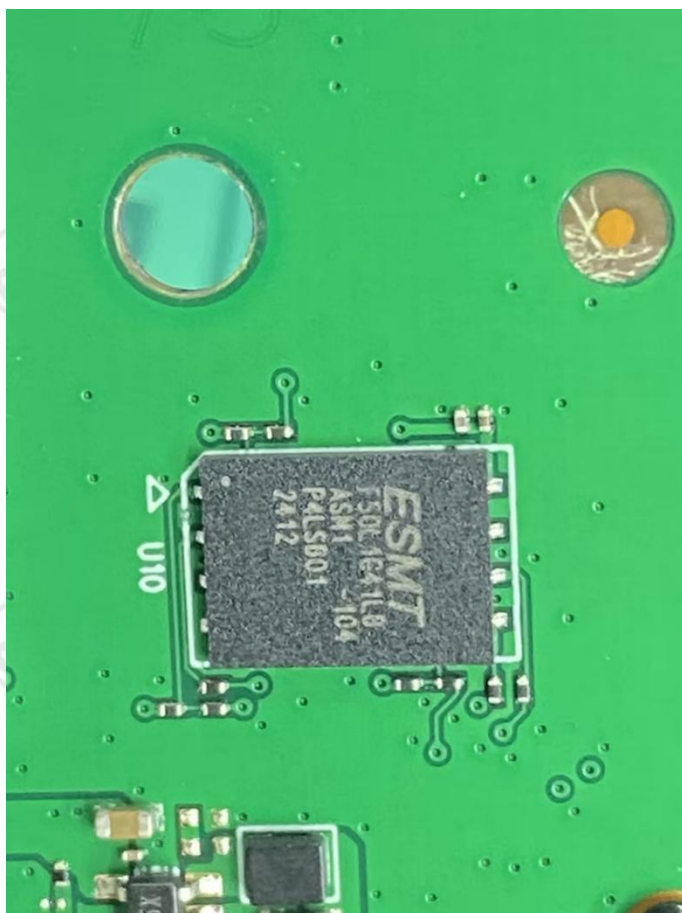
View Of Product-16



View Of Product-17



View Of Product-18



View Of Product-19



View Of Product-20



View Of Product-21

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*** End of Report ***

