



FCC RADIO TEST REPORT

Applicant : D-Link Corporation

Address : 14420 Myford Road Suite 100, Irvine, California
92606, United States

Equipment : BE9500 Ceiling mount Access Point

Model No. : DAP-E9560

Trade Name : D-Link

FCC ID : KA2APE9560A1

I HEREBY CERTIFY THAT :

The sample was received on Jan. 06, 2025 and the testing was completed on Aug. 04, 2025 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory



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History of this test report

Report No.	Issued Date	Description
24100387-TRFCC02	Aug. 04, 2025	Original



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033

FCC Rule	Description of Test	Result
15.203	Antenna Requirement	PASS
15.207(a)	AC Power Line Conducted Emission	PASS
15.407(b) 15.209	Radiated Spurious Emission	PASS
15.407(a)	26 dB & Occupied Bandwidth	PASS
15.407	6 dB Bandwidth	PASS
15.407 (a) & (a)(3)	Average Power	PASS
15.407(a)	Power Spectral Density	PASS
2.1091	Radio Frequency Exposure	PASS

*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement, measurement uncertainty evaluation is not considered.

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(24100387-TEFV01).



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2400-2483.5MHz 5GHz:802.11a/n/ac/ax/be:5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5875MHz 6GHz:802.11a/ax/be: 5925-6425MHz, 6425-6525MHz, 6525-6875MHz, 6875-7125MHz
Center Frequency Range	2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2412MHz-2462MHz 5GHz:802.11a/n/ac/ax/be:5180-5240MHz, 5260-5320MHz, 5500-5720MHz, 5745-5825MHz, 6GHz:802.11a/ax/be: 5955-6415MHz, 6435-6515MHz, 6535-6855MHz, 6875-7115MHz
Modulation Type	2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM(TurboQAM) 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM 5GHz: 802.11a/n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM 6GHz: 802.11a: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM
Modulation Technology	DSSS, OFDM, OFDMA
Data Rate	2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 MCS0 – MCS9, VHT20/40(TurboQAM) 802.11ax: MCS0 – MCS11, HE20/40 802.11be: MCS0 – MCS13,EHT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80/160 802.11ax: MCS0 – MCS11, HE20/40/80/160 802.11be: MCS0 – MCS13,EHT20/40/80/160/240 6GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ax: MCS0 – MCS11, HE20/40/80/160 802.11be: MCS0 – MCS13,EHT20/40/80/160/320
Antenna Type	PIFA Antenna
Antenna Gain	2400-2500MHz: ANT A: 3.30dBi, ANT B: 3.10dBi 5150-5250MHz: ANT C: 4.70dBi, ANT D: 4.80dBi 5250-5350MHz: ANT C: 4.70dBi, ANT D: 4.70dBi 5475-5725MHz: ANT C: 4.80dBi, ANT D: 4.70dBi 5725-5850MHz: ANT C: 4.20dBi, ANT D: 4.70dBi 5925-6425MHz: ANT A: 4.40dBi, ANT B: 4.40dBi 6425-6525MHz: ANT A: 4.60dBi, ANT B: 4.30dBi 6525-6875MHz: ANT A: 4.60dBi, ANT B: 4.20dBi 6875-7125MHz: ANT A: 4.40dBi, ANT B: 4.50dBi



Adapter	Brand: CHANNEL WELL TECHNOLOGY Model: S1A045DC
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Note:

1. EUT support TPC Function.
2. EUT support AP Mode(Master).
3. The device support Channel Puncturing or Multi-Resource Units(only for WLAN 5GHz&6GHz).
4. 802.11ax EUT Only Support Full RU.
5. WLAN 2.4GHz 802.11ax/be support beamforming Function.
6. WLAN 5GHz 802.11ax/be support beamforming Function.
7. WLAN 6GHz 802.11ax/be support beamforming Function.
8. EUT FW: v1.00
9. For more details, please refer to the User's manual of the EUT.



2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20, 802.11be EHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*36	5180	44	5220
*40	5200	*48	5240

802.11n HT40, 802.11ac VHT40, 802.11ax HE40, 802.11be EHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*38	5190	*46	5230

802.11ac VHT80 , 802.11ax HE80, 802.11be EHT80

Channel	Frequency(MHz)
*42	5210

802.11ac VHT160 , 802.11ax HE160, 802.11be EHT160

Channel	Frequency(MHz)
*50	5250

Band: 5250MHz-5350MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20, 802.11be EHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*52	5260	*60	5300
56	5280	*64	5320

802.11n HT40, 802.11ac VHT40, 802.11ax HE40, 802.11be EHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*54	5270	*62	5310

802.11ac VHT80 , 802.11ax HE80, 802.11be EHT80

Channel	Frequency(MHz)
*58	5290

Band: 5470MHz-5725MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20, 802.11be EHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	*140	5700
*120	5600		

802.11n HT40, 802.11ac VHT40, 802.11ax HE40, 802.11be EHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*102	5510	126	5630
110	5550	*134	5670
*118	5590		

802.11ac VHT80 , 802.11ax HE80, 802.11be EHT80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*106	5530	*122	5610

802.11ac VHT160 , 802.11ax HE160, 802.11be EHT160

Channel	Frequency(MHz)
*114	5570



Band 3: Straddle Channel

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20, 802.11be EHT20

Channel	Frequency(MHz)
*144	5720

802.11n HT40, 802.11ac VHT40, 802.11ax HE40, 802.11be EHT40

Channel	Frequency(MHz)
*142	5710

802.11ac VHT80 , 802.11ax HE80, 802.11be EHT80

Channel	Frequency(MHz)
*138	5690

802.11be EHT240

Channel	Frequency(MHz)
*122	5610

Band: 5725MHz-5850MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20, 802.11be EHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*149	5745	161	5805
153	5765	*165	5825
*157	5785		

802.11n HT40, 802.11ac VHT40, 802.11ax HE40, 802.11be EHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*151	5755	*159	5795

802.11ac VHT80 , 802.11ax HE80, 802.11be EHT80

Channel	Frequency(MHz)
*155	5775

Note: Channels remarked * are selected to perform test.



2.3. Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
- An executive program, "QSPR ver.6.00.00169.2" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps) , TX Mode
2	802.11ax HE20 (7.3Mbps) , TX Mode
3	802.11ax HE40 (14.6Mbps) , TX Mode
4	802.11ax HE80 (30.6Mbps) , TX Mode
5	802.11ax HE160 (61.3Mbps) , TX Mode
6	802.11be EHT20 (7.3Mbps) , TX Mode
7	802.11be EHT40 (14.6Mbps) , TX Mode
8	802.11be EHT80 (30.6Mbps) , TX Mode
9	802.11be EHT160 (61.3Mbps) , TX Mode
caused "Test Mode 3" generated the worst case, it was reported as the final data.	
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , TX Mode
2	802.11ax HE20 (7.3Mbps) , TX Mode
3	802.11ax HE40 (14.6Mbps) , TX Mode
4	802.11ax HE80 (30.6Mbps) , TX Mode
5	802.11ax HE160 (61.3Mbps) , TX Mode
6	802.11be EHT20 (7.3Mbps) , TX Mode
7	802.11be EHT40 (14.6Mbps) , TX Mode
8	802.11be EHT80 (30.6Mbps) , TX Mode
9	802.11be EHT160 (61.3Mbps) , TX Mode
caused "Test Mode 3" generated the worst case, it was reported as the final data.	



Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
6	802.11be EHT20 (7.3Mbps)
7	802.11be EHT40 (14.6Mbps)
8	802.11be EHT80 (30.6Mbps)
9	802.11be EHT160 (61.3Mbps)
caused "Test Mode 1, 6~9" generated the worst case, they were reported as the final data.	

Note: 1.Non-Beamforming was used for the test result.

2. There are two kinds of EUT Power Type: Power From Adapter and Power From PoE.

After engineering evaluation, Adapter is worst case, hence, is used at test report.

3. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.

For Radiated Spurious Emission(below 1GHz), AC 240V / 60Hz is worst case.

For Radiated Spurious Emission(above 1GHz), AC 120V / 60Hz is worst case.

4. Determine $\delta = \text{PSDpar} - \text{PSDfull}$, and test result $\delta > 0$. PSDpar can be reduced to PSDfull all testing can be done under fully loaded conditions.

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	2TX
802.11n HT20	2TX
802.11n HT40	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX
802.11ac VHT160	2TX
802.11ax HE20	2TX
802.11ax HE40	2TX
802.11ax HE80	2TX
802.11ax HE160	2TX
802.11be EHT20	2TX
802.11be EHT40	2TX
802.11be EHT80	2TX
802.11be EHT160	2TX



Channel Puncturing Mode

20M puncturing

Setting	RU-tone	Combi	Bandwidth(MHz)		
			80		
0x1	484+242	1		242	484
0x2	484+242	2	242		484
0x4	484+242	3	484		242
0x8	484+242	4	484		242

Setting	RU-tone	Combi	Bandwidth(MHz)					
			160					
0x1	996+484+242	1		242	484	996		
0x2	996+484+242	2	242		484	996		
0x4	996+484+242	3	484		242	996		
0x8	996+484+242	4	484		242	996		
0x10	996+484+242	5	996				242	484
0x20	996+484+242	6	996			242		484
0x40	996+484+242	7	996			484		242
0x80	996+484+242	8	996			484	242	

40M puncturing

Setting	RU-tone	Combi	Bandwidth(MHz)			
			160			
0x3	996+484	1		484	996	
0xc	996+484	2	484		996	
0x30	996+484	3	996			484
0xc0	996+484	4	996		484	



Multi-Resource Units Mode

Setting	RU-tone	Combi	Bandwidth(MHz)		
			80		
0x1	484+242	1		242	484
0x2	484+242	2	242		484
0x4	484+242	3	484		242
0x8	484+242	4	484		242

Setting	RU-tone	Combi	Bandwidth(MHz)		
			160		
0x3	996+484	1		484	996
0xc	996+484	2	484		996
0x30	996+484	3	996		484
0xc0	996+484	4	996		484



2.4. Description of Test System

Full RU

Non-Beamforming

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	P73G	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

Full RU

Beamforming

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude E7490	N/A	Adapter / 1.8m / NS
RJ45 Cable	N/A	N/A	15m / NS	N/A



Channel Puncturing

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude 7490	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

Multi-Resource Units

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude 7490	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A



2.5. General Information of Test

Organization	CerpPASS Technology Corp.		
☒ Test Site	CerpPASS Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel: +886-3-3226-888 Fax: +886-3-3226-881		
	FCC	TW1439, TW1079	
	IC	4934E-1, 4934E-2	
Frequency Range Investigated	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 40,000MHz		
Test Distance	The test distance of radiated emission from antenna to EUT is 3 M.		

Full RU Non-Beamforming

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2025/01/17	26.3°C / 49%	Leon Huang
RF Conducted	RFCON01-NK	2025/01/20	23.9°C / 47%	Leon Huang
RF Conducted	RFCON01-NK	2025/02/07	24.4°C / 52%	Leon Huang
RF Conducted	RFCON01-NK	2025/02/08	21.5°C / 48%	Leon Huang
RF Conducted	RFCON01-NK	2025/05/09	26.2°C / 47%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/25	24.9°C / 52%	Leon Huang
Radiated Emissions	3M02-NK	2025/01/09	18.6°C / 46%	Park Chen
Radiated Emissions	3M02-NK	2025/01/10	19.1°C / 46%	Park Chen
Radiated Emissions	3M02-NK	2025/01/12	18.5°C / 49%	Park Chen
Radiated Emissions	3M02-NK	2025/06/18	21.5°C / 52%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2025/06/18	23.5°C / 55%	Park Chen

Full RU Beamforming

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2025/01/17	26.3°C / 49%	Leon Huang
RF Conducted	RFCON01-NK	2025/01/20	23.9°C / 47%	Leon Huang
RF Conducted	RFCON01-NK	2025/02/07	24.4°C / 52%	Leon Huang
RF Conducted	RFCON01-NK	2025/02/08	21.5°C / 48%	Leon Huang
RF Conducted	RFCON01-NK	2025/05/09	26.2°C / 47%	Leon Huang
RF Conducted	RFCON01-NK	2025/05/15	26.3°C / 50%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/31	25.3°C / 54%	Leon Huang
RF Conducted	RFCON01-NK	2025/08/04	25.1°C / 47%	Leon Huang



Channel Puncturing

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2025/03/25	26.5°C / 49%	Leon Huang
RF Conducted	RFCON01-NK	2025/03/26	28.2°C / 50%	Leon Huang
RF Conducted	RFCON01-NK	2025/03/27	27.4°C / 45%	Leon Huang
RF Conducted	RFCON01-NK	2025/05/05	24.7°C / 51%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/25	24.9°C / 52%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/31	25.3°C / 54%	Leon Huang
Radiated Emissions	3M02-NK	2025/03/28	20.4°C / 55%	Park Chen

Multi-Resource Units

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2025/03/25	26.5°C / 49%	Leon Huang
RF Conducted	RFCON01-NK	2025/03/26	28.2°C / 50%	Leon Huang
RF Conducted	RFCON01-NK	2025/03/27	27.4°C / 45%	Leon Huang
RF Conducted	RFCON01-NK	2025/05/05	24.7°C / 51%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/28	25.1°C / 50%	Leon Huang
RF Conducted	RFCON01-NK	2025/07/31	25.3°C / 54%	Leon Huang
Radiated Emissions	3M02-NK	2025/03/28	20.4°C / 55%	Park Chen



2.6. Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.2dB
Radiated Spurious Emission(9KHz~30MHz)	±3.5dB
Radiated Spurious Emission(30MHz~1GHz)	±5.1dB
Radiated Spurious Emission(1GHz~40GHz)	±5.2dB
6dB Bandwidth	±5.4%
26dB Bandwidth	±4.4%
Occupied Bandwidth	±4.5%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±2.0dB
Duty Cycle	±3.5%
Frequency Stability	±0.23KHz



3. Test Equipment and Ancillaries Used for Tests

Full RU
Non-Beamforming

Test Item	Radiated Emissions(2025/1/09~2025/1/12)				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	369	2024/02/19	2025/02/18
Active Loop Antenna	EMCO	6507	00040855	2024/05/02	2025/05/01
Horn Antenna	EMCO	3115	31589	2024/02/26	2025/02/25
Horn Antenna	EMCO	3116	31970	2024/02/23	2025/02/22
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2024/05/13	2025/05/12
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	101329	2024/07/16	2025/07/15
Preamplifier	Agilent	8449B	3008A01954	2024/03/01	2025/02/28
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2024/10/15	2025/10/14
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2024/08/08	2025/08/07
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2024/02/23	2025/02/22
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2024/03/05	2025/03/04
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2024/03/05	2025/03/04
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2024/03/05	2025/03/04
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2024/10/14	2025/10/13
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2024/10/14	2025/10/13
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2024/03/11	2025/03/10
High Pass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2024/10/15	2025/10/14
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2024/03/11	2025/03/10



Full RU
Non-Beamforming

Test Item	Radiated Emissions(2025/6/18)				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	VULB 9168-369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3116	31970	2025/02/20	2026/02/19
Horn Antenna	EMCO	3115	31589	2025/02/14	2026/02/13
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2024/08/22	2025/08/21
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2024/07/16	2025/07/15
Preamplifier	Agilent	8449B	3008A01954	2025/02/12	2026/02/11
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2024/10/15	2025/10/14
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2024/08/08	2025/08/07
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2025/02/21	2026/02/20
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2025/02/26	2026/02/25
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2025/02/26	2026/02/25
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2025/02/26	2026/02/25
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2024/10/14	2025/10/13
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2024/10/14	2025/10/13
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/11	2026/02/10
Highpass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2024/10/15	2025/10/14
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Full RU
Non-Beamforming

Test Item	RF Conducted(2025/01/17~2025/02/08)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2024/03/01	2025/02/28
Attenuator	KEYSIGHT	8491B	MY39250703	2024/02/20	2025/02/19
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2024/05/13	2025/05/12
Power Meter	Anritsu	ML2495A	1224005	2024/02/17	2025/02/16
Power Sensor	Anritsu	MA2411B	1207295	2024/02/17	2025/02/16
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	RF Conducted(2025/05/09~2025/07/25)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2024/10/24	2025/10/23
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2024/07/16	2025/07/15
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	102185	2024/08/27	2025/08/26
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127740	2024/08/27	2025/08/26
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2024/08/08	2025/08/07
E3	AUDIX	v8.2014-8-6	RK-000536	NA	NA



Full RU

Beamforming

Test Item	RF Conducted(2025/01/17~2025/02/08)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2024/03/01	2025/02/28
Attenuator	KEYSIGHT	8491B	MY39250703	2024/02/20	2025/02/19
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2024/05/13	2025/05/12
Power Meter	Anritsu	ML2495A	1224005	2024/02/17	2025/02/16
Power Sensor	Anritsu	MA2411B	1207295	2024/02/17	2025/02/16
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	RF Conducted(2025/05/09~2025/08/04)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2024/10/24	2025/10/23
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Channel Puncturing
Non-Beamforming

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	VULB 9168-369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3116	31970	2025/02/20	2026/02/19
Horn Antenna	EMCO	3115	31589	2025/02/14	2026/02/13
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2024/08/22	2025/08/21
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2024/07/16	2025/07/15
Preamplifier	Agilent	8449B	3008A01954	2025/02/12	2026/02/11
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2024/10/15	2025/10/14
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2024/08/08	2025/08/07
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2025/02/21	2026/02/20
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2025/02/26	2026/02/25
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2025/02/26	2026/02/25
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2025/02/26	2026/02/25
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2024/10/14	2025/10/13
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2024/10/14	2025/10/13
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/11	2026/02/10
Highpass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2024/10/15	2025/10/14
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted(2025/03/25~2025/05/05)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2024/05/13	2025/05/12
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	RF Conducted(2025/7/25~2025/7/31)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2024/10/24	2025/10/23
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Multi-Resource Units
Non-Beamforming

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	VULB 9168-369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3116	31970	2025/02/20	2026/02/19
Horn Antenna	EMCO	3115	31589	2025/02/14	2026/02/13
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2024/08/22	2025/08/21
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2024/07/16	2025/07/15
Preamplifier	Agilent	8449B	3008A01954	2025/02/12	2026/02/11
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2024/10/15	2025/10/14
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2024/08/08	2025/08/07
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2025/02/21	2026/02/20
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2025/02/26	2026/02/25
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2025/02/26	2026/02/25
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2025/02/26	2026/02/25
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2024/10/14	2025/10/13
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2024/10/14	2025/10/13
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/11	2026/02/10
Highpass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2024/10/15	2025/10/14
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted(2025/03/25~2025/05/05)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2024/05/13	2025/05/12
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	RF Conducted(2025/07/28~2025/07/31)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2025/03/03	2026/03/02
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2024/10/24	2025/10/23
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Switch Box	Theda	1-4	TW5451159	NA	NA



4. Antenna Requirements

4.1. Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.



4.2. Antenna Construction and Directional Gain

Antenna Type	PIFA Antenna
Antenna Gain	5150-5250MHz: ANT C: 4.70dBi, ANT D: 4.80dBi 5250-5350MHz: ANT C: 4.70dBi, ANT D: 4.70dBi 5475-5725MHz: ANT C: 4.80dBi, ANT D: 4.70dBi 5725-5850MHz: ANT C: 4.20dBi, ANT D: 4.70dBi

(Non-Beamforming)

5150-5250MHz
For Power directional gain= $G_{ant} = 4.80$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
5250-5350MHz
For Power directional gain= $G_{ant} = 4.70$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.71$ (dBi)
5470-5725MHz
For Power directional gain= $G_{ant} = 4.80$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
5725-5850MHz
For Power directional gain= $G_{ant} = 4.70$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46$ (dBi)

*MIMO type: Cyclic Delay Diversity (CDD) mode.

(Beamforming)

5150-5250MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
5250-5350MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.71$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.71$ (dBi)
5470-5725MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.76$ (dBi)
5725-5850MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46$ (dBi)
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46$ (dBi)



5. Test of AC Power Line Conducted Emission

5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2013. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

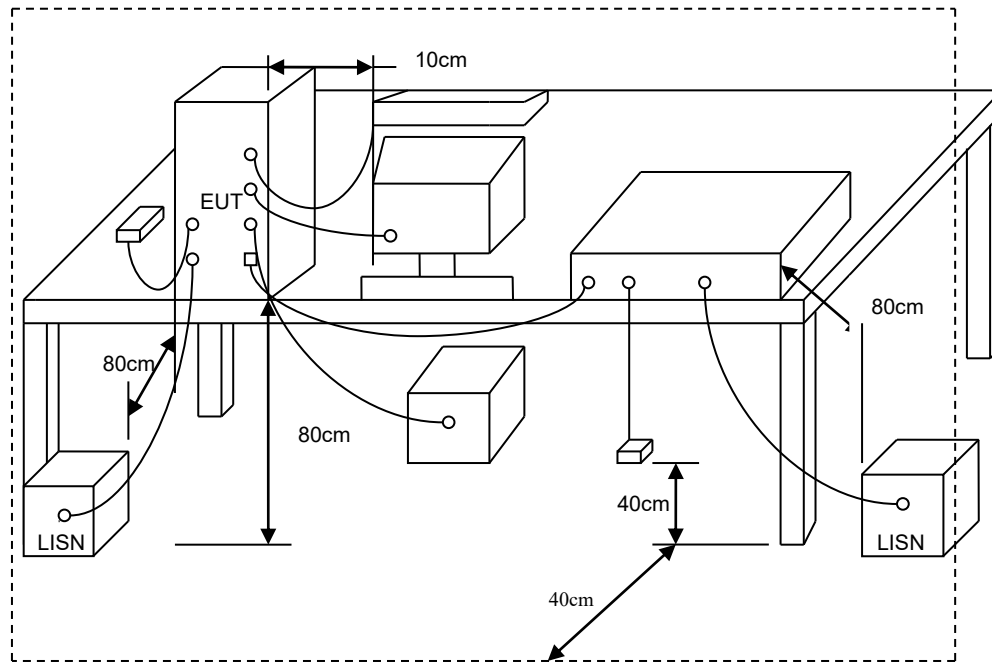
*Decreases with the logarithm of the frequency.

5.2. Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



5.3. Typical Test Setup

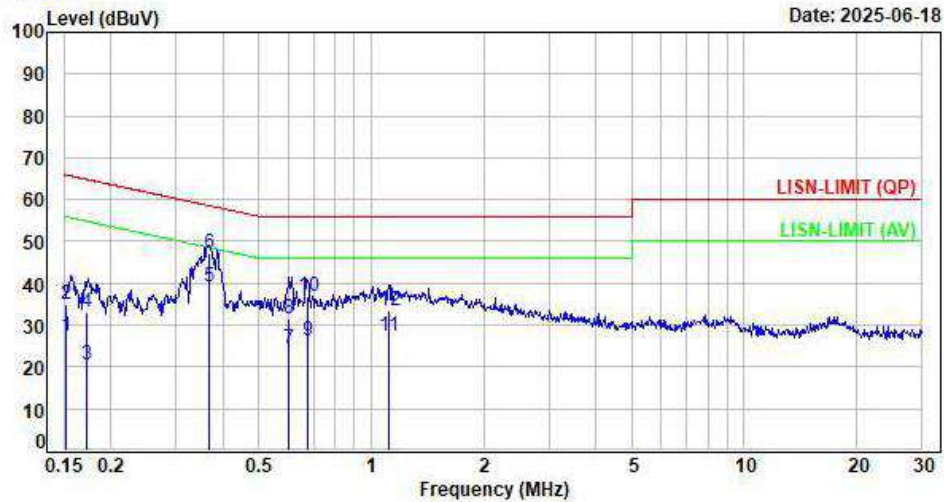




5.4. Test Result and Data

Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 15



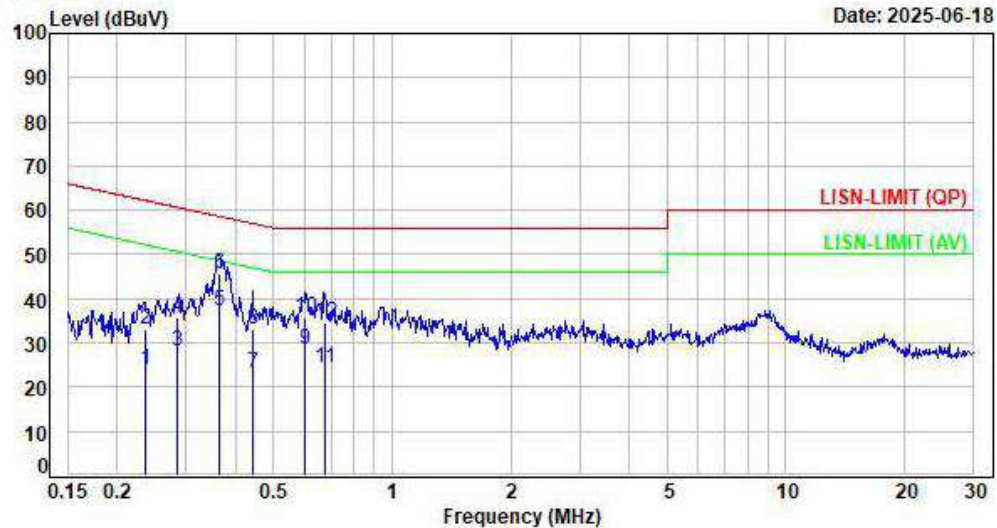
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1525	9.63	17.59	27.22	55.86	-28.64	Average	P
2	0.1525	9.63	25.26	34.89	65.86	-30.97	QP	P
3	0.1727	9.63	10.82	20.45	54.83	-34.38	Average	P
4	0.1727	9.63	23.64	33.27	64.83	-31.56	QP	P
5	0.3673	9.65	29.50	39.15	48.56	-9.41	Average	P
6	0.3673	9.65	37.47	47.12	58.56	-11.44	QP	P
7	0.6017	9.66	14.86	24.52	46.00	-21.48	Average	P
8	0.6017	9.66	21.73	31.39	56.00	-24.61	QP	P
9	0.6752	9.65	16.66	26.31	46.00	-19.69	Average	P
10	0.6752	9.65	27.30	36.95	56.00	-19.05	QP	P
11	1.1130	9.66	17.83	27.49	46.00	-18.51	Average	P
12	1.1130	9.66	23.62	33.28	56.00	-22.72	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 16



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.2369	9.61	14.27	23.88	52.20	-28.32	Average	P
2	0.2369	9.61	23.54	33.15	62.20	-29.05	QP	P
3	0.2851	9.61	18.35	27.96	50.67	-22.71	Average	P
4	0.2851	9.61	26.26	35.87	60.67	-24.80	QP	P
5	0.3633	9.62	27.73	37.35	48.65	-11.30	Average	P
6	0.3633	9.62	36.18	45.80	58.65	-12.85	QP	P
7	0.4441	9.62	13.55	23.17	46.99	-23.82	Average	P
8	0.4441	9.62	23.61	33.23	56.99	-23.76	QP	P
9	0.5999	9.63	18.70	28.33	46.00	-17.67	Average	P
10	0.5999	9.63	26.26	35.89	56.00	-20.11	QP	P
11	0.6738	9.64	14.53	24.17	46.00	-21.83	Average	P
12	0.6738	9.64	24.92	34.56	56.00	-21.44	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(L1SN or ISN or Current Probe)Factor + Cable Loss



6. Test of Spurious Emission (Radiated)

6.1. Test Limit

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.
- (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.



6.2. Test Procedures

- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- i. "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

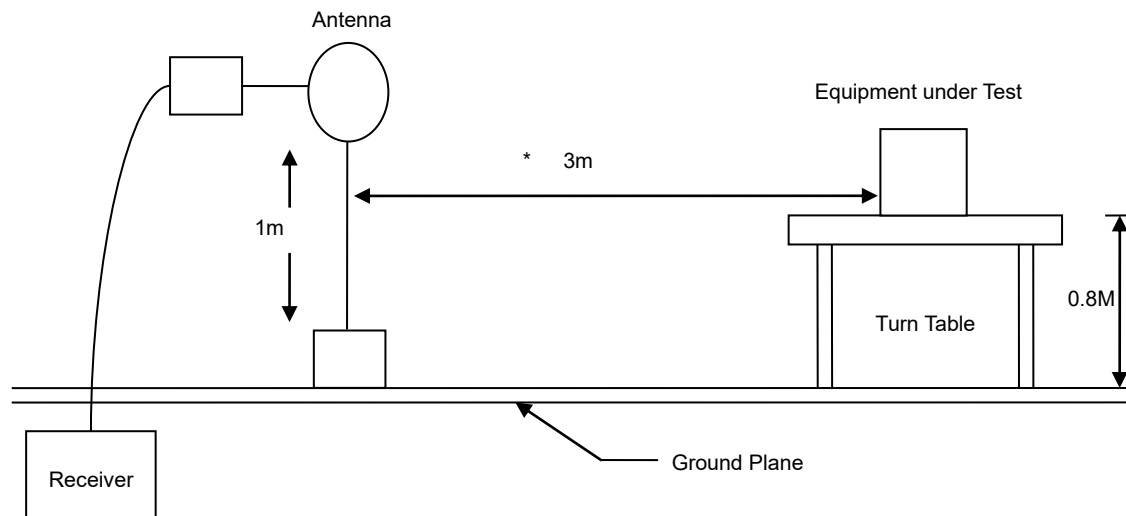
Note:

1. The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(X-AXIS is the worst.)
2. Due to the test software function limit the operation band setting(200dBuV/m). There's no corresponding limitation in the actual test item.

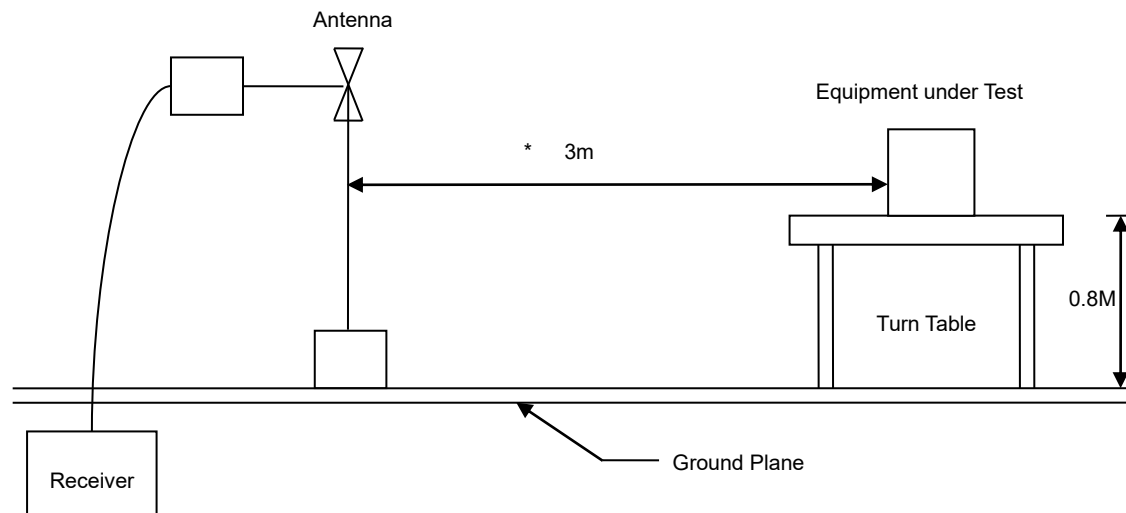


6.3. Typical Test Setup

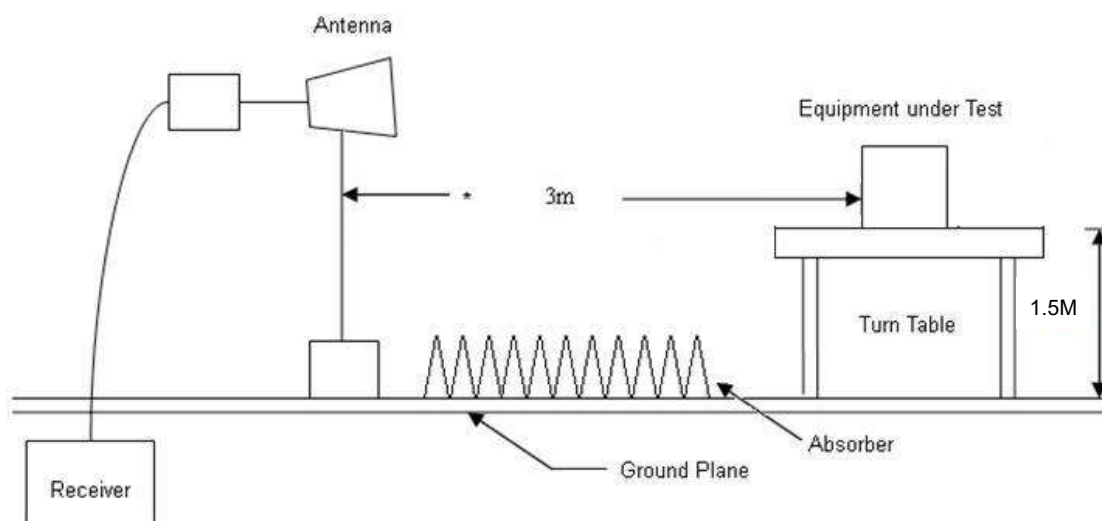
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



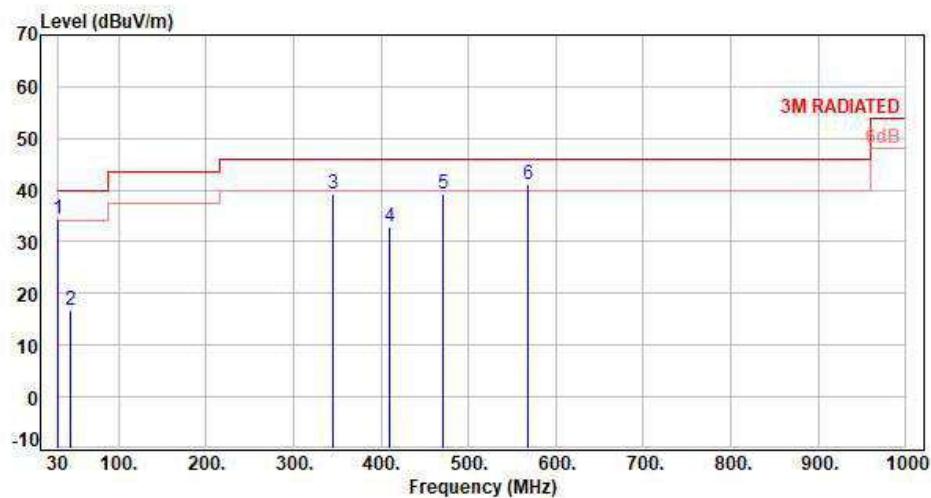


6.4. Test Result and Data (9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

6.5. Test Result and Data (30MHz ~ 1GHz)

Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC240V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-10.28	44.70	34.42	40.00	-5.58	QP	100	0	P
2	45.52	-9.46	26.20	16.74	40.00	-23.26	QP	100	144	P
3	344.28	-6.57	45.92	39.35	46.00	-6.65	Peak	400	0	P
4	410.24	-4.87	37.80	32.93	46.00	-13.07	QP	100	245	P
5	470.38	-3.55	42.69	39.14	46.00	-6.86	QP	100	12	P
6	567.38	-1.15	42.20	41.05	46.00	-4.95	QP	100	360	P

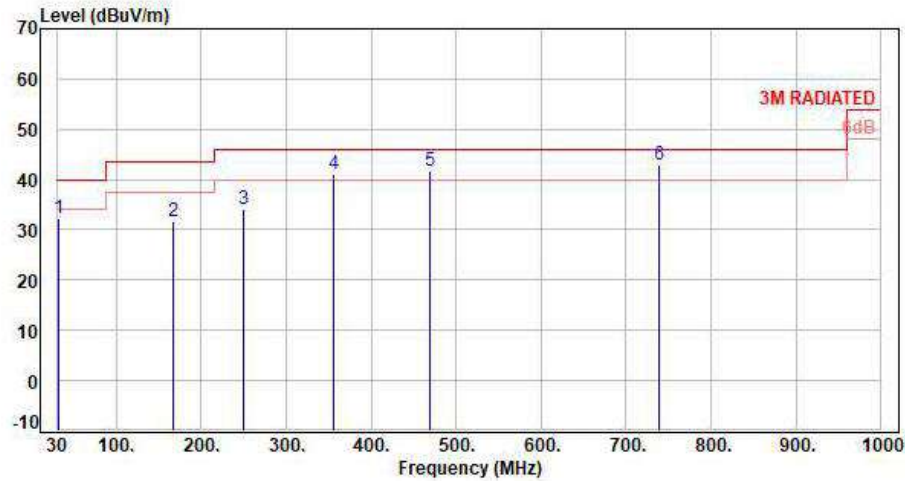
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC240V/60Hz)
Pol : Horizontal

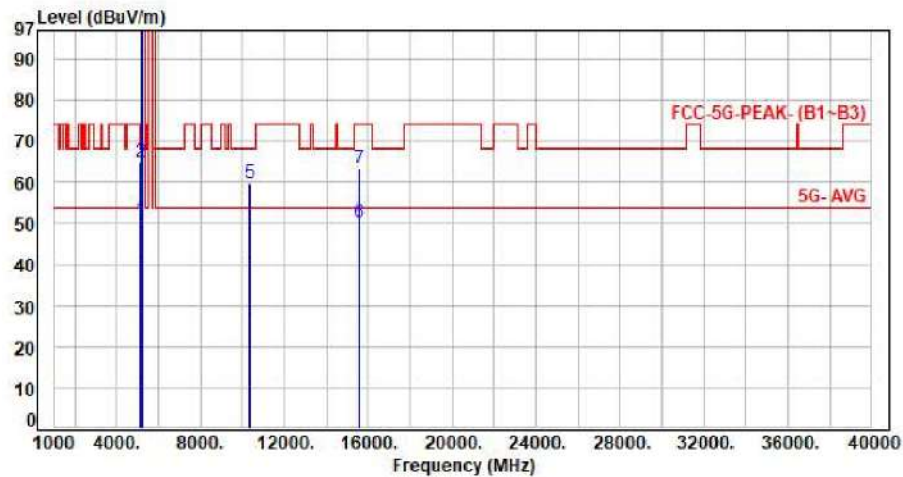


Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



6.6. Test Result and Data (1GHz ~ 40GHz)

Test Mode : 2TX 11a CH36 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

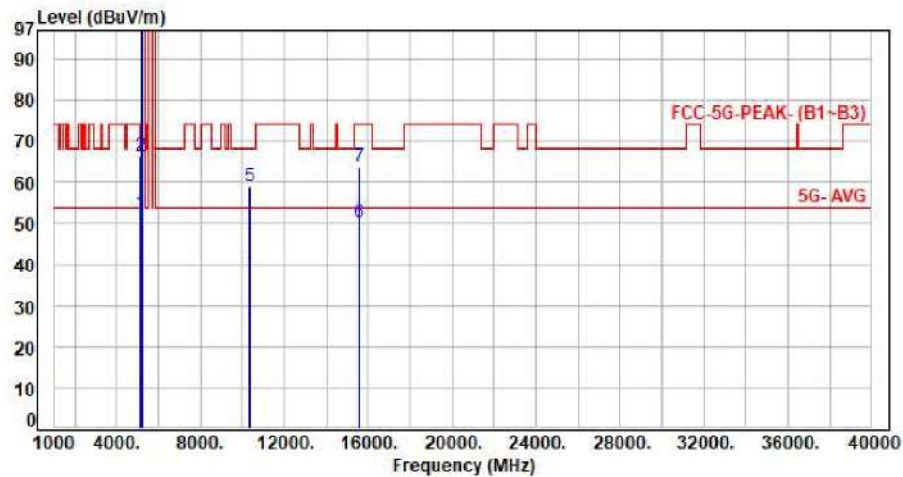


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.28	50.97	54.00	-3.03	Average	365	337	P
2	5150.00	6.69	58.40	65.09	74.00	-8.91	Peak	365	337	P
3	5180.00	6.79	97.49	104.28	200.00	-95.72	Average	365	337	P
4	5180.00	6.79	108.29	115.08	200.00	-84.92	Peak	365	337	P
5	10360.00	16.31	43.38	59.69	68.20	-8.51	Peak	100	72	P
6	15540.00	20.54	29.59	50.13	54.00	-3.87	Average	100	44	P
7	15540.00	20.54	42.93	63.47	74.00	-10.53	Peak	100	44	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH36 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

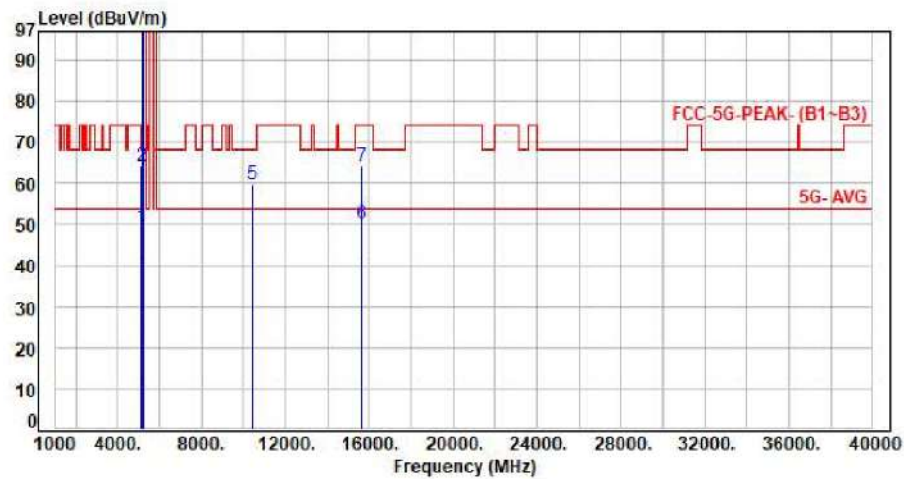


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.61	52.30	54.00	-1.70	Average	365	303	P
2	5150.00	6.69	59.88	66.57	74.00	-7.43	Peak	365	303	P
3	5180.00	6.79	100.94	107.73	200.00	-92.27	Average	365	303	P
4	5180.00	6.79	111.41	118.20	200.00	-81.80	Peak	365	303	P
5	10360.00	16.31	42.60	58.91	68.20	-9.29	Peak	100	284	P
6	15540.00	20.54	29.66	50.20	54.00	-3.80	Average	100	159	P
7	15540.00	20.54	43.19	63.73	74.00	-10.27	Peak	100	159	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH40 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

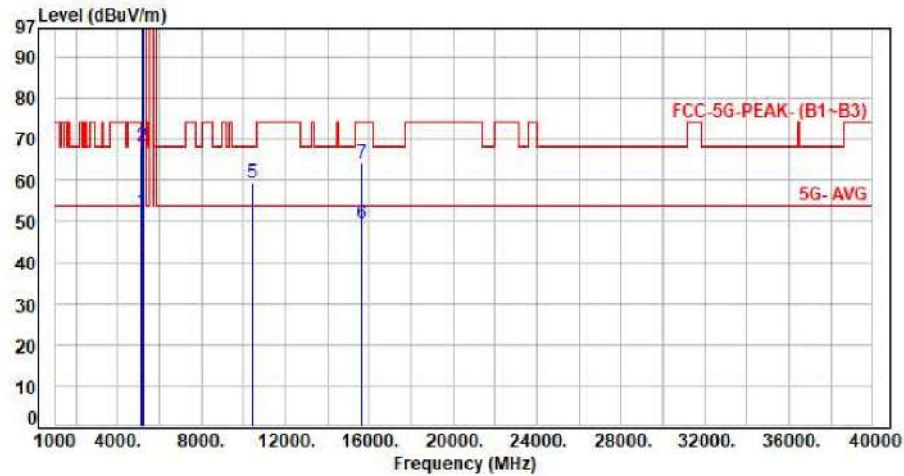


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	42.78	49.47	54.00	-4.53	Average	335	332	P
2	5150.00	6.69	57.57	64.26	74.00	-9.74	Peak	335	332	P
3	5200.00	6.86	101.68	108.54	200.00	-91.46	Average	335	332	P
4	5200.00	6.86	111.79	118.65	200.00	-81.35	Peak	335	332	P
5	10400.00	16.35	43.48	59.83	68.20	-8.37	Peak	100	76	P
6	15600.00	20.35	29.72	50.07	54.00	-3.93	Average	100	48	P
7	15600.00	20.35	43.86	64.21	74.00	-9.79	Peak	100	48	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH40 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

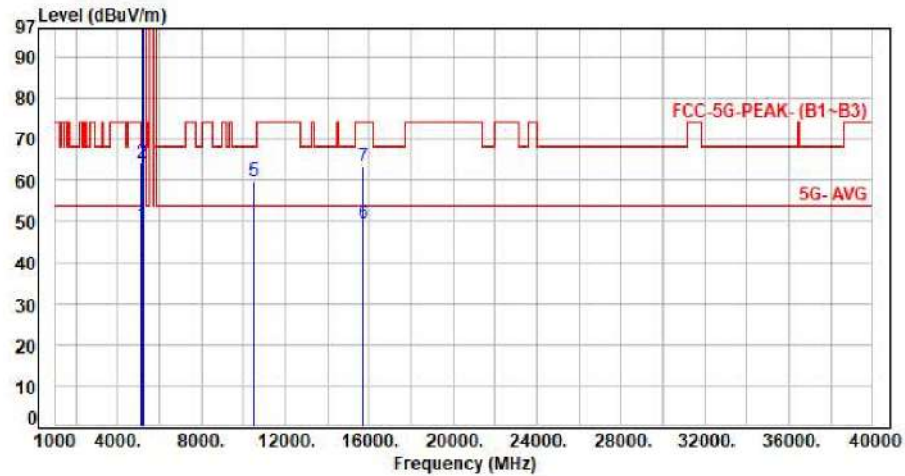


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.68	52.37	54.00	-1.63	Average	367	303	P
2	5150.00	6.69	61.36	68.05	74.00	-5.95	Peak	367	303	P
3	5200.00	6.86	104.22	111.08	200.00	-88.92	Average	367	303	P
4	5200.00	6.86	114.26	121.12	200.00	-78.88	Peak	367	303	P
5	10400.00	16.35	42.90	59.25	68.20	-8.95	Peak	100	254	P
6	15600.00	20.35	29.25	49.60	54.00	-4.40	Average	100	158	P
7	15600.00	20.35	43.83	64.18	74.00	-9.82	Peak	100	158	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH48 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

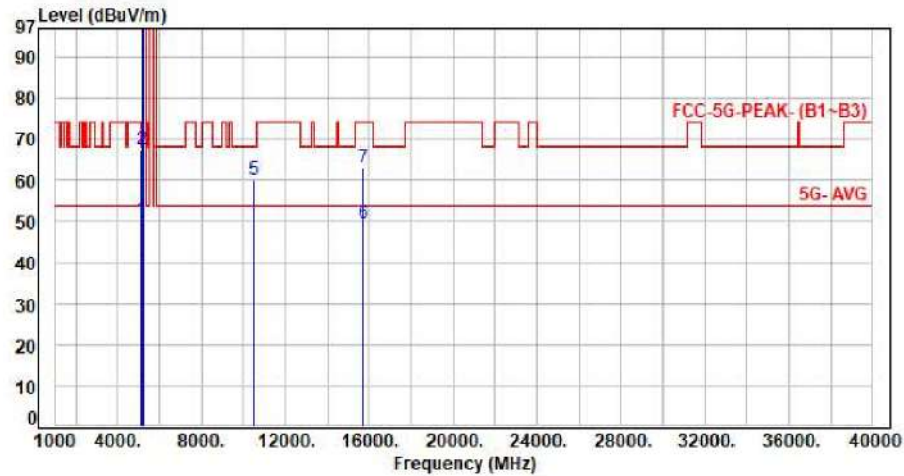


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	42.30	48.99	54.00	-5.01	Average	295	326	P
2	5150.00	6.69	57.44	64.13	74.00	-9.87	Peak	295	326	P
3	5240.00	6.91	103.94	110.85	200.00	-89.15	Average	295	326	P
4	5240.00	6.91	114.76	121.67	200.00	-78.33	Peak	295	326	P
5	10480.00	16.43	43.17	59.60	68.20	-8.60	Peak	100	76	P
6	15720.00	19.84	29.66	49.50	54.00	-4.50	Average	100	41	P
7	15720.00	19.84	43.42	63.26	74.00	-10.74	Peak	100	41	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH48 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

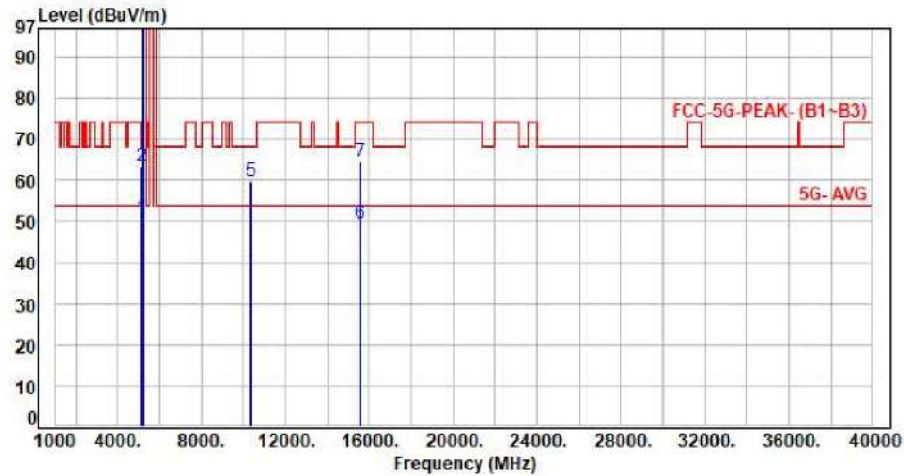


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	43.85	50.54	54.00	-3.46	Average	378	303	P
2	5150.00	6.69	60.69	67.38	74.00	-6.62	Peak	378	303	P
3	5240.00	6.91	106.52	113.43	200.00	-86.57	Average	378	303	P
4	5240.00	6.91	117.16	124.07	200.00	-75.93	Peak	378	303	P
5	10480.00	16.43	43.80	60.23	68.20	-7.97	Peak	100	257	P
6	15720.00	19.84	29.58	49.42	54.00	-4.58	Average	100	155	P
7	15720.00	19.84	43.15	62.99	74.00	-11.01	Peak	100	155	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

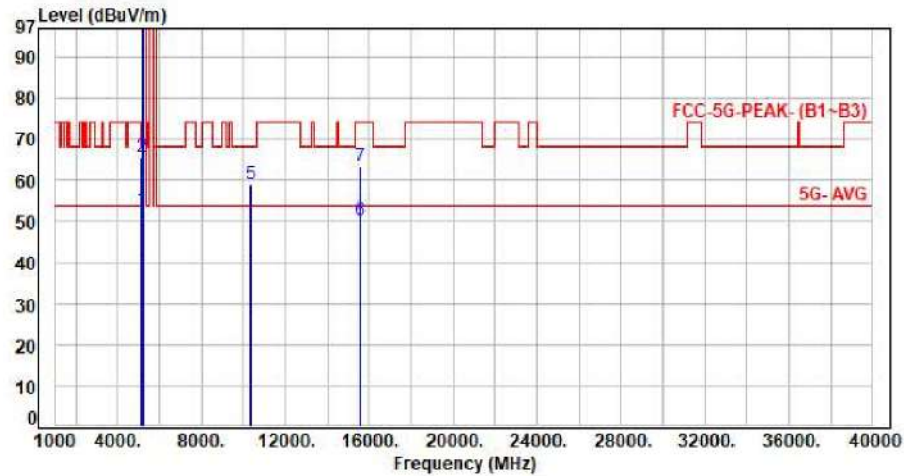


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.11	50.80	54.00	-3.20	Average	305	328	P
2	5150.00	6.69	56.79	63.48	74.00	-10.52	Peak	305	328	P
3	5180.00	6.79	98.91	105.70	200.00	-94.30	Average	305	328	P
4	5180.00	6.79	112.35	119.14	200.00	-80.86	Peak	305	328	P
5	10360.00	16.31	43.26	59.57	68.20	-8.63	Peak	100	74	P
6	15540.00	20.54	28.94	49.48	54.00	-4.52	Average	100	44	P
7	15540.00	20.54	44.01	64.55	74.00	-9.45	Peak	100	44	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

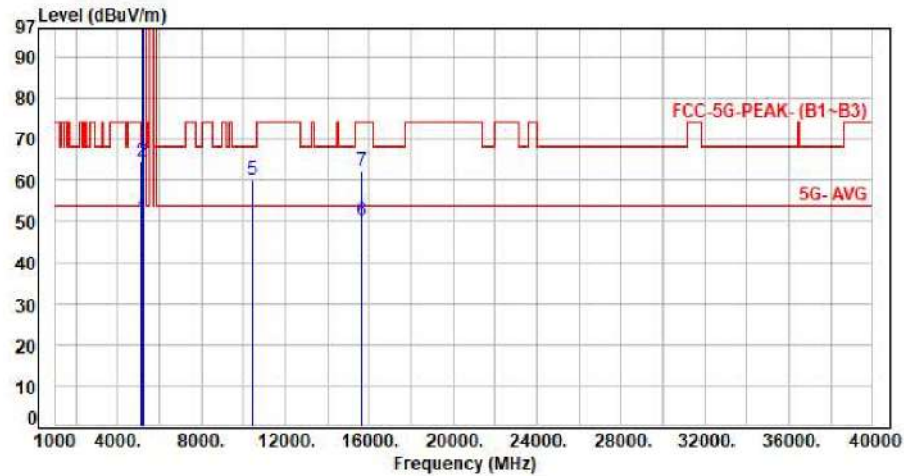


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.96	52.65	54.00	-1.35	Average	389	291	P
2	5150.00	6.69	59.11	65.80	74.00	-8.20	Peak	389	291	P
3	5180.00	6.79	99.50	106.29	200.00	-93.71	Average	389	291	P
4	5180.00	6.79	112.02	118.81	200.00	-81.19	Peak	389	291	P
5	10360.00	16.31	42.78	59.09	68.20	-9.11	Peak	100	257	P
6	15540.00	20.54	29.56	50.10	54.00	-3.90	Average	100	156	P
7	15540.00	20.54	42.97	63.51	74.00	-10.49	Peak	100	156	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH40 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

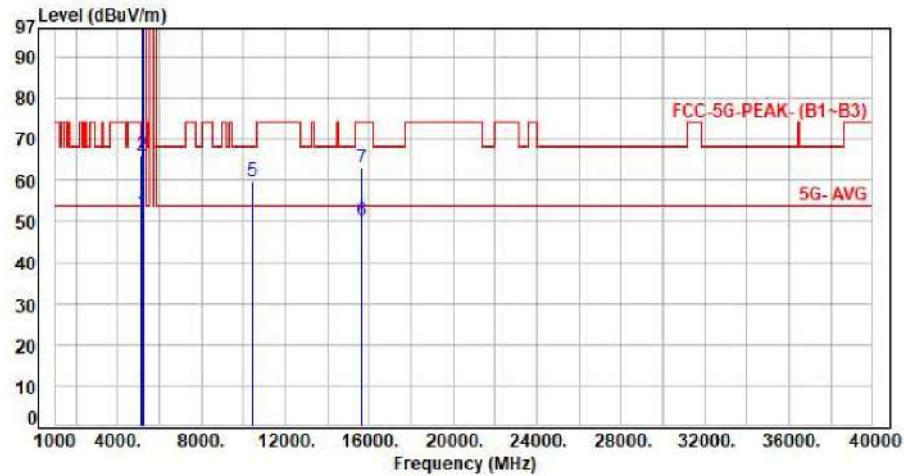


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.28	50.97	54.00	-3.03	Average	362	328	P
2	5150.00	6.69	57.94	64.63	74.00	-9.37	Peak	362	328	P
3	5200.00	6.86	101.21	108.07	200.00	-91.93	Average	362	328	P
4	5200.00	6.86	113.70	120.56	200.00	-79.44	Peak	362	328	P
5	10400.00	16.35	43.59	59.94	68.20	-8.26	Peak	100	42	P
6	15600.00	20.35	29.95	50.30	54.00	-3.70	Average	100	79	P
7	15600.00	20.35	42.14	62.49	74.00	-11.51	Peak	100	42	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH40 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

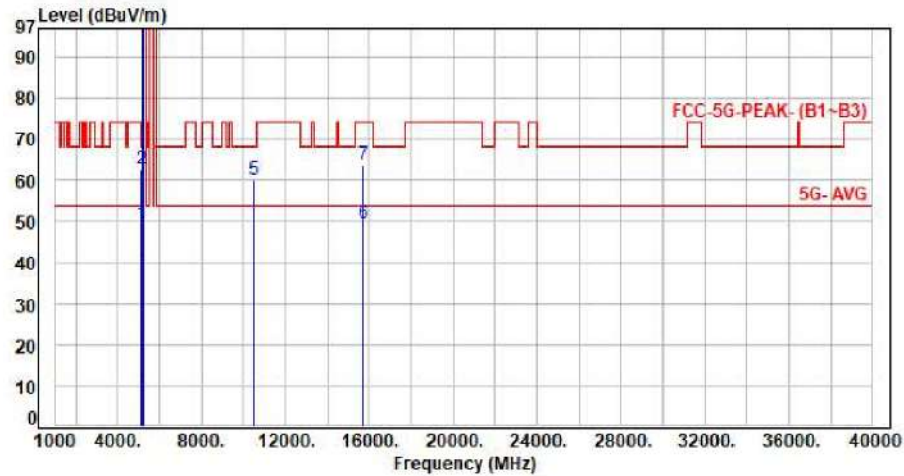


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.26	51.95	54.00	-2.05	Average	365	295	P
2	5150.00	6.69	59.25	65.94	74.00	-8.06	Peak	365	295	P
3	5200.00	6.86	102.90	109.76	200.00	-90.24	Average	365	295	P
4	5200.00	6.86	116.25	123.11	200.00	-76.89	Peak	365	295	P
5	10400.00	16.35	43.36	59.71	68.20	-8.49	Peak	100	253	P
6	15600.00	20.35	29.84	50.19	54.00	-3.81	Average	100	157	P
7	15600.00	20.35	42.55	62.90	74.00	-11.10	Peak	100	157	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH48 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

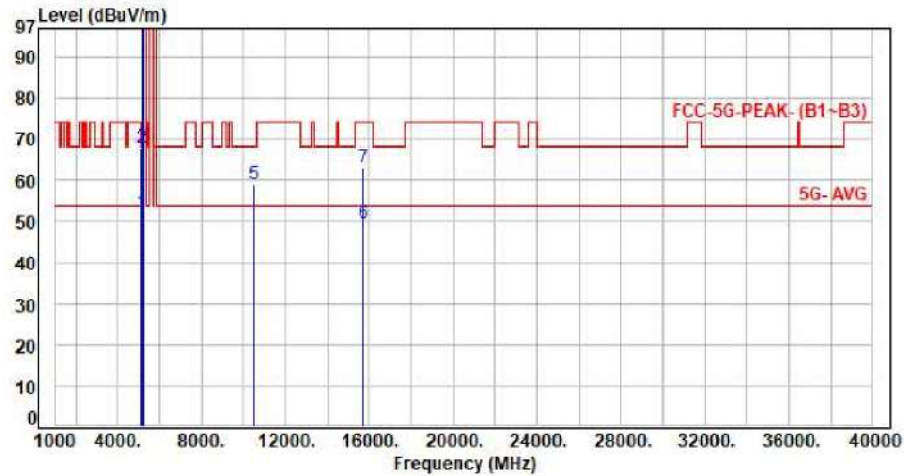


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	42.78	49.47	54.00	-4.53	Average	295	331	P
2	5150.00	6.69	55.98	62.67	74.00	-11.33	Peak	295	331	P
3	5240.00	6.91	104.31	111.22	200.00	-88.78	Average	295	331	P
4	5240.00	6.91	117.06	123.97	200.00	-76.03	Peak	295	331	P
5	10480.00	16.43	43.50	59.93	68.20	-8.27	Peak	100	78	P
6	15720.00	19.84	29.58	49.42	54.00	-4.58	Average	100	45	P
7	15720.00	19.84	43.93	63.77	74.00	-10.23	Peak	100	45	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH48 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

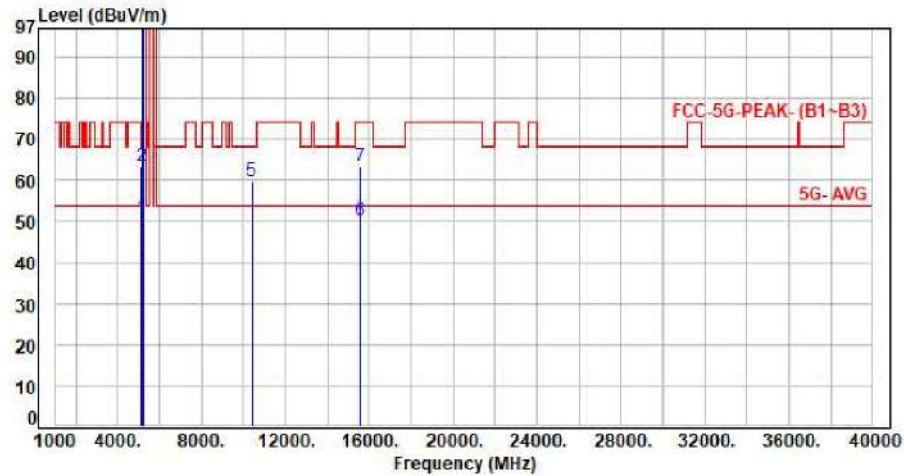


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.27	51.96	54.00	-2.04	Average	377	294	P
2	5150.00	6.69	61.10	67.79	74.00	-6.21	Peak	377	294	P
3	5240.00	6.91	106.72	113.63	200.00	-86.37	Average	377	294	P
4	5240.00	6.91	119.64	126.55	200.00	-73.45	Peak	377	294	P
5	10480.00	16.43	42.71	59.14	68.20	-9.06	Peak	100	255	P
6	15720.00	19.84	29.67	49.51	54.00	-4.49	Average	100	153	P
7	15720.00	19.84	43.13	62.97	74.00	-11.03	Peak	100	153	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

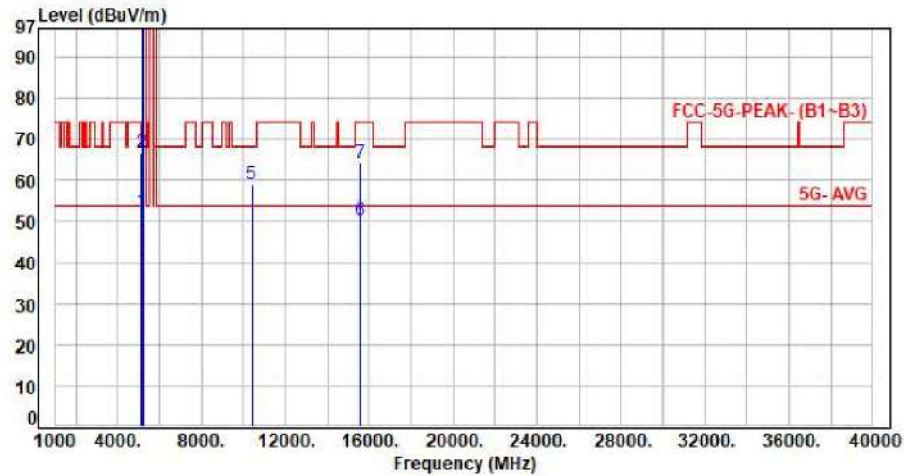


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.36	51.05	54.00	-2.95	Average	367	330	P
2	5150.00	6.69	56.80	63.49	74.00	-10.51	Peak	367	330	P
3	5190.00	6.82	93.98	100.80	200.00	-99.20	Average	367	330	P
4	5190.00	6.82	106.46	113.28	200.00	-86.72	Peak	367	330	P
5	10380.00	16.33	43.29	59.62	68.20	-8.58	Peak	100	74	P
6	15570.00	20.45	29.58	50.03	54.00	-3.97	Average	100	42	P
7	15570.00	20.45	42.94	63.39	74.00	-10.61	Peak	100	42	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

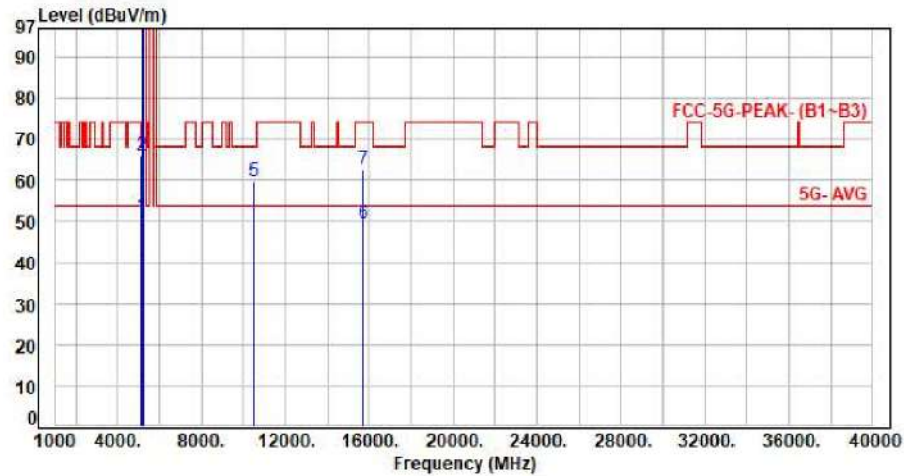


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.60	52.29	54.00	-1.71	Average	365	302	P
2	5150.00	6.69	60.04	66.73	74.00	-7.27	Peak	365	302	P
3	5190.00	6.82	95.96	102.78	200.00	-97.22	Average	365	302	P
4	5190.00	6.82	108.59	115.41	200.00	-84.59	Peak	365	302	P
5	10380.00	16.33	42.74	59.07	68.20	-9.13	Peak	100	256	P
6	15570.00	20.45	29.56	50.01	54.00	-3.99	Average	100	158	P
7	15570.00	20.45	43.70	64.15	74.00	-9.85	Peak	100	158	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH46 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

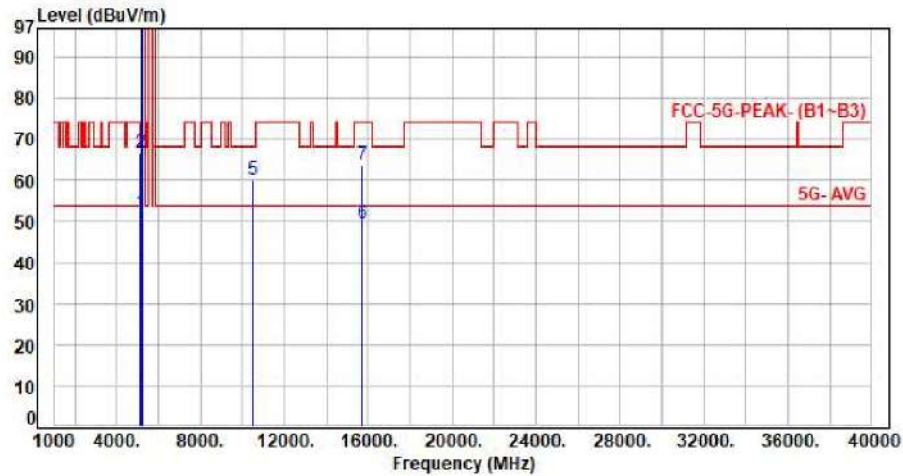


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.71	51.40	54.00	-2.60	Average	278	323	P
2	5150.00	6.69	59.47	66.16	74.00	-7.84	Peak	278	323	P
3	5230.00	6.90	97.91	104.81	200.00	-95.19	Average	278	323	P
4	5230.00	6.90	111.17	118.07	200.00	-81.93	Peak	278	323	P
5	10460.00	16.38	43.41	59.79	68.20	-8.41	Peak	100	75	P
6	15690.00	19.94	29.53	49.47	54.00	-4.53	Average	100	43	P
7	15690.00	19.94	42.75	62.69	74.00	-11.31	Peak	100	43	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH46 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

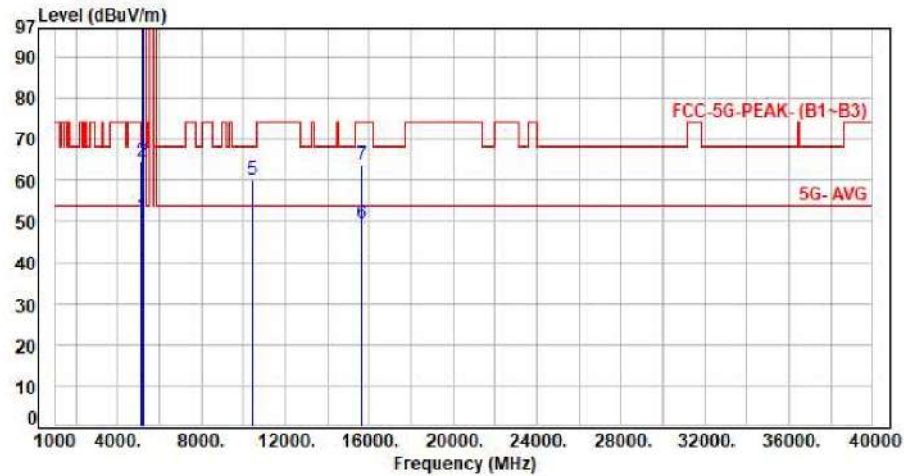


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.35	52.04	54.00	-1.96	Average	361	295	P
2	5150.00	6.69	60.21	66.90	74.00	-7.10	Peak	361	295	P
3	5230.00	6.90	99.16	106.06	200.00	-93.94	Average	361	295	P
4	5230.00	6.90	112.32	119.22	200.00	-80.78	Peak	361	295	P
5	10460.00	16.38	43.64	60.02	68.20	-8.18	Peak	100	255	P
6	15690.00	19.94	29.46	49.40	54.00	-4.60	Average	100	154	P
7	15690.00	19.94	43.80	63.74	74.00	-10.26	Peak	100	154	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

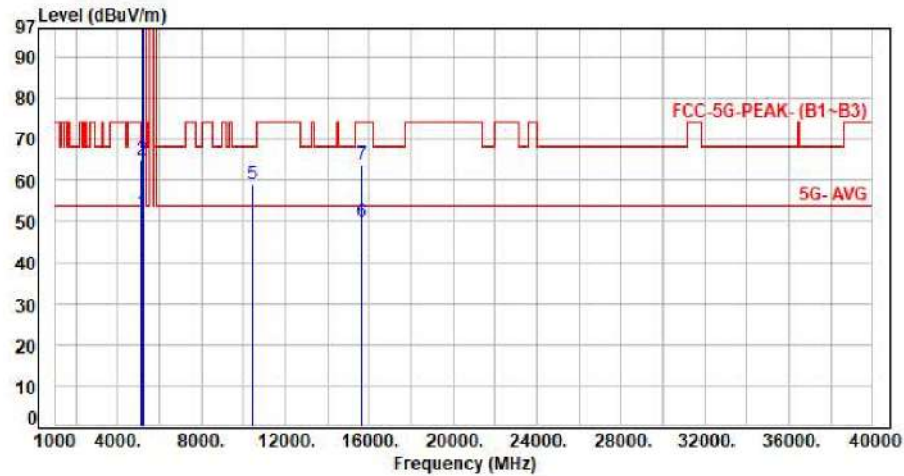


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	44.42	51.11	54.00	-2.89	Average	280	325	P
2	5150.00	6.69	57.91	64.60	74.00	-9.40	Peak	280	325	P
3	5210.00	6.87	90.38	97.25	200.00	-102.75	Average	280	325	P
4	5210.00	6.87	102.65	109.52	200.00	-90.48	Peak	280	325	P
5	10420.00	16.35	43.75	60.10	68.20	-8.10	Peak	100	75	P
6	15630.00	20.18	29.39	49.57	54.00	-4.43	Average	100	44	P
7	15630.00	20.18	43.62	63.80	74.00	-10.20	Peak	100	44	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

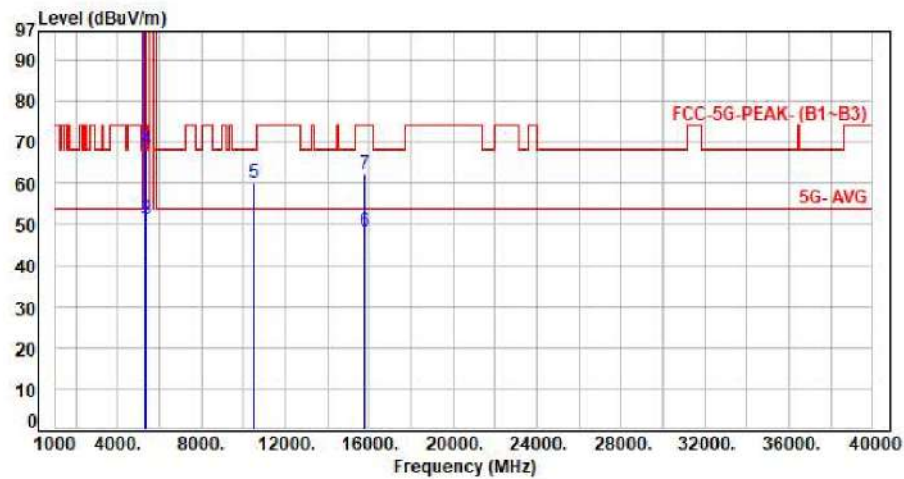


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.21	51.90	54.00	-2.10	Average	361	297	P
2	5150.00	6.69	58.07	64.76	74.00	-9.24	Peak	361	297	P
3	5210.00	6.87	91.93	98.80	200.00	-101.20	Average	361	297	P
4	5210.00	6.87	104.07	110.94	200.00	-89.06	Peak	361	297	P
5	10420.00	16.35	42.48	58.83	68.20	-9.37	Peak	100	251	P
6	15630.00	20.18	29.54	49.72	54.00	-4.28	Average	100	152	P
7	15630.00	20.18	43.45	63.63	74.00	-10.37	Peak	100	152	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH52 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

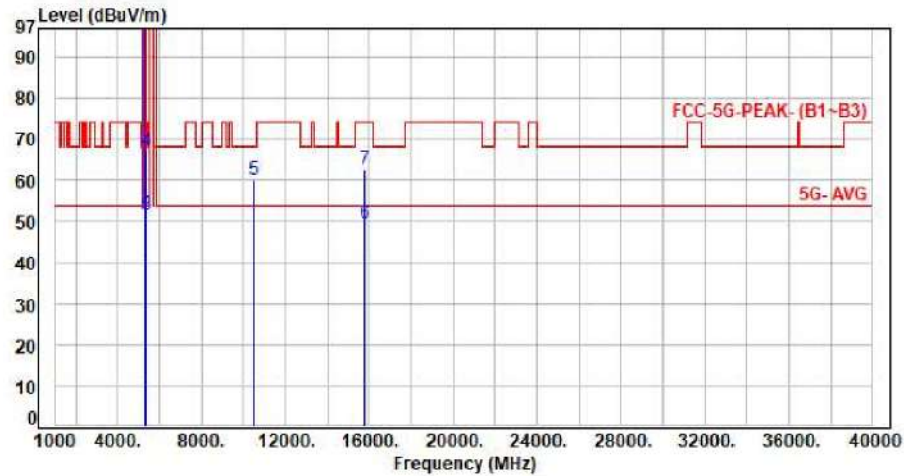


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.99	104.72	111.71	200.00	-88.29	Average	292	325	P
2	5260.00	6.99	115.62	122.61	200.00	-77.39	Peak	292	325	P
3	5350.00	7.27	44.17	51.44	54.00	-2.56	Average	292	325	P
4	5350.00	7.27	60.85	68.12	74.00	-5.88	Peak	292	325	P
5	10520.00	16.55	43.63	60.18	68.20	-8.02	Peak	100	79	P
6	15780.00	19.61	28.76	48.37	54.00	-5.63	Average	100	45	P
7	15780.00	19.61	42.85	62.46	74.00	-11.54	Peak	100	45	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH52 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

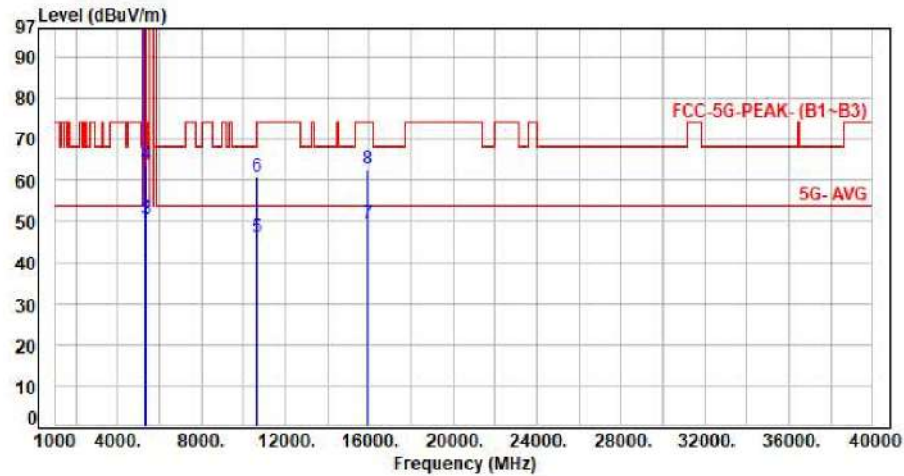


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.99	107.27	114.26	200.00	-85.74	Average	374	304	P
2	5260.00	6.99	117.96	124.95	200.00	-75.05	Peak	374	304	P
3	5350.00	7.27	44.29	51.56	54.00	-2.44	Average	374	304	P
4	5350.00	7.27	59.96	67.23	74.00	-6.77	Peak	374	304	P
5	10520.00	16.55	43.48	60.03	68.20	-8.17	Peak	100	257	P
6	15780.00	19.61	29.65	49.26	54.00	-4.74	Average	100	151	P
7	15780.00	19.61	42.97	62.58	74.00	-11.42	Peak	100	151	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH60 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

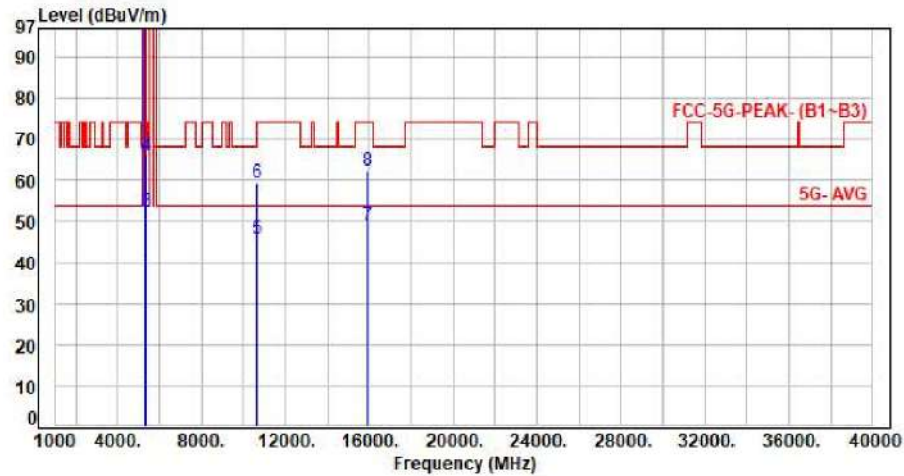


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	7.20	99.19	106.39	200.00	-93.61	Average	276	298	P
2	5300.00	7.20	109.65	116.85	200.00	-83.15	Peak	276	298	P
3	5350.00	7.27	43.29	50.56	54.00	-3.44	Average	276	298	P
4	5350.00	7.27	56.42	63.69	74.00	-10.31	Peak	276	298	P
5	10600.00	16.78	29.24	46.02	54.00	-7.98	Average	100	76	P
6	10600.00	16.78	44.02	60.80	74.00	-13.20	Peak	100	76	P
7	15900.00	19.54	29.71	49.25	54.00	-4.75	Average	100	49	P
8	15900.00	19.54	43.28	62.82	74.00	-11.18	Peak	100	49	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH60 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

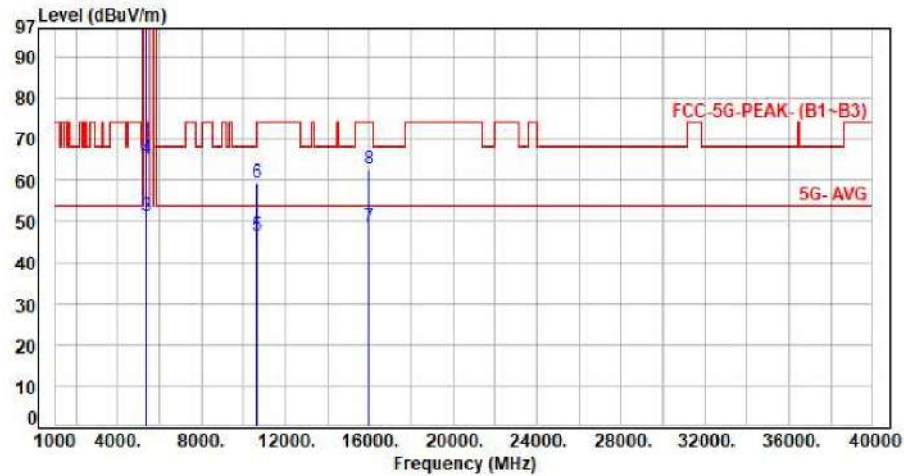


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	7.20	104.51	111.71	200.00	-88.29	Average	348	303	P
2	5300.00	7.20	115.23	122.43	200.00	-77.57	Peak	348	303	P
3	5350.00	7.27	45.20	52.47	54.00	-1.53	Average	348	303	P
4	5350.00	7.27	58.93	66.20	74.00	-7.80	Peak	348	303	P
5	10600.00	16.78	28.83	45.61	54.00	-8.39	Average	100	249	P
6	10600.00	16.78	42.57	59.35	74.00	-14.65	Peak	100	249	P
7	15900.00	19.54	29.53	49.07	54.00	-4.93	Average	100	159	P
8	15900.00	19.54	42.78	62.32	74.00	-11.68	Peak	100	159	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH64 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

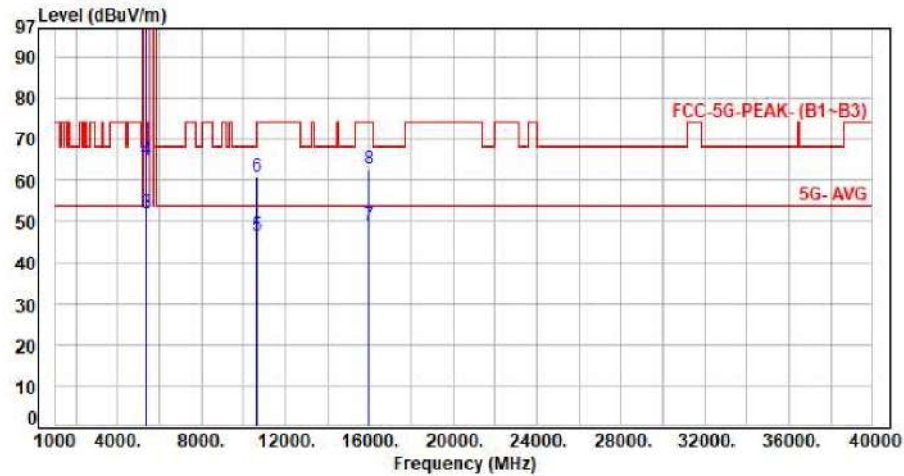


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	7.23	99.32	106.55	200.00	-93.45	Average	274	323	P
2	5320.00	7.23	109.17	116.40	200.00	-83.60	Peak	274	323	P
3	5350.00	7.27	44.02	51.29	54.00	-2.71	Average	274	323	P
4	5350.00	7.27	57.92	65.19	74.00	-8.81	Peak	274	323	P
5	10640.00	16.96	29.55	46.51	54.00	-7.49	Average	100	78	P
6	10640.00	16.96	42.47	59.43	74.00	-14.57	Peak	100	78	P
7	15960.00	19.50	29.26	48.76	54.00	-5.24	Average	100	45	P
8	15960.00	19.50	43.26	62.76	74.00	-11.24	Peak	100	45	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH64 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

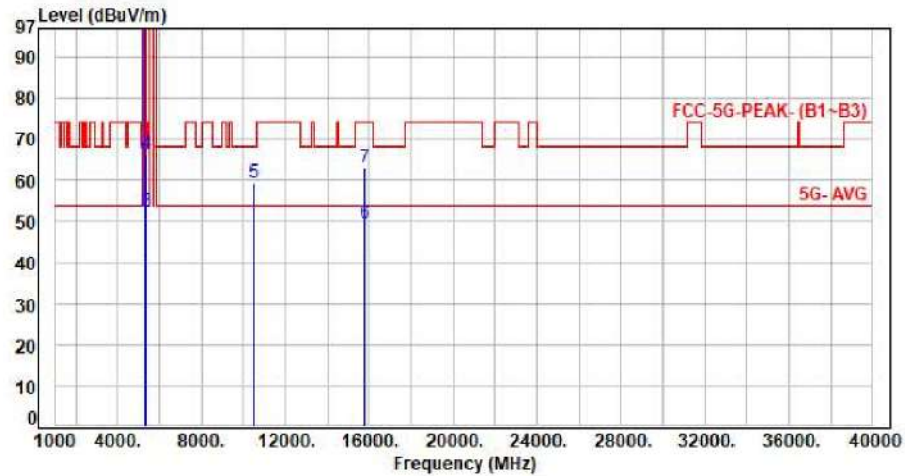


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	7.23	101.35	108.58	200.00	-91.42	Average	347	301	P
2	5320.00	7.23	111.65	118.88	200.00	-81.12	Peak	347	301	P
3	5350.00	7.27	44.79	52.06	54.00	-1.94	Average	347	301	P
4	5350.00	7.27	57.54	64.81	74.00	-9.19	Peak	347	301	P
5	10640.00	16.96	29.34	46.30	54.00	-7.70	Average	100	252	P
6	10640.00	16.96	43.74	60.70	74.00	-13.30	Peak	100	252	P
7	15960.00	19.50	29.59	49.09	54.00	-4.91	Average	100	152	P
8	15960.00	19.50	43.18	62.68	74.00	-11.32	Peak	100	152	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH52 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

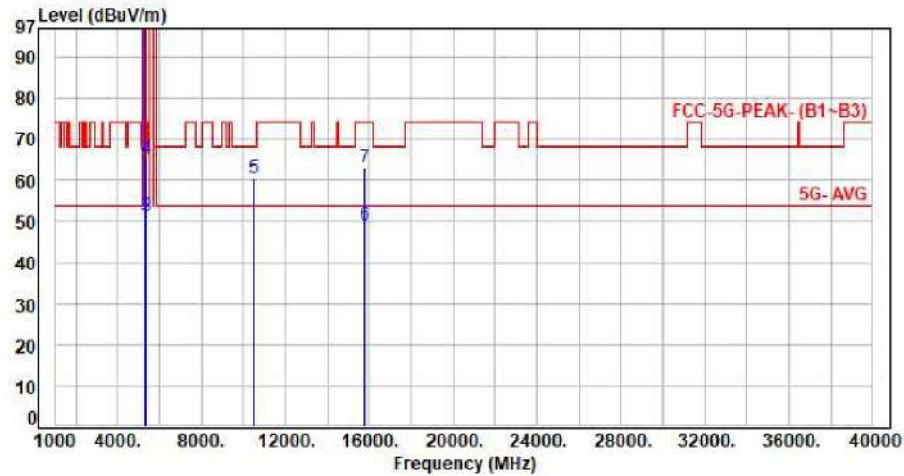


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.99	104.36	111.35	200.00	-88.65	Average	279	325	P
2	5260.00	6.99	116.82	123.81	200.00	-76.19	Peak	279	325	P
3	5350.00	7.27	45.17	52.44	54.00	-1.56	Average	279	325	P
4	5350.00	7.27	59.08	66.35	74.00	-7.65	Peak	279	325	P
5	10520.00	16.55	42.66	59.21	68.20	-8.99	Peak	100	77	P
6	15780.00	19.61	29.87	49.48	54.00	-4.52	Average	100	47	P
7	15780.00	19.61	43.40	63.01	74.00	-10.99	Peak	100	47	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH52 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

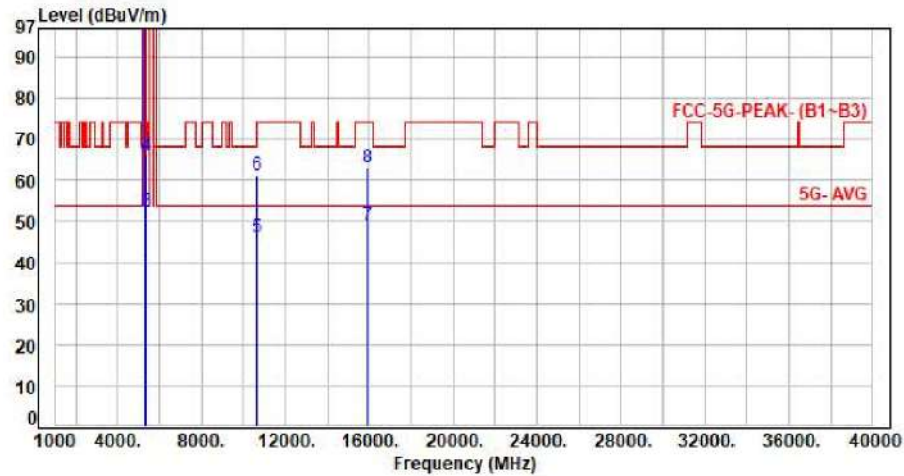


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.99	105.26	112.25	200.00	-87.75	Average	375	293	P
2	5260.00	6.99	117.80	124.79	200.00	-75.21	Peak	375	293	P
3	5350.00	7.27	44.09	51.36	54.00	-2.64	Average	375	293	P
4	5350.00	7.27	58.16	65.43	74.00	-8.57	Peak	375	293	P
5	10520.00	16.55	44.03	60.58	68.20	-7.62	Peak	100	254	P
6	15780.00	19.61	29.52	49.13	54.00	-4.87	Average	100	160	P
7	15780.00	19.61	43.60	63.21	74.00	-10.79	Peak	100	160	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH60 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

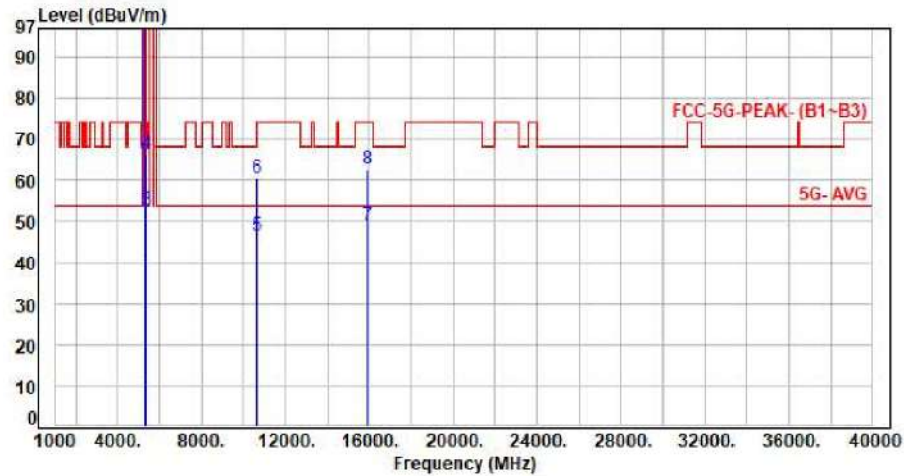


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	7.20	100.98	108.18	200.00	-91.82	Average	275	327	P
2	5300.00	7.20	113.46	120.66	200.00	-79.34	Peak	275	327	P
3	5350.00	7.27	45.12	52.39	54.00	-1.61	Average	275	327	P
4	5350.00	7.27	58.93	66.20	74.00	-7.80	Peak	275	327	P
5	10600.00	16.78	29.28	46.06	54.00	-7.94	Average	100	72	P
6	10600.00	16.78	44.36	61.14	74.00	-12.86	Peak	100	72	P
7	15900.00	19.54	29.44	48.98	54.00	-5.02	Average	100	51	P
8	15900.00	19.54	43.36	62.90	74.00	-11.10	Peak	100	51	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH60 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

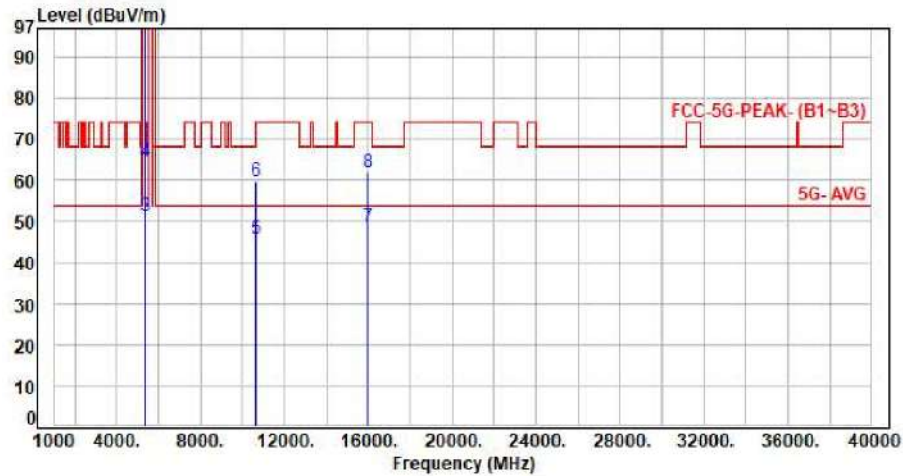


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	7.20	103.47	110.67	200.00	-89.33	Average	368	303	P
2	5300.00	7.20	116.54	123.74	200.00	-76.26	Peak	368	303	P
3	5350.00	7.27	45.41	52.68	54.00	-1.32	Average	368	303	P
4	5350.00	7.27	59.18	66.45	74.00	-7.55	Peak	368	303	P
5	10600.00	16.78	29.82	46.60	54.00	-7.40	Average	100	254	P
6	10600.00	16.78	43.75	60.53	74.00	-13.47	Peak	100	254	P
7	15900.00	19.54	29.38	48.92	54.00	-5.08	Average	100	159	P
8	15900.00	19.54	43.27	62.81	74.00	-11.19	Peak	100	159	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

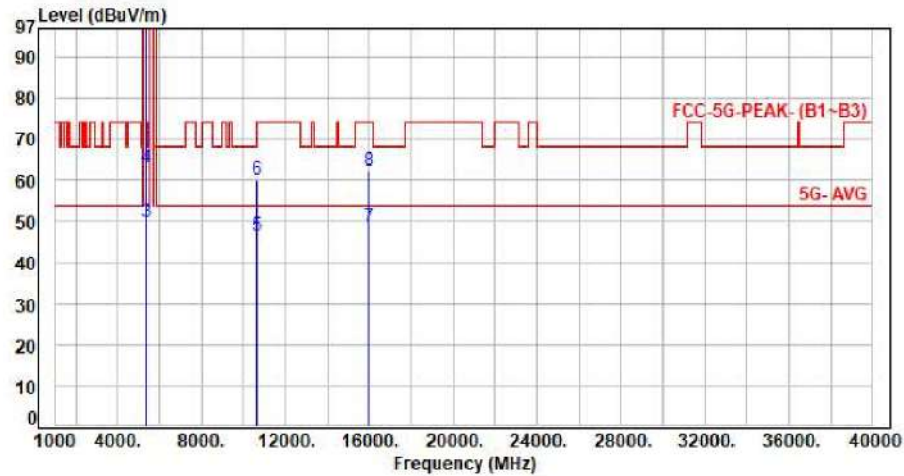


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	7.23	98.59	105.82	200.00	-94.18	Average	271	324	P
2	5320.00	7.23	111.41	118.64	200.00	-81.36	Peak	271	324	P
3	5350.00	7.27	44.03	51.30	54.00	-2.70	Average	271	324	P
4	5350.00	7.27	57.19	64.46	74.00	-9.54	Peak	271	324	P
5	10640.00	16.96	28.78	45.74	54.00	-8.26	Average	100	76	P
6	10640.00	16.96	42.75	59.71	74.00	-14.29	Peak	100	76	P
7	15960.00	19.50	29.33	48.83	54.00	-5.17	Average	100	42	P
8	15960.00	19.50	42.61	62.11	74.00	-11.89	Peak	100	42	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	7.23	99.21	106.44	200.00	-93.56	Average	385	293	P
2	5320.00	7.23	112.54	119.77	200.00	-80.23	Peak	385	293	P
3	5350.00	7.27	42.47	49.74	54.00	-4.26	Average	385	293	P
4	5350.00	7.27	55.90	63.17	74.00	-10.83	Peak	385	293	P
5	10640.00	16.96	29.47	46.43	54.00	-7.57	Average	100	244	P
6	10640.00	16.96	43.17	60.13	74.00	-13.87	Peak	100	244	P
7	15960.00	19.50	29.37	48.87	54.00	-5.13	Average	100	156	P
8	15960.00	19.50	42.90	62.40	74.00	-11.60	Peak	100	156	P

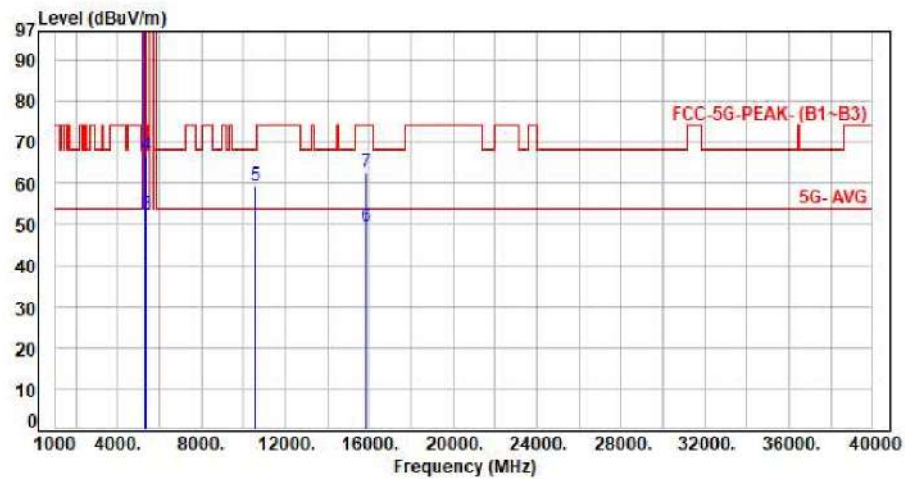
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH54 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

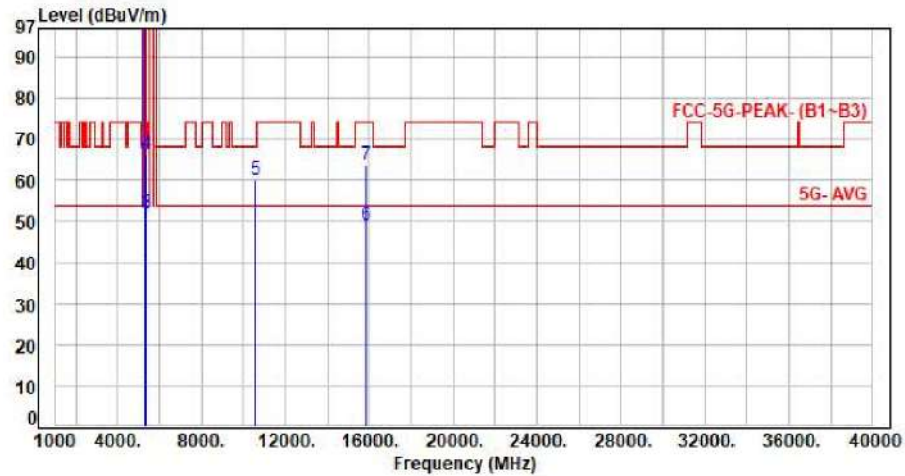


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	7.04	98.02	105.06	200.00	-94.94	Average	275	325	P
2	5270.00	7.04	111.61	118.65	200.00	-81.35	Peak	275	325	P
3	5350.00	7.27	44.92	52.19	54.00	-1.81	Average	275	325	P
4	5350.00	7.27	59.45	66.72	74.00	-7.28	Peak	275	325	P
5	10540.00	16.65	42.71	59.36	68.20	-8.84	Peak	100	75	P
6	15810.00	19.51	29.77	49.28	54.00	-4.72	Average	100	51	P
7	15810.00	19.51	43.25	62.76	74.00	-11.24	Peak	100	51	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH54 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

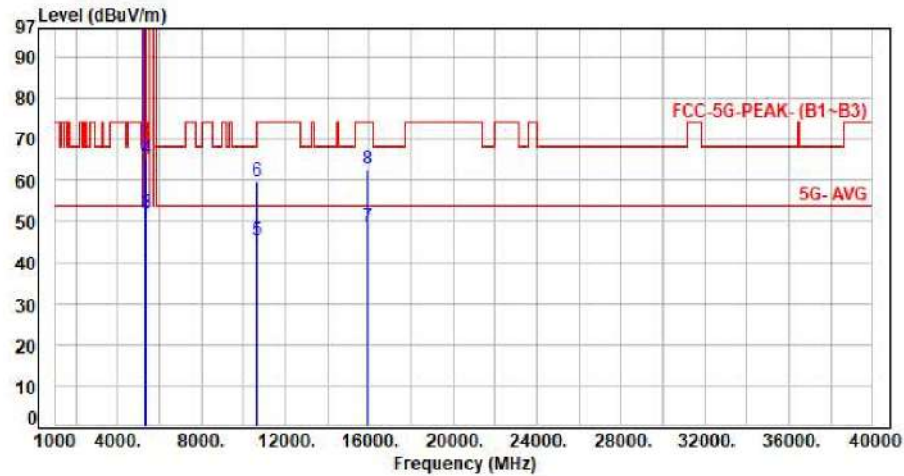


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	7.04	98.74	105.78	200.00	-94.22	Average	352	293	P
2	5270.00	7.04	111.62	118.66	200.00	-81.34	Peak	352	293	P
3	5350.00	7.27	44.61	51.88	54.00	-2.12	Average	352	293	P
4	5350.00	7.27	59.16	66.43	74.00	-7.57	Peak	352	293	P
5	10540.00	16.65	43.40	60.05	68.20	-8.15	Peak	100	245	P
6	15810.00	19.51	29.36	48.87	54.00	-5.13	Average	100	153	P
7	15810.00	19.51	44.17	63.68	74.00	-10.32	Peak	100	153	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

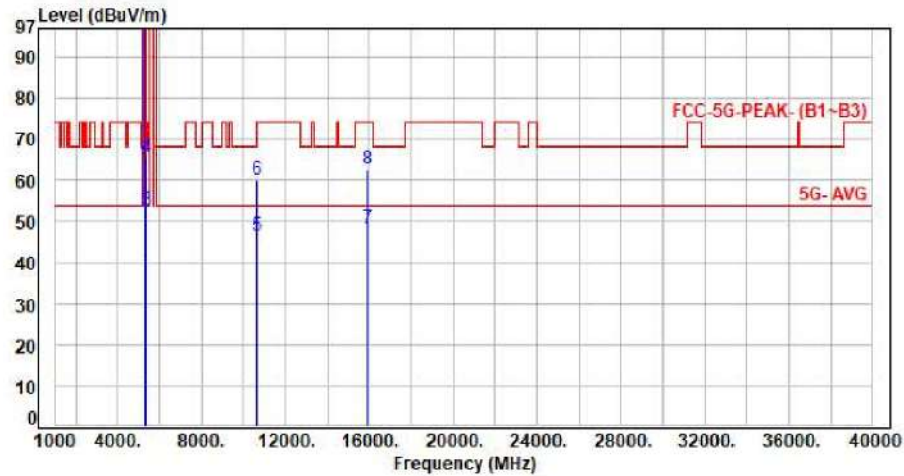


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	7.22	92.73	99.95	200.00	-100.05	Average	261	324	P
2	5310.00	7.22	105.60	112.82	200.00	-87.18	Peak	261	324	P
3	5350.00	7.27	44.91	52.18	54.00	-1.82	Average	261	324	P
4	5350.00	7.27	58.00	65.27	74.00	-8.73	Peak	261	324	P
5	10620.00	16.87	28.58	45.45	54.00	-8.55	Average	100	79	P
6	10620.00	16.87	42.96	59.83	74.00	-14.17	Peak	100	79	P
7	15930.00	19.51	29.06	48.57	54.00	-5.43	Average	100	44	P
8	15930.00	19.51	43.21	62.72	74.00	-11.28	Peak	100	44	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	7.22	95.56	102.78	200.00	-97.22	Average	349	301	P
2	5310.00	7.22	109.51	116.73	200.00	-83.27	Peak	349	301	P
3	5350.00	7.27	45.62	52.89	54.00	-1.11	Average	349	301	P
4	5350.00	7.27	58.42	65.69	74.00	-8.31	Peak	349	301	P
5	10620.00	16.87	29.72	46.59	54.00	-7.41	Average	100	264	P
6	10620.00	16.87	43.35	60.22	74.00	-13.78	Peak	100	264	P
7	15930.00	19.51	28.74	48.25	54.00	-5.75	Average	100	157	P
8	15930.00	19.51	43.26	62.77	74.00	-11.23	Peak	100	157	P

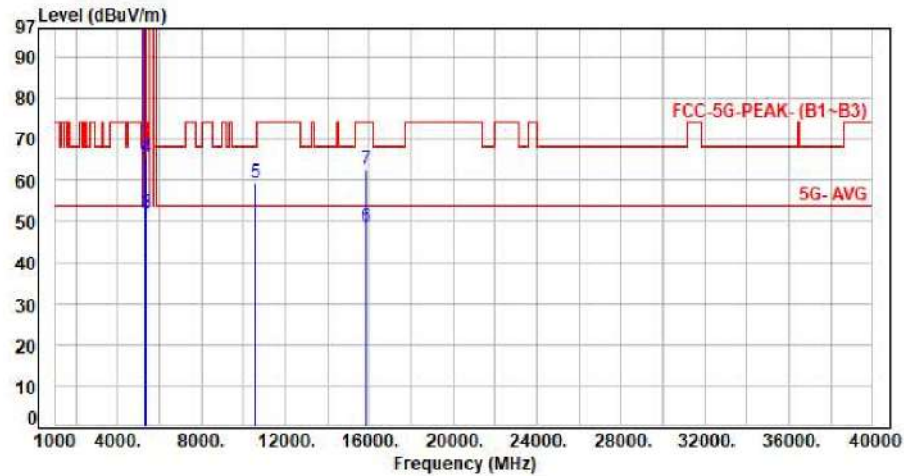
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

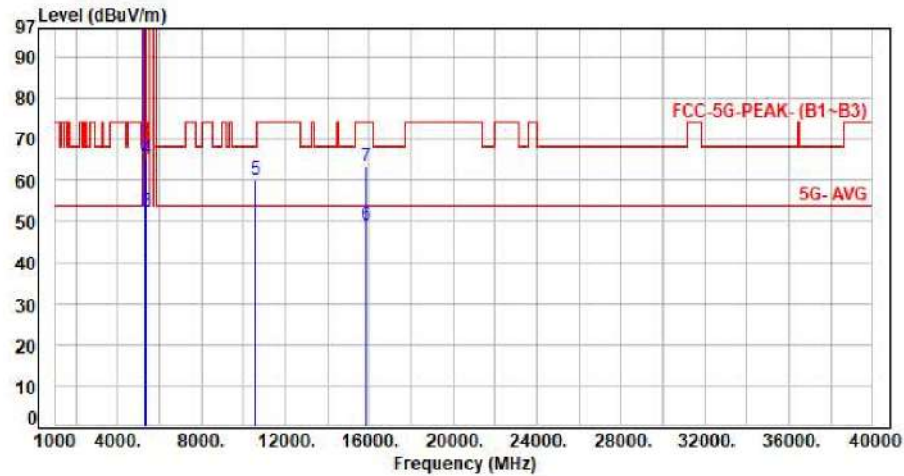


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	7.15	90.20	97.35	200.00	-102.65	Average	301	327	P
2	5290.00	7.15	102.91	110.06	200.00	-89.94	Peak	301	327	P
3	5350.00	7.27	44.77	52.04	54.00	-1.96	Average	301	327	P
4	5350.00	7.27	58.24	65.51	74.00	-8.49	Peak	301	327	P
5	10580.00	16.74	42.48	59.22	68.20	-8.98	Peak	100	68	P
6	15870.00	19.54	29.17	48.71	54.00	-5.29	Average	100	41	P
7	15870.00	19.54	43.06	62.60	74.00	-11.40	Peak	100	41	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

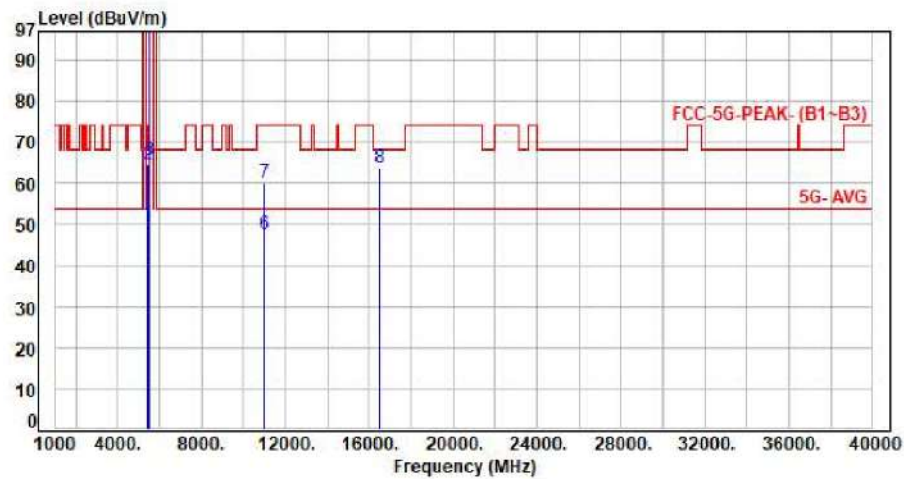


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	7.15	91.61	98.76	200.00	-101.24	Average	352	301	P
2	5290.00	7.15	104.26	111.41	200.00	-88.59	Peak	352	301	P
3	5350.00	7.27	45.07	52.34	54.00	-1.66	Average	352	301	P
4	5350.00	7.27	57.85	65.12	74.00	-8.88	Peak	352	301	P
5	10580.00	16.74	43.33	60.07	68.20	-8.13	Peak	100	255	P
6	15870.00	19.54	29.46	49.00	54.00	-5.00	Average	100	161	P
7	15870.00	19.54	43.94	63.48	74.00	-10.52	Peak	100	161	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH100 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

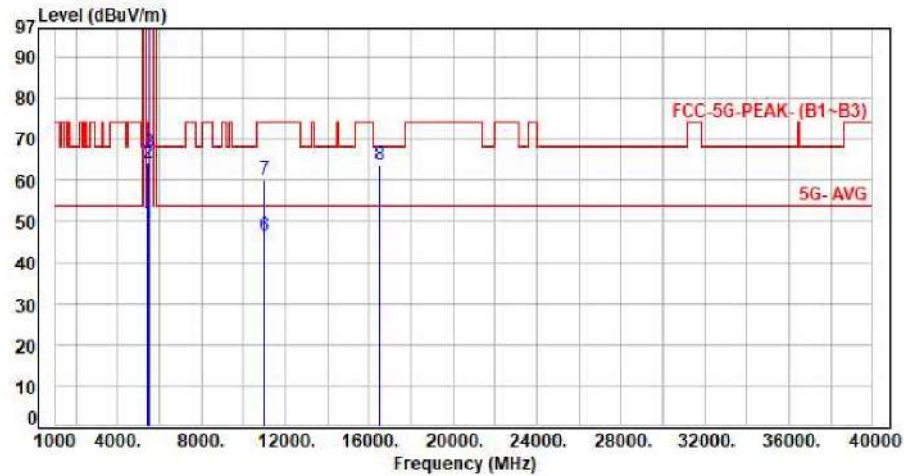


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.74	50.29	54.00	-3.71	Average	269	320	P
2	5460.00	7.55	57.05	64.60	74.00	-9.40	Peak	269	320	P
3	5470.00	7.58	58.21	65.79	68.20	-2.41	Peak	269	320	P
4	5500.00	7.68	99.71	107.39	200.00	-92.61	Average	269	320	P
5	5500.00	7.68	109.53	117.21	200.00	-82.79	Peak	269	320	P
6	11000.00	17.78	29.92	47.70	54.00	-6.30	Average	100	85	P
7	11000.00	17.78	42.46	60.24	74.00	-13.76	Peak	100	85	P
8	16500.00	20.78	42.93	63.71	68.20	-4.49	Peak	100	38	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH100 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

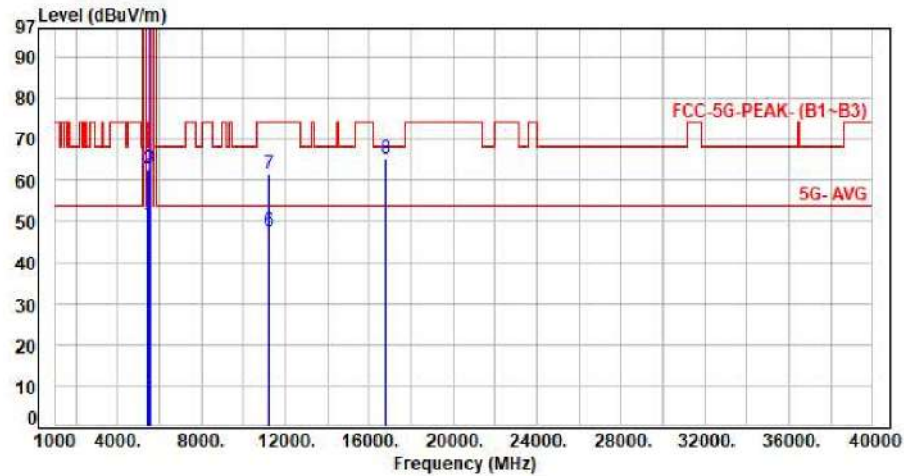


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.33	49.88	54.00	-4.12	Average	375	301	P
2	5460.00	7.55	56.76	64.31	74.00	-9.69	Peak	375	301	P
3	5470.00	7.58	59.20	66.78	68.20	-1.42	Peak	375	301	P
4	5500.00	7.68	100.61	108.29	200.00	-91.71	Average	375	301	P
5	5500.00	7.68	110.86	118.54	200.00	-81.46	Peak	375	301	P
6	11000.00	17.78	28.58	46.36	54.00	-7.64	Average	100	245	P
7	11000.00	17.78	42.48	60.26	74.00	-13.74	Peak	100	245	P
8	16500.00	20.78	43.16	63.94	68.20	-4.26	Peak	100	158	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH120 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

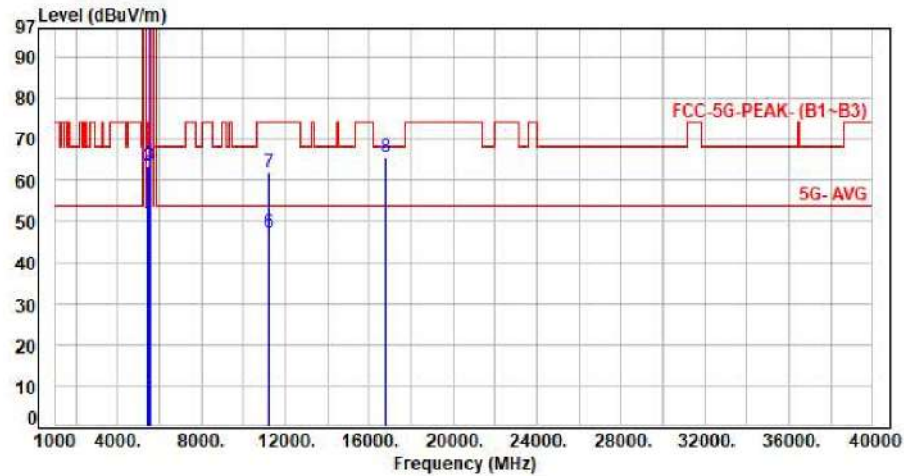


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	41.90	49.45	54.00	-4.55	Average	263	311	P
2	5460.00	7.55	55.32	62.87	74.00	-11.13	Peak	263	311	P
3	5470.00	7.58	55.45	63.03	68.20	-5.17	Peak	263	311	P
4	5600.00	7.51	101.21	108.72	200.00	-91.28	Average	263	311	P
5	5600.00	7.51	111.67	119.18	200.00	-80.82	Peak	263	311	P
6	11200.00	17.89	29.52	47.41	54.00	-6.59	Average	100	79	P
7	11200.00	17.89	43.74	61.63	74.00	-12.37	Peak	100	79	P
8	16800.00	22.29	42.96	65.25	68.20	-2.95	Peak	100	45	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH120 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

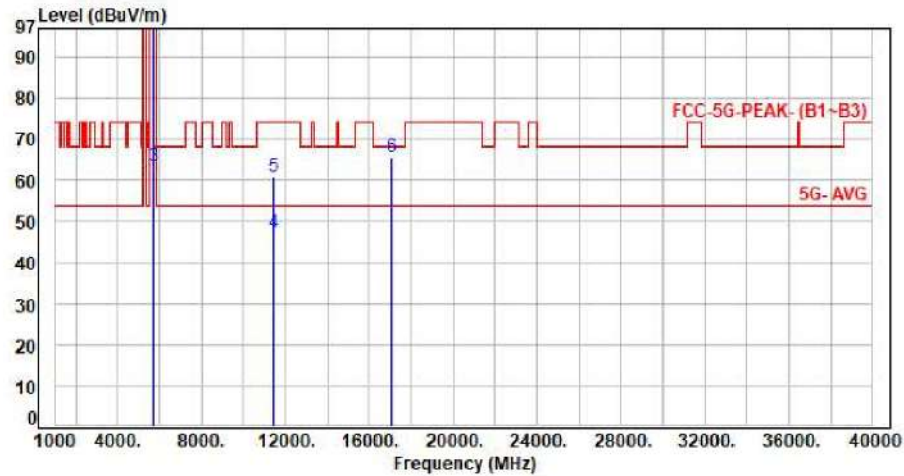


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.19	49.74	54.00	-4.26	Average	113	300	P
2	5460.00	7.55	55.81	63.36	74.00	-10.64	Peak	113	300	P
3	5470.00	7.58	56.36	63.94	68.20	-4.26	Peak	113	300	P
4	5600.00	7.51	103.09	110.60	200.00	-89.40	Average	113	300	P
5	5600.00	7.51	113.41	120.92	200.00	-79.08	Peak	113	300	P
6	11200.00	17.89	29.20	47.09	54.00	-6.91	Average	100	254	P
7	11200.00	17.89	44.02	61.91	74.00	-12.09	Peak	100	254	P
8	16800.00	22.29	43.35	65.64	68.20	-2.56	Peak	100	153	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH140 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

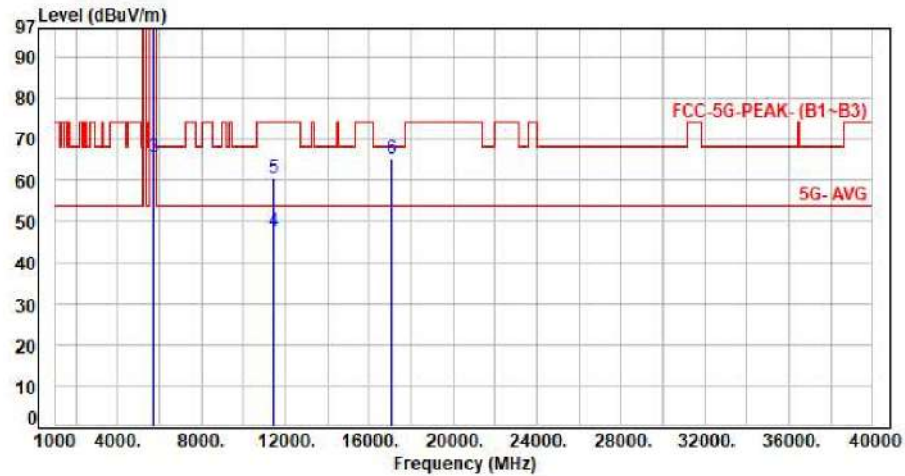


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	7.43	97.16	104.59	200.00	-95.41	Average	356	317	P
2	5700.00	7.43	107.17	114.60	200.00	-85.40	Peak	356	317	P
3	5725.00	7.43	55.82	63.25	68.20	-4.95	Peak	356	317	P
4	11400.00	18.08	29.22	47.30	54.00	-6.70	Average	100	87	P
5	11400.00	18.08	42.77	60.85	74.00	-13.15	Peak	100	87	P
6	17100.00	24.04	41.61	65.65	68.20	-2.55	Peak	100	55	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH140 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

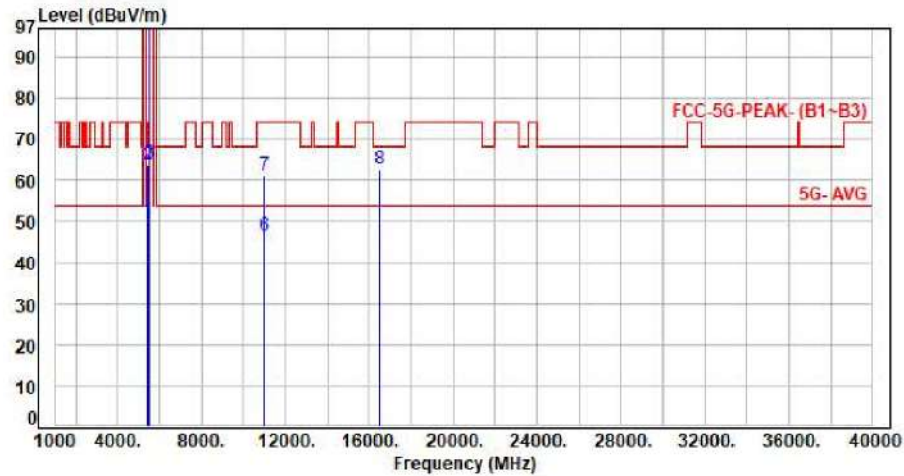


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	7.43	99.01	106.44	200.00	-93.56	Average	100	298	P
2	5700.00	7.43	110.45	117.88	200.00	-82.12	Peak	100	298	P
3	5725.00	7.43	58.36	65.79	68.20	-2.41	Peak	100	298	P
4	11400.00	18.08	29.52	47.60	54.00	-6.40	Average	100	264	P
5	11400.00	18.08	42.48	60.56	74.00	-13.44	Peak	100	264	P
6	17100.00	24.04	41.20	65.24	68.20	-2.96	Peak	100	147	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.48	50.03	54.00	-3.97	Average	286	321	P
2	5460.00	7.55	56.41	63.96	74.00	-10.04	Peak	286	321	P
3	5470.00	7.58	56.56	64.14	68.20	-4.06	Peak	286	321	P
4	5500.00	7.68	98.46	106.14	200.00	-93.86	Average	286	321	P
5	5500.00	7.68	111.66	119.34	200.00	-80.66	Peak	286	321	P
6	11000.00	17.78	28.59	46.37	54.00	-7.63	Average	100	68	P
7	11000.00	17.78	43.39	61.17	74.00	-12.83	Peak	100	68	P
8	16500.00	20.78	41.79	62.57	68.20	-5.63	Peak	100	38	P

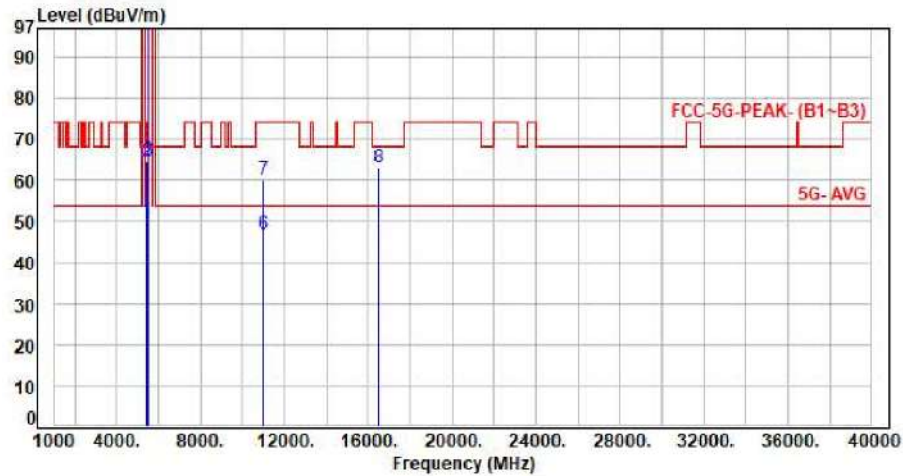
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

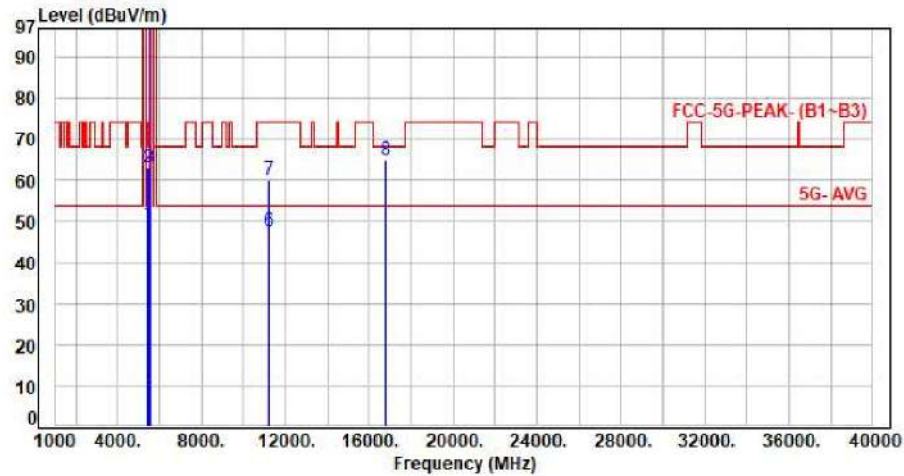


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.45	50.00	54.00	-4.00	Average	398	306	P
2	5460.00	7.55	56.86	64.41	74.00	-9.59	Peak	398	306	P
3	5470.00	7.58	57.46	65.04	68.20	-3.16	Peak	398	306	P
4	5500.00	7.68	99.52	107.20	200.00	-92.80	Average	398	306	P
5	5500.00	7.68	112.62	120.30	200.00	-79.70	Peak	398	306	P
6	11000.00	17.78	29.04	46.82	54.00	-7.18	Average	100	258	P
7	11000.00	17.78	42.25	60.03	74.00	-13.97	Peak	100	258	P
8	16500.00	20.78	42.17	62.95	68.20	-5.25	Peak	100	151	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH120 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	41.70	49.25	54.00	-4.75	Average	248	300	P
2	5460.00	7.55	55.61	63.16	74.00	-10.84	Peak	248	300	P
3	5470.00	7.58	55.35	62.93	68.20	-5.27	Peak	248	300	P
4	5600.00	7.51	99.38	106.89	200.00	-93.11	Average	248	300	P
5	5600.00	7.51	112.07	119.58	200.00	-80.42	Peak	248	300	P
6	11200.00	17.89	29.68	47.57	54.00	-6.43	Average	100	59	P
7	11200.00	17.89	42.32	60.21	74.00	-13.79	Peak	100	59	P
8	16800.00	22.29	42.76	65.05	68.20	-3.15	Peak	100	43	P

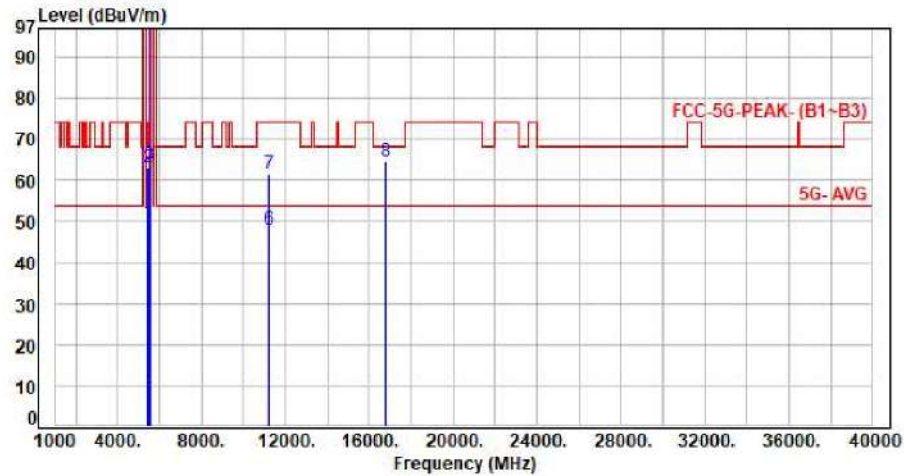
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH120 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.12	49.67	54.00	-4.33	Average	100	300	P
2	5460.00	7.55	55.68	63.23	74.00	-10.77	Peak	100	300	P
3	5470.00	7.58	56.05	63.63	68.20	-4.57	Peak	100	300	P
4	5600.00	7.51	103.41	110.92	200.00	-89.08	Average	100	300	P
5	5600.00	7.51	116.53	124.04	200.00	-75.96	Peak	100	300	P
6	11200.00	17.89	29.90	47.79	54.00	-6.21	Average	100	255	P
7	11200.00	17.89	43.68	61.57	74.00	-12.43	Peak	100	255	P
8	16800.00	22.29	42.29	64.58	68.20	-3.62	Peak	100	163	P

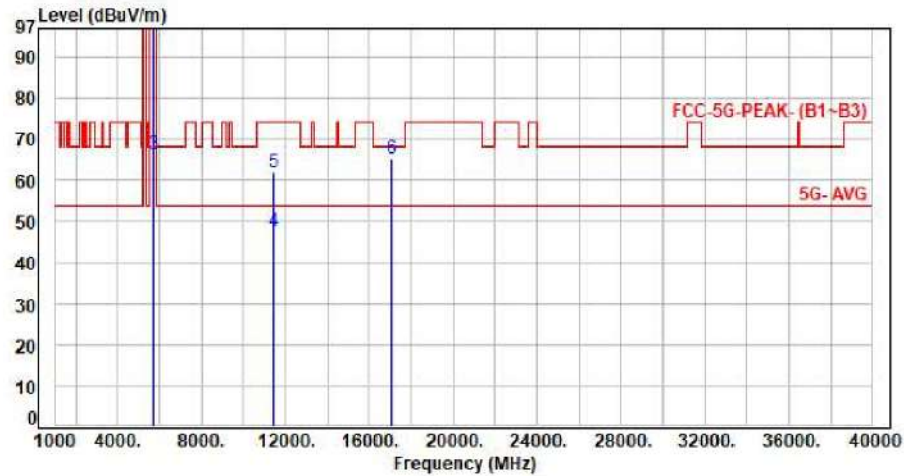
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

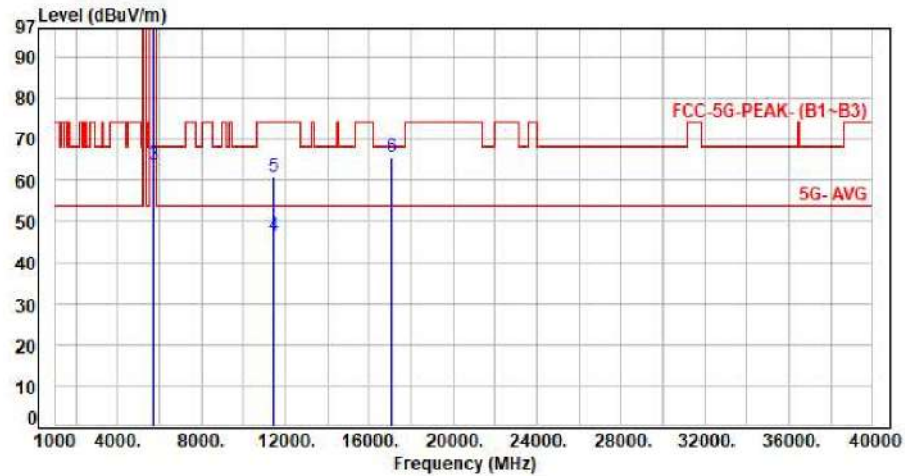


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	7.43	96.65	104.08	200.00	-95.92	Average	376	321	P
2	5700.00	7.43	109.54	116.97	200.00	-83.03	Peak	376	321	P
3	5725.00	7.43	58.89	66.32	68.20	-1.88	Peak	376	321	P
4	11400.00	18.08	29.64	47.72	54.00	-6.28	Average	100	77	P
5	11400.00	18.08	43.96	62.04	74.00	-11.96	Peak	100	77	P
6	17100.00	24.04	41.37	65.41	68.20	-2.79	Peak	100	45	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

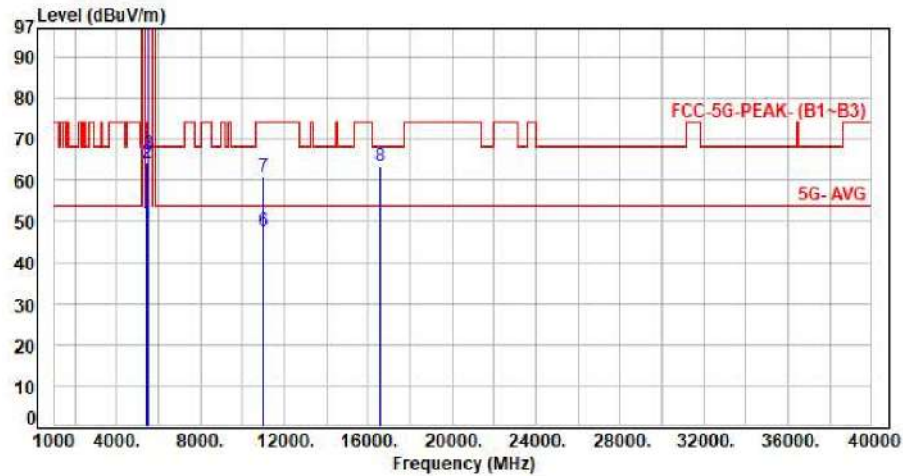


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	7.43	98.72	106.15	200.00	-93.85	Average	100	300	P
2	5700.00	7.43	111.86	119.29	200.00	-80.71	Peak	100	300	P
3	5725.00	7.43	56.55	63.98	68.20	-4.22	Peak	100	300	P
4	11400.00	18.08	28.40	46.48	54.00	-7.52	Average	100	254	P
5	11400.00	18.08	42.63	60.71	74.00	-13.29	Peak	100	254	P
6	17100.00	24.04	41.52	65.56	68.20	-2.64	Peak	100	159	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

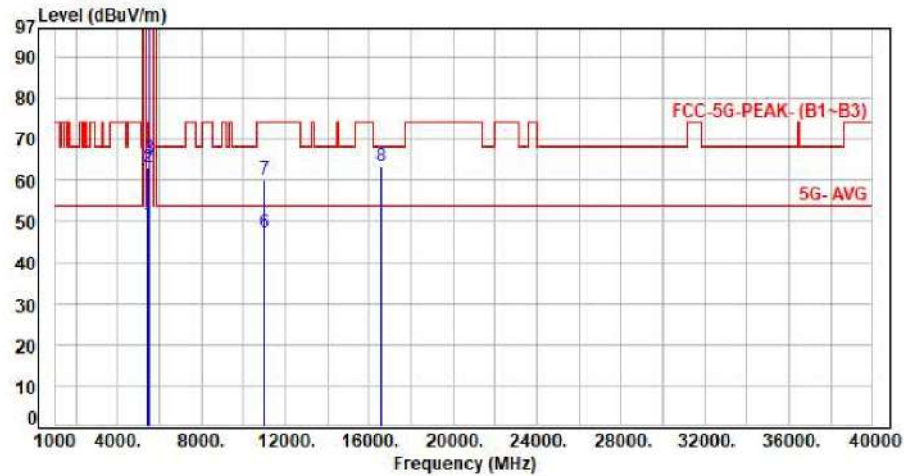


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.20	49.75	54.00	-4.25	Average	269	319	P
2	5460.00	7.55	56.51	64.06	74.00	-9.94	Peak	269	319	P
3	5470.00	7.58	58.63	66.21	68.20	-1.99	Peak	269	319	P
4	5510.00	7.66	92.75	100.41	200.00	-99.59	Average	269	319	P
5	5510.00	7.66	106.58	114.24	200.00	-85.76	Peak	269	319	P
6	11020.00	17.81	29.76	47.57	54.00	-6.43	Average	100	69	P
7	11020.00	17.81	43.18	60.99	74.00	-13.01	Peak	100	69	P
8	16530.00	21.02	42.40	63.42	68.20	-4.78	Peak	100	40	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	41.92	49.47	54.00	-4.53	Average	100	303	P
2	5460.00	7.55	55.47	63.02	74.00	-10.98	Peak	100	303	P
3	5470.00	7.58	57.76	65.34	68.20	-2.86	Peak	100	303	P
4	5510.00	7.66	94.06	101.72	200.00	-98.28	Average	100	303	P
5	5510.00	7.66	107.04	114.70	200.00	-85.30	Peak	100	303	P
6	11020.00	17.81	29.40	47.21	54.00	-6.79	Average	100	246	P
7	11020.00	17.81	42.35	60.16	74.00	-13.84	Peak	100	246	P
8	16530.00	21.02	42.38	63.40	68.20	-4.80	Peak	100	157	P

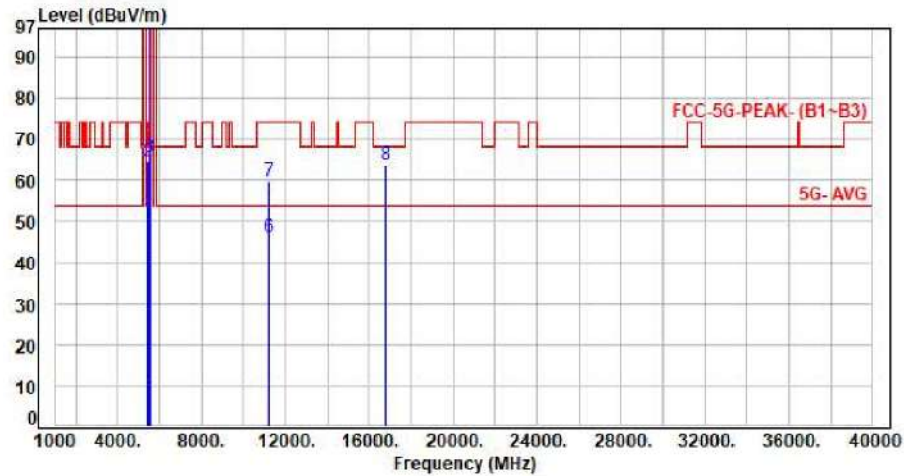
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH118 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

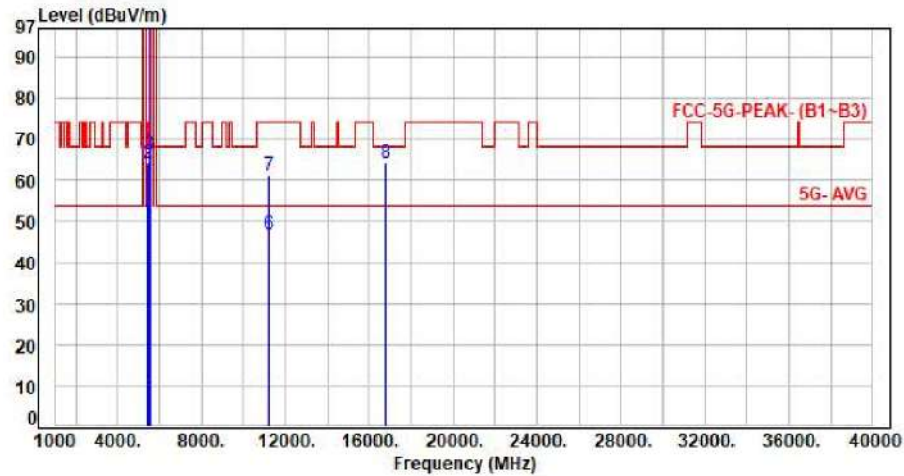


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.89	50.44	54.00	-3.56	Average	262	317	P
2	5460.00	7.55	56.91	64.46	74.00	-9.54	Peak	262	317	P
3	5470.00	7.58	58.24	65.82	68.20	-2.38	Peak	262	317	P
4	5590.00	7.53	98.70	106.23	200.00	-93.77	Average	262	317	P
5	5590.00	7.53	111.44	118.97	200.00	-81.03	Peak	262	317	P
6	11180.00	17.87	28.26	46.13	54.00	-7.87	Average	100	78	P
7	11180.00	17.87	42.00	59.87	74.00	-14.13	Peak	100	78	P
8	16770.00	22.21	41.54	63.75	68.20	-4.45	Peak	100	42	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH118 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.53	50.08	54.00	-3.92	Average	100	297	P
2	5460.00	7.55	56.79	64.34	74.00	-9.66	Peak	100	297	P
3	5470.00	7.58	58.82	66.40	68.20	-1.80	Peak	100	297	P
4	5590.00	7.53	100.35	107.88	200.00	-92.12	Average	100	297	P
5	5590.00	7.53	112.97	120.50	200.00	-79.50	Peak	100	297	P
6	11180.00	17.87	28.86	46.73	54.00	-7.27	Average	100	248	P
7	11180.00	17.87	43.30	61.17	74.00	-12.83	Peak	100	248	P
8	16770.00	22.21	42.13	64.34	68.20	-3.86	Peak	100	152	P

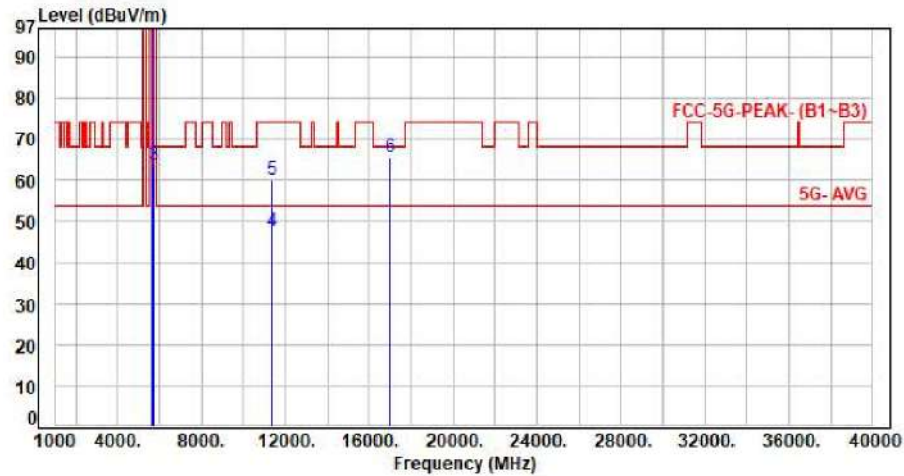
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

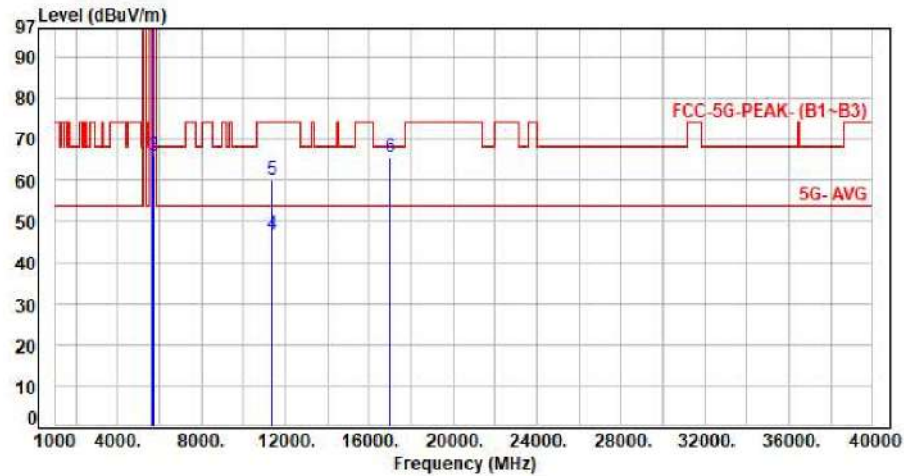


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	7.48	93.96	101.44	200.00	-98.56	Average	360	318	P
2	5670.00	7.48	106.61	114.09	200.00	-85.91	Peak	360	318	P
3	5725.00	7.43	56.38	63.81	68.20	-4.39	Peak	360	318	P
4	11340.00	17.96	29.56	47.52	54.00	-6.48	Average	100	84	P
5	11340.00	17.96	42.15	60.11	74.00	-13.89	Peak	100	84	P
6	17010.00	23.47	42.15	65.62	68.20	-2.58	Peak	100	46	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

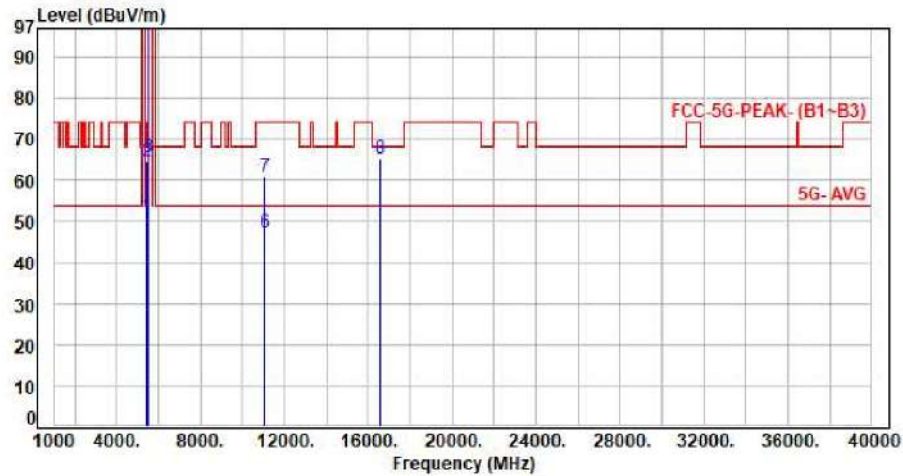


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	7.48	96.36	103.84	200.00	-96.16	Average	100	300	P
2	5670.00	7.48	109.00	116.48	200.00	-83.52	Peak	100	300	P
3	5725.00	7.43	58.43	65.86	68.20	-2.34	Peak	100	300	P
4	11340.00	17.96	29.04	47.00	54.00	-7.00	Average	100	249	P
5	11340.00	17.96	42.23	60.19	74.00	-13.81	Peak	100	249	P
6	17010.00	23.47	42.31	65.78	68.20	-2.42	Peak	100	150	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

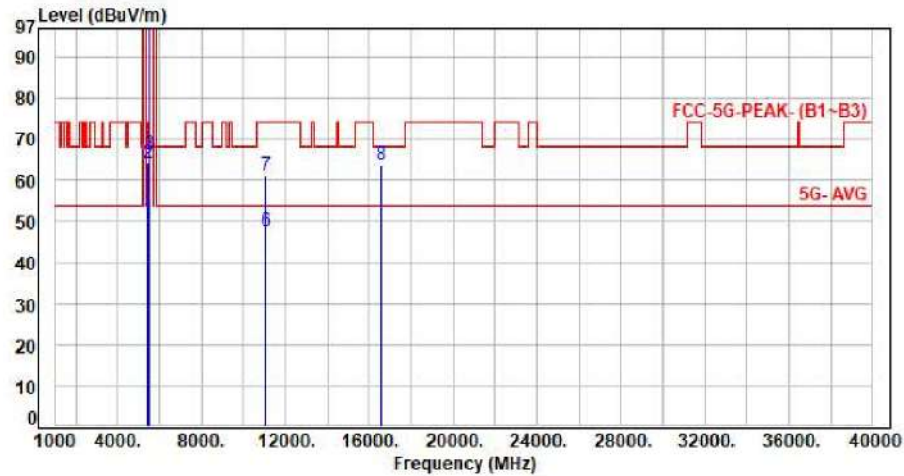


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.62	51.17	54.00	-2.83	Average	251	315	P
2	5460.00	7.55	57.09	64.64	74.00	-9.36	Peak	251	315	P
3	5470.00	7.58	58.21	65.79	68.20	-2.41	Peak	251	315	P
4	5530.00	7.63	88.88	96.51	200.00	-103.49	Average	251	315	P
5	5530.00	7.63	102.07	109.70	200.00	-90.30	Peak	251	315	P
6	11060.00	17.87	29.52	47.39	54.00	-6.61	Average	100	80	P
7	11060.00	17.87	43.10	60.97	74.00	-13.03	Peak	100	80	P
8	16590.00	21.59	43.63	65.22	68.20	-2.98	Peak	100	44	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.06	50.61	54.00	-3.39	Average	100	299	P
2	5460.00	7.55	56.48	64.03	74.00	-9.97	Peak	100	299	P
3	5470.00	7.58	58.83	66.41	68.20	-1.79	Peak	100	299	P
4	5530.00	7.63	90.65	98.28	200.00	-101.72	Average	100	299	P
5	5530.00	7.63	103.52	111.15	200.00	-88.85	Peak	100	299	P
6	11060.00	17.87	29.66	47.53	54.00	-6.47	Average	100	249	P
7	11060.00	17.87	43.47	61.34	74.00	-12.66	Peak	100	249	P
8	16590.00	21.59	42.14	63.73	68.20	-4.47	Peak	100	163	P

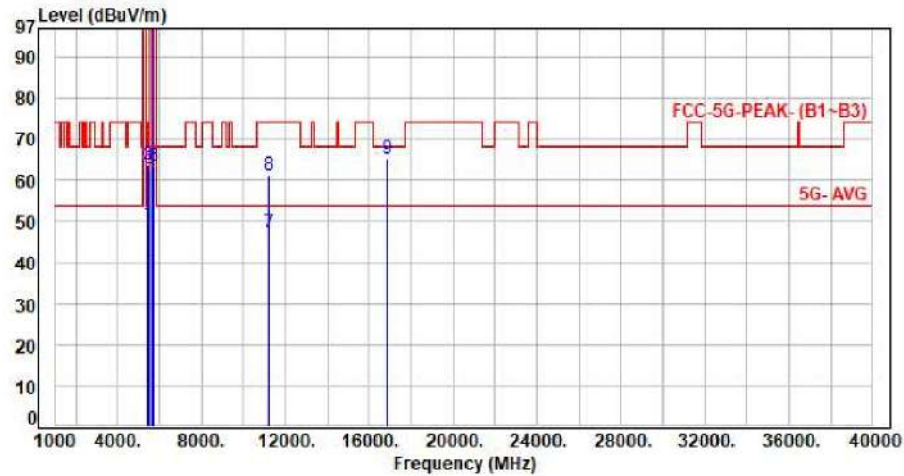
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

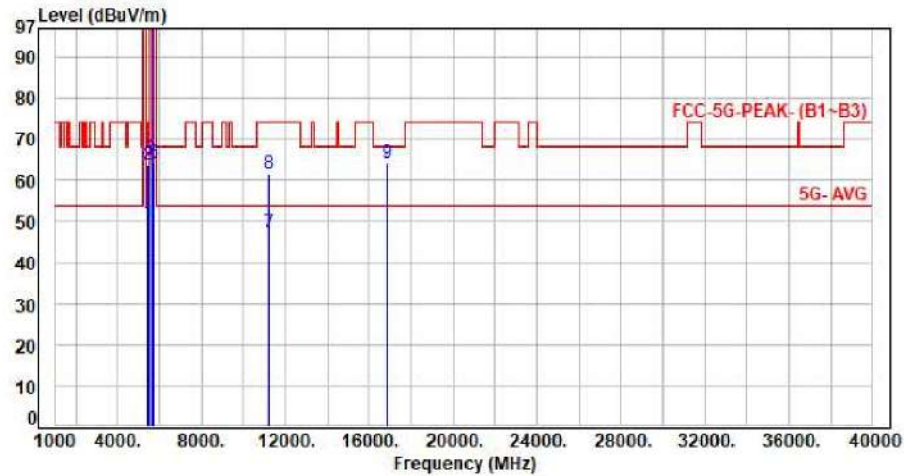


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.05	49.60	54.00	-4.40	Average	245	301	P
2	5460.00	7.55	56.26	63.81	74.00	-10.19	Peak	245	301	P
3	5470.00	7.58	55.28	62.86	68.20	-5.34	Peak	245	301	P
4	5610.00	7.51	89.78	97.29	200.00	-102.71	Average	245	301	P
5	5610.00	7.51	101.21	108.72	200.00	-91.28	Peak	245	301	P
6	5725.00	7.43	55.92	63.35	68.20	-4.85	Peak	245	301	P
7	11220.00	17.88	29.35	47.23	54.00	-6.77	Average	100	85	P
8	11220.00	17.88	43.48	61.36	74.00	-12.64	Peak	100	85	P
9	16830.00	22.58	42.57	65.15	68.20	-3.05	Peak	100	35	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

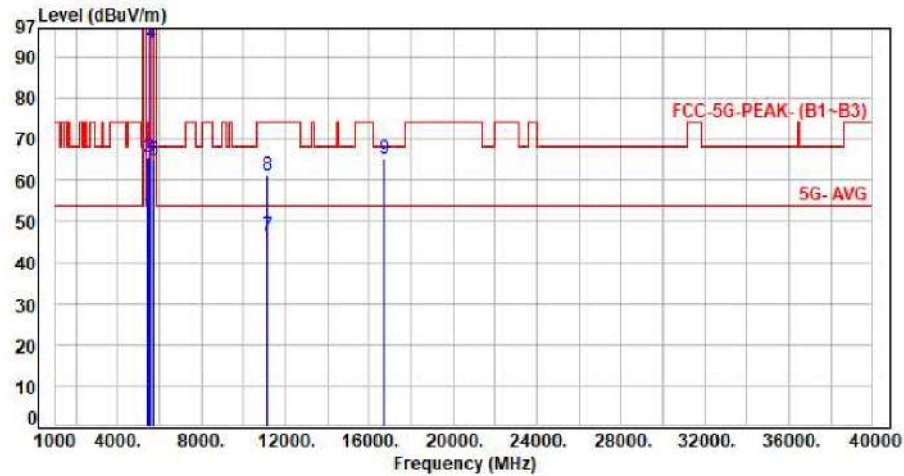


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.30	49.85	54.00	-4.15	Average	100	297	P
2	5460.00	7.55	56.29	63.84	74.00	-10.16	Peak	100	297	P
3	5470.00	7.58	57.67	65.25	68.20	-2.95	Peak	100	297	P
4	5610.00	7.51	93.77	101.28	200.00	-98.72	Average	100	297	P
5	5610.00	7.51	107.18	114.69	200.00	-85.31	Peak	100	297	P
6	5725.00	7.43	56.70	64.13	68.20	-4.07	Peak	100	297	P
7	11220.00	17.88	29.17	47.05	54.00	-6.95	Average	100	254	P
8	11220.00	17.88	43.85	61.73	74.00	-12.27	Peak	100	254	P
9	16830.00	22.58	41.51	64.09	68.20	-4.11	Peak	100	146	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

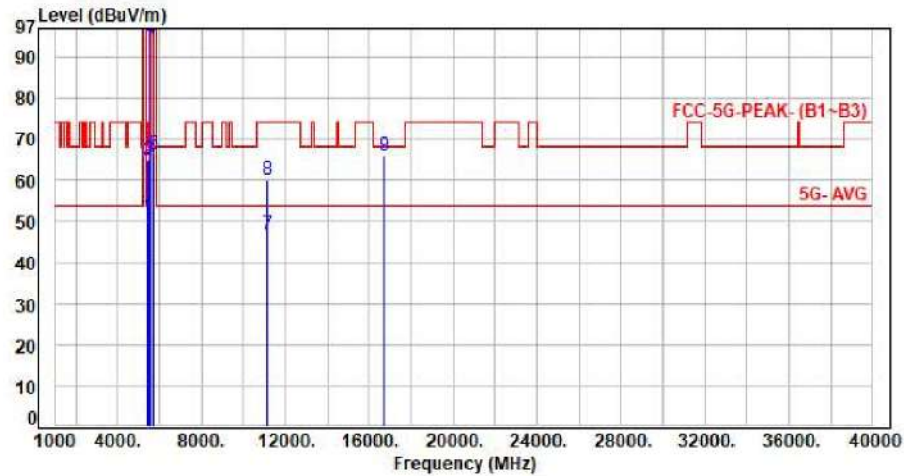


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	44.24	51.79	54.00	-2.21	Average	256	320	P
2	5460.00	7.55	57.97	65.52	74.00	-8.48	Peak	256	320	P
3	5470.00	7.58	57.96	65.54	68.20	-2.66	Peak	256	320	P
4	5570.00	7.56	85.89	93.45	200.00	-106.55	Average	256	320	P
5	5570.00	7.56	97.91	105.47	200.00	-94.53	Peak	256	320	P
6	5725.00	7.43	57.51	64.94	68.20	-3.26	Peak	256	320	P
7	11140.00	17.88	28.52	46.40	54.00	-7.60	Average	100	83	P
8	11140.00	17.88	43.29	61.17	74.00	-12.83	Peak	100	83	P
9	16710.00	22.17	43.10	65.27	68.20	-2.93	Peak	100	49	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

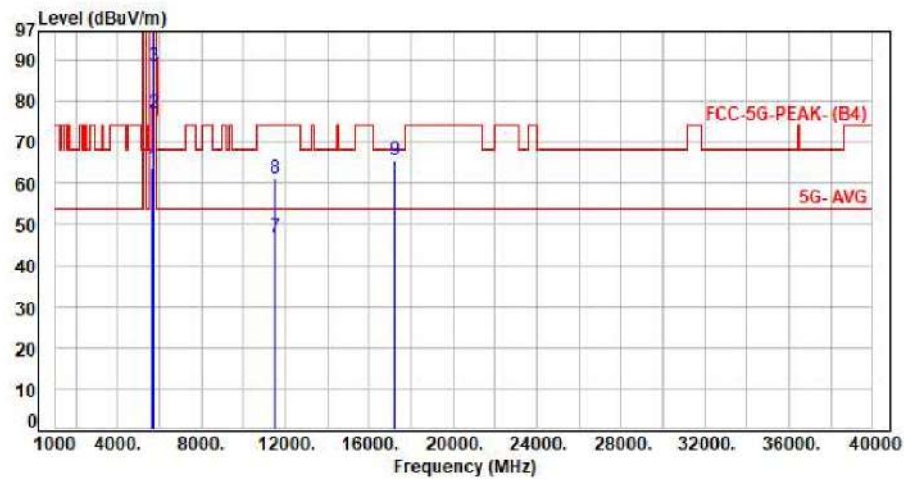


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.84	51.39	54.00	-2.61	Average	100	299	P
2	5460.00	7.55	57.44	64.99	74.00	-9.01	Peak	100	299	P
3	5470.00	7.58	57.65	65.23	68.20	-2.97	Peak	100	299	P
4	5570.00	7.56	86.90	94.46	200.00	-105.54	Average	100	299	P
5	5570.00	7.56	98.85	106.41	200.00	-93.59	Peak	100	299	P
6	5725.00	7.43	58.84	66.27	68.20	-1.93	Peak	100	299	P
7	11140.00	17.88	29.02	46.90	54.00	-7.10	Average	100	251	P
8	11140.00	17.88	42.27	60.15	74.00	-13.85	Peak	100	251	P
9	16710.00	22.17	43.95	66.12	68.20	-2.08	Peak	100	162	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH149 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

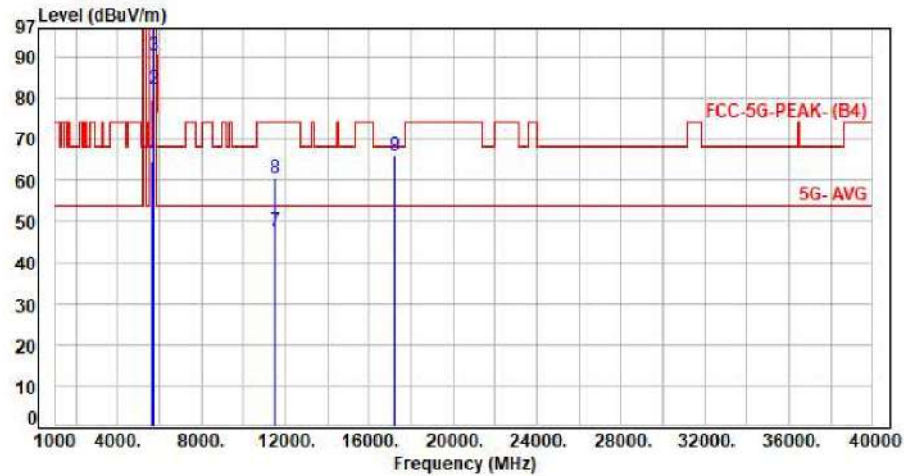


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	56.44	63.95	68.20	-4.25	Peak	370	325	P
2	5700.00	7.43	69.62	77.05	105.20	-28.15	Peak	370	325	P
3	5720.00	7.43	81.26	88.69	110.80	-22.11	Peak	370	325	P
4	5725.00	7.43	89.92	97.35	122.20	-24.85	Peak	370	325	P
5	5745.00	7.44	101.54	108.98	200.00	-91.02	Average	370	325	P
6	5745.00	7.44	111.81	119.25	200.00	-80.75	Peak	370	325	P
7	11490.00	18.33	28.67	47.00	54.00	-7.00	Average	100	75	P
8	11490.00	18.33	42.85	61.18	74.00	-12.82	Peak	100	75	P
9	17235.00	24.37	41.14	65.51	68.20	-2.69	Peak	100	52	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH149 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

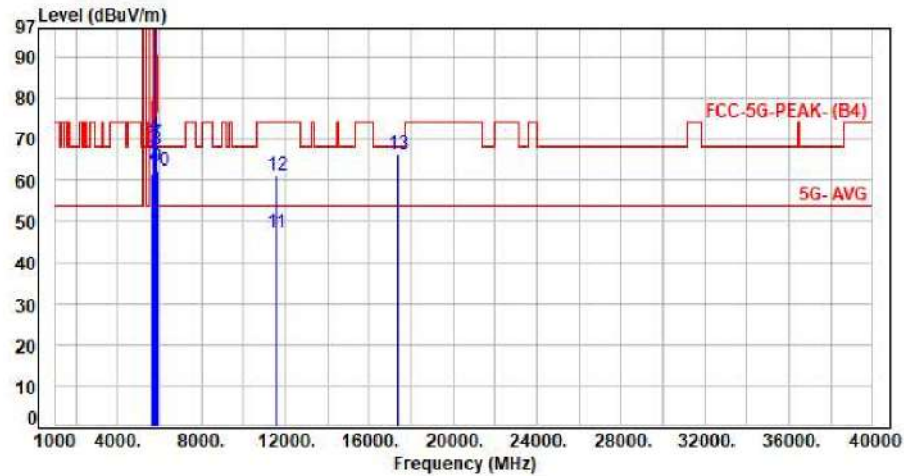


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	57.11	64.62	68.20	-3.58	Peak	100	303	P
2	5700.00	7.43	74.78	82.21	105.20	-22.99	Peak	100	303	P
3	5720.00	7.43	83.10	90.53	110.80	-20.27	Peak	100	303	P
4	5725.00	7.43	95.82	103.25	122.20	-18.95	Peak	100	303	P
5	5745.00	7.44	103.90	111.34	200.00	-88.66	Average	100	303	P
6	5745.00	7.44	114.54	121.98	200.00	-78.02	Peak	100	303	P
7	11490.00	18.33	29.07	47.40	54.00	-6.60	Average	100	257	P
8	11490.00	18.33	42.19	60.52	74.00	-13.48	Peak	100	257	P
9	17235.00	24.37	41.60	65.97	68.20	-2.23	Peak	100	162	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH157 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

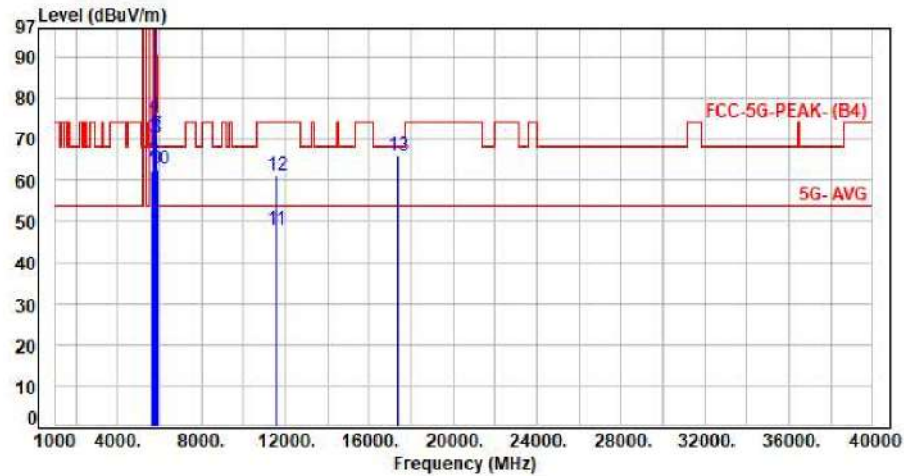


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.00	61.51	68.20	-6.69	Peak	330	320	P
2	5700.00	7.43	56.72	64.15	105.20	-41.05	Peak	330	320	P
3	5720.00	7.43	60.49	67.92	110.80	-42.88	Peak	330	320	P
4	5725.00	7.43	63.35	70.78	122.20	-51.42	Peak	330	320	P
5	5785.00	7.45	101.71	109.16	200.00	-90.84	Average	330	320	P
6	5785.00	7.45	112.13	119.58	200.00	-80.42	Peak	330	320	P
7	5850.00	7.47	61.48	68.95	122.20	-53.25	Peak	330	320	P
8	5855.00	7.49	60.15	67.64	110.80	-43.16	Peak	330	320	P
9	5875.00	7.57	55.87	63.44	105.20	-41.76	Peak	330	320	P
10	5925.00	7.73	54.74	62.47	68.20	-5.73	Peak	330	320	P
11	11570.00	18.58	28.53	47.11	54.00	-6.89	Average	100	76	P
12	11570.00	18.58	42.46	61.04	74.00	-12.96	Peak	100	76	P
13	17355.00	25.24	41.20	66.44	68.20	-1.76	Peak	100	38	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH157 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

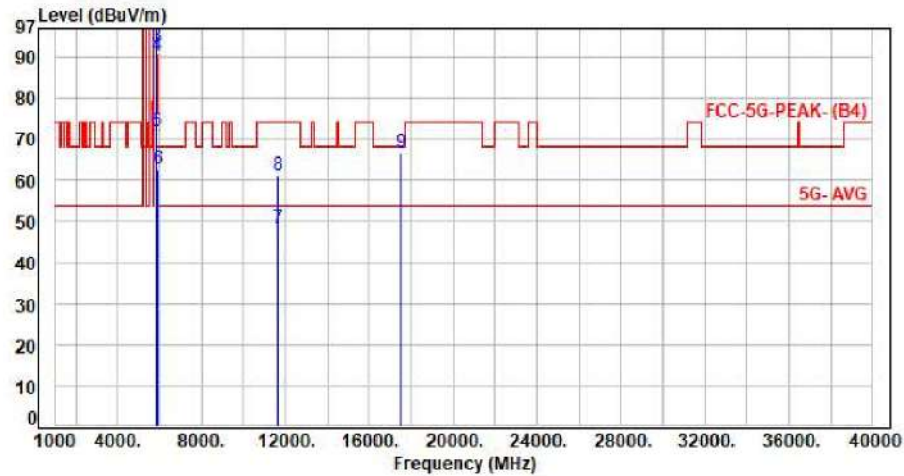


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.83	62.34	68.20	-5.86	Peak	100	303	P
2	5700.00	7.43	57.56	64.99	105.20	-40.21	Peak	100	303	P
3	5720.00	7.43	63.19	70.62	110.80	-40.18	Peak	100	303	P
4	5725.00	7.43	68.26	75.69	122.20	-46.51	Peak	100	303	P
5	5785.00	7.45	103.76	111.21	200.00	-88.79	Average	100	303	P
6	5785.00	7.45	114.39	121.84	200.00	-78.16	Peak	100	303	P
7	5850.00	7.47	63.62	71.09	122.20	-51.11	Peak	100	303	P
8	5855.00	7.49	62.92	70.41	110.80	-40.39	Peak	100	303	P
9	5875.00	7.57	55.08	62.65	105.20	-42.55	Peak	100	303	P
10	5925.00	7.73	55.05	62.78	68.20	-5.42	Peak	100	303	P
11	11570.00	18.58	29.37	47.95	54.00	-6.05	Average	100	249	P
12	11570.00	18.58	42.50	61.08	74.00	-12.92	Peak	100	249	P
13	17355.00	25.24	40.87	66.11	68.20	-2.09	Peak	100	165	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH165 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.46	101.53	108.99	200.00	-91.01	Average	339	319	P
2	5825.00	7.46	112.09	119.55	200.00	-80.45	Peak	339	319	P
3	5850.00	7.47	84.97	92.44	122.20	-29.76	Peak	339	319	P
4	5855.00	7.49	82.88	90.37	110.80	-20.43	Peak	339	319	P
5	5875.00	7.57	64.43	72.00	105.20	-33.20	Peak	339	319	P
6	5925.00	7.73	55.02	62.75	68.20	-5.45	Peak	339	319	P
7	11650.00	18.67	29.60	48.27	54.00	-5.73	Average	100	88	P
8	11650.00	18.67	42.54	61.21	74.00	-12.79	Peak	100	88	P
9	17475.00	25.92	40.85	66.77	68.20	-1.43	Peak	100	48	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor