



FCC RADIO TEST REPORT

Applicant : Kaijet Technology International Corporation

Address : 8F., No.109, Zhongcheng Rd., Tucheng Dist., New Taipei City 236, Taiwan.

Manufacturer: : Magic Control Technology Corporation

Address : 10F., No.123, Zhongcheng Rd., Tucheng Dist., New Taipei City 236, Taiwan R.O.C.

Equipment : Wireless Extender for 4K60 HDMI™ and USB™ Cameras / Microphones / Speakers

Model No. : JVAW80-RX

Trade Name : j5create

FCC ID : 2AD37JVAW80RX

I HEREBY CERTIFY THAT :

The sample was received on Oct. 17, 2025 and the testing was completed on Nov. 04, 2025 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory



**CONTENTS**

1.	Summary of Test Procedure and Test Results	5
1.1.	Applicable Standards	5
2.	Test Configuration of Equipment under Test	6
2.1.	Feature of Equipment under Test	6
2.2.	Carrier Frequency of Channels	7
2.3.	Test Mode and Test Software	8
2.4.	Description of Test System	9
2.5.	General Information of Test	10
2.6.	Measurement Uncertainty	11
3.	Test Equipment and Ancillaries Used for Tests	12
4.	Antenna Requirements	14
4.1.	Standard Applicable	14
4.2.	Antenna Construction and Directional Gain	15
5.	Test of AC Power Line Conducted Emission	16
5.1.	Test Limit	16
5.2.	Test Procedures	16
5.3.	Typical Test Setup	17
5.4.	Test Result and Data	18
5.5.	Test Photographs	20
6.	Test of Spurious Emission (Radiated)	21
6.1.	Test Limit	21
6.2.	Test Procedures	22
6.3.	Typical Test Setup	23
6.4.	Test Result and Data (9kHz ~ 30MHz)	24
6.5.	Test Result and Data (30MHz ~ 1GHz)	24
6.6.	Test Result and Data (1GHz ~ 40GHz)	26
6.7.	Restricted Bands of Operation	62
6.8.	Test Photographs (30MHz ~ 1GHz)	63
6.9.	Test Photographs (1GHz ~ 40GHz)	64
7.	On Time, Duty Cycle and Measurement methods	66
7.1.	Test Limit	66
7.2.	Test Procedure	66
7.3.	Test Setup Layout	66
7.4.	Test Result and Data	66
7.5.	Measurement Methods	66
8.	6dB Bandwidth & 99% Occupied Bandwidth	68
8.1.	Test Limit	68
8.2.	Test Procedure	68
8.3.	Test Setup Layout	68
8.4.	Test Result and Data	69
9.	26dB Bandwidth & 99% Occupied Bandwidth	78
9.1.	Test Limit	78



9.2.	Test Procedure	78
9.3.	Test Setup Layout	78
9.4.	Test Result and Data	79
10.	Average Power	88
10.1.	Test Limit	88
10.2.	Test Procedure	89
10.3.	Test Setup Layout	89
10.4.	Test Result and Data	90
11.	Power Spectral Density	92
11.1.	Test Limit	92
11.2.	Test Procedure	92
11.3.	Test Setup Layout	92
11.4.	Test Result and Data	93



History of this test report

Report No.	Issued Date	Description
25090515-TRFCC01	Nov. 26, 2025	Original



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024

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

*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(25090515-TEFV01).



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	802.11a/ac: 5150-5250MHz, 5725-5850MHz
Center Frequency Range	802.11a/ac: 5180-5240MHz, 5745-5825MHz
Modulation Type	5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	OFDM
Data Rate	5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	Dipole Antenna
Antenna Gain	5150-5250MHz: ANT A: 5.48dBi, ANT B: 5.49dBi 5700-5850MHz: ANT A: 5.50dBi, ANT B: 5.36dBi
Adapter	Brand: DVE Model: DSA-18PFCA-05 050300
IR Cable	Brand: MCT Model: 5CZ00150000002

Note:

- 1.EUT not support TPC Function.
- 2.EUT support Client Mode.
- 3.For more details, please refer to the User's manual of the EUT.



2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

802.11a, 802.11ac VHT20

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

802.11ac VHT40

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

802.11ac VHT80

Channel	Frequency(MHz)
*42	5210

Band: 5725MHz-5850MHz

802.11a, 802.11ac VHT20

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

802.11ac VHT40

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

802.11ac VHT80

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, "MT7662QA ver. 1.0.3.23" 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)
2	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
caused "Test Mode 3" generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
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	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Note:

- 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.

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX

**2.4. Description of Test System**

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude 7490	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
AC Power Line Conducted Emission				
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



2.5. General Information of Test

Organization	Cerpass Technology Corp.		
☒ Test Site	Cerpass 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 9 kHz to 40,000MHz		
Test Distance	The test distance of radiated emission from antenna to EUT is 3 M.		

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2025/10/27	26.1°C / 46%	Leon Huang
RF Conducted	RFCON01-NK	2025/11/04	25°C / 49%	Leon Huang
Radiated Emissions	3M02-NK	2025/10/27	19.8°C / 62%	Leon Huang
Radiated Emissions	3M02-NK	2025/11/03	19.5°C / 53%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2025/10/29	23.9°C / 58%	Leon Huang



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)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.2dB
Radiated Spurious Emission(1GHz~40GHz)	±5.2dB
6dB Bandwidth	±4.4%
26dB Bandwidth	±4.5%
Occupied Bandwidth	±4.4%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±2.0dB
Duty Cycle	±3.5%
Frequency Stability	±223.073Hz



3. Test Equipment and Ancillaries Used for Tests

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	369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3115	31589	2025/02/20	2026/02/19
Horn Antenna	EMCO	3116	31974	2025/02/20	2026/02/19
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2025/05/19	2026/05/18
Spectrum Analyzer 44GHz	ROHDE & SCHWARZ	FSV3044	101744	2025/04/23	2026/04/22
Preamplifier	Agilent	8449B	3008A01954	2025/02/12	2026/02/11
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2025/10/13	2026/10/12
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
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-1m(1G-40G)	HUBER SUHNER	SF102E	602125	2025/07/19	2026/07/18
Cable-3m(1G-40G)	HUBER SUHNER	SF102E	552450	2025/07/09	2026/07/08
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
High Pass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2025/10/13	2026/10/12
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/21	2026/02/20
Hipass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2025/10/23	2026/10/22
Power Meter	Anritsu	ML2495A	1224005	2025/02/12	2026/02/11
Power Sensor	Anritsu	MA2411B	1207295	2025/02/12	2026/02/11
Attenuator	KEYSIGHT	8491B	MY39250703	2025/02/12	2026/02/11



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	ESR 7	101906	2025/05/19	2026/05/18
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	1197	2025/02/26	2026/02/25
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101584	2025/02/26	2026/02/25
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
E3	AUDIX	v8.2014-8-6	RK-000531	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	Dipole Antenna
Antenna Gain	5150-5250MHz: ANT A: 5.48dBi, ANT B: 5.49dBi 5700-5850MHz: ANT A: 5.50dBi, ANT B: 5.36dBi

5150MHz -5250MHz
For Power directional gain = 5.49 (dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ = 8.5 (dBi)
5725MHz -5850MHz
For Power directional gain = 5.50(dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ = 8.44 (dBi)

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



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 C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024. 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

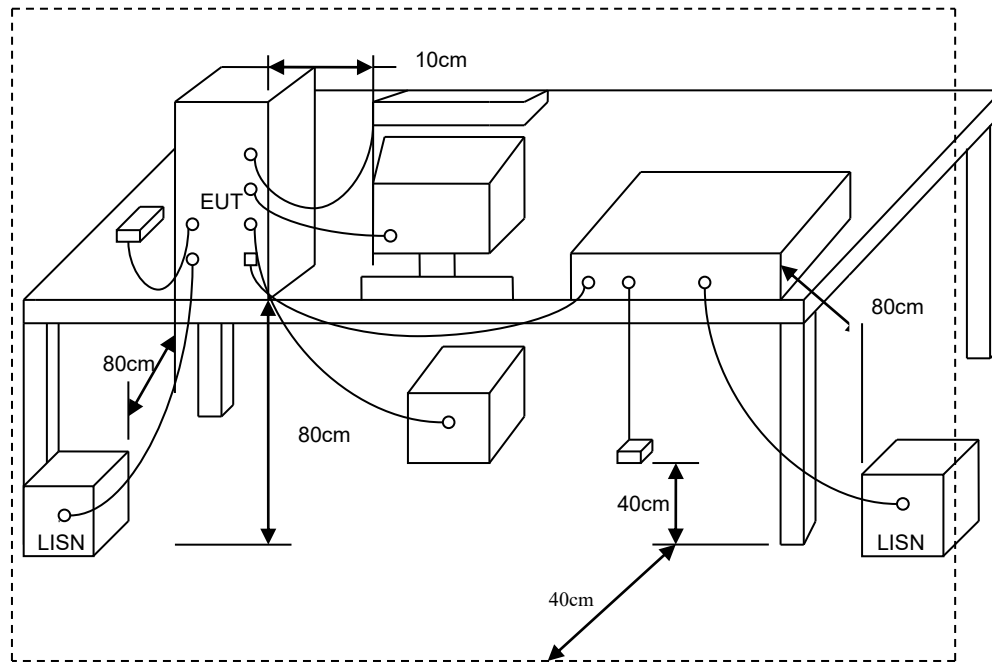
*Decreases with the logarithm of the frequency.

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



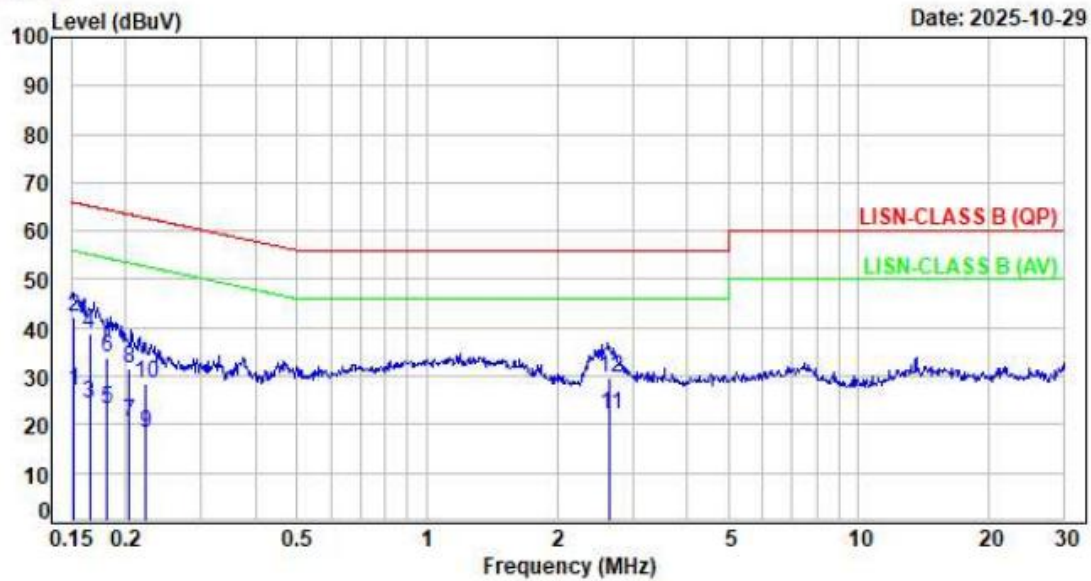


5.4. Test Result and Data

Test Mode : Mode 3

Test Mode : 2TX 11ac40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 1



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1515	9.55	17.46	27.01	55.92	-28.91	Average	P
2	0.1515	9.55	32.48	42.03	65.92	-23.89	QP	P
3	0.1650	9.54	14.94	24.48	55.21	-30.73	Average	P
4	0.1650	9.54	29.19	38.73	65.21	-26.48	QP	P
5	0.1816	9.54	13.69	23.23	54.41	-31.18	Average	P
6	0.1816	9.54	24.33	33.87	64.41	-30.54	QP	P
7	0.2044	9.53	11.08	20.61	53.43	-32.82	Average	P
8	0.2044	9.53	22.12	31.65	63.43	-31.78	QP	P
9	0.2229	9.53	8.87	18.40	52.71	-34.31	Average	P
10	0.2229	9.53	18.81	28.34	62.71	-34.37	QP	P
11	2.6509	9.60	12.29	21.89	46.00	-24.11	Average	P
12	2.6509	9.60	20.12	29.72	56.00	-26.28	QP	P

Note: Level=Reading+Factor

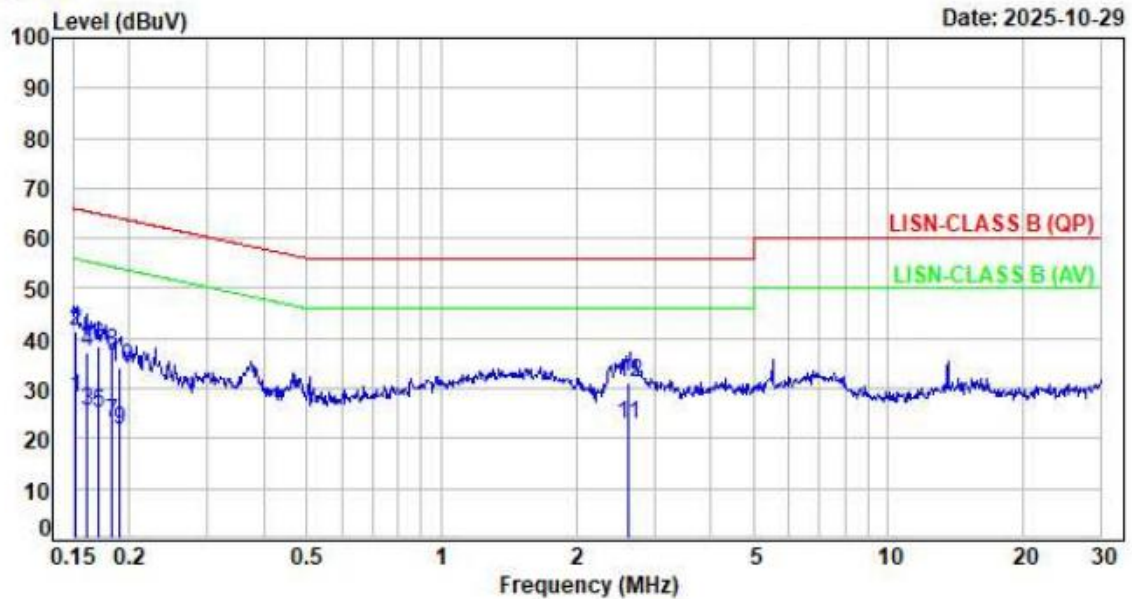
Margin=Level-Limit

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

**Test Mode** : Mode 3

Test Mode : 2TX 11ac40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 2



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1522	9.56	18.51	28.07	55.88	-27.81	Average	P
2	0.1522	9.56	31.79	41.35	65.88	-24.53	QP	P
3	0.1604	9.56	15.80	25.36	55.44	-30.08	Average	P
4	0.1604	9.56	27.80	37.36	65.44	-28.08	QP	P
5	0.1706	9.56	15.50	25.06	54.93	-29.87	Average	P
6	0.1706	9.56	29.02	38.58	64.93	-26.35	QP	P
7	0.1832	9.55	13.59	23.14	54.34	-31.20	Average	P
8	0.1832	9.55	27.72	37.27	64.34	-27.07	QP	P
9	0.1907	9.55	12.00	21.55	54.01	-32.46	Average	P
10	0.1907	9.55	24.75	34.30	64.01	-29.71	QP	P
11	2.6203	9.72	13.21	22.93	46.00	-23.07	Average	P
12	2.6203	9.72	21.32	31.04	56.00	-24.96	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN 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.

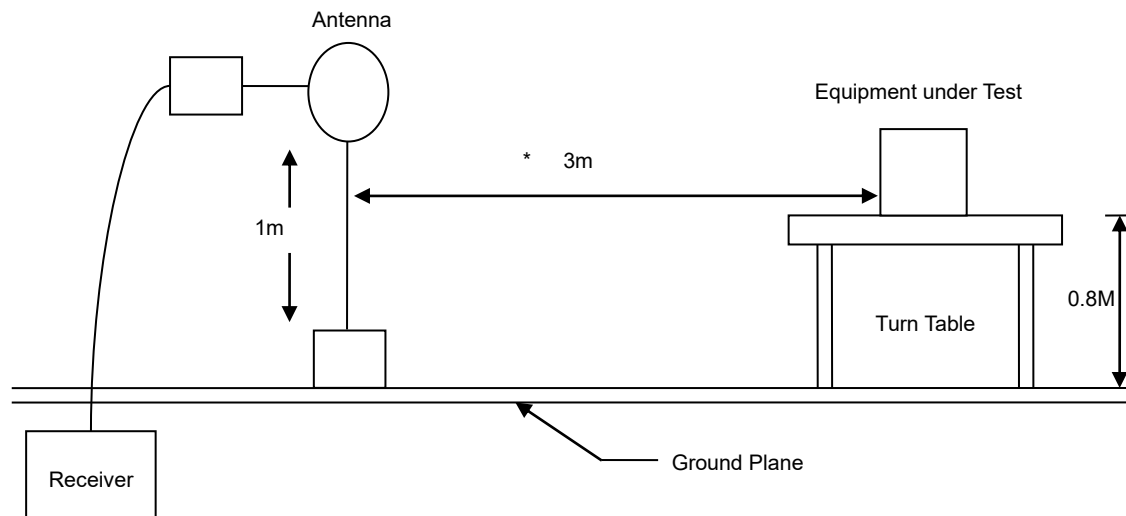
Note:

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.
(Y-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.

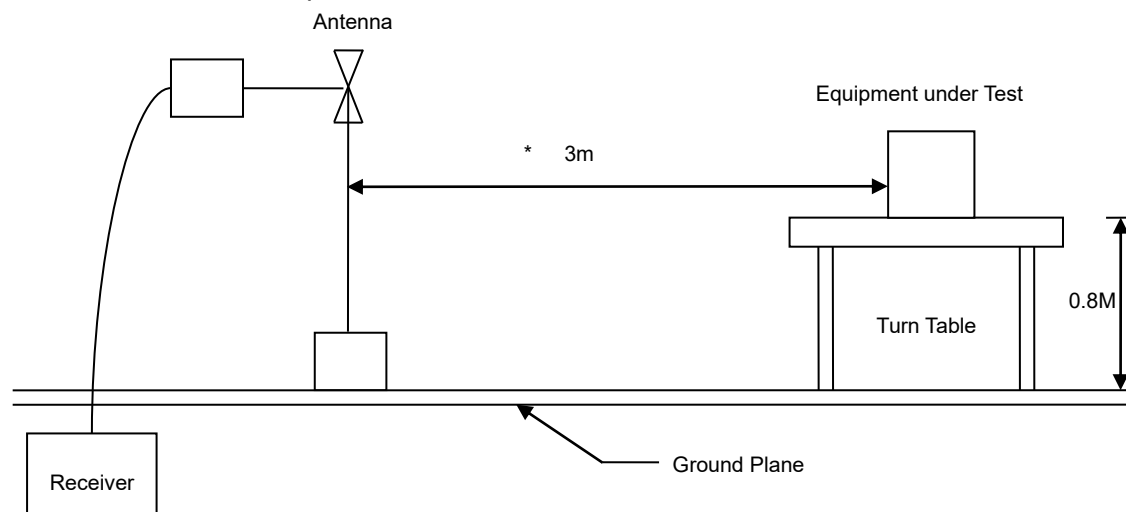


6.3. Typical Test Setup

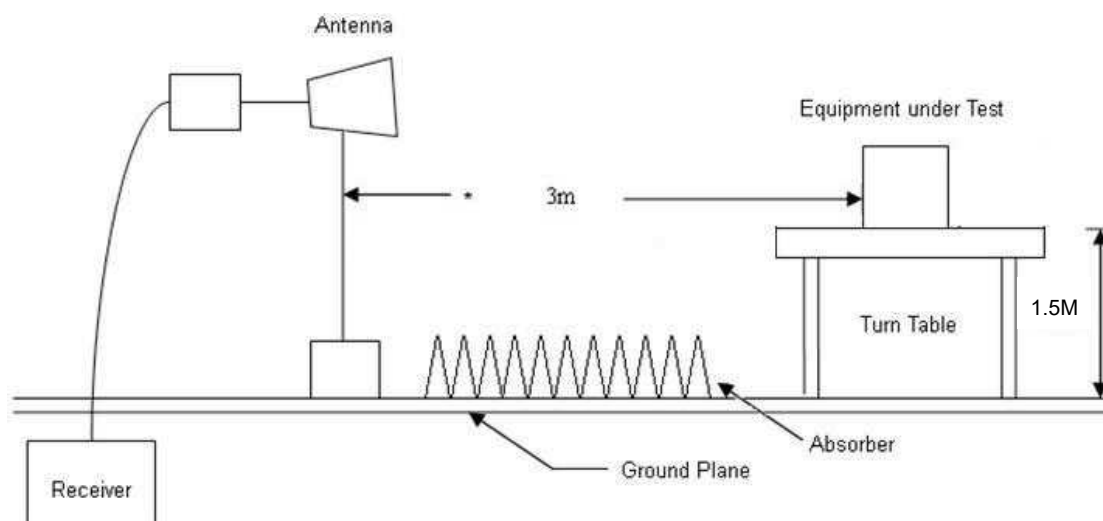
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





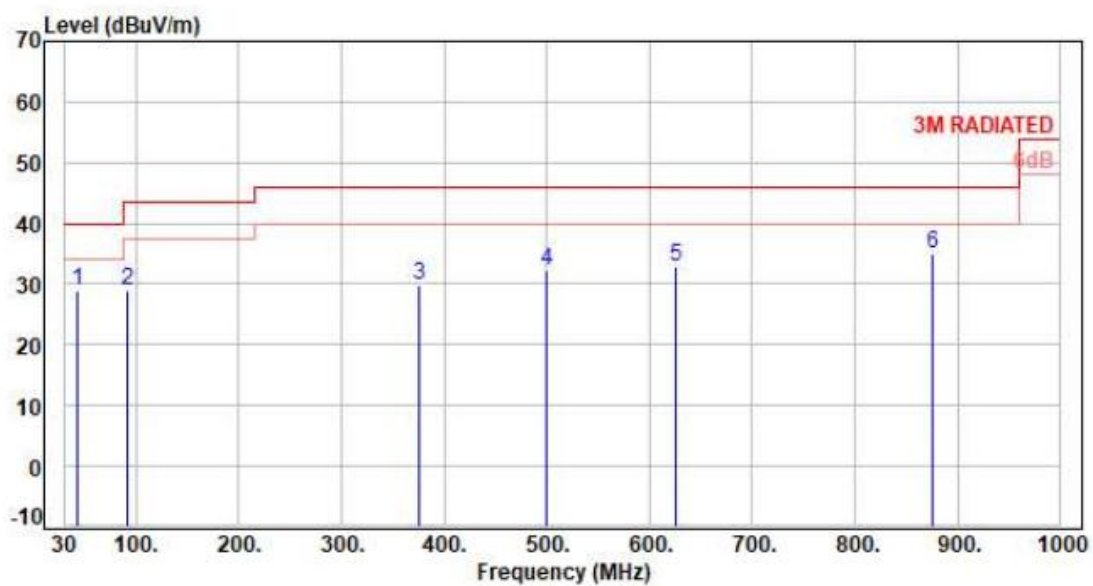
6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

Test Mode : Mode 3

Test Mode : 2TX 11ac40 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	43.58	-9.67	38.71	29.04	40.00	-10.96	Peak	100	0	P
2	91.11	-15.99	44.86	28.87	43.50	-14.63	Peak	100	0	P
3	375.32	-5.57	35.38	29.81	46.00	-16.19	Peak	100	0	P
4	500.45	-2.93	35.29	32.36	46.00	-13.64	Peak	100	0	P
5	625.58	-0.09	32.85	32.76	46.00	-13.24	Peak	100	0	P
6	874.87	4.09	30.91	35.00	46.00	-11.00	Peak	100	0	P

Note: Level=Reading+Factor

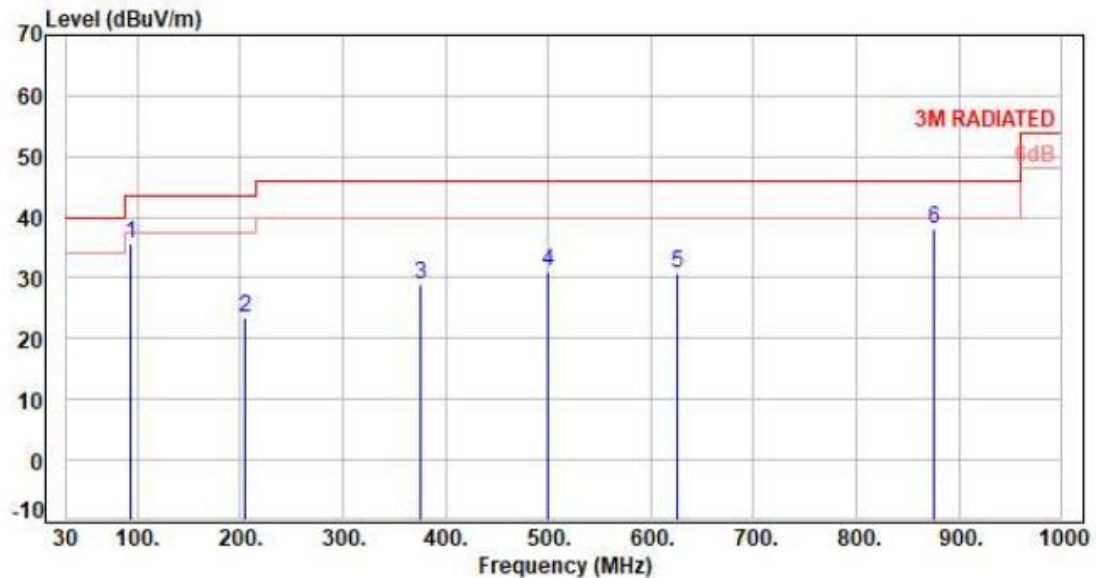
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode	: Mode 3
-----------	----------

Test Mode : 2TX 11ac40 CH159 NSS1 MCS0
Voltage : From Adapter(AC240V/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	94.02	-15.62	51.29	35.67	43.50	-7.83	Peak	400	360	P
2	204.60	-12.50	36.00	23.50	43.50	-20.00	Peak	400	360	P
3	375.32	-5.57	34.48	28.91	46.00	-17.09	Peak	400	360	P
4	500.45	-2.93	34.13	31.20	46.00	-14.80	Peak	400	360	P
5	625.58	-0.09	30.89	30.80	46.00	-15.20	Peak	400	360	P
6	875.84	4.14	33.82	37.96	46.00	-8.04	Peak	400	360	P

Note: Level=Reading+Factor

Margin=Level-Limit

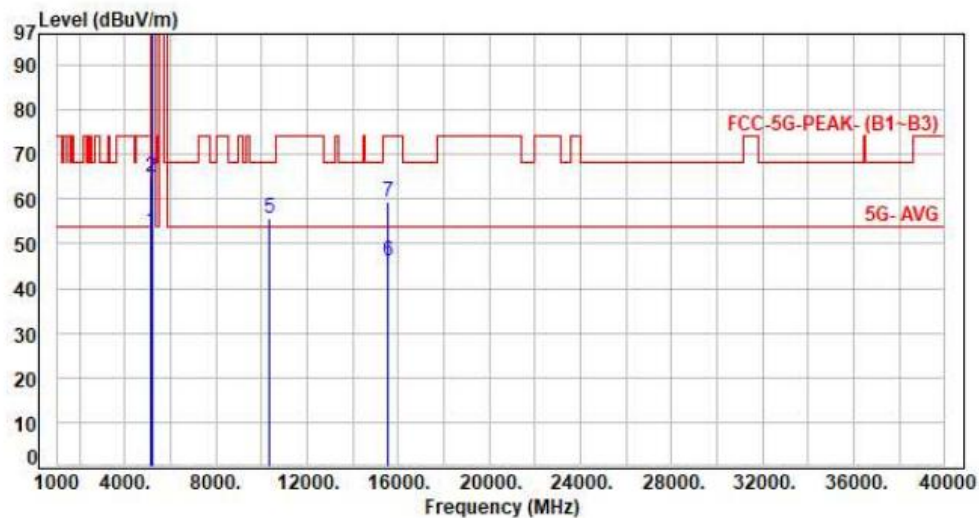
Factor=Antenna Factor + cable loss - Amplifier Factor



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

Test Mode : Mode 1

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	7.18	45.70	52.88	54.00	-1.12	Average	140	185	P
2	5150.00	7.18	57.67	64.85	74.00	-9.15	Peak	140	185	P
3	5180.00	7.25	90.38	97.63	200.00	-102.37	Average	140	185	P
4	5180.00	7.25	100.40	107.65	200.00	-92.35	Peak	140	185	P
5	10360.00	15.21	40.51	55.72	68.20	-12.48	Peak	100	174	P
6	15540.00	19.80	26.14	45.94	54.00	-8.06	Average	100	166	P
7	15540.00	19.80	39.61	59.41	74.00	-14.59	Peak	100	166	P

Note: Level=Reading+Factor

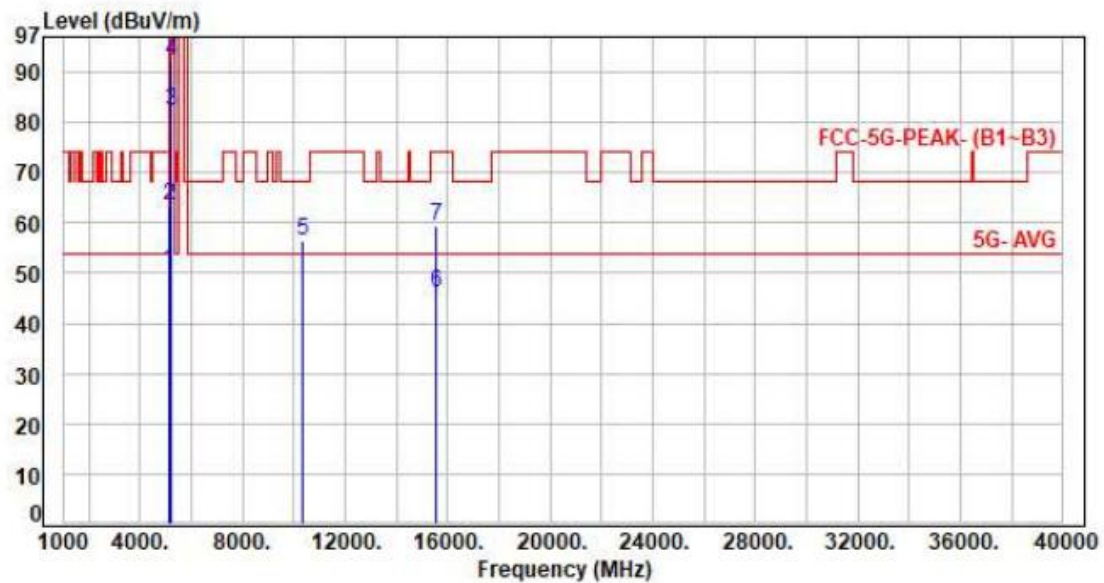
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode	: Mode 1
-----------	----------

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	7.18	43.46	50.64	54.00	-3.36	Average	132	231	P
2	5150.00	7.18	56.36	63.54	74.00	-10.46	Peak	132	231	P
3	5180.00	7.25	74.92	82.17	200.00	-117.83	Average	132	231	P
4	5180.00	7.25	84.81	92.06	200.00	-107.94	Peak	132	231	P
5	10360.00	15.21	41.24	56.45	68.20	-11.75	Peak	100	332	P
6	15540.00	19.80	26.13	45.93	54.00	-8.07	Average	100	326	P
7	15540.00	19.80	39.70	59.50	74.00	-14.50	Peak	100	326	P

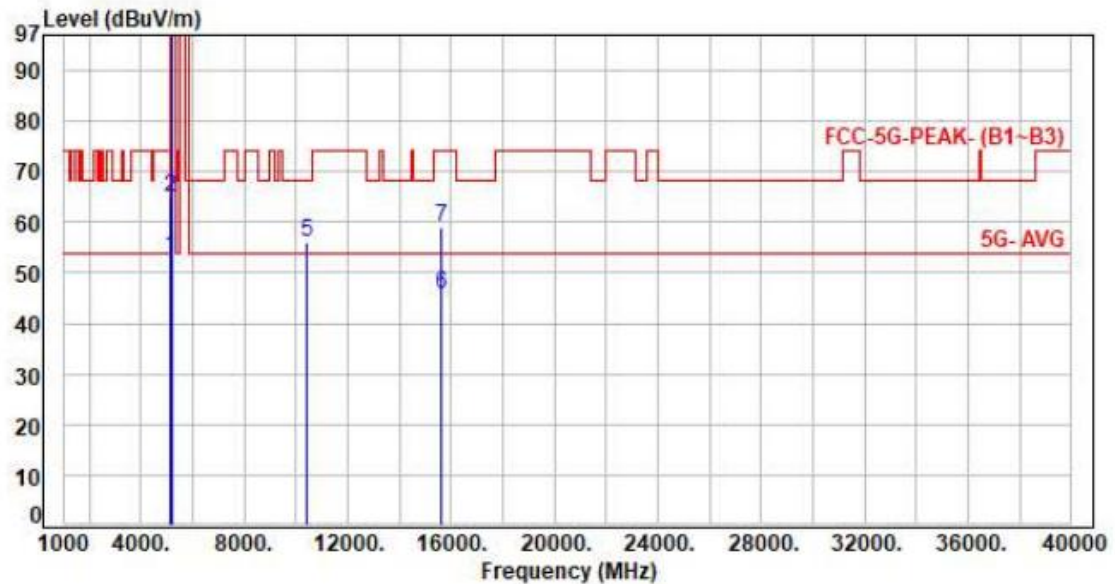
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.18	45.75	52.93	54.00	-1.07	Average	156	173	P
2	5150.00	7.18	57.70	64.88	74.00	-9.12	Peak	156	173	P
3	5200.00	7.30	90.18	97.48	200.00	-102.52	Average	156	173	P
4	5200.00	7.30	100.11	107.41	200.00	-92.59	Peak	156	173	P
5	10400.00	15.16	40.82	55.98	68.20	-12.22	Peak	100	177	P
6	15600.00	19.45	26.11	45.56	54.00	-8.44	Average	100	168	P
7	15600.00	19.45	39.38	58.83	74.00	-15.17	Peak	100	168	P

Note: Level=Reading+Factor

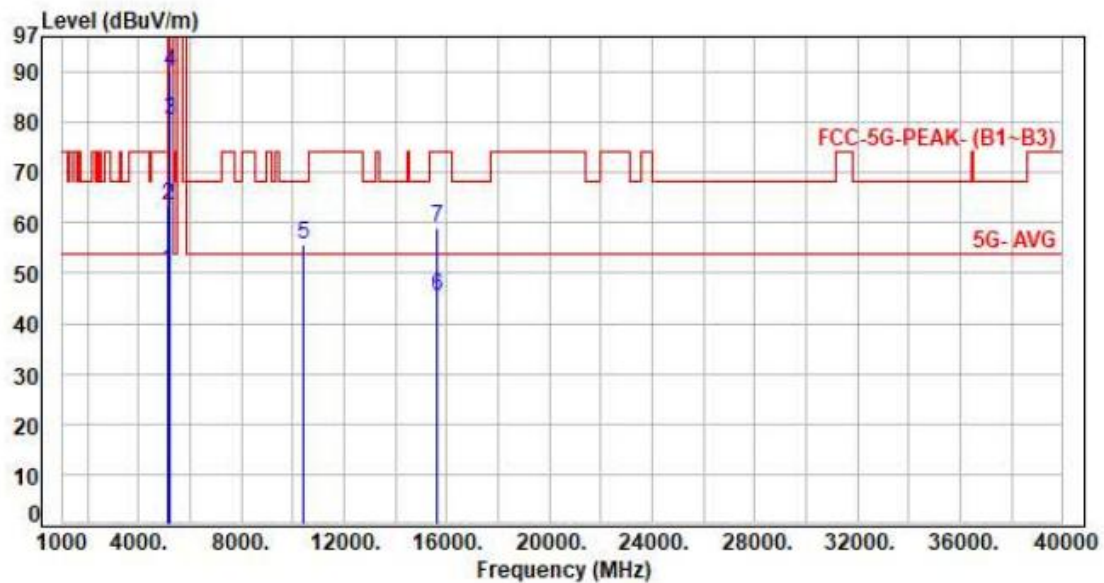
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode	: Mode 1
-----------	----------

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	7.18	43.42	50.60	54.00	-3.40	Average	128	246	P
2	5150.00	7.18	56.08	63.26	74.00	-10.74	Peak	128	246	P
3	5200.00	7.30	73.22	80.52	200.00	-119.48	Average	128	246	P
4	5200.00	7.30	82.87	90.17	200.00	-109.83	Peak	128	246	P
5	10400.00	15.16	40.43	55.59	68.20	-12.61	Peak	100	334	P
6	15600.00	19.45	26.00	45.45	54.00	-8.55	Average	100	328	P
7	15600.00	19.45	39.55	59.00	74.00	-15.00	Peak	100	328	P

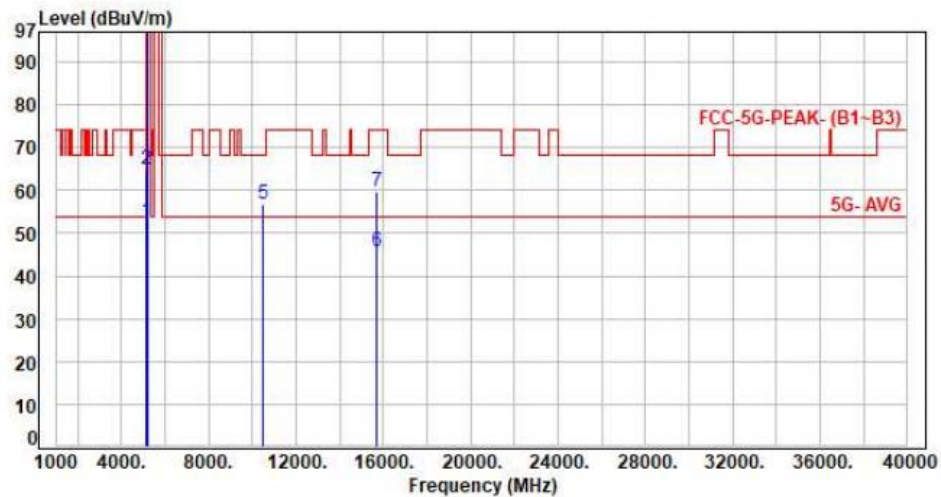
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.18	45.69	52.87	54.00	-1.13	Average	151	162	P
2	5150.00	7.18	57.58	64.76	74.00	-9.24	Peak	151	162	P
3	5240.00	7.32	90.15	97.47	200.00	-102.53	Average	151	162	P
4	5240.00	7.32	100.12	107.44	200.00	-92.56	Peak	151	162	P
5	10480.00	15.44	41.47	56.91	68.20	-11.29	Peak	100	172	P
6	15720.00	19.61	26.15	45.76	54.00	-8.24	Average	100	164	P
7	15720.00	19.61	40.01	59.62	74.00	-14.38	Peak	100	164	P

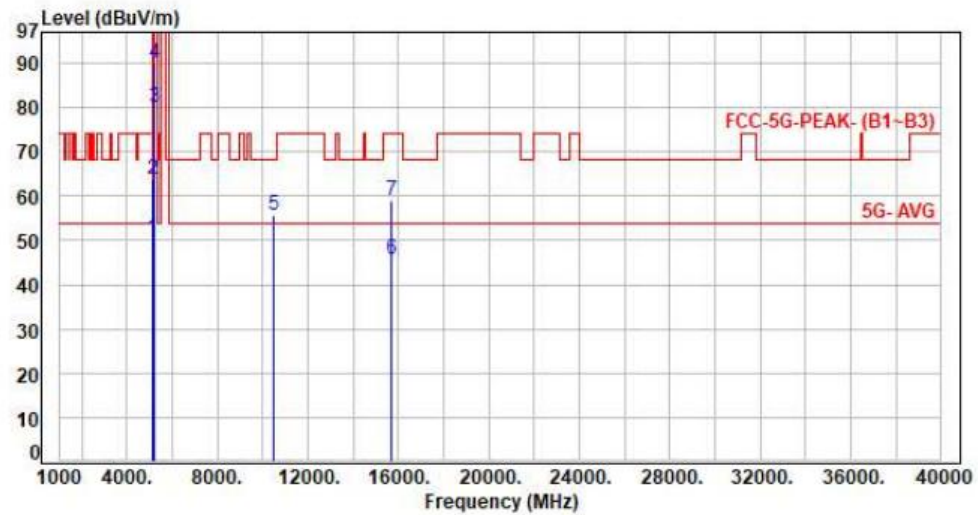
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.18	43.47	50.65	54.00	-3.35	Average	133	245	P
2	5150.00	7.18	56.48	63.66	74.00	-10.34	Peak	133	245	P
3	5240.00	7.32	72.61	79.93	200.00	-120.07	Average	133	245	P
4	5240.00	7.32	82.60	89.92	200.00	-110.08	Peak	133	245	P
5	10480.00	15.44	40.12	55.56	68.20	-12.64	Peak	100	338	P
6	15720.00	19.61	26.07	45.68	54.00	-8.32	Average	100	326	P
7	15720.00	19.61	39.37	58.98	74.00	-15.02	Peak	100	326	P

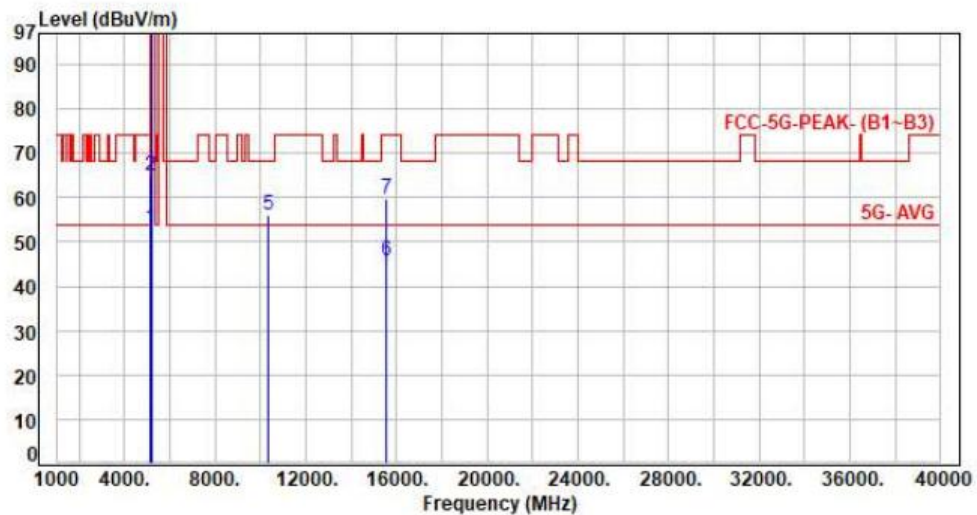
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 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	7.18	45.79	52.97	54.00	-1.03	Average	152	173	P
2	5150.00	7.18	57.89	65.07	74.00	-8.93	Peak	152	173	P
3	5180.00	7.25	90.35	97.60	200.00	-102.40	Average	152	173	P
4	5180.00	7.25	99.86	107.11	200.00	-92.89	Peak	152	173	P
5	10360.00	15.21	40.92	56.13	68.20	-12.07	Peak	100	175	P
6	15540.00	19.80	26.06	45.86	54.00	-8.14	Average	100	165	P
7	15540.00	19.80	39.81	59.61	74.00	-14.39	Peak	100	165	P

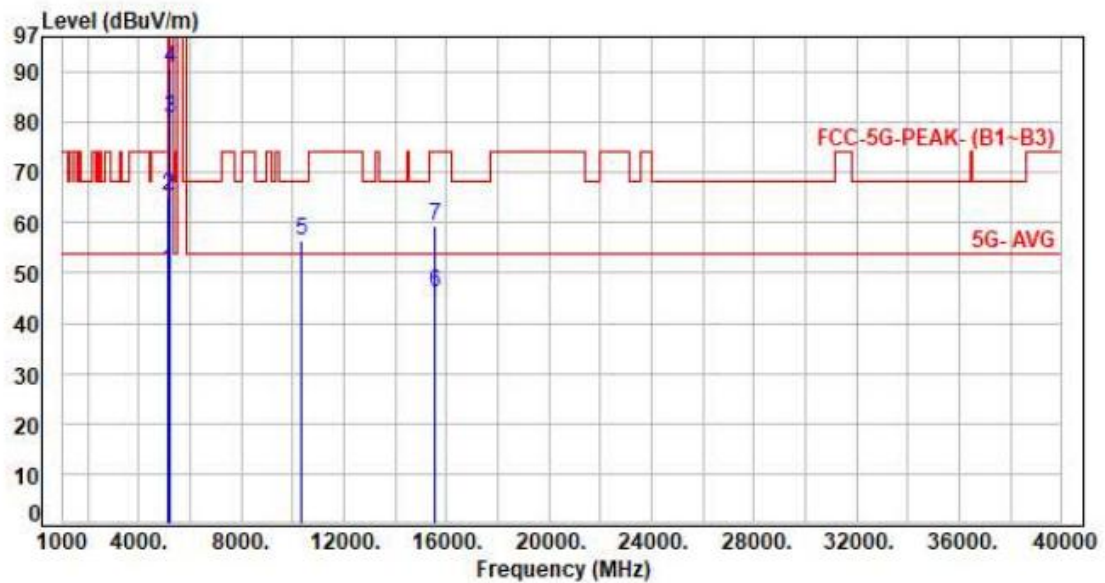
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 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	7.18	43.37	50.55	54.00	-3.45	Average	109	225	P
2	5150.00	7.18	57.99	65.17	74.00	-8.83	Peak	109	225	P
3	5180.00	7.25	73.60	80.85	200.00	-119.15	Average	109	225	P
4	5180.00	7.25	83.55	90.80	200.00	-109.20	Peak	109	225	P
5	10360.00	15.21	41.31	56.52	68.20	-11.68	Peak	100	334	P
6	15540.00	19.80	26.12	45.92	54.00	-8.08	Average	100	325	P
7	15540.00	19.80	39.65	59.45	74.00	-14.55	Peak	100	325	P

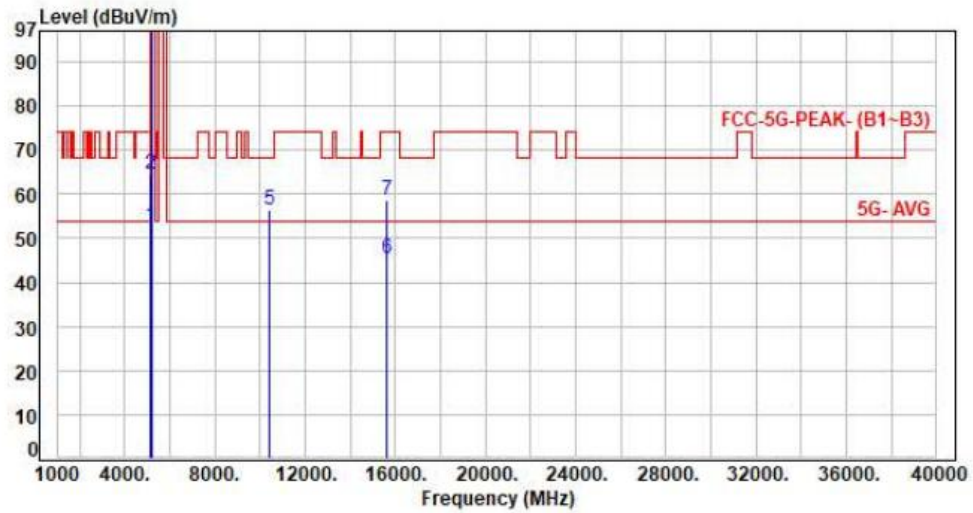
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 CH40 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

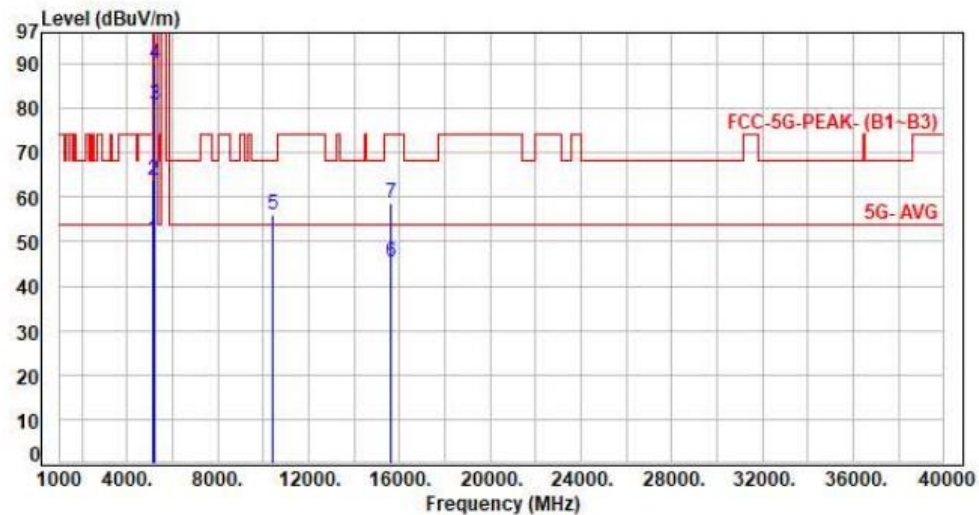


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	7.18	45.63	52.81	54.00	-1.19	Average	144	185	P
2	5150.00	7.18	57.43	64.61	74.00	-9.39	Peak	144	185	P
3	5200.00	7.30	90.12	97.42	200.00	-102.58	Average	144	185	P
4	5200.00	7.30	99.62	106.92	200.00	-93.08	Peak	144	185	P
5	10400.00	15.16	41.31	56.47	68.20	-11.73	Peak	100	177	P
6	15600.00	19.45	26.02	45.47	54.00	-8.53	Average	100	168	P
7	15600.00	19.45	39.03	58.48	74.00	-15.52	Peak	100	168	P

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

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 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	7.18	43.35	50.53	54.00	-3.47	Average	128	246	P
2	5150.00	7.18	56.76	63.94	74.00	-10.06	Peak	128	246	P
3	5200.00	7.30	73.34	80.64	200.00	-119.36	Average	128	246	P
4	5200.00	7.30	82.83	90.13	200.00	-109.87	Peak	128	246	P
5	10400.00	15.16	40.85	56.01	68.20	-12.19	Peak	100	333	P
6	15600.00	19.45	26.03	45.48	54.00	-8.52	Average	100	324	P
7	15600.00	19.45	39.25	58.70	74.00	-15.30	Peak	100	324	P

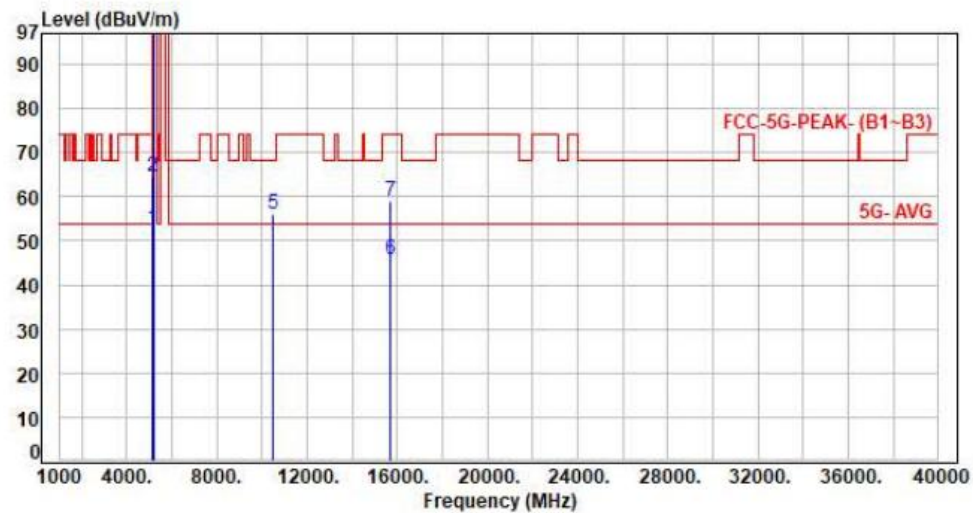
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 CH48 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



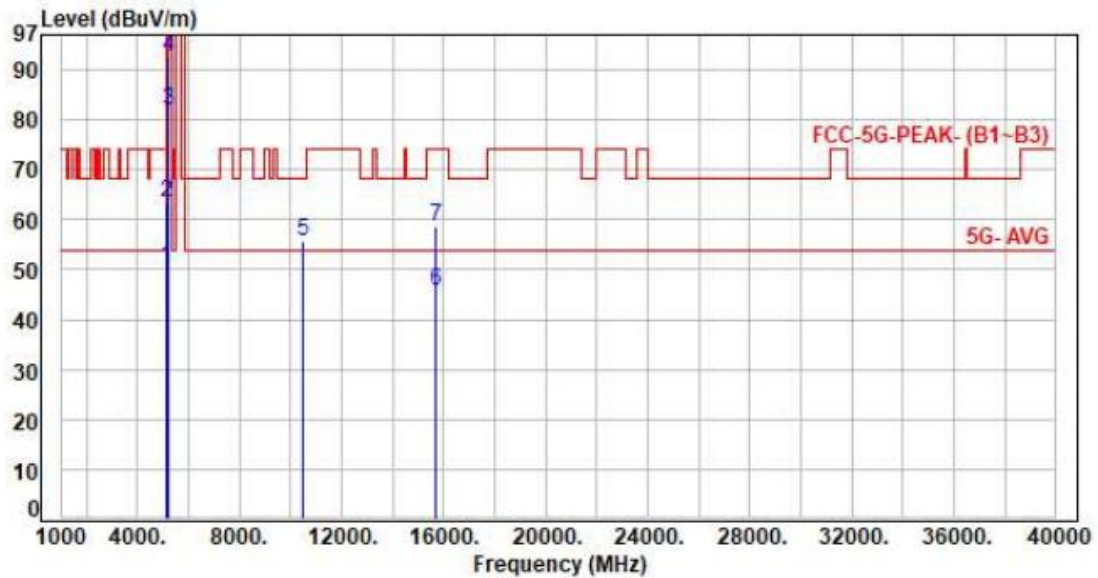
No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	7.18	45.62	52.80	54.00	-1.20	Average	173	175	P
2	5150.00	7.18	57.45	64.63	74.00	-9.37	Peak	173	175	P
3	5240.00	7.32	90.38	97.70	200.00	-102.30	Average	173	175	P
4	5240.00	7.32	100.11	107.43	200.00	-92.57	Peak	173	175	P
5	10480.00	15.44	40.44	55.88	68.20	-12.32	Peak	100	175	P
6	15720.00	19.61	26.04	45.65	54.00	-8.35	Average	100	163	P
7	15720.00	19.61	39.39	59.00	74.00	-15.00	Peak	100	163	P

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



Test Mode	: Mode 2
-----------	----------

Test Mode : 2TX 11ac20 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	7.18	43.44	50.62	54.00	-3.38	Average	100	225	P
2	5150.00	7.18	56.31	63.49	74.00	-10.51	Peak	100	225	P
3	5240.00	7.32	74.64	81.96	200.00	-118.04	Average	100	225	P
4	5240.00	7.32	85.11	92.43	200.00	-107.57	Peak	100	225	P
5	10480.00	15.44	40.35	55.79	68.20	-12.41	Peak	100	338	P
6	15720.00	19.61	26.05	45.66	54.00	-8.34	Average	100	325	P
7	15720.00	19.61	38.97	58.58	74.00	-15.42	Peak	100	325	P

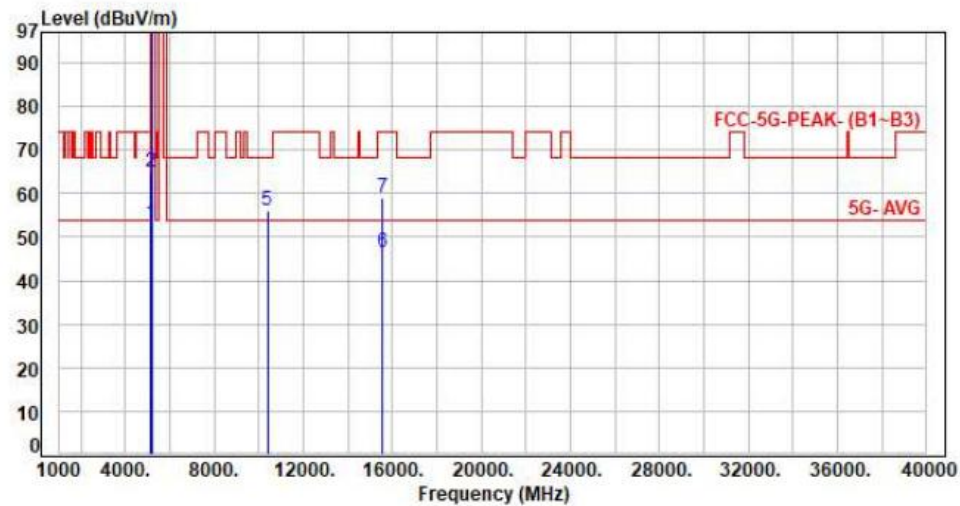
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 3

Test Mode : 2TX 11ac40 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	7.18	45.81	52.99	54.00	-1.01	Average	145	173	P
2	5150.00	7.18	57.62	64.80	74.00	-9.20	Peak	145	173	P
3	5190.00	7.28	89.36	96.64	200.00	-103.36	Average	145	173	P
4	5190.00	7.28	98.58	105.86	200.00	-94.14	Peak	145	173	P
5	10380.00	15.19	40.87	56.06	68.20	-12.14	Peak	100	177	P
6	15570.00	19.60	26.71	46.31	54.00	-7.69	Average	100	166	P
7	15570.00	19.60	39.56	59.16	74.00	-14.84	Peak	100	166	P

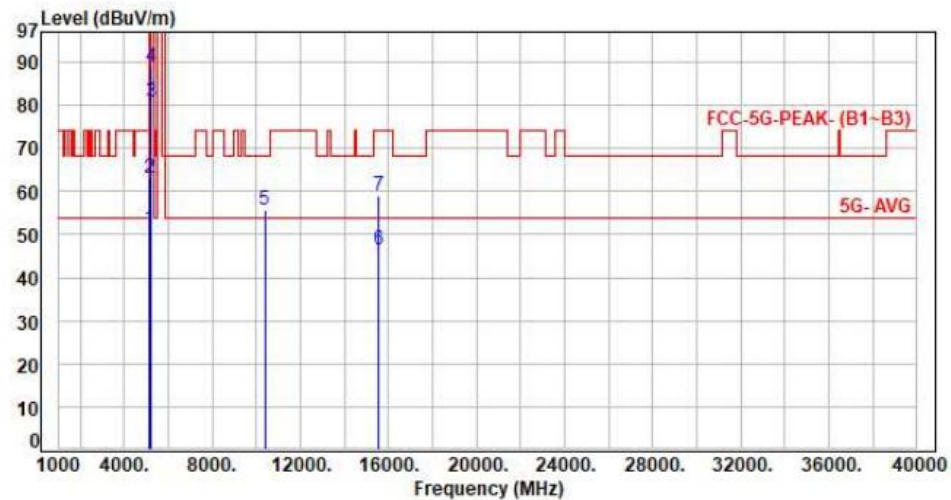
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 3

Test Mode : 2TX 11ac40 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	7.18	43.97	51.15	54.00	-2.85	Average	128	231	P
2	5150.00	7.18	55.92	63.10	74.00	-10.90	Peak	128	231	P
3	5190.00	7.28	73.53	80.81	200.00	-119.19	Average	128	231	P
4	5190.00	7.28	81.71	88.99	200.00	-111.01	Peak	128	231	P
5	10380.00	15.19	40.57	55.76	68.20	-12.44	Peak	100	338	P
6	15570.00	19.60	26.89	46.49	54.00	-7.51	Average	100	326	P
7	15570.00	19.60	39.31	58.91	74.00	-15.09	Peak	100	326	P

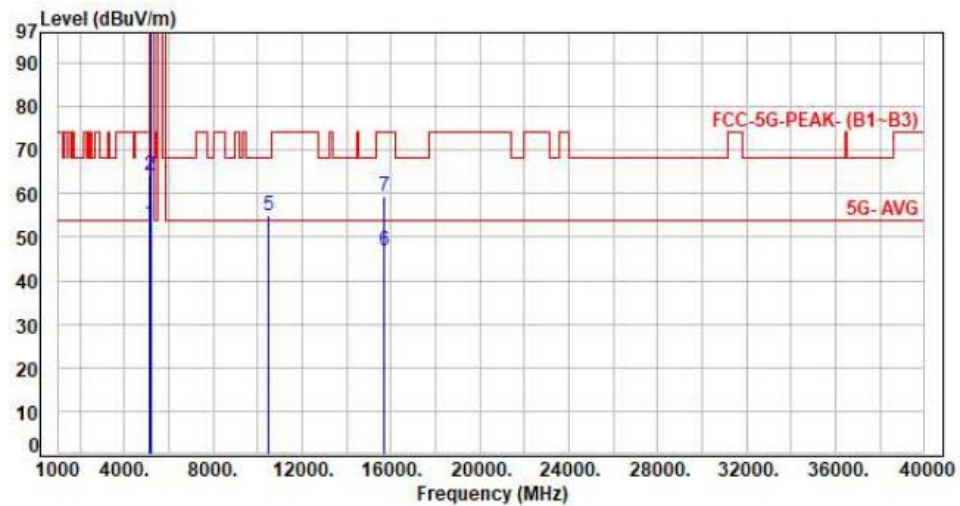
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 3

Test Mode : 2TX 11ac40 CH46 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

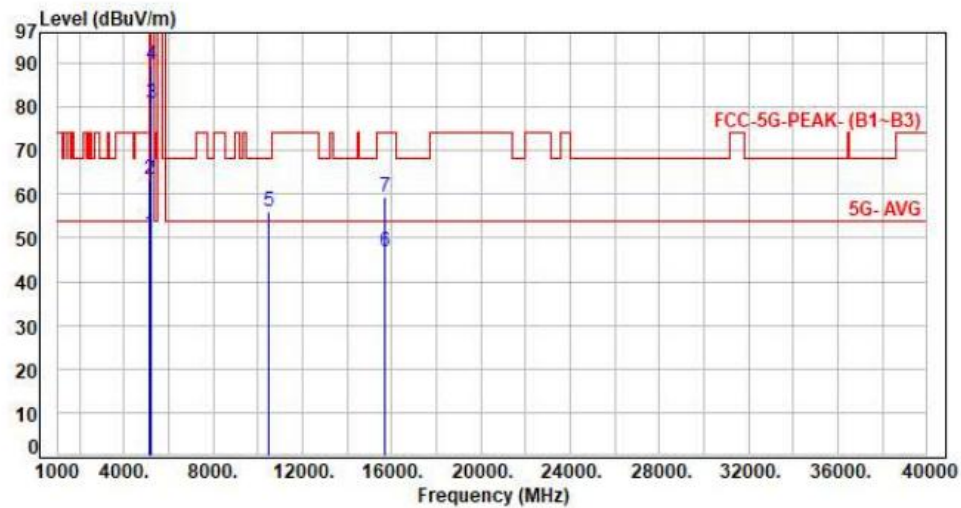


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	7.18	45.75	52.93	54.00	-1.07	Average	166	175	P
2	5150.00	7.18	56.92	64.10	74.00	-9.90	Peak	166	175	P
3	5230.00	7.31	89.64	96.95	200.00	-103.05	Average	166	175	P
4	5230.00	7.31	98.88	106.19	200.00	-93.81	Peak	166	175	P
5	10460.00	15.32	39.71	55.03	68.20	-13.17	Peak	100	172	P
6	15690.00	19.60	27.12	46.72	54.00	-7.28	Average	100	163	P
7	15690.00	19.60	39.65	59.25	74.00	-14.75	Peak	100	163	P

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

**Test Mode** : Mode 3

Test Mode : 2TX 11ac40 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	7.18	43.85	51.03	54.00	-2.97	Average	106	225	P
2	5150.00	7.18	56.38	63.56	74.00	-10.44	Peak	106	225	P
3	5230.00	7.31	73.57	80.88	200.00	-119.12	Average	106	225	P
4	5230.00	7.31	82.32	89.63	200.00	-110.37	Peak	106	225	P
5	10460.00	15.32	40.65	55.97	68.20	-12.23	Peak	100	336	P
6	15690.00	19.60	27.21	46.81	54.00	-7.19	Average	100	324	P
7	15690.00	19.60	39.76	59.36	74.00	-14.64	Peak	100	324	P

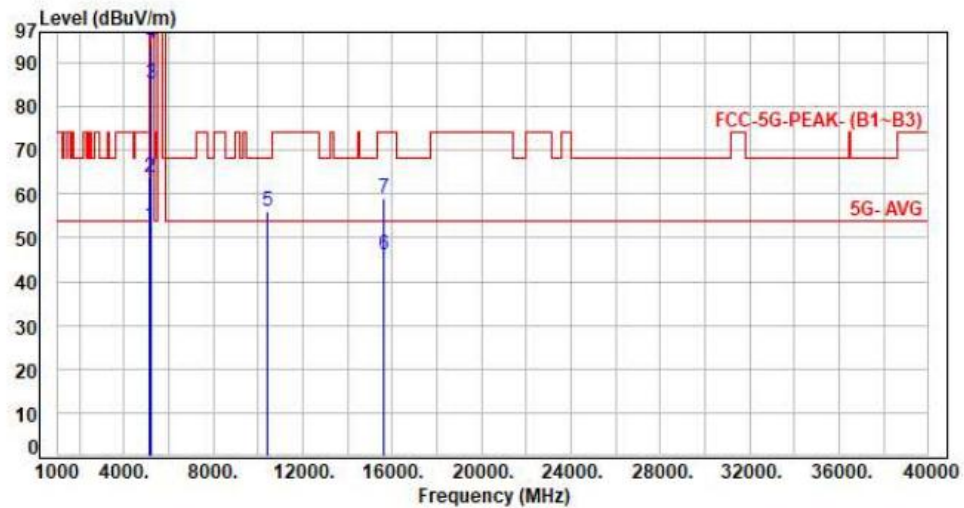
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 4

Test Mode : 2TX 11ac80 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	7.18	45.44	52.62	54.00	-1.38	Average	164	186	P
2	5150.00	7.18	56.65	63.83	74.00	-10.17	Peak	164	186	P
3	5210.00	7.31	77.85	85.16	200.00	-114.84	Average	164	186	P
4	5210.00	7.31	87.13	94.44	200.00	-105.56	Peak	164	186	P
5	10420.00	15.19	40.92	56.11	68.20	-12.09	Peak	100	175	P
6	15630.00	19.44	26.50	45.94	54.00	-8.06	Average	100	164	P
7	15630.00	19.44	39.44	58.88	74.00	-15.12	Peak	100	164	P

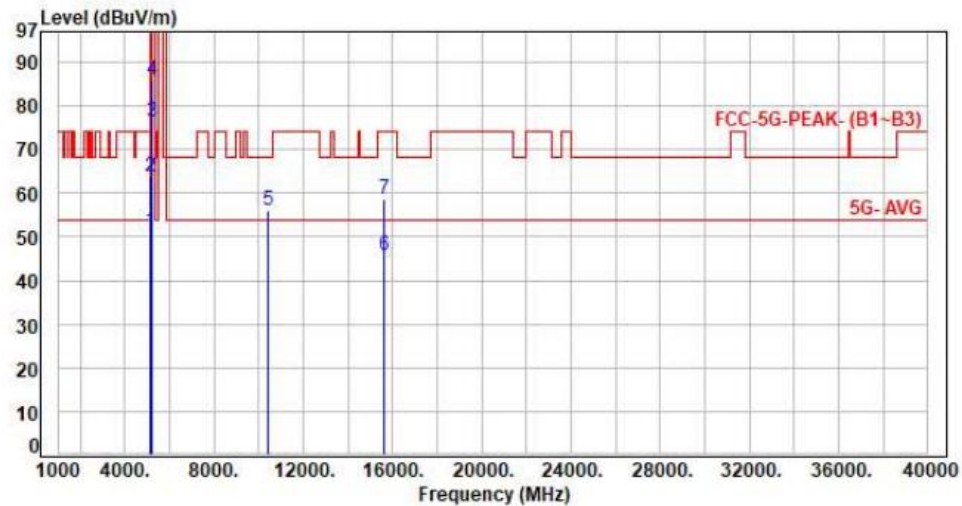
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 4

Test Mode : 2TX 11ac80 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	7.18	44.24	51.42	54.00	-2.58	Average	102	226	P
2	5150.00	7.18	56.80	63.98	74.00	-10.02	Peak	102	226	P
3	5210.00	7.31	68.98	76.29	200.00	-123.71	Average	102	226	P
4	5210.00	7.31	78.54	85.85	200.00	-114.15	Peak	102	226	P
5	10420.00	15.19	40.86	56.05	68.20	-12.15	Peak	100	333	P
6	15630.00	19.44	26.45	45.89	54.00	-8.11	Average	100	327	P
7	15630.00	19.44	39.09	58.53	74.00	-15.47	Peak	100	327	P

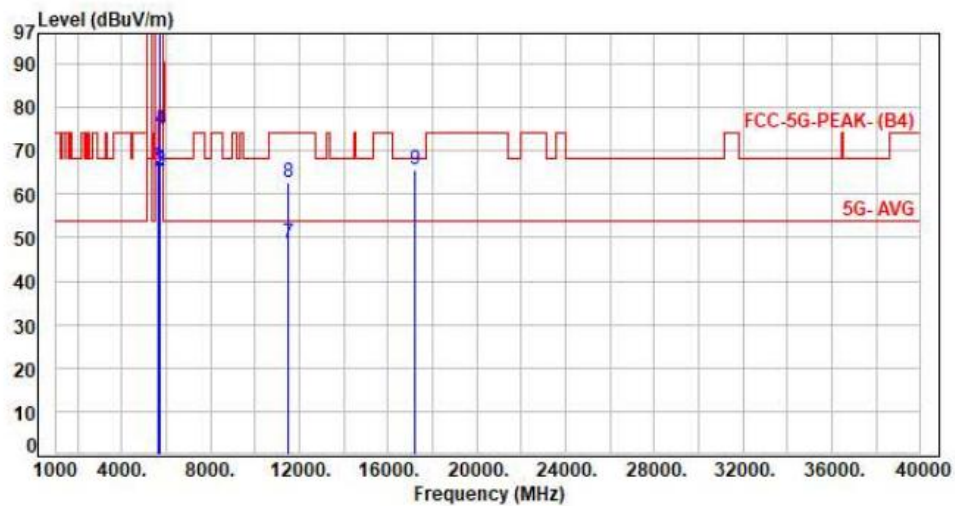
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.54	59.07	66.61	68.20	-1.59	Peak	281	10	P
2	5700.00	7.41	57.70	65.11	105.20	-40.09	Peak	281	10	P
3	5720.00	7.39	58.23	65.62	110.80	-45.18	Peak	281	10	P
4	5725.00	7.39	67.52	74.91	122.20	-47.29	Peak	281	10	P
5	5745.00	7.38	96.15	103.53	200.00	-96.47	Average	281	10	P
6	5745.00	7.38	105.98	113.36	200.00	-86.64	Peak	281	10	P
7	11490.00	16.75	31.96	48.71	54.00	-5.29	Average	100	175	P
8	11490.00	16.75	45.82	62.57	74.00	-11.43	Peak	100	175	P
9	17235.00	24.83	40.68	65.51	68.20	-2.69	Peak	100	163	P

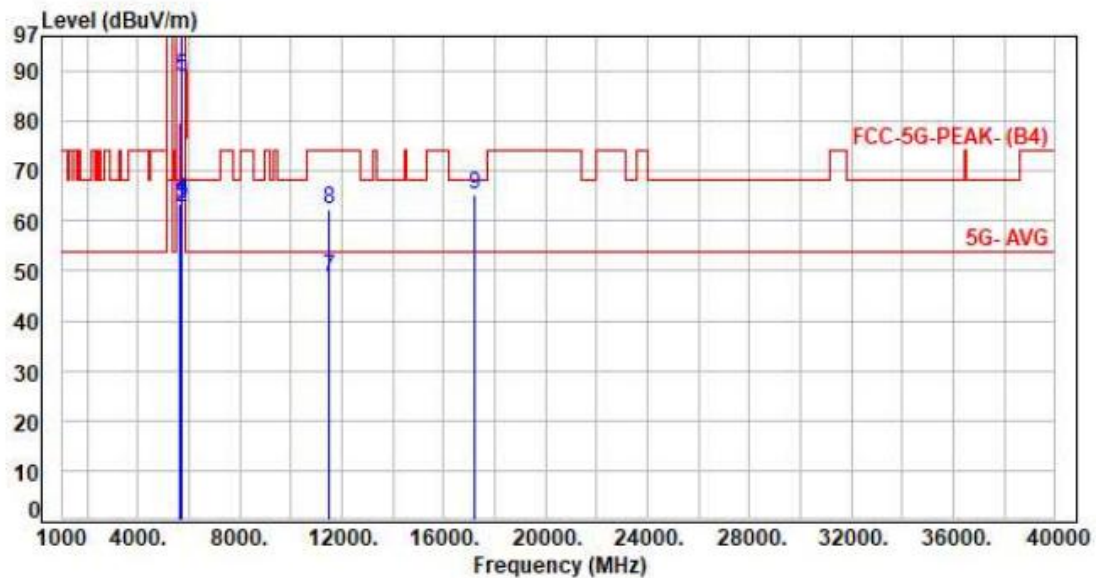
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.54	55.83	63.37	68.20	-4.83	Peak	111	360	P
2	5700.00	7.41	55.15	62.56	105.20	-42.64	Peak	111	360	P
3	5720.00	7.39	55.87	63.26	110.80	-47.54	Peak	111	360	P
4	5725.00	7.39	56.85	64.24	122.20	-57.96	Peak	111	360	P
5	5745.00	7.38	81.62	89.00	200.00	-111.00	Average	111	360	P
6	5745.00	7.38	91.29	98.67	200.00	-101.33	Peak	111	360	P
7	11490.00	16.75	31.94	48.69	54.00	-5.31	Average	100	335	P
8	11490.00	16.75	45.49	62.24	74.00	-11.76	Peak	100	335	P
9	17235.00	24.83	40.29	65.12	68.20	-3.08	Peak	100	327	P

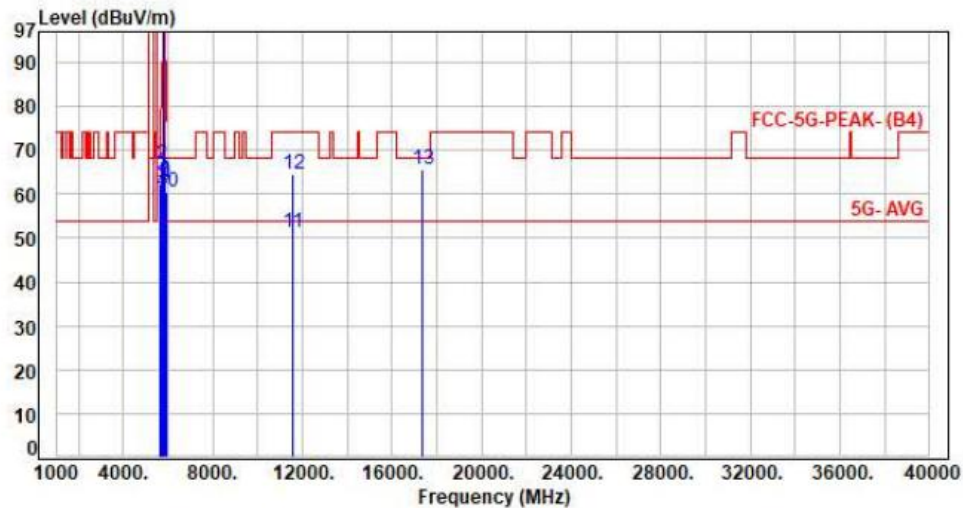
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.54	54.86	62.40	68.20	-5.80	Peak	279	360	P
2	5700.00	7.41	59.48	66.89	105.20	-38.31	Peak	279	360	P
3	5720.00	7.39	56.91	64.30	110.80	-46.50	Peak	279	360	P
4	5725.00	7.39	53.13	60.52	122.20	-61.68	Peak	279	360	P
5	5785.00	7.34	95.60	102.94	200.00	-97.06	Average	279	360	P
6	5785.00	7.34	105.38	112.72	200.00	-87.28	Peak	279	360	P
7	5850.00	7.30	52.63	59.93	122.20	-62.27	Peak	279	360	P
8	5855.00	7.32	55.60	62.92	110.80	-47.88	Peak	279	360	P
9	5875.00	7.39	55.26	62.65	105.20	-42.55	Peak	279	360	P
10	5925.00	7.51	52.92	60.43	68.20	-7.77	Peak	279	360	P
11	11570.00	17.65	33.50	51.15	54.00	-2.85	Average	100	176	P
12	11570.00	17.65	46.71	64.36	74.00	-9.64	Peak	100	176	P
13	17355.00	25.69	40.12	65.81	68.20	-2.39	Peak	100	166	P

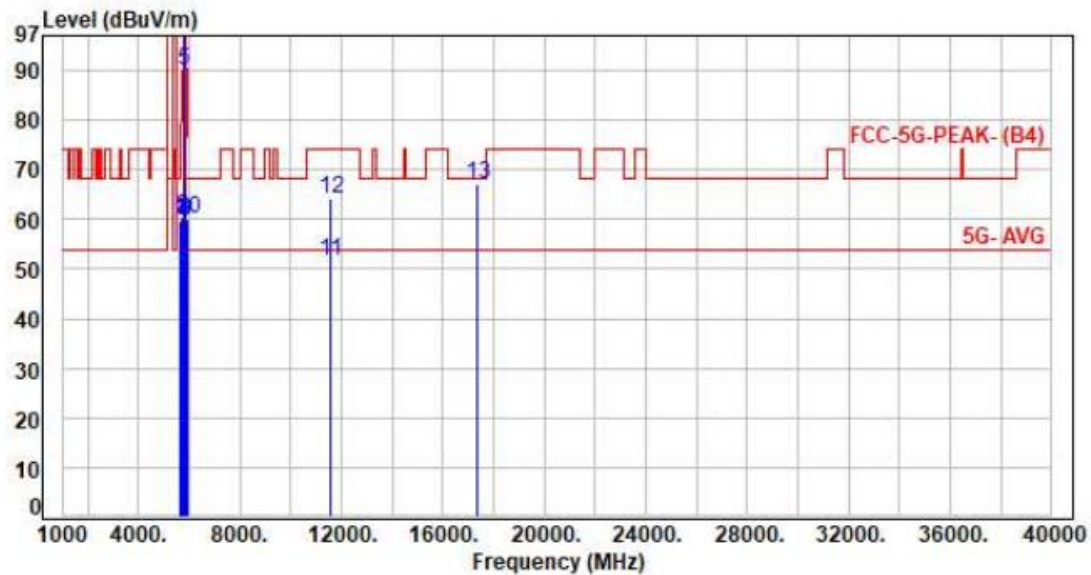
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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	7.54	52.38	59.92	68.20	-8.28	Peak	150	211	P
2	5700.00	7.41	52.98	60.39	105.20	-44.81	Peak	150	211	P
3	5720.00	7.39	52.52	59.91	110.80	-50.89	Peak	150	211	P
4	5725.00	7.39	52.10	59.49	122.20	-62.71	Peak	150	211	P
5	5785.00	7.34	82.71	90.05	200.00	-109.95	Average	150	211	P
6	5785.00	7.34	92.42	99.76	200.00	-100.24	Peak	150	211	P
7	5850.00	7.30	51.78	59.08	122.20	-63.12	Peak	150	211	P
8	5855.00	7.32	52.47	59.79	110.80	-51.01	Peak	150	211	P
9	5875.00	7.39	52.30	59.69	105.20	-45.51	Peak	150	211	P
10	5925.00	7.51	52.63	60.14	68.20	-8.06	Peak	150	211	P
11	11570.00	17.65	33.82	51.47	54.00	-2.53	Average	100	334	P
12	11570.00	17.65	46.51	64.16	74.00	-9.84	Peak	100	334	P
13	17355.00	25.69	41.45	67.14	68.20	-1.06	Peak	100	322	P

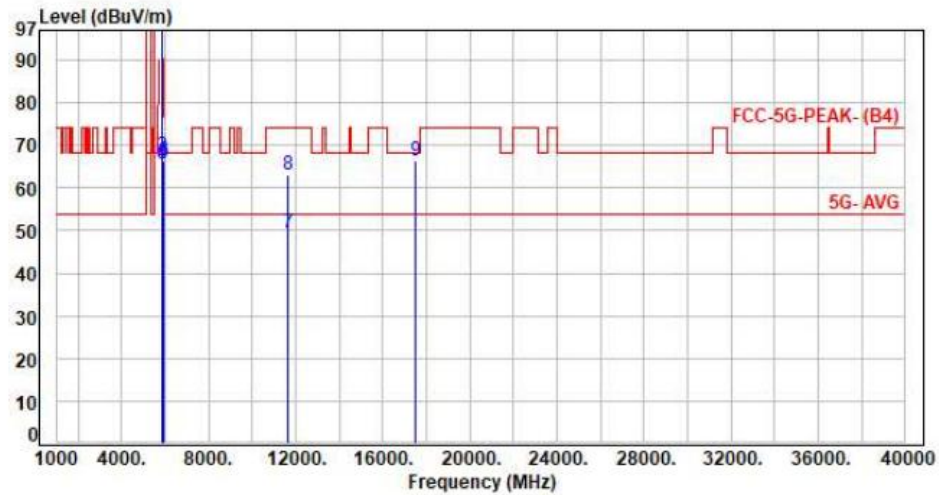
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 1

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

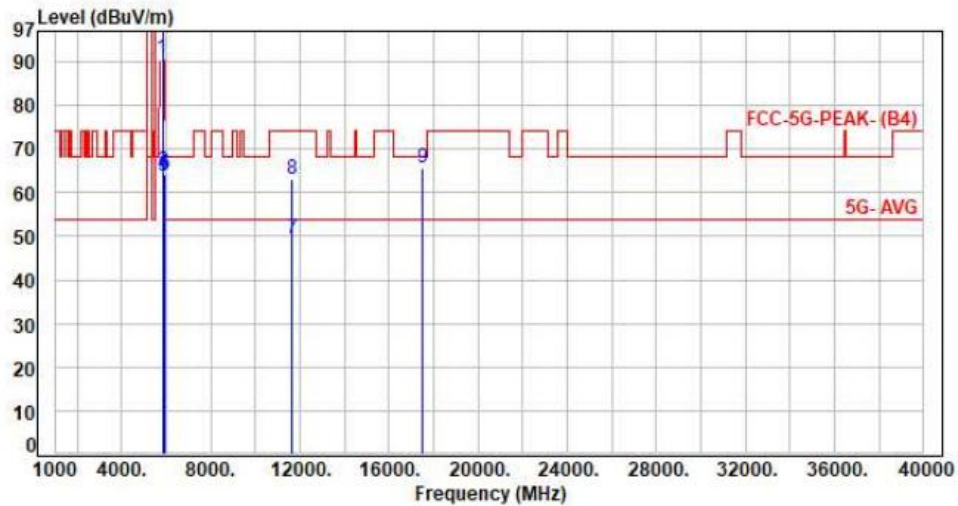


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.32	96.80	104.12	200.00	-95.88	Average	276	347	P
2	5825.00	7.32	106.49	113.81	200.00	-86.19	Peak	276	347	P
3	5850.00	7.30	60.23	67.53	122.20	-54.67	Peak	276	347	P
4	5855.00	7.32	58.47	65.79	110.80	-45.01	Peak	276	347	P
5	5875.00	7.39	58.24	65.63	105.20	-39.57	Peak	276	347	P
6	5925.00	7.51	59.04	66.55	68.20	-1.65	Peak	276	347	P
7	11650.00	17.74	31.79	49.53	54.00	-4.47	Average	100	173	P
8	11650.00	17.74	45.29	63.03	74.00	-10.97	Peak	100	173	P
9	17475.00	26.42	39.83	66.25	68.20	-1.95	Peak	100	164	P

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

**Test Mode** : Mode 1

Test Mode : 2TX 11a CH165 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	5825.00	7.32	83.41	90.73	200.00	-109.27	Average	114	132	P
2	5825.00	7.32	93.15	100.47	200.00	-99.53	Peak	114	132	P
3	5850.00	7.30	57.45	64.75	122.20	-57.45	Peak	114	132	P
4	5855.00	7.32	56.84	64.16	110.80	-46.64	Peak	114	132	P
5	5875.00	7.39	56.56	63.95	105.20	-41.25	Peak	114	132	P
6	5925.00	7.51	56.64	64.15	68.20	-4.05	Peak	114	132	P
7	11650.00	17.74	31.77	49.51	54.00	-4.49	Average	100	338	P
8	11650.00	17.74	45.16	62.90	74.00	-11.10	Peak	100	338	P
9	17475.00	26.42	39.13	65.55	68.20	-2.65	Peak	100	325	P

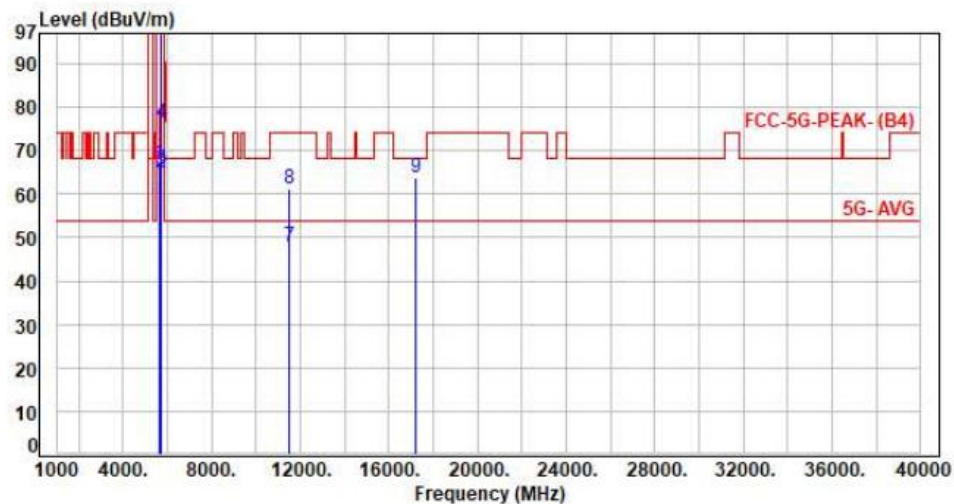
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 CH149 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	5650.00	7.54	59.41	66.95	68.20	-1.25	Peak	269	355	P
2	5700.00	7.41	57.55	64.96	105.20	-40.24	Peak	269	355	P
3	5720.00	7.39	58.30	65.69	110.80	-45.11	Peak	269	355	P
4	5725.00	7.39	68.99	76.38	122.20	-45.82	Peak	269	355	P
5	5745.00	7.38	94.90	102.28	200.00	-97.72	Average	269	355	P
6	5745.00	7.38	104.50	111.88	200.00	-88.12	Peak	269	355	P
7	11490.00	16.75	31.10	47.85	54.00	-6.15	Average	100	174	P
8	11490.00	16.75	44.46	61.21	74.00	-12.79	Peak	100	174	P
9	17235.00	24.83	38.90	63.73	68.20	-4.47	Peak	100	165	P

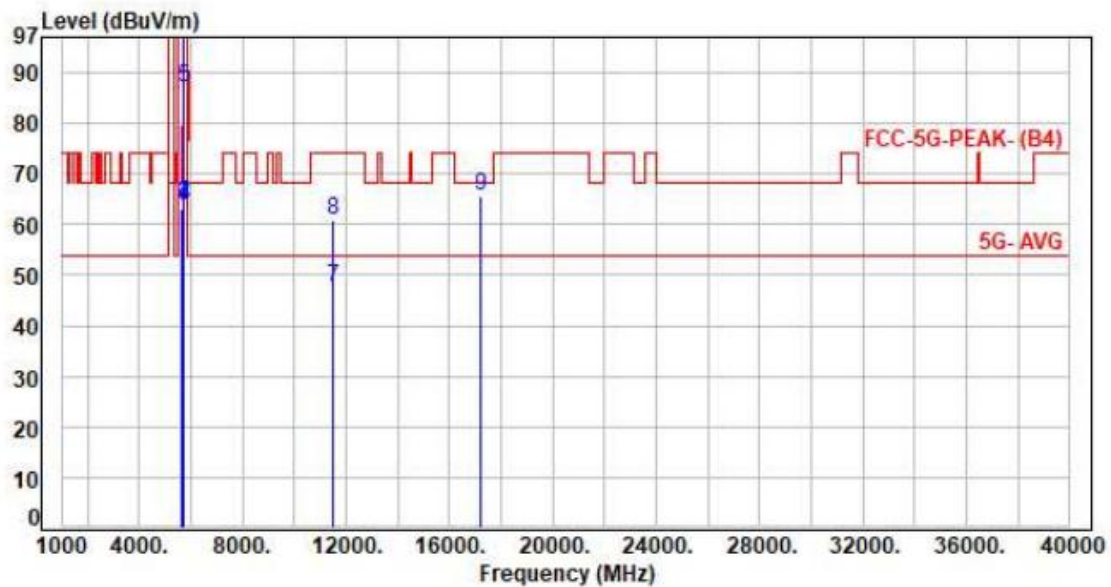
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** : Mode 2

Test Mode : 2TX 11ac20 CH149 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	5650.00	7.54	55.64	63.18	68.20	-5.02	Peak	111	360	P
2	5700.00	7.41	56.67	64.08	105.20	-41.12	Peak	111	360	P
3	5720.00	7.39	56.49	63.88	110.80	-46.92	Peak	111	360	P
4	5725.00	7.39	56.36	63.75	122.20	-58.45	Peak	111	360	P
5	5745.00	7.38	79.72	87.10	200.00	-112.90	Average	111	360	P
6	5745.00	7.38	89.76	97.14	200.00	-102.86	Peak	111	360	P
7	11490.00	16.75	30.95	47.70	54.00	-6.30	Average	100	338	P
8	11490.00	16.75	44.22	60.97	74.00	-13.03	Peak	100	338	P
9	17235.00	24.83	40.86	65.69	68.20	-2.51	Peak	100	326	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor