



FCC RADIO TEST REPORT

Applicant : Nonet Inc.

Address : 3 F., No. 59-1, Sec. 1, Xincheng N. Rd., Zhongshan
Dist., Taipei City 10457, Taiwan (R.O.C.)

Equipment : Tenon Control Box

Model No. : TNCT01

Trade Name : beflo

FCC ID : 2A8FY-BEFLO-ATN

I HEREBY CERTIFY THAT :

The sample was received on Aug. 01, 2022 and the testing was completed on Sep. 21, 2022 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





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**History of this test report**

Report No.	Issued Date	Description
22080005-TRFCC03	Sep. 22, 2022	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.



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	BLE: 2400-2483.5MHz 802.11b/g/n(TurboQAM)/ax: 2400-2483.5MHz 802.11a/n/ac/ax: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
Center Frequency Range	BLE: 2402MHz-2480MHz 802.11b/g/n(TurboQAM)/ax: 2412MHz-2462MHz 802.11a/n/ac/ax: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz
Modulation Type	BLE: GFSK WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM(TurboQAM) 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	DSSS, OFDM, DTS, OFDMA
Data Rate	BLE: GFSK: 1Mbps ,2Mbps ,125Kbps ,500Kbps WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20 MCS0 – MCS8, VHT20(TurboQAM) 802.11ax: MCS0 – MCS8,HE20 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20 802.11ac: MCS0 – MCS8, VHT20 802.11ax: MCS0 – MCS8,HE20
Antenna Type	Patch Antenna
Antenna Gain	For BLE: 2400-2500MHz: 2.935dBi For WLAN: 2400-2500MHz: 2.935dBi 5150-5250MHz: 6.199dBi 5250-5350MHz: 6.326dBi 5470-5725MHz: 6.050dBi 5725-5850MHz: 6.243dBi
Adapter	Brand: SAGE Model: SK06T-1200500W2
Firmware Number	0.0.0.1
Serial Number	8c1f642a5018

Note: 1. EUT supports DFS Client Mode, without radar detection.

2. EUT support TPC.

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, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20

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

Band: 5250MHz-5350MHz

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

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

Band: 5470MHz-5725MHz

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

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		

Band 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20, 802.11ax HE20

Channel	Frequency(MHz)
*144	5720

Band: 5725MHz-5850MHz

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

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

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, "wifitest command" 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) , From Adapter (120V/60Hz)
2	802.11a (6Mbps) , From Adapter (240V/60Hz)
3	802.11ax HE20 (7.3Mbps) , From Adapter (120V/60Hz)
4	802.11ax HE20 (7.3Mbps) , From Adapter (240V/60Hz)
5	802.11n HT20 (6.5Mbps) , From Adapter (120V/60Hz)
6	802.11n HT20 (6.5Mbps) , From Adapter (240V/60Hz)
7	802.11ac VHT20 (6.5Mbps) , From Adapter (120V/60Hz)
8	802.11ac VHT20 (6.5Mbps) , From Adapter (240V/60Hz)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , From Adapter (120V/60Hz)
2	802.11a (6Mbps) , From Adapter (240V/60Hz)
3	802.11ax HE20 (7.3Mbps) , From Adapter (120V/60Hz)
4	802.11ax HE20 (7.3Mbps) , From Adapter (240V/60Hz)
5	802.11n HT20 (6.5Mbps) , From Adapter (120V/60Hz)
6	802.11n HT20 (6.5Mbps) , From Adapter (240V/60Hz)
7	802.11ac VHT20 (6.5Mbps) , From Adapter (120V/60Hz)
8	802.11ac VHT20 (6.5Mbps) , From Adapter (240V/60Hz)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , From Adapter
2	802.11ax HE20 (7.3Mbps) , From Adapter
3	802.11n HT20 (6.5Mbps) , From Adapter
4	802.11ac VHT20 (6.5Mbps) , From Adapter
caused "Test Mode 1,2" generated the worst case, they were reported as the final data.	

Modulation Type	TX CONFIGURATION
802.11a	1TX
802.11n HT20	1TX
802.11ac VHT20	1TX
802.11ax HE20	1TX



2.4. Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
testfixture	Mercury Electronics TECH.	MCS-73LV	N/A	N/A
USB Cable (A to B)	iMAX	BUSB3100AMA	1.5m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
testfixture	Mercury Electronics TECH.	MCS-73LV	N/A	N/A
USB Cable (A to B)	iMAX	BUSB3100AMA	1.5m / 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
testfixture	Mercury Electronics TECH.	MCS-73LV	N/A	N/A
USB Cable (A to B)	iMAX	BUSB3100AMA	1.5m / NS	N/A



2.5. General Information of Test

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
	VCCI	T-2205 for Telecommunication test C-4663 for Conducted emission test R-4218 for Radiated emission test G-10812, G-10813 for radiated disturbance above 1GHz
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.	

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2022/8/15~2022/09/21	24.4~28℃ / 45~58%	Leon Huang
Radiated Emissions	3M03-NK	2022/08/22~2022/09/19	21~22℃ / 42~55%	Dian Chen
AC Power Line Conducted Emission	CON01-NK	2022/08/25	24℃ / 48%	Dian 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)	$\pm 3.12\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.4\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.7\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 6.8\text{dB}$
6dB Bandwidth	$\pm 4.4\%$
26dB Bandwidth	$\pm 4.4\%$
Occupied Bandwidth	$\pm 4.4\%$
Peak Output Power(Conducted Power Meter)	$\pm 1.1\text{dB}$
Power Spectral Density	$\pm 1.8\text{dB}$
Duty Cycle	$\pm 1.2\%$
Frequency Stability	$\pm 0.21\text{KHz}$



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M03-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Sunol	JB1	A051717	2022/7/22	2023/7/21
Active Loop Antenna	EMCO	6507	40855	2022/5/25	2023/5/24
Horn Antenna	EMCO	3115	31589	2022/04/08	2023/04/07
Horn Antenna	EMCO	3116	31974	2021/10/4	2022/10/3
EMI Receiver	ROHDE & SCHWARZ	ESCI	100821	2022/7/5	2023/7/4
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100219	2022/8/16	2023/8/15
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2021/11/16	2022/11/15
Preamplifier	EM Electronics corp.	EM01M06G	60686	2021/10/28	2022/10/27
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2022/3/21	2023/3/20
Cable-10m(30M-1G)	HUBER SUHNER	RG-214	01126M	2022/4/22	2023/4/21
Cable-1.5m(30M-1G)	HUBER SUHNER	RG-214	00420M	2022/6/21	2023/6/20
Cable-1m(30M-1G)	HUBER SUHNER	RG-214	01099M	2022/4/22	2023/4/21
Cable-6m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28417/2	2022/3/17	2023/3/16
Cable-0.5m(1G-18G)	EMEC	EM104-SMSM-0.5M	CCE1354	2022/5/26	2023/5/25
Cable-3m(1G-18G)	EMEC	EM104-SMSM-3M	CCE1355	2022/5/26	2023/5/25
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2022/4/9	2023/4/8
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS300314	2022/4/9	2023/4/8
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2022/4/9	2023/4/8
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2022/4/9	2023/4/8
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2022/03/04	2023/03/03
Attenuator	KEYSIGHT	8491B	MY39250703	2022/04/12	2023/04/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2022/04/09	2023/04/08
Power Meter	Anritsu	ML2495A	1224005	2022/04/12	2023/04/11
Power Sensor	Anritsu	MA2411B	1207295	2022/04/12	2023/04/11
Switch Box	Theda	1-4	TW5451159	NA	NA



Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	100821	2021/11/15	2022/11/14
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-516	2021/10/05	2022/10/04
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101934	2022/03/21	2023/03/20
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2022/03/21	2023/03/20
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	Patch Antenna
Antenna Gain	5150-5250MHz: 6.199dBi 5250-5350MHz: 6.326dBi 5470-5725MHz: 6.050dBi 5725-5850MHz: 6.243dBi



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

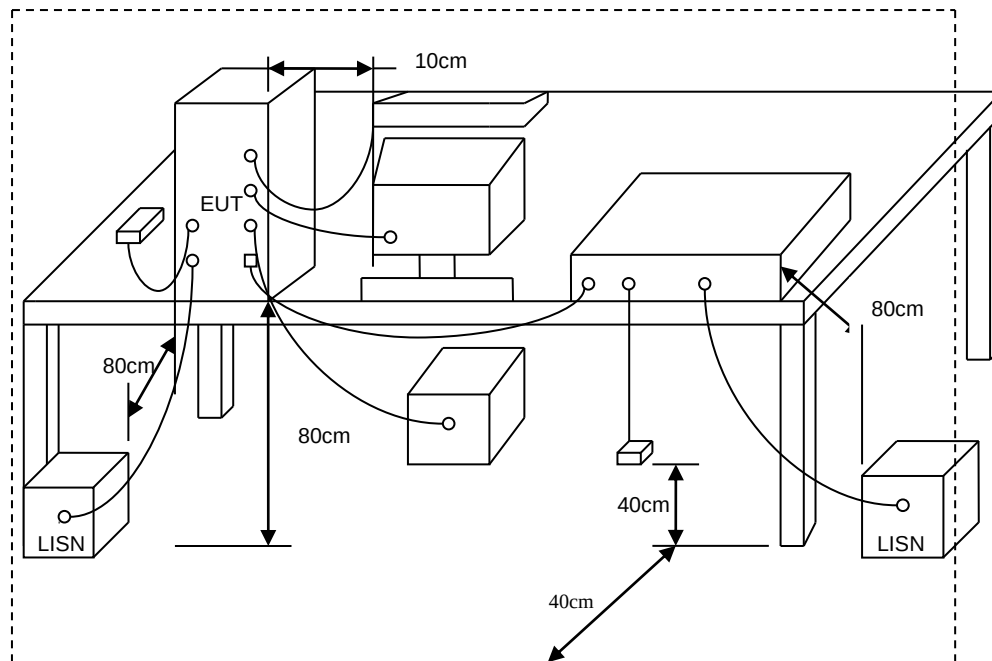
*Decreases with the logarithm of the frequency.

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.



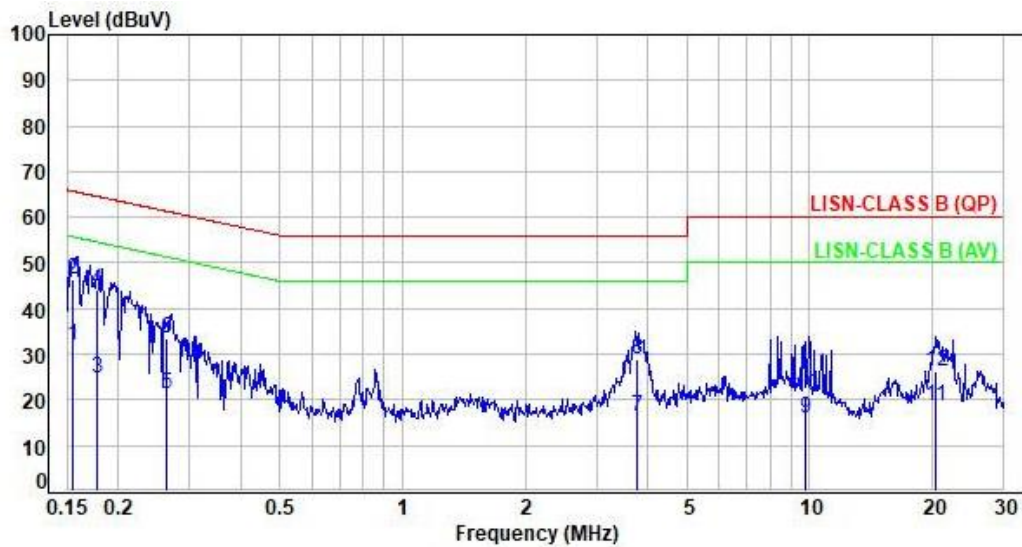
5.3. Typical Test Setup





5.4. Test Result and Data

Power	: AC 120V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 1		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.92	21.87	31.79	55.70	-23.91	Average	P
2	0.16	9.92	36.57	46.49	65.70	-19.21	QP	P
3	0.18	9.91	14.88	24.79	54.62	-29.83	Average	P
4	0.18	9.91	34.14	44.05	64.62	-20.57	QP	P
5	0.26	9.90	11.27	21.17	51.32	-30.15	Average	P
6	0.26	9.90	23.47	33.37	61.32	-27.95	QP	P
7	3.77	9.93	6.43	16.36	46.00	-29.64	Average	P
8	3.77	9.93	19.11	29.04	56.00	-26.96	QP	P
9	9.80	10.05	6.05	16.10	50.00	-33.90	Average	P
10	9.80	10.05	10.82	20.87	60.00	-39.13	QP	P
11	20.37	10.20	8.55	18.75	50.00	-31.25	Average	P
12	20.37	10.20	16.09	26.29	60.00	-33.71	QP	P

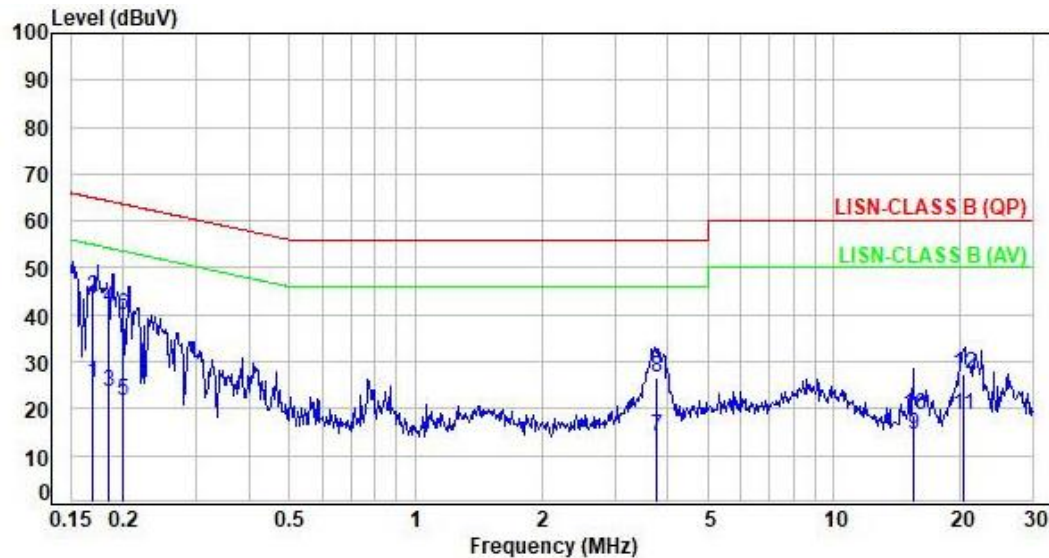
Note: Level=Reading+Factor

Margin=Level-Limit

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



Power	: AC 120V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 1		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.17	9.90	15.65	25.55	54.98	-29.43	Average	P
2	0.17	9.90	34.01	43.91	64.98	-21.07	QP	P
3	0.18	9.89	13.85	23.74	54.28	-30.54	Average	P
4	0.18	9.89	31.57	41.46	64.28	-22.82	QP	P
5	0.20	9.89	11.62	21.51	53.61	-32.10	Average	P
6	0.20	9.89	29.97	39.86	63.61	-23.75	QP	P
7	3.78	9.85	4.30	14.15	46.00	-31.85	Average	P
8	3.78	9.85	16.74	26.59	56.00	-29.41	QP	P
9	15.52	10.03	4.48	14.51	50.00	-35.49	Average	P
10	15.52	10.03	8.68	18.71	60.00	-41.29	QP	P
11	20.41	10.09	8.41	18.50	50.00	-31.50	Average	P
12	20.41	10.09	17.24	27.33	60.00	-32.67	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.

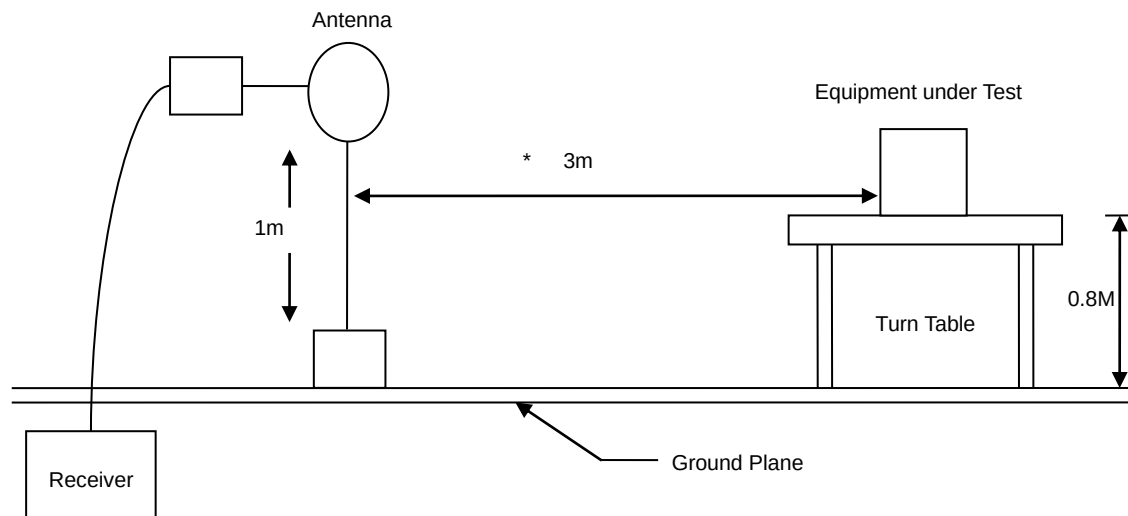
Note:

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.
(Z-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.

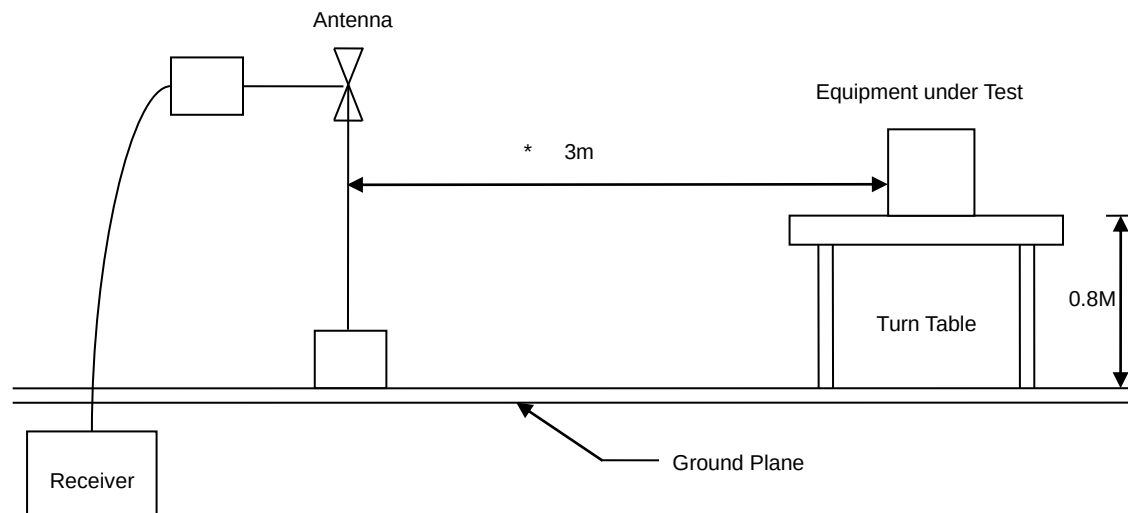


6.3. Typical Test Setup

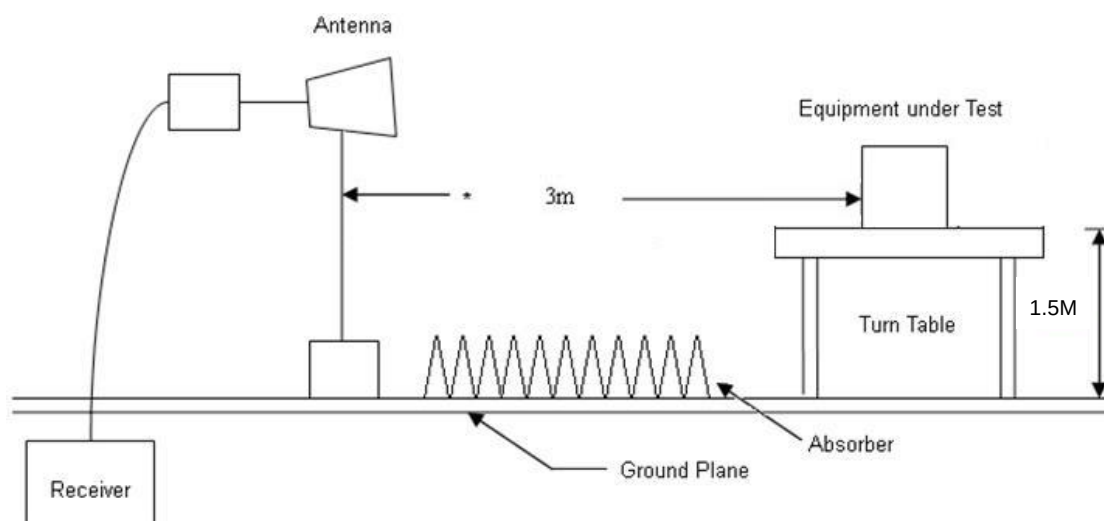
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



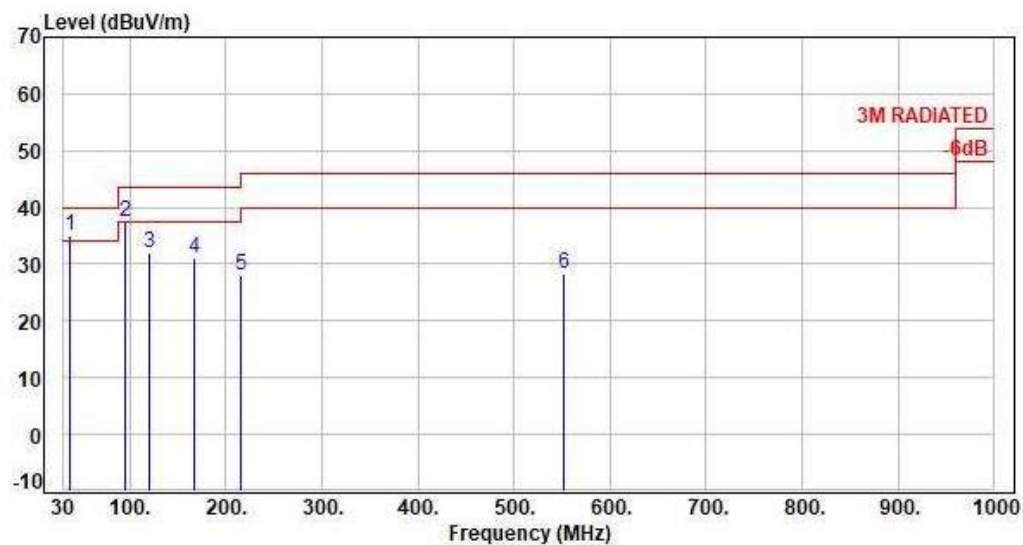


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	36.79	-12.03	47.10	35.07	40.00	-4.93	Peak	400	0	P
2	95.96	-19.66	57.05	37.39	43.50	-6.11	Peak	400	0	P
3	120.21	-14.64	46.54	31.90	43.50	-11.60	Peak	400	0	P
4	167.74	-16.07	47.07	31.00	43.50	-12.50	Peak	400	0	P
5	215.27	-17.03	45.15	28.12	43.50	-15.38	Peak	400	0	P
6	551.86	-7.89	36.12	28.23	46.00	-17.77	Peak	400	0	P

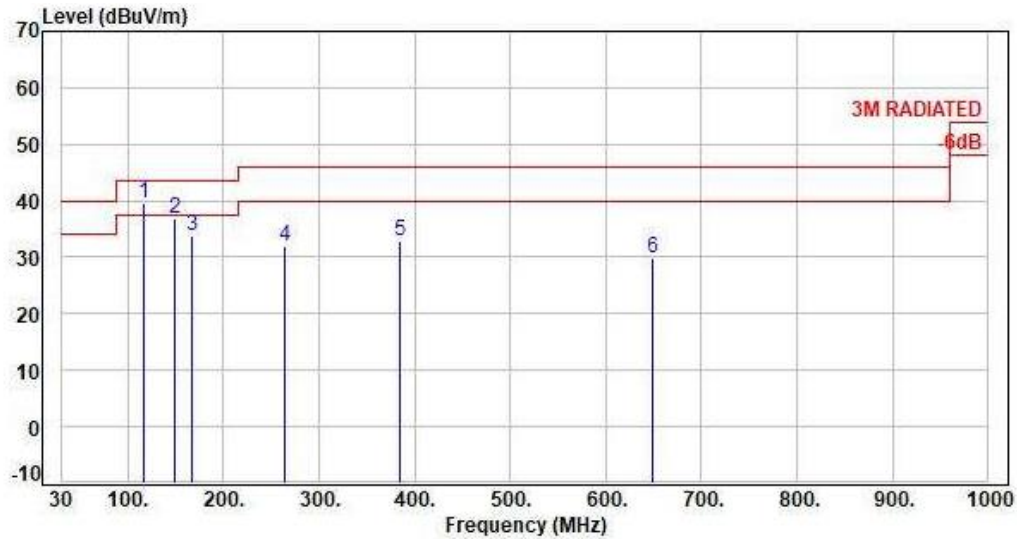
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	117.30	-14.82	54.49	39.67	43.50	-3.83	Peak	400	360	P
2	149.31	-15.49	52.38	36.89	43.50	-6.61	Peak	400	360	P
3	167.74	-16.07	49.84	33.77	43.50	-9.73	Peak	400	360	P
4	263.77	-14.62	46.60	31.98	46.00	-14.02	Peak	400	360	P
5	384.05	-11.70	44.58	32.88	46.00	-13.12	Peak	400	360	P
6	648.86	-6.25	36.08	29.83	46.00	-16.17	Peak	400	360	P

Note: Level=Reading+Factor

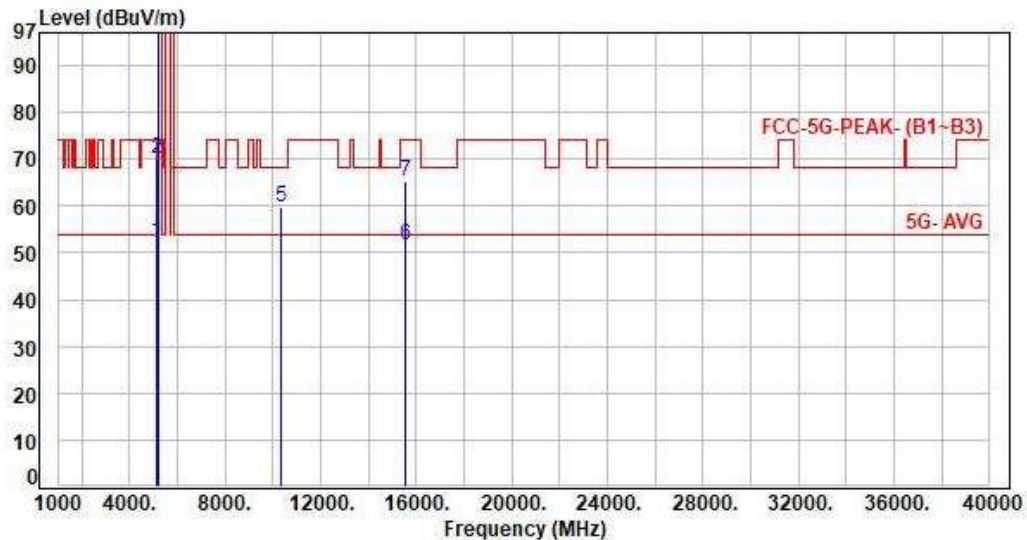
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 1, CH36		:



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	8.36	44.01	52.37	54.00	-1.63	Average	116	218	P
2	5150.00	8.36	61.83	70.19	74.00	-3.81	Peak	116	218	P
3	5180.00	8.52	93.73	102.25	200.00	-97.75	Average	116	218	P
4	5180.00	8.52	103.89	112.41	200.00	-87.59	Peak	116	218	P
5	10360.00	16.66	43.25	59.91	68.20	-8.29	Peak	100	225	P
6	15540.00	20.68	30.86	51.54	54.00	-2.46	Average	100	122	P
7	15540.00	20.68	44.63	65.31	74.00	-8.69	Peak	100	122	P

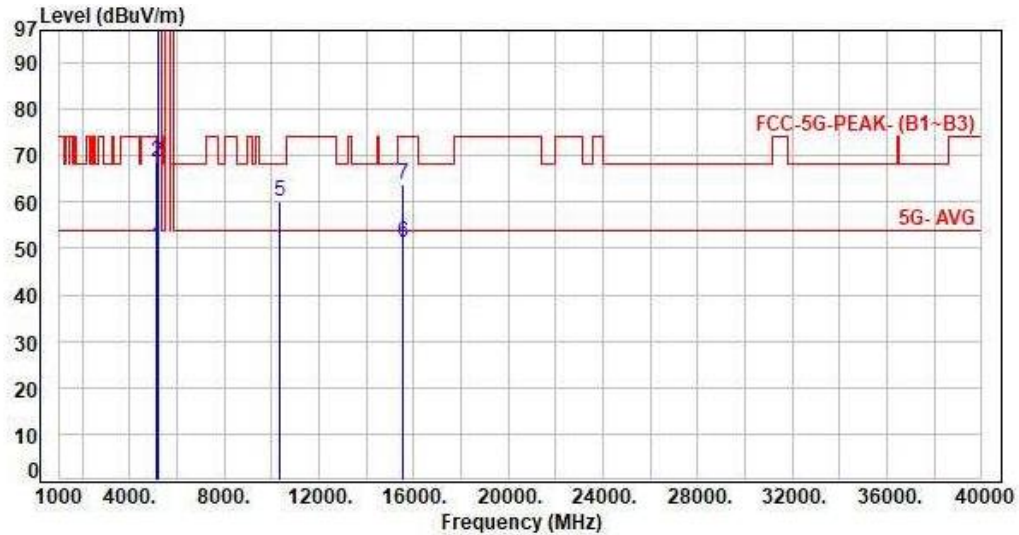
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 1, CH36		:



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	8.36	42.33	50.69	54.00	-3.31	Average	107	221	P
2	5150.00	8.36	60.24	68.60	74.00	-5.40	Peak	107	221	P
3	5180.00	8.52	90.77	99.29	200.00	-100.71	Average	107	221	P
4	5180.00	8.52	100.83	109.35	200.00	-90.65	Peak	107	221	P
5	10360.00	16.66	43.58	60.24	68.20	-7.96	Peak	100	143	P
6	15540.00	20.68	30.59	51.27	54.00	-2.73	Average	100	113	P
7	15540.00	20.68	43.23	63.91	74.00	-10.09	Peak	100	113	P

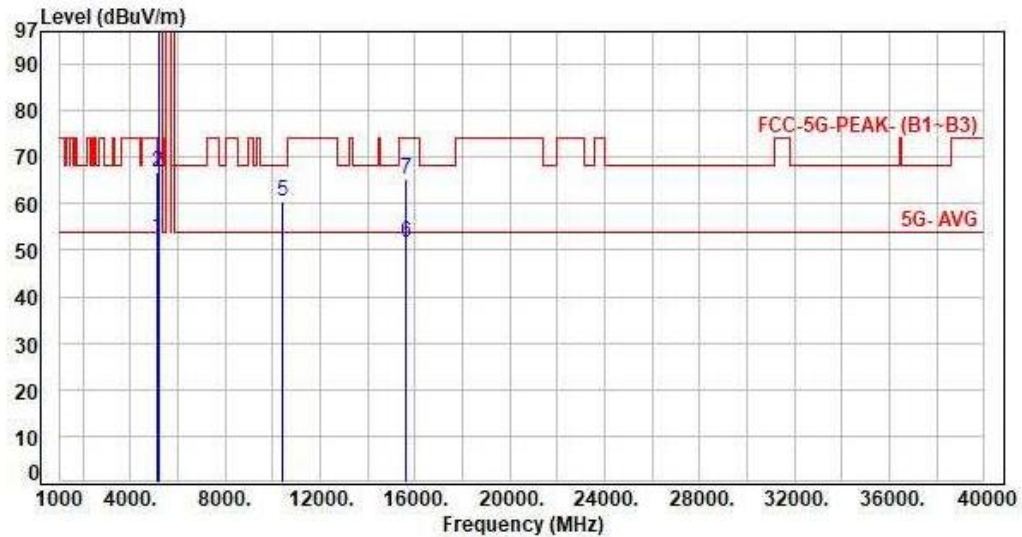
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 1, CH40		:



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	8.36	44.34	52.70	54.00	-1.30	Average	100	218	P
2	5150.00	8.36	58.28	66.64	74.00	-7.36	Peak	100	218	P
3	5200.00	8.62	96.46	105.08	200.00	-94.92	Average	100	218	P
4	5200.00	8.62	106.84	115.46	200.00	-84.54	Peak	100	218	P
5	10400.00	16.70	43.76	60.46	68.20	-7.74	Peak	100	225	P
6	15600.00	20.33	31.21	51.54	54.00	-2.46	Average	100	128	P
7	15600.00	20.33	44.82	65.15	74.00	-8.85	Peak	100	128	P

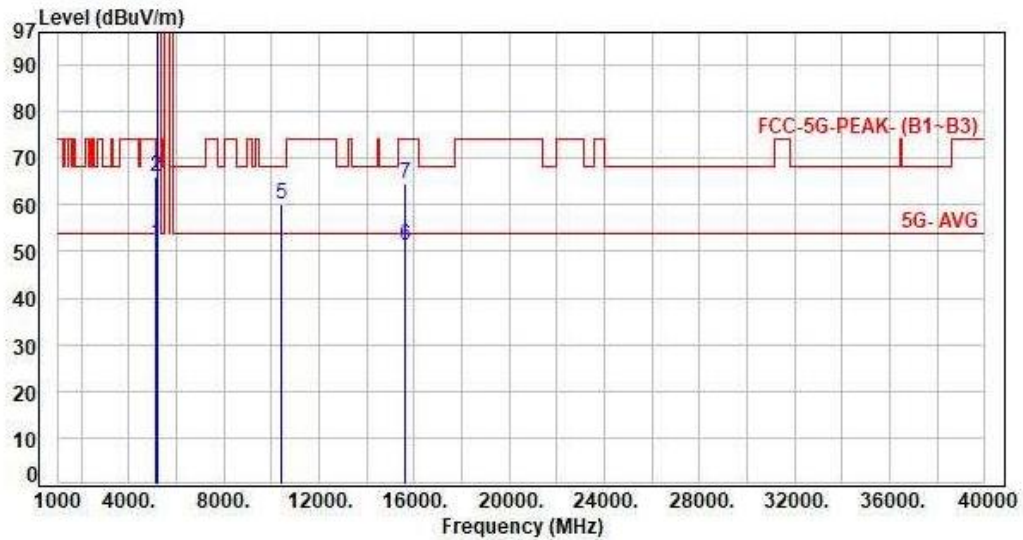
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 1, CH40		:



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	8.36	43.12	51.48	54.00	-2.52	Average	109	221	P
2	5150.00	8.36	57.84	66.20	74.00	-7.80	Peak	109	221	P
3	5200.00	8.62	93.41	102.03	200.00	-97.97	Average	109	221	P
4	5200.00	8.62	103.53	112.15	200.00	-87.85	Peak	109	221	P
5	10400.00	16.70	43.28	59.98	68.20	-8.22	Peak	100	144	P
6	15600.00	20.33	30.84	51.17	54.00	-2.83	Average	100	114	P
7	15600.00	20.33	44.27	64.60	74.00	-9.40	Peak	100	114	P

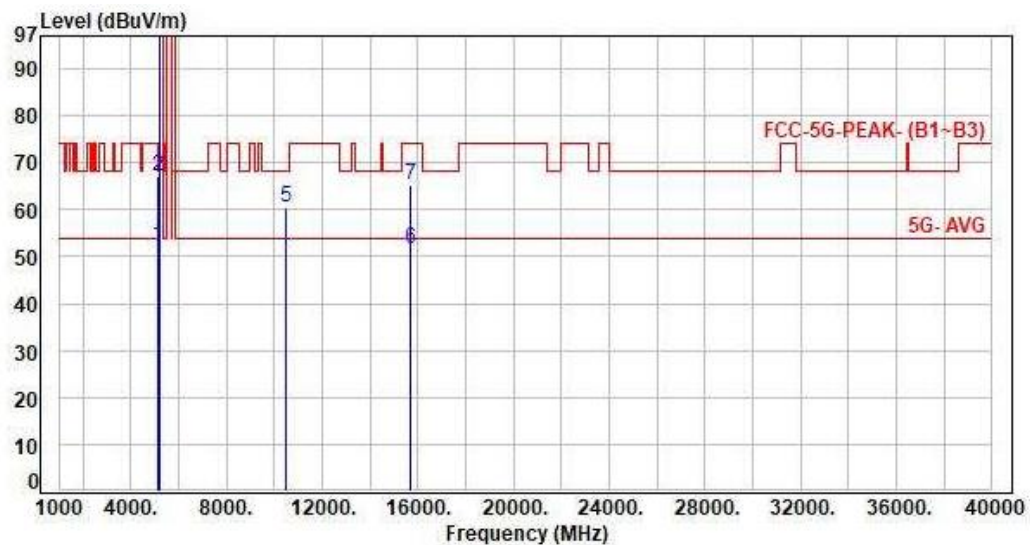
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 1, CH48		:



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	8.36	44.18	52.54	54.00	-1.46	Average	119	218	P
2	5150.00	8.36	58.71	67.07	74.00	-6.93	Peak	119	218	P
3	5240.00	8.61	98.72	107.33	200.00	-92.67	Average	119	218	P
4	5240.00	8.61	109.65	118.26	200.00	-81.74	Peak	119	218	P
5	10480.00	16.76	43.77	60.53	68.20	-7.67	Peak	100	225	P
6	15720.00	20.14	31.46	51.60	54.00	-2.40	Average	100	125	P
7	15720.00	20.14	45.16	65.30	74.00	-8.70	Peak	100	125	P

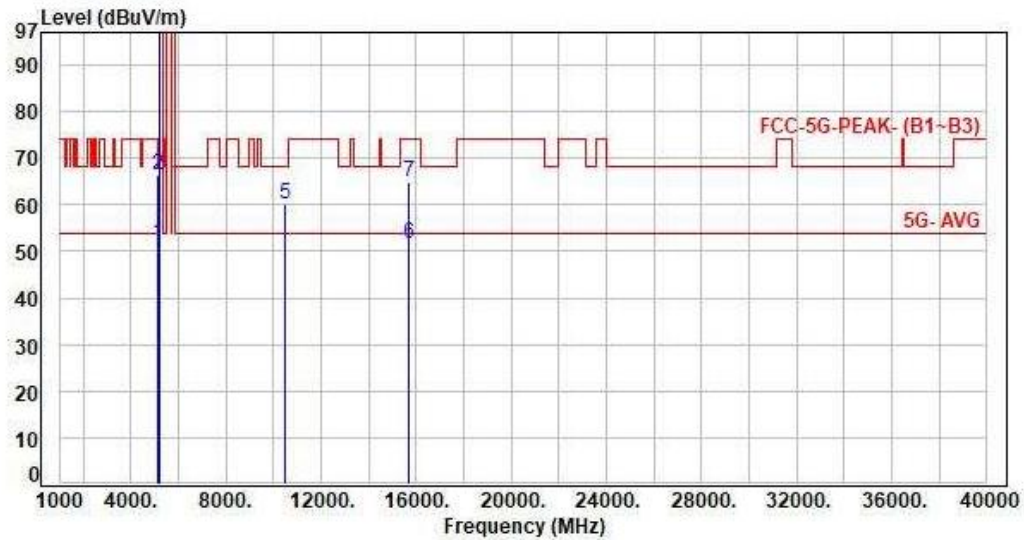
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 1, CH48		:



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	8.36	43.31	51.67	54.00	-2.33	Average	105	220	P
2	5150.00	8.36	58.21	66.57	74.00	-7.43	Peak	105	220	P
3	5240.00	8.61	96.24	104.85	200.00	-95.15	Average	105	220	P
4	5240.00	8.61	107.07	115.68	200.00	-84.32	Peak	105	220	P
5	10480.00	16.76	43.46	60.22	68.20	-7.98	Peak	100	142	P
6	15720.00	20.14	31.33	51.47	54.00	-2.53	Average	100	113	P
7	15720.00	20.14	44.83	64.97	74.00	-9.03	Peak	100	113	P

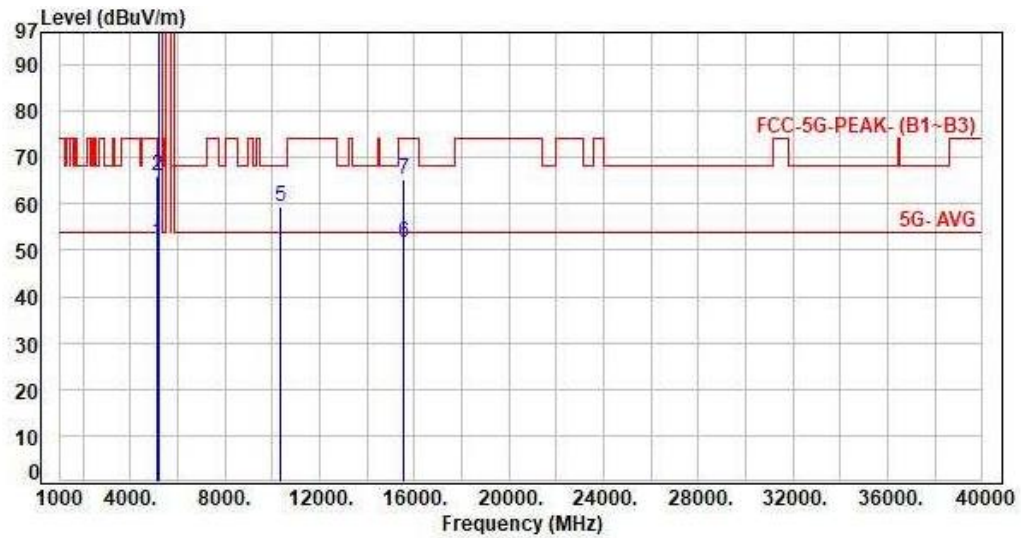
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH36		:



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	8.36	43.20	51.56	54.00	-2.44	Average	114	213	P
2	5150.00	8.36	57.77	66.13	74.00	-7.87	Peak	114	213	P
3	5180.00	8.52	91.82	100.34	200.00	-99.66	Average	114	213	P
4	5180.00	8.52	105.17	113.69	200.00	-86.31	Peak	114	213	P
5	10360.00	16.66	42.88	59.54	68.20	-8.66	Peak	100	222	P
6	15540.00	20.68	31.00	51.68	54.00	-2.32	Average	100	128	P
7	15540.00	20.68	44.58	65.26	74.00	-8.74	Peak	100	128	P

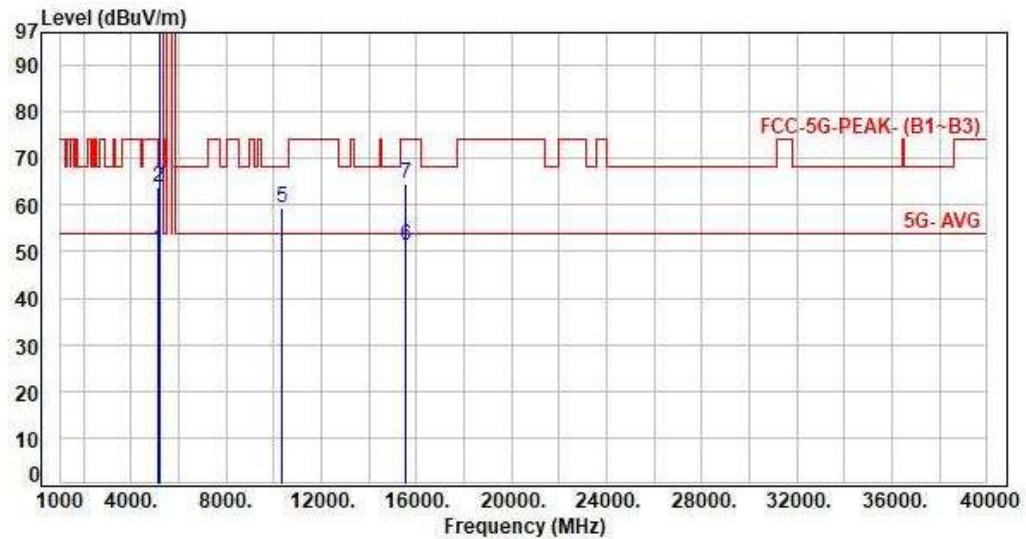
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH36		:



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	8.36	42.28	50.64	54.00	-3.36	Average	100	125	P
2	5150.00	8.36	55.45	63.81	74.00	-10.19	Peak	100	125	P
3	5180.00	8.52	87.00	95.52	200.00	-104.48	Average	100	125	P
4	5180.00	8.52	100.04	108.56	200.00	-91.44	Peak	100	125	P
5	10360.00	16.66	42.77	59.43	68.20	-8.77	Peak	100	146	P
6	15540.00	20.68	30.53	51.21	54.00	-2.79	Average	100	110	P
7	15540.00	20.68	43.86	64.54	74.00	-9.46	Peak	100	110	P

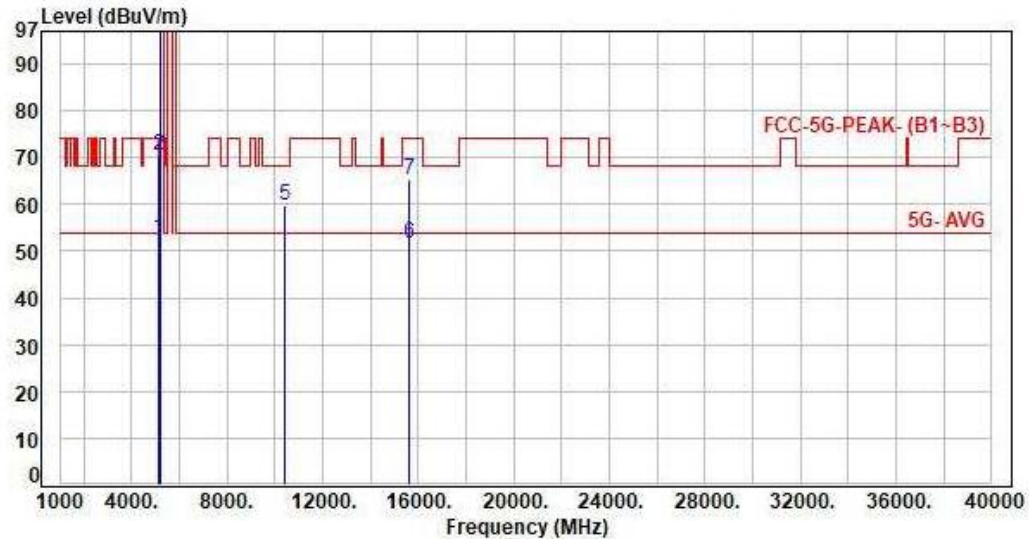
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH40		:



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	8.36	44.22	52.58	54.00	-1.42	Average	113	216	P
2	5150.00	8.36	62.06	70.42	74.00	-3.58	Peak	113	216	P
3	5200.00	8.62	95.17	103.79	200.00	-96.21	Average	113	216	P
4	5200.00	8.62	108.65	117.27	200.00	-82.73	Peak	113	216	P
5	10400.00	16.70	43.16	59.86	68.20	-8.34	Peak	100	229	P
6	15600.00	20.33	31.26	51.59	54.00	-2.41	Average	100	126	P
7	15600.00	20.33	44.86	65.19	74.00	-8.81	Peak	100	126	P

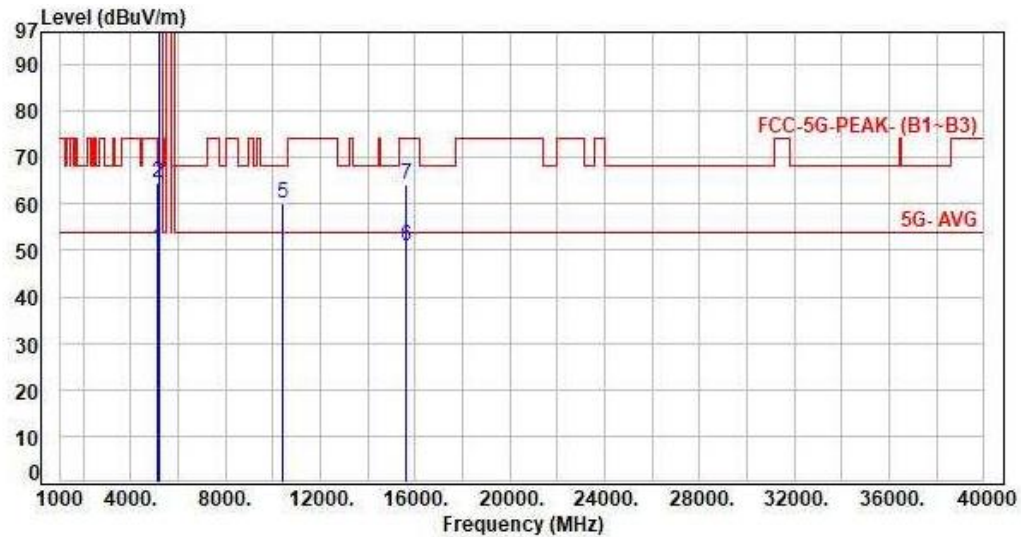
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH40		:



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	8.36	42.32	50.68	54.00	-3.32	Average	100	161	P
2	5150.00	8.36	56.13	64.49	74.00	-9.51	Peak	100	161	P
3	5200.00	8.62	91.04	99.66	200.00	-100.34	Average	100	161	P
4	5200.00	8.62	104.23	112.85	200.00	-87.15	Peak	100	161	P
5	10400.00	16.70	43.29	59.99	68.20	-8.21	Peak	100	146	P
6	15600.00	20.33	30.57	50.90	54.00	-3.10	Average	100	112	P
7	15600.00	20.33	43.71	64.04	74.00	-9.96	Peak	100	112	P

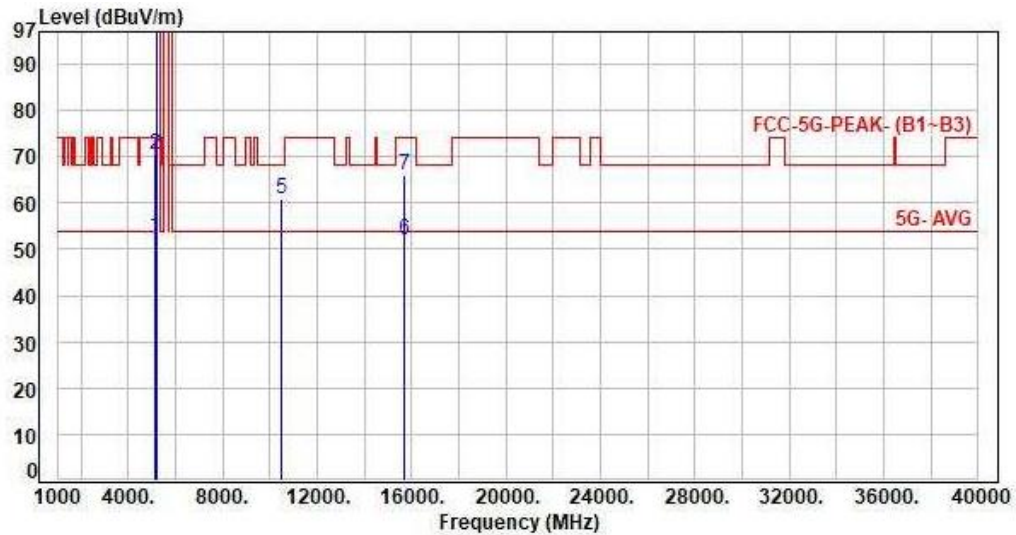
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH48		:



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	8.36	44.28	52.64	54.00	-1.36	Average	107	221	P
2	5150.00	8.36	62.02	70.38	74.00	-3.62	Peak	107	221	P
3	5240.00	8.61	98.25	106.86	200.00	-93.14	Average	107	221	P
4	5240.00	8.61	111.41	120.02	200.00	-79.98	Peak	107	221	P
5	10480.00	16.76	44.09	60.85	68.20	-7.35	Peak	100	224	P
6	15720.00	20.14	31.70	51.84	54.00	-2.16	Average	100	127	P
7	15720.00	20.14	45.94	66.08	74.00	-7.92	Peak	100	127	P

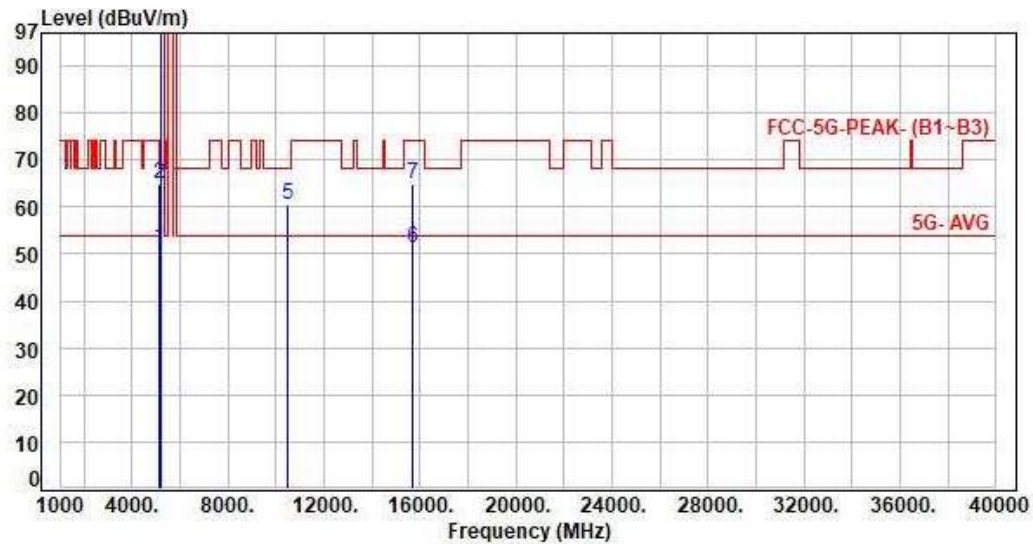
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH48		:



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	8.36	42.78	51.14	54.00	-2.86	Average	100	163	P
2	5150.00	8.36	56.50	64.86	74.00	-9.14	Peak	100	163	P
3	5240.00	8.61	93.96	102.57	200.00	-97.43	Average	100	163	P
4	5240.00	8.61	107.14	115.75	200.00	-84.25	Peak	100	163	P
5	10480.00	16.76	43.81	60.57	68.20	-7.63	Peak	100	143	P
6	15720.00	20.14	31.28	51.42	54.00	-2.58	Average	100	115	P
7	15720.00	20.14	44.92	65.06	74.00	-8.94	Peak	100	115	P

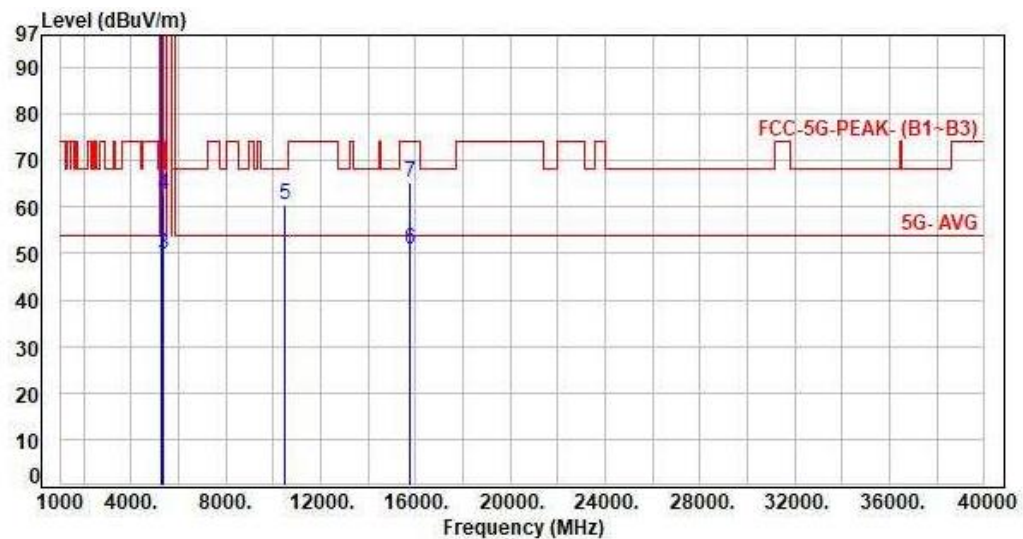
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 2, CH52		:



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	8.63	95.79	104.42	200.00	-95.58	Average	110	219	P
2	5260.00	8.63	105.83	114.46	200.00	-85.54	Peak	110	219	P
3	5350.00	8.94	40.77	49.71	54.00	-4.29	Average	110	219	P
4	5350.00	8.94	53.76	62.70	74.00	-11.30	Peak	110	219	P
5	10520.00	16.84	43.59	60.43	68.20	-7.77	Peak	100	228	P
6	15780.00	19.89	31.08	50.97	54.00	-3.03	Average	100	126	P
7	15780.00	19.89	45.34	65.23	74.00	-8.77	Peak	100	126	P

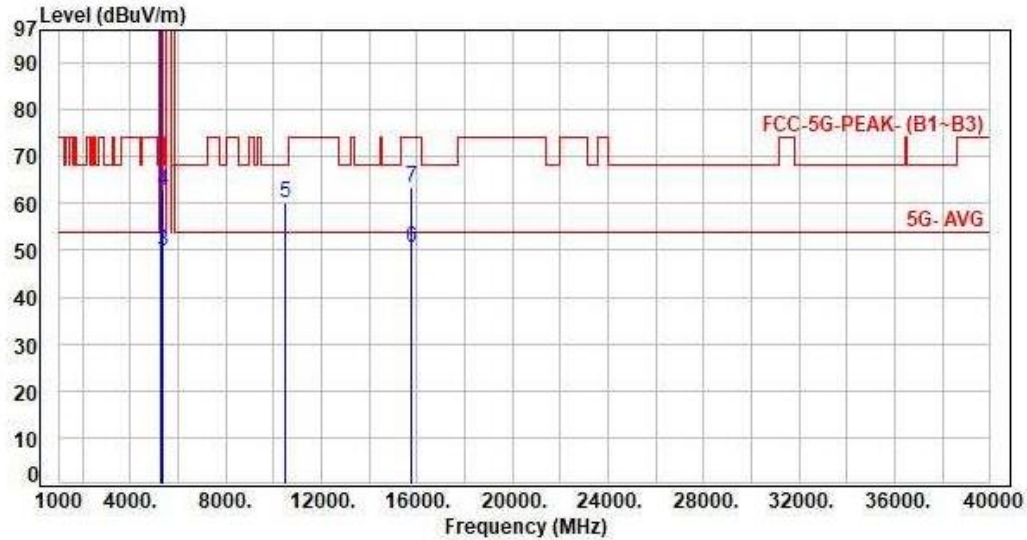
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH52		:	



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	8.63	93.51	102.14	200.00	-97.86	Average	106	220	P
2	5260.00	8.63	103.55	112.18	200.00	-87.82	Peak	106	220	P
3	5350.00	8.94	40.93	49.87	54.00	-4.13	Average	106	220	P
4	5350.00	8.94	53.62	62.56	74.00	-11.44	Peak	106	220	P
5	10520.00	16.84	43.46	60.30	68.20	-7.90	Peak	100	144	P
6	15780.00	19.89	30.66	50.55	54.00	-3.45	Average	100	113	P
7	15780.00	19.89	43.54	63.43	74.00	-10.57	Peak	100	113	P

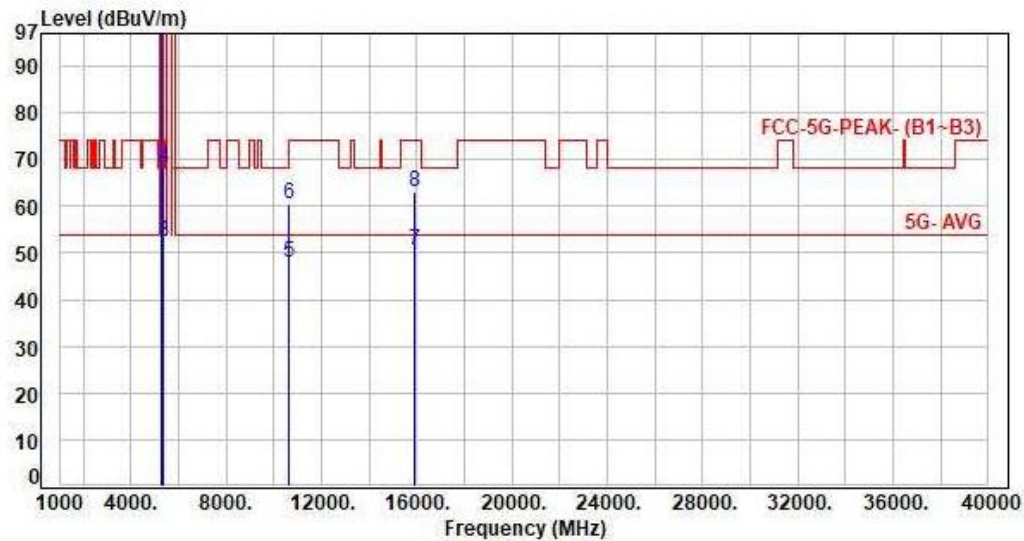
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 2, CH60		:



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	8.78	97.67	106.45	200.00	-93.55	Average	113	219	P
2	5300.00	8.78	107.63	116.41	200.00	-83.59	Peak	113	219	P
3	5350.00	8.94	43.42	52.36	54.00	-1.64	Average	113	219	P
4	5350.00	8.94	59.21	68.15	74.00	-5.85	Peak	113	219	P
5	10600.00	17.07	30.73	47.80	54.00	-6.20	Average	100	227	P
6	10600.00	17.07	43.57	60.64	74.00	-13.36	Peak	100	227	P
7	15900.00	19.70	30.85	50.55	54.00	-3.45	Average	100	125	P
8	15900.00	19.70	43.27	62.97	74.00	-11.03	Peak	100	125	P

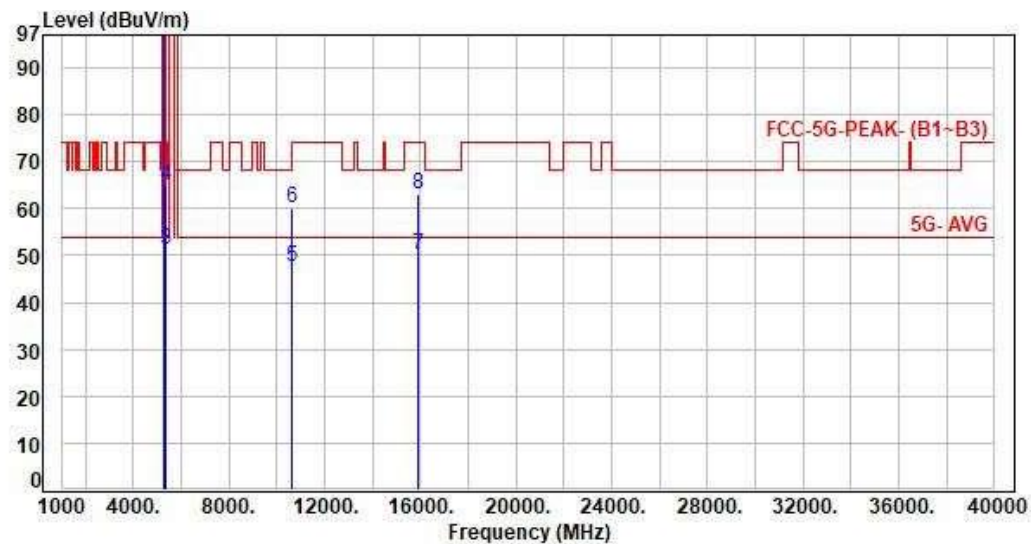
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH60		:



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	8.78	94.88	103.66	200.00	-96.34	Average	101	220	P
2	5300.00	8.78	104.69	113.47	200.00	-86.53	Peak	101	220	P
3	5350.00	8.94	42.18	51.12	54.00	-2.88	Average	101	220	P
4	5350.00	8.94	55.85	64.79	74.00	-9.21	Peak	101	220	P
5	10600.00	17.07	30.47	47.54	54.00	-6.46	Average	100	146	P
6	10600.00	17.07	42.90	59.97	74.00	-14.03	Peak	100	146	P
7	15900.00	19.70	30.44	50.14	54.00	-3.86	Average	100	112	P
8	15900.00	19.70	43.55	63.25	74.00	-10.75	Peak	100	112	P

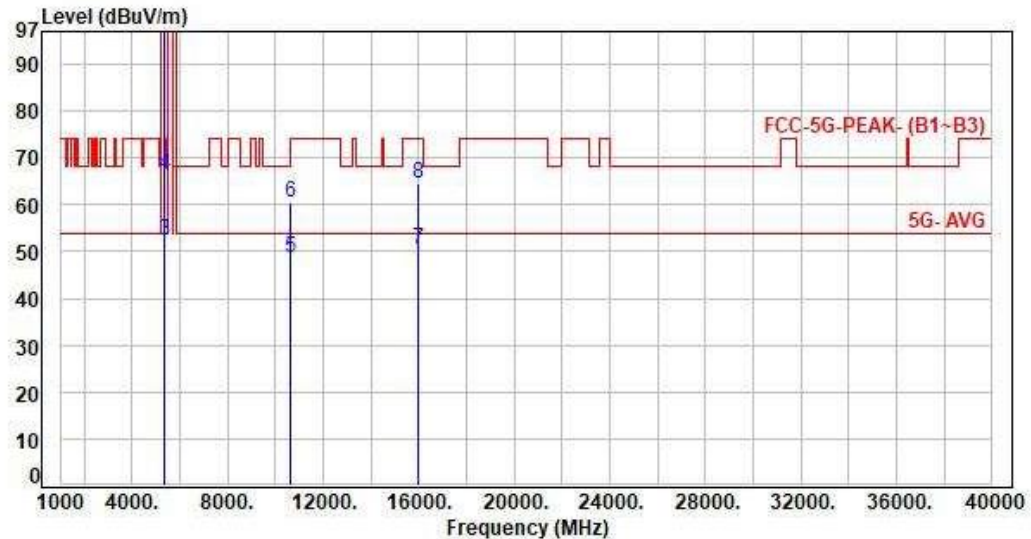
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 2, CH64		:



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	8.84	94.01	102.85	200.00	-97.15	Average	112	219	P
2	5320.00	8.84	104.13	112.97	200.00	-87.03	Peak	112	219	P
3	5350.00	8.94	43.53	52.47	54.00	-1.53	Average	112	219	P
4	5350.00	8.94	57.49	66.43	74.00	-7.57	Peak	112	219	P
5	10640.00	17.14	31.57	48.71	54.00	-5.29	Average	100	221	P
6	10640.00	17.14	43.36	60.50	74.00	-13.50	Peak	100	221	P
7	15960.00	19.77	30.65	50.42	54.00	-3.58	Average	100	125	P
8	15960.00	19.77	44.85	64.62	74.00	-9.38	Peak	100	125	P

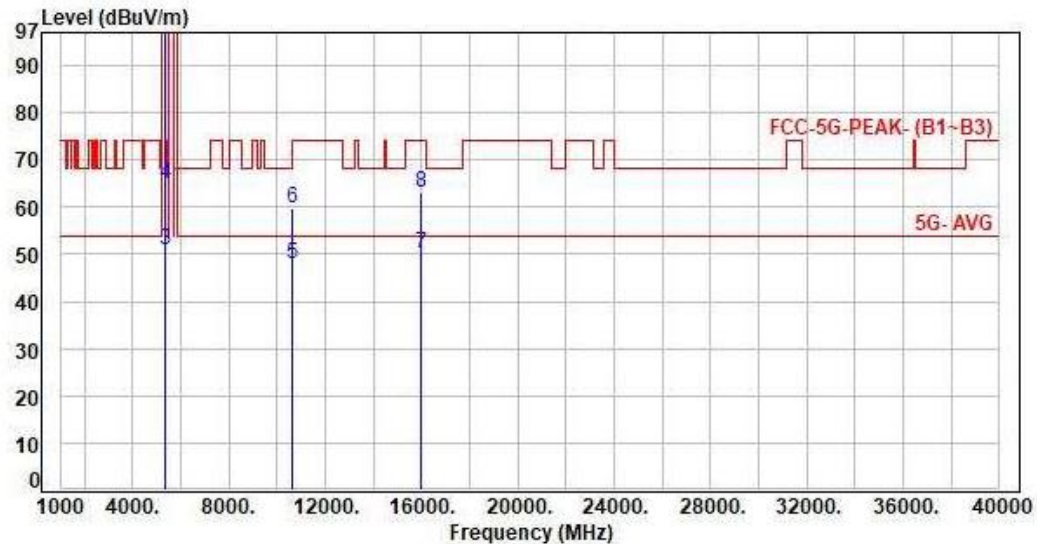
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH64		:



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	8.84	90.29	99.13	200.00	-100.87	Average	108	219	P
2	5320.00	8.84	100.43	109.27	200.00	-90.73	Peak	108	219	P
3	5350.00	8.94	41.94	50.88	54.00	-3.12	Average	108	219	P
4	5350.00	8.94	55.99	64.93	74.00	-9.07	Peak	108	219	P
5	10640.00	17.14	30.72	47.86	54.00	-6.14	Average	100	144	P
6	10640.00	17.14	42.58	59.72	74.00	-14.28	Peak	100	144	P
7	15960.00	19.77	30.51	50.28	54.00	-3.72	Average	100	110	P
8	15960.00	19.77	43.36	63.13	74.00	-10.87	Peak	100	110	P

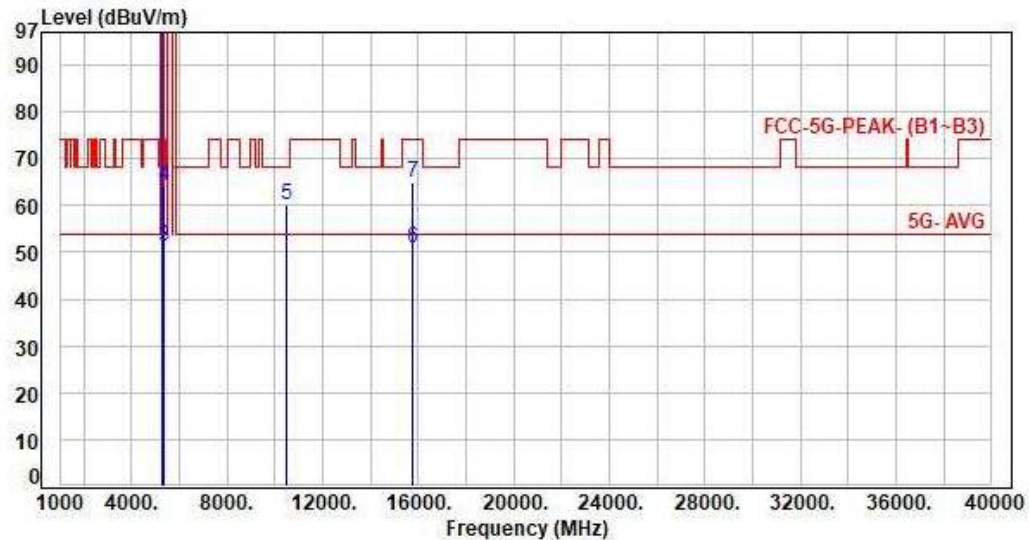
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 2, CH52		:



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	8.63	94.93	103.56	200.00	-96.44	Average	133	212	P
2	5260.00	8.63	108.18	116.81	200.00	-83.19	Peak	133	212	P
3	5350.00	8.94	42.36	51.30	54.00	-2.70	Average	133	212	P
4	5350.00	8.94	55.10	64.04	74.00	-9.96	Peak	133	212	P
5	10520.00	16.84	43.29	60.13	68.20	-8.07	Peak	100	225	P
6	15780.00	19.89	31.08	50.97	54.00	-3.03	Average	100	126	P
7	15780.00	19.89	44.94	64.83	74.00	-9.17	Peak	100	126	P

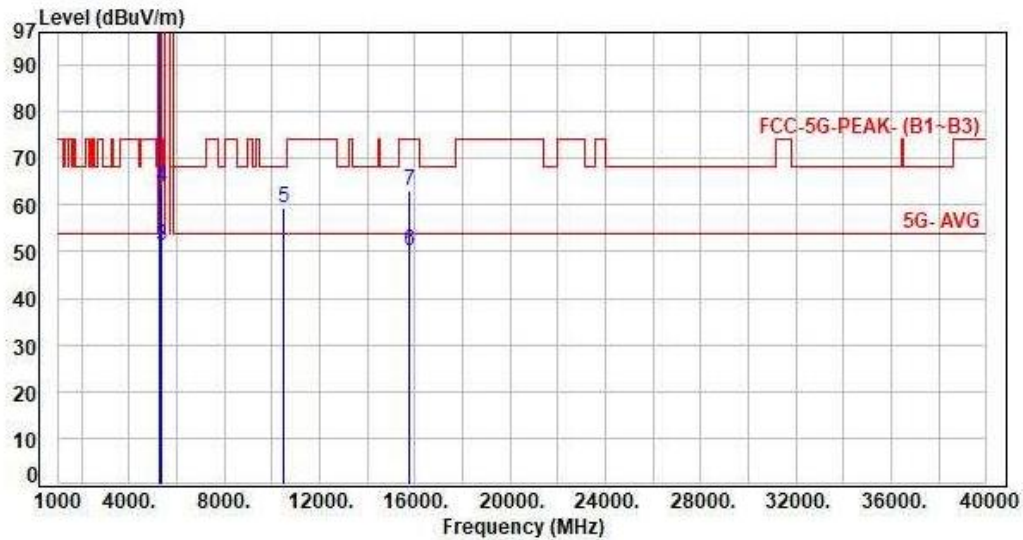
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 2, CH52		:



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	8.63	91.21	99.84	200.00	-100.16	Average	100	163	P
2	5260.00	8.63	104.82	113.45	200.00	-86.55	Peak	100	163	P
3	5350.00	8.94	42.38	51.32	54.00	-2.68	Average	100	163	P
4	5350.00	8.94	54.71	63.65	74.00	-10.35	Peak	100	163	P
5	10520.00	16.84	42.72	59.56	68.20	-8.64	Peak	100	139	P
6	15780.00	19.89	30.28	50.17	54.00	-3.83	Average	100	117	P
7	15780.00	19.89	43.33	63.22	74.00	-10.78	Peak	100	117	P

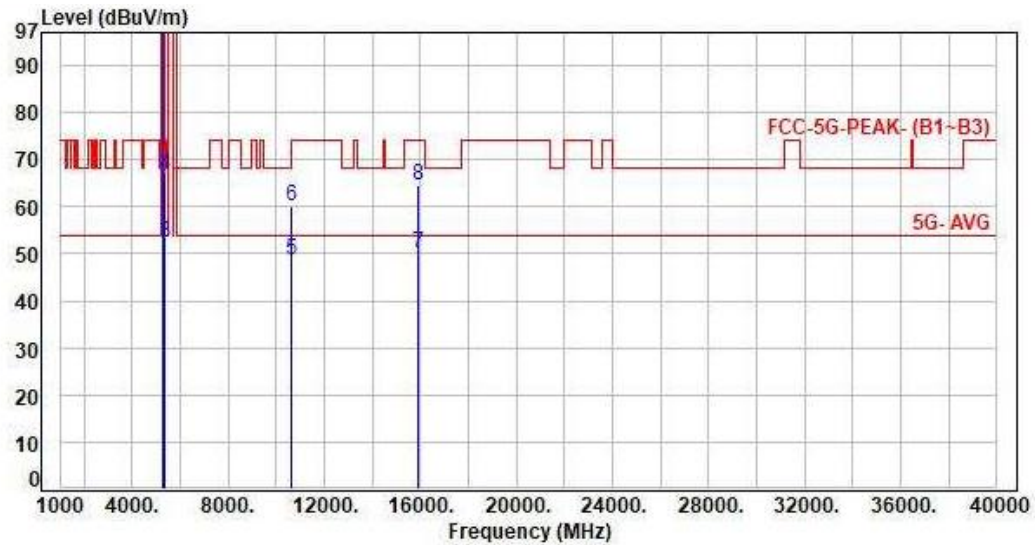
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 2, CH60		:



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	8.78	95.53	104.31	200.00	-95.69	Average	110	212	P
2	5300.00	8.78	108.91	117.69	200.00	-82.31	Peak	110	212	P
3	5350.00	8.94	43.52	52.46	54.00	-1.54	Average	110	212	P
4	5350.00	8.94	57.92	66.86	74.00	-7.14	Peak	110	212	P
5	10600.00	17.07	31.51	48.58	54.00	-5.42	Average	100	224	P
6	10600.00	17.07	43.15	60.22	74.00	-13.78	Peak	100	224	P
7	15900.00	19.70	30.54	50.24	54.00	-3.76	Average	100	124	P
8	15900.00	19.70	44.77	64.47	74.00	-9.53	Peak	100	124	P

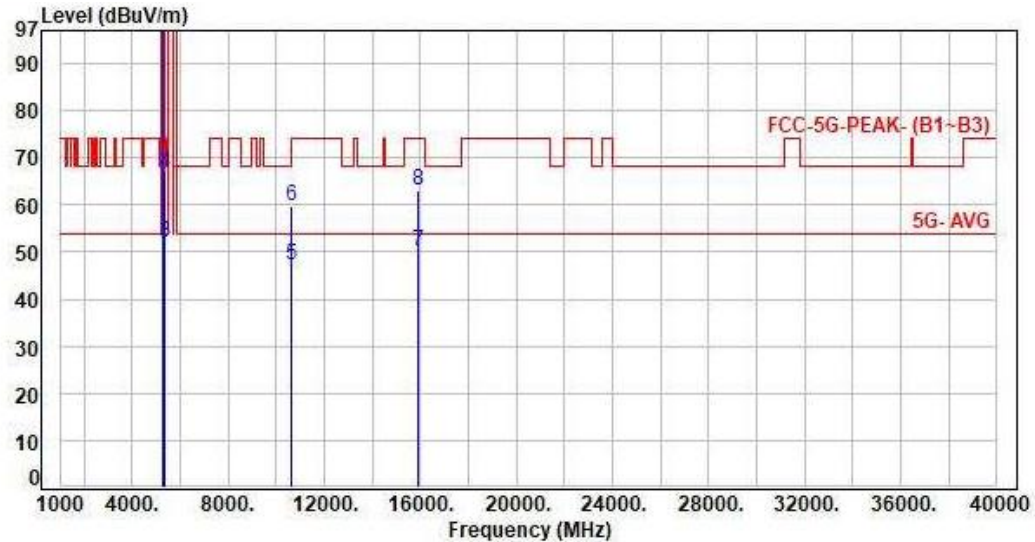
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 2, CH60		:	



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	8.78	92.28	101.06	200.00	-98.94	Average	100	162	P
2	5300.00	8.78	105.62	114.40	200.00	-85.60	Peak	100	162	P
3	5350.00	8.94	43.14	52.08	54.00	-1.92	Average	100	162	P
4	5350.00	8.94	57.64	66.58	74.00	-7.42	Peak	100	162	P
5	10600.00	17.07	30.15	47.22	54.00	-6.78	Average	100	144	P
6	10600.00	17.07	42.61	59.68	74.00	-14.32	Peak	100	144	P
7	15900.00	19.70	30.44	50.14	54.00	-3.86	Average	100	112	P
8	15900.00	19.70	43.51	63.21	74.00	-10.79	Peak	100	112	P

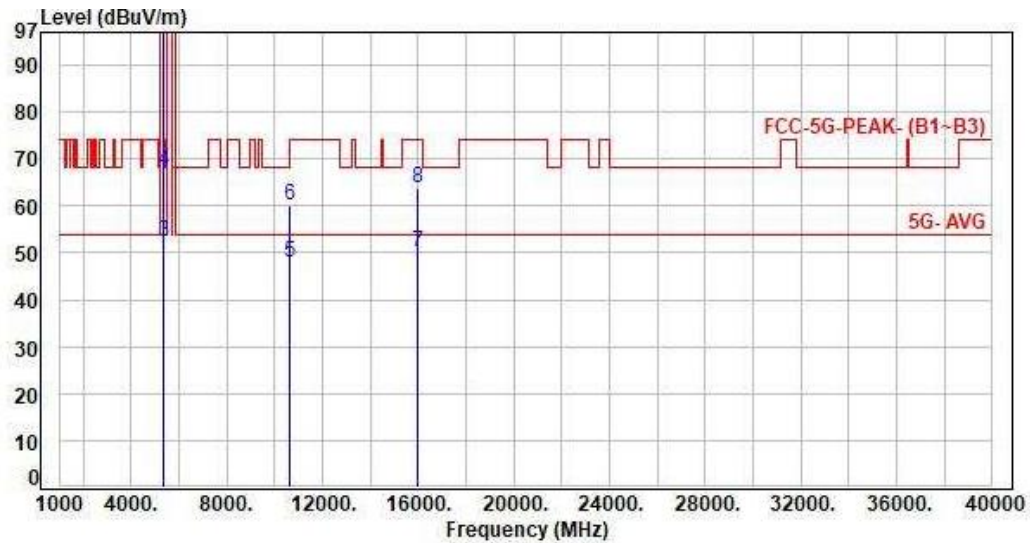
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 2, CH64		:



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	8.84	90.65	99.49	200.00	-100.51	Average	100	221	P
2	5320.00	8.84	103.87	112.71	200.00	-87.29	Peak	100	221	P
3	5350.00	8.94	43.38	52.32	54.00	-1.68	Average	100	221	P
4	5350.00	8.94	58.65	67.59	74.00	-6.41	Peak	100	221	P
5	10640.00	17.14	30.76	47.90	54.00	-6.10	Average	100	225	P
6	10640.00	17.14	42.90	60.04	74.00	-13.96	Peak	100	225	P
7	15960.00	19.77	30.57	50.34	54.00	-3.66	Average	100	122	P
8	15960.00	19.77	43.85	63.62	74.00	-10.38	Peak	100	122	P

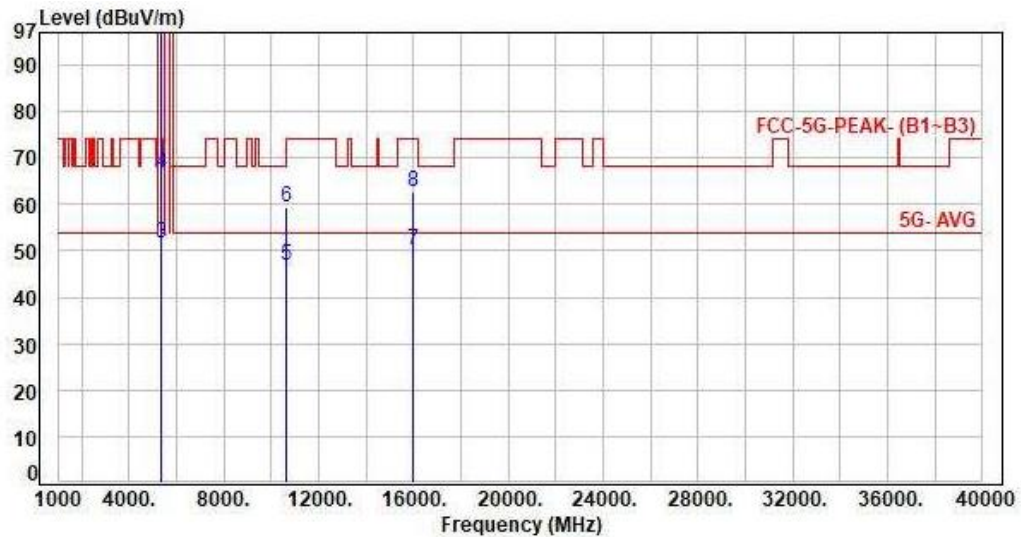
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 2, CH64		:



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	8.84	87.62	96.46	200.00	-103.54	Average	100	163	P
2	5320.00	8.84	101.08	109.92	200.00	-90.08	Peak	100	163	P
3	5350.00	8.94	42.85	51.79	54.00	-2.21	Average	100	163	P
4	5350.00	8.94	57.78	66.72	74.00	-7.28	Peak	100	163	P
5	10640.00	17.14	29.81	46.95	54.00	-7.05	Average	100	141	P
6	10640.00	17.14	42.41	59.55	74.00	-14.45	Peak	100	141	P
7	15960.00	19.77	30.21	49.98	54.00	-4.02	Average	100	141	P
8	15960.00	19.77	42.93	62.70	74.00	-11.30	Peak	100	141	P

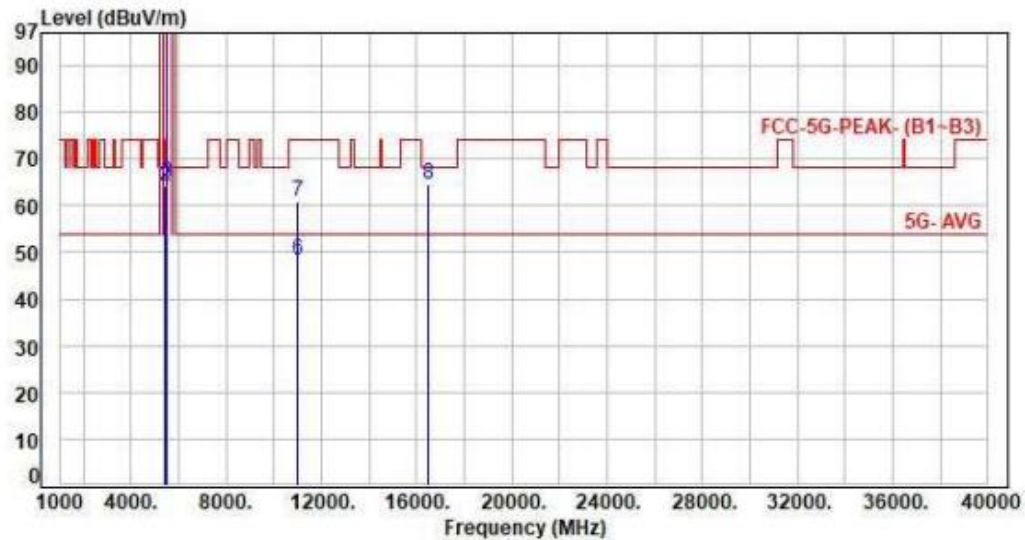
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH100		:



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	9.13	40.86	49.99	54.00	-4.01	Average	114	220	P
2	5460.00	9.13	54.89	64.02	74.00	-9.98	Peak	114	220	P
3	5470.00	9.16	55.93	65.09	68.20	-3.11	Peak	114	220	P
4	5500.00	9.26	90.77	100.03	200.00	-99.97	Average	114	220	P
5	5500.00	9.26	101.68	110.94	200.00	-89.06	Peak	114	220	P
6	11000.00	17.89	30.58	48.47	54.00	-5.53	Average	100	222	P
7	11000.00	17.89	42.95	60.84	74.00	-13.16	Peak	100	222	P
8	16500.00	21.06	43.49	64.55	68.20	-3.65	Peak	100	126	P

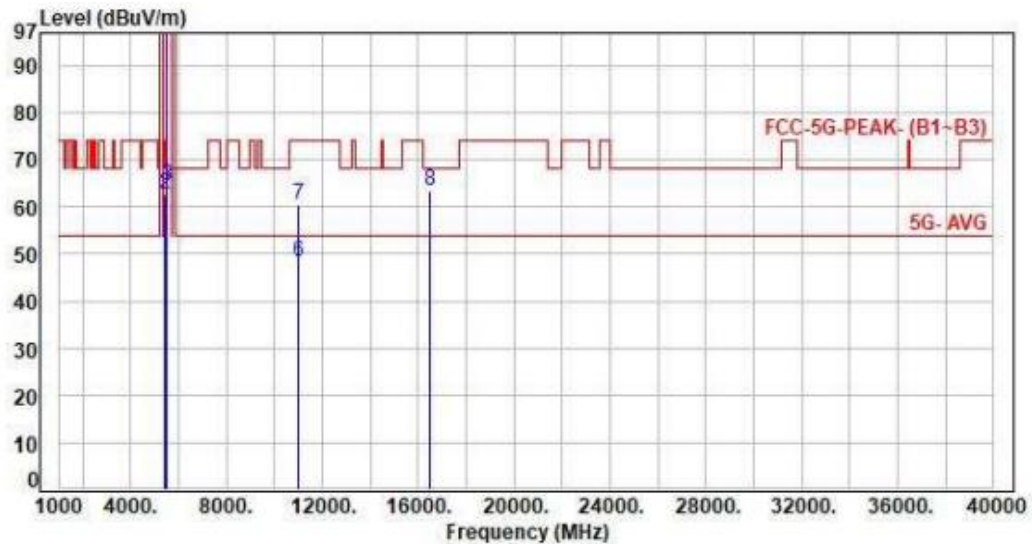
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH100		:



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	9.13	40.88	50.01	54.00	-3.99	Average	101	220	P
2	5460.00	9.13	53.60	62.73	74.00	-11.27	Peak	101	220	P
3	5470.00	9.16	55.29	64.45	68.20	-3.75	Peak	101	220	P
4	5500.00	9.26	87.94	97.20	200.00	-102.80	Average	101	220	P
5	5500.00	9.26	98.70	107.96	200.00	-92.04	Peak	101	220	P
6	11000.00	17.89	30.28	48.17	54.00	-5.83	Average	100	143	P
7	11000.00	17.89	42.43	60.32	74.00	-13.68	Peak	100	143	P
8	16500.00	21.06	42.49	63.55	68.20	-4.65	Peak	100	116	P

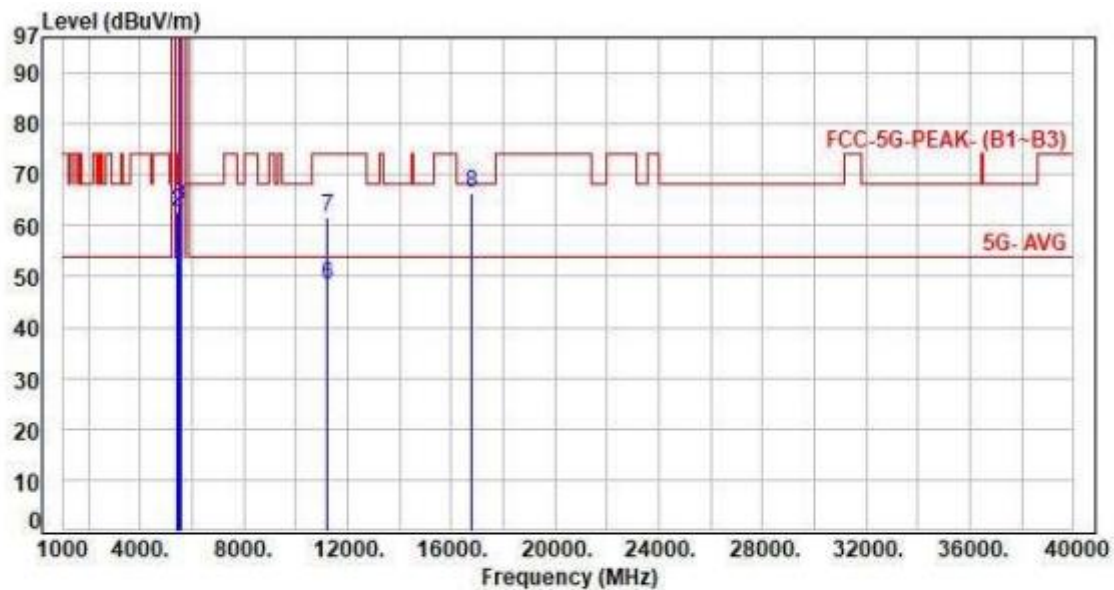
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH120		:



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	9.13	41.17	50.30	54.00	-3.70	Average	106	219	P
2	5460.00	9.13	53.69	62.82	74.00	-11.18	Peak	106	219	P
3	5470.00	9.16	54.73	63.89	68.20	-4.31	Peak	106	219	P
4	5600.00	9.08	97.66	106.74	200.00	-93.26	Average	106	219	P
5	5600.00	9.08	107.52	116.60	200.00	-83.40	Peak	106	219	P
6	11200.00	18.10	30.27	48.37	54.00	-5.63	Average	100	221	P
7	11200.00	18.10	43.43	61.53	74.00	-12.47	Peak	100	221	P
8	16800.00	23.09	43.34	66.43	68.20	-1.77	Peak	100	124	P

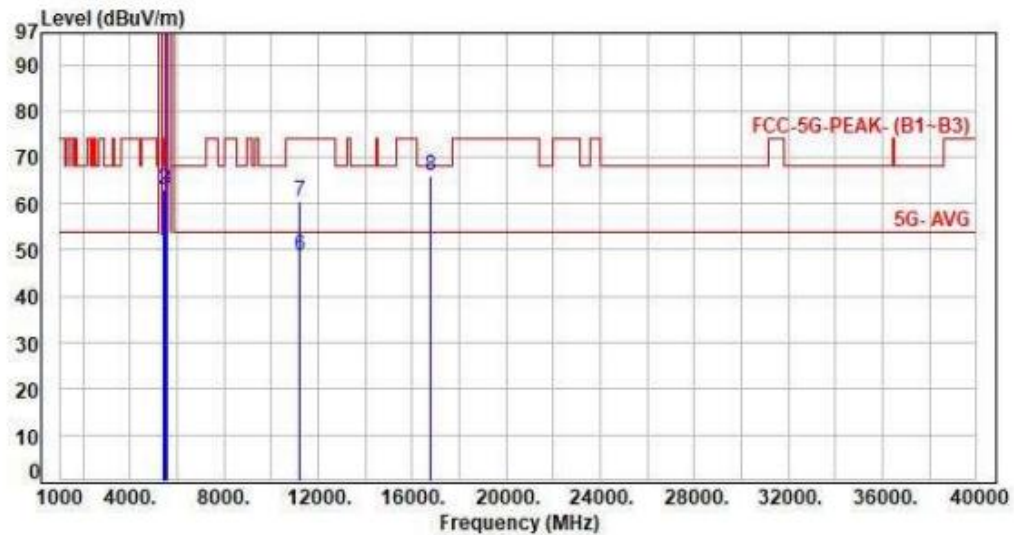
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH120		:



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	9.13	40.79	49.92	54.00	-4.08	Average	101	221	P
2	5460.00	9.13	54.05	63.18	74.00	-10.82	Peak	101	221	P
3	5470.00	9.16	53.99	63.15	68.20	-5.05	Peak	101	221	P
4	5600.00	9.08	95.22	104.30	200.00	-95.70	Average	101	221	P
5	5600.00	9.08	104.93	114.01	200.00	-85.99	Peak	101	221	P
6	11200.00	18.10	30.50	48.60	54.00	-5.40	Average	100	138	P
7	11200.00	18.10	42.54	60.64	74.00	-13.36	Peak	100	138	P
8	16800.00	23.09	42.92	66.01	68.20	-2.19	Peak	100	138	P

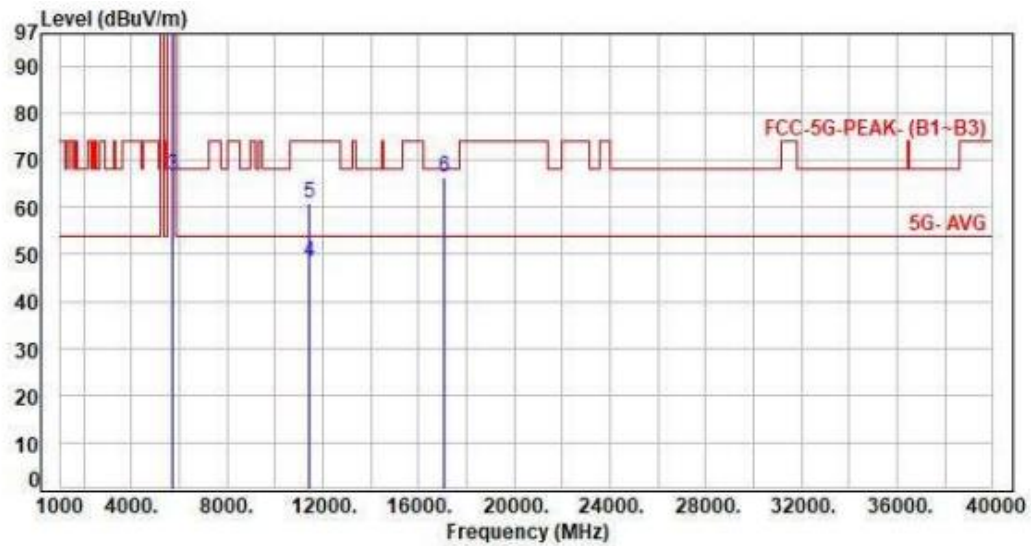
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH140		:



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	9.10	89.06	98.16	200.00	-101.84	Average	100	219	P
2	5700.00	9.10	99.04	108.14	200.00	-91.86	Peak	100	219	P
3	5725.00	9.10	57.84	66.94	68.20	-1.26	Peak	100	219	P
4	11400.00	18.12	30.10	48.22	54.00	-5.78	Average	100	224	P
5	11400.00	18.12	42.68	60.80	74.00	-13.20	Peak	100	224	P
6	17100.00	24.44	42.13	66.57	68.20	-1.63	Peak	100	126	P

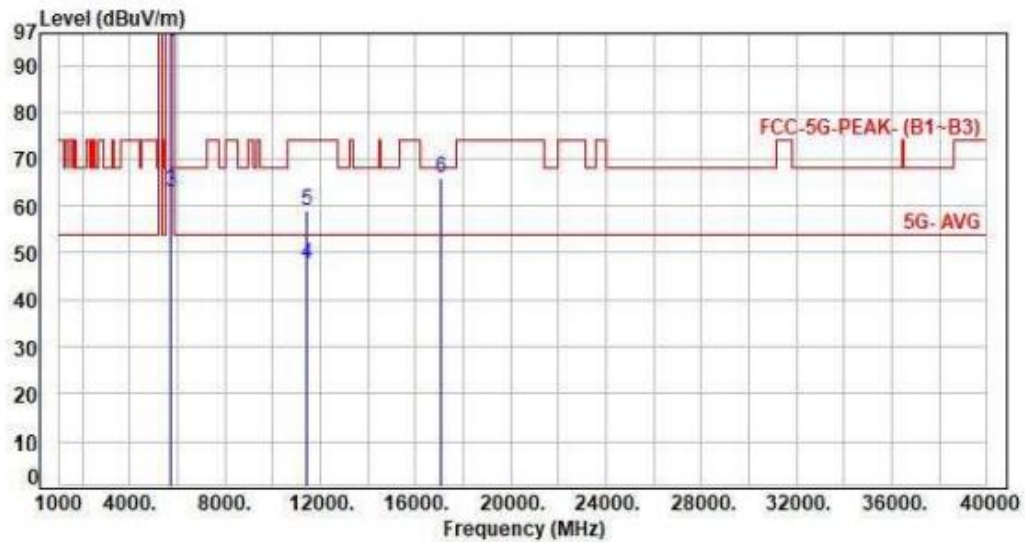
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH140		:



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	9.10	86.08	95.18	200.00	-104.82	Average	108	223	P
2	5700.00	9.10	95.76	104.86	200.00	-95.14	Peak	108	223	P
3	5725.00	9.10	53.84	62.94	68.20	-5.26	Peak	108	223	P
4	11400.00	18.12	29.55	47.67	54.00	-6.33	Average	100	144	P
5	11400.00	18.12	41.07	59.19	74.00	-14.81	Peak	100	144	P
6	17100.00	24.44	41.66	66.10	68.20	-2.10	Peak	100	113	P

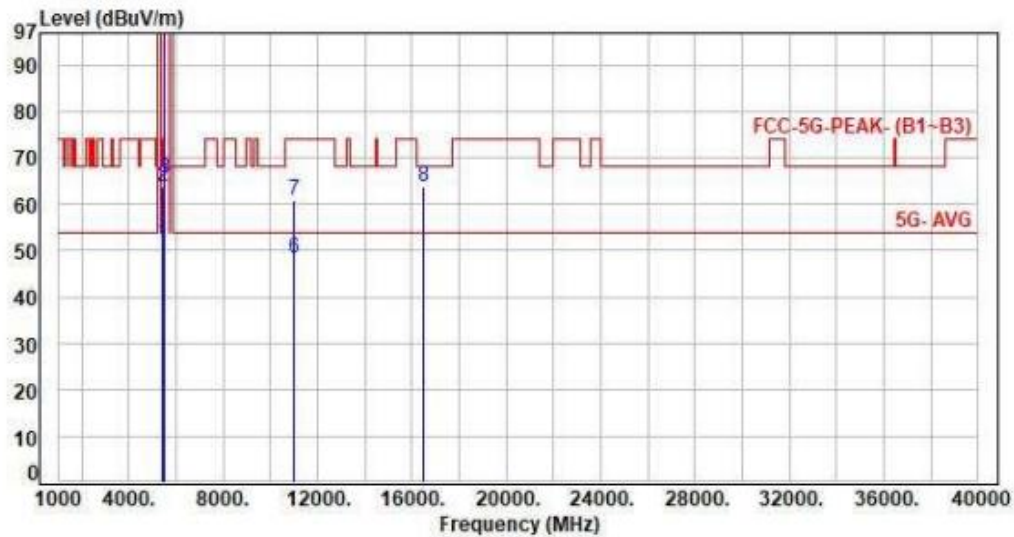
Note: Level-Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH100		:



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	9.13	42.35	51.48	54.00	-2.52	Average	100	221	P
2	5460.00	9.13	54.71	63.84	74.00	-10.16	Peak	100	221	P
3	5470.00	9.16	56.64	65.80	68.20	-2.40	Peak	100	221	P
4	5500.00	9.26	88.17	97.43	200.00	-102.57	Average	100	221	P
5	5500.00	9.26	101.39	110.65	200.00	-89.35	Peak	100	221	P
6	11000.00	17.89	30.58	48.47	54.00	-5.53	Average	100	227	P
7	11000.00	17.89	42.85	60.74	74.00	-13.26	Peak	100	227	P
8	16500.00	21.06	42.85	63.91	68.20	-4.29	Peak	100	227	P

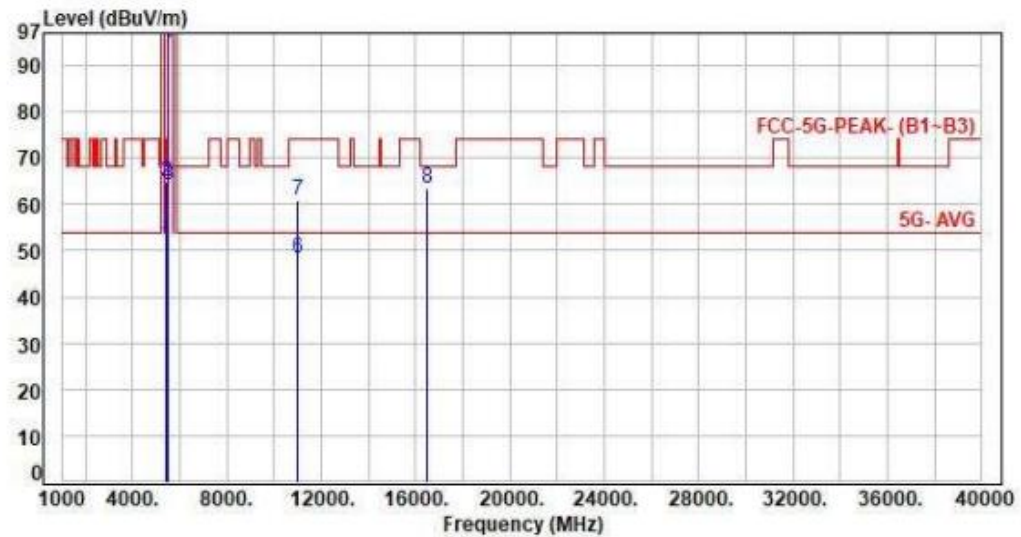
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH100		:



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	9.13	42.28	51.41	54.00	-2.59	Average	100	164	P
2	5460.00	9.13	55.65	64.78	74.00	-9.22	Peak	100	164	P
3	5470.00	9.16	54.94	64.10	68.20	-4.10	Peak	100	164	P
4	5500.00	9.26	85.45	94.71	200.00	-105.29	Average	100	164	P
5	5500.00	9.26	98.62	107.88	200.00	-92.12	Peak	100	164	P
6	11000.00	17.89	30.34	48.23	54.00	-5.77	Average	100	148	P
7	11000.00	17.89	42.88	60.77	74.00	-13.23	Peak	100	148	P
8	16500.00	21.06	42.46	63.52	68.20	-4.68	Peak	100	111	P

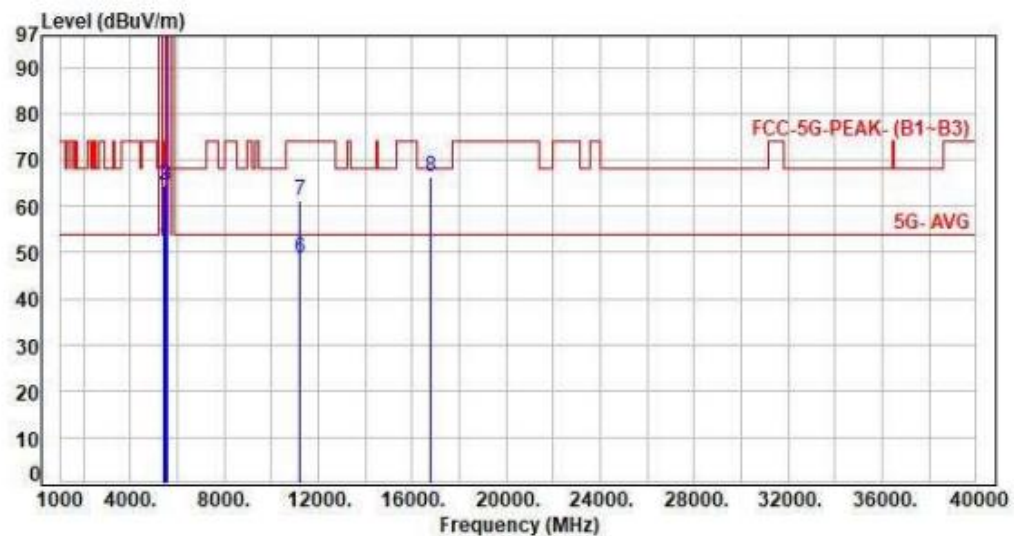
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH120		:



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	9.13	42.24	51.37	54.00	-2.63	Average	106	221	P
2	5460.00	9.13	55.27	64.40	74.00	-9.60	Peak	106	221	P
3	5470.00	9.16	55.43	64.59	68.20	-3.61	Peak	106	221	P
4	5600.00	9.08	96.47	105.55	200.00	-94.45	Average	106	221	P
5	5600.00	9.08	110.04	119.12	200.00	-80.88	Peak	106	221	P
6	11200.00	18.10	30.77	48.87	54.00	-5.13	Average	100	224	P
7	11200.00	18.10	43.17	61.27	74.00	-12.73	Peak	100	224	P
8	16800.00	23.09	43.45	66.54	68.20	-1.66	Peak	100	125	P

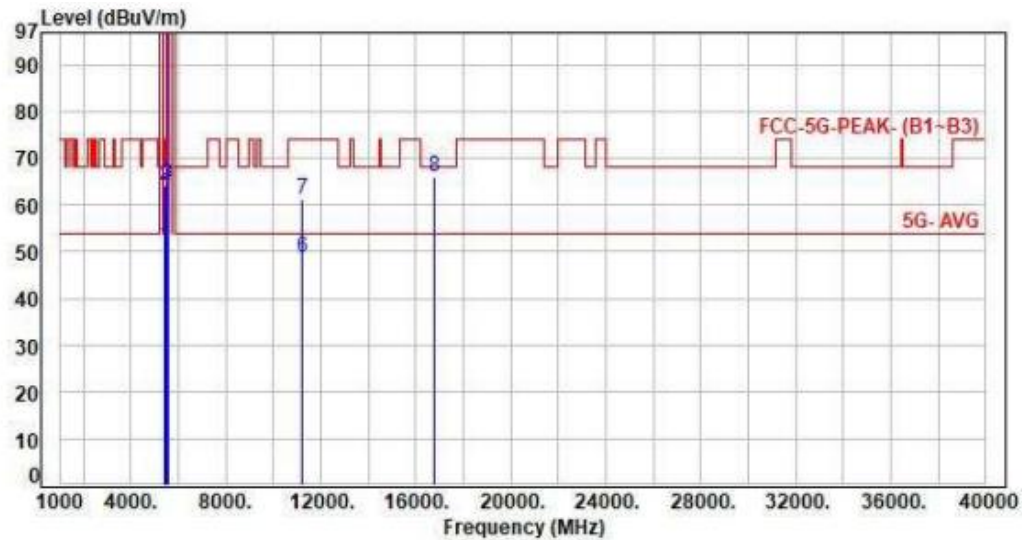
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 3, CH120		:	



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	9.13	42.19	51.32	54.00	-2.68	Average	100	222	P
2	5460.00	9.13	55.00	64.13	74.00	-9.87	Peak	100	222	P
3	5470.00	9.16	55.45	64.61	68.20	-3.59	Peak	100	222	P
4	5600.00	9.08	93.22	102.30	200.00	-97.70	Average	100	222	P
5	5600.00	9.08	106.43	115.51	200.00	-84.49	Peak	100	222	P
6	11200.00	18.10	30.73	48.83	54.00	-5.17	Average	100	142	P
7	11200.00	18.10	43.08	61.18	74.00	-12.82	Peak	100	142	P
8	16800.00	23.09	42.75	65.84	68.20	-2.36	Peak	100	117	P

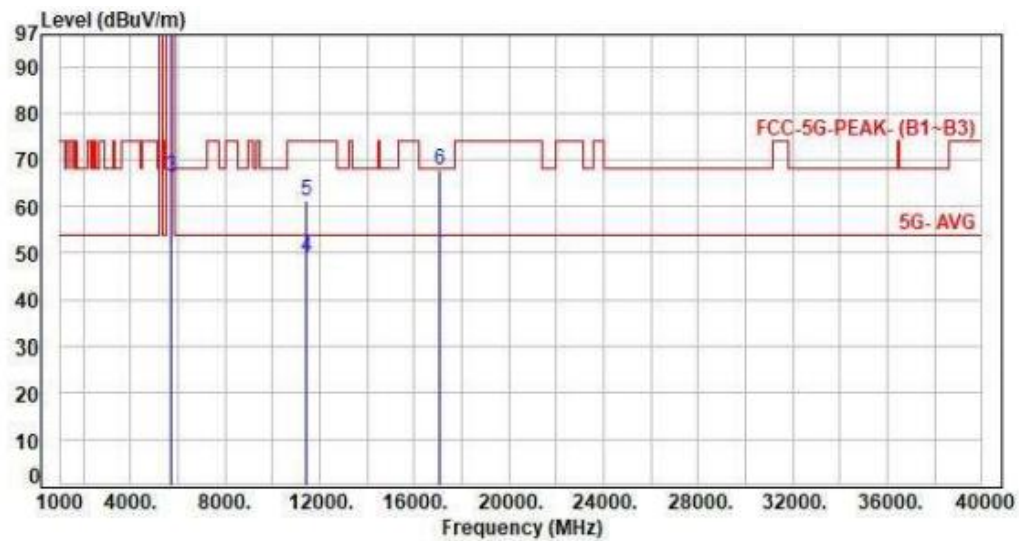
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH140		:



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	9.10	89.80	98.90	200.00	-101.10	Average	112	221	P
2	5700.00	9.10	102.68	111.78	200.00	-88.22	Peak	112	221	P
3	5725.00	9.10	57.42	66.52	68.20	-1.68	Peak	112	221	P
4	11400.00	18.12	30.86	48.98	54.00	-5.02	Average	100	225	P
5	11400.00	18.12	42.94	61.06	74.00	-12.94	Peak	100	225	P
6	17100.00	24.44	43.52	67.96	68.20	-0.24	Peak	100	127	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor