



FCC RADIO TEST REPORT

Applicant : Ubiquiti Inc.

Address : 685 Third Avenue, New York, New York 10017,
USA

Equipment : G3 Touch Wall

Model No. : UTP-G3-Touch-Wall

Trade Name : UBIQUITI

FCC ID : SWX-UG3W

I HEREBY CERTIFY THAT :

The sample was received on Aug. 09, 2023 and the testing was completed on Sep. 15, 2023 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory





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History of this test report

Report No.	Issued Date	Description
23070289-TRFCC02	Sep. 13, 2023	Original



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033

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

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

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(23070289-TEFV01).



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	802.11b/g/n: 2400-2483.5MHz 802.11a/n/ac:5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
Center Frequency Range	802.11b/g/n: 2412MHz~2462MHz 802.11a/n/ac:5180-5240MHz, 5260-5320MHz, 5500-5720MHz, 5745-5825MHz
Modulation Type	WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	DSSS, OFDM
Data Rate	WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	ANT C:Chip Antenna
Antenna Gain	2400-2483.5MHz: ANT C: 2.70dBi 5150-5250MHz: ANT C: 3.80dBi 5250-5350MHz: ANT C: 3.80dBi 5470-5725MHz: ANT C: 2.40dBi 5725-5850MHz: ANT C: 0.90dBi

Note:

1. EUT support TPC Function.
2. BT and WLAN can simultaneously transmission.
3. EUT support Client Mode without radar detection.
4. 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

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

802.11n HT40, 802.11ac VHT40,

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

802.11ac VHT80

Channel	Frequency(MHz)
*42	5210

Band: 5250MHz-5350MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40

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

802.11ac VHT80

Channel	Frequency(MHz)
*58	5290

Band: 5470MHz-5725MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40

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

802.11ac VHT80

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



Band 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)
*144	5720

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)
*142	5710

802.11ac VHT80

Channel	Frequency(MHz)
*138	5690

Band: 5725MHz-5850MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 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, " QRCT ver. 4.0.00201.0" 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 POE
2	802.11ac VHT20 (6.5Mbps) , From POE
3	802.11ac VHT40 (13.5Mbps) , From POE
4	802.11ac VHT80 (29.3Mbps) , From POE
5	Power On, Power Form Adapter
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (BELOW 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , From POE
2	802.11ac VHT20 (6.5Mbps) , From POE
3	802.11ac VHT40 (13.5Mbps) , From POE
4	802.11ac VHT80 (29.3Mbps) , From POE
5	Power On, Power Form Adapter
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , From POE
2	802.11ac VHT20 (6.5Mbps) , From POE
3	802.11ac VHT40 (13.5Mbps) , From POE
4	802.11ac VHT80 (29.3Mbps) , From POE
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& Radiated Spurious Emission: AC 120V / 60Hz is worst case.



Modulation Type	TX CONFIGURATION
802.11a	1TX
802.11n HT20	1TX
802.11n HT40	1TX
802.11ac VHT20	1TX
802.11ac VHT40	1TX
802.11ac VHT80	1TX



2.4. Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
POE	UBIQUITI	GP-H480-050G	N/A	0.6m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
TYPE-C(Blue)	kolin	KEX-DLCP08	1m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
POE	UBIQUITI	GP-H480-050G	N/A	0.6m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
TYPE-C(Blue)	kolin	KEX-DLCP08	1m / NS	N/A
Adapter	hoda	TC-03	N/A	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
POE	UBIQUITI	GP-H480-050G	N/A	0.6m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
TYPE-C(Blue)	kolin	KEX-DLCP08	1m / NS	N/A
Adapter	hoda	TC-03	N/A	N/A



2.5. General Information of Test

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

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2023/8/9~2023/9/15	25.5~27.5℃ / 47~57%	Leon Huang
Radiated Emissions	3M02-NK	2023/8/11~2023/9/5	19~23℃ / 51~62%	Leon Huang
AC Power Line Conducted Emission	CON01-NK	2023/09/05	25℃ / 56%	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)	$\pm 3.28\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.5\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.1\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 5.2\text{dB}$
6dB Bandwidth	$\pm 5.4\%$
26dB Bandwidth	$\pm 4.4\%$
Occupied Bandwidth	$\pm 4.5\%$
Peak Output Power(Conducted Power Meter)	$\pm 1.1\text{dB}$
Power Spectral Density	$\pm 2.0\text{dB}$
Duty Cycle	$\pm 3.5\%$
Frequency Stability	$\pm 0.23\text{KHz}$



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	275	2022/11/18	2023/11/17
Active Loop Antenna	Schwarzbeck	FMZB 1513	414	2023/02/03	2024/02/02
Horn Antenna	EMCO	3115	31589	2023/03/23	2024/03/22
Horn Antenna	EMCO	3116	31970	2023/03/03	2024/03/02
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2023/07/05	2024/07/04
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2023/02/24	2024/02/23
Preamplifier	Agilent	8449B	3008A01954	2023/03/08	2024/03/07
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2022/11/11	2023/11/10
Preamplifier	EM Electronics corp.	EM330	60658	2022/10/04	2023/10/03
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2023/03/13	2024/03/12
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2023/02/25	2024/02/24
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2023/03/07	2024/03/06
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2023/03/07	2024/03/06
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2023/03/07	2024/03/06
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2023/03/07	2024/03/06
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2022/10/11	2023/10/10
High Pass Filter	Warison	WFIL-H3000-18000F-03	WRJ5CFWC2J1	2023/07/03	2024/07/02
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2023/03/13	2024/03/12
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2023/03/13	2024/03/12
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
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2022/11/29	2023/11/28
Power Meter	Anritsu	ML2495A	1224005	2023/03/07	2024/03/06
Power Sensor	Anritsu	MA2411B	1207295	2023/03/07	2024/03/06
Attenuator	KEYSIGHT	8491B	MY39250703	2023/03/08	2024/03/07



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	101200	2022/12/09	2023/12/08
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-568	2023/05/10	2024/05/09
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2022/09/29	2023/09/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2023/09/05	2024/09/04
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	ANT C:Chip Antenna
Antenna Gain	5180-5240MHz: ANT C: 3.80dBi 5260-5320MHz: ANT C: 3.80dBi 5500-5700MHz: ANT C: 2.40dBi 5745-5825MHz: ANT C: 0.90dBi



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

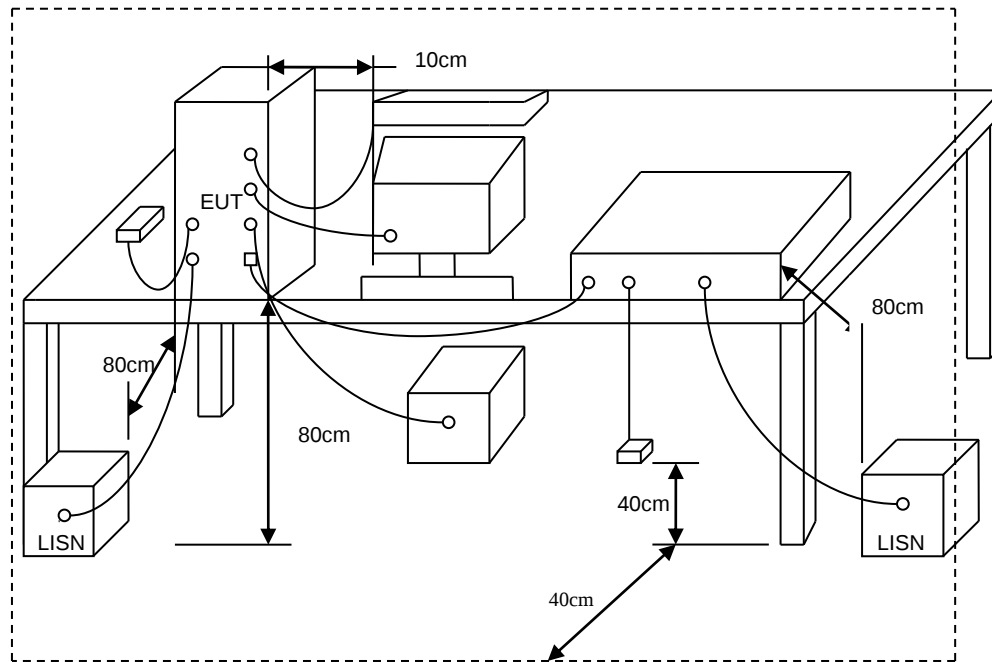
*Decreases with the logarithm of the frequency.

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.



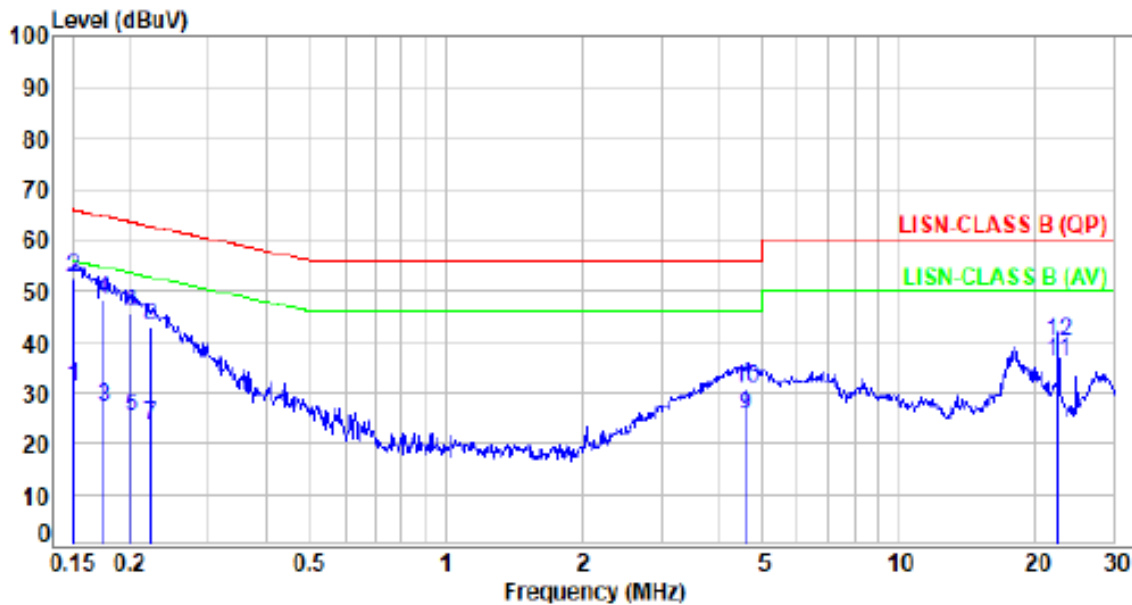
5.3. Typical Test Setup





5.4. Test Result and Data

Power	: AC 120V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.97	21.07	31.04	55.95	-24.91	Average	P
2	0.15	9.97	42.67	52.64	65.95	-13.31	QP	P
3	0.18	9.97	16.94	26.91	54.66	-27.75	Average	P
4	0.18	9.97	38.21	48.18	64.66	-16.48	QP	P
5	0.20	9.97	14.96	24.93	53.56	-28.63	Average	P
6	0.20	9.97	35.49	45.46	63.56	-18.10	QP	P
7	0.22	9.97	13.58	23.55	52.68	-29.13	Average	P
8	0.22	9.97	32.94	42.91	62.68	-19.77	QP	P
9	4.58	10.24	15.24	25.48	46.00	-20.52	Average	P
10	4.58	10.24	20.68	30.92	56.00	-25.08	QP	P
11	22.53	10.78	25.38	36.16	50.00	-13.84	Average	P
12	22.53	10.78	28.96	39.74	60.00	-20.26	QP	P

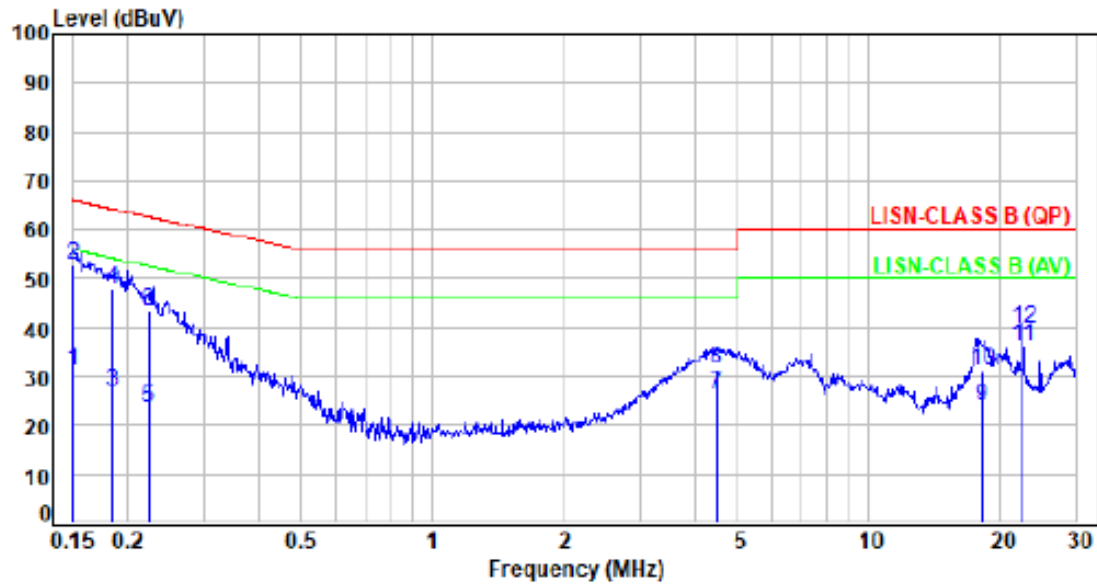
Note: Level=Reading+Factor

Margin=Level-Limit

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



Power	: AC 120V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.97	21.38	31.35	56.00	-24.65	Average	P
2	0.15	9.97	42.91	52.88	66.00	-13.12	QP	P
3	0.19	9.96	17.16	27.12	54.25	-27.13	Average	P
4	0.19	9.96	37.92	47.88	64.25	-16.37	QP	P
5	0.22	9.96	13.69	23.65	52.68	-29.03	Average	P
6	0.22	9.96	33.32	43.28	62.68	-19.40	QP	P
7	4.48	10.17	16.21	26.38	46.00	-19.62	Average	P
8	4.48	10.17	21.35	31.52	56.00	-24.48	QP	P
9	18.14	10.62	13.15	23.77	50.00	-26.23	Average	P
10	18.14	10.62	20.59	31.21	60.00	-28.79	QP	P
11	22.53	10.75	25.46	36.21	50.00	-13.79	Average	P
12	22.53	10.75	29.21	39.96	60.00	-20.04	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.

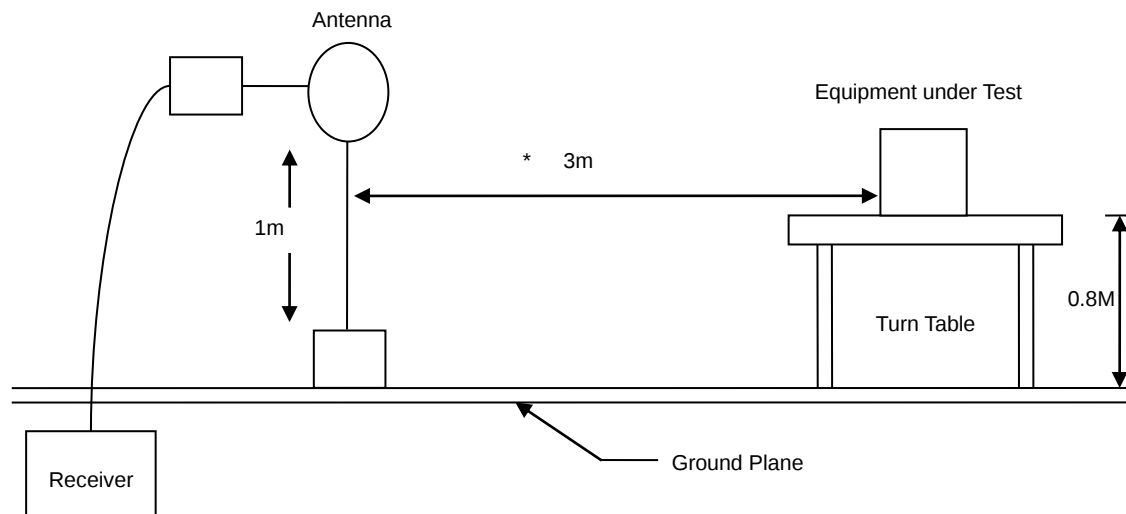
Note:

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.

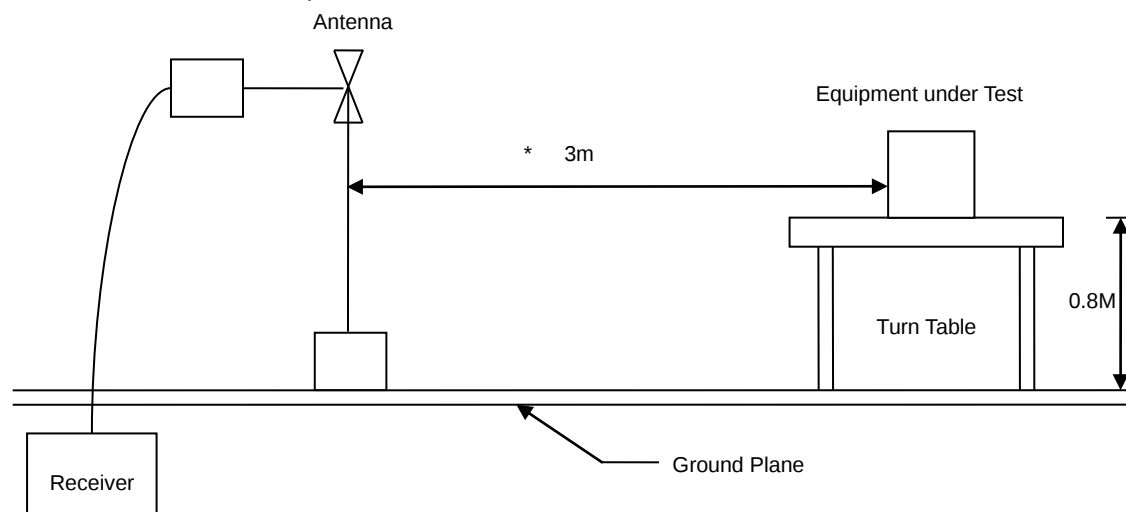


6.3. Typical Test Setup

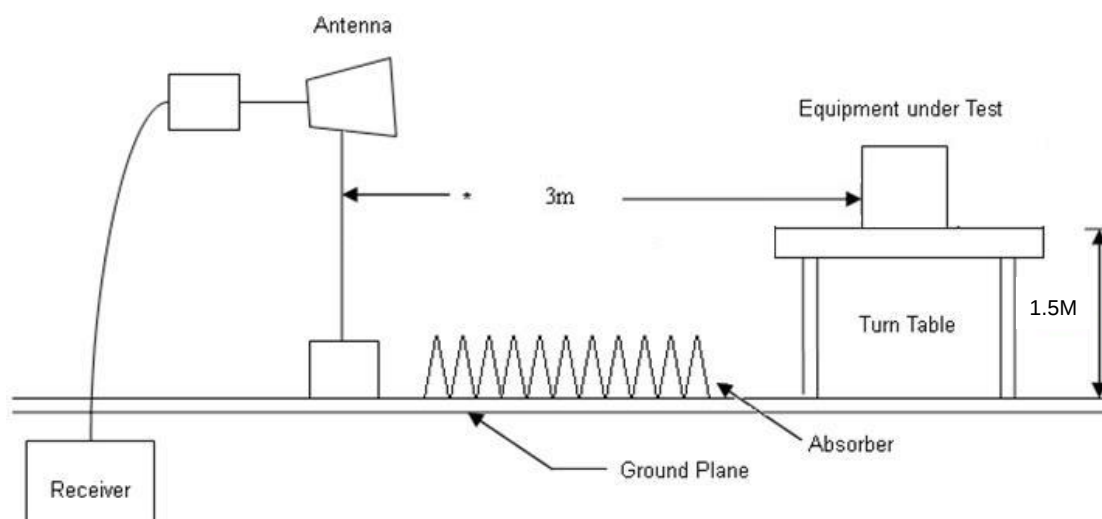
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



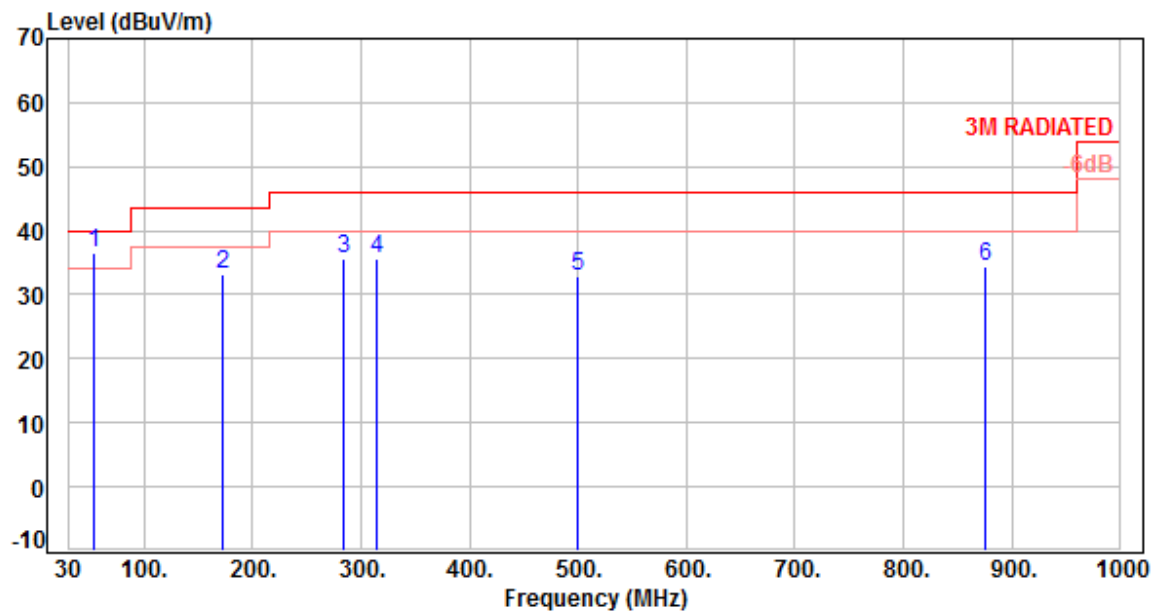


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	53.28	-10.68	47.16	36.48	40.00	-3.52	QP	100	112	P
2	171.62	-11.43	44.73	33.30	43.50	-10.20	Peak	400	0	P
3	284.14	-10.56	46.32	35.76	46.00	-10.24	Peak	400	0	P
4	315.18	-9.49	45.03	35.54	46.00	-10.46	Peak	400	0	P
5	499.48	-5.18	38.15	32.97	46.00	-13.03	Peak	400	0	P
6	875.84	1.31	33.12	34.43	46.00	-11.57	Peak	400	0	P

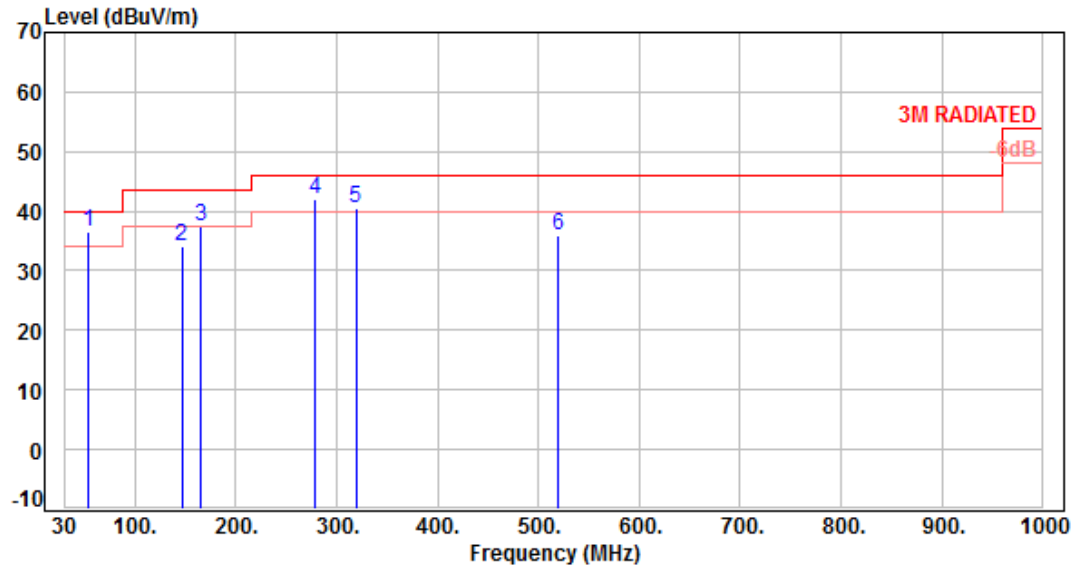
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	53.28	-10.68	47.29	36.61	40.00	-3.39	QP	316	51	P
2	146.40	-10.86	45.08	34.22	43.50	-9.28	Peak	400	360	P
3	165.80	-11.10	48.43	37.33	43.50	-6.17	Peak	400	360	P
4	278.32	-10.79	52.82	42.03	46.00	-3.97	QP	100	142	P
5	319.06	-9.48	50.05	40.57	46.00	-5.43	Peak	400	360	P
6	518.88	-4.59	40.65	36.06	46.00	-9.94	Peak	400	360	P

Note: Level=Reading+Factor

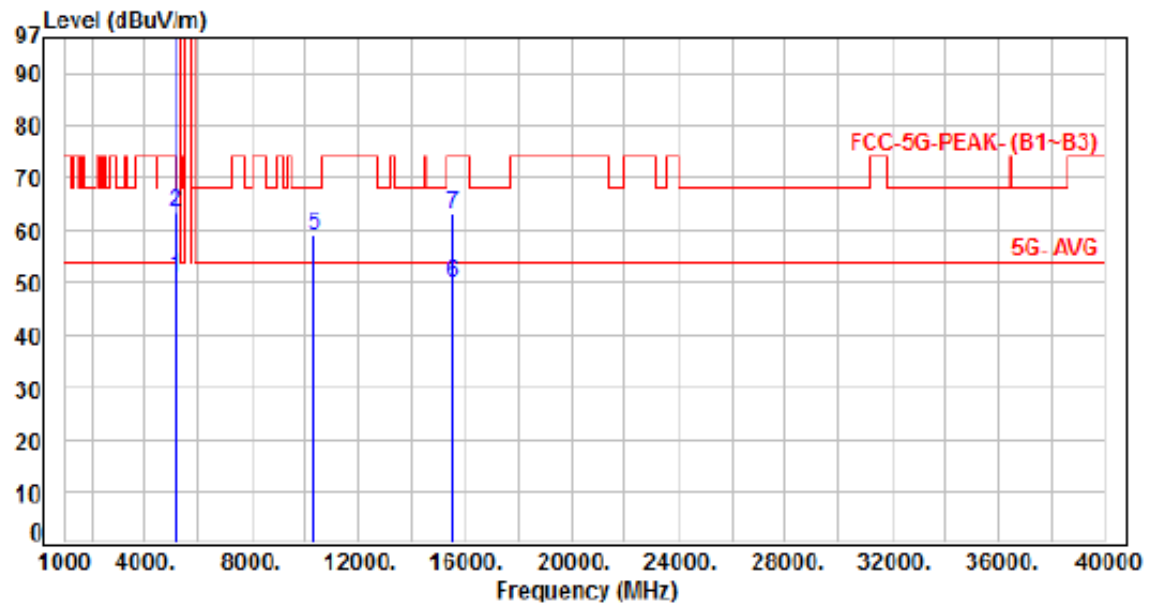
Margin=Level-Limit

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	6.70	44.23	50.93	54.00	-3.07	Average	100	243	P
2	5150.00	6.70	56.80	63.50	74.00	-10.50	Peak	100	243	P
3	5180.00	6.85	89.15	96.00	200.00	-104.00	Average	100	243	P
4	5180.00	6.85	99.42	106.27	200.00	-93.73	Peak	100	243	P
5	10360.00	15.84	43.32	59.16	68.20	-9.04	Peak	100	123	P
6	15540.00	19.60	30.06	49.66	54.00	-4.34	Average	100	226	P
7	15540.00	19.60	43.44	63.04	74.00	-10.96	Peak	100	226	P

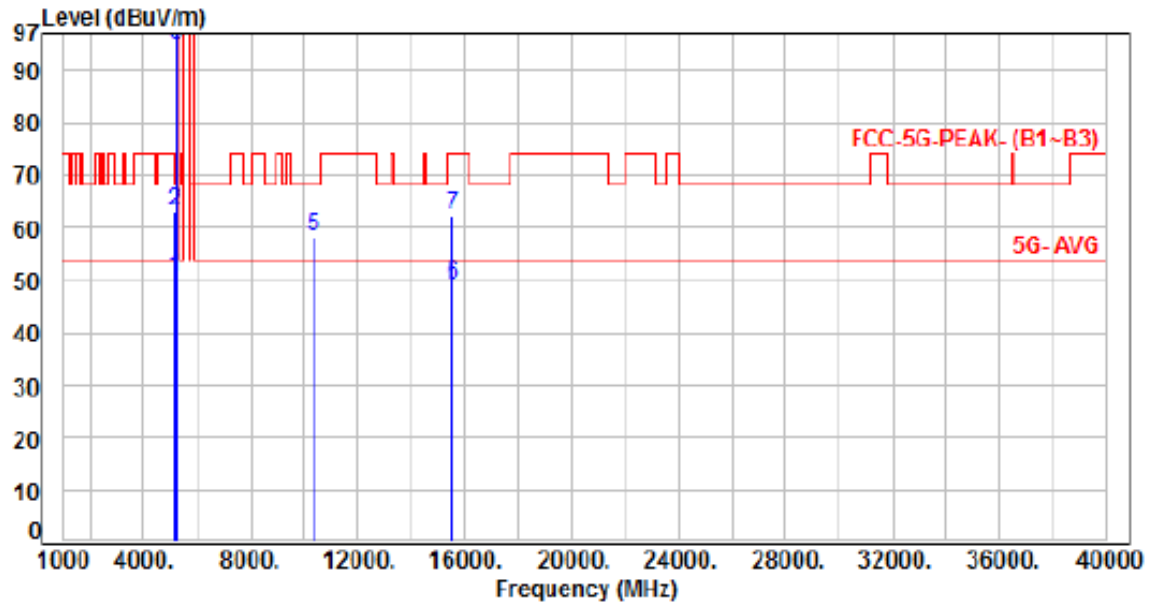
Note: Level=Reading+Factor

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	6.70	43.74	50.44	54.00	-3.56	Average	100	64	P
2	5150.00	6.70	56.21	62.91	74.00	-11.09	Peak	100	64	P
3	5180.00	6.85	88.02	94.87	200.00	-105.13	Average	100	64	P
4	5180.00	6.85	98.21	105.06	200.00	-94.94	Peak	100	64	P
5	10360.00	15.84	42.41	58.25	68.20	-9.95	Peak	100	74	P
6	15540.00	19.60	29.55	49.15	54.00	-4.85	Average	100	151	P
7	15540.00	19.60	42.84	62.44	74.00	-11.56	Peak	100	151	P

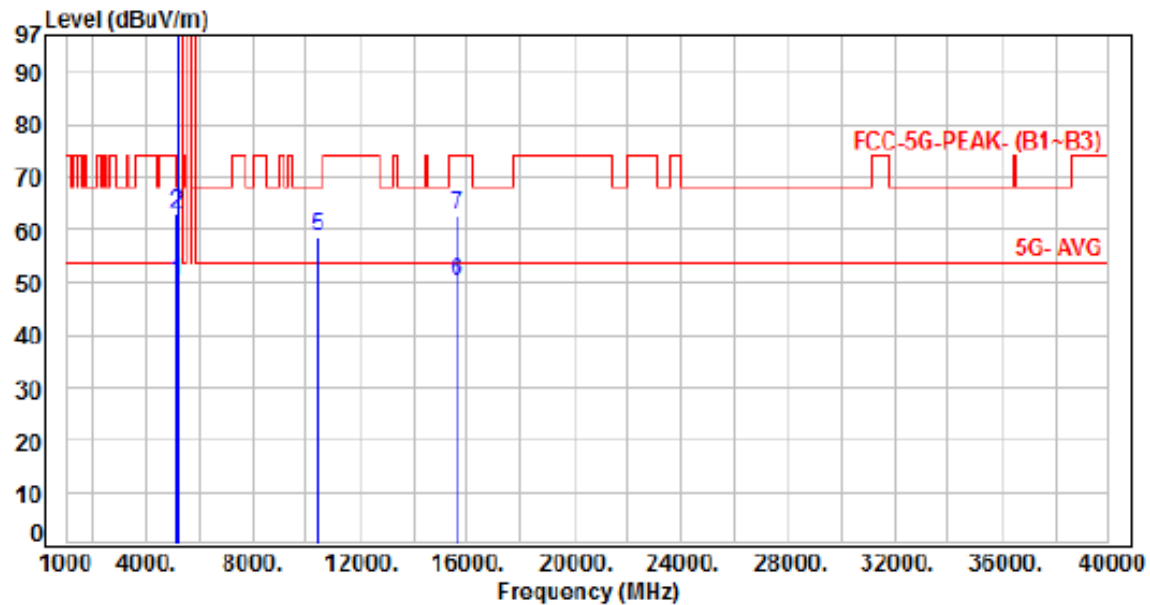
Note: Level=Reading+Factor

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	6.70	43.28	49.98	54.00	-4.02	Average	100	238	P
2	5150.00	6.70	56.34	63.04	74.00	-10.96	Peak	100	238	P
3	5200.00	6.95	89.29	96.24	200.00	-103.76	Average	100	238	P
4	5200.00	6.95	99.57	106.52	200.00	-93.48	Peak	100	238	P
5	10400.00	15.75	42.88	58.63	68.20	-9.57	Peak	100	127	P
6	15600.00	19.55	30.55	50.10	54.00	-3.90	Average	100	223	P
7	15600.00	19.55	43.15	62.70	74.00	-11.30	Peak	100	223	P

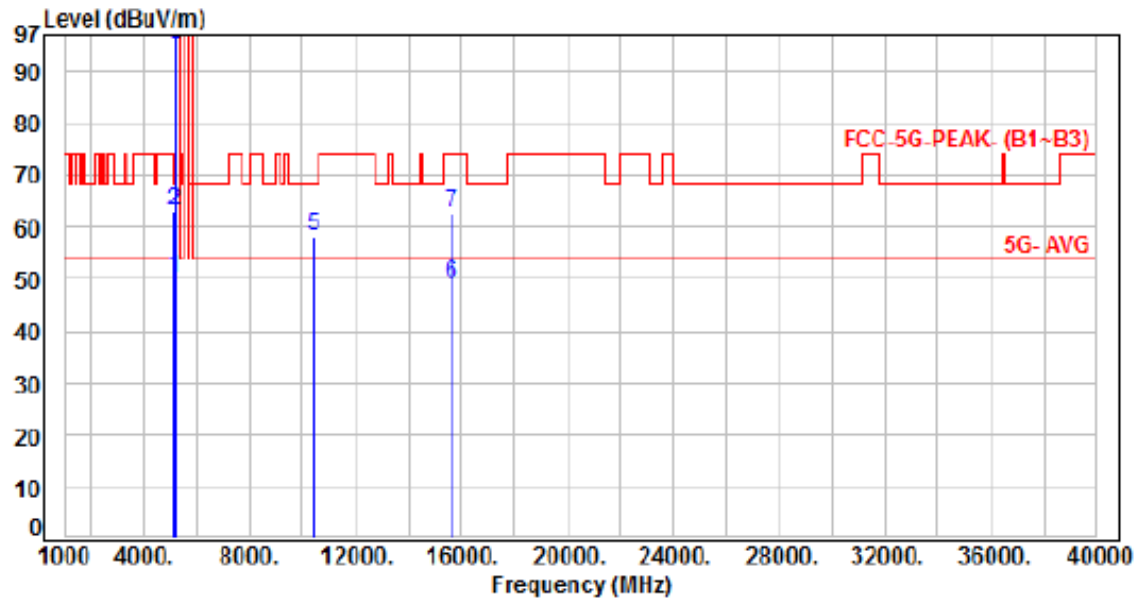
Note: Level=Reading+Factor

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	6.70	43.35	50.05	54.00	-3.95	Average	100	64	P
2	5150.00	6.70	56.19	62.89	74.00	-11.11	Peak	100	64	P
3	5200.00	6.95	88.14	95.09	200.00	-104.91	Average	100	64	P
4	5200.00	6.95	98.92	105.87	200.00	-94.13	Peak	100	64	P
5	10400.00	15.75	42.64	58.39	68.20	-9.81	Peak	100	77	P
6	15600.00	19.55	29.44	48.99	54.00	-5.01	Average	100	154	P
7	15600.00	19.55	43.16	62.71	74.00	-11.29	Peak	100	154	P

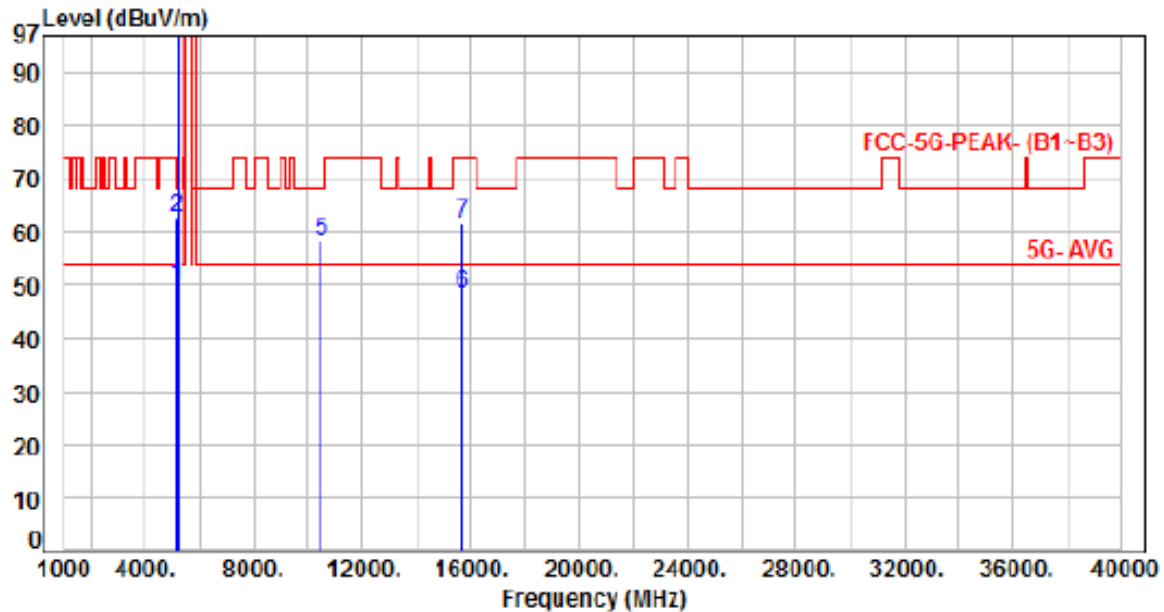
Note: Level=Reading+Factor

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	6.70	43.21	49.91	54.00	-4.09	Average	100	241	P
2	5150.00	6.70	55.88	62.58	74.00	-11.42	Peak	100	241	P
3	5240.00	7.00	88.89	95.89	200.00	-104.11	Average	100	241	P
4	5240.00	7.00	99.15	106.15	200.00	-93.85	Peak	100	241	P
5	10480.00	15.88	42.43	58.31	68.20	-9.89	Peak	100	120	P
6	15720.00	19.16	29.08	48.24	54.00	-5.76	Average	100	230	P
7	15720.00	19.16	42.57	61.73	74.00	-12.27	Peak	100	230	P

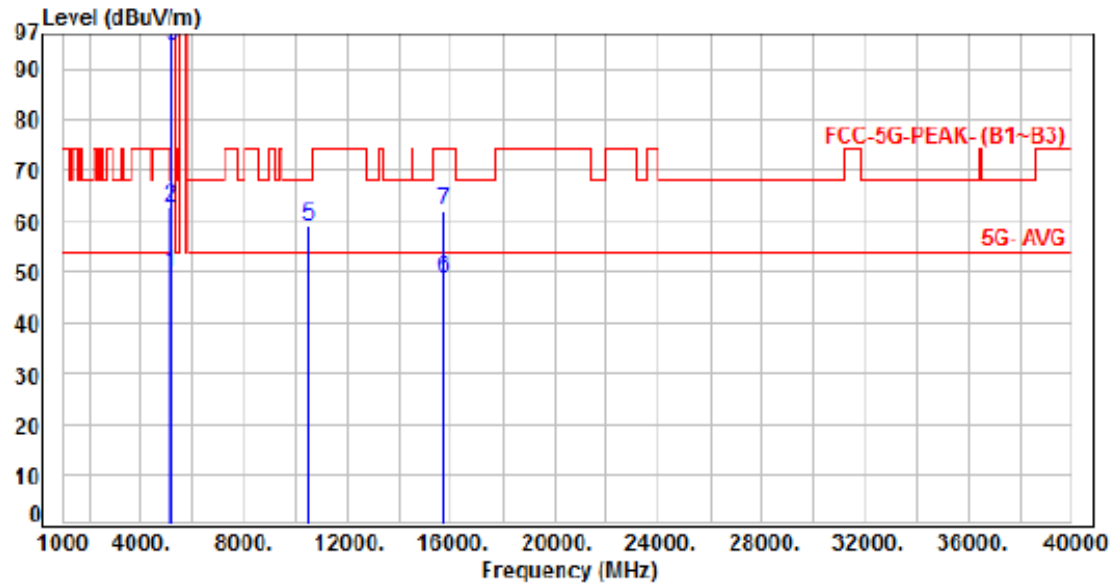
Note: Level=Reading+Factor

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	6.70	43.17	49.87	54.00	-4.13	Average	100	63	P
2	5150.00	6.70	56.17	62.87	74.00	-11.13	Peak	100	63	P
3	5240.00	7.00	87.24	94.24	200.00	-105.76	Average	100	63	P
4	5240.00	7.00	98.53	105.53	200.00	-94.47	Peak	100	63	P
5	10480.00	15.88	43.29	59.17	68.20	-9.03	Peak	100	74	P
6	15720.00	19.16	29.48	48.64	54.00	-5.36	Average	100	152	P
7	15720.00	19.16	42.66	61.82	74.00	-12.18	Peak	100	152	P

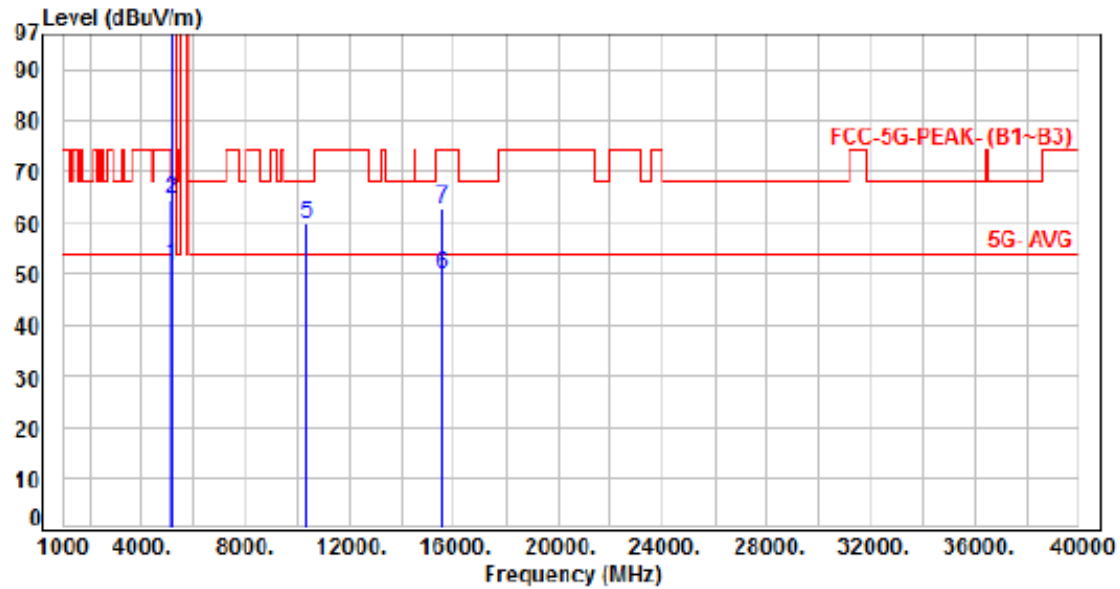
Note: Level=Reading+Factor

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	6.70	44.99	51.69	54.00	-2.31	Average	100	239	P
2	5150.00	6.70	57.79	64.49	74.00	-9.51	Peak	100	239	P
3	5180.00	6.85	89.55	96.40	200.00	-103.60	Average	100	239	P
4	5180.00	6.85	98.69	105.54	200.00	-94.46	Peak	100	239	P
5	10360.00	15.84	43.83	59.67	68.20	-8.53	Peak	100	118	P
6	15540.00	19.60	30.37	49.97	54.00	-4.03	Average	100	228	P
7	15540.00	19.60	42.96	62.56	74.00	-11.44	Peak	100	228	P

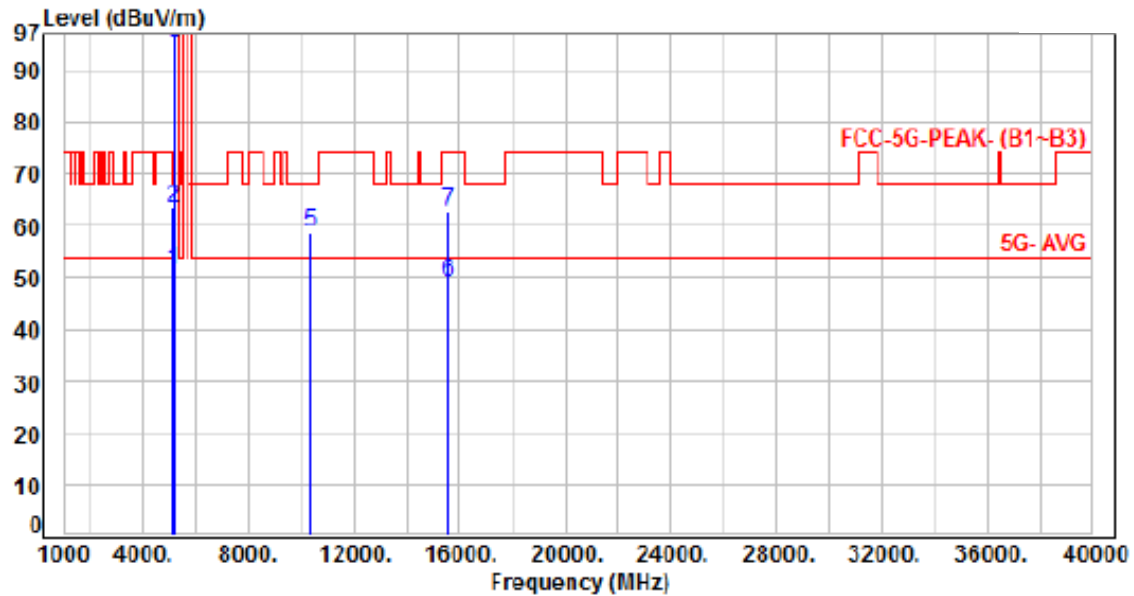
Note: Level=Reading+Factor

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	6.70	44.68	51.38	54.00	-2.62	Average	100	63	P
2	5150.00	6.70	56.77	63.47	74.00	-10.53	Peak	100	63	P
3	5180.00	6.85	88.25	95.10	200.00	-104.90	Average	100	63	P
4	5180.00	6.85	97.87	104.72	200.00	-95.28	Peak	100	63	P
5	10360.00	15.84	42.95	58.79	68.20	-9.41	Peak	100	76	P
6	15540.00	19.60	29.38	48.98	54.00	-5.02	Average	100	138	P
7	15540.00	19.60	43.20	62.80	74.00	-11.20	Peak	100	138	P

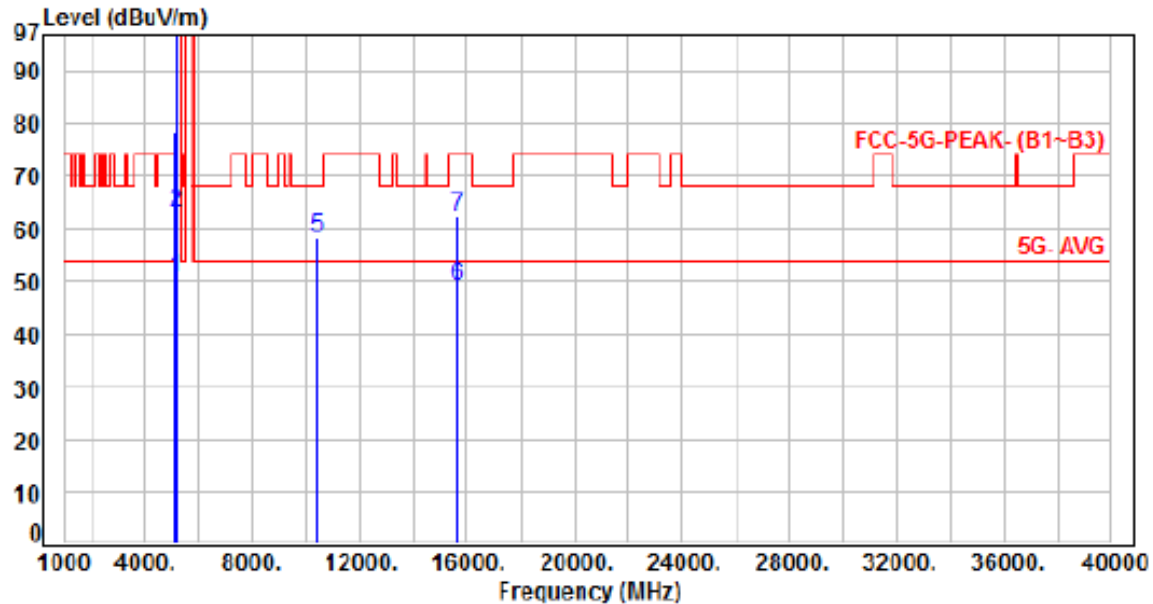
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 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	6.70	43.74	50.44	54.00	-3.56	Average	100	237	P
2	5150.00	6.70	56.35	63.05	74.00	-10.95	Peak	100	237	P
3	5200.00	6.95	89.80	96.75	200.00	-103.25	Average	100	237	P
4	5200.00	6.95	99.51	106.46	200.00	-93.54	Peak	100	237	P
5	10400.00	15.75	42.69	58.44	68.20	-9.76	Peak	100	125	P
6	15600.00	19.55	29.36	48.91	54.00	-5.09	Average	100	229	P
7	15600.00	19.55	42.93	62.48	74.00	-11.52	Peak	100	229	P

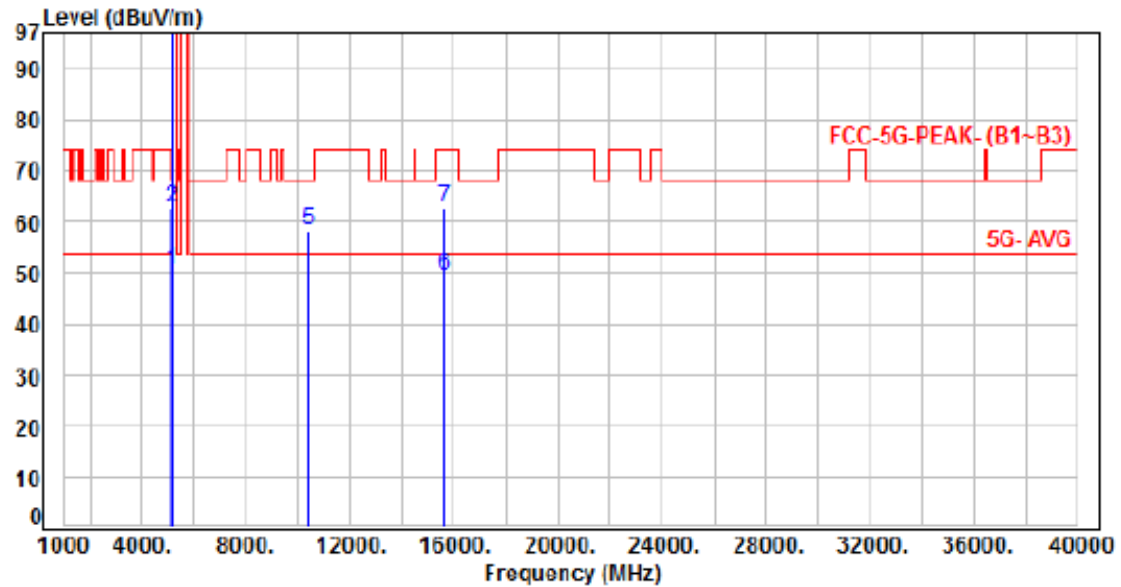
Note: Level=Reading+Factor

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	6.70	43.86	50.56	54.00	-3.44	Average	100	62	P
2	5150.00	6.70	56.17	62.87	74.00	-11.13	Peak	100	62	P
3	5200.00	6.95	88.70	95.65	200.00	-104.35	Average	100	62	P
4	5200.00	6.95	97.92	104.87	200.00	-95.13	Peak	100	62	P
5	10400.00	15.75	42.52	58.27	68.20	-9.93	Peak	100	71	P
6	15600.00	19.55	29.94	49.49	54.00	-4.51	Average	100	153	P
7	15600.00	19.55	43.25	62.80	74.00	-11.20	Peak	100	153	P

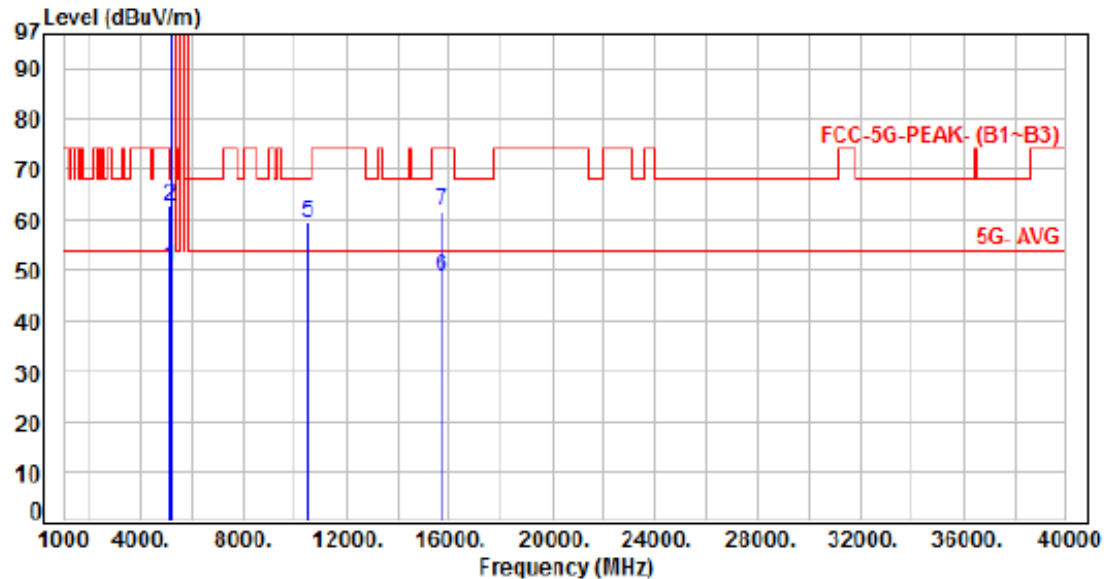
Note: Level=Reading+Factor

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	6.70	43.69	50.39	54.00	-3.61	Average	100	240	P
2	5150.00	6.70	56.10	62.80	74.00	-11.20	Peak	100	240	P
3	5240.00	7.00	89.44	96.44	200.00	-103.56	Average	100	240	P
4	5240.00	7.00	99.33	106.33	200.00	-93.67	Peak	100	240	P
5	10480.00	15.88	43.49	59.37	68.20	-8.83	Peak	100	128	P
6	15720.00	19.16	29.39	48.55	54.00	-5.45	Average	100	226	P
7	15720.00	19.16	42.48	61.64	74.00	-12.36	Peak	100	226	P

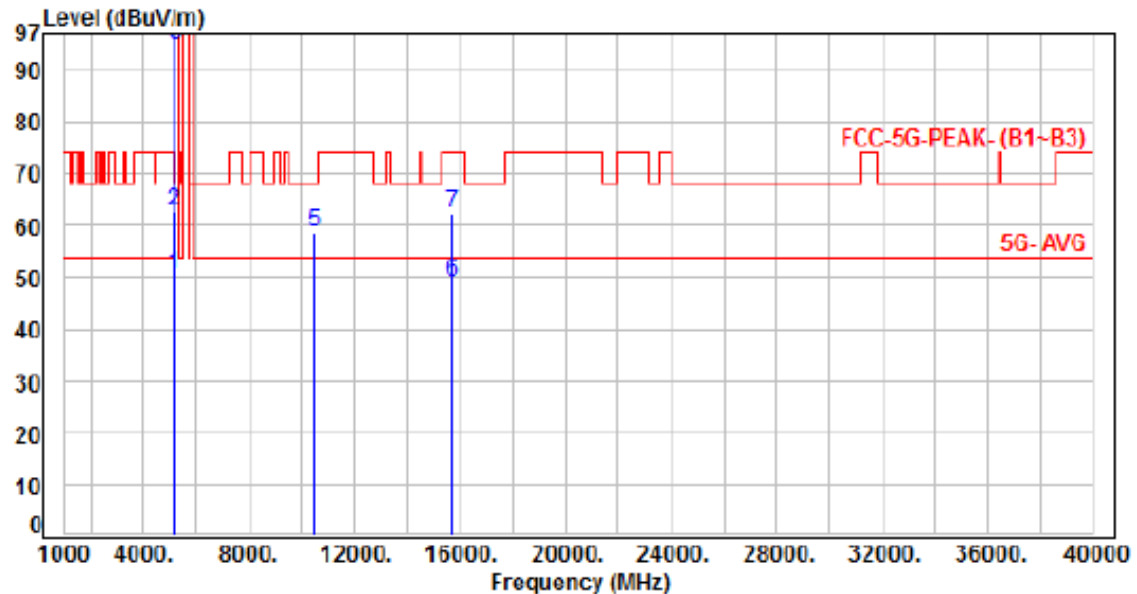
Note: Level=Reading+Factor

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	6.70	43.84	50.54	54.00	-3.46	Average	100	63	P
2	5150.00	6.70	55.82	62.52	74.00	-11.48	Peak	100	63	P
3	5240.00	7.00	87.91	94.91	200.00	-105.09	Average	100	63	P
4	5240.00	7.00	97.97	104.97	200.00	-95.03	Peak	100	63	P
5	10480.00	15.88	42.74	58.62	68.20	-9.58	Peak	100	76	P
6	15720.00	19.16	29.80	48.96	54.00	-5.04	Average	100	146	P
7	15720.00	19.16	43.11	62.27	74.00	-11.73	Peak	100	146	P

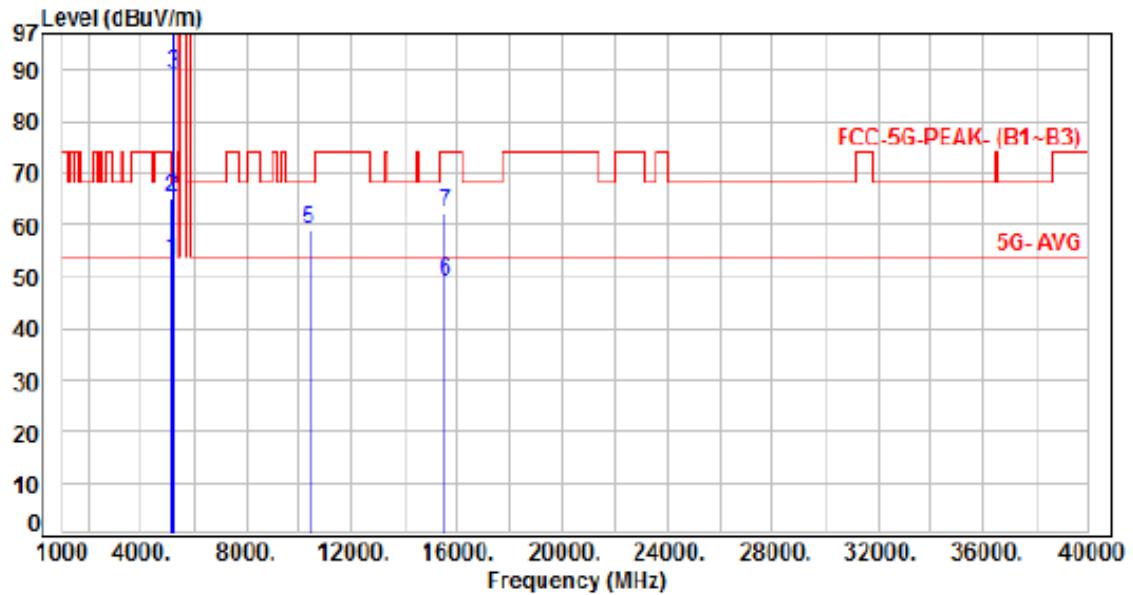
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 1, CH38		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.27	52.97	54.00	-1.03	Average	100	243	P
2	5150.00	6.70	58.54	65.24	74.00	-8.76	Peak	100	243	P
3	5190.00	6.90	82.41	89.31	200.00	-110.69	Average	100	243	P
4	5190.00	6.90	92.36	99.26	200.00	-100.74	Peak	100	243	P
5	10380.00	15.80	43.06	58.86	68.20	-9.34	Peak	100	126	P
6	15570.00	19.56	29.35	48.91	54.00	-5.09	Average	100	221	P
7	15570.00	19.56	42.62	62.18	74.00	-11.82	Peak	100	221	P

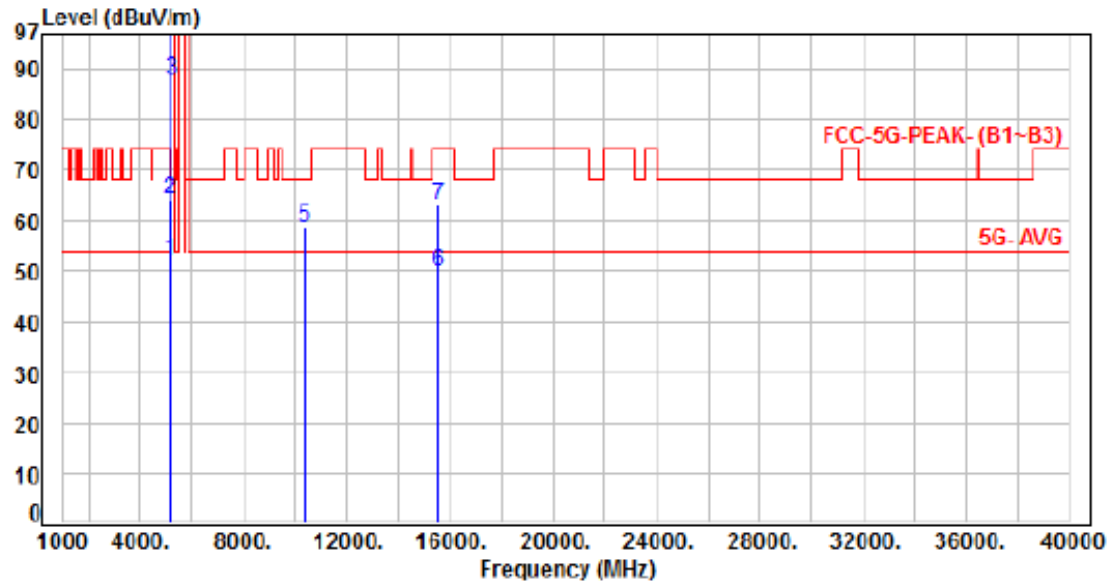
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 1, CH38		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.23	51.93	54.00	-2.07	Average	100	61	P
2	5150.00	6.70	57.31	64.01	74.00	-9.99	Peak	100	61	P
3	5190.00	6.90	80.92	87.82	200.00	-112.18	Average	100	61	P
4	5190.00	6.90	90.64	97.54	200.00	-102.46	Peak	100	61	P
5	10380.00	15.80	42.83	58.63	68.20	-9.57	Peak	100	77	P
6	15570.00	19.56	30.13	49.69	54.00	-4.31	Average	100	148	P
7	15570.00	19.56	43.57	63.13	74.00	-10.87	Peak	100	148	P

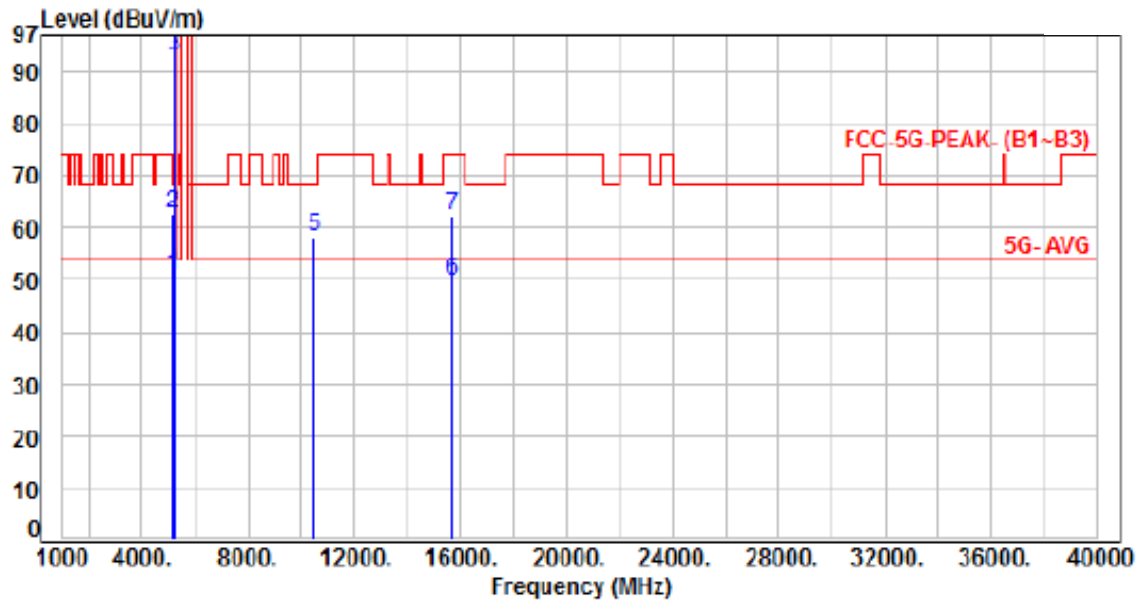
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	44.02	50.72	54.00	-3.28	Average	100	242	P
2	5150.00	6.70	56.16	62.86	74.00	-11.14	Peak	100	242	P
3	5230.00	6.99	85.79	92.78	200.00	-107.22	Average	100	242	P
4	5230.00	6.99	95.58	102.57	200.00	-97.43	Peak	100	242	P
5	10460.00	15.77	42.35	58.12	68.20	-10.08	Peak	100	119	P
6	15690.00	19.35	30.47	49.82	54.00	-4.18	Average	100	231	P
7	15690.00	19.35	42.93	62.28	74.00	-11.72	Peak	100	231	P

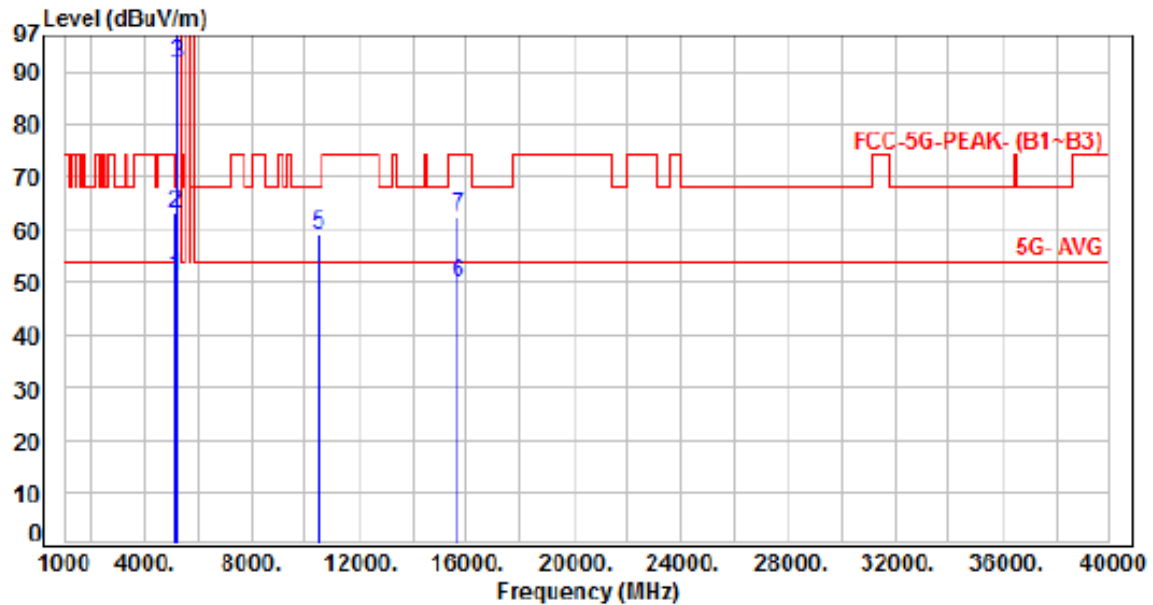
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	44.18	50.88	54.00	-3.12	Average	100	64	P
2	5150.00	6.70	56.47	63.17	74.00	-10.83	Peak	100	64	P
3	5230.00	6.99	84.42	91.41	200.00	-108.59	Average	100	64	P
4	5230.00	6.99	94.29	101.28	200.00	-98.72	Peak	100	64	P
5	10460.00	15.77	43.29	59.06	68.20	-9.14	Peak	100	74	P
6	15690.00	19.35	30.57	49.92	54.00	-4.08	Average	100	151	P
7	15690.00	19.35	42.94	62.29	74.00	-11.71	Peak	100	151	P

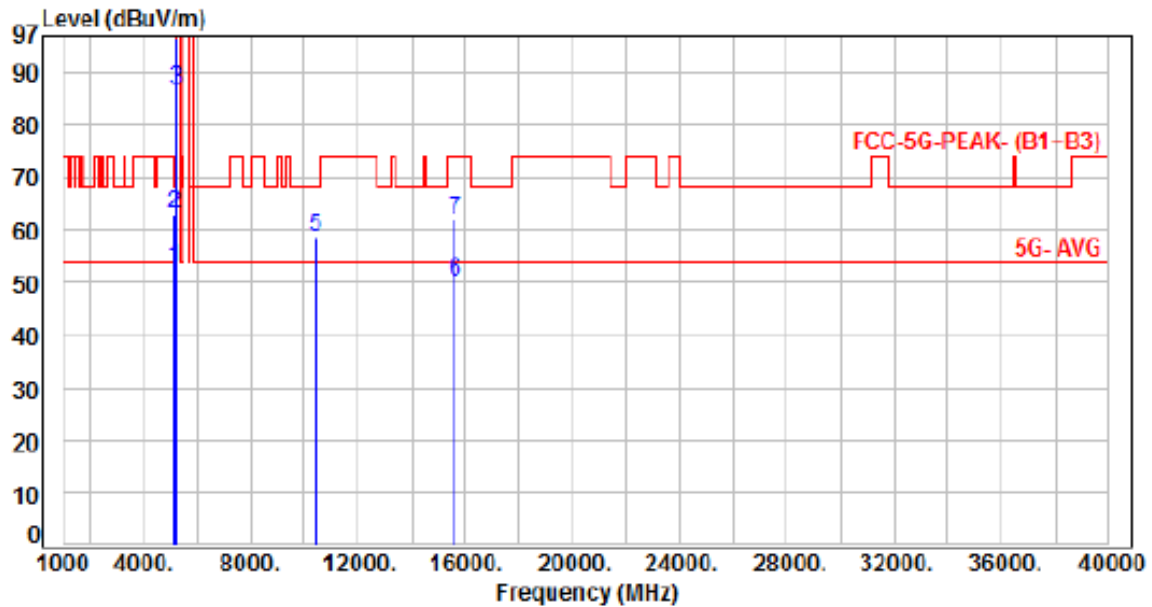
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 1, CH42		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.95	52.65	54.00	-1.35	Average	100	242	P
2	5150.00	6.70	56.48	63.18	74.00	-10.82	Peak	100	242	P
3	5210.00	6.97	79.61	86.58	200.00	-113.42	Average	100	242	P
4	5210.00	6.97	89.57	96.54	200.00	-103.46	Peak	100	242	P
5	10420.00	15.74	42.73	58.47	68.20	-9.73	Peak	100	230	P
6	15630.00	19.48	30.85	50.33	54.00	-3.67	Average	100	230	P
7	15630.00	19.48	42.52	62.00	74.00	-12.00	Peak	100	230	P

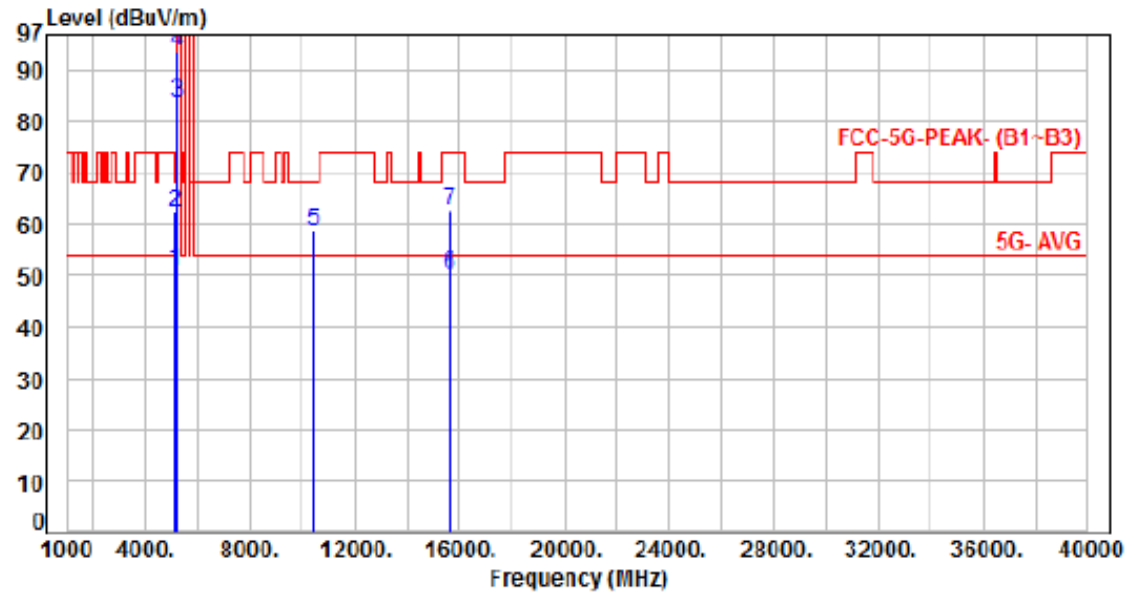
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH42		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	44.30	51.00	54.00	-3.00	Average	100	65	P
2	5150.00	6.70	55.65	62.35	74.00	-11.65	Peak	100	65	P
3	5210.00	6.97	76.87	83.84	200.00	-116.16	Average	100	65	P
4	5210.00	6.97	86.77	93.74	200.00	-106.26	Peak	100	65	P
5	10420.00	15.74	42.73	58.47	68.20	-9.73	Peak	100	75	P
6	15630.00	19.48	30.69	50.17	54.00	-3.83	Average	100	159	P
7	15630.00	19.48	43.29	62.77	74.00	-11.23	Peak	100	159	P

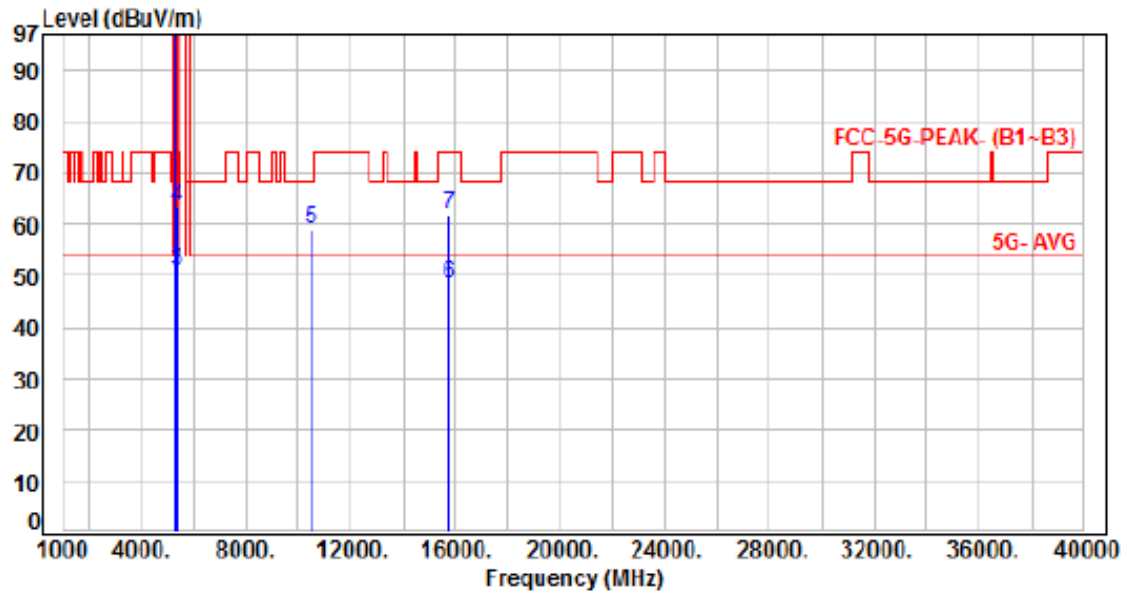
Note: Level=Reading+Factor

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	7.04	88.40	95.44	200.00	-104.56	Average	100	241	P
2	5260.00	7.04	98.60	105.64	200.00	-94.36	Peak	100	241	P
3	5350.00	7.22	43.70	50.92	54.00	-3.08	Average	100	241	P
4	5350.00	7.22	56.17	63.39	74.00	-10.61	Peak	100	241	P
5	10520.00	16.01	42.85	58.86	68.20	-9.34	Peak	100	123	P
6	15780.00	18.72	29.45	48.17	54.00	-5.83	Average	100	225	P
7	15780.00	18.72	43.07	61.79	74.00	-12.21	Peak	100	225	P

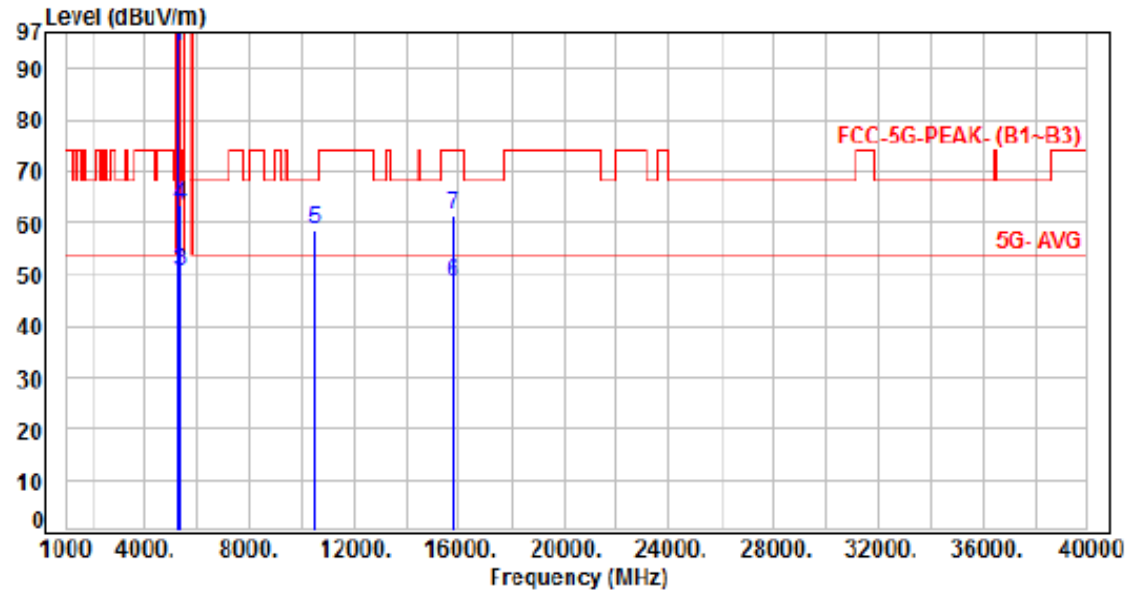
Note: Level=Reading+Factor

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	7.04	87.24	94.28	200.00	-105.72	Average	109	58	P
2	5260.00	7.04	97.56	104.60	200.00	-95.40	Peak	109	58	P
3	5350.00	7.22	43.47	50.69	54.00	-3.31	Average	109	58	P
4	5350.00	7.22	56.27	63.49	74.00	-10.51	Peak	109	58	P
5	10520.00	16.01	42.72	58.73	68.20	-9.47	Peak	100	77	P
6	15780.00	18.72	29.66	48.38	54.00	-5.62	Average	100	148	P
7	15780.00	18.72	42.89	61.61	74.00	-12.39	Peak	100	148	P

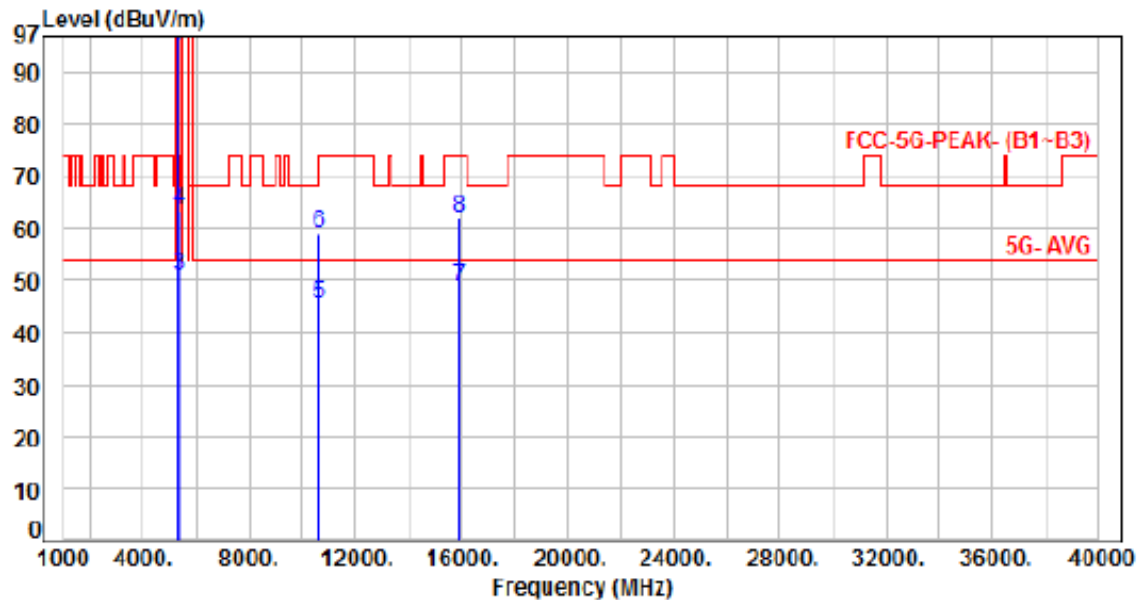
Note: Level=Reading+Factor

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	7.17	87.94	95.11	200.00	-104.89	Average	100	243	P
2	5300.00	7.17	97.91	105.08	200.00	-94.92	Peak	100	243	P
3	5350.00	7.22	43.58	50.80	54.00	-3.20	Average	100	243	P
4	5350.00	7.22	56.16	63.38	74.00	-10.62	Peak	100	243	P
5	10600.00	16.12	29.39	45.51	54.00	-8.49	Average	100	124	P
6	10600.00	16.12	42.98	59.10	74.00	-14.90	Peak	100	124	P
7	15900.00	18.77	29.84	48.61	54.00	-5.39	Average	100	223	P
8	15900.00	18.77	43.25	62.02	74.00	-11.98	Peak	100	223	P

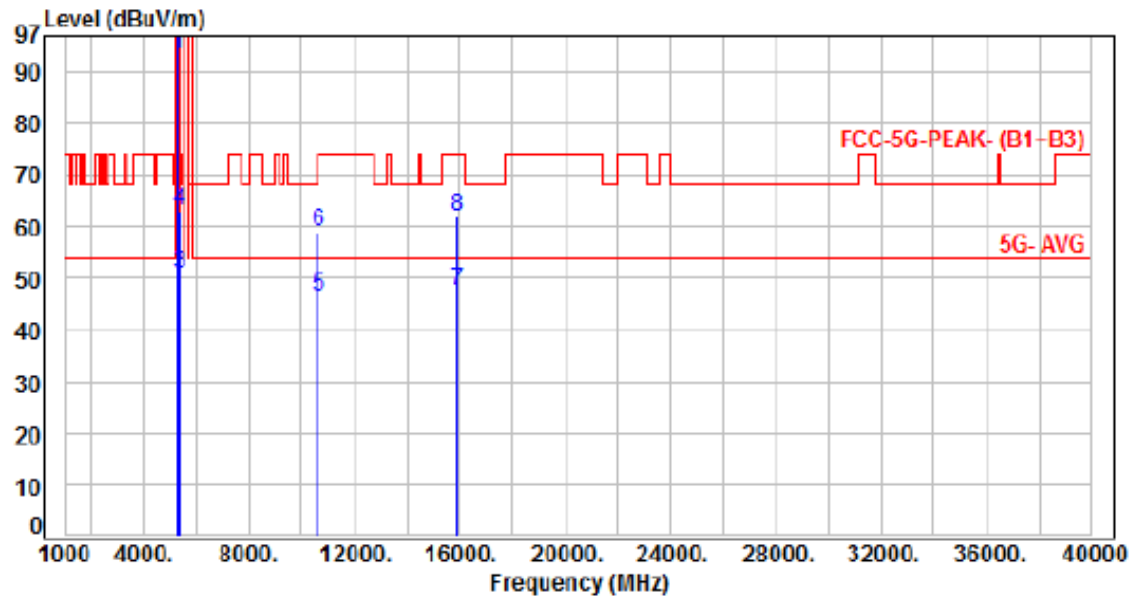
Note: Level=Reading+Factor

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	7.17	86.33	93.50	200.00	-106.50	Average	100	59	P
2	5300.00	7.17	96.65	103.82	200.00	-96.18	Peak	100	59	P
3	5350.00	7.22	43.53	50.75	54.00	-3.25	Average	100	59	P
4	5350.00	7.22	55.84	63.06	74.00	-10.94	Peak	100	59	P
5	10500.00	16.12	30.19	46.31	54.00	-7.69	Average	100	122	P
6	10500.00	16.12	42.76	58.88	74.00	-15.12	Peak	100	122	P
7	15900.00	18.77	28.94	47.71	54.00	-6.29	Average	100	228	P
8	15900.00	18.77	43.17	61.94	74.00	-12.06	Peak	100	228	P

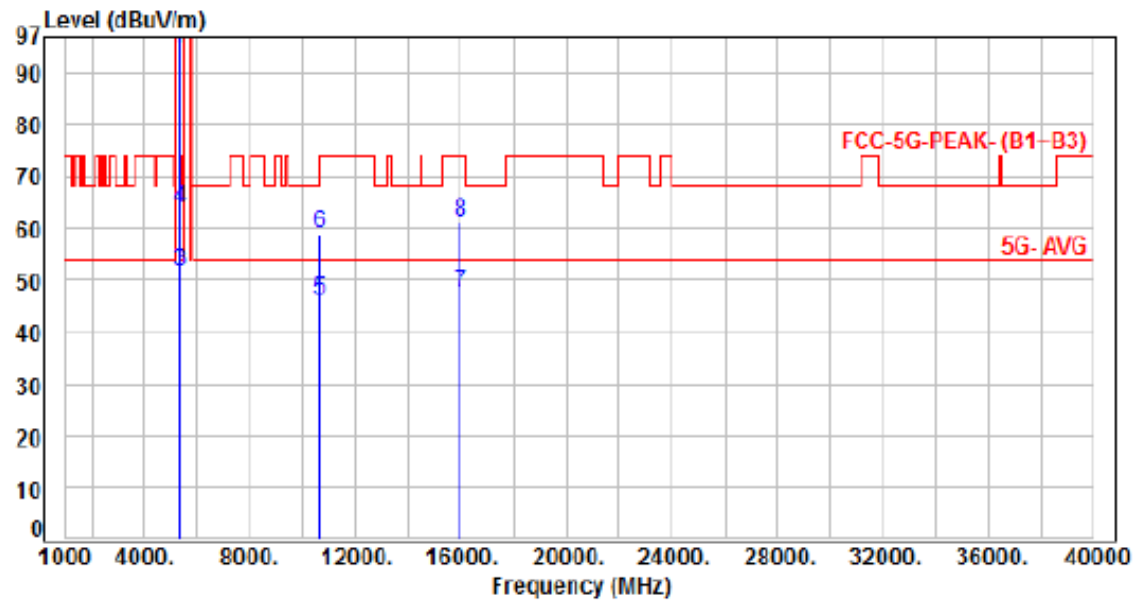
Note: Level=Reading+Factor

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	7.19	87.69	94.88	200.00	-105.12	Average	100	257	P
2	5320.00	7.19	97.62	104.81	200.00	-95.19	Peak	100	257	P
3	5350.00	7.22	44.43	51.65	54.00	-2.35	Average	100	257	P
4	5350.00	7.22	56.55	63.77	74.00	-10.23	Peak	100	257	P
5	10640.00	16.25	29.84	46.09	54.00	-7.91	Average	100	123	P
6	10640.00	16.25	42.68	58.93	74.00	-15.07	Peak	100	123	P
7	15960.00	18.80	28.81	47.61	54.00	-6.39	Average	100	225	P
8	15960.00	18.80	42.50	61.30	74.00	-12.70	Peak	100	225	P

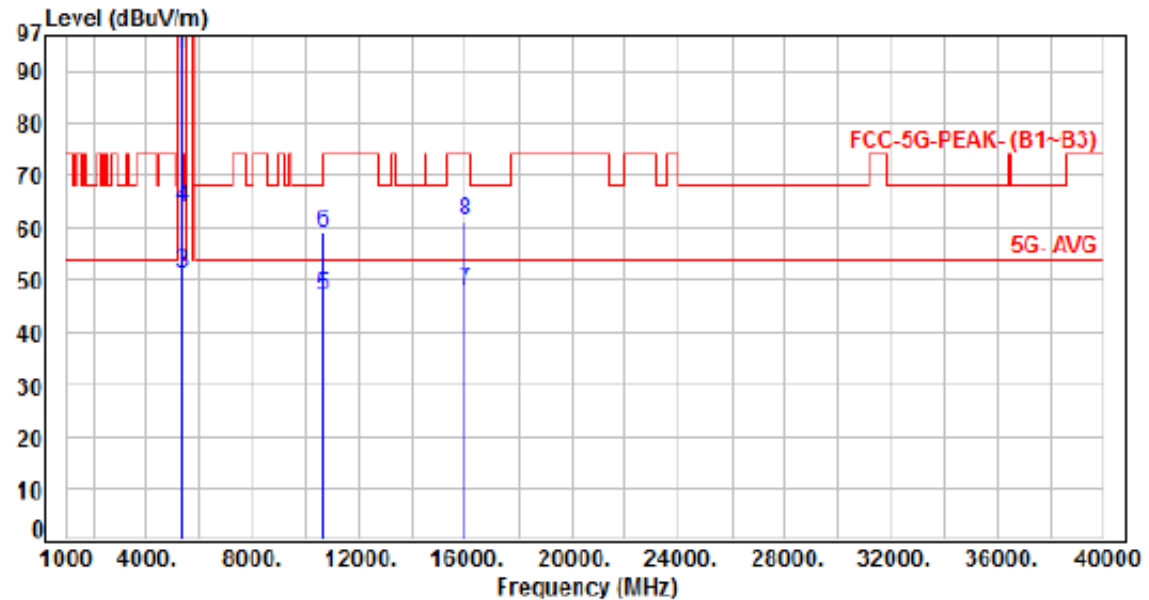
Note: Level=Reading+Factor

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	7.19	86.17	93.36	200.00	-106.64	Average	105	60	P
2	5320.00	7.19	97.07	104.26	200.00	-95.74	Peak	105	60	P
3	5350.00	7.22	43.99	51.21	54.00	-2.79	Average	105	60	P
4	5350.00	7.22	56.54	63.76	74.00	-10.24	Peak	105	60	P
5	10640.00	16.25	30.58	46.83	54.00	-7.17	Average	100	78	P
6	10640.00	16.25	42.79	59.04	74.00	-14.96	Peak	100	78	P
7	15960.00	18.80	29.13	47.93	54.00	-6.07	Average	100	149	P
8	15960.00	18.80	42.44	61.24	74.00	-12.76	Peak	100	149	P

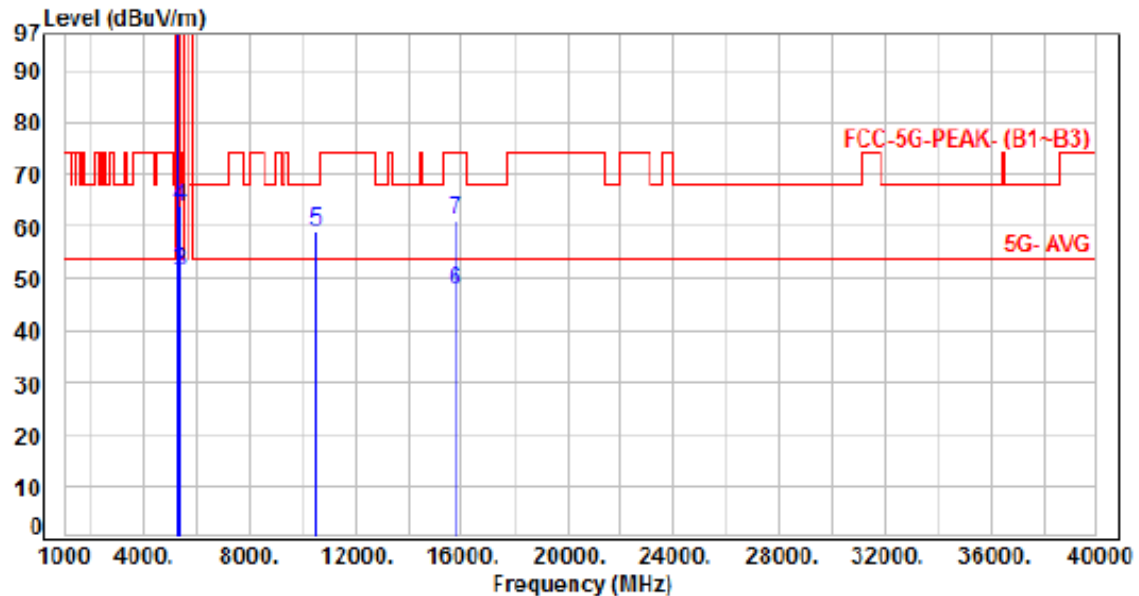
Note: Level=Reading+Factor

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	7.04	88.47	95.51	200.00	-104.49	Average	100	242	P
2	5260.00	7.04	98.05	105.09	200.00	-94.91	Peak	100	242	P
3	5350.00	7.22	43.88	51.10	54.00	-2.90	Average	100	242	P
4	5350.00	7.22	56.64	63.86	74.00	-10.14	Peak	100	242	P
5	10520.00	16.01	42.89	58.90	68.20	-9.30	Peak	100	121	P
6	15780.00	18.72	28.75	47.47	54.00	-6.53	Average	100	224	P
7	15780.00	18.72	42.33	61.05	74.00	-12.95	Peak	100	224	P

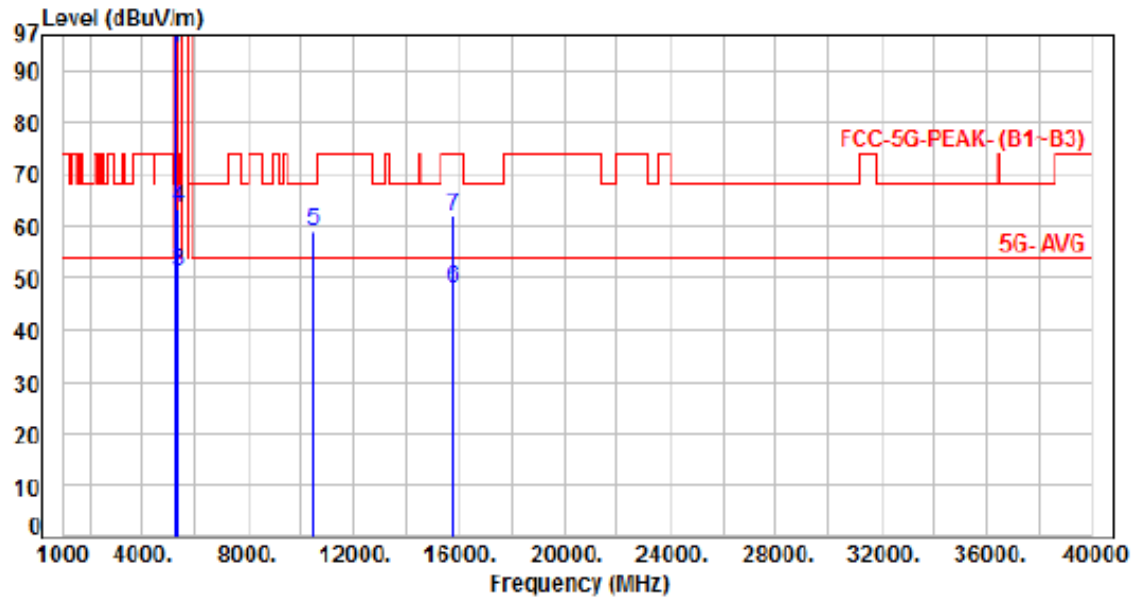
Note: Level=Reading+Factor

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	7.04	87.36	94.40	200.00	-105.60	Average	100	57	P
2	5260.00	7.04	96.47	103.51	200.00	-96.49	Peak	100	57	P
3	5350.00	7.22	43.97	51.19	54.00	-2.81	Average	100	57	P
4	5350.00	7.22	56.28	63.50	74.00	-10.50	Peak	100	57	P
5	10520.00	16.01	42.90	58.91	68.20	-9.29	Peak	100	78	P
6	15780.00	18.72	29.08	47.80	54.00	-6.20	Average	100	150	P
7	15780.00	18.72	43.18	61.90	74.00	-12.10	Peak	100	150	P

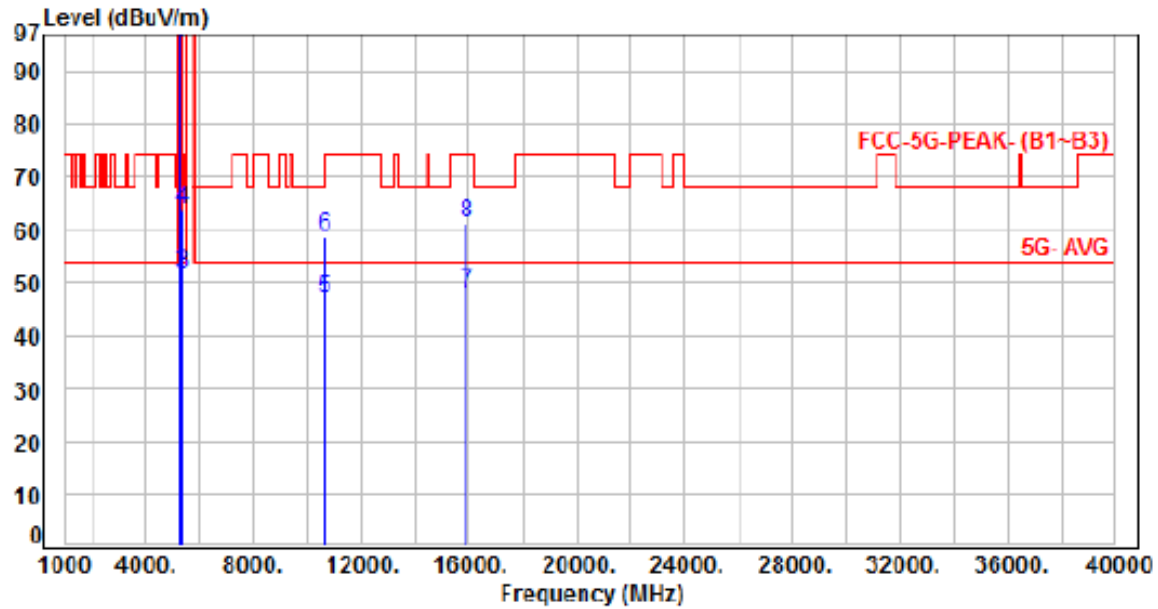
Note: Level=Reading+Factor

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	7.17	88.02	95.19	200.00	-104.81	Average	100	240	P
2	5300.00	7.17	97.86	105.03	200.00	-94.97	Peak	100	240	P
3	5350.00	7.22	44.51	51.73	54.00	-2.27	Average	100	240	P
4	5350.00	7.22	56.50	63.72	74.00	-10.28	Peak	100	240	P
5	10600.00	16.12	30.58	46.70	54.00	-7.30	Average	100	127	P
6	10600.00	16.12	42.62	58.74	74.00	-15.26	Peak	100	127	P
7	15900.00	18.77	29.17	47.94	54.00	-6.06	Average	100	222	P
8	15900.00	18.77	42.41	61.18	74.00	-12.82	Peak	100	222	P

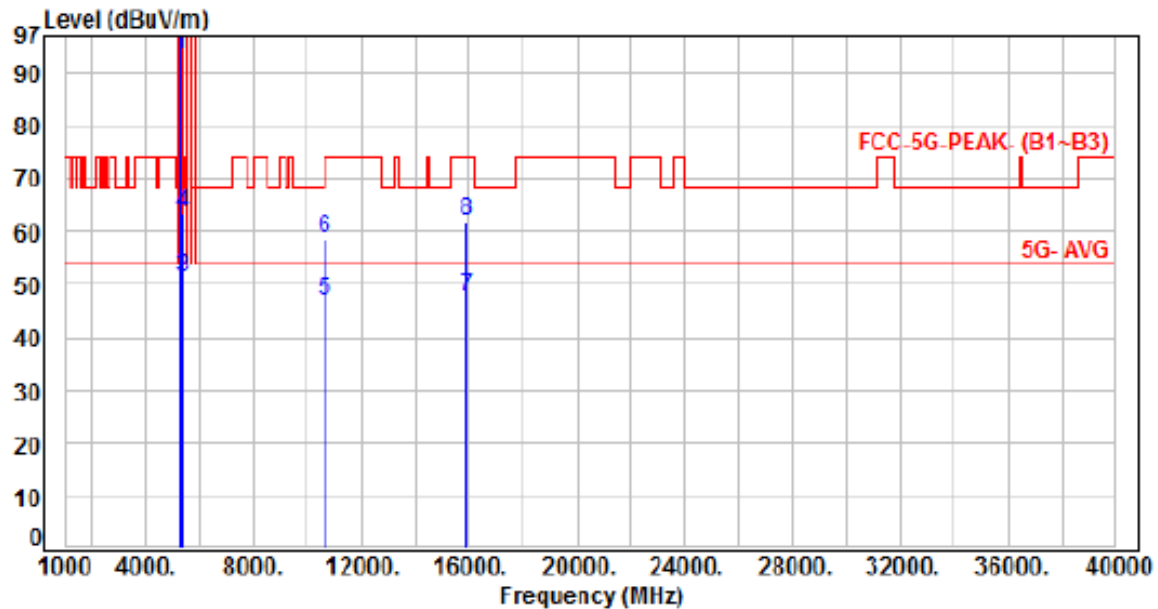
Note: Level=Reading+Factor

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	7.17	86.55	93.72	200.00	-106.28	Average	100	58	P
2	5300.00	7.17	96.18	103.35	200.00	-96.65	Peak	100	58	P
3	5350.00	7.22	44.04	51.26	54.00	-2.74	Average	100	58	P
4	5350.00	7.22	56.04	63.26	74.00	-10.74	Peak	100	58	P
5	10600.00	16.12	30.85	46.97	54.00	-7.03	Average	100	73	P
6	10600.00	16.12	42.38	58.50	74.00	-15.50	Peak	100	73	P
7	15900.00	18.77	28.94	47.71	54.00	-6.29	Average	100	152	P
8	15900.00	18.77	43.28	62.05	74.00	-11.95	Peak	100	152	P

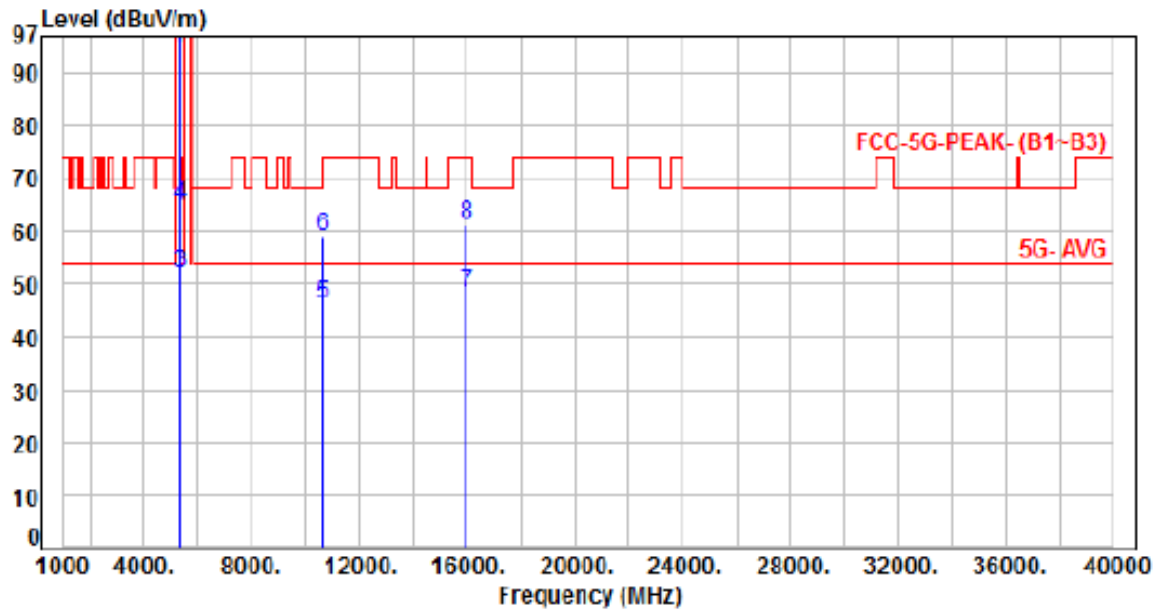
Note: Level=Reading+Factor

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	7.19	87.76	94.95	200.00	-105.05	Average	100	241	P
2	5320.00	7.19	97.18	104.37	200.00	-95.63	Peak	100	241	P
3	5350.00	7.22	44.88	52.10	54.00	-1.90	Average	100	241	P
4	5350.00	7.22	57.55	64.77	74.00	-9.23	Peak	100	241	P
5	10640.00	16.25	29.69	45.94	54.00	-8.06	Average	100	128	P
6	10640.00	16.25	42.65	58.90	74.00	-15.10	Peak	100	128	P
7	15960.00	18.80	29.55	48.35	54.00	-5.65	Average	100	229	P
8	15960.00	18.80	42.45	61.25	74.00	-12.75	Peak	100	229	P

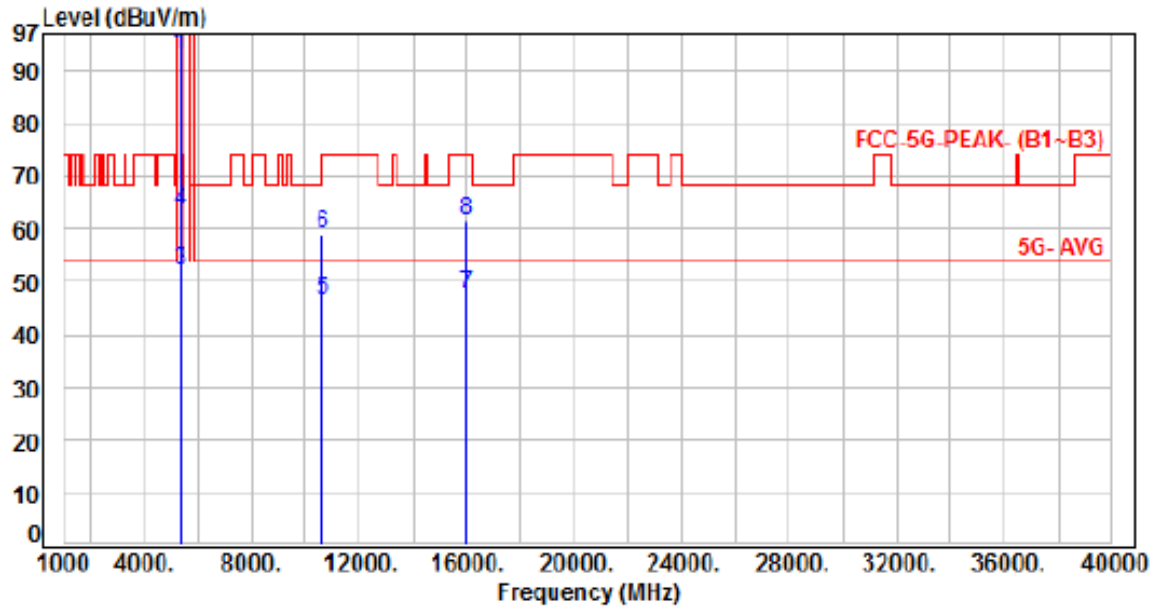
Note: Level=Reading+Factor

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	7.19	85.92	93.11	200.00	-106.89	Average	100	58	P
2	5320.00	7.19	95.43	102.62	200.00	-97.38	Peak	100	58	P
3	5350.00	7.22	44.77	51.99	54.00	-2.01	Average	100	58	P
4	5350.00	7.22	56.06	63.28	74.00	-10.72	Peak	100	58	P
5	10540.00	16.25	30.16	46.41	54.00	-7.59	Average	100	74	P
6	10540.00	16.25	42.62	58.87	74.00	-15.13	Peak	100	74	P
7	15960.00	18.80	28.96	47.76	54.00	-6.24	Average	100	154	P
8	15960.00	18.80	42.69	61.49	74.00	-12.51	Peak	100	154	P

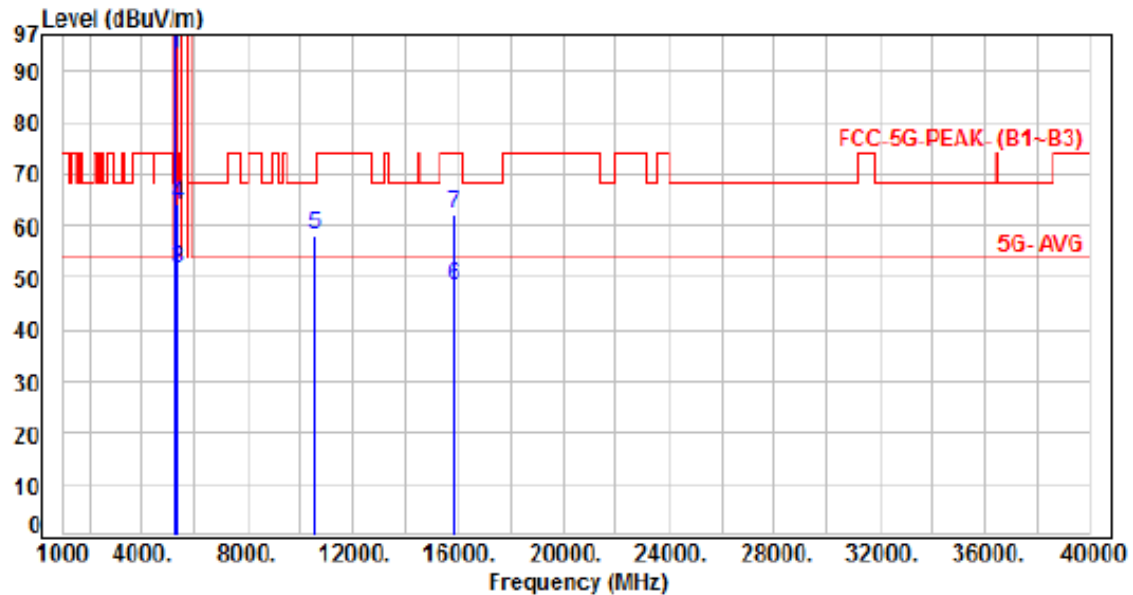
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH54		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	7.07	86.08	93.15	200.00	-106.85	Average	101	237	P
2	5270.00	7.07	95.09	102.76	200.00	-97.24	Peak	101	237	P
3	5350.00	7.22	44.55	51.77	54.00	-2.23	Average	101	237	P
4	5350.00	7.22	56.88	64.10	74.00	-9.90	Peak	101	237	P
5	10540.00	16.04	42.39	58.43	68.20	-9.77	Peak	100	119	P
6	15810.00	18.61	29.69	48.30	54.00	-5.70	Average	100	222	P
7	15810.00	18.61	43.63	62.24	74.00	-11.76	Peak	100	222	P

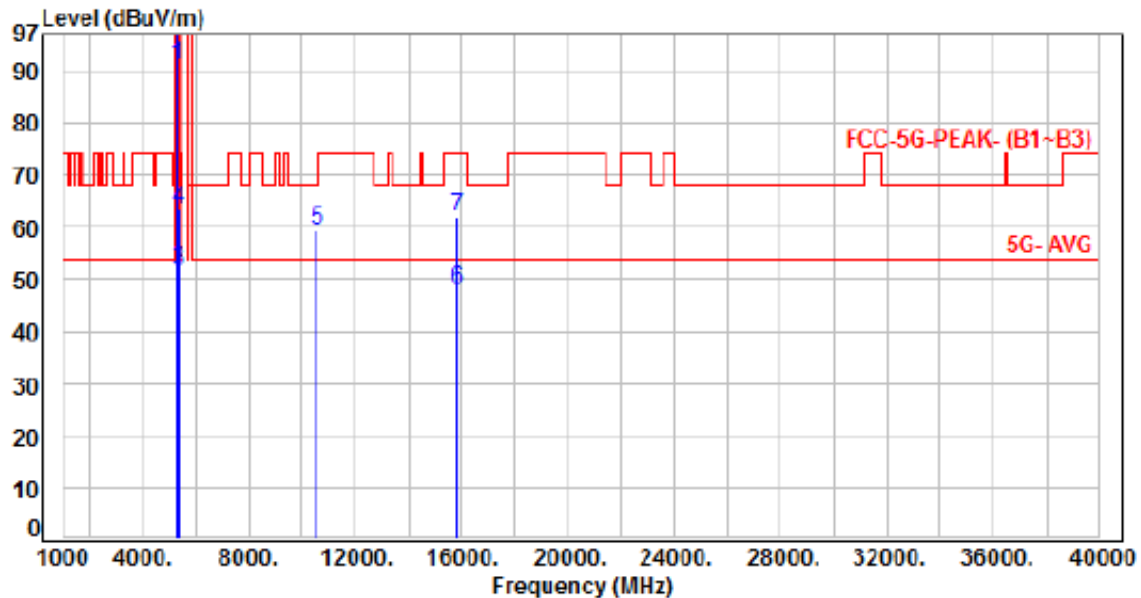
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 2, CH54		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	7.07	84.19	91.26	200.00	-108.74	Average	100	64	P
2	5270.00	7.07	93.94	101.01	200.00	-98.99	Peak	100	64	P
3	5350.00	7.22	44.33	51.55	54.00	-2.45	Average	100	64	P
4	5350.00	7.22	56.24	63.46	74.00	-10.54	Peak	100	64	P
5	10540.00	16.04	43.25	59.29	68.20	-8.91	Peak	100	75	P
6	15810.00	18.61	29.39	48.00	54.00	-6.00	Average	100	151	P
7	15810.00	18.61	43.45	62.06	74.00	-11.94	Peak	100	151	P

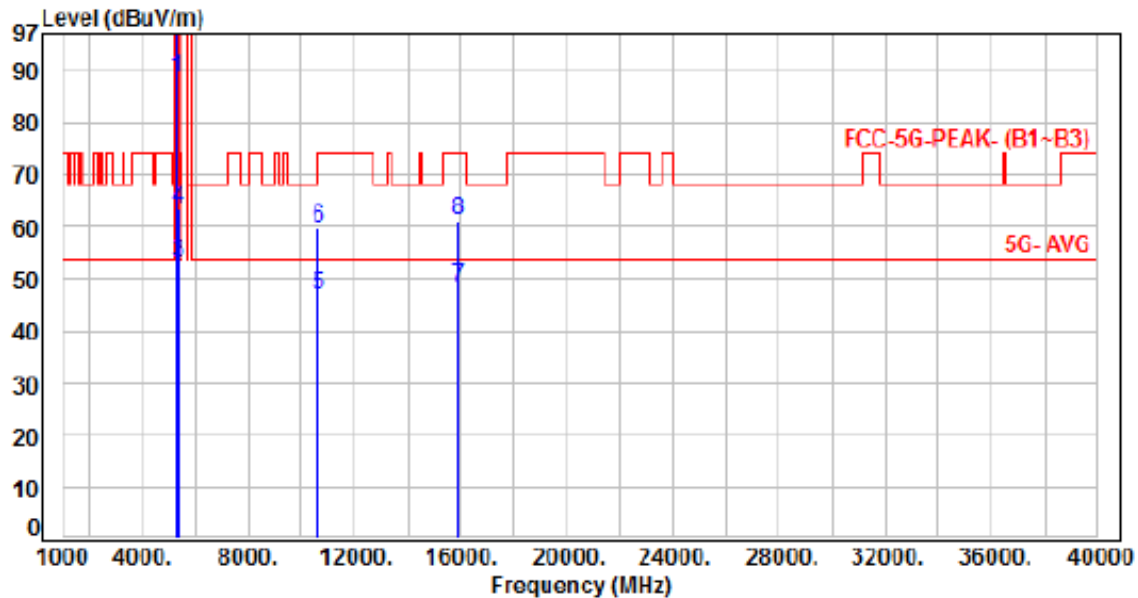
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH62		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	7.18	81.51	88.69	200.00	-111.31	Average	100	242	P
2	5310.00	7.18	91.07	98.25	200.00	-101.75	Peak	100	242	P
3	5350.00	7.22	45.74	52.96	54.00	-1.04	Average	100	242	P
4	5350.00	7.22	56.32	63.54	74.00	-10.46	Peak	100	242	P
5	10620.00	16.19	30.58	46.77	54.00	-7.23	Average	100	126	P
6	10620.00	16.19	43.58	59.77	74.00	-14.23	Peak	100	126	P
7	15930.00	18.76	29.45	48.21	54.00	-5.79	Average	100	232	P
8	15930.00	18.76	42.46	61.22	74.00	-12.78	Peak	100	232	P

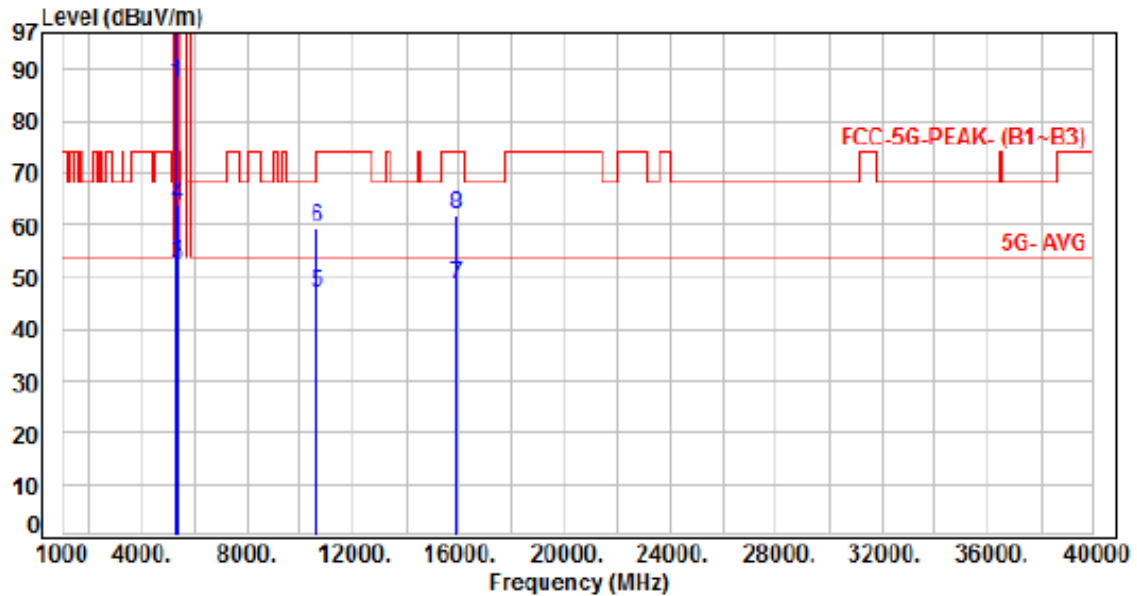
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 2, CH62		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	7.18	80.18	87.36	200.00	-112.64	Average	100	58	P
2	5310.00	7.18	90.10	97.28	200.00	-102.72	Peak	100	58	P
3	5350.00	7.22	45.27	52.49	54.00	-1.51	Average	100	58	P
4	5350.00	7.22	56.42	63.64	74.00	-10.36	Peak	100	58	P
5	10620.00	16.19	30.71	46.90	54.00	-7.10	Average	100	73	P
6	10620.00	16.19	43.07	59.26	74.00	-14.74	Peak	100	73	P
7	15930.00	18.76	29.66	48.42	54.00	-5.58	Average	100	144	P
8	15930.00	18.76	43.21	61.97	74.00	-12.03	Peak	100	144	P

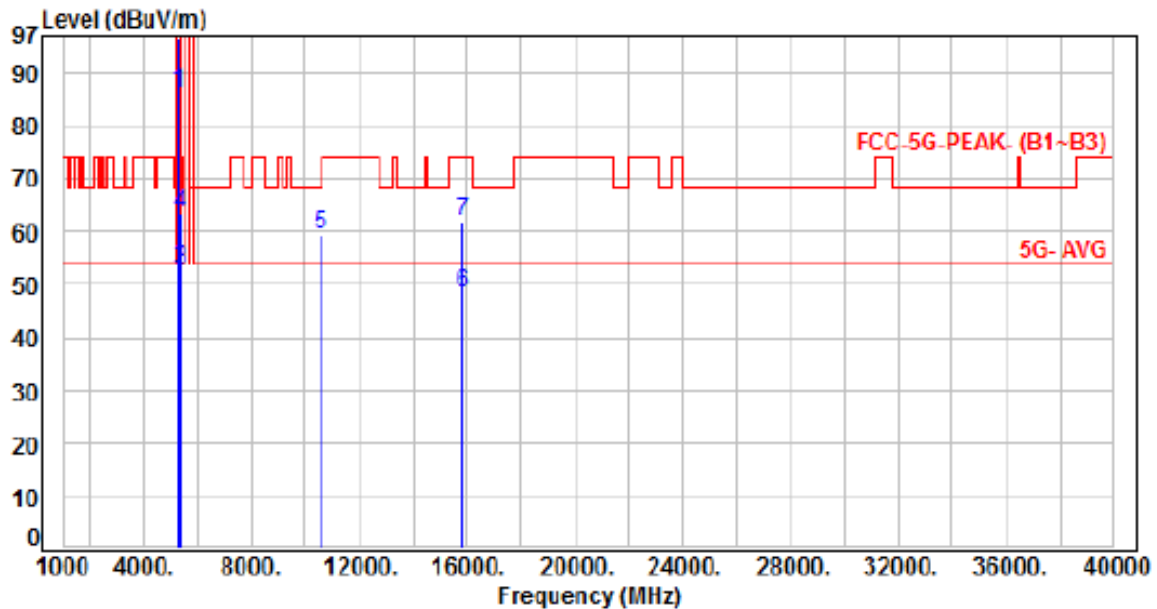
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 2, CH58		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	7.13	79.17	86.30	200.00	-113.70	Average	100	240	P
2	5290.00	7.13	89.43	96.56	200.00	-103.44	Peak	100	240	P
3	5350.00	7.22	45.36	52.58	54.00	-1.42	Average	100	240	P
4	5350.00	7.22	56.12	63.34	74.00	-10.66	Peak	100	240	P
5	10580.00	16.09	43.11	59.20	68.20	-9.00	Peak	100	125	P
6	15870.00	18.72	29.42	48.14	54.00	-5.86	Average	100	220	P
7	15870.00	18.72	43.42	62.14	74.00	-11.86	Peak	100	220	P

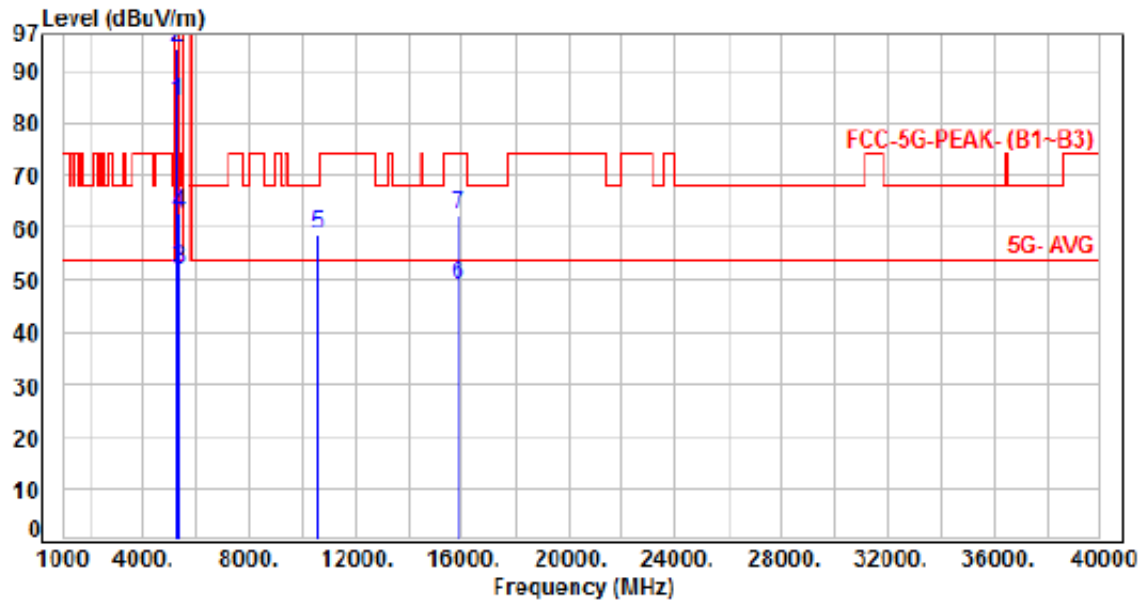
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 2, CH58		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	7.13	76.86	83.99	200.00	-116.01	Average	100	64	P
2	5290.00	7.13	87.26	94.39	200.00	-105.61	Peak	100	64	P
3	5350.00	7.22	44.92	52.14	54.00	-1.86	Average	100	64	P
4	5350.00	7.22	55.40	62.62	74.00	-11.38	Peak	100	64	P
5	10580.00	16.09	42.59	58.68	68.20	-9.52	Peak	100	78	P
6	15870.00	18.72	30.50	49.22	54.00	-4.78	Average	100	142	P
7	15870.00	18.72	43.62	62.34	74.00	-11.66	Peak	100	142	P

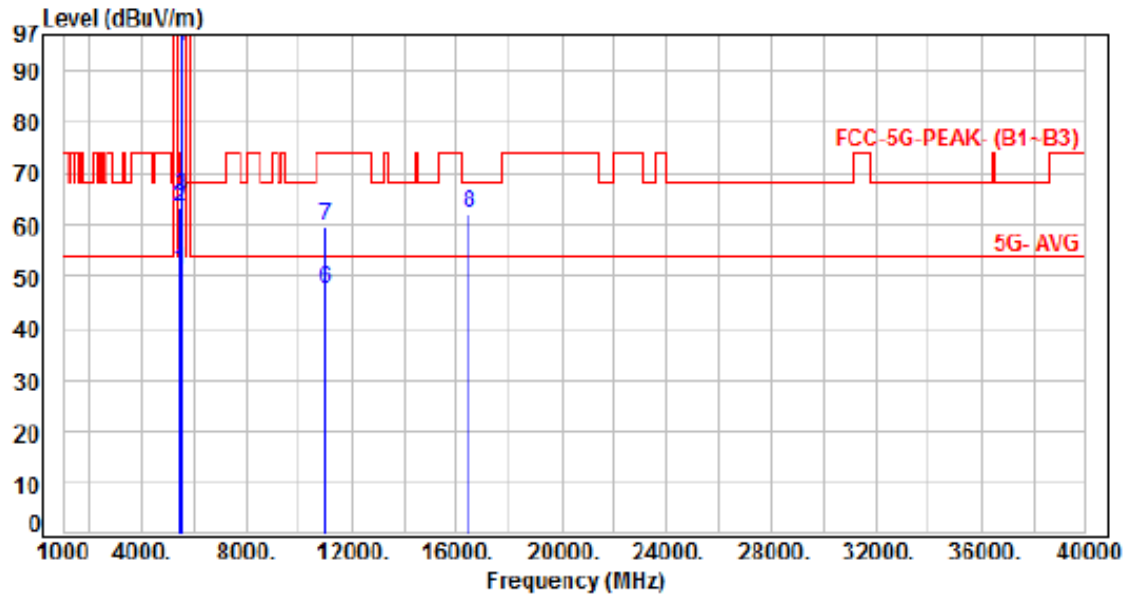
Note: Level=Reading+Factor

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	7.45	43.64	51.09	54.00	-2.91	Average	100	255	P
2	5460.00	7.45	56.07	63.52	74.00	-10.48	Peak	100	255	P
3	5470.00	7.46	58.10	65.56	68.20	-2.64	Peak	100	255	P
4	5500.00	7.49	87.18	94.67	200.00	-105.33	Average	100	255	P
5	5500.00	7.49	97.88	105.37	200.00	-94.63	Peak	100	255	P
6	11000.00	16.84	30.58	47.42	54.00	-6.58	Average	100	125	P
7	11000.00	16.84	42.84	59.68	74.00	-14.32	Peak	100	125	P
8	16500.00	19.88	42.58	62.46	68.20	-5.74	Peak	100	253	P

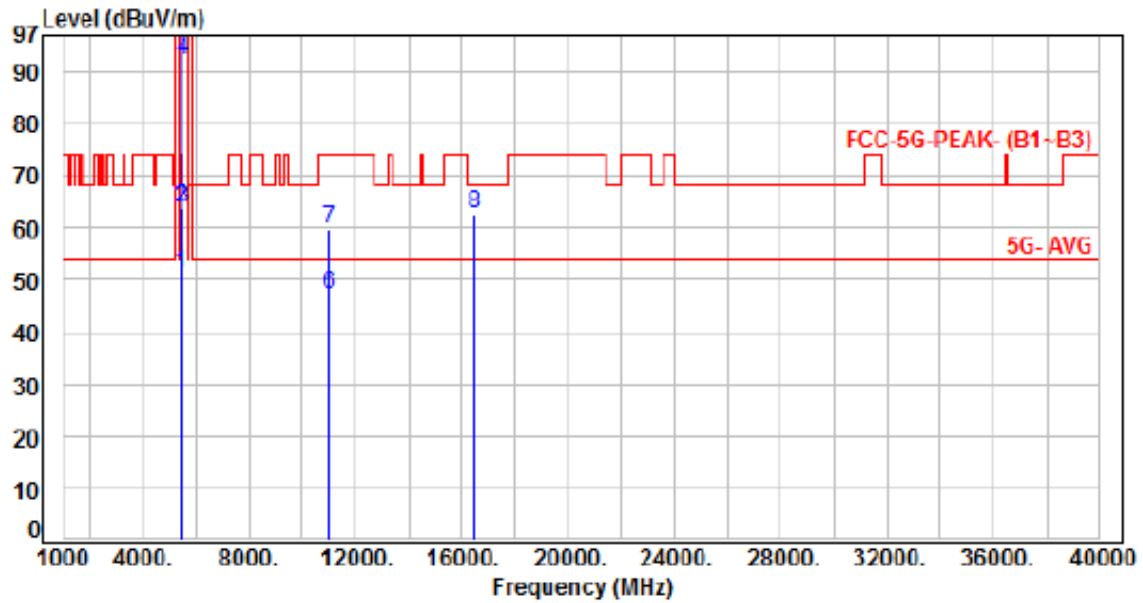
Note: Level=Reading+Factor

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	7.45	43.67	51.12	54.00	-2.88	Average	111	60	P
2	5460.00	7.45	56.34	63.79	74.00	-10.21	Peak	111	60	P
3	5470.00	7.46	56.49	63.95	68.20	-4.25	Peak	111	60	P
4	5500.00	7.49	84.66	92.15	200.00	-107.85	Average	111	60	P
5	5500.00	7.49	95.53	103.02	200.00	-96.98	Peak	111	60	P
6	11000.00	16.84	30.37	47.21	54.00	-6.79	Average	100	75	P
7	11000.00	16.84	42.93	59.77	74.00	-14.23	Peak	100	75	P
8	16500.00	19.88	42.81	62.69	68.20	-5.51	Peak	100	144	P

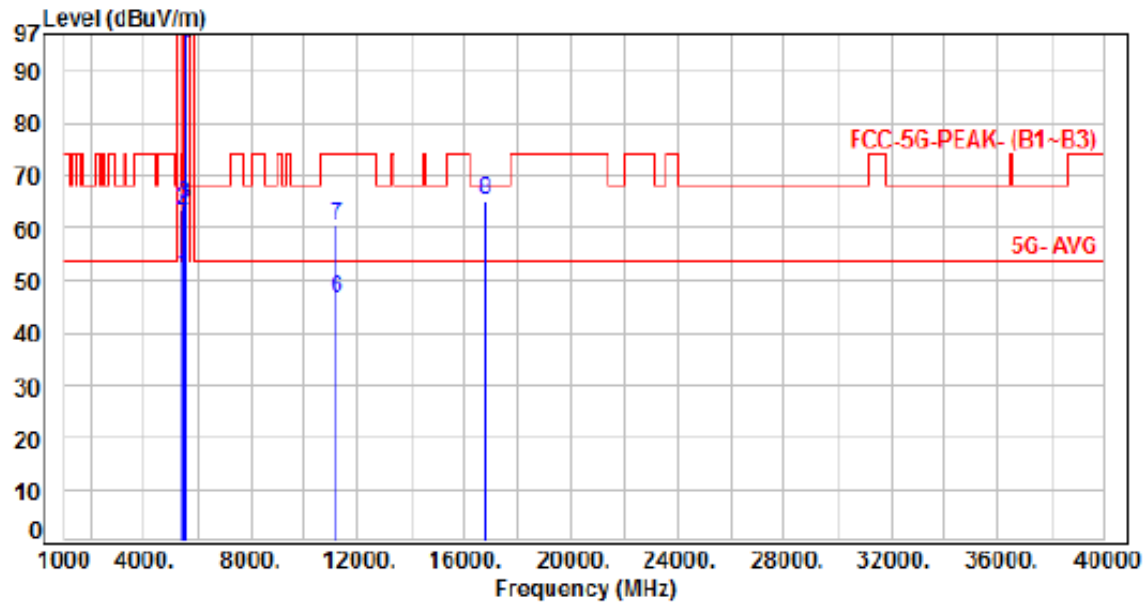
Note: Level=Reading+Factor

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	7.45	43.52	50.97	54.00	-3.03	Average	100	258	P
2	5460.00	7.45	56.17	63.62	74.00	-10.38	Peak	100	258	P
3	5470.00	7.46	57.10	64.56	68.20	-3.64	Peak	100	258	P
4	5600.00	7.43	87.63	95.06	200.00	-104.94	Average	100	258	P
5	5600.00	7.43	98.24	105.67	200.00	-94.33	Peak	100	258	P
6	11200.00	17.07	29.54	46.61	54.00	-7.39	Average	100	121	P
7	11200.00	17.07	43.36	60.43	74.00	-13.57	Peak	100	121	P
8	16800.00	21.73	43.58	65.31	68.20	-2.89	Peak	100	248	P

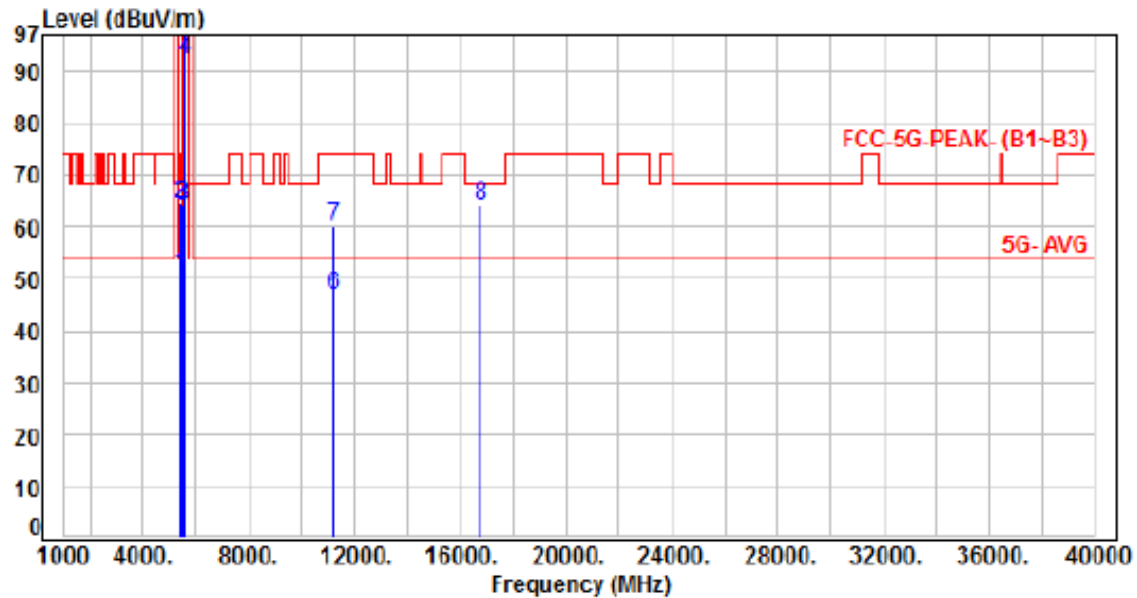
Note: Level=Reading+Factor

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	7.45	43.39	50.84	54.00	-3.16	Average	100	66	P
2	5460.00	7.45	57.08	64.53	74.00	-9.47	Peak	100	66	P
3	5470.00	7.46	56.64	64.10	68.20	-4.10	Peak	100	66	P
4	5600.00	7.43	84.87	92.30	200.00	-107.70	Average	100	66	P
5	5600.00	7.43	94.67	102.10	200.00	-97.90	Peak	100	66	P
6	11200.00	17.07	29.69	46.76	54.00	-7.24	Average	100	74	P
7	11200.00	17.07	43.08	60.15	74.00	-13.85	Peak	100	74	P
8	16800.00	21.73	42.48	64.21	68.20	-3.99	Peak	100	156	P

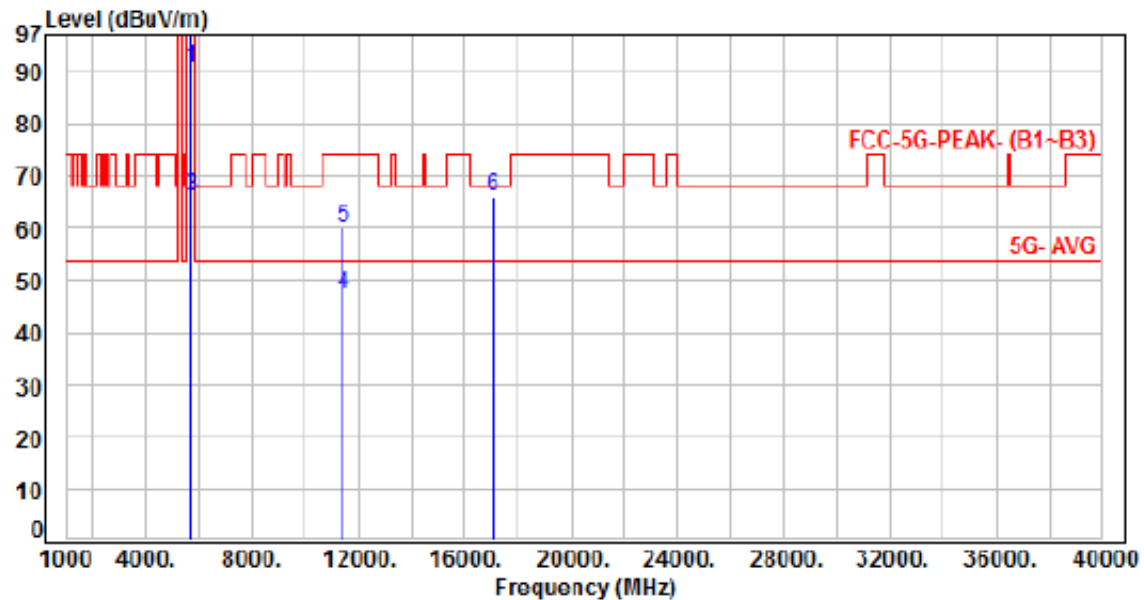
Note: Level=Reading+Factor

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	7.37	83.32	90.69	200.00	-109.31	Average	100	262	P
2	5700.00	7.37	94.20	101.57	200.00	-98.43	Peak	100	262	P
3	5725.00	7.33	58.62	65.95	68.20	-2.25	Peak	100	262	P
4	11400.00	17.31	29.76	47.07	54.00	-6.93	Average	100	124	P
5	11400.00	17.31	42.81	60.12	74.00	-13.88	Peak	100	124	P
6	17100.00	23.23	42.61	65.84	68.20	-2.36	Peak	100	250	P

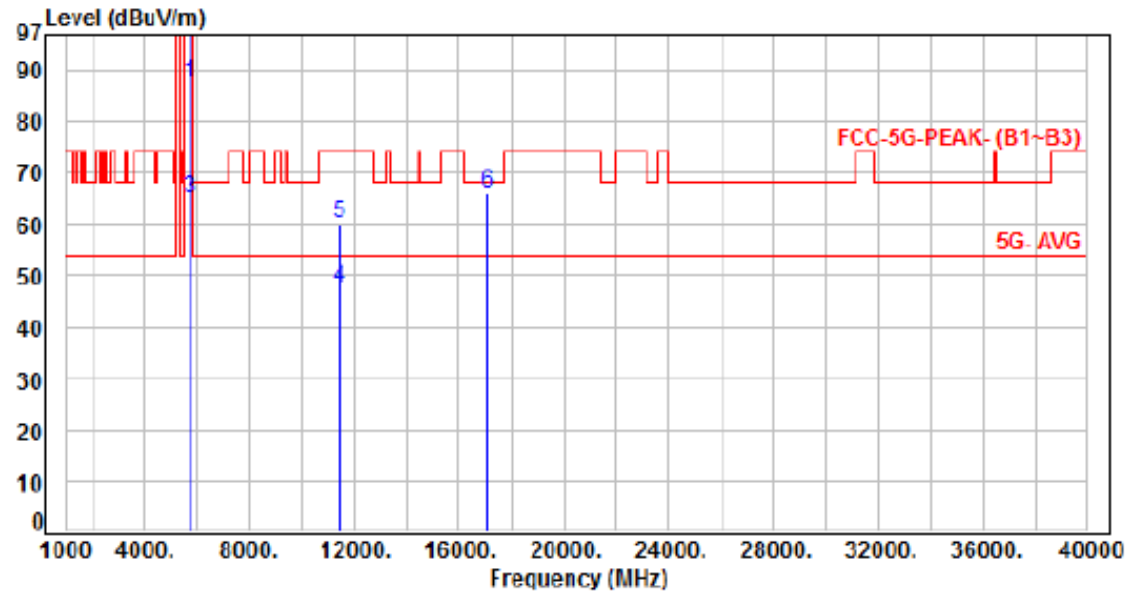
Note: Level=Reading+Factor

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	7.37	80.18	87.55	200.00	-112.45	Average	100	60	P
2	5700.00	7.37	89.98	97.35	200.00	-102.65	Peak	100	60	P
3	5725.00	7.33	57.55	64.88	68.20	-3.32	Peak	100	60	P
4	11400.00	17.31	30.16	47.47	54.00	-6.53	Average	100	76	P
5	11400.00	17.31	42.84	60.15	74.00	-13.85	Peak	100	76	P
6	17100.00	23.23	42.64	65.87	68.20	-2.33	Peak	100	148	P

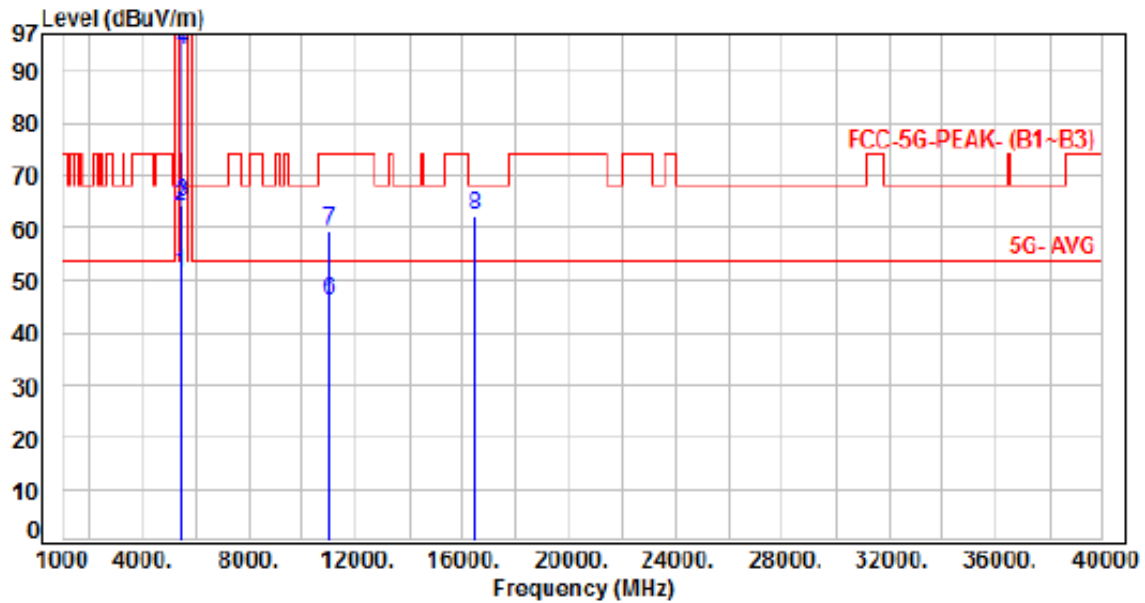
Note: Level=Reading+Factor

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	7.45	43.74	51.19	54.00	-2.81	Average	100	253	P
2	5460.00	7.45	56.75	64.20	74.00	-9.80	Peak	100	253	P
3	5470.00	7.46	57.34	64.80	68.20	-3.40	Peak	100	253	P
4	5500.00	7.49	86.68	94.17	200.00	-105.83	Average	100	253	P
5	5500.00	7.49	96.81	104.30	200.00	-95.70	Peak	100	253	P
6	11000.00	16.84	29.17	46.01	54.00	-7.99	Average	100	119	P
7	11000.00	16.84	42.38	59.22	74.00	-14.78	Peak	100	119	P
8	16500.00	19.88	42.40	62.28	68.20	-5.92	Peak	100	253	P

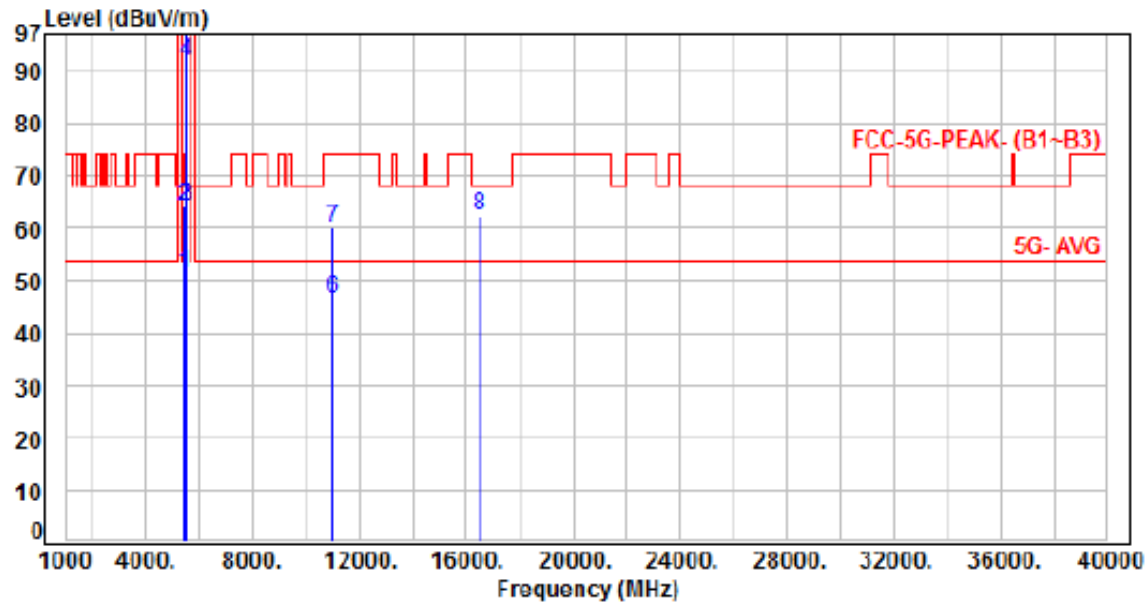
Note: Level=Reading+Factor

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	7.45	43.64	51.09	54.00	-2.91	Average	101	61	P
2	5460.00	7.45	56.75	64.20	74.00	-9.80	Peak	101	61	P
3	5470.00	7.46	56.63	64.09	68.20	-4.11	Peak	101	61	P
4	5500.00	7.49	84.23	91.72	200.00	-108.28	Average	101	61	P
5	5500.00	7.49	93.65	101.14	200.00	-98.86	Peak	101	61	P
6	11000.00	16.84	29.76	46.60	54.00	-7.40	Average	100	77	P
7	11000.00	16.84	43.30	60.14	74.00	-13.86	Peak	100	77	P
8	16500.00	19.88	42.52	62.40	68.20	-5.80	Peak	100	150	P

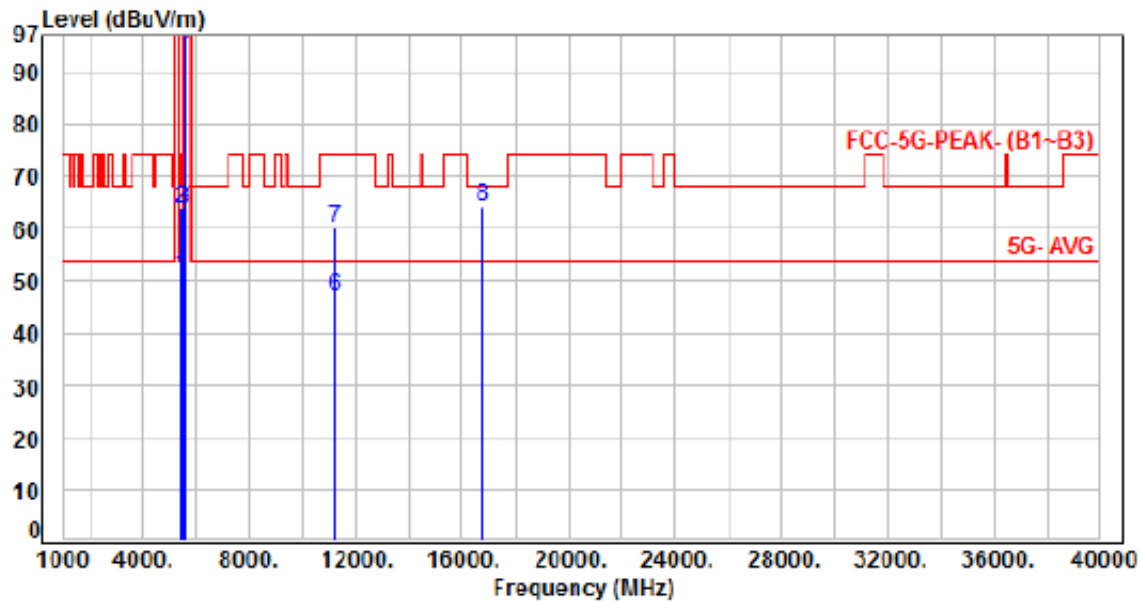
Note: Level=Reading+Factor

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	7.45	43.41	50.86	54.00	-3.14	Average	100	257	P
2	5460.00	7.45	56.43	63.88	74.00	-10.12	Peak	100	257	P
3	5470.00	7.46	56.34	63.80	68.20	-4.40	Peak	100	257	P
4	5600.00	7.43	87.91	95.34	200.00	-104.66	Average	100	257	P
5	5600.00	7.43	98.52	105.95	200.00	-94.05	Peak	100	257	P
6	11200.00	17.07	29.70	46.77	54.00	-7.23	Average	100	123	P
7	11200.00	17.07	42.94	60.01	74.00	-13.99	Peak	100	123	P
8	16800.00	21.73	42.26	63.99	68.20	-4.21	Peak	100	244	P

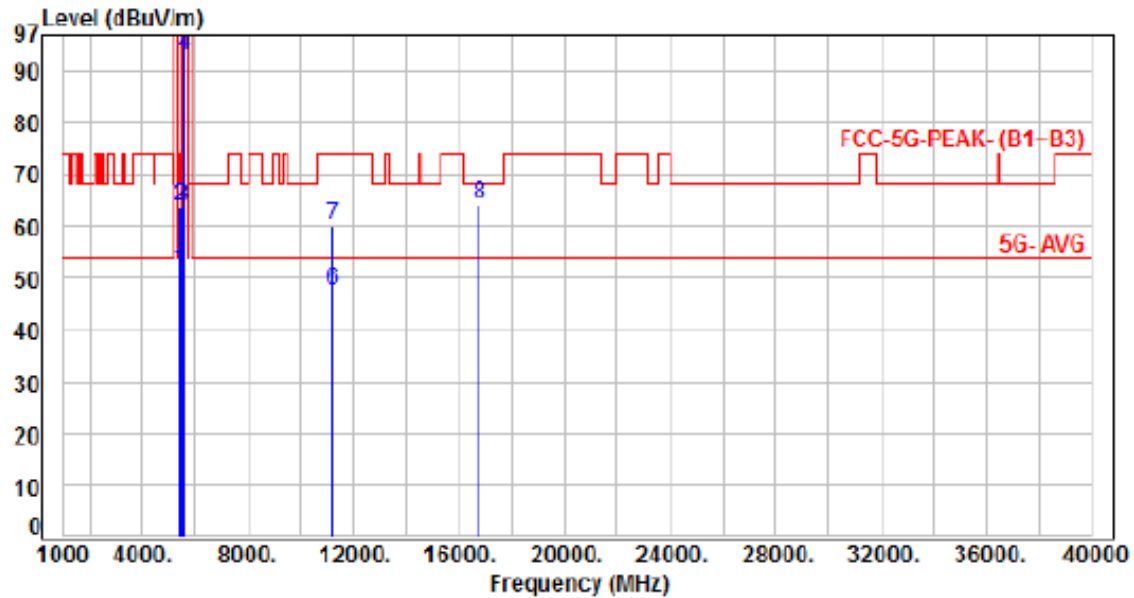
Note: Level=Reading+Factor

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	7.45	44.16	51.61	54.00	-2.39	Average	100	64	P
2	5460.00	7.45	56.29	63.74	74.00	-10.26	Peak	100	64	P
3	5470.00	7.46	56.38	63.84	68.20	-4.36	Peak	100	64	P
4	5600.00	7.43	85.57	93.00	200.00	-107.00	Average	100	64	P
5	5600.00	7.43	94.87	102.30	200.00	-97.70	Peak	100	64	P
6	11200.00	17.07	30.42	47.49	54.00	-6.51	Average	100	73	P
7	11200.00	17.07	43.20	60.27	74.00	-13.73	Peak	100	73	P
8	16800.00	21.73	42.29	64.02	68.20	-4.18	Peak	100	145	P

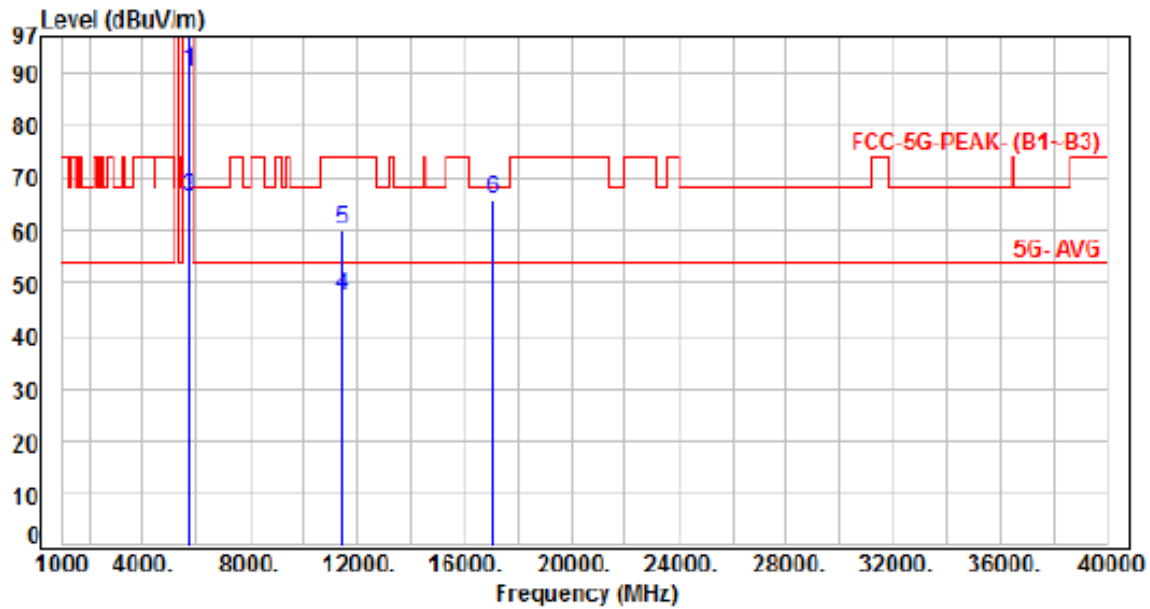
Note: Level=Reading+Factor

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	7.37	83.05	90.42	200.00	-109.58	Average	100	265	P
2	5700.00	7.37	92.61	99.98	200.00	-100.02	Peak	100	265	P
3	5725.00	7.33	59.02	66.35	68.20	-1.85	Peak	100	265	P
4	11400.00	17.31	30.43	47.74	54.00	-6.26	Average	100	127	P
5	11400.00	17.31	42.81	60.12	74.00	-13.88	Peak	100	127	P
6	17100.00	23.23	42.83	66.06	68.20	-2.14	Peak	100	252	P

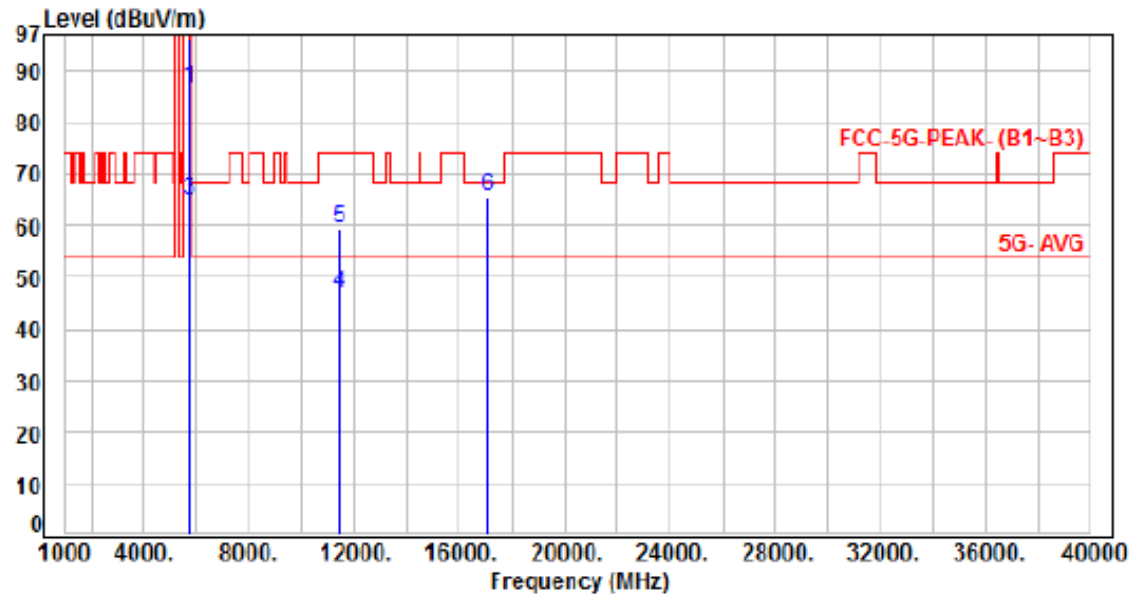
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 3, 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	7.37	79.35	86.72	200.00	-113.28	Average	100	65	P
2	5700.00	7.37	88.85	96.22	200.00	-103.78	Peak	100	65	P
3	5725.00	7.33	57.59	64.92	68.20	-3.28	Peak	100	65	P
4	11400.00	17.31	29.42	46.73	54.00	-7.27	Average	100	70	P
5	11400.00	17.31	42.16	59.47	74.00	-14.53	Peak	100	70	P
6	17100.00	23.23	42.55	65.78	68.20	-2.42	Peak	100	155	P

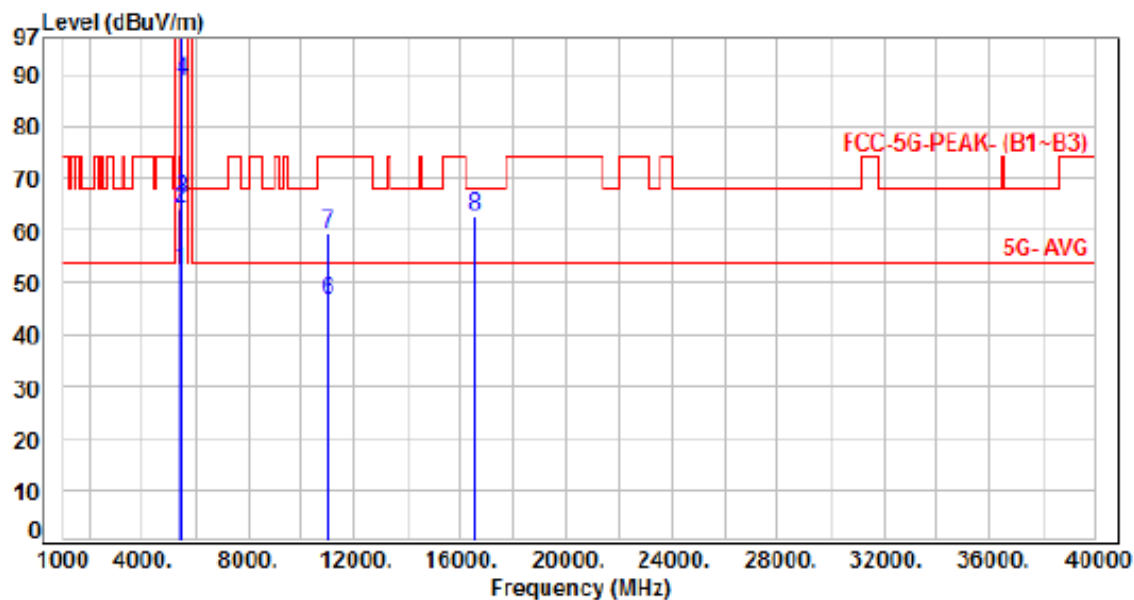
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH102		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	44.92	52.37	54.00	-1.63	Average	100	262	P
2	5460.00	7.45	56.65	64.10	74.00	-9.90	Peak	100	262	P
3	5470.00	7.46	58.69	66.15	68.20	-2.05	Peak	100	262	P
4	5510.00	7.47	81.41	88.88	200.00	-111.12	Average	100	262	P
5	5510.00	7.47	90.78	98.25	200.00	-101.75	Peak	100	262	P
6	11020.00	16.81	29.75	46.56	54.00	-7.44	Average	100	128	P
7	11020.00	16.81	42.64	59.45	74.00	-14.55	Peak	100	128	P
8	16530.00	20.00	42.70	62.70	68.20	-5.50	Peak	100	246	P

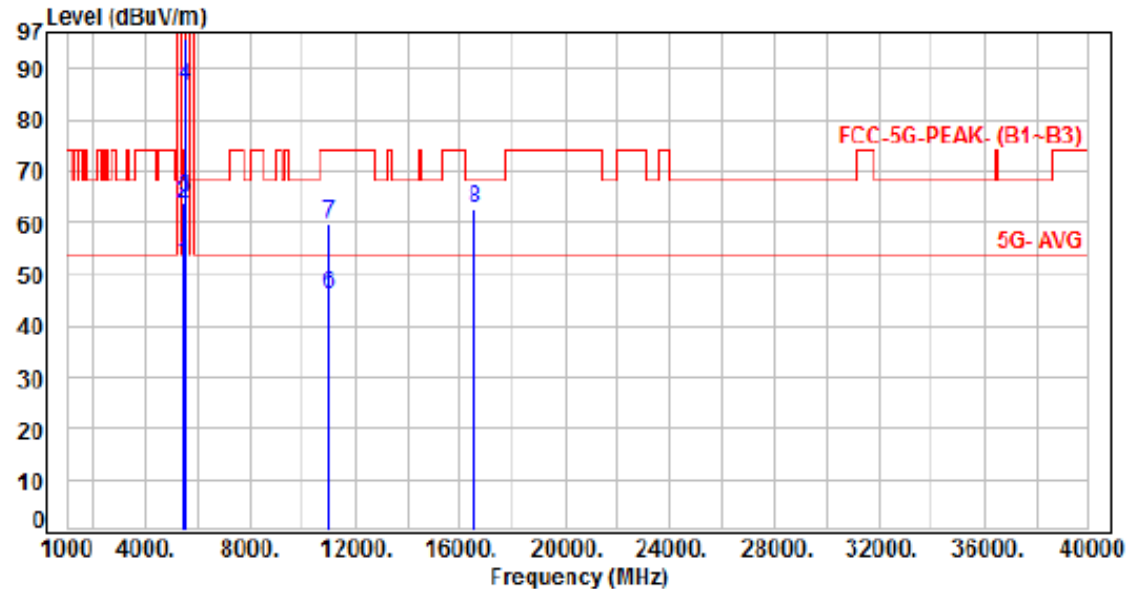
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 3, CH102		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	44.67	52.12	54.00	-1.88	Average	100	59	P
2	5460.00	7.45	56.19	63.64	74.00	-10.36	Peak	100	59	P
3	5470.00	7.46	57.39	64.85	68.20	-3.35	Peak	100	59	P
4	5510.00	7.47	79.16	86.63	200.00	-113.37	Average	100	59	P
5	5510.00	7.47	88.32	95.79	200.00	-104.21	Peak	100	59	P
6	11020.00	16.81	29.22	46.03	54.00	-7.97	Average	100	75	P
7	11020.00	16.81	43.09	59.90	74.00	-14.10	Peak	100	75	P
8	16530.00	20.00	42.86	62.86	68.20	-5.34	Peak	100	154	P

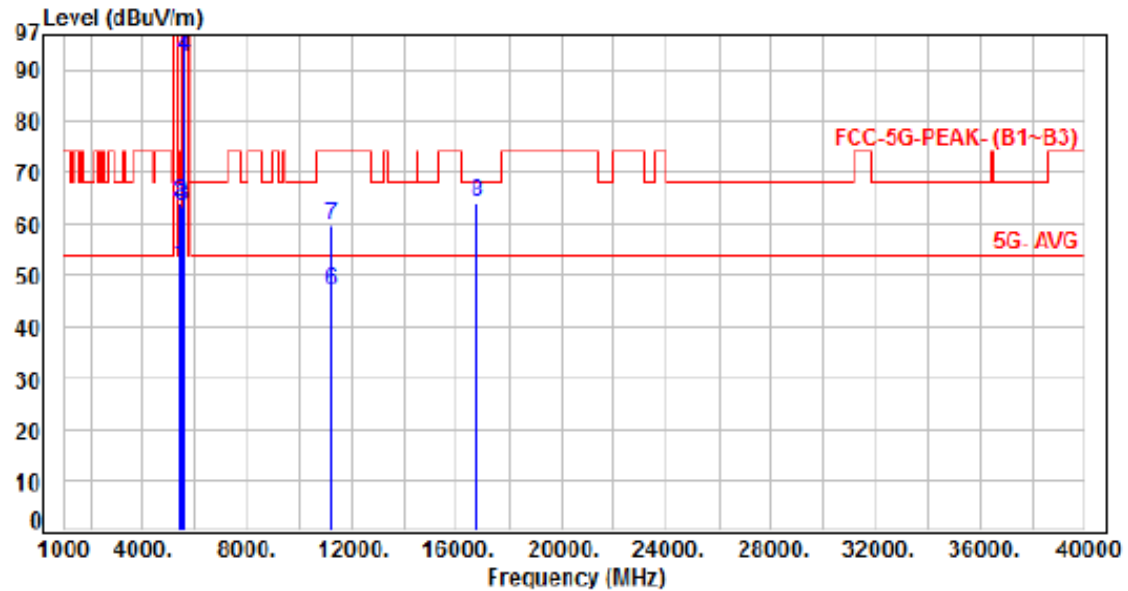
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 3, CH118		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	44.31	51.76	54.00	-2.24	Average	101	255	P
2	5460.00	7.45	56.69	64.14	74.00	-9.86	Peak	101	255	P
3	5470.00	7.46	55.92	63.38	68.20	-4.82	Peak	101	255	P
4	5590.00	7.43	85.02	92.45	200.00	-107.55	Average	101	255	P
5	5590.00	7.43	94.41	101.84	200.00	-98.16	Peak	101	255	P
6	11180.00	17.06	29.68	46.74	54.00	-7.26	Average	100	121	P
7	11180.00	17.06	42.77	59.83	74.00	-14.17	Peak	100	121	P
8	16770.00	21.68	42.45	64.13	68.20	-4.07	Peak	100	249	P

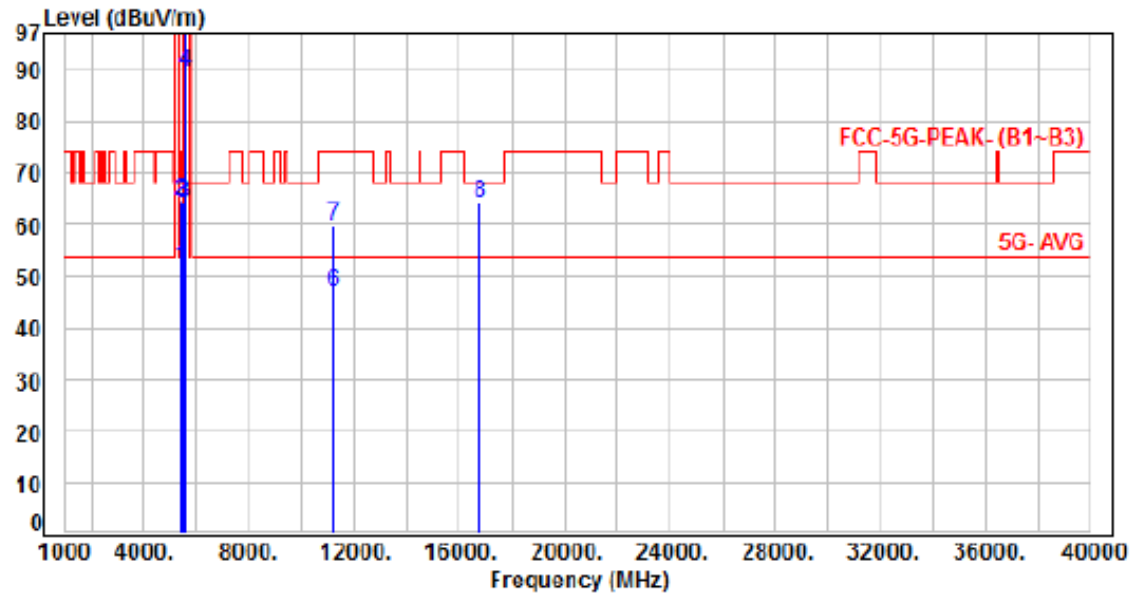
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 3, CH118		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	44.35	51.80	54.00	-2.20	Average	100	66	P
2	5460.00	7.45	57.13	64.58	74.00	-9.42	Peak	100	66	P
3	5470.00	7.46	56.81	64.27	68.20	-3.93	Peak	100	66	P
4	5590.00	7.43	82.38	89.81	200.00	-110.19	Average	100	66	P
5	5590.00	7.43	91.72	99.15	200.00	-100.85	Peak	100	66	P
6	11180.00	17.06	29.60	46.66	54.00	-7.34	Average	100	78	P
7	11180.00	17.06	42.59	59.65	74.00	-14.35	Peak	100	78	P
8	16770.00	21.68	42.39	64.07	68.20	-4.13	Peak	100	154	P

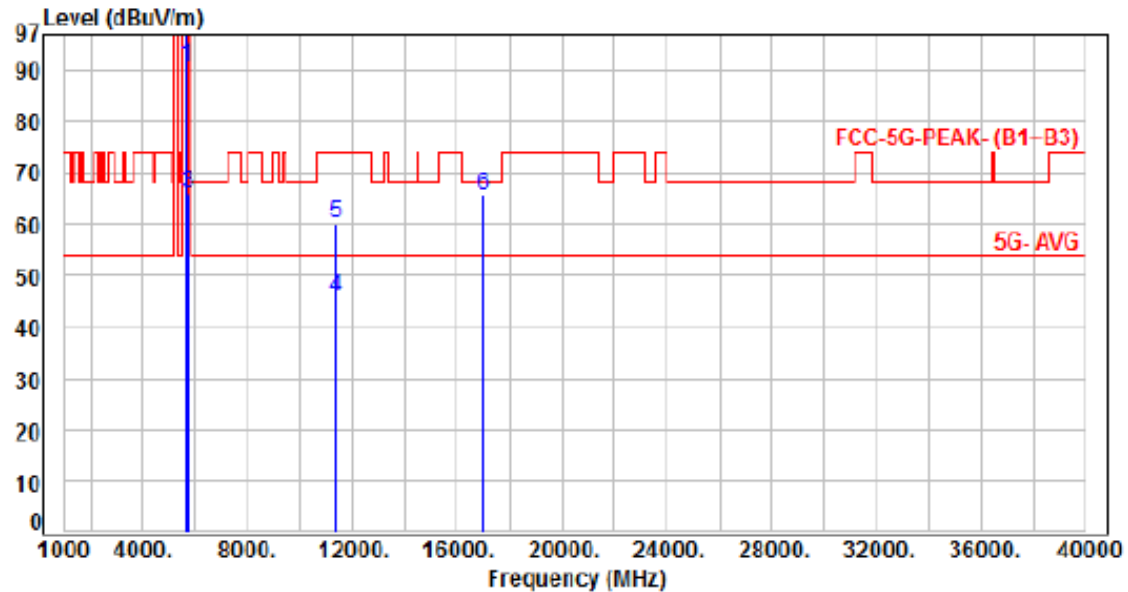
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 3, CH134		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	7.36	83.25	90.61	200.00	-109.39	Average	100	256	P
2	5670.00	7.36	92.73	100.09	200.00	-99.91	Peak	100	256	P
3	5725.00	7.33	58.86	66.19	68.20	-2.01	Peak	100	256	P
4	11340.00	17.17	28.60	45.77	54.00	-8.23	Average	100	121	P
5	11340.00	17.17	42.78	59.95	74.00	-14.05	Peak	100	121	P
6	17010.00	23.12	42.53	65.65	68.20	-2.55	Peak	100	246	P

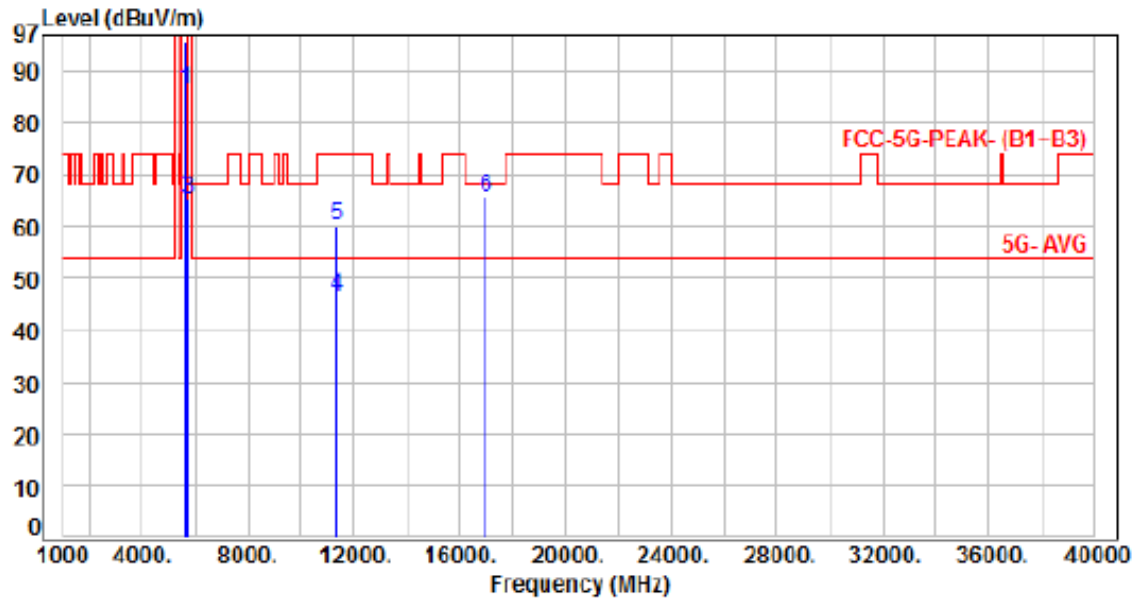
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 3, CH134		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	7.36	78.99	86.35	200.00	-113.65	Average	100	62	P
2	5670.00	7.36	88.57	95.93	200.00	-104.07	Peak	100	62	P
3	5725.00	7.33	57.83	65.16	68.20	-3.04	Peak	100	62	P
4	11340.00	17.17	29.44	46.61	54.00	-7.39	Average	100	72	P
5	11340.00	17.17	42.88	60.05	74.00	-13.95	Peak	100	72	P
6	17010.00	23.12	42.67	65.79	68.20	-2.41	Peak	100	155	P

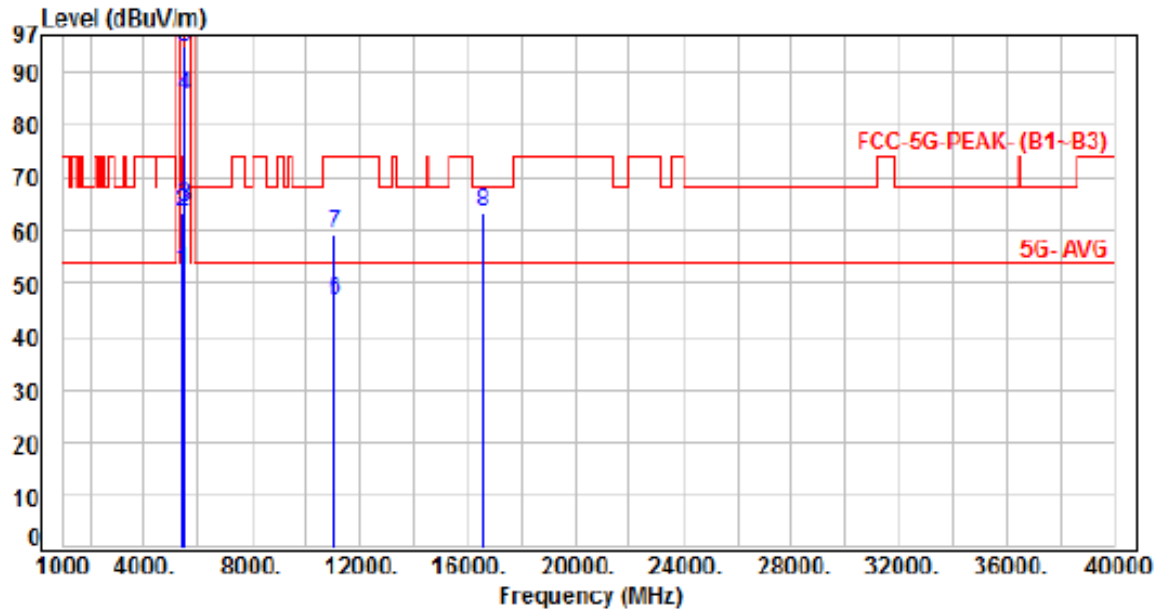
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH106		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	45.02	52.47	54.00	-1.53	Average	100	253	P
2	5460.00	7.45	55.94	63.39	74.00	-10.61	Peak	100	253	P
3	5470.00	7.46	57.25	64.71	68.20	-3.49	Peak	100	253	P
4	5530.00	7.44	78.09	85.53	200.00	-114.47	Average	100	253	P
5	5530.00	7.44	87.41	94.85	200.00	-105.15	Peak	100	253	P
6	11060.00	16.82	30.08	46.90	54.00	-7.10	Average	100	122	P
7	11060.00	16.82	42.48	59.30	74.00	-14.70	Peak	100	122	P
8	16590.00	20.46	43.06	63.52	68.20	-4.68	Peak	100	244	P

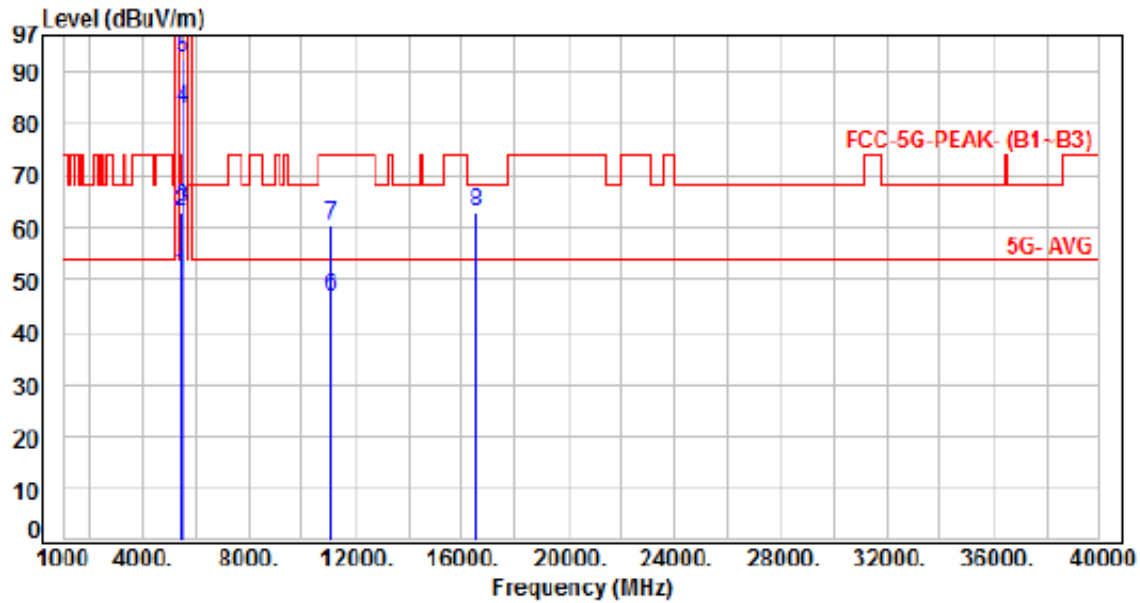
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH106		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.69	51.14	54.00	-2.86	Average	100	65	P
2	5460.00	7.45	55.55	63.00	74.00	-11.00	Peak	100	65	P
3	5470.00	7.46	56.35	63.81	68.20	-4.39	Peak	100	65	P
4	5530.00	7.44	75.67	83.11	200.00	-116.89	Average	100	65	P
5	5530.00	7.44	85.21	92.65	200.00	-107.35	Peak	100	65	P
6	11060.00	16.82	30.05	46.87	54.00	-7.13	Average	100	77	P
7	11060.00	16.82	43.58	60.40	74.00	-13.60	Peak	100	77	P
8	16590.00	20.46	42.51	62.97	68.20	-5.23	Peak	100	156	P

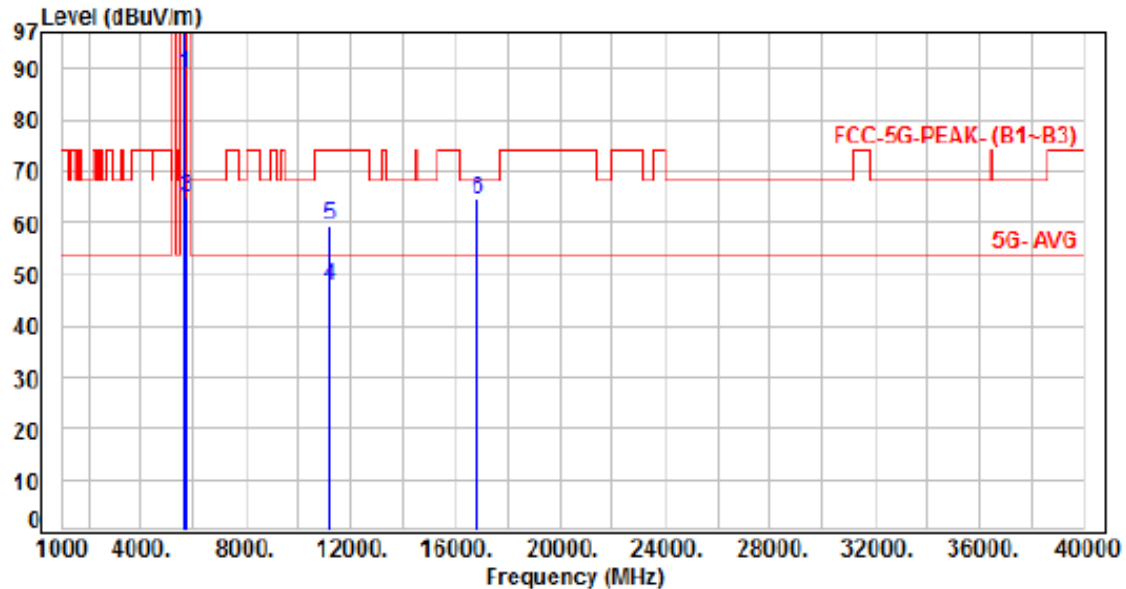
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH122		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5610.00	7.42	81.44	88.86	200.00	-111.14	Average	100	258	P
2	5610.00	7.42	91.44	98.86	200.00	-101.14	Peak	100	258	P
3	5725.00	7.33	57.64	64.97	68.20	-3.23	Peak	100	258	P
4	11220.00	17.09	30.42	47.51	54.00	-6.49	Average	100	123	P
5	11220.00	17.09	42.46	59.55	74.00	-14.45	Peak	100	123	P
6	16830.00	21.79	42.58	64.37	68.20	-3.83	Peak	100	251	P

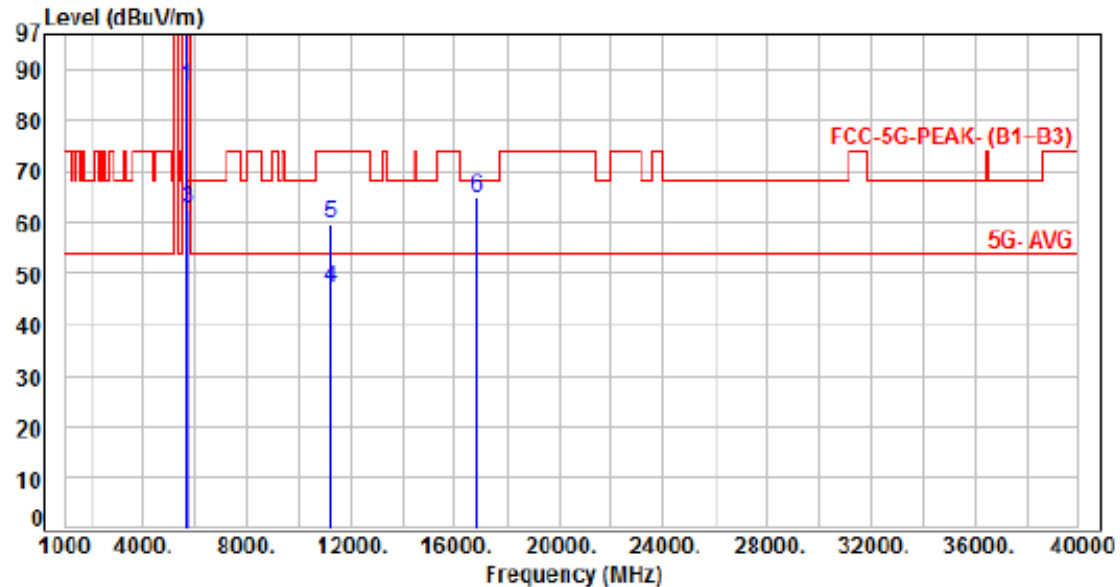
Note: Level-Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH122		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5610.00	7.42	79.14	86.56	200.00	-113.44	Average	100	65	P
2	5610.00	7.42	89.65	97.07	200.00	-102.93	Peak	100	65	P
3	5725.00	7.33	55.54	62.87	68.20	-5.33	Peak	100	65	P
4	11220.00	17.09	30.07	47.16	54.00	-6.84	Average	100	72	P
5	11220.00	17.09	42.71	59.80	74.00	-14.20	Peak	100	72	P
6	16830.00	21.79	43.14	64.93	68.20	-3.27	Peak	100	146	P

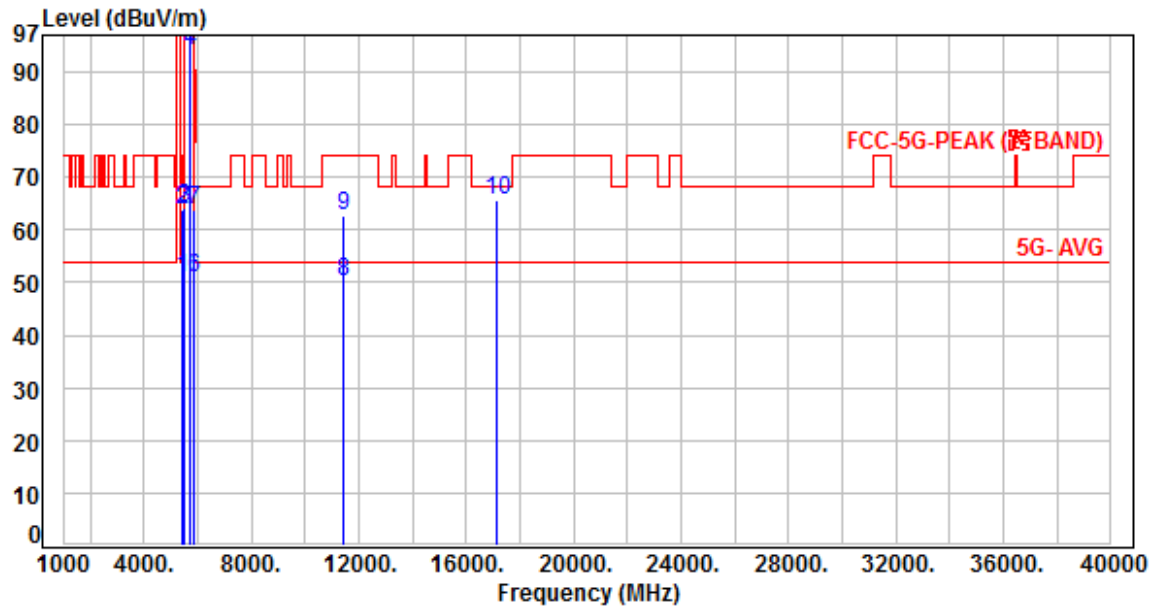
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.55	51.00	54.00	-3.00	Average	100	264	P
2	5460.00	7.45	56.44	63.89	74.00	-10.11	Peak	100	264	P
3	5470.00	7.46	56.70	64.16	68.20	-4.04	Peak	100	264	P
4	5720.00	7.34	86.69	94.03	200.00	-105.97	Average	100	264	P
5	5720.00	7.34	96.89	104.23	200.00	-95.77	Peak	100	264	P
6	5850.00	7.43	43.49	50.92	54.00	-3.08	Average	100	264	P
7	5850.00	7.43	56.49	63.92	122.20	-58.28	Peak	100	264	P
8	11440.00	17.42	32.58	50.00	54.00	-4.00	Average	100	137	P
9	11440.00	17.42	45.21	62.63	74.00	-11.37	Peak	100	137	P
10	17160.00	23.37	42.22	65.59	68.20	-2.61	Peak	100	164	P

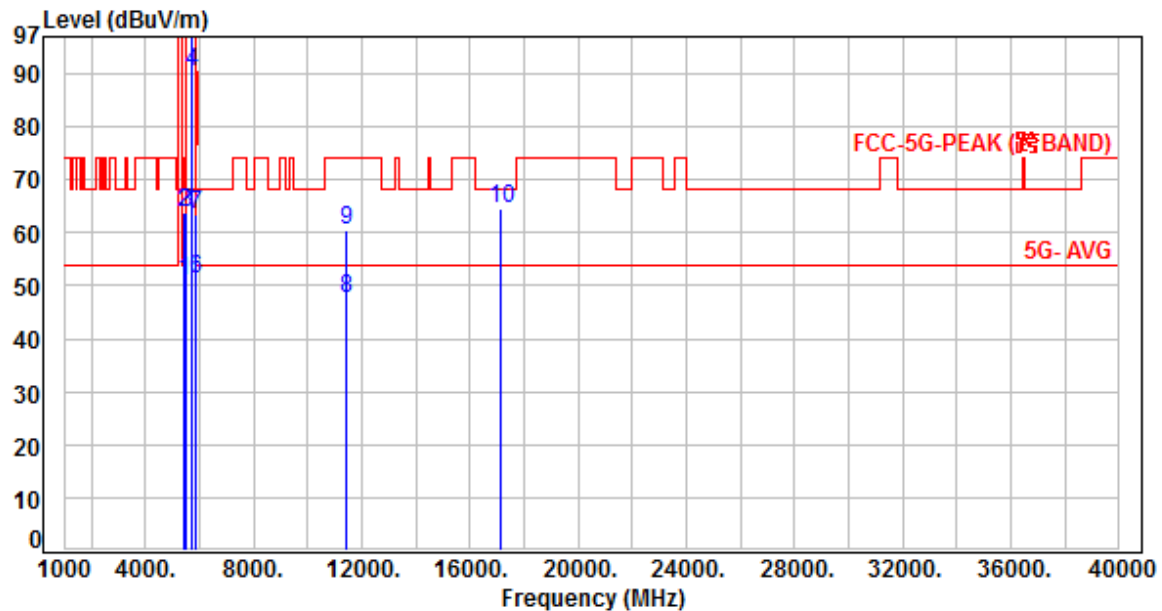
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.56	51.01	54.00	-2.99	Average	100	66	P
2	5460.00	7.45	56.51	63.96	74.00	-10.04	Peak	100	66	P
3	5470.00	7.46	56.39	63.85	68.20	-4.35	Peak	100	66	P
4	5720.00	7.34	83.15	90.49	200.00	-109.51	Average	100	66	P
5	5720.00	7.34	93.22	100.56	200.00	-99.44	Peak	100	66	P
6	5850.00	7.43	43.67	51.10	54.00	-2.90	Average	100	66	P
7	5850.00	7.43	56.04	63.47	122.20	-58.73	Peak	100	66	P
8	11440.00	17.42	30.27	47.69	54.00	-6.31	Average	100	197	P
9	11440.00	17.42	43.05	60.47	74.00	-13.53	Peak	100	197	P
10	17160.00	23.37	41.21	64.58	68.20	-3.62	Peak	100	311	P

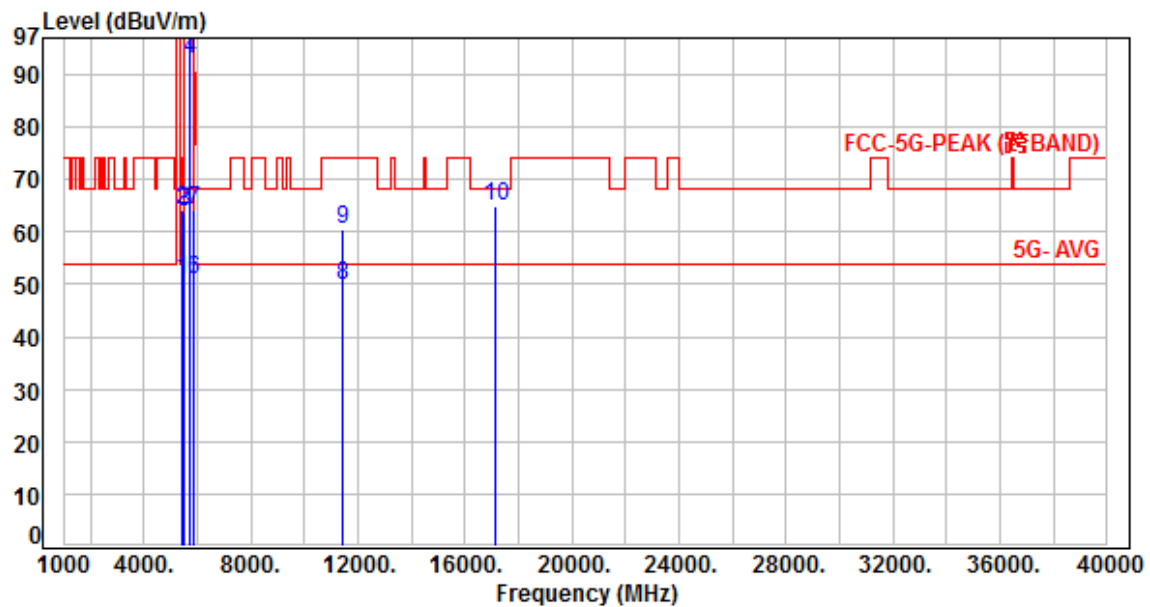
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3 Straddle Channel, CH144		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.45	50.90	54.00	-3.10	Average	100	260	P
2	5460.00	7.45	56.83	64.28	74.00	-9.72	Peak	100	260	P
3	5470.00	7.46	56.47	63.93	68.20	-4.27	Peak	100	260	P
4	5720.00	7.34	85.67	93.01	200.00	-106.99	Average	100	260	P
5	5720.00	7.34	95.62	102.96	200.00	-97.04	Peak	100	260	P
6	5850.00	7.43	43.32	50.75	54.00	-3.25	Average	100	260	P
7	5850.00	7.43	56.68	64.11	122.20	-58.09	Peak	100	260	P
8	11440.00	17.42	32.54	49.96	54.00	-4.04	Average	100	139	P
9	11440.00	17.42	42.96	60.38	74.00	-13.62	Peak	100	139	P
10	17160.00	23.37	41.58	64.95	68.20	-3.25	Peak	100	241	P

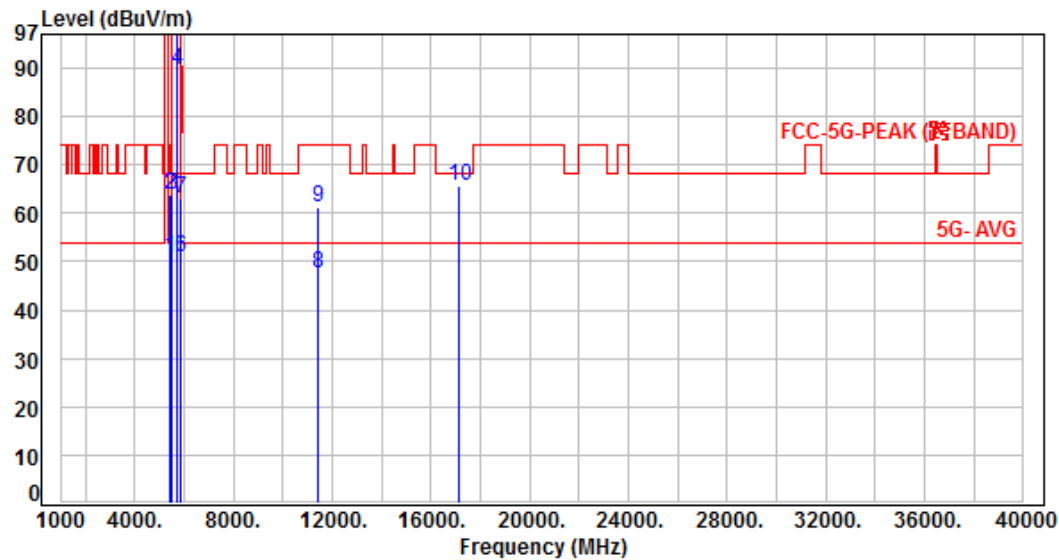
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 3 Straddle Channel, CH144		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.46	50.91	54.00	-3.09	Average	100	66	P
2	5460.00	7.45	56.50	63.95	74.00	-10.05	Peak	100	66	P
3	5470.00	7.46	56.46	63.92	68.20	-4.28	Peak	100	66	P
4	5720.00	7.34	82.15	89.49	200.00	-110.51	Average	100	66	P
5	5720.00	7.34	91.77	99.11	200.00	-100.89	Peak	100	66	P
6	5850.00	7.43	43.37	50.80	54.00	-3.20	Average	100	66	P
7	5850.00	7.43	55.56	62.99	122.20	-59.21	Peak	100	66	P
8	11440.00	17.42	30.19	47.61	54.00	-6.39	Average	100	165	P
9	11440.00	17.42	43.90	61.32	74.00	-12.68	Peak	100	165	P
10	17160.00	23.37	42.11	65.48	68.20	-2.72	Peak	100	132	P

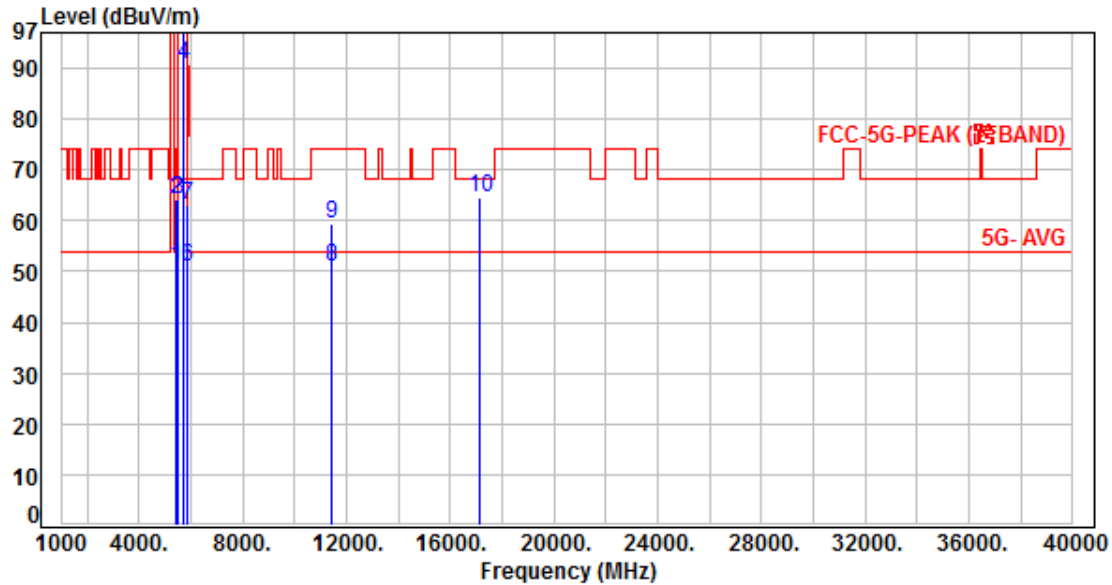
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.43	50.88	54.00	-3.12	Average	100	265	P
2	5460.00	7.45	56.55	64.00	74.00	-10.00	Peak	100	265	P
3	5470.00	7.46	56.66	64.12	68.20	-4.08	Peak	100	265	P
4	5710.00	7.36	83.53	90.89	200.00	-109.11	Average	100	265	P
5	5710.00	7.36	93.36	100.72	200.00	-99.28	Peak	100	265	P
6	5850.00	7.43	43.40	50.83	54.00	-3.17	Average	100	265	P
7	5850.00	7.43	55.70	63.13	122.20	-59.07	Peak	100	265	P
8	11420.00	17.37	33.55	50.92	54.00	-3.08	Average	100	138	P
9	11420.00	17.37	42.06	59.43	74.00	-14.57	Peak	100	138	P
10	17130.00	23.30	41.32	64.62	68.20	-3.58	Peak	100	314	P

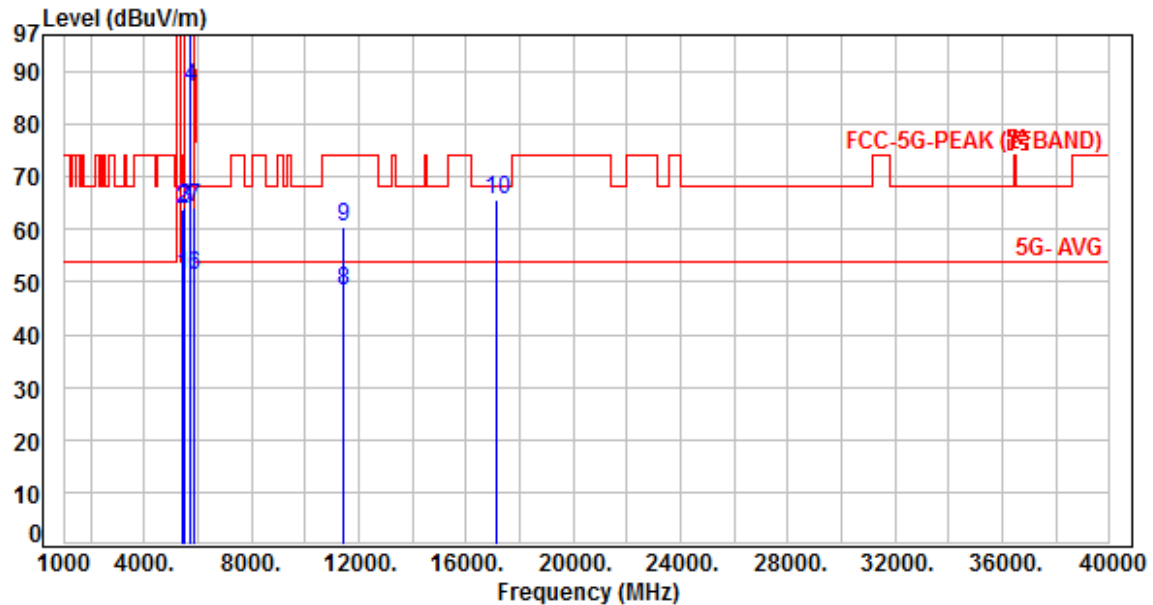
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.87	51.32	54.00	-2.68	Average	100	63	P
2	5460.00	7.45	56.37	63.82	74.00	-10.18	Peak	100	63	P
3	5470.00	7.46	56.63	64.09	68.20	-4.11	Peak	100	63	P
4	5710.00	7.36	79.76	87.12	200.00	-112.88	Average	100	63	P
5	5710.00	7.36	89.72	97.08	200.00	-102.92	Peak	100	63	P
6	5850.00	7.43	43.89	51.32	54.00	-2.68	Average	100	63	P
7	5850.00	7.43	56.74	64.17	122.20	-58.03	Peak	100	63	P
8	11420.00	17.37	31.12	48.49	54.00	-5.51	Average	100	261	P
9	11420.00	17.37	42.94	60.31	74.00	-13.69	Peak	100	261	P
10	17130.00	23.30	42.31	65.61	68.20	-2.59	Peak	100	117	P

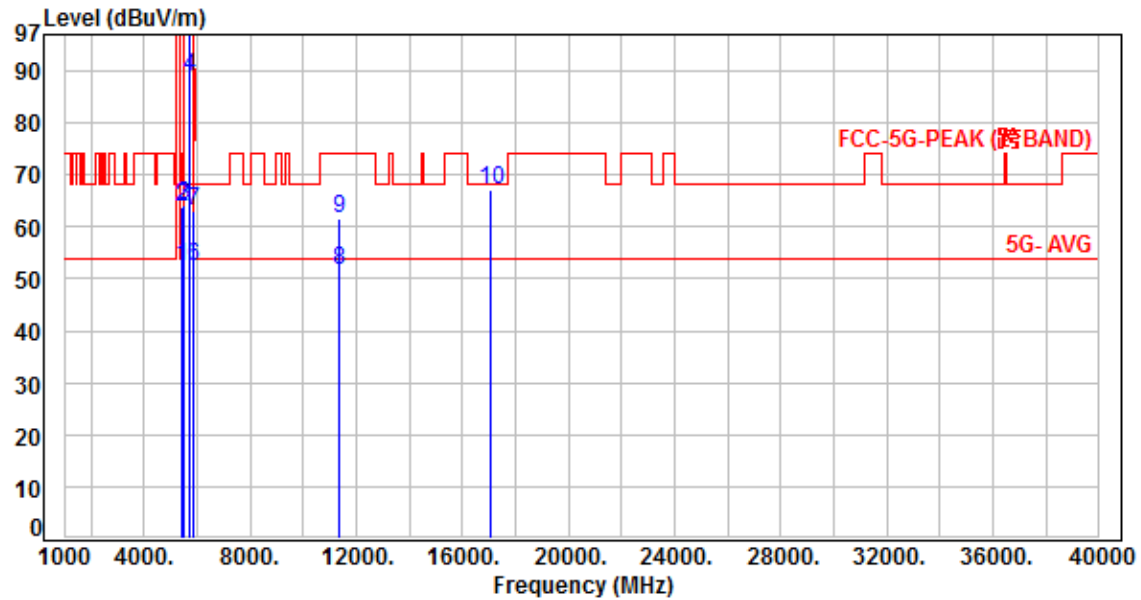
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3 Straddle Channel, CH138		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	44.85	52.30	54.00	-1.70	Average	100	264	P
2	5460.00	7.45	56.54	63.99	74.00	-10.01	Peak	100	264	P
3	5470.00	7.46	56.58	64.04	68.20	-4.16	Peak	100	264	P
4	5690.00	7.37	81.42	88.79	200.00	-111.21	Average	100	264	P
5	5690.00	7.37	91.99	99.36	200.00	-100.64	Peak	100	264	P
6	5850.00	7.43	45.05	52.48	54.00	-1.52	Average	100	264	P
7	5850.00	7.43	55.62	63.05	122.20	-59.15	Peak	100	264	P
8	11380.00	17.26	34.21	51.47	54.00	-2.53	Average	100	139	P
9	11380.00	17.26	44.20	61.46	74.00	-12.54	Peak	100	139	P
10	17070.00	23.22	43.80	67.02	68.20	-1.18	Peak	100	248	P

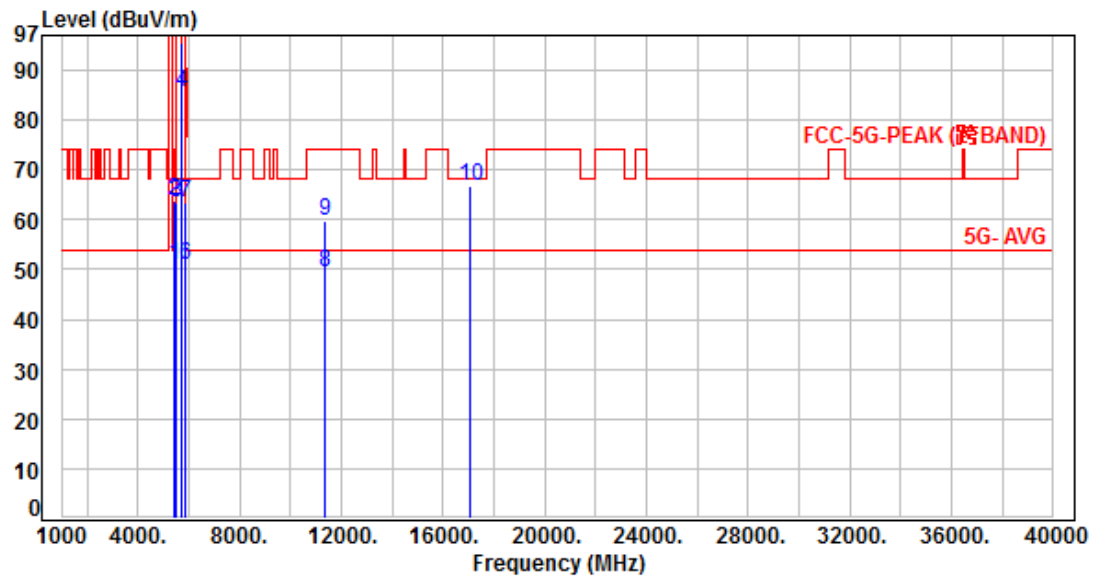
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3 Straddle Channel, CH138		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	43.49	50.94	54.00	-3.06	Average	100	65	P
2	5460.00	7.45	56.38	63.83	74.00	-10.17	Peak	100	65	P
3	5470.00	7.46	56.13	63.59	68.20	-4.61	Peak	100	65	P
4	5690.00	7.37	78.20	85.57	200.00	-114.43	Average	100	65	P
5	5690.00	7.37	88.23	95.60	200.00	-104.40	Peak	100	65	P
6	5850.00	7.43	43.55	50.98	54.00	-3.02	Average	100	65	P
7	5850.00	7.43	56.09	63.52	122.20	-58.68	Peak	100	65	P
8	11380.00	17.26	32.31	49.57	54.00	-4.43	Average	100	147	P
9	11380.00	17.26	42.60	59.86	74.00	-14.14	Peak	100	147	P
10	17070.00	23.22	43.71	66.93	68.20	-1.27	Peak	100	214	P

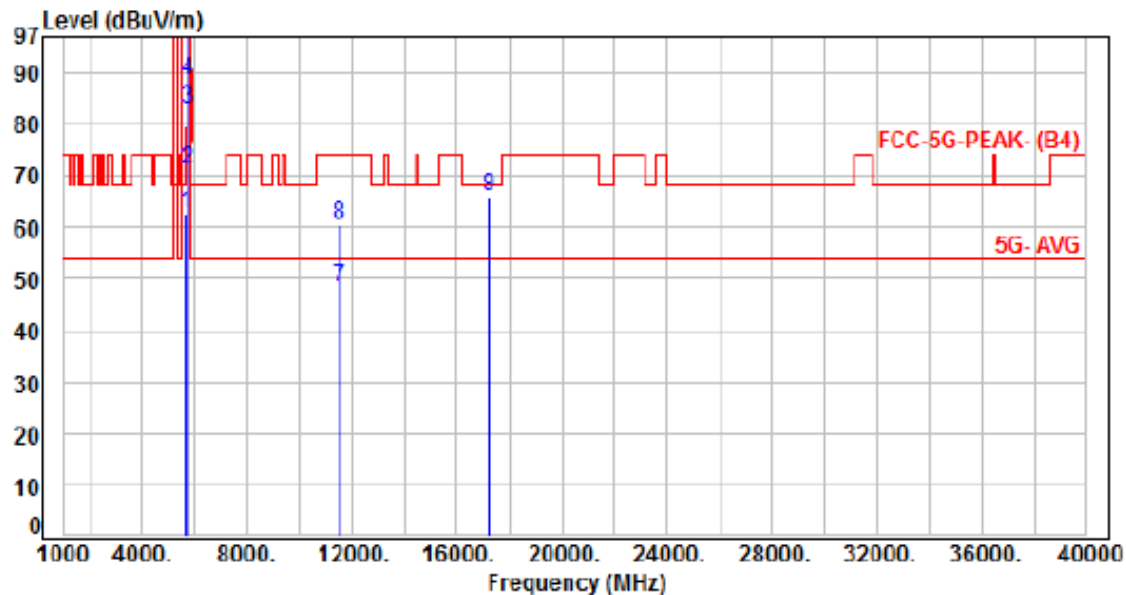
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 4, CH149		:



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	7.35	55.38	62.73	68.20	-5.47	Peak	100	268	P
2	5700.00	7.37	63.70	71.07	105.20	-34.13	Peak	100	268	P
3	5720.00	7.34	75.54	82.88	110.80	-27.92	Peak	100	268	P
4	5725.00	7.33	81.14	88.47	122.20	-33.73	Peak	100	268	P
5	5745.00	7.30	88.26	95.56	200.00	-104.44	Average	100	268	P
6	5745.00	7.30	98.62	105.92	200.00	-94.08	Peak	100	268	P
7	11490.00	17.63	30.58	48.21	54.00	-5.79	Average	100	138	P
8	11490.00	17.63	42.89	60.52	74.00	-13.48	Peak	100	138	P
9	17235.00	23.62	42.48	66.10	68.20	-2.10	Peak	100	268	P

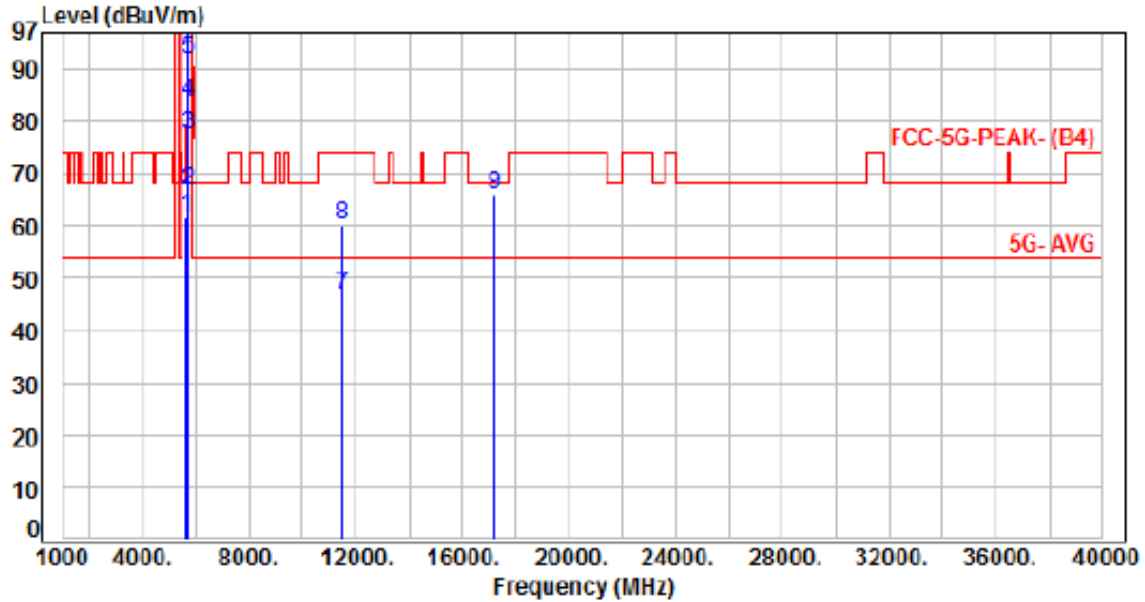
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH149		:	



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	7.35	54.09	61.44	68.20	-6.76	Peak	100	115	P
2	5700.00	7.37	59.49	66.86	105.20	-38.34	Peak	100	115	P
3	5720.00	7.34	70.27	77.61	110.80	-33.19	Peak	100	115	P
4	5725.00	7.33	76.21	83.54	122.20	-38.66	Peak	100	115	P
5	5745.00	7.30	84.64	91.94	200.00	-108.06	Average	100	115	P
6	5745.00	7.30	94.73	102.03	200.00	-97.97	Peak	100	115	P
7	11490.00	17.63	29.38	47.01	54.00	-6.99	Average	100	84	P
8	11490.00	17.63	42.49	60.12	74.00	-13.88	Peak	100	84	P
9	17235.00	23.62	42.31	65.93	68.20	-2.27	Peak	100	164	P

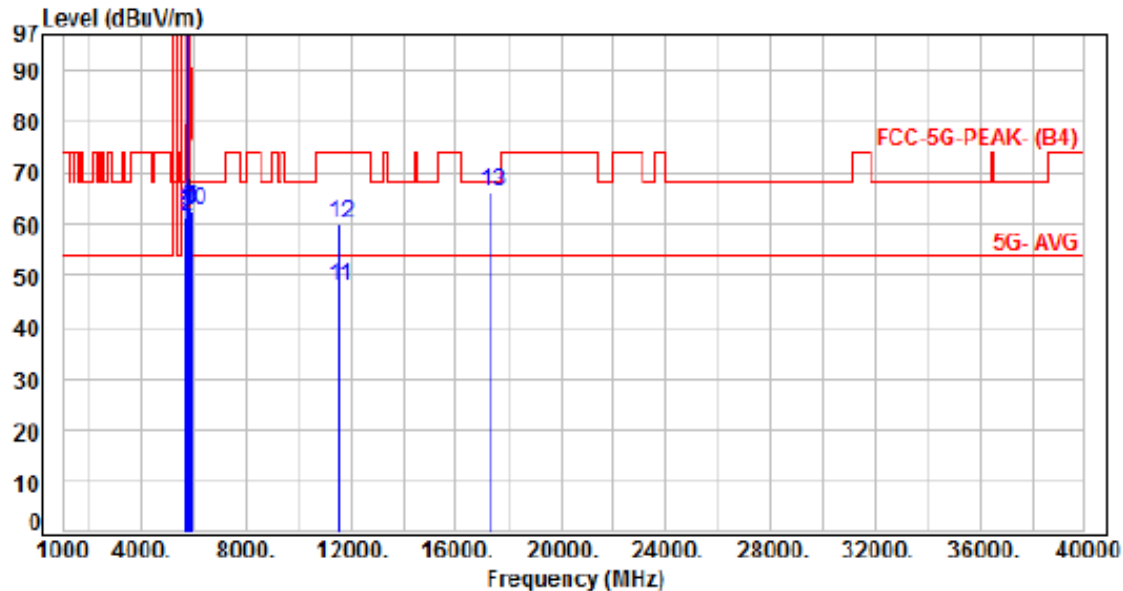
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH157		:	



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	7.35	53.89	61.24	68.20	-6.96	Peak	100	268	P
2	5700.00	7.37	54.12	61.49	105.20	-43.71	Peak	100	268	P
3	5720.00	7.34	54.86	62.20	110.80	-48.60	Peak	100	268	P
4	5725.00	7.33	56.78	64.11	122.20	-58.09	Peak	100	268	P
5	5785.00	7.37	88.46	95.83	200.00	-104.17	Average	100	268	P
6	5785.00	7.37	99.21	106.58	200.00	-93.42	Peak	100	268	P
7	5850.00	7.43	55.78	63.21	122.20	-58.99	Peak	100	268	P
8	5855.00	7.45	55.25	62.70	110.80	-48.10	Peak	100	268	P
9	5875.00	7.54	55.51	63.05	105.20	-42.15	Peak	100	268	P
10	5925.00	7.66	55.10	62.76	68.20	-5.44	Peak	100	268	P
11	11570.00	17.83	30.27	48.10	54.00	-5.90	Average	100	133	P
12	11570.00	17.83	42.13	59.96	74.00	-14.04	Peak	100	133	P
13	17355.00	24.42	42.05	66.47	68.20	-1.73	Peak	100	268	P

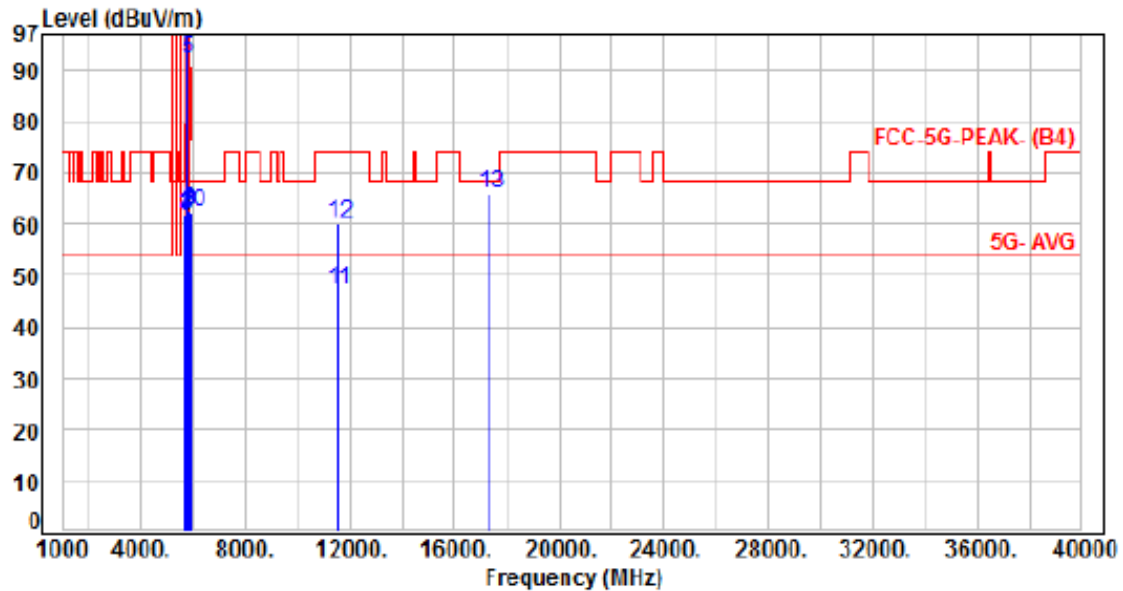
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH157		:	



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	7.35	54.68	62.03	68.20	-6.17	Peak	112	113	P
2	5700.00	7.37	54.56	61.93	105.20	-43.27	Peak	112	113	P
3	5720.00	7.34	54.27	61.61	110.80	-49.19	Peak	112	113	P
4	5725.00	7.33	54.36	61.69	122.20	-60.51	Peak	112	113	P
5	5785.00	7.37	84.84	92.21	200.00	-107.79	Average	112	113	P
6	5785.00	7.37	94.96	102.33	200.00	-97.67	Peak	112	113	P
7	5850.00	7.43	54.71	62.14	122.20	-60.06	Peak	112	113	P
8	5855.00	7.45	55.24	62.69	110.80	-48.11	Peak	112	113	P
9	5875.00	7.54	54.84	62.38	105.20	-42.82	Peak	112	113	P
10	5925.00	7.66	54.60	62.26	68.20	-5.94	Peak	112	113	P
11	11570.00	17.83	29.50	47.33	54.00	-6.67	Average	100	89	P
12	11570.00	17.83	42.16	59.99	74.00	-14.01	Peak	100	89	P
13	17355.00	24.42	41.75	66.17	68.20	-2.03	Peak	100	161	P

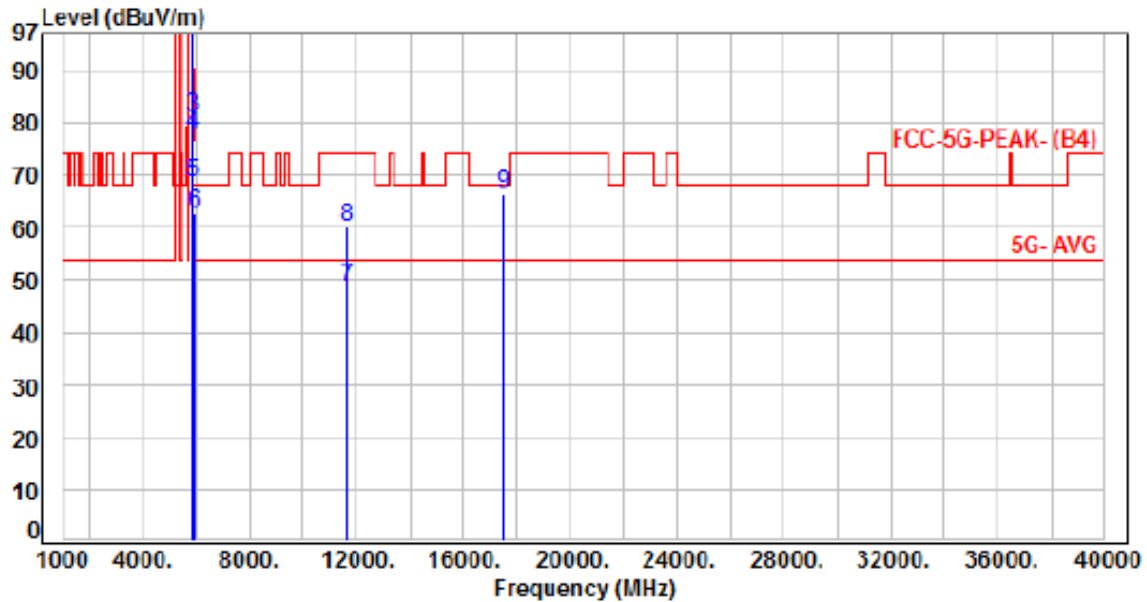
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 4, CH165		:



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	7.42	87.56	94.98	200.00	-105.02	Average	100	273	P
2	5825.00	7.42	97.77	105.19	200.00	-94.81	Peak	100	273	P
3	5850.00	7.43	73.88	81.31	122.20	-40.89	Peak	100	273	P
4	5855.00	7.45	70.36	77.81	110.80	-32.99	Peak	100	273	P
5	5875.00	7.54	61.02	68.56	105.20	-36.64	Peak	100	273	P
6	5925.00	7.66	55.21	62.87	68.20	-5.33	Peak	100	273	P
7	11650.00	17.99	30.74	48.73	54.00	-5.27	Average	100	144	P
8	11650.00	17.99	42.23	60.22	74.00	-13.78	Peak	100	144	P
9	17475.00	25.00	41.35	66.35	68.20	-1.85	Peak	100	269	P

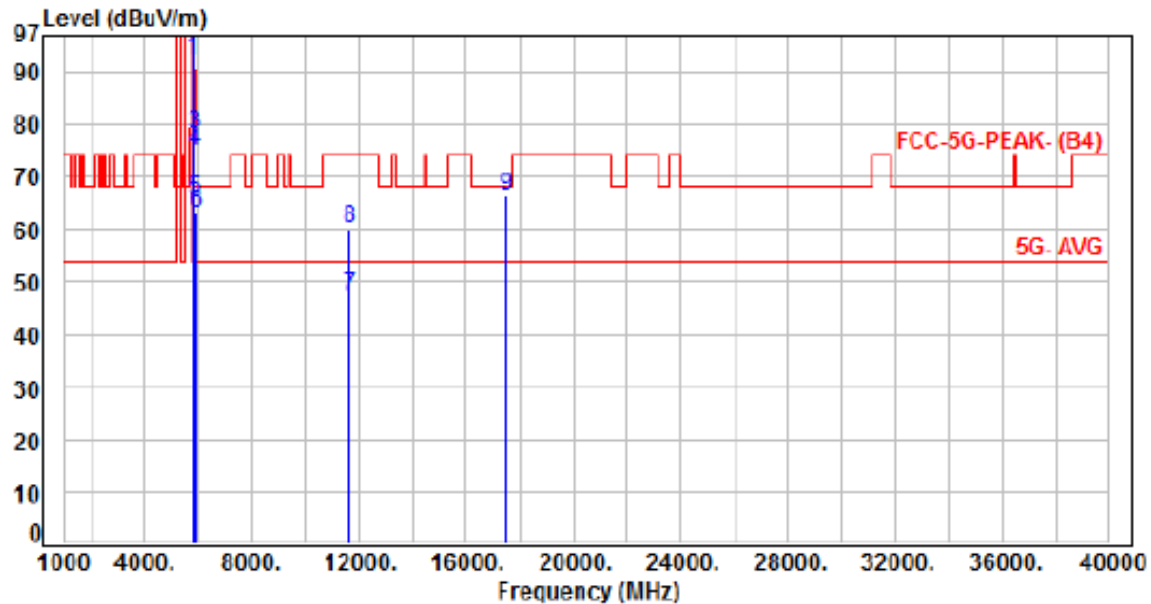
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH165		:	



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	7.42	84.86	92.28	200.00	-107.72	Average	100	113	P
2	5825.00	7.42	94.83	102.25	200.00	-97.75	Peak	100	113	P
3	5850.00	7.43	70.59	78.02	122.20	-44.18	Peak	100	113	P
4	5855.00	7.45	67.28	74.73	110.80	-36.07	Peak	100	113	P
5	5875.00	7.54	58.14	65.68	105.20	-39.52	Peak	100	113	P
6	5925.00	7.66	55.40	63.06	68.20	-5.14	Peak	100	113	P
7	11650.00	17.99	29.15	47.14	54.00	-6.86	Average	100	85	P
8	11650.00	17.99	42.06	60.05	74.00	-13.95	Peak	100	85	P
9	17475.00	25.00	41.29	66.29	68.20	-1.91	Peak	100	164	P

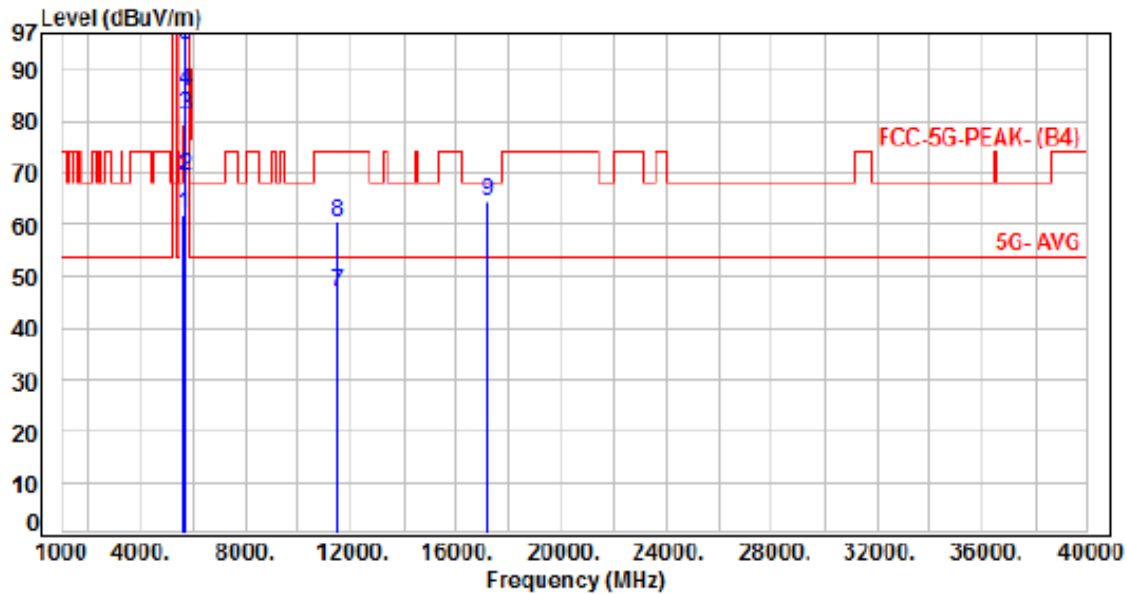
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 4, CH149		:	



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	7.35	54.49	61.84	68.20	-6.36	Peak	100	269	P
2	5700.00	7.37	62.09	69.46	105.20	-35.74	Peak	100	269	P
3	5720.00	7.34	73.94	81.28	110.80	-29.52	Peak	100	269	P
4	5725.00	7.33	78.47	85.80	122.20	-36.40	Peak	100	269	P
5	5745.00	7.30	87.43	94.73	200.00	-105.27	Average	100	269	P
6	5745.00	7.30	97.05	104.35	200.00	-95.65	Peak	100	269	P
7	11490.00	17.63	29.38	47.01	54.00	-6.99	Average	100	145	P
8	11490.00	17.63	42.84	60.47	74.00	-13.53	Peak	100	145	P
9	17235.00	23.62	40.86	64.48	68.20	-3.72	Peak	100	265	P

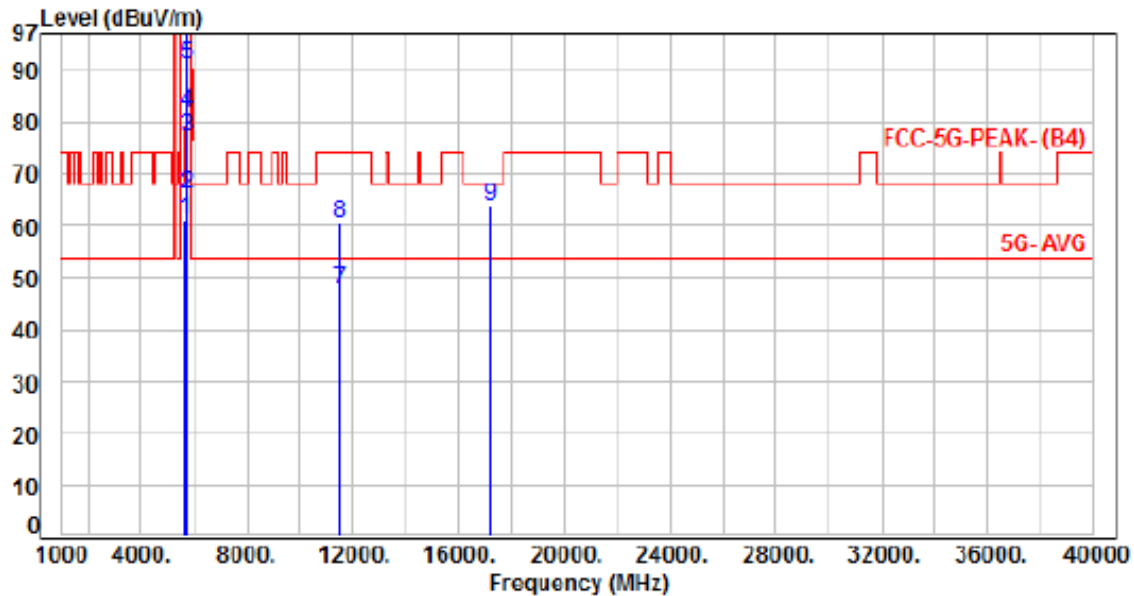
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 4, CH149		:	



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	7.35	54.02	61.37	68.20	-6.83	Peak	100	113	P
2	5700.00	7.37	58.57	65.94	105.20	-39.26	Peak	100	113	P
3	5720.00	7.34	69.73	77.07	110.80	-33.73	Peak	100	113	P
4	5725.00	7.33	74.66	81.99	122.20	-40.21	Peak	100	113	P
5	5745.00	7.30	83.73	91.03	200.00	-108.97	Average	100	113	P
6	5745.00	7.30	93.21	100.51	200.00	-99.49	Peak	100	113	P
7	11490.00	17.63	29.88	47.51	54.00	-6.49	Average	100	78	P
8	11490.00	17.63	42.86	60.49	74.00	-13.51	Peak	100	78	P
9	17235.00	23.62	40.35	63.97	68.20	-4.23	Peak	100	162	P

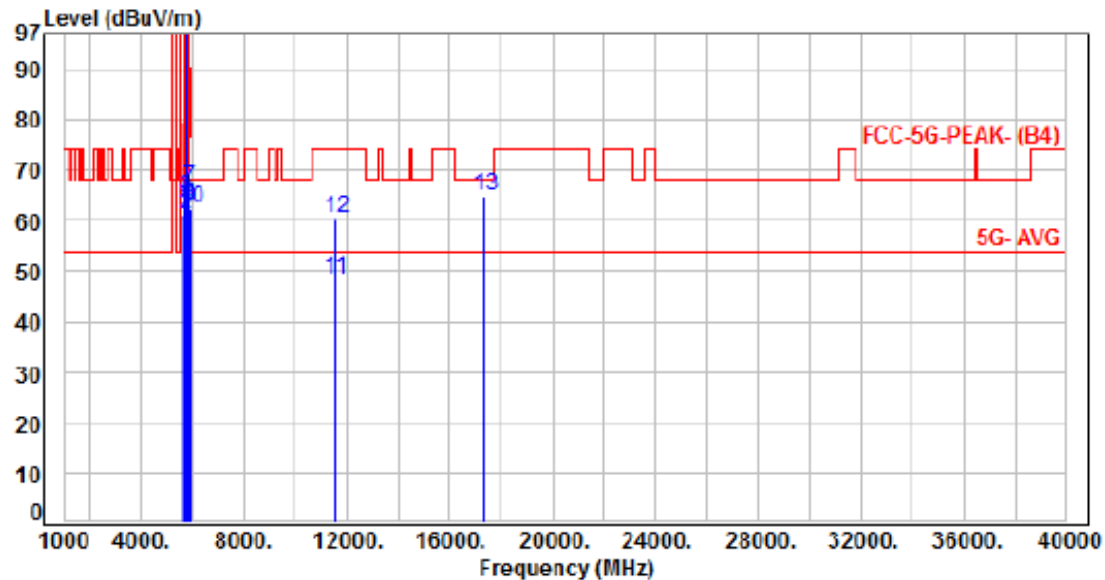
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 4, CH157		:



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	7.35	53.81	61.16	68.20	-7.04	Peak	100	274	P
2	5700.00	7.37	54.02	61.39	105.20	-43.81	Peak	100	274	P
3	5720.00	7.34	57.31	64.65	110.80	-46.15	Peak	100	274	P
4	5725.00	7.33	57.07	64.40	122.20	-57.80	Peak	100	274	P
5	5785.00	7.37	88.34	95.71	200.00	-104.29	Average	100	274	P
6	5785.00	7.37	98.15	105.52	200.00	-94.48	Peak	100	274	P
7	5850.00	7.43	58.97	66.40	122.20	-55.80	Peak	100	274	P
8	5855.00	7.45	55.73	63.18	110.80	-47.62	Peak	100	274	P
9	5875.00	7.54	55.21	62.75	105.20	-42.45	Peak	100	274	P
10	5925.00	7.66	54.51	62.17	68.20	-6.03	Peak	100	274	P
11	11570.00	17.83	30.48	48.31	54.00	-5.69	Average	100	140	P
12	11570.00	17.83	42.63	60.46	74.00	-13.54	Peak	100	140	P
13	17355.00	24.42	40.49	64.91	68.20	-3.29	Peak	100	262	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor