



FCC RADIO TEST REPORT

Applicant : Ubiquiti Inc.

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

Equipment : UniFi Protect G4 Instant

Model No. : UVC-G4-INS

Trade Name : UBIQUITI

FCC ID : SWX-UVCG4INS

I HEREBY CERTIFY THAT :

The sample was received on Aug. 09, 2021 and the testing was completed on Oct. 05, 2021 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory





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**History of this test report**

Report No.	Issue Date	Description
21080115-TRFCC04	Oct. 06, 2021	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.

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(21080115-TEFV01).



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Frequency Range	BT / BLE: 2400-2483.5MHz 802.11b/g/n: 2400-2483.5MHz 802.11a/n/ac: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
Modulation Type	BT: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK 802.11b: CCK, DQPSK, DBPSK 802.11g/n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	DSSS, OFDM, FHSS, DTS
Data Rate	BT: GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps BLE: GFSK: 1Mbps, GFSK: 2Mbps WLAN: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	Internal Antenna
Antenna Gain	For BT/BLE: 2402-2480MHz ANT A: 2.00dBi For WLAN 2.4G: 2412-2462MHz ANT A: 2.00dBi For WLAN 5G: 5150-5850MHz ANT A: 4.60dBi
USB TYPE-C Cable	Brand: Nienyi Model: 325-00691
Adapter	Brand: UBIQUITI Model: NY-PW0B3-05002000

Note:

1. WLAN and BT can simultaneously transmission.
2. EUT supports DFS Client Mode, without radar detection.
3. EUT support indoor / outdoor function.
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, "wl command" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	Normal Mode, Form System(120V/60 Hz)
2	Normal Mode, Form System(240V/60 Hz)
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (30MHz ~ 1GHz)	
Test Mode	Operating Description
1	Normal Mode, Form System(120V/60 Hz)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , Form System(120V/60 Hz)
2	802.11ac VHT20 (6.5Mbps) , Form System(120V/60 Hz)
3	802.11ac VHT40 (13.5Mbps) , Form System(120V/60 Hz)
4	802.11ac VHT80 (29.3Mbps) , Form System(120V/60 Hz)
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Modulation Type	TX CONFIGURATION
802.11a	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	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Test Fixture	Ubiquiti	N/A	N/A	N/A
USB Cable	N/A	N/A	1m / NS	N/A
USB Cable	N/A	N/A	1m / NS	N/A



2.5. General Information of Test

Test Site	Cerpass Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel:+886-3-3226-888 Fax:+886-3-3226-881	
	FCC	TW1439, TW1079
	IC	4934E-1, 4934E-2
	VCCI	T-2205 for Telecommunication test C-4663 for Conducted emission test R-4218 for Radiated emission test G-10812, G-10813 for radiated disturbance above 1GHz
Frequency Range Investigated:	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 40,000MHz	
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.	

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2021/10/2~2021/10/05	25~27°C / 48~50%	Nick Guan
Radiated Emissions	3M03-NK	2021/09/04~2021/10/04	23~26°C / 43~48%	Nick Guan
AC Power Line Conducted Emission	CON01-NK	2021/10/04	23°C / 57%	Dian Chen



2.6. Measurement Uncertainty

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

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.63dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.6dB
Radiated Spurious Emission(1GHz~40GHz)	±6.6dB
6dB Bandwidth	±4.4%
26dB Bandwidth	±4.4%
Occupied Bandwidth	±4.4%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±1.8dB
Duty Cycle	±1.5%
Frequency Stability	±0.26KHz



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M03-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Sunol	JB1	A051717	2021/06/03	2022/06/02
Active Loop Antenna	EMCO	6507	40855	2021/06/10	2022/06/09
Horn Antenna	EMCO	3116	31970	2021/03/29	2022/03/28
Horn Antenna	EMCO	3116	31974	2020/09/24	2021/09/23
Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D-02203	2021/03/16	2022/03/15
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2021/06/30	2022/06/29
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2021/07/14	2022/07/13
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100219	2021/08/06	2022/08/05
Preamplifier	EM Electronics corp.	EM330	60820	2021/04/19	2022/04/18
Preamplifier	EM Electronics corp.	EM01G18G	60831	2021/06/25	2022/06/24
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2020/11/06	2021/11/05
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
Cable-1m(30M-1G)	HUBER SUHNER	RG-214	00419M	2021/06/29	2022/06/28
Cable-1.5m(30M-1G)	HUBER SUHNER	RG-214	00420M	2021/06/29	2022/06/28
Cable-9m(30M-1G)	HUBER SUHNER	RG-214	00430M	2021/06/29	2022/06/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2020/09/18	2021/09/17
Cable-6m(9k~300M)	NA	CFD300-NL	NA	2021/03/15	2022/03/14
Cable-1.5m(1G-26.5G)	EMEC	EM104-SMSM-1.5M	EM104-SMSM-1.5M	2021/06/29	2022/06/28
Cable-9m(1G-26.5G)	EMEC	EM104-SMSM-9M	EM104-SMSM-9M	2021/06/29	2022/06/28
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2021/07/14	2022/07/13
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2020/12/25	2021/12/24
Attenuator	KEYSIGHT	8491B	MY39250703	2021/04/09	2022/04/08
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	T-12-040111	2021/08/27	2022/08/26
Power Meter	Anritsu	ML2495A	1224005	2021/04/14	2022/04/13
Power Sensor	Anritsu	MA2411B	1207295	2021/04/14	2022/04/13



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	101402	2021/03/12	2022/03/11
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-568	2021/06/02	2022/06/01
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101934	2021/03/10	2022/03/09
Cable-6m(9k~300M)	NA	CFD300-NL	NA	2021/03/15	2022/03/14
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	Internal Antenna
Antenna Gain	5150-5850MHz: 4.60 dBi

For Power directional gain= G_{ant} = 4.60 dBi

For PSD directional gain = G_{ant} = 4.60 dBi



5. Test of AC Power Line Conducted Emission

5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.4-2014. 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

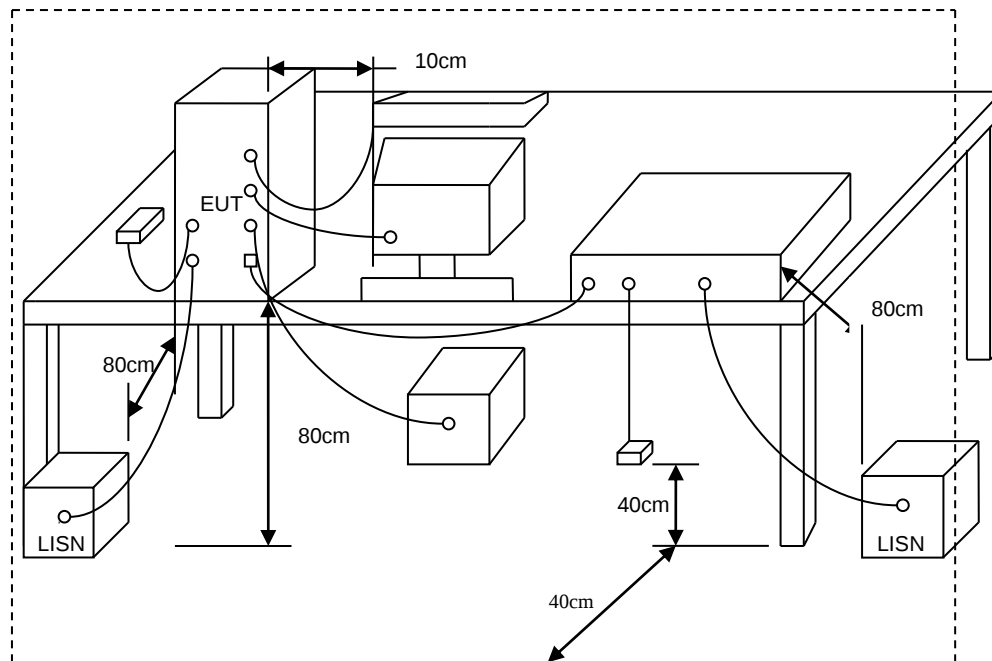
*Decreases with the logarithm of the frequency.

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.



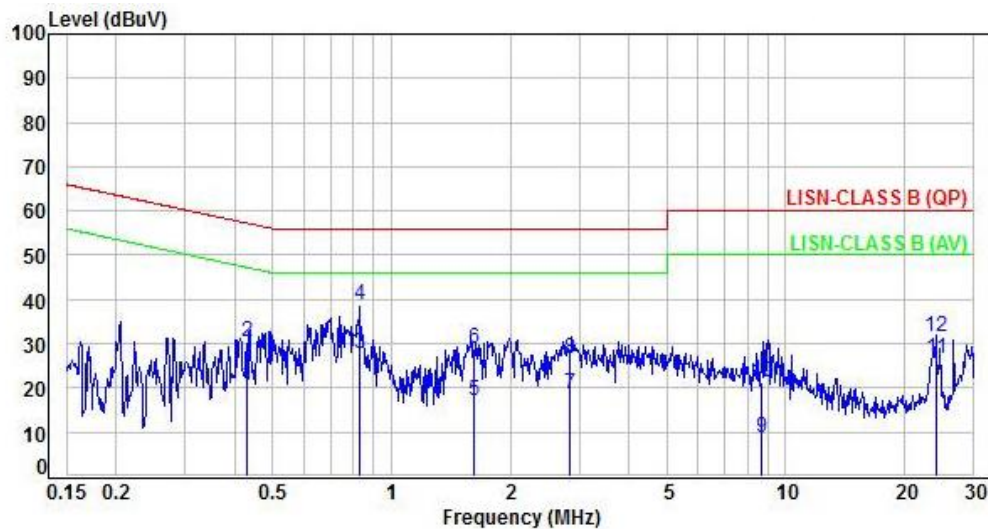
5.3. Typical Test Setup





5.4. Test Result and Data

Power	: AC 240V / 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	0.43	9.98	10.50	20.48	47.22	-26.74	Average	P
2	0.43	9.98	20.41	30.39	57.22	-26.83	QP	P
3	0.83	10.03	17.60	27.63	46.00	-18.37	Average	P
4	0.83	10.03	28.70	38.73	56.00	-17.27	QP	P
5	1.62	10.09	6.86	16.95	46.00	-29.05	Average	P
6	1.62	10.09	18.87	28.96	56.00	-27.04	QP	P
7	2.84	10.16	8.59	18.75	46.00	-27.25	Average	P
8	2.84	10.16	16.39	26.55	56.00	-29.45	QP	P
9	8.66	10.35	-1.46	8.89	50.00	-41.11	Average	P
10	8.66	10.35	11.03	21.38	60.00	-38.62	QP	P
11	24.00	10.85	15.60	26.45	50.00	-23.55	Average	P
12	24.00	10.85	20.86	31.71	60.00	-28.29	QP	P

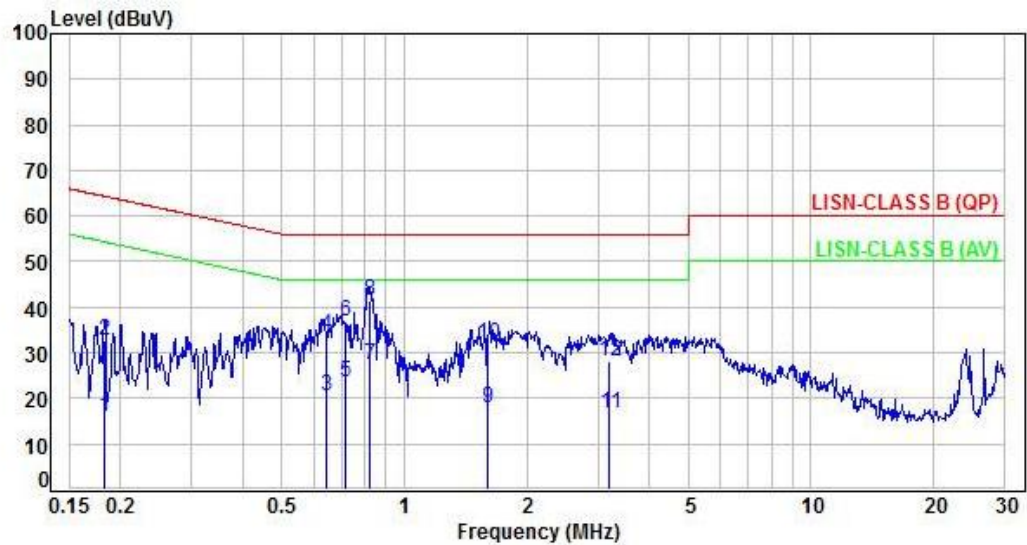
Note: Level=Reading+Factor

Margin=Level-Limit

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



Power	: AC 240V / 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	0.18	9.97	6.15	16.12	54.37	-38.25	Average	P
2	0.18	9.97	22.65	32.62	64.37	-31.75	QP	P
3	0.64	10.01	10.64	20.65	46.00	-25.35	Average	P
4	0.64	10.01	23.81	33.82	56.00	-22.18	QP	P
5	0.72	10.02	13.67	23.69	46.00	-22.31	Average	P
6	0.72	10.02	26.89	36.91	56.00	-19.09	QP	P
7	0.82	10.02	17.41	27.43	46.00	-18.57	Average	P
8	0.82	10.02	31.57	41.59	56.00	-14.41	QP	P
9	1.60	10.07	7.63	17.70	46.00	-28.30	Average	P
10	1.60	10.07	21.97	32.04	56.00	-23.96	QP	P
11	3.20	10.14	6.46	16.60	46.00	-29.40	Average	P
12	3.20	10.14	18.12	28.26	56.00	-27.74	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.

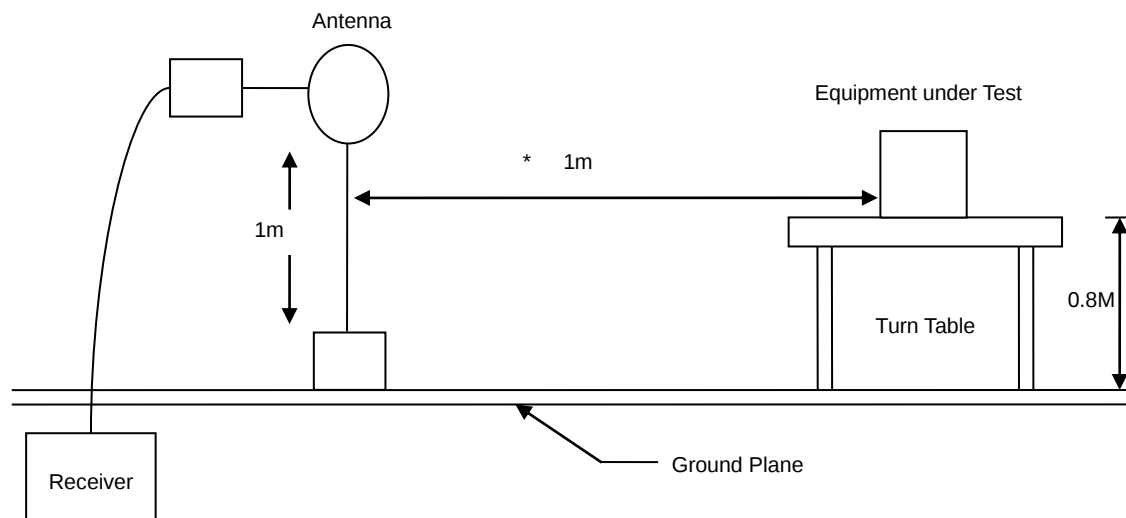
Note:

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.

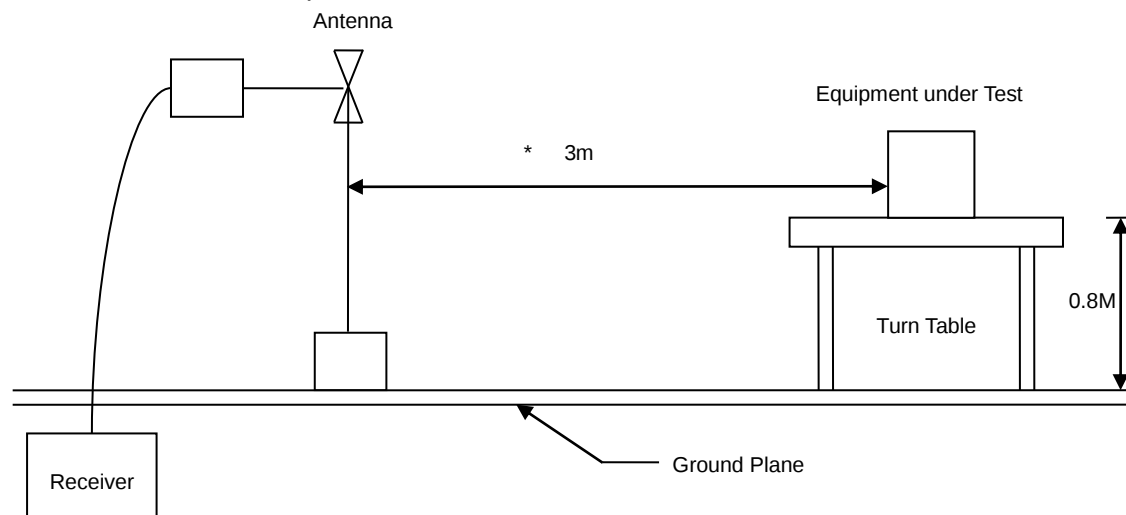


6.3. Typical Test Setup

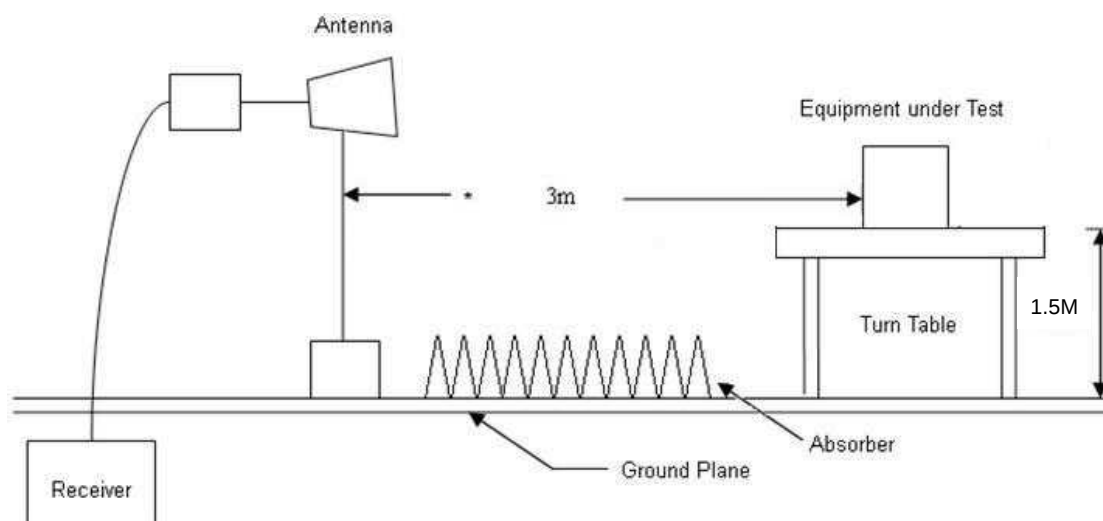
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



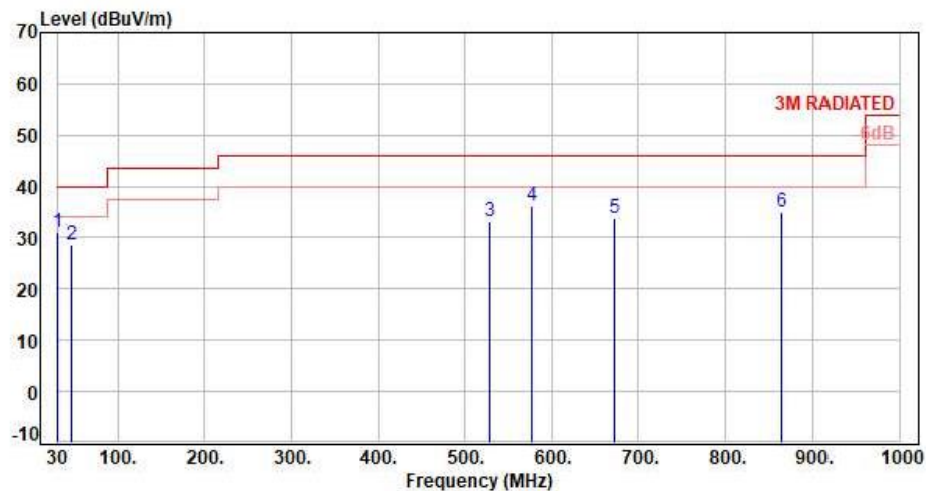


6.4. Test Result and Data (9kHz ~ 30MHz)

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 1		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-3.32	34.31	30.99	40.00	-9.01	Peak	400	360	P
2	47.46	-15.63	44.22	28.59	40.00	-11.41	Peak	400	360	P
3	528.58	-4.86	38.19	33.33	46.00	-12.67	Peak	400	360	P
4	577.08	-3.88	39.99	36.11	46.00	-9.89	Peak	400	360	P
5	672.14	-2.69	36.51	33.82	46.00	-12.18	Peak	400	360	P
6	864.20	-0.08	35.07	34.99	46.00	-11.01	Peak	400	360	P

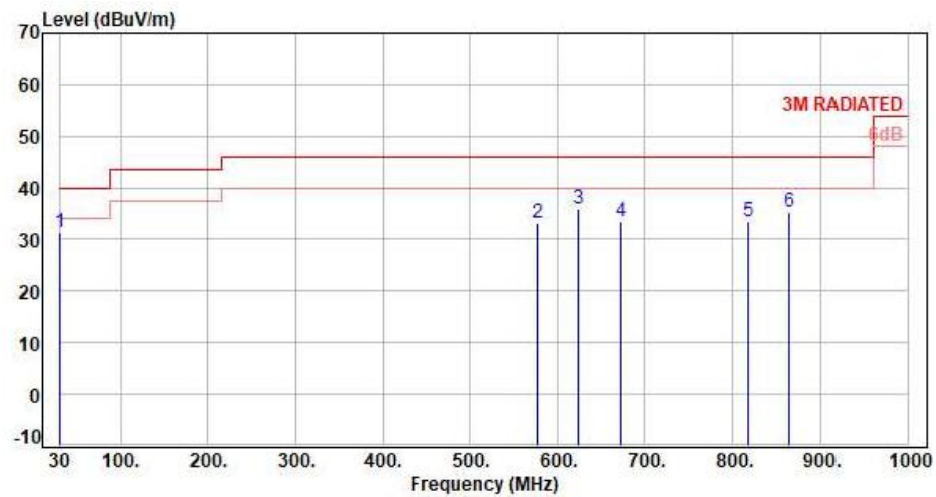
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-3.32	34.54	31.22	40.00	-8.78	Peak	400	360	P
2	577.08	-3.88	37.08	33.20	46.00	-12.80	Peak	400	360	P
3	623.64	-3.29	39.17	35.88	46.00	-10.12	Peak	400	360	P
4	672.14	-2.69	36.22	33.53	46.00	-12.47	Peak	400	360	P
5	817.64	-0.33	33.93	33.60	46.00	-12.40	Peak	400	360	P
6	864.20	-0.08	35.51	35.43	46.00	-10.57	Peak	400	360	P

Note: Level=Reading+Factor

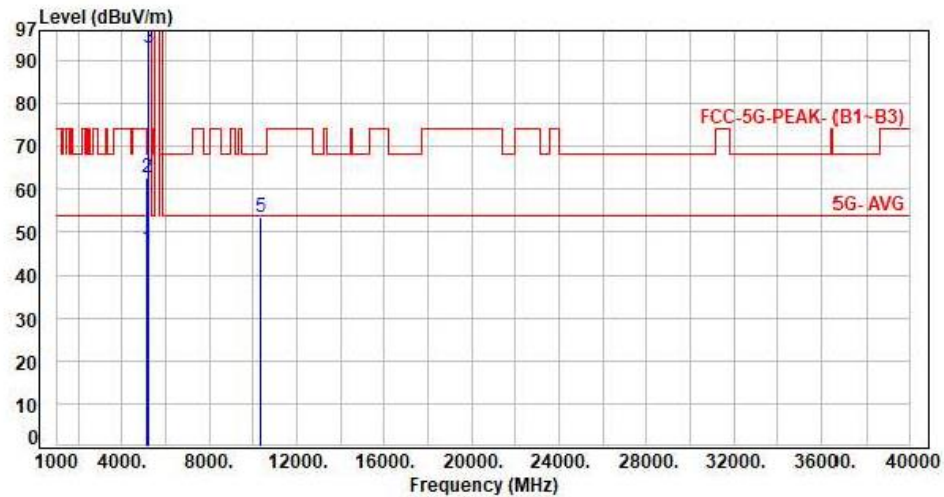
Margin=Level-Limit

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	-7.10	53.33	46.23	54.00	-7.77	Average	389	64	P
2	5150.00	-7.10	69.75	62.65	74.00	-11.35	Peak	389	64	P
3	5180.00	-7.14	100.08	92.94	200.00	-107.06	Average	389	64	P
4	5180.00	-7.14	109.39	102.25	200.00	-97.75	Peak	389	64	P
5	10360.00	3.36	49.98	53.34	68.20	-14.86	Peak	100	135	P

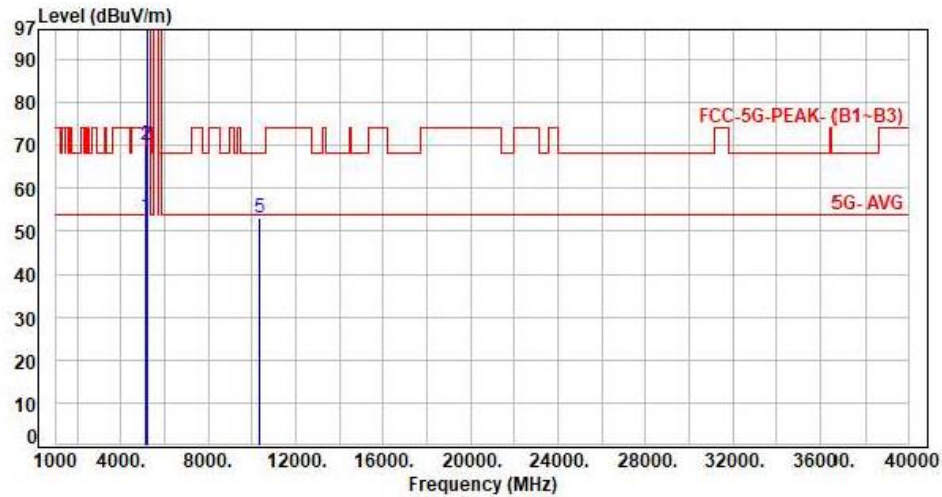
Note: Level=Reading+Factor

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	-7.10	60.42	53.32	54.00	-0.68	Average	173	345	P
2	5150.00	-7.10	77.06	69.96	74.00	-4.04	Peak	173	345	P
3	5180.00	-7.14	109.17	102.03	200.00	-97.97	Average	173	345	P
4	5180.00	-7.14	118.64	111.50	200.00	-88.50	Peak	173	345	P
5	10360.00	3.36	49.86	53.22	68.20	-14.98	Peak	100	264	P

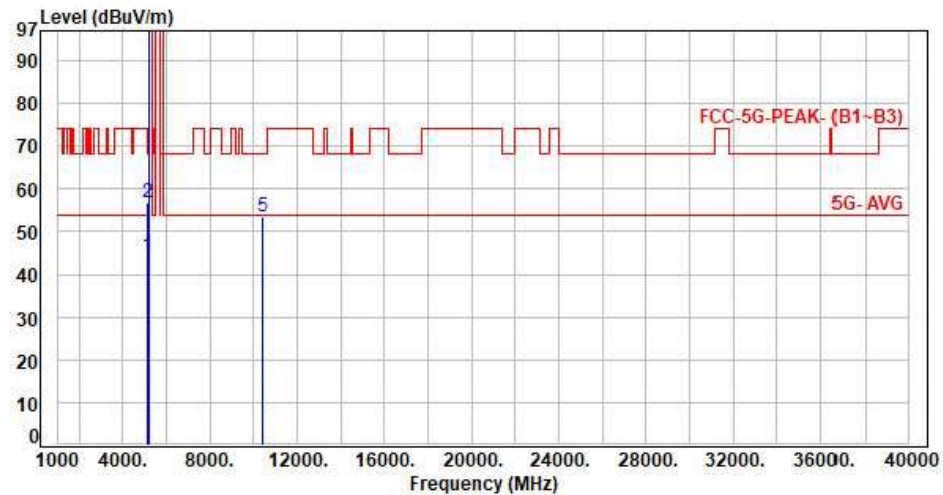
Note: Level=Reading+Factor

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	-7.10	51.27	44.17	54.00	-9.83	Average	363	54	P
2	5150.00	-7.10	63.84	56.74	74.00	-17.26	Peak	363	54	P
3	5200.00	-7.16	103.81	96.65	200.00	-103.35	Average	363	54	P
4	5200.00	-7.16	113.14	105.98	200.00	-94.02	Peak	363	54	P
5	10400.00	3.53	49.98	53.51	68.20	-14.69	Peak	100	145	P

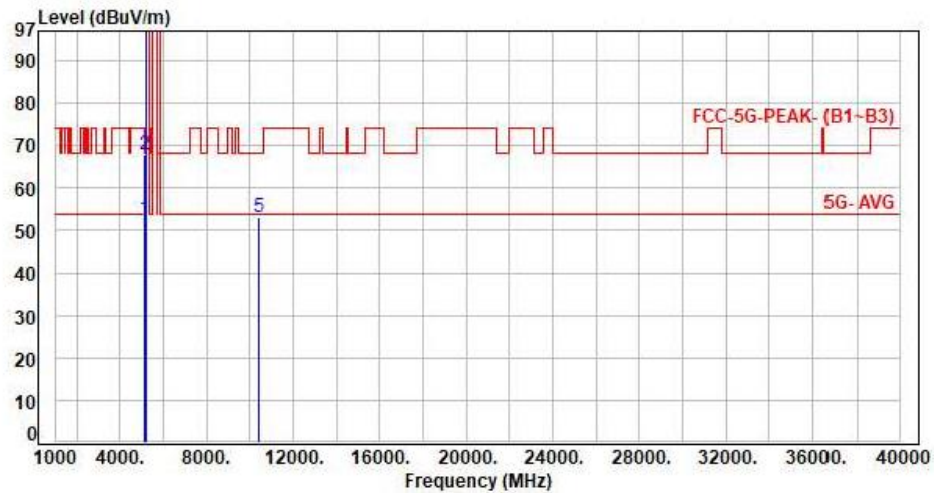
Note: Level=Reading+Factor

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	-7.10	59.75	52.65	54.00	-1.35	Average	167	345	P
2	5150.00	-7.10	75.07	67.97	74.00	-6.03	Peak	167	345	P
3	5200.00	-7.16	111.49	104.33	200.00	-95.67	Average	167	345	P
4	5200.00	-7.16	120.93	113.77	200.00	-86.23	Peak	167	345	P
5	10400.00	3.53	49.74	53.27	68.20	-14.93	Peak	100	261	P

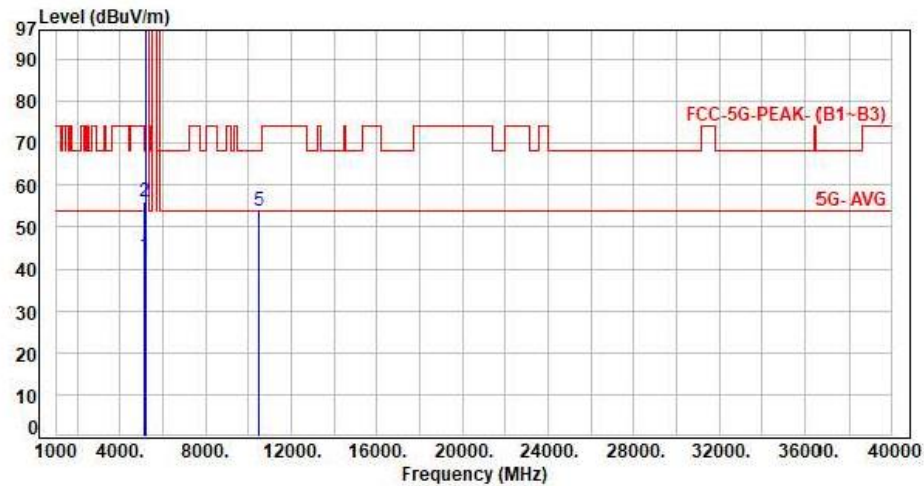
Note: Level=Reading+Factor

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	-7.10	50.17	43.07	54.00	-10.93	Average	396	56	P
2	5150.00	-7.10	63.15	56.05	74.00	-17.95	Peak	396	56	P
3	5240.00	-7.46	106.83	99.37	200.00	-100.63	Average	396	56	P
4	5240.00	-7.46	116.52	109.06	200.00	-90.94	Peak	396	56	P
5	10480.00	3.62	50.13	53.75	68.20	-14.45	Peak	100	138	P

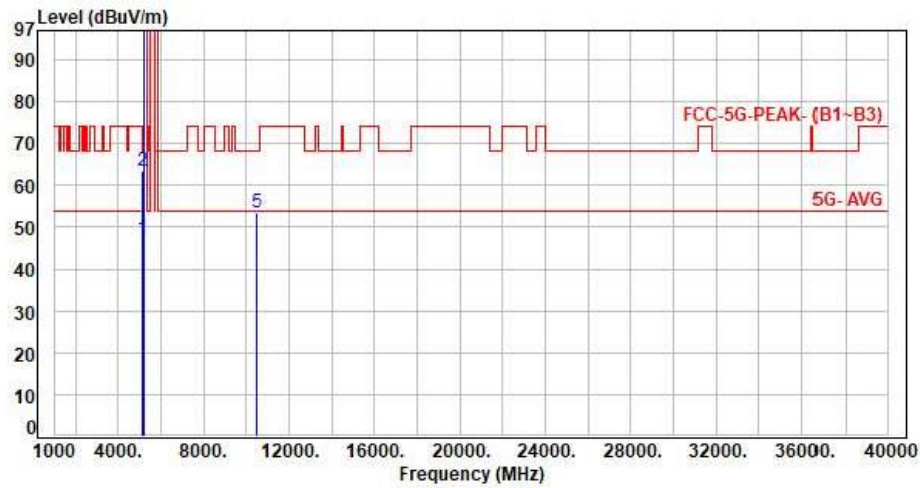
Note: Level=Reading+Factor

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	-7.10	54.24	47.14	54.00	-6.86	Average	205	334	P
2	5150.00	-7.10	70.38	63.28	74.00	-10.72	Peak	205	334	P
3	5240.00	-7.46	113.93	106.47	200.00	-93.53	Average	205	334	P
4	5240.00	-7.46	123.25	115.79	200.00	-84.21	Peak	205	334	P
5	10480.00	3.62	49.79	53.41	68.20	-14.79	Peak	100	277	P

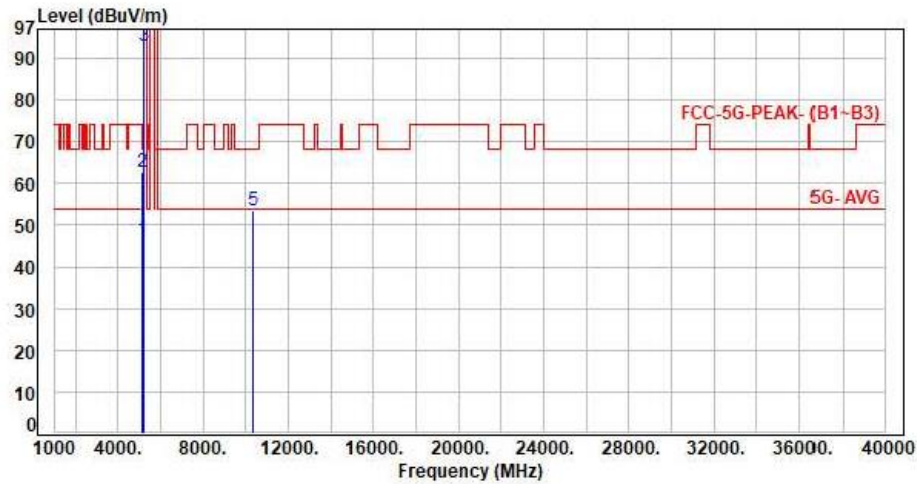
Note: Level=Reading+Factor

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	-7.10	53.69	46.59	54.00	-7.41	Average	386	58	P
2	5150.00	-7.10	69.95	62.85	74.00	-11.15	Peak	386	58	P
3	5180.00	-7.14	100.16	93.02	200.00	-106.98	Average	386	58	P
4	5180.00	-7.14	110.58	103.44	200.00	-96.56	Peak	386	58	P
5	10360.00	3.36	50.10	53.46	68.20	-14.74	Peak	100	142	P

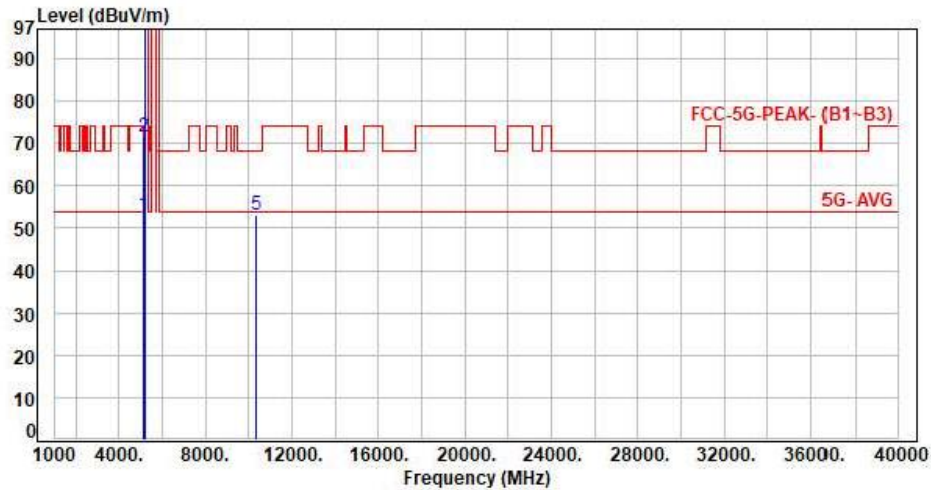
Note: Level=Reading+Factor

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	-7.10	60.38	53.28	54.00	-0.72	Average	200	352	P
2	5150.00	-7.10	78.78	71.68	74.00	-2.32	Peak	200	352	P
3	5180.00	-7.14	107.67	100.53	200.00	-99.47	Average	200	352	P
4	5180.00	-7.14	117.62	110.48	200.00	-89.52	Peak	200	352	P
5	10360.00	3.36	49.69	53.05	68.20	-15.15	Peak	100	259	P

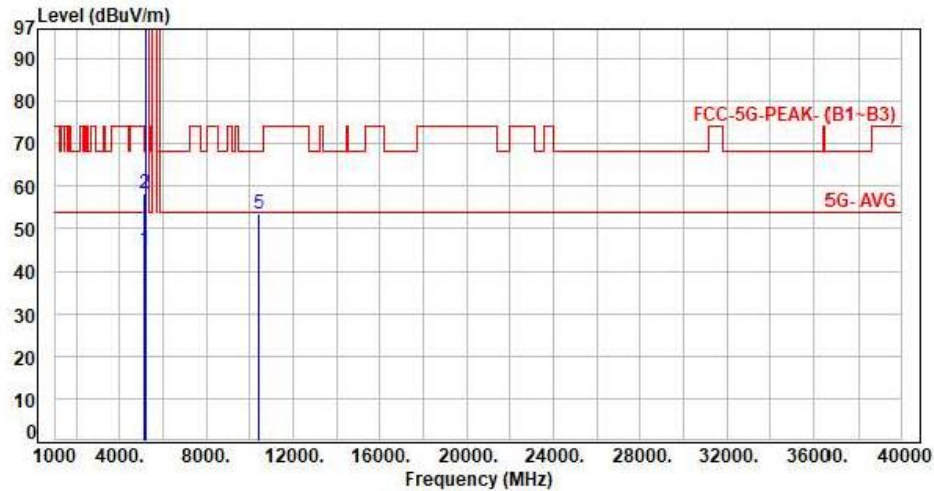
Note: Level=Reading+Factor

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	-7.10	52.00	44.90	54.00	-9.10	Average	400	58	P
2	5150.00	-7.10	65.41	58.31	74.00	-15.69	Peak	400	58	P
3	5200.00	-7.16	103.99	96.83	200.00	-103.17	Average	400	58	P
4	5200.00	-7.16	114.15	106.99	200.00	-93.01	Peak	400	58	P
5	10400.00	3.53	50.04	53.57	68.20	-14.63	Peak	100	148	P

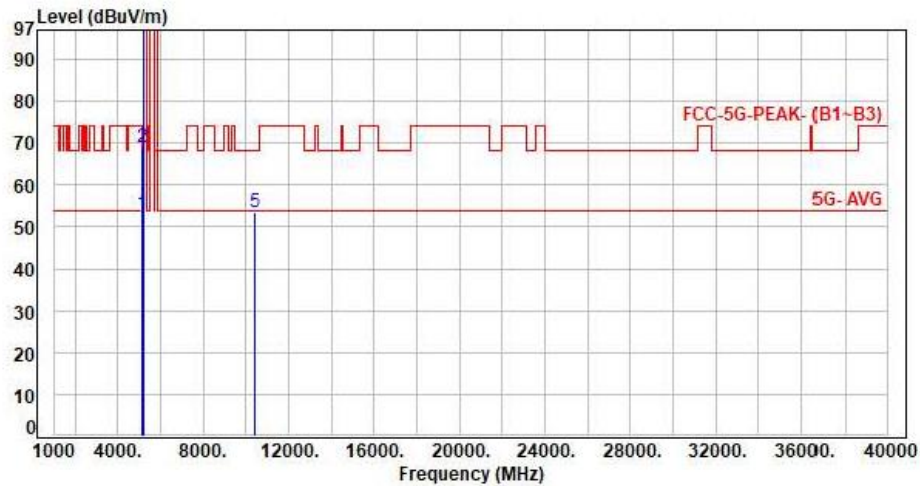
Note: Level=Reading+Factor

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	-7.10	60.38	53.28	54.00	-0.72	Average	180	345	P
2	5150.00	-7.10	76.14	69.04	74.00	-4.96	Peak	180	345	P
3	5200.00	-7.16	110.82	103.66	200.00	-96.34	Average	180	345	P
4	5200.00	-7.16	120.86	113.70	200.00	-86.30	Peak	180	345	P
5	10400.00	3.53	49.81	53.34	68.20	-14.86	Peak	100	256	P

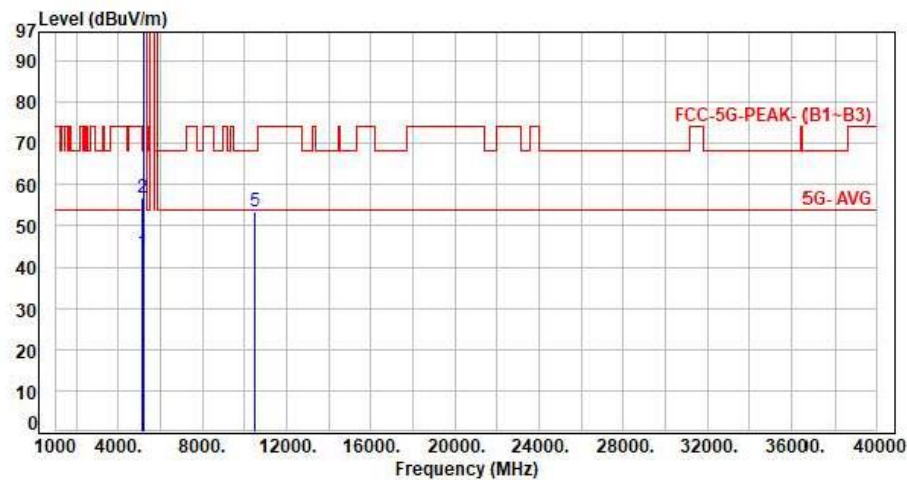
Note: Level=Reading+Factor

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	-7.10	50.68	43.58	54.00	-10.42	Average	393	51	P
2	5150.00	-7.10	64.06	56.96	74.00	-17.04	Peak	393	51	P
3	5240.00	-7.46	106.99	99.53	200.00	-100.47	Average	393	51	P
4	5240.00	-7.46	117.49	110.03	200.00	-89.97	Peak	393	51	P
5	10480.00	3.62	49.78	53.40	68.20	-14.80	Peak	100	139	P

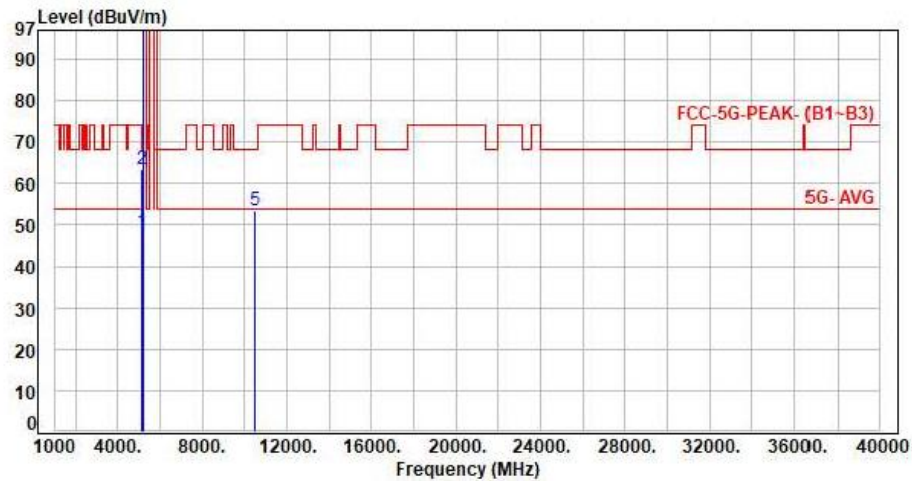
Note: Level=Reading+Factor

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	-7.10	55.46	48.36	54.00	-5.64	Average	206	348	P
2	5150.00	-7.10	70.38	63.28	74.00	-10.72	Peak	206	348	P
3	5240.00	-7.46	113.26	105.80	200.00	-94.20	Average	206	348	P
4	5240.00	-7.46	123.50	116.04	200.00	-83.96	Peak	206	348	P
5	10480.00	3.62	49.77	53.39	68.20	-14.81	Peak	100	268	P

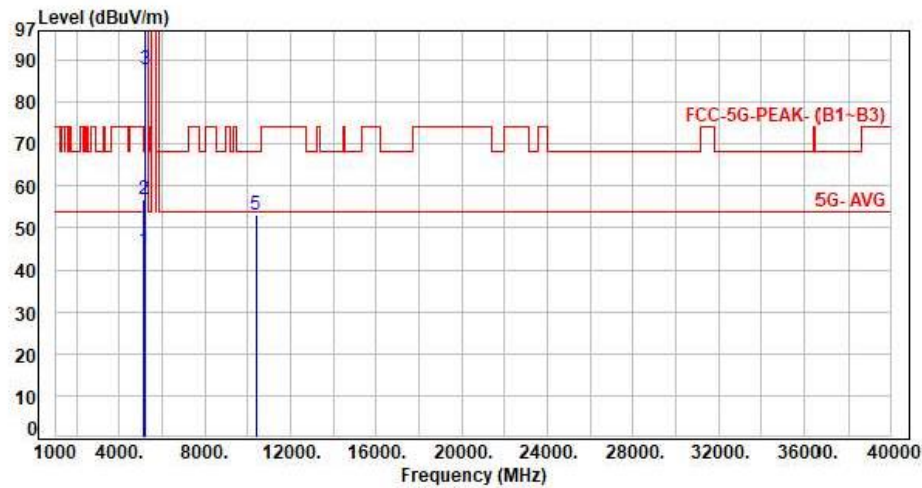
Note: Level=Reading+Factor

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	-7.10	51.85	44.75	54.00	-9.25	Average	384	81	P
2	5150.00	-7.10	63.72	56.62	74.00	-17.38	Peak	384	81	P
3	5190.00	-7.15	94.95	87.80	200.00	-112.20	Average	384	81	P
4	5190.00	-7.15	104.86	97.71	200.00	-102.29	Peak	384	81	P
5	10380.00	3.44	49.83	53.27	68.20	-14.93	Peak	100	154	P

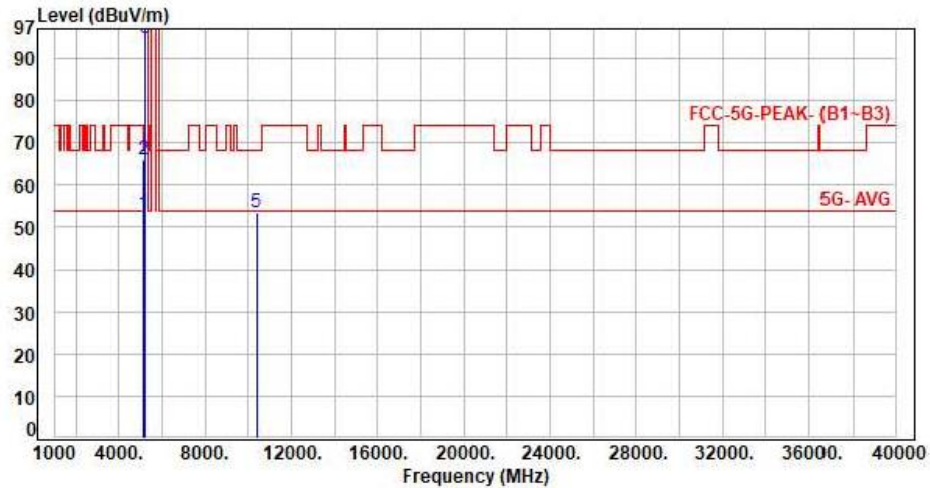
Note: Level=Reading+Factor

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	-7.10	60.32	53.22	54.00	-0.78	Average	181	344	P
2	5150.00	-7.10	73.12	66.02	74.00	-7.98	Peak	181	344	P
3	5190.00	-7.15	101.93	94.78	200.00	-105.22	Average	181	344	P
4	5190.00	-7.15	111.21	104.06	200.00	-95.94	Peak	181	344	P
5	10380.00	3.44	49.91	53.35	68.20	-14.85	Peak	100	281	P

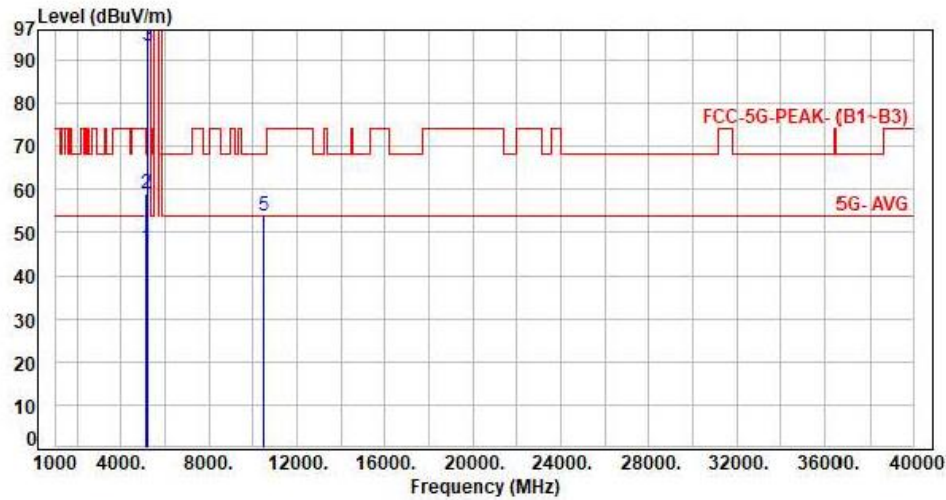
Note: Level=Reading+Factor

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	-7.10	53.61	46.51	54.00	-7.49	Average	398	81	P
2	5150.00	-7.10	66.20	59.10	74.00	-14.90	Peak	398	81	P
3	5230.00	-7.39	100.72	93.33	200.00	-106.67	Average	398	81	P
4	5230.00	-7.39	110.50	103.11	200.00	-96.89	Peak	398	81	P
5	10460.00	3.60	50.07	53.67	68.20	-14.53	Peak	100	136	P

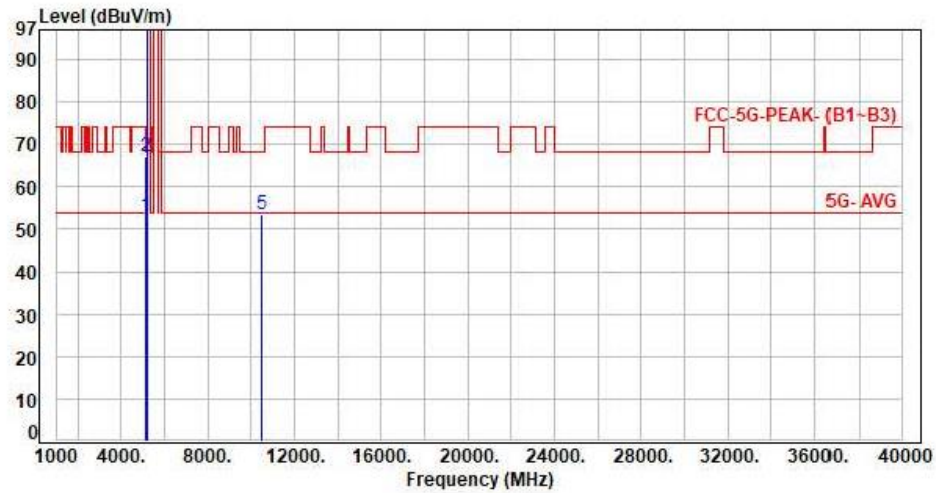
Note: Level=Reading+Factor

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	-7.10	60.29	53.19	54.00	-0.81	Average	182	346	P
2	5150.00	-7.10	74.04	66.94	74.00	-7.06	Peak	182	346	P
3	5230.00	-7.39	107.56	100.17	200.00	-99.83	Average	182	346	P
4	5230.00	-7.39	117.10	109.71	200.00	-90.29	Peak	182	346	P
5	10460.00	3.60	49.86	53.46	68.20	-14.74	Peak	100	249	P

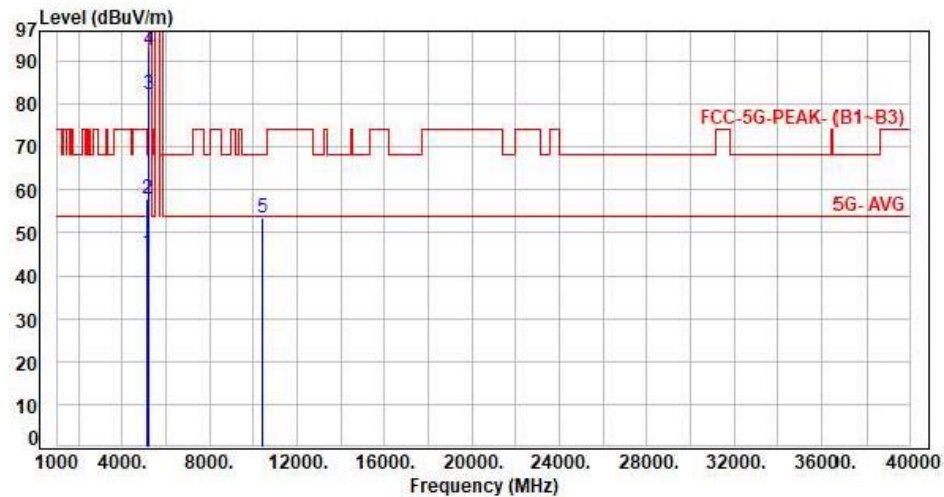
Note: Level=Reading+Factor

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	-7.10	52.32	45.22	54.00	-8.78	Average	400	78	P
2	5150.00	-7.10	64.93	57.83	74.00	-16.17	Peak	400	78	P
3	5210.00	-7.24	89.64	82.40	200.00	-117.60	Average	400	78	P
4	5210.00	-7.24	99.81	92.57	200.00	-107.43	Peak	400	78	P
5	10420.00	3.55	49.78	53.33	68.20	-14.87	Peak	100	184	P

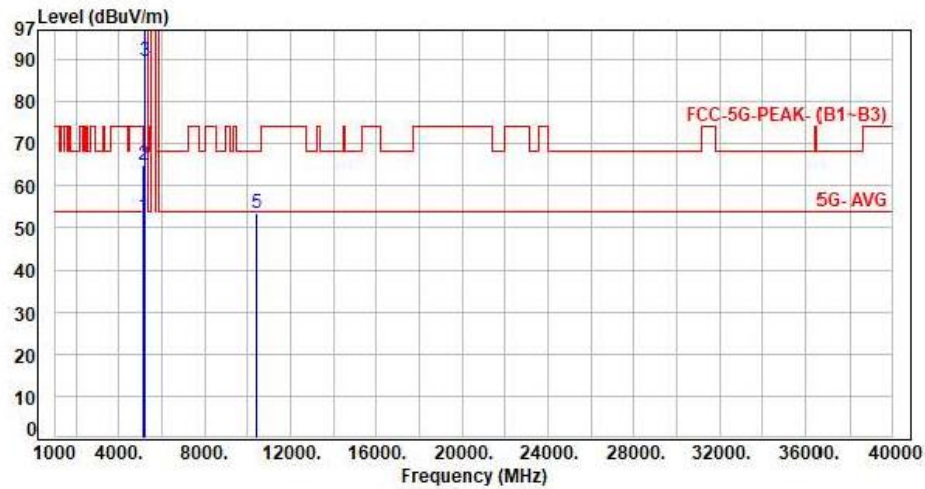
Note: Level=Reading+Factor

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	-7.10	59.79	52.69	54.00	-1.31	Average	206	350	P
2	5150.00	-7.10	71.92	64.82	74.00	-9.18	Peak	206	350	P
3	5210.00	-7.24	96.93	89.69	200.00	-110.31	Average	206	350	P
4	5210.00	-7.24	106.87	99.63	200.00	-100.37	Peak	206	350	P
5	10420.00	3.55	49.79	53.34	68.20	-14.86	Peak	100	238	P

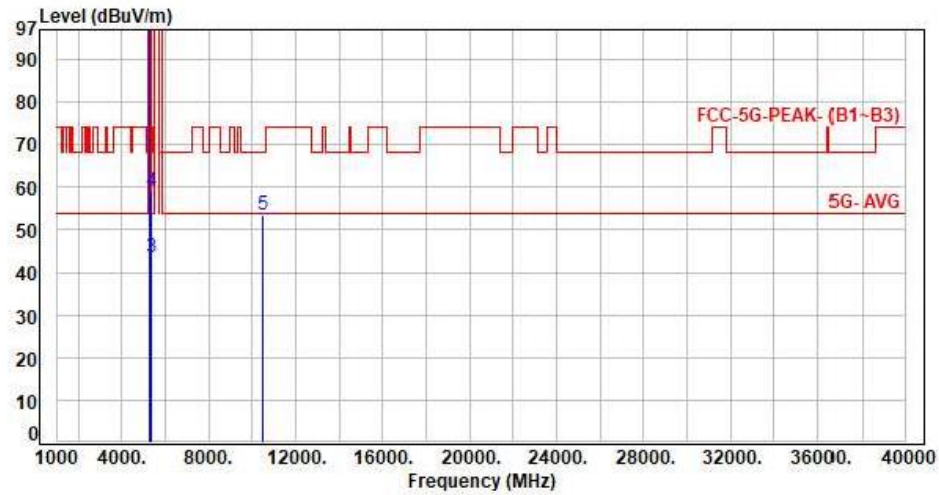
Note: Level=Reading+Factor

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	-7.57	108.40	100.83	200.00	-99.17	Average	399	61	P
2	5260.00	-7.57	117.86	110.29	200.00	-89.71	Peak	399	61	P
3	5350.00	-7.77	51.21	43.44	54.00	-10.56	Average	399	61	P
4	5350.00	-7.77	66.76	58.99	74.00	-15.01	Peak	399	61	P
5	10520.00	3.65	49.81	53.46	68.20	-14.74	Peak	100	131	P

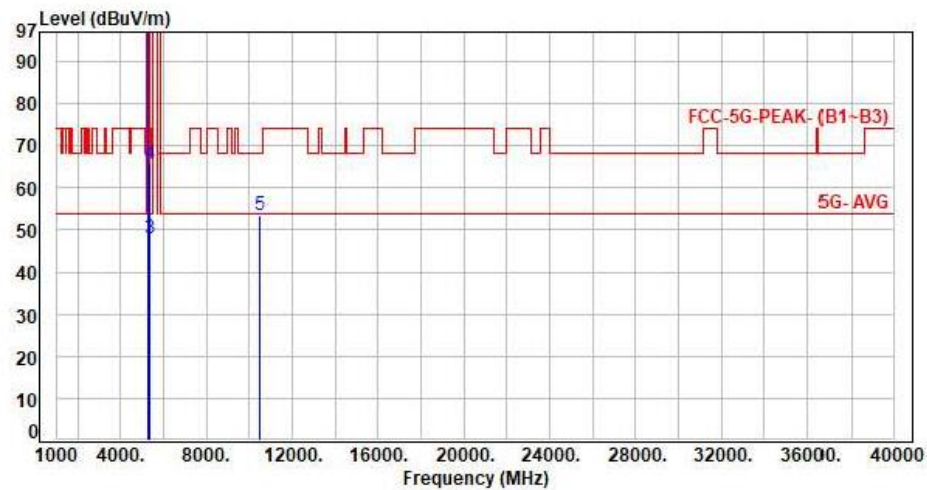
Note: Level=Reading+Factor

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	-7.57	114.59	107.02	200.00	-92.98	Average	208	332	P
2	5260.00	-7.57	124.40	116.83	200.00	-83.17	Peak	208	332	P
3	5350.00	-7.77	55.74	47.97	54.00	-6.03	Average	208	332	P
4	5350.00	-7.77	73.54	65.77	74.00	-8.23	Peak	208	332	P
5	10520.00	3.65	49.71	53.36	68.20	-14.84	Peak	100	258	P

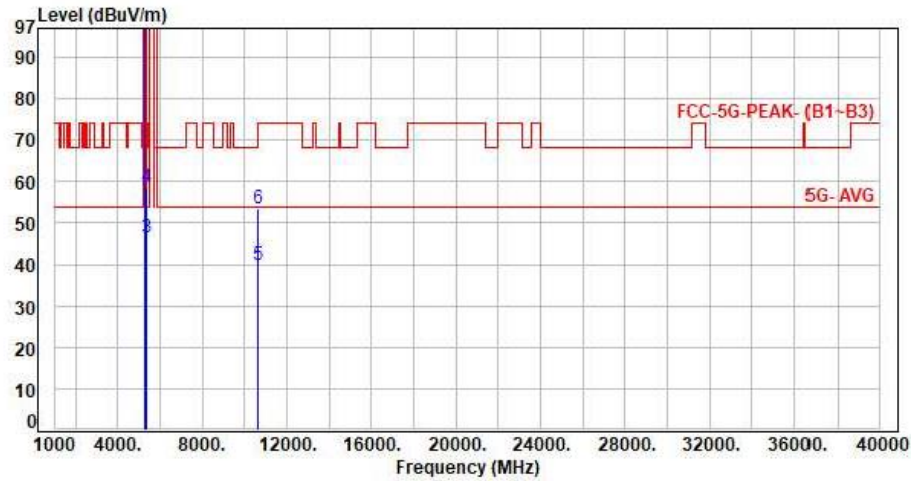
Note: Level=Reading+Factor

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	-7.71	106.49	98.78	200.00	-101.22	Average	393	59	P
2	5300.00	-7.71	115.80	108.09	200.00	-91.91	Peak	393	59	P
3	5350.00	-7.77	54.13	46.36	54.00	-7.64	Average	393	59	P
4	5350.00	-7.77	66.35	58.58	74.00	-15.42	Peak	393	59	P
5	10600.00	3.66	36.14	39.80	54.00	-14.20	Average	100	161	P
6	10600.00	3.66	49.81	53.47	74.00	-20.53	Peak	100	161	P

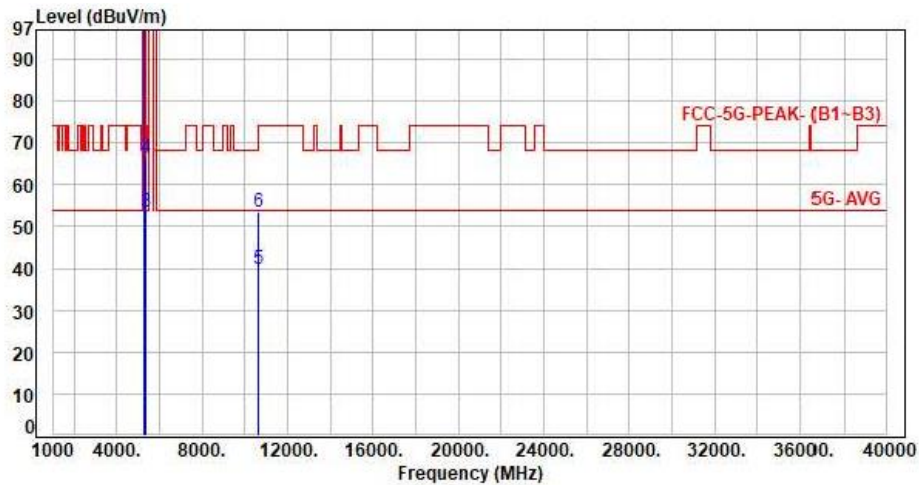
Note: Level=Reading+Factor

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	-7.71	112.25	104.54	200.00	-95.46	Average	192	332	P
2	5300.00	-7.71	121.75	114.04	200.00	-85.96	Peak	192	332	P
3	5350.00	-7.77	61.23	53.46	54.00	-0.54	Average	192	332	P
4	5350.00	-7.77	74.14	66.37	74.00	-7.63	Peak	192	332	P
5	10600.00	3.66	36.25	39.91	54.00	-14.09	Average	100	267	P
6	10600.00	3.66	49.71	53.37	74.00	-20.63	Peak	100	267	P

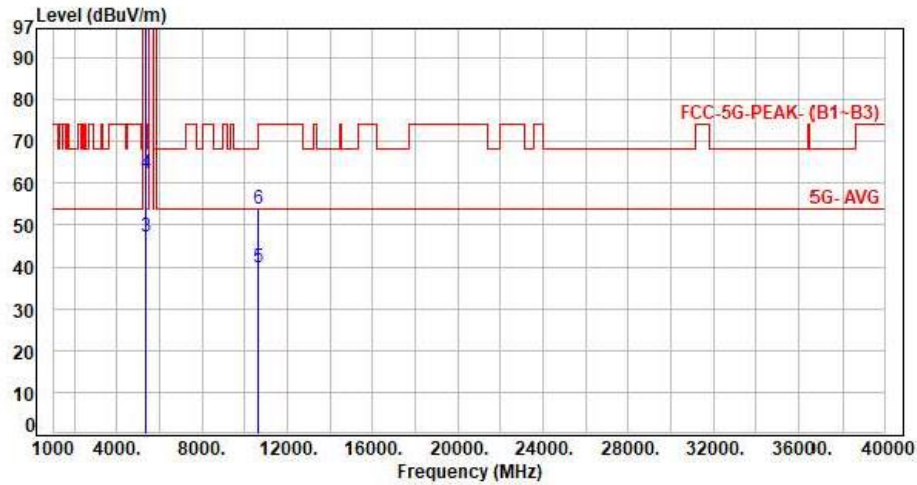
Note: Level=Reading+Factor

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	-7.73	101.65	93.92	200.00	-106.08	Average	391	74	P
2	5320.00	-7.73	111.32	103.59	200.00	-96.41	Peak	391	74	P
3	5350.00	-7.77	55.07	47.30	54.00	-6.70	Average	391	74	P
4	5350.00	-7.77	70.03	62.26	74.00	-11.74	Peak	391	74	P
5	10640.00	3.70	36.14	39.84	54.00	-14.16	Average	100	139	P
6	10640.00	3.70	50.11	53.81	74.00	-20.19	Peak	100	139	P

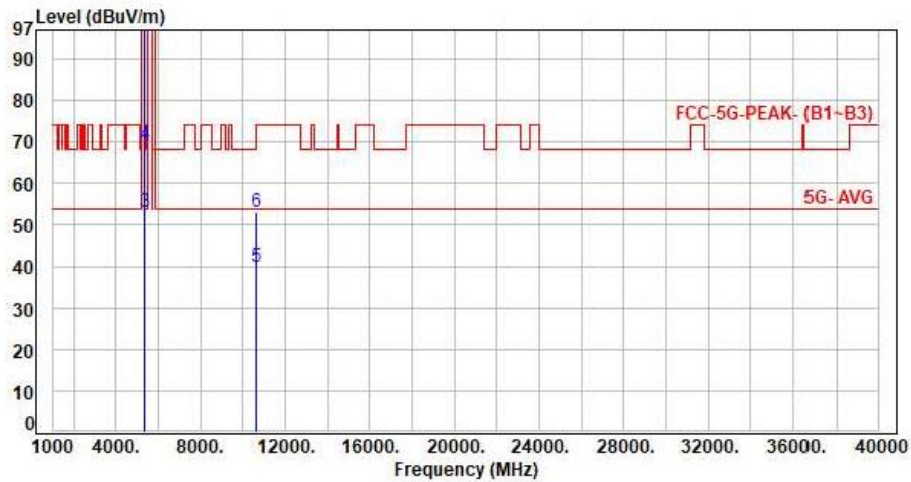
Note: Level=Reading+Factor

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	-7.73	108.54	100.81	200.00	-99.19	Average	215	331	P
2	5320.00	-7.73	117.95	110.22	200.00	-89.78	Peak	215	331	P
3	5350.00	-7.77	61.01	53.24	54.00	-0.76	Average	215	331	P
4	5350.00	-7.77	76.99	69.22	74.00	-4.78	Peak	215	331	P
5	10640.00	3.70	36.24	39.94	54.00	-14.06	Average	100	261	P
6	10640.00	3.70	49.57	53.27	74.00	-20.73	Peak	100	261	P

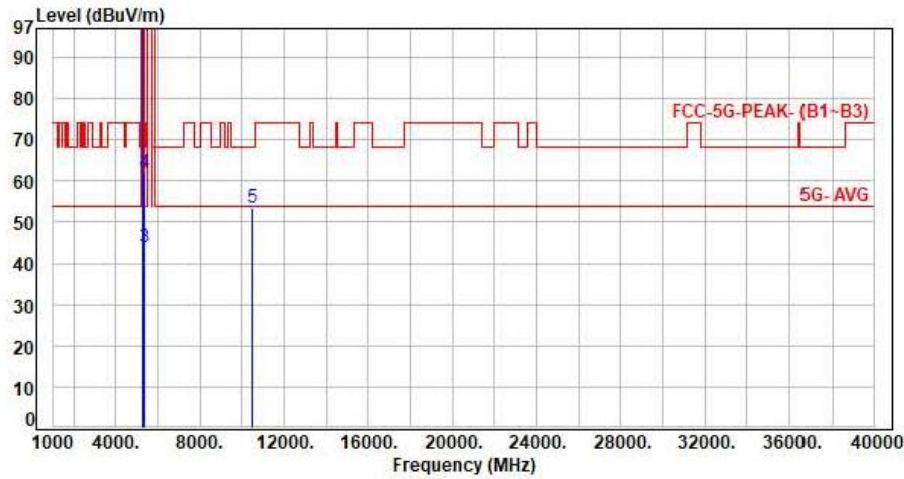
Note: Level=Reading+Factor

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	-7.57	108.32	100.75	200.00	-99.25	Average	399	60	P
2	5260.00	-7.57	118.90	111.33	200.00	-88.67	Peak	399	60	P
3	5350.00	-7.77	51.53	43.76	54.00	-10.24	Average	399	60	P
4	5350.00	-7.77	69.71	61.94	74.00	-12.06	Peak	399	60	P
5	10520.00	3.65	49.99	53.64	68.20	-14.56	Peak	100	159	P

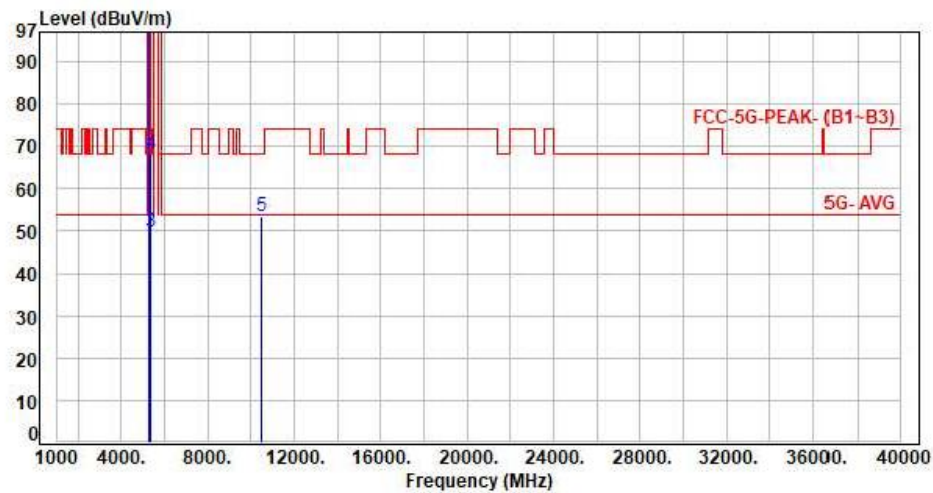
Note: Level=Reading+Factor

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	-7.57	114.47	106.90	200.00	-93.10	Average	197	332	P
2	5260.00	-7.57	124.88	117.31	200.00	-82.69	Peak	197	332	P
3	5350.00	-7.77	57.70	49.93	54.00	-4.07	Average	197	332	P
4	5350.00	-7.77	75.95	68.18	74.00	-5.82	Peak	197	332	P
5	10520.00	3.65	49.68	53.33	68.20	-14.87	Peak	100	249	P

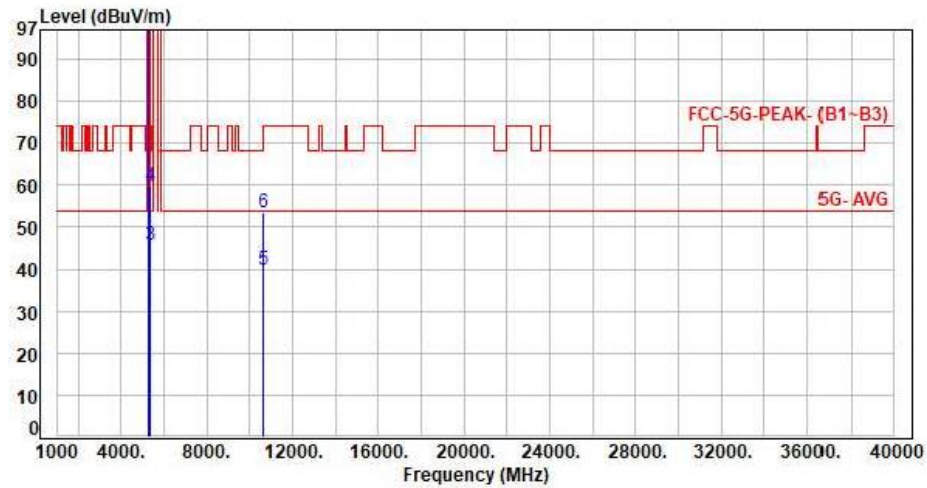
Note: Level=Reading+Factor

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	-7.71	104.96	97.25	200.00	-102.75	Average	393	57	P
2	5300.00	-7.71	115.36	107.65	200.00	-92.35	Peak	393	57	P
3	5350.00	-7.77	53.44	45.67	54.00	-8.33	Average	393	57	P
4	5350.00	-7.77	67.47	59.70	74.00	-14.30	Peak	393	57	P
5	10600.00	3.66	36.17	39.83	54.00	-14.17	Average	100	160	P
6	10600.00	3.66	49.96	53.62	74.00	-20.38	Peak	100	160	P

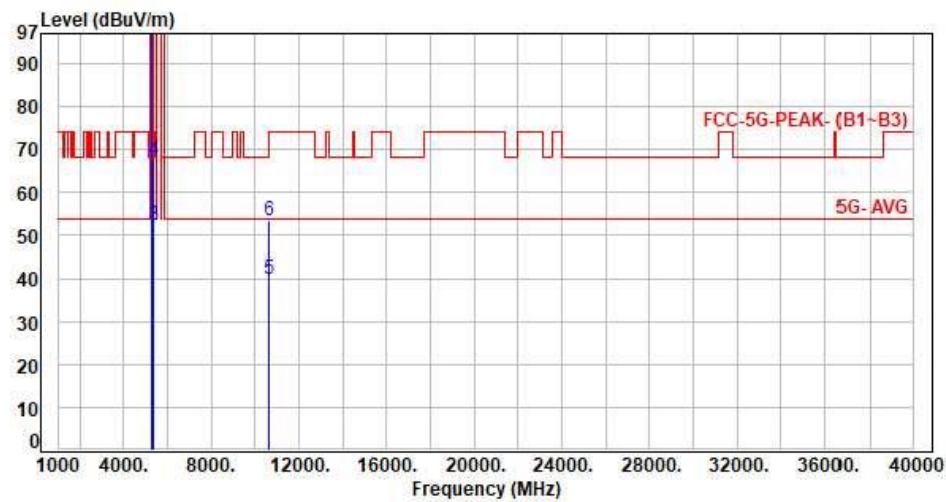
Note: Level=Reading+Factor

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	-7.71	110.52	102.81	200.00	-97.19	Average	192	330	P
2	5300.00	-7.71	120.52	112.81	200.00	-87.19	Peak	192	330	P
3	5350.00	-7.77	60.14	52.37	54.00	-1.63	Average	192	330	P
4	5350.00	-7.77	75.16	67.39	74.00	-6.61	Peak	192	330	P
5	10600.00	3.66	36.17	39.83	54.00	-14.17	Average	100	249	P
6	10600.00	3.66	49.64	53.30	74.00	-20.70	Peak	100	249	P

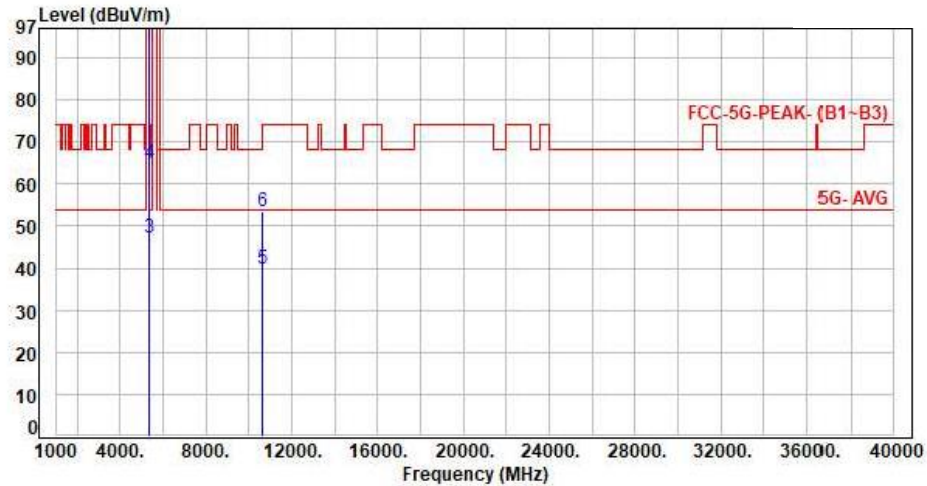
Note: Level=Reading+Factor

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	-7.73	100.89	93.16	200.00	-106.84	Average	389	59	P
2	5320.00	-7.73	111.43	103.70	200.00	-96.30	Peak	389	59	P
3	5350.00	-7.77	54.96	47.19	54.00	-6.81	Average	389	59	P
4	5350.00	-7.77	72.52	64.75	74.00	-9.25	Peak	389	59	P
5	10640.00	3.70	36.19	39.89	54.00	-14.11	Average	100	157	P
6	10640.00	3.70	49.89	53.59	74.00	-20.41	Peak	100	157	P

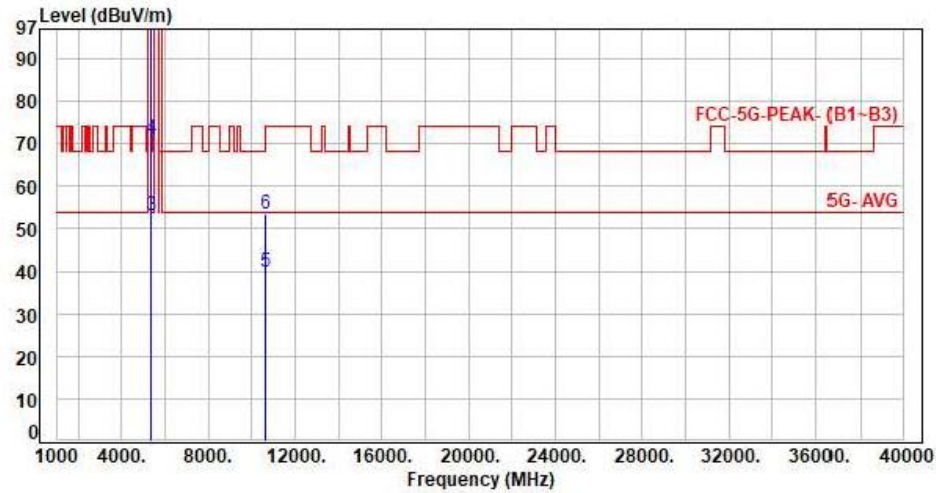
Note: Level=Reading+Factor

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	-7.73	107.46	99.73	200.00	-100.27	Average	186	333	P
2	5320.00	-7.73	117.59	109.86	200.00	-90.14	Peak	186	333	P
3	5350.00	-7.77	60.86	53.09	54.00	-0.91	Average	186	333	P
4	5350.00	-7.77	78.83	71.06	74.00	-2.94	Peak	186	333	P
5	10640.00	3.70	36.04	39.74	54.00	-14.26	Average	100	256	P
6	10640.00	3.70	49.79	53.49	74.00	-20.51	Peak	100	256	P

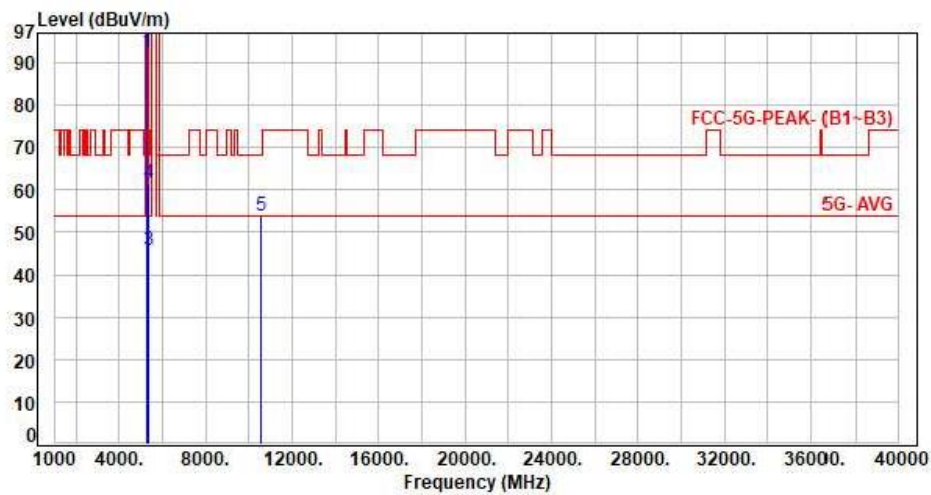
Note: Level=Reading+Factor

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	-7.60	100.18	92.58	200.00	-107.42	Average	399	61	P
2	5270.00	-7.60	110.27	102.67	200.00	-97.33	Peak	399	61	P
3	5350.00	-7.77	53.61	45.84	54.00	-8.16	Average	399	61	P
4	5350.00	-7.77	69.28	61.51	74.00	-12.49	Peak	399	61	P
5	10540.00	3.66	50.10	53.76	68.20	-14.44	Peak	100	145	P

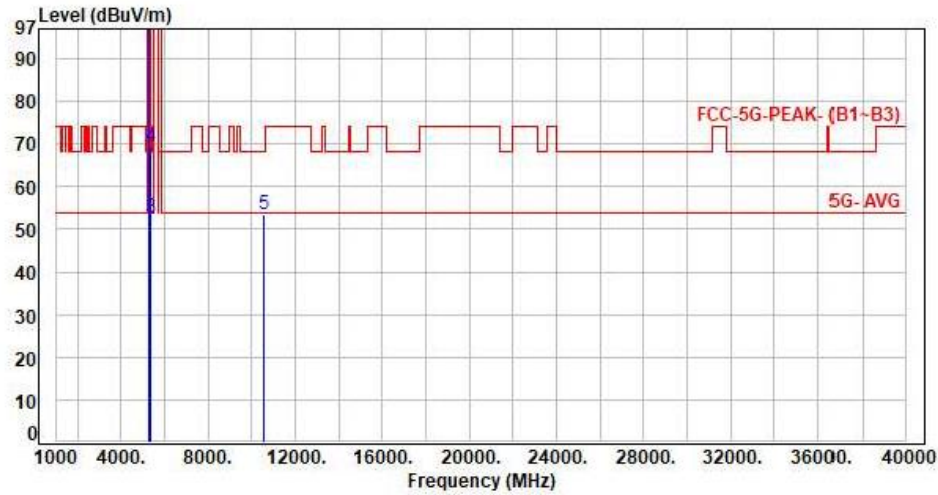
Note: Level=Reading+Factor

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	-7.60	106.83	99.23	200.00	-100.77	Average	181	334	P
2	5270.00	-7.60	116.93	109.33	200.00	-90.67	Peak	181	334	P
3	5350.00	-7.77	60.63	52.86	54.00	-1.14	Average	181	334	P
4	5350.00	-7.77	77.22	69.45	74.00	-4.55	Peak	181	334	P
5	10540.00	3.66	49.67	53.33	68.20	-14.87	Peak	100	257	P

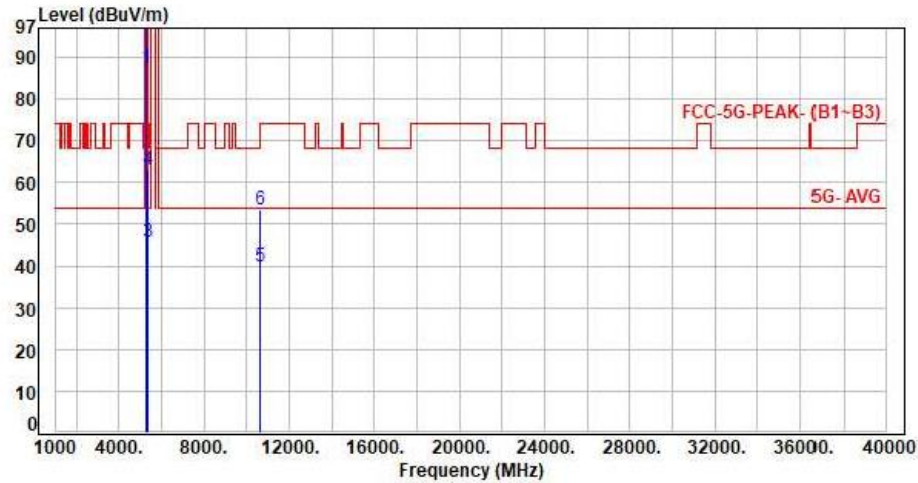
Note: Level=Reading+Factor

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	-7.72	95.21	87.49	200.00	-112.51	Average	391	57	P
2	5310.00	-7.72	105.22	97.50	200.00	-102.50	Peak	391	57	P
3	5350.00	-7.77	53.35	45.58	54.00	-8.42	Average	391	57	P
4	5350.00	-7.77	70.69	62.92	74.00	-11.08	Peak	391	57	P
5	10620.00	3.68	36.19	39.87	54.00	-14.13	Average	100	162	P
6	10620.00	3.68	49.89	53.57	74.00	-20.43	Peak	100	162	P

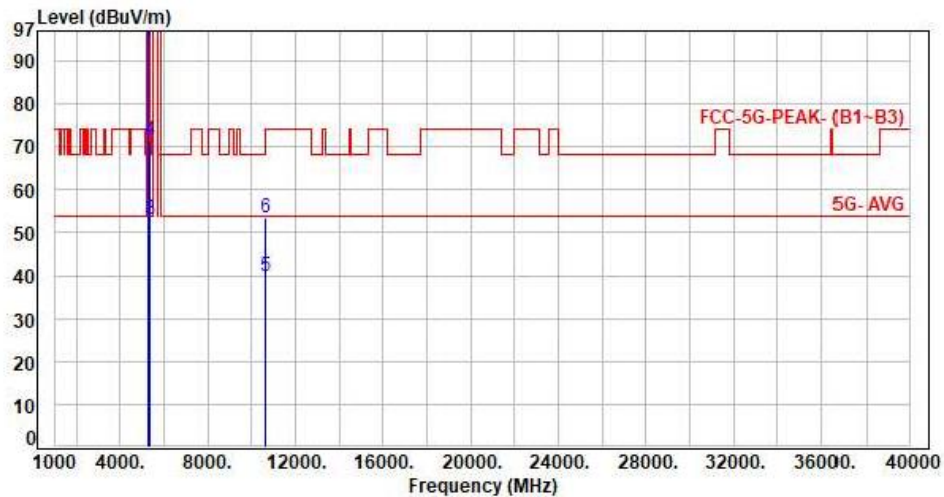
Note: Level=Reading+Factor

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	-7.72	102.12	94.40	200.00	-105.60	Average	204	330	P
2	5310.00	-7.72	111.93	104.21	200.00	-95.79	Peak	204	330	P
3	5350.00	-7.77	60.75	52.98	54.00	-1.02	Average	204	330	P
4	5350.00	-7.77	79.41	71.64	74.00	-2.36	Peak	204	330	P
5	10620.00	3.68	36.25	39.93	54.00	-14.07	Average	100	251	P
6	10620.00	3.68	49.91	53.59	74.00	-20.41	Peak	100	251	P

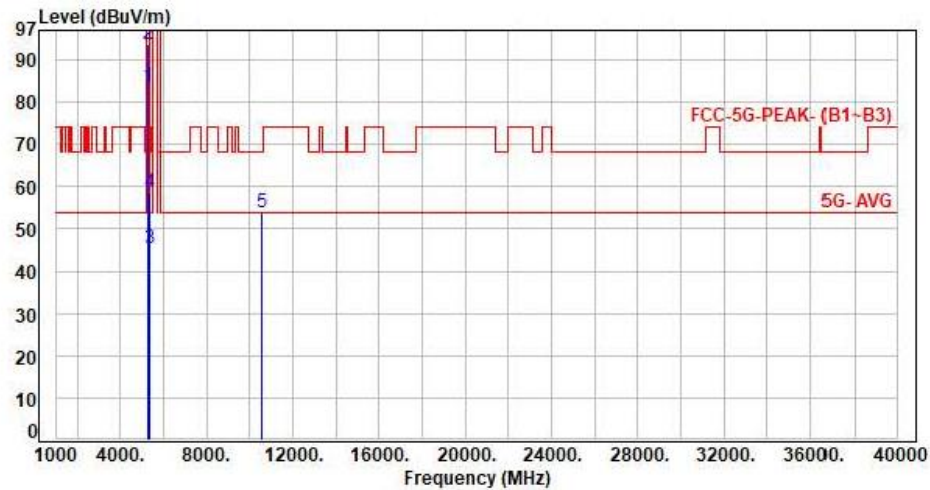
Note: Level=Reading+Factor

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	-7.67	91.24	83.57	200.00	-116.43	Average	395	75	P
2	5290.00	-7.67	101.39	93.72	200.00	-106.28	Peak	395	75	P
3	5350.00	-7.77	53.32	45.55	54.00	-8.45	Average	395	75	P
4	5350.00	-7.77	66.58	58.81	74.00	-15.19	Peak	395	75	P
5	10580.00	3.66	50.22	53.88	68.20	-14.32	Peak	100	159	P

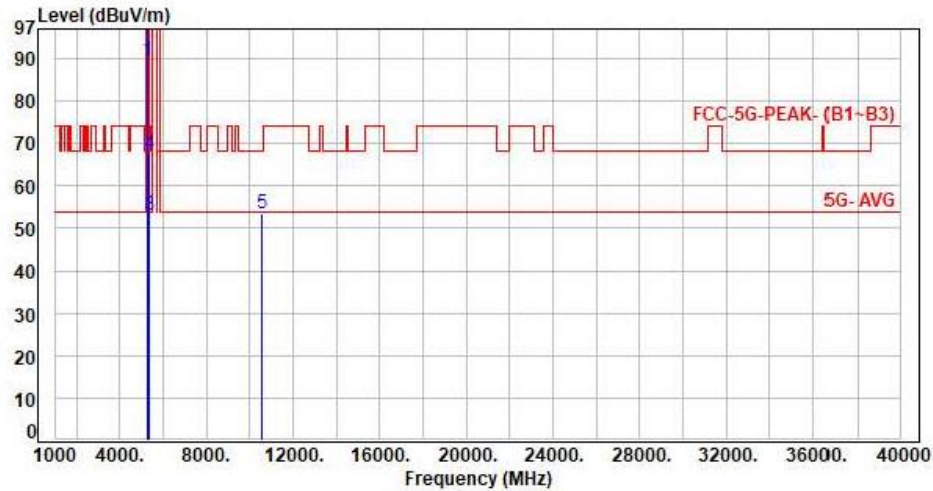
Note: Level=Reading+Factor

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	-7.67	97.42	89.75	200.00	-110.25	Average	170	333	P
2	5290.00	-7.67	107.54	99.87	200.00	-100.13	Peak	170	333	P
3	5350.00	-7.77	60.71	52.94	54.00	-1.06	Average	170	333	P
4	5350.00	-7.77	75.26	67.49	74.00	-6.51	Peak	170	333	P
5	10580.00	3.66	49.72	53.38	68.20	-14.82	Peak	100	258	P

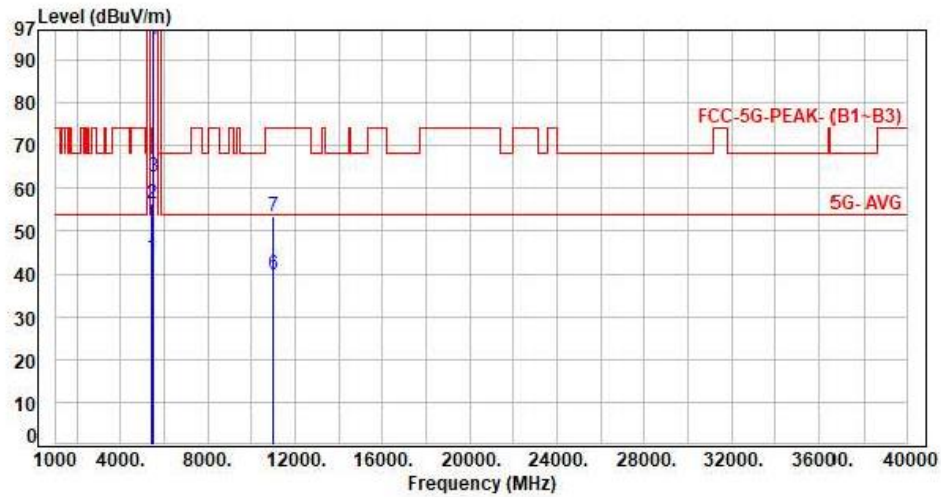
Note: Level=Reading+Factor

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	-7.16	50.98	43.82	54.00	-10.18	Average	393	73	P
2	5460.00	-7.16	63.71	56.55	74.00	-17.45	Peak	393	73	P
3	5470.00	-7.12	69.66	62.54	68.20	-5.66	Peak	393	73	P
4	5500.00	-6.98	101.64	94.66	200.00	-105.34	Average	393	73	P
5	5500.00	-6.98	111.62	104.64	200.00	-95.36	Peak	393	73	P
6	11000.00	4.49	35.49	39.98	54.00	-14.02	Average	100	171	P
7	11000.00	4.49	48.99	53.48	74.00	-20.52	Peak	100	171	P

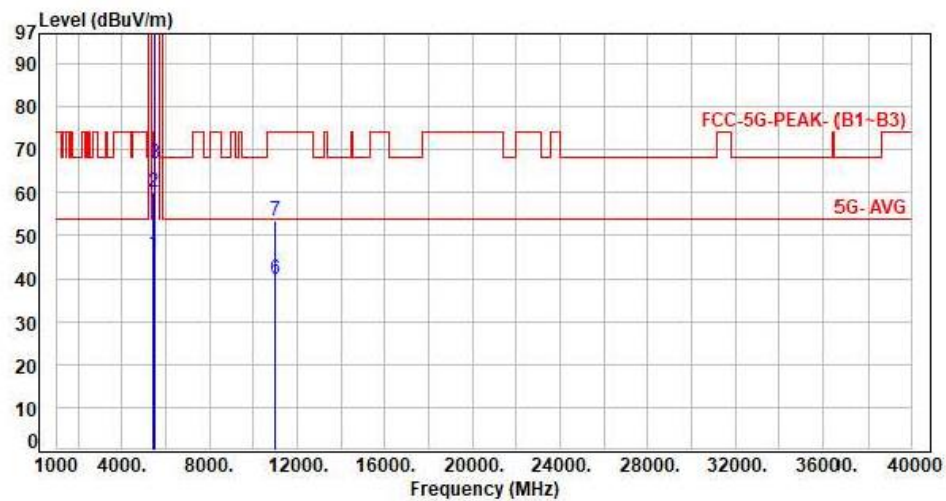
Note: Level=Reading+Factor

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	-7.16	52.84	45.68	54.00	-8.32	Average	215	339	P
2	5460.00	-7.16	67.23	60.07	74.00	-13.93	Peak	215	339	P
3	5470.00	-7.12	73.85	66.73	68.20	-1.47	Peak	215	339	P
4	5500.00	-6.98	106.35	99.37	200.00	-100.63	Average	215	339	P
5	5500.00	-6.98	116.20	109.22	200.00	-90.78	Peak	215	339	P
6	11000.00	4.49	35.35	39.84	54.00	-14.16	Average	100	264	P
7	11000.00	4.49	48.83	53.32	74.00	-20.68	Peak	100	264	P

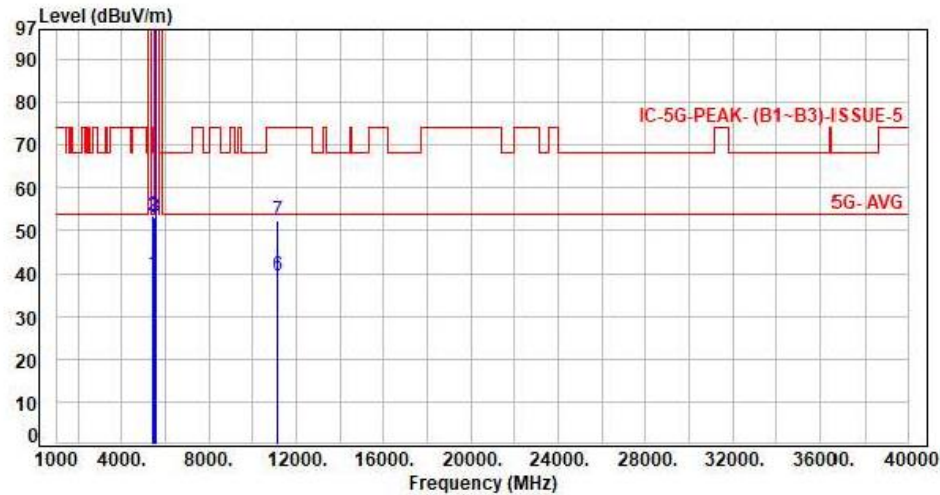
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH116		:



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	-7.16	47.02	39.86	54.00	-14.14	Average	303	86	P
2	5460.00	-7.16	60.67	53.51	74.00	-20.49	Peak	303	86	P
3	5470.00	-7.12	60.17	53.05	68.20	-15.15	Peak	303	86	P
4	5580.00	-6.93	106.14	99.21	200.00	-100.79	Average	303	86	P
5	5580.00	-6.93	115.71	108.78	200.00	-91.22	Peak	303	86	P
6	11160.00	4.16	35.31	39.47	54.00	-14.53	Average	100	145	P
7	11160.00	4.16	48.26	52.42	74.00	-21.58	Peak	100	145	P

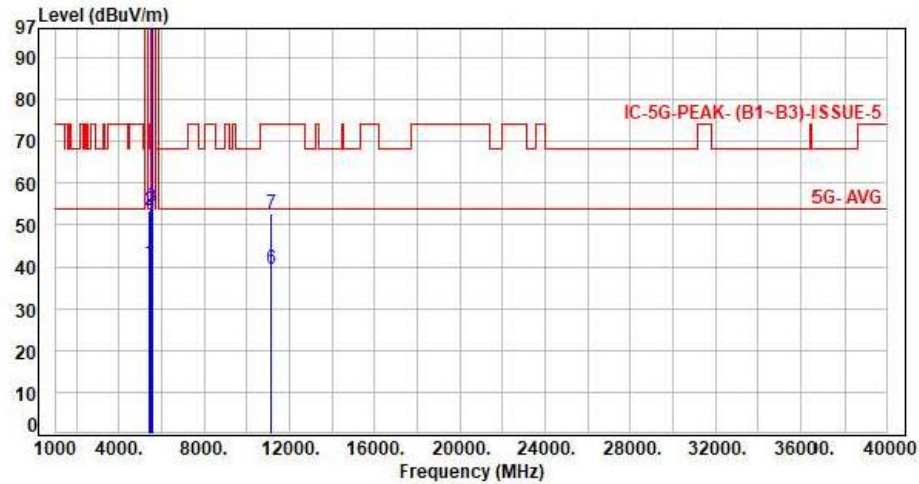
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH116		:



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	-7.16	48.04	40.88	54.00	-13.12	Average	176	348	P
2	5460.00	-7.16	60.80	53.64	74.00	-20.36	Peak	176	348	P
3	5470.00	-7.12	61.36	54.24	68.20	-13.96	Peak	176	348	P
4	5580.00	-6.93	110.77	103.84	200.00	-96.16	Average	176	348	P
5	5580.00	-6.93	120.62	113.69	200.00	-86.31	Peak	176	348	P
6	11160.00	4.16	35.45	39.61	54.00	-14.39	Average	100	262	P
7	11160.00	4.16	48.42	52.58	74.00	-21.42	Peak	100	262	P

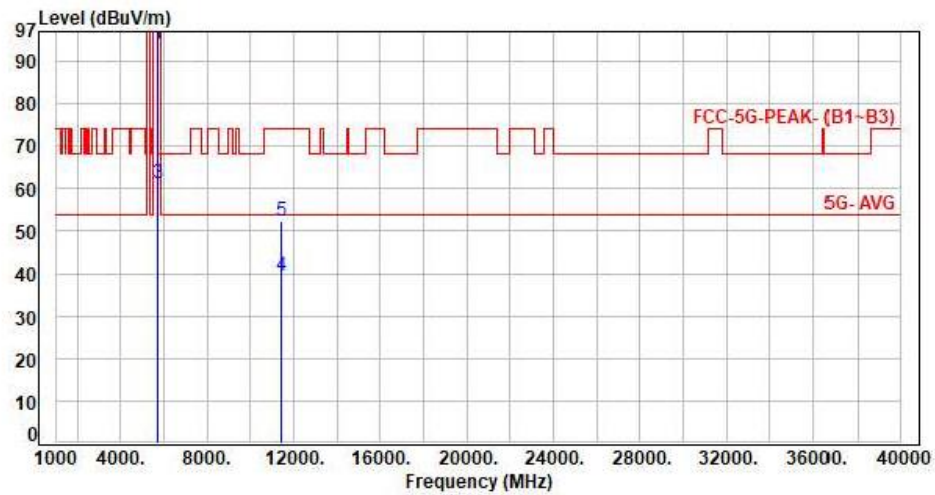
Note: Level=Reading+Factor

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	-6.65	100.59	93.94	200.00	-106.06	Average	361	81	P
2	5700.00	-6.65	110.35	103.70	200.00	-96.30	Peak	361	81	P
3	5725.00	-6.58	67.92	61.34	68.20	-6.86	Peak	361	81	P
4	11400.00	4.31	35.15	39.46	54.00	-14.54	Average	100	145	P
5	11400.00	4.31	48.16	52.47	74.00	-21.53	Peak	100	145	P

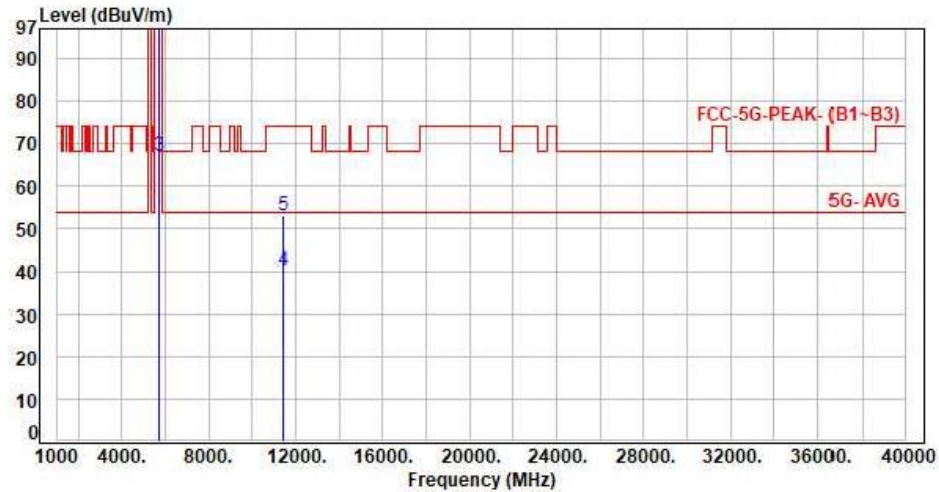
Note: Level=Reading+Factor

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	-6.65	106.33	99.68	200.00	-100.32	Average	239	341	P
2	5700.00	-6.65	116.02	109.37	200.00	-90.63	Peak	239	341	P
3	5725.00	-6.58	73.53	66.95	68.20	-1.25	Peak	239	341	P
4	11400.00	4.31	35.77	40.08	54.00	-13.92	Average	100	248	P
5	11400.00	4.31	48.91	53.22	74.00	-20.78	Peak	100	248	P

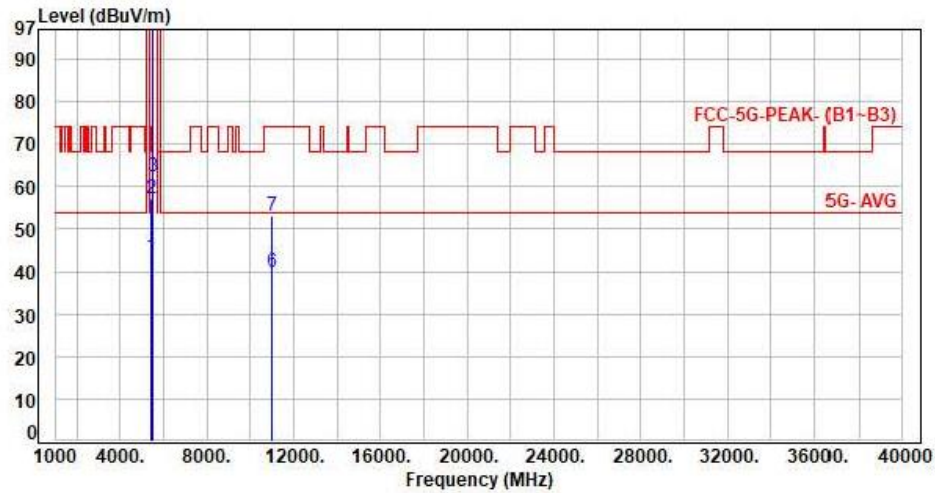
Note: Level=Reading+Factor

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	-7.16	50.76	43.60	54.00	-10.40	Average	393	85	P
2	5460.00	-7.16	64.38	57.22	74.00	-16.78	Peak	393	85	P
3	5470.00	-7.12	69.62	62.50	68.20	-5.70	Peak	393	85	P
4	5500.00	-6.98	102.45	95.47	200.00	-104.53	Average	393	85	P
5	5500.00	-6.98	112.87	105.89	200.00	-94.11	Peak	393	85	P
6	11000.00	4.49	35.34	39.83	54.00	-14.17	Average	100	142	P
7	11000.00	4.49	48.57	53.06	74.00	-20.94	Peak	100	142	P

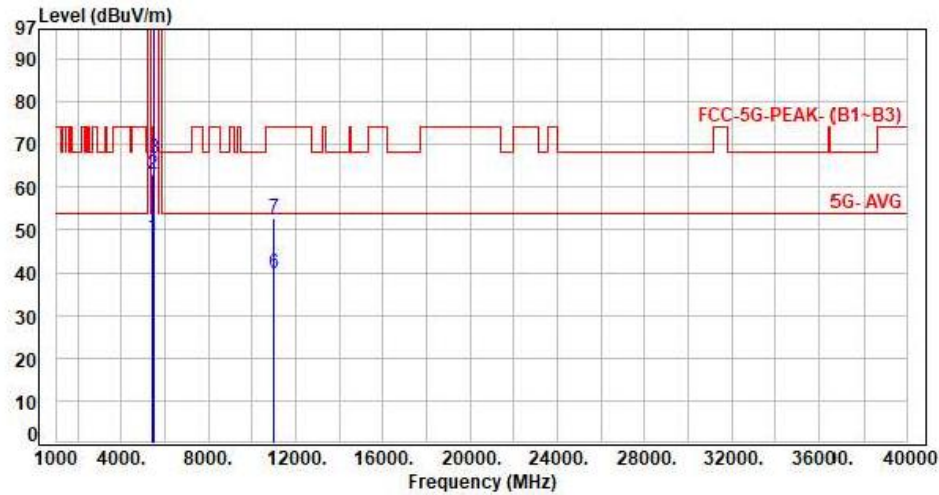
Note: Level=Reading+Factor

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	-7.16	55.33	48.17	54.00	-5.83	Average	220	346	P
2	5460.00	-7.16	70.11	62.95	74.00	-11.05	Peak	220	346	P
3	5470.00	-7.12	74.03	66.91	68.20	-1.29	Peak	220	346	P
4	5500.00	-6.98	106.88	99.90	200.00	-100.10	Average	220	346	P
5	5500.00	-6.98	116.72	109.74	200.00	-90.26	Peak	220	346	P
6	11000.00	4.49	35.51	40.00	54.00	-14.00	Average	100	248	P
7	11000.00	4.49	48.41	52.90	74.00	-21.10	Peak	100	248	P

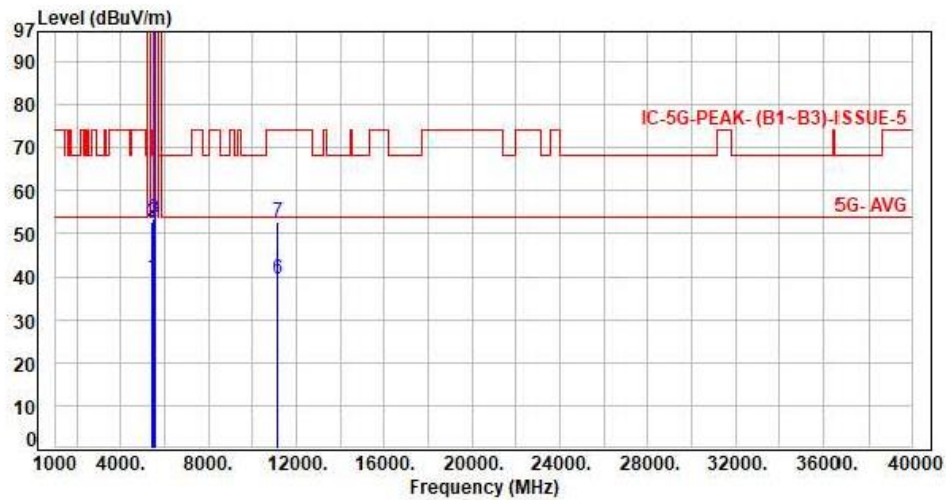
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH116		:



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	-7.16	47.12	39.96	54.00	-14.04	Average	303	74	P
2	5460.00	-7.16	60.03	52.87	74.00	-21.13	Peak	303	74	P
3	5470.00	-7.12	60.72	53.60	68.20	-14.60	Peak	303	74	P
4	5580.00	-6.93	105.92	98.99	200.00	-101.01	Average	303	74	P
5	5580.00	-6.93	116.34	109.41	200.00	-90.59	Peak	303	74	P
6	11160.00	4.16	35.43	39.59	54.00	-14.41	Average	100	149	P
7	11160.00	4.16	48.64	52.80	74.00	-21.20	Peak	100	149	P

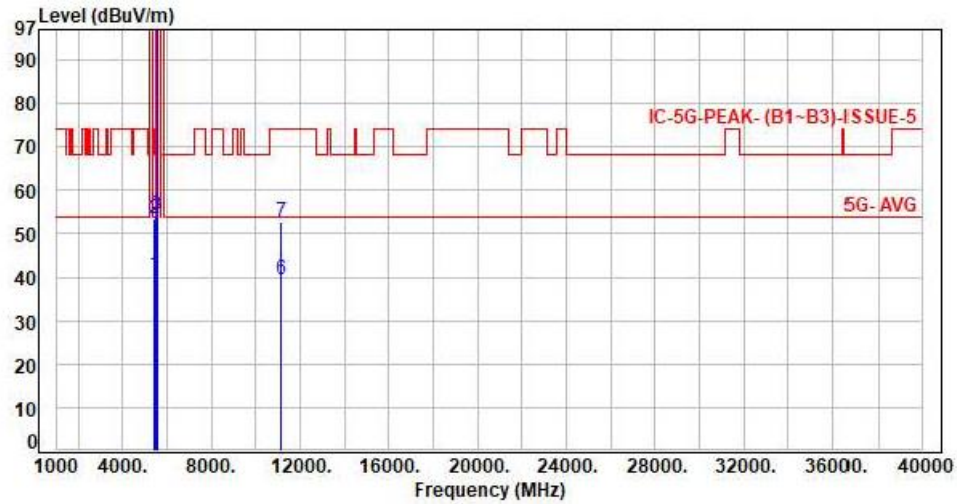
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 3, CH116		:	



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	-7.16	47.89	40.73	54.00	-13.27	Average	169	346	P
2	5460.00	-7.16	60.51	53.35	74.00	-20.65	Peak	169	346	P
3	5470.00	-7.12	61.21	54.09	68.20	-14.11	Peak	169	346	P
4	5580.00	-6.93	109.78	102.85	200.00	-97.15	Average	169	346	P
5	5580.00	-6.93	120.81	113.88	200.00	-86.12	Peak	169	346	P
6	11160.00	4.16	35.37	39.53	54.00	-14.47	Average	100	268	P
7	11160.00	4.16	48.57	52.73	74.00	-21.27	Peak	100	268	P

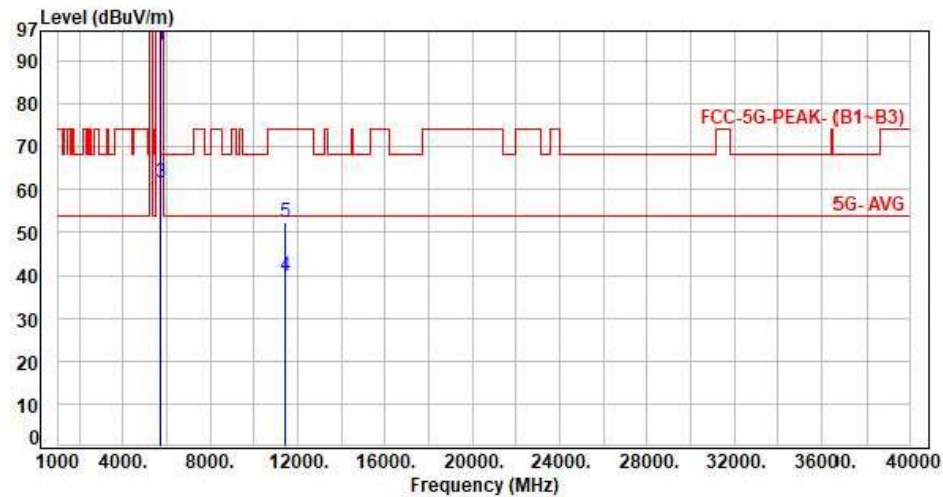
Note: Level=Reading+Factor

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	-6.65	100.20	93.55	200.00	-106.45	Average	380	77	P
2	5700.00	-6.65	110.93	104.28	200.00	-95.72	Peak	380	77	P
3	5725.00	-6.58	68.33	61.75	68.20	-6.45	Peak	380	77	P
4	11400.00	4.31	35.48	39.79	54.00	-14.21	Average	100	134	P
5	11400.00	4.31	48.02	52.33	74.00	-21.67	Peak	100	134	P

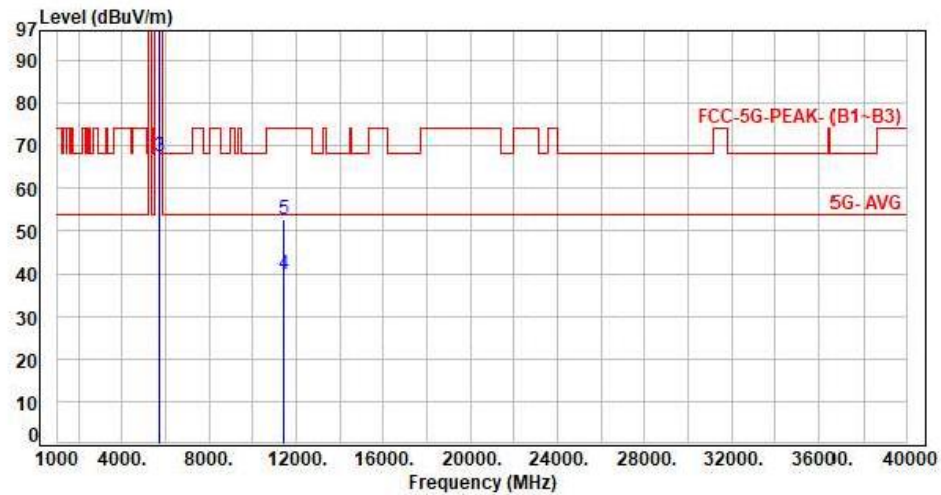
Note: Level=Reading+Factor

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	-6.65	105.60	98.95	200.00	-101.05	Average	209	336	P
2	5700.00	-6.65	116.01	109.36	200.00	-90.64	Peak	209	336	P
3	5725.00	-6.58	73.99	67.41	68.20	-0.79	Peak	209	336	P
4	11400.00	4.31	35.61	39.92	54.00	-14.08	Average	100	48	P
5	11400.00	4.31	48.58	52.89	74.00	-21.11	Peak	100	48	P

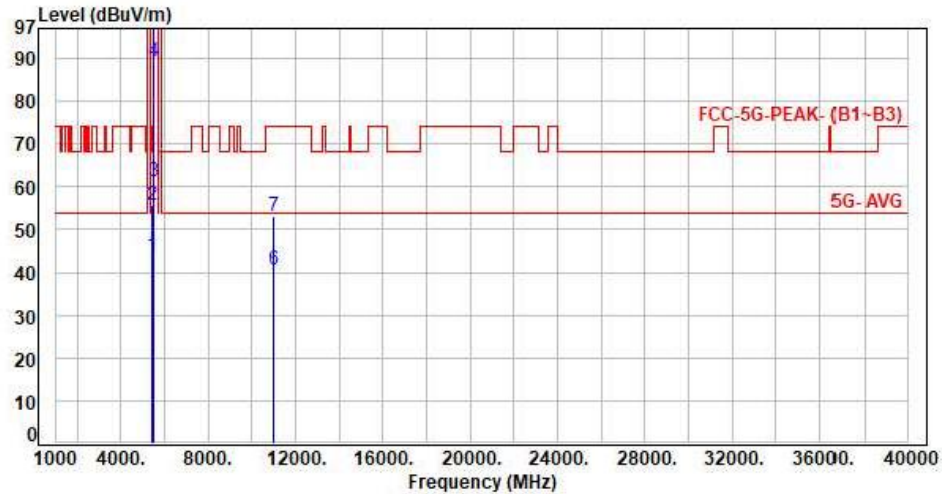
Note: Level=Reading+Factor

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	-7.16	50.97	43.81	54.00	-10.19	Average	372	83	P
2	5460.00	-7.16	62.78	55.62	74.00	-18.38	Peak	372	83	P
3	5470.00	-7.12	68.30	61.18	68.20	-7.02	Peak	372	83	P
4	5510.00	-6.98	96.20	89.22	200.00	-110.78	Average	372	83	P
5	5510.00	-6.98	105.62	98.64	200.00	-101.36	Peak	372	83	P
6	11020.00	4.46	36.21	40.67	54.00	-13.33	Average	100	178	P
7	11020.00	4.46	48.66	53.12	74.00	-20.88	Peak	100	178	P

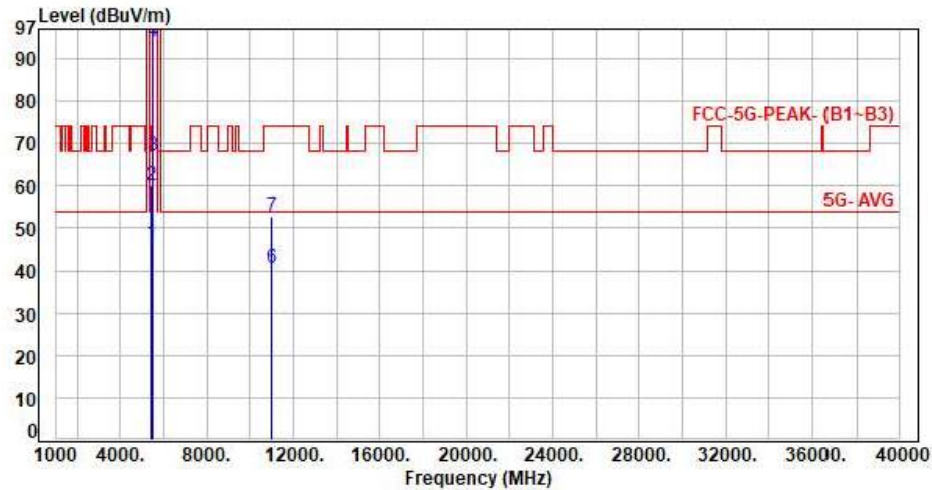
Note: Level=Reading+Factor

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	-7.16	53.60	46.44	54.00	-7.56	Average	192	354	P
2	5460.00	-7.16	67.33	60.17	74.00	-13.83	Peak	192	354	P
3	5470.00	-7.12	74.13	67.01	68.20	-1.19	Peak	192	354	P
4	5510.00	-6.98	100.91	93.93	200.00	-106.07	Average	192	354	P
5	5510.00	-6.98	110.64	103.66	200.00	-96.34	Peak	192	354	P
6	11020.00	4.46	36.18	40.64	54.00	-13.36	Average	100	256	P
7	11020.00	4.46	48.34	52.80	74.00	-21.20	Peak	100	256	P

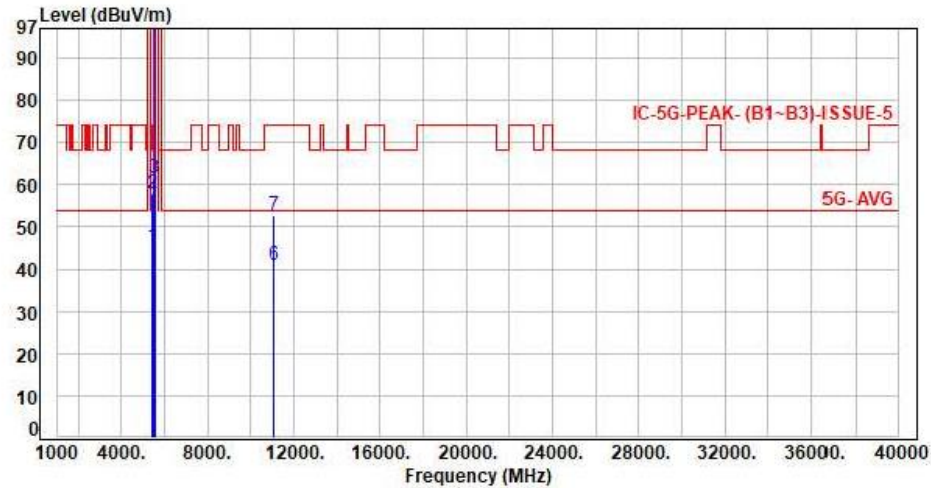
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH110		:



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	-7.16	52.69	45.53	54.00	-8.47	Average	384	84	P
2	5460.00	-7.16	64.98	57.82	74.00	-16.18	Peak	384	84	P
3	5470.00	-7.12	68.78	61.66	68.20	-6.54	Peak	384	84	P
4	5550.00	-7.02	104.21	97.19	200.00	-102.81	Average	384	84	P
5	5550.00	-7.02	113.26	106.24	200.00	-93.76	Peak	384	84	P
6	11100.00	4.32	36.58	40.90	54.00	-13.10	Average	100	157	P
7	11100.00	4.32	48.46	52.78	74.00	-21.22	Peak	100	157	P

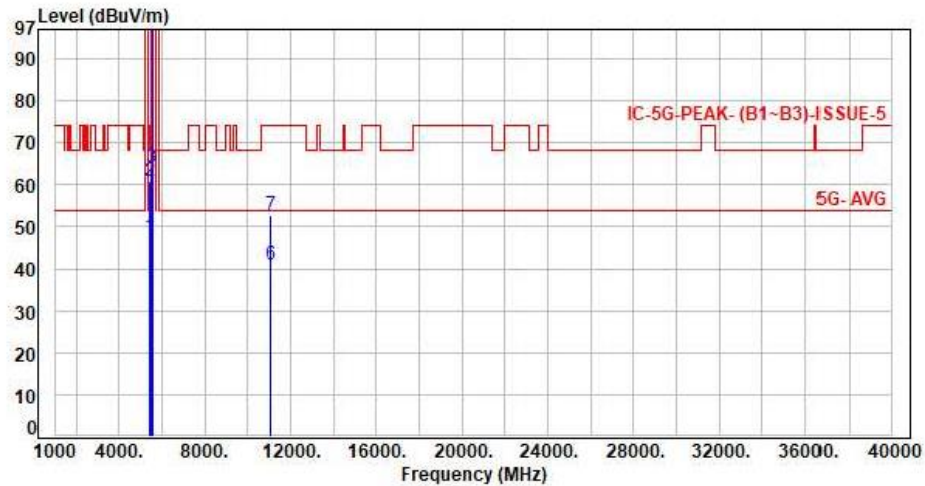
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 3, CH110		:	



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	-7.16	54.89	47.73	54.00	-6.27	Average	241	343	P
2	5460.00	-7.16	67.86	60.70	74.00	-13.30	Peak	241	343	P
3	5470.00	-7.12	71.38	64.26	68.20	-3.94	Peak	241	343	P
4	5550.00	-7.02	110.13	103.11	200.00	-96.89	Average	241	343	P
5	5550.00	-7.02	120.03	113.01	200.00	-86.99	Peak	241	343	P
6	11100.00	4.32	36.49	40.81	54.00	-13.19	Average	100	251	P
7	11100.00	4.32	48.25	52.57	74.00	-21.43	Peak	100	251	P

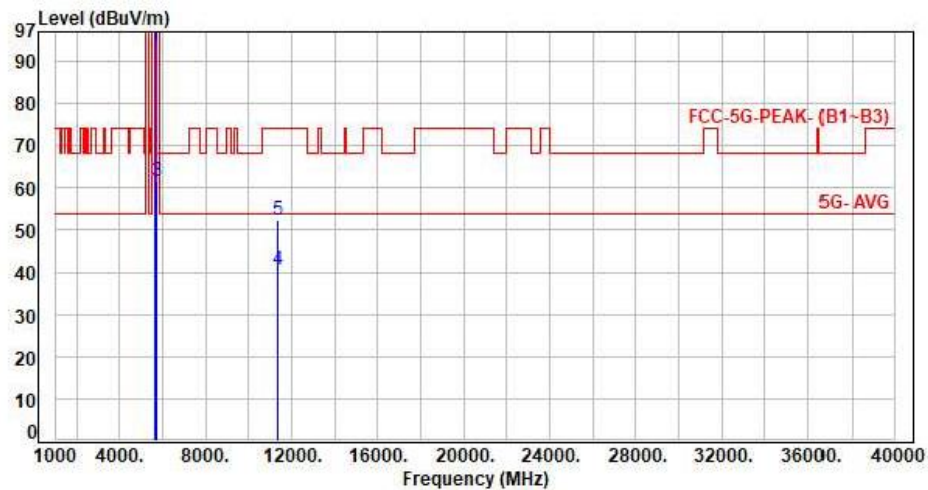
Note: Level=Reading+Factor

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	-6.80	100.37	93.57	200.00	-106.43	Average	366	79	P
2	5670.00	-6.80	110.08	103.28	200.00	-96.72	Peak	366	79	P
3	5725.00	-6.58	68.31	61.73	68.20	-6.47	Peak	366	79	P
4	11340.00	4.17	36.26	40.43	54.00	-13.57	Average	100	184	P
5	11340.00	4.17	48.23	52.40	74.00	-21.60	Peak	100	184	P

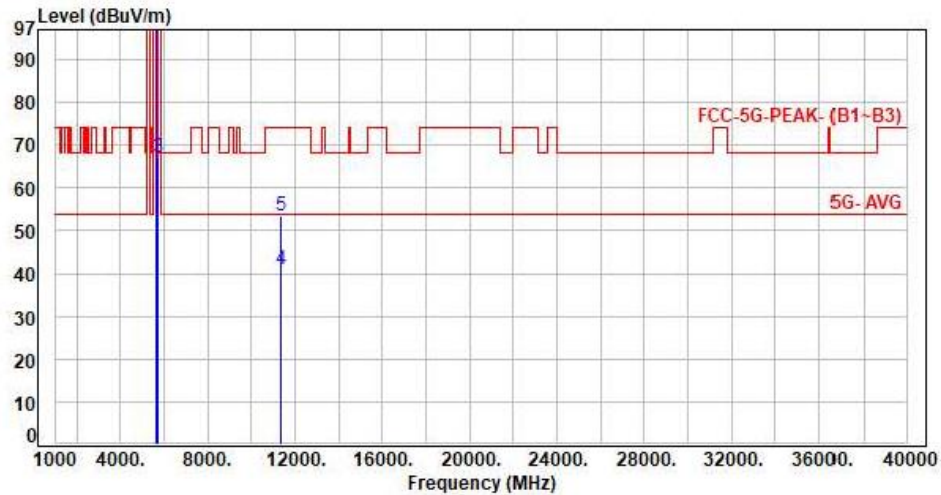
Note: Level=Reading+Factor

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	-6.80	105.56	98.76	200.00	-101.24	Average	184	343	P
2	5670.00	-6.80	115.36	108.56	200.00	-91.44	Peak	184	343	P
3	5725.00	-6.58	73.57	66.99	68.20	-1.21	Peak	184	343	P
4	11340.00	4.17	36.62	40.79	54.00	-13.21	Average	100	265	P
5	11340.00	4.17	49.15	53.32	74.00	-20.68	Peak	100	265	P

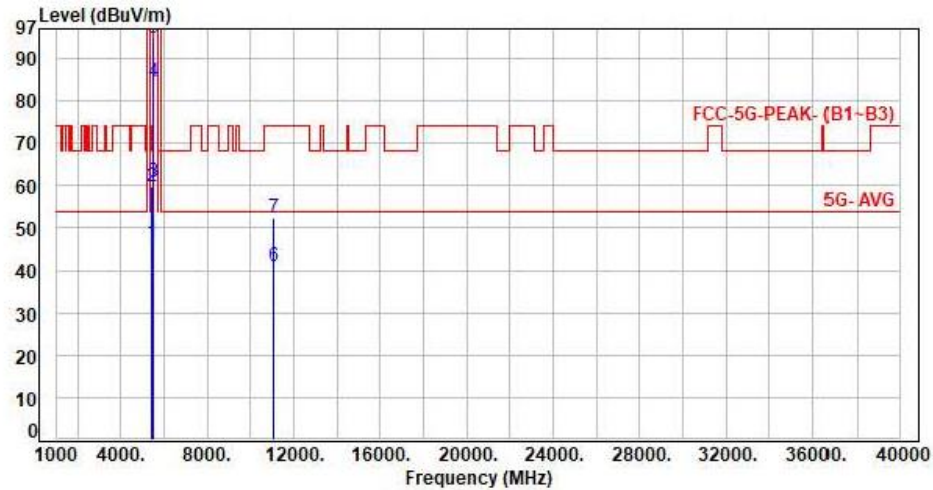
Note: Level=Reading+Factor

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	-7.16	53.82	46.66	54.00	-7.34	Average	385	75	P
2	5460.00	-7.16	66.79	59.63	74.00	-14.37	Peak	385	75	P
3	5470.00	-7.12	67.81	60.69	68.20	-7.51	Peak	385	75	P
4	5530.00	-7.01	91.54	84.53	200.00	-115.47	Average	385	75	P
5	5530.00	-7.01	101.73	94.72	200.00	-105.28	Peak	385	75	P
6	11060.00	4.39	36.68	41.07	54.00	-12.93	Average	100	129	P
7	11060.00	4.39	47.89	52.28	74.00	-21.72	Peak	100	129	P

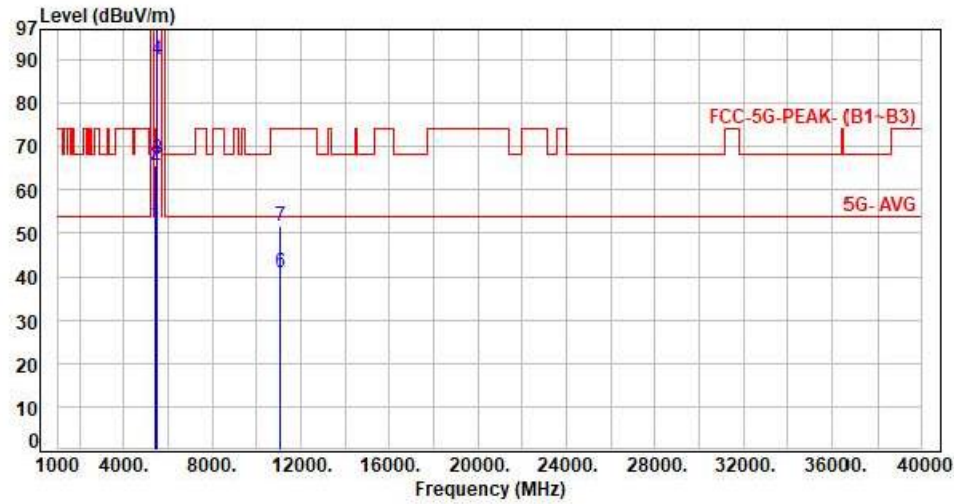
Note: Level=Reading+Factor

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	-7.16	59.23	52.07	54.00	-1.93	Average	202	345	P
2	5460.00	-7.16	72.87	65.71	74.00	-8.29	Peak	202	345	P
3	5470.00	-7.12	74.40	67.28	68.20	-0.92	Peak	202	345	P
4	5530.00	-7.01	96.99	89.98	200.00	-110.02	Average	202	345	P
5	5530.00	-7.01	107.27	100.26	200.00	-99.74	Peak	202	345	P
6	11060.00	4.39	36.61	41.00	54.00	-13.00	Average	100	258	P
7	11060.00	4.39	47.24	51.63	74.00	-22.37	Peak	100	258	P

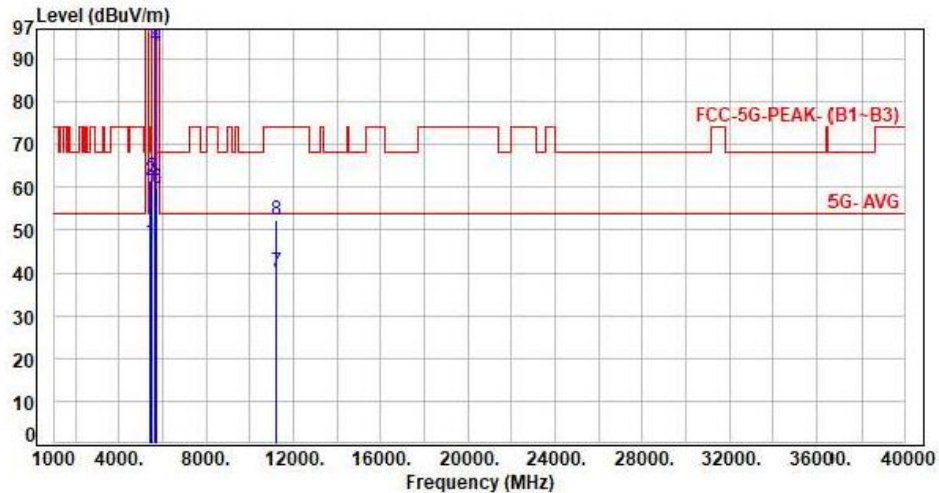
Note: Level=Reading+Factor

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	5460.00	-7.16	54.43	47.27	54.00	-6.73	Average	393	77	P
2	5460.00	-7.16	68.84	61.68	74.00	-12.32	Peak	393	77	P
3	5470.00	-7.12	69.28	62.16	68.20	-6.04	Peak	393	77	P
4	5610.00	-6.88	99.68	92.80	200.00	-107.20	Average	393	77	P
5	5610.00	-6.88	109.45	102.57	200.00	-97.43	Peak	393	77	P
6	5725.00	-6.58	66.37	59.79	68.20	-8.41	Peak	393	77	P
7	11220.00	4.06	36.31	40.37	54.00	-13.63	Average	100	161	P
8	11220.00	4.06	48.24	52.30	74.00	-21.70	Peak	100	161	P

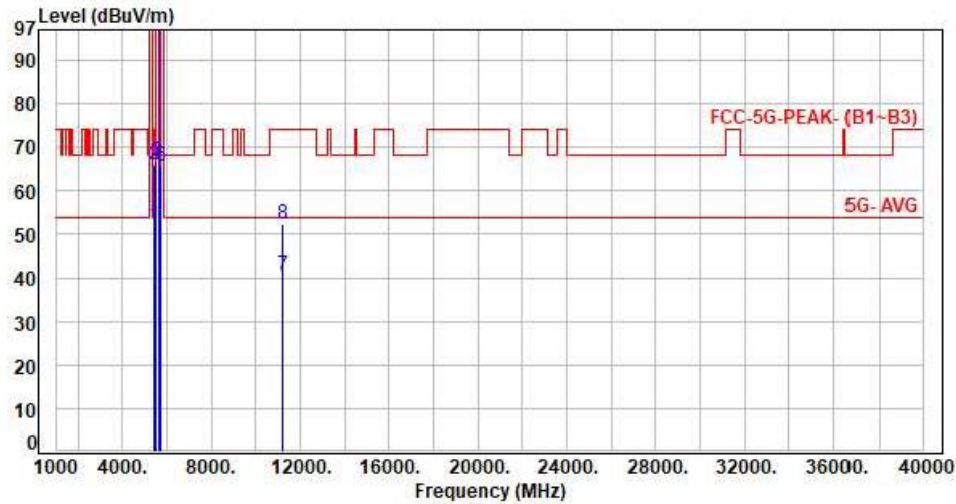
Note: Level=Reading+Factor

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	5460.00	-7.16	59.28	52.12	54.00	-1.88	Average	181	351	P
2	5460.00	-7.16	73.21	66.05	74.00	-7.95	Peak	181	351	P
3	5470.00	-7.12	73.90	66.78	68.20	-1.42	Peak	181	351	P
4	5610.00	-6.88	105.04	98.16	200.00	-101.84	Average	181	351	P
5	5610.00	-6.88	115.44	108.56	200.00	-91.44	Peak	181	351	P
6	5725.00	-6.58	72.19	65.61	68.20	-2.59	Peak	181	351	P
7	11220.00	4.06	36.62	40.68	54.00	-13.32	Average	100	264	P
8	11220.00	4.06	48.31	52.37	74.00	-21.63	Peak	100	264	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor