



FCC RADIO TEST REPORT

Applicant : Premier Image Technology(China) Ltd.

Address : No.32,East Chang Hong Road,Chancheng
District,Foshan,Guang Dong,China

Equipment : Wireless Module

Model No. : SKI.WB800D.3

Trade Name : N/A

FCC ID : 2A7WHSKIWB800D3

I HEREBY CERTIFY THAT :

The sample was received on Jul. 06,2022 and the testing was completed on Sept. 02,2022 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
22070119-TRFCC03	Sept. 05, 2022	Original



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033

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

*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement.



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	2.4GHz~2.4835GHz /5.150~5.850GHz
Center Frequency Range	BT / BLE: 2402MHz-2480MHz 802.11b/g/n/ax: 2412MHz-2462MHz 802.11a/n/ac/ax: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz
Modulation Type	BT: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Modulation Technology	DSSS, OFDM, FHSS, DTS, OFDMA(for ax)
Data Rate	BT: GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps BLE: GFSK: 1Mbps, 2Mbps, 125kbps, 500kbps WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11ax: MCS0 – MCS9, HE20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40 802.11ax: MCS0 – MCS9, HE20/40
Antenna Type	Dipole Antenna
Antenna Gain.	For BT/BLE: 2400~2500MHz: ANT B:3.19dBi For Wlan 2400~2500MHz: ANT A:3.19dBi 5150MHz - 5850MHz: ANT A:3.09dBi
Working Temperature	0°C to +40°C
Storage Temperature	-40°C to +85°C
Firmware	aicloadfw(ver. 0.55)

Note:

1. EUT support TPC Function.
2. EUT support Client mode without radar detection.
3. The serial number of the EUT is E0276CD253A7.
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, 802.11ax HE20

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

Band: 5250MHz-5350MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

Band: 5470MHz-5725MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

Band: 5725MHz-5850MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

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, "SecureCRT.exe(ver. 6.2.3.313)" under Windows 7 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 System (120V/60Hz)
2	802.11n HT20 (6.5Mbps), from System (120V/60Hz)
3	802.11n HT40 (13.5Mbps), from System (120V/60Hz)
4	802.11ac VHT20 (6.5Mbps), from System (120V/60Hz)
5	802.11ac VHT40 (13.5Mbps), from System (120V/60Hz)
6	802.11ax HE20 (7.3Mbps), from System (120V/60Hz)
7	802.11ax HE40 (14.6Mbps), from System (120V/60Hz)
8	802.11ac VHT20 (6.5Mbps), from System (240V/60Hz)
caused "Test Mode 4" generated the worst case, it was reported as the final data.	
Radiation Emissions (30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps), from System (120V/60Hz)
2	802.11n HT20 (6.5Mbps), from System (120V/60Hz)
3	802.11n HT40 (13.5Mbps), from System (120V/60Hz)
4	802.11ac VHT20 (6.5Mbps), from System (120V/60Hz)
5	802.11ac VHT40 (13.5Mbps), from System (120V/60Hz)
6	802.11ax HE20 (7.3Mbps), from System (120V/60Hz)
7	802.11ax HE40 (14.6Mbps), from System (120V/60Hz)
caused "Test Mode 4" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps), from System (120V/60Hz)
2	802.11n HT20 (6.5Mbps), from System (120V/60Hz)
3	802.11n HT40 (13.5Mbps), from System (120V/60Hz)
4	802.11ac VHT20 (6.5Mbps), from System (120V/60Hz)
5	802.11ac VHT40 (13.5Mbps), from System (120V/60Hz)
6	802.11ax HE20 (7.3Mbps), from System (120V/60Hz)
7	802.11ax HE40 (14.6Mbps), from System (120V/60Hz)
caused "Test Mode 1,4~7" generated the worst case, they were reported as the final data.	



Modulation Type	TX CONFIGURATION
802.11a	1TX
802.11n HT20	1TX
802.11n HT40	1TX
802.11ac VHT20	1TX
802.11ac VHT40	1TX
802.11ax HE20	1TX
802.11ax HE40	1TX

**2.4. Description of Test System**

AC Power Line Conducted Emission					
Equipment	Brand	Model	Serial No	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXC13 M064467	N/A	Adapter / 1.8m / NS
testfixture	CVTE	TEST BF Tool. 1	N/A	N/A	N/A
USB Cable	UGREEN	US132	N/A	0.3m / NS	N/A
Radiated Emissions (Below 1G) / Radiated Emissions (Above 1G) / RF Conducted					
Equipment	Brand	Model	Serial No	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXC13 M064467	N/A	Adapter / 1.8m / NS
testfixture	CVTE	TEST BF Tool. 1	N/A	N/A	N/A
USB Cable	UGREEN	US132	N/A	0.3m / NS	N/A
USB Cable (A to B)	BENEVO	E210567AWM	N/A	1m / NS	N/A
USB Cable (A to B)	BENEVO	BUSB0301AMFB	N/A	0.8m / NS	N/A



2.5. General Information of Test

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

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2022/07/07~2022/09/02	23~25°C / 53~55%	Dian Chen
Radiated Emissions	3M02-NK	2022/07/20~2022/07/25	24~25°C / 52~55%	Dian Chen
AC Power Line Conducted Emission	CON01-NK	2022/07/23	23°C / 51%	Dian Chen



2.6. Measurement Uncertainty

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

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	$\pm 3.12\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.4\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.7\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 6.8\text{dB}$
6dB Bandwidth	$\pm 4.4\%$
26dB Bandwidth	$\pm 4.4\%$
Occupied Bandwidth	$\pm 4.4\%$
Peak Output Power(Conducted Power Meter)	$\pm 1.1\text{dB}$
Power Spectral Density	$\pm 1.8\text{dB}$
Duty Cycle	$\pm 1.2\%$
Frequency Stability	$\pm 0.21\text{KHz}$



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	275	2021/11/05	2022/11/04
Active Loop Antenna	EMCO	6507	40855	2022/05/25	2023/05/24
Horn Antenna	EMCO	3115	31601	2021/10/14	2022/10/13
Horn Antenna	EMCO	3116	31974	2021/10/04	2022/10/03
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2022/05/17	2023/05/16
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2021/08/06	2022/08/05
Preamplifier	EM Electronics corp.	EM330	60658	2021/10/13	2022/10/12
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2021/11/16	2022/11/15
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2022/03/21	2023/03/20
Cable-0.5m(1G-18G)	EMEC	EM104-SMSM-0.5M	CCE1354	2022/05/26	2023/05/25
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 102	MY4569/2	2021/09/03	2022/09/02
Cable-1m(1G-40G)	HUBER SUHNER	SUCOFLEX 102	MY5739/2	2021/09/03	2022/09/02
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2022/01/11	2023/01/10
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2022/01/11	2023/01/10
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2022/04/25	2023/04/24
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2022/03/21	2023/03/20
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
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200207	2022/4/19	2023/4/18
Attenuator	KEYSIGHT	8491B	MY39250703	2022/4/12	2023/4/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2022/4/9	2023/4/8
Power Meter	Anritsu	ML2495A	1224005	2022/4/12	2023/4/11
Power Sensor	Anritsu	MA2411B	1207295	2022/4/12	2023/4/11
Switch Box	Theda	1-4	TW5451159	NA	NA

Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	101200	2021/08/30	2022/08/29
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-516	2021/10/05	2022/10/04
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2021/09/15	2022/09/14
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2021/09/22	2022/09/21
E3	AUDIX	v8.2014-8-6	RK-000531	NA	NA



4. Antenna Requirements

4.1. Standard Applicable

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

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

4.2. Antenna Construction and Directional Gain

Antenna Type	Dipole Antenna
Antenna connector type	IPX
Antenna Gain	5150MHz - 5850MHz: ANT A:3.09dBi



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

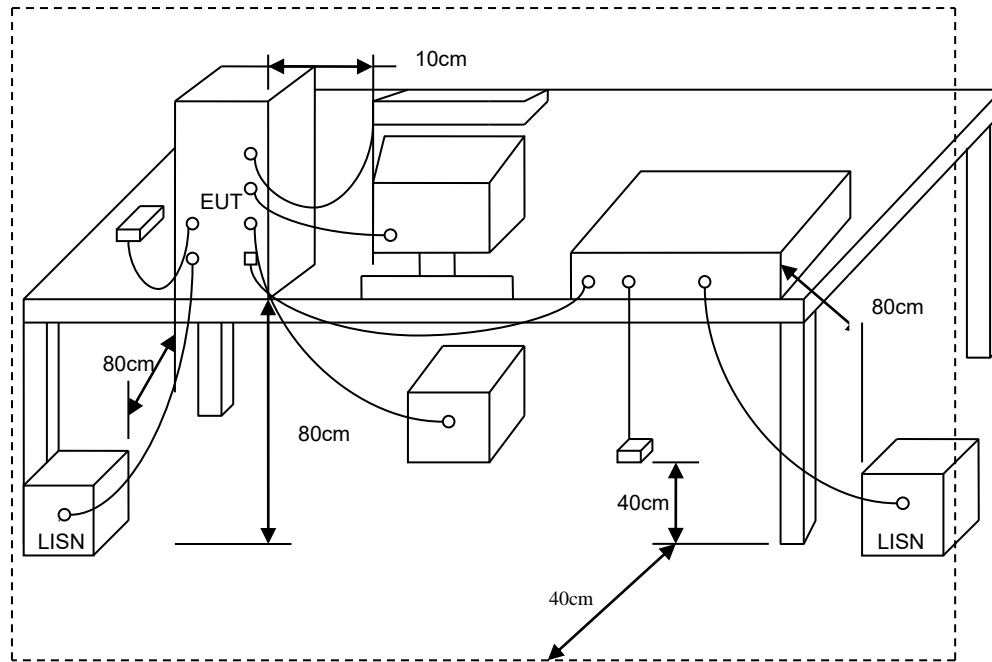
*Decreases with the logarithm of the frequency.

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.



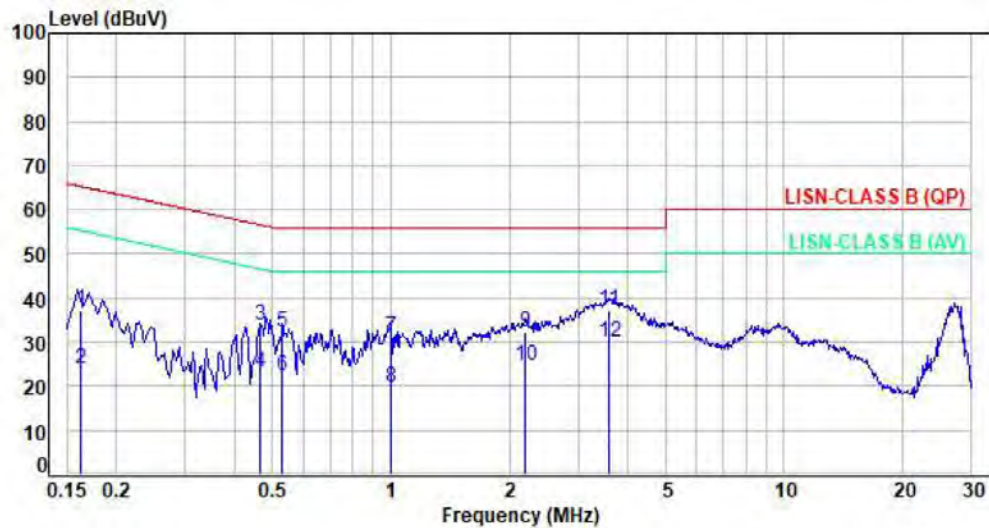
5.3. Typical Test Setup





5.4. Test Result and Data

Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.96	27.19	37.15	65.32	-28.17	QP	P
2	0.16	9.96	14.05	24.01	55.32	-31.31	Average	P
3	0.47	9.96	23.70	33.66	56.57	-22.91	QP	P
4	0.47	9.96	13.23	23.19	46.57	-23.38	Average	P
5	0.53	9.97	22.49	32.46	56.00	-23.54	QP	P
6	0.53	9.97	12.58	22.55	46.00	-23.45	Average	P
7	1.00	10.00	21.04	31.04	56.00	-24.96	QP	P
8	1.00	10.00	9.87	19.87	46.00	-26.13	Average	P
9	2.20	10.09	22.32	32.41	56.00	-23.59	QP	P
10	2.20	10.09	14.63	24.72	46.00	-21.28	Average	P
11	3.59	10.20	27.24	37.44	56.00	-18.56	QP	P
12	3.59	10.20	19.85	30.05	46.00	-15.95	Average	P

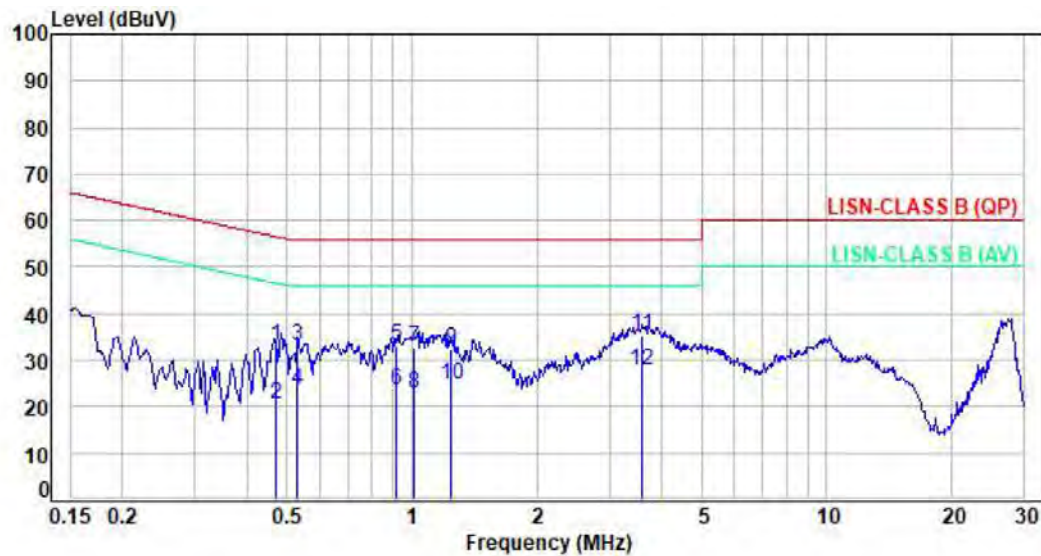
Note: Level=Reading+Factor

Margin=Level-Limit

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



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.47	9.94	23.24	33.18	56.52	-23.34	QP	P
2	0.47	9.94	10.59	20.53	46.52	-25.99	Average	P
3	0.53	9.94	23.22	33.16	56.00	-22.84	QP	P
4	0.53	9.94	13.75	23.69	46.00	-22.31	Average	P
5	0.92	9.97	22.97	32.94	56.00	-23.06	QP	P
6	0.92	9.97	13.67	23.64	46.00	-22.36	Average	P
7	1.01	9.97	22.73	32.70	56.00	-23.30	QP	P
8	1.01	9.97	12.68	22.65	46.00	-23.35	Average	P
9	1.24	9.99	22.52	32.51	56.00	-23.49	QP	P
10	1.24	9.99	14.90	24.89	46.00	-21.11	Average	P
11	3.57	10.12	25.07	35.19	56.00	-20.81	QP	P
12	3.57	10.12	17.62	27.74	46.00	-18.26	Average	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.

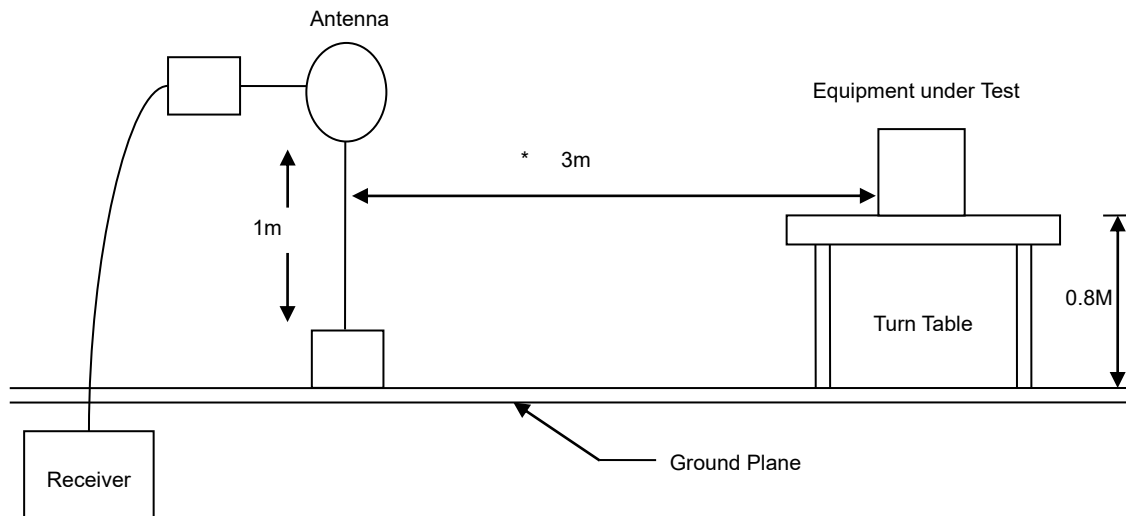
Note:

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.
(X -AXIS is the worst.)

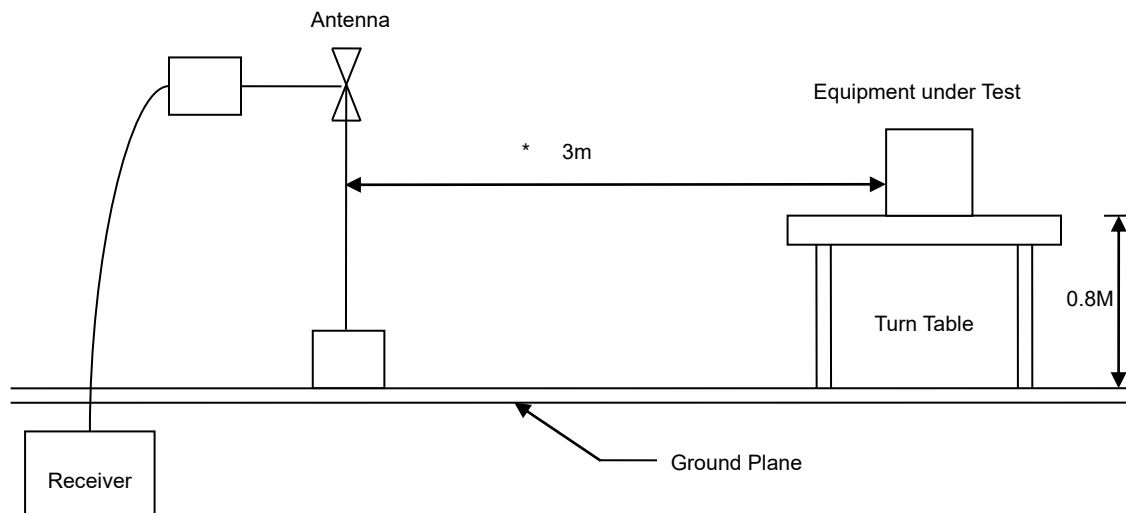


6.3. Typical Test Setup

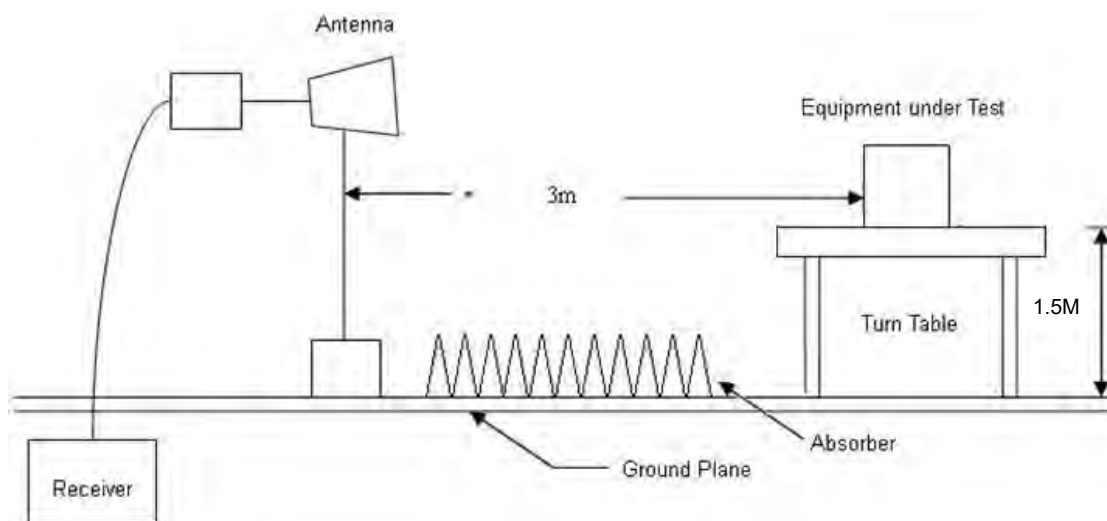
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



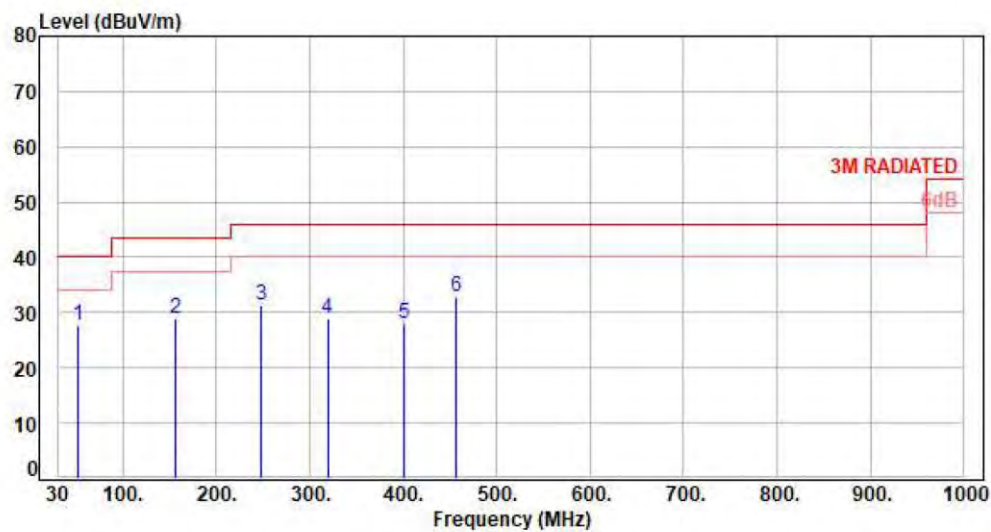


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4		:	

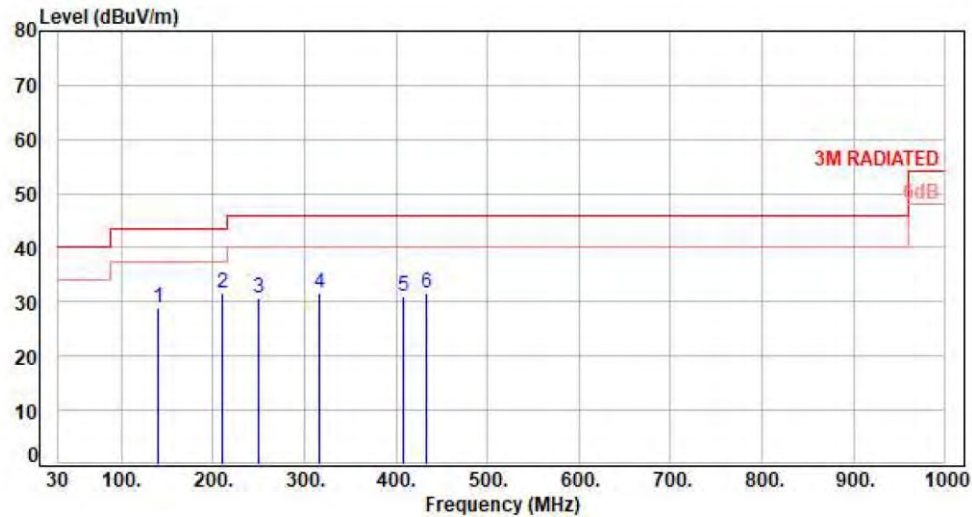


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	52.31	-10.96	38.62	27.66	40.00	-12.34	Peak	100	55	P
2	156.10	-11.36	40.29	28.93	43.50	-14.57	Peak	100	158	P
3	248.25	-12.08	43.50	31.42	46.00	-14.58	Peak	100	125	P
4	319.06	-9.60	38.41	28.81	46.00	-17.19	Peak	100	184	P
5	400.54	-7.63	35.55	27.92	46.00	-18.08	Peak	100	258	P
6	456.80	-6.00	38.88	32.88	46.00	-13.12	Peak	100	47	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4		:	



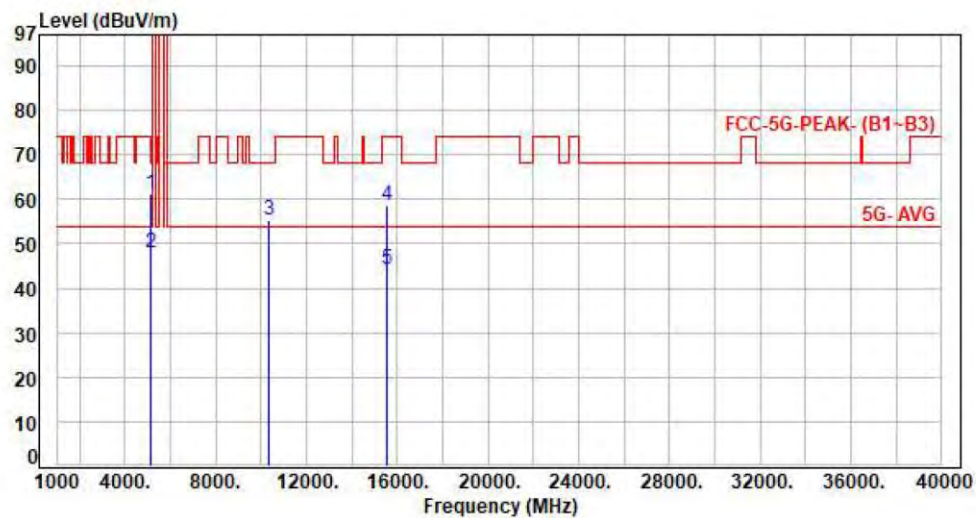
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	139.61	-12.11	40.94	28.83	43.50	-14.67	Peak	100	160	P
2	209.45	-13.55	45.08	31.53	43.50	-11.97	Peak	100	186	P
3	250.19	-12.06	42.82	30.76	46.00	-15.24	Peak	100	175	P
4	317.12	-9.64	41.14	31.50	46.00	-14.50	Peak	100	186	P
5	407.33	-7.46	38.35	30.89	46.00	-15.11	Peak	100	105	P
6	432.55	-6.45	38.10	31.65	46.00	-14.35	Peak	100	142	P

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



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

Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH36		:	

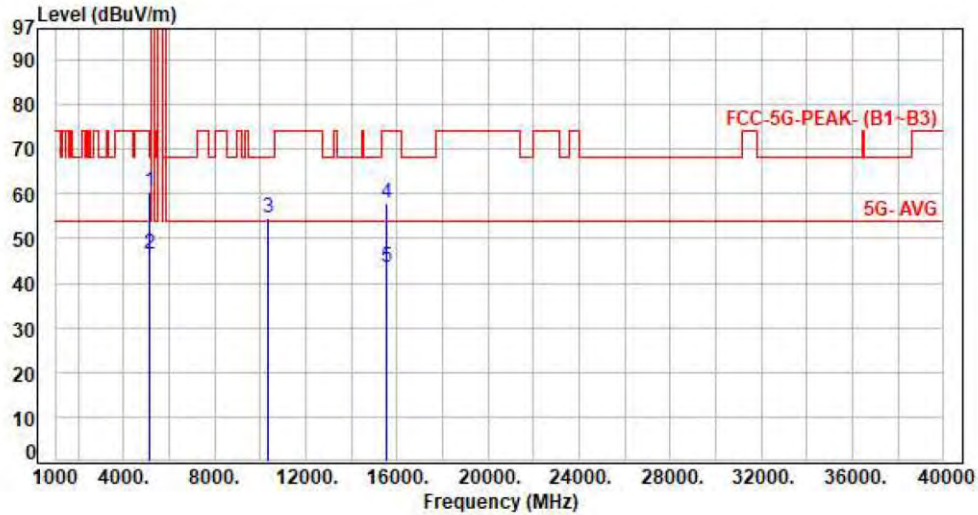


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	55.11	61.12	74.00	-12.88	Peak	100	211	P
2	5150.00	6.01	41.95	47.96	54.00	-6.04	Average	100	211	P
3	10360.00	13.23	42.24	55.47	68.20	-12.73	Peak	100	205	P
4	15540.00	16.03	42.76	58.79	74.00	-15.21	Peak	100	254	P
5	15540.00	16.03	28.36	44.39	54.00	-9.61	Average	100	254	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH36		:	

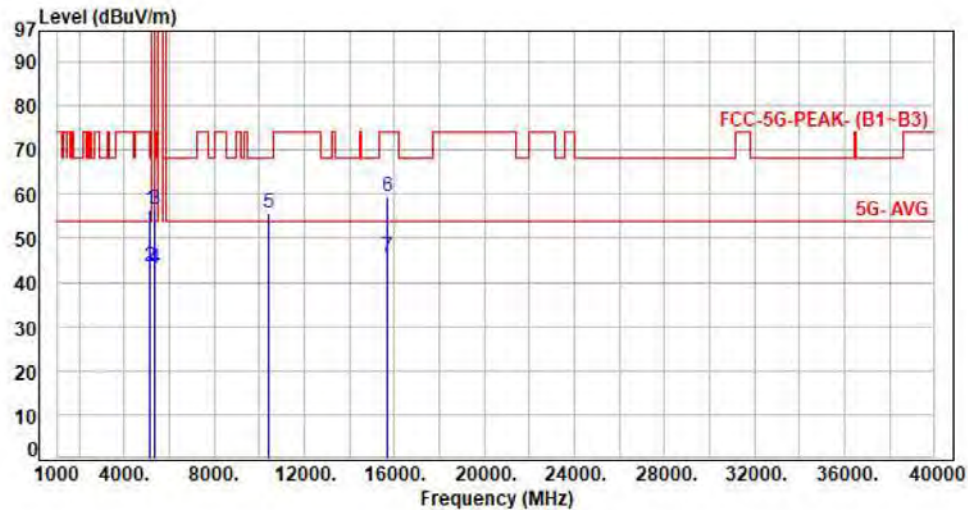


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	54.44	60.45	74.00	-13.55	Peak	100	211	P
2	5150.00	6.01	40.37	46.38	54.00	-7.62	Average	100	211	P
3	10360.00	13.23	41.49	54.72	68.20	-13.48	Peak	100	205	P
4	15540.00	16.03	41.80	57.83	74.00	-16.17	Peak	100	254	P
5	15540.00	16.03	27.65	43.68	54.00	-10.32	Average	100	254	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH44		:	



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	6.01	50.30	56.31	74.00	-17.69	Peak	100	287	P
2	5150.00	6.01	37.35	43.36	54.00	-10.64	Average	100	123	P
3	5350.00	6.27	50.18	56.45	74.00	-17.55	Peak	100	133	P
4	5350.00	6.27	37.00	43.27	54.00	-10.73	Average	100	133	P
5	10440.00	13.37	42.39	55.76	68.20	-12.44	Peak	100	286	P
6	15660.00	15.50	43.85	59.35	74.00	-14.65	Peak	100	188	P
7	15660.00	15.50	30.18	45.68	54.00	-8.32	Average	100	188	P

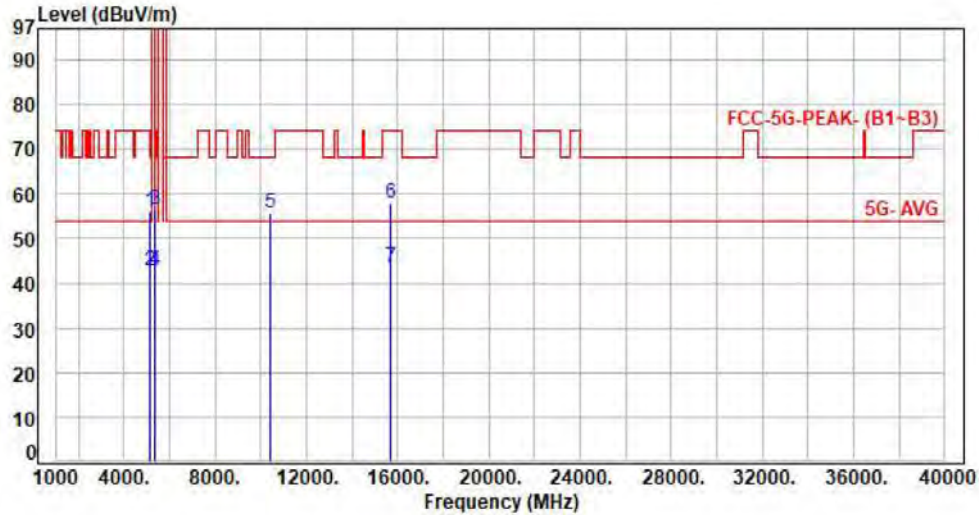
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH44		:	



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	6.01	50.15	56.16	74.00	-17.84	Peak	100	283	P
2	5150.00	6.01	36.73	42.74	54.00	-11.26	Average	100	283	P
3	5350.00	6.27	50.24	56.51	74.00	-17.49	Peak	100	201	P
4	5350.00	6.27	36.59	42.86	54.00	-11.14	Average	100	201	P
5	10440.00	13.37	42.15	55.52	68.20	-12.68	Peak	100	281	P
6	15660.00	15.50	42.39	57.89	74.00	-16.11	Peak	100	123	P
7	15660.00	15.50	28.15	43.65	54.00	-10.35	Average	100	123	P

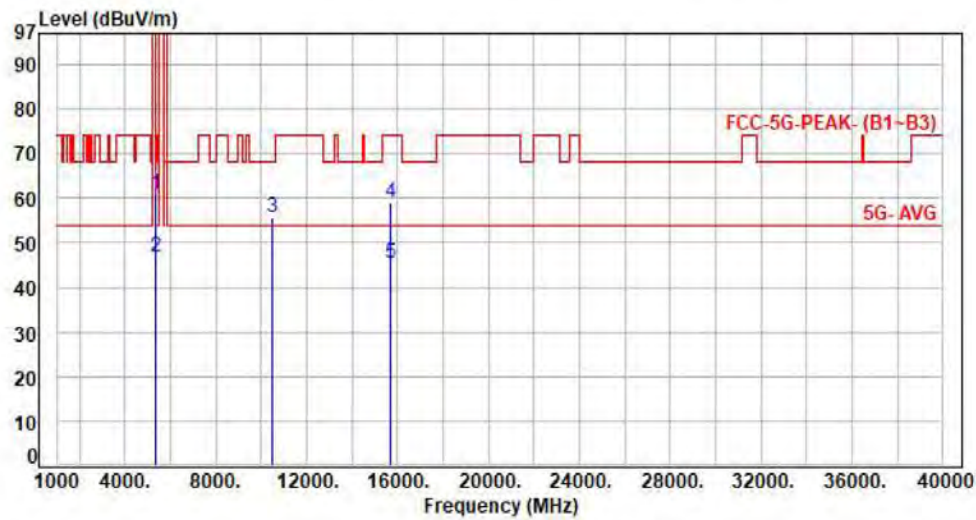
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	5350.00	6.27	54.45	60.72	74.00	-13.28	Peak	100	232	P
2	5350.00	6.27	40.55	46.82	54.00	-7.18	Average	100	232	P
3	10480.00	13.47	42.21	55.68	68.20	-12.52	Peak	100	128	P
4	15720.00	15.32	43.54	58.86	74.00	-15.14	Peak	100	215	P
5	15720.00	15.32	29.89	45.21	54.00	-8.79	Average	100	215	P

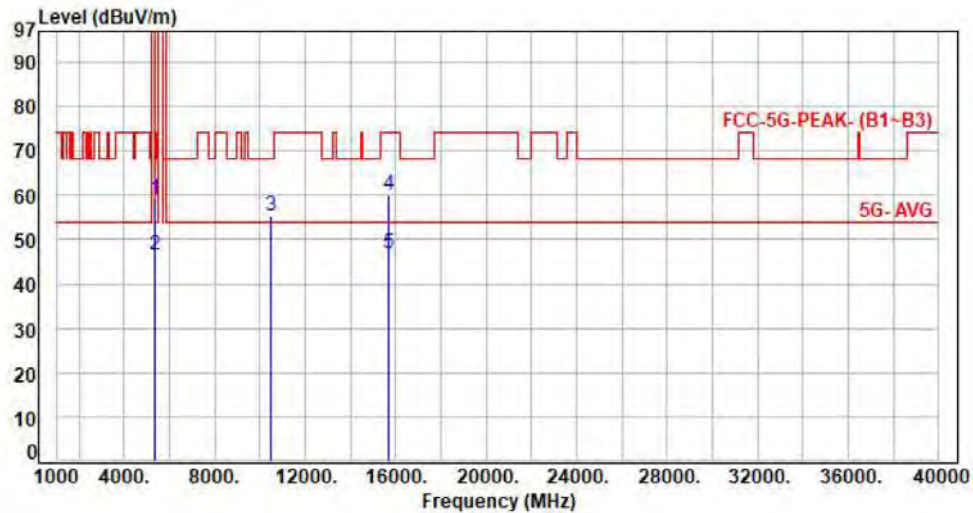
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH48		:	

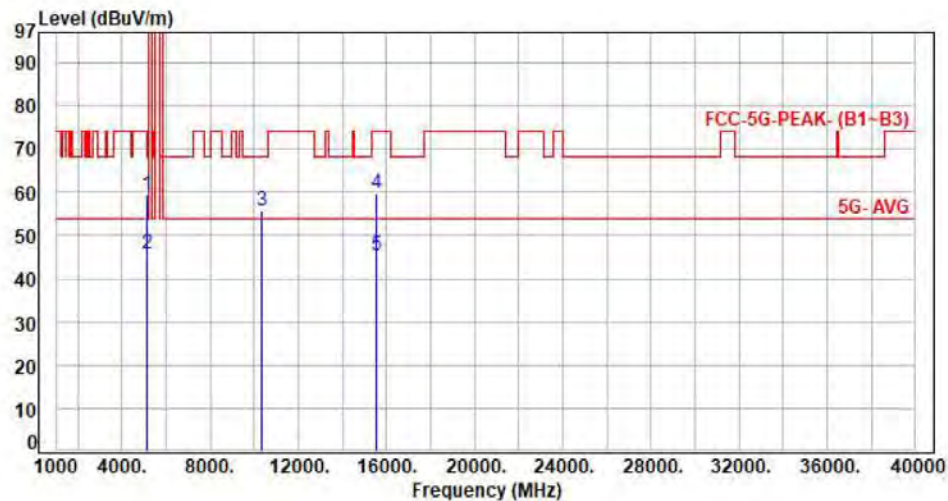


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	52.83	59.10	74.00	-14.90	Peak	100	212	P
2	5350.00	6.27	40.08	46.35	54.00	-7.65	Average	100	212	P
3	10480.00	13.47	41.80	55.27	68.20	-12.93	Peak	100	113	P
4	15720.00	15.32	44.70	60.02	74.00	-13.98	Peak	100	172	P
5	15720.00	15.32	31.53	46.85	54.00	-7.15	Average	100	172	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH36		:	

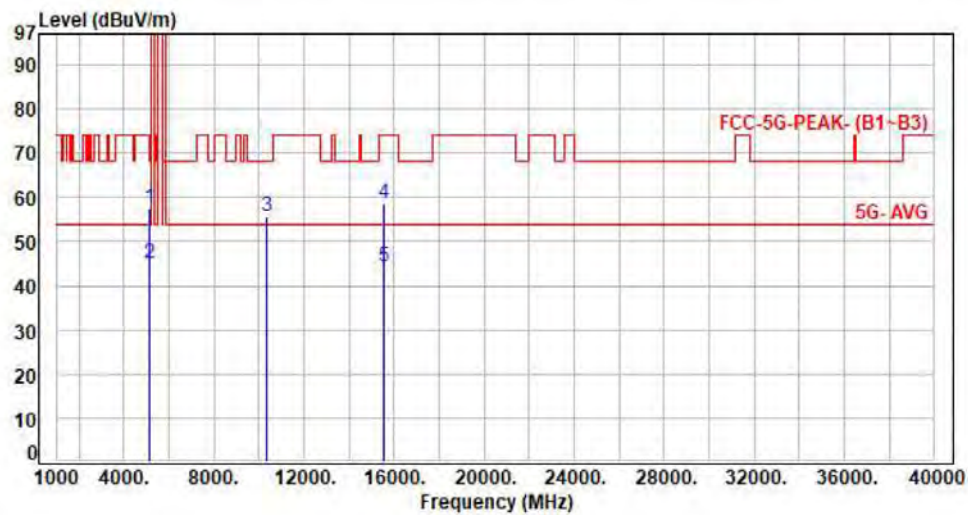


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	53.53	59.54	74.00	-14.46	Peak	100	228	P
2	5150.00	6.01	39.61	45.62	54.00	-8.38	Average	100	228	P
3	10360.00	13.23	42.48	55.71	68.20	-12.49	Peak	100	258	P
4	15540.00	16.03	43.59	59.62	74.00	-14.38	Peak	100	202	P
5	15540.00	16.03	29.32	45.35	54.00	-8.65	Average	100	202	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH36		:	

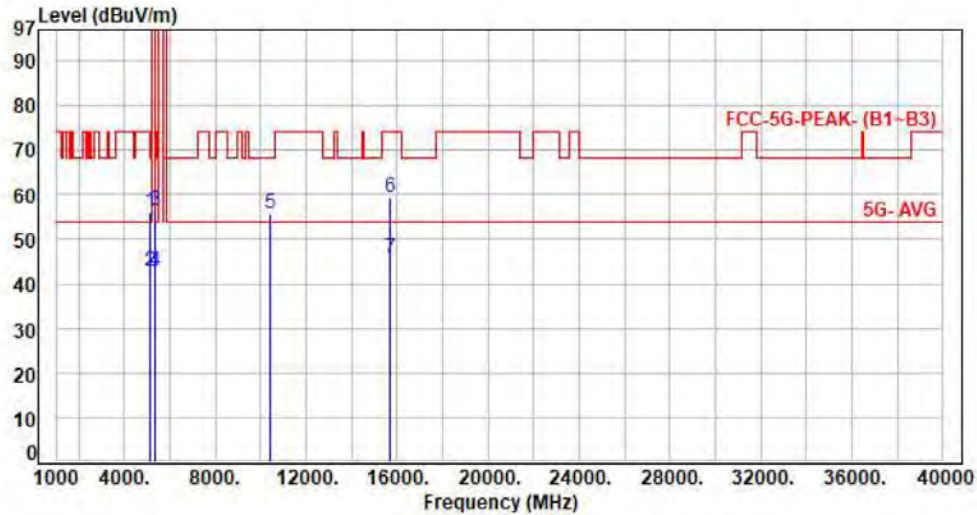


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	51.63	57.64	74.00	-16.36	Peak	100	112	P
2	5150.00	6.01	38.85	44.86	54.00	-9.14	Average	100	112	P
3	10360.00	13.23	42.31	55.54	68.20	-12.66	Peak	100	152	P
4	15540.00	16.03	42.48	58.51	74.00	-15.49	Peak	100	170	P
5	15540.00	16.03	28.23	44.26	54.00	-9.74	Average	100	170	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH44		:	



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	6.01	50.03	56.04	74.00	-17.96	Peak	100	264	P
2	5150.00	6.01	36.74	42.75	54.00	-11.25	Average	100	264	P
3	5350.00	6.27	50.05	56.32	74.00	-17.68	Peak	100	138	P
4	5350.00	6.27	36.55	42.82	54.00	-11.18	Average	100	138	P
5	10440.00	13.37	42.16	55.53	68.20	-12.67	Peak	100	135	P
6	15660.00	15.50	43.84	59.34	74.00	-14.66	Peak	100	252	P
7	15660.00	15.50	30.06	45.56	54.00	-8.44	Average	100	252	P

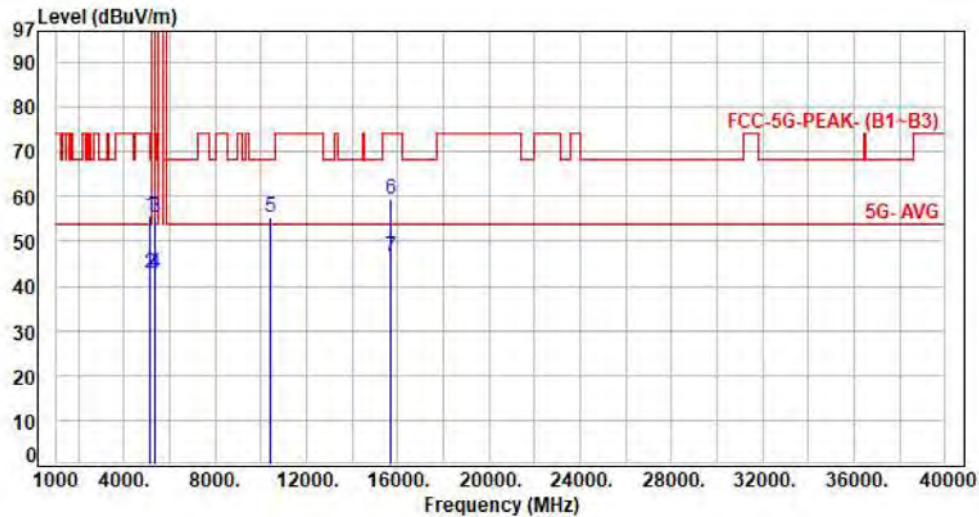
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH44		:	



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	6.01	49.66	55.67	74.00	-18.33	Peak	100	205	P
2	5150.00	6.01	36.73	42.74	54.00	-11.26	Average	100	205	P
3	5350.00	6.27	49.07	55.34	74.00	-18.66	Peak	100	125	P
4	5350.00	6.27	36.48	42.75	54.00	-11.25	Average	100	125	P
5	10440.00	13.37	41.94	55.31	68.20	-12.89	Peak	100	105	P
6	15660.00	15.50	43.97	59.47	74.00	-14.53	Peak	100	324	P
7	15660.00	15.50	30.85	46.35	54.00	-7.65	Average	100	324	P

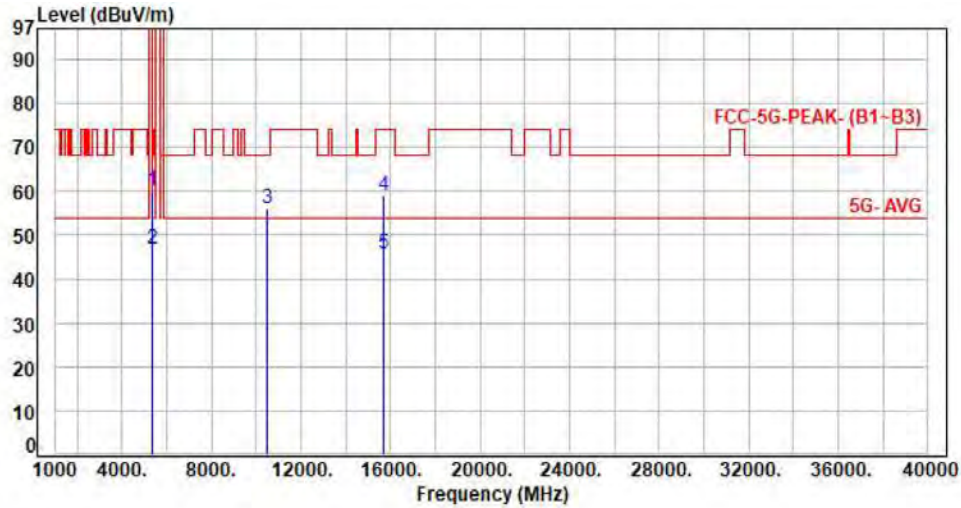
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH48		:	

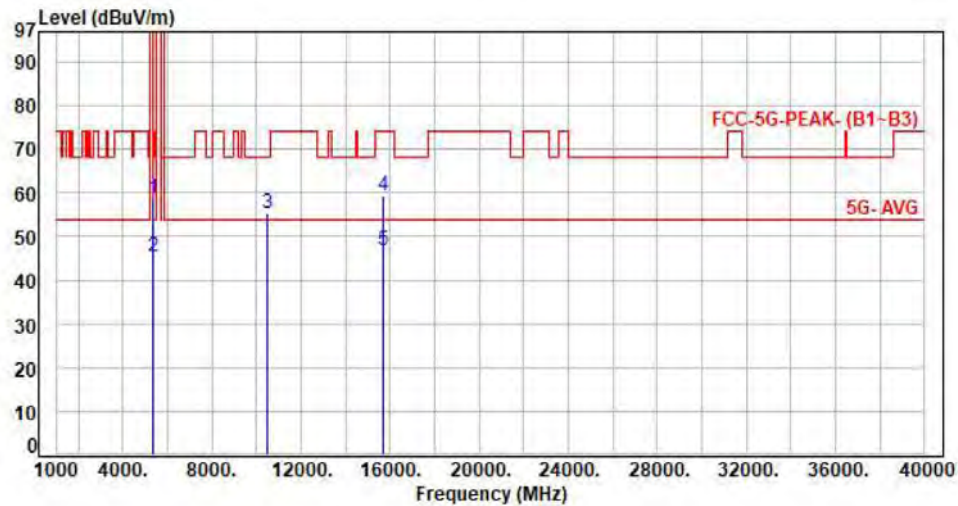


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	53.97	60.24	74.00	-13.76	Peak	100	212	P
2	5350.00	6.27	40.46	46.73	54.00	-7.27	Average	100	212	P
3	10480.00	13.47	42.57	56.04	68.20	-12.16	Peak	100	187	P
4	15720.00	15.32	43.83	59.15	74.00	-14.85	Peak	100	128	P
5	15720.00	15.32	30.54	45.86	54.00	-8.14	Average	100	128	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH48		:	

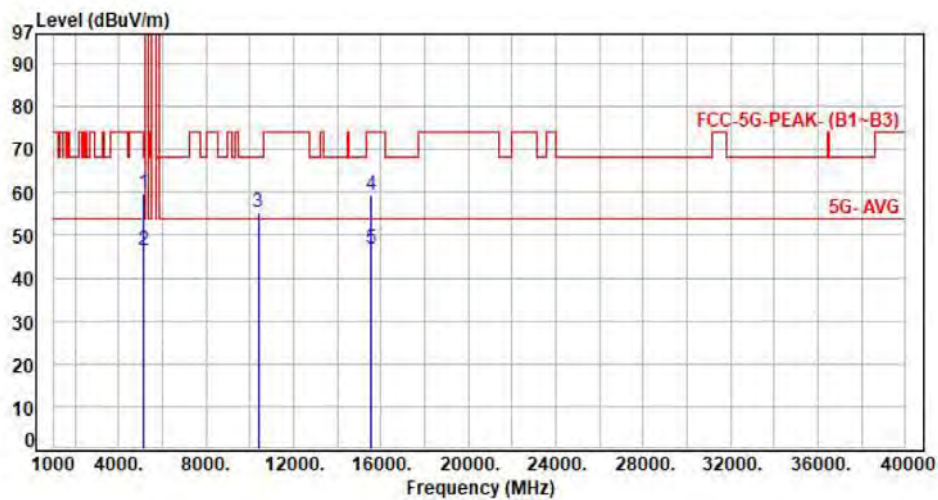


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	52.40	58.67	74.00	-15.33	Peak	100	207	P
2	5350.00	6.27	39.16	45.43	54.00	-8.57	Average	100	207	P
3	10480.00	13.47	41.71	55.18	68.20	-13.02	Peak	100	53	P
4	15720.00	15.32	44.05	59.37	74.00	-14.63	Peak	100	208	P
5	15720.00	15.32	31.40	46.72	54.00	-7.28	Average	100	207	P

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



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 5, Band 1, CH38		:

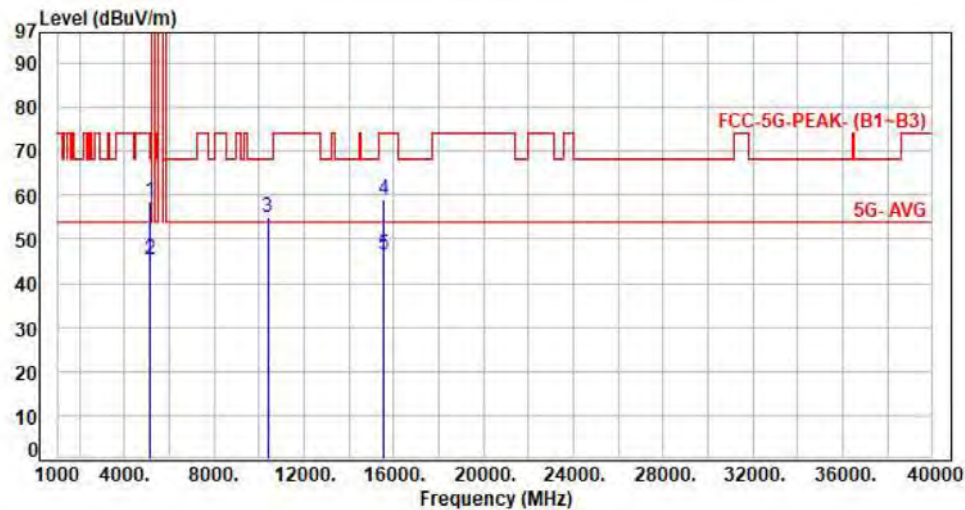


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	53.72	59.73	74.00	-14.27	Peak	100	144	P
2	5150.00	6.01	40.34	46.35	54.00	-7.65	Average	100	144	P
3	10380.00	13.26	41.88	55.14	68.20	-13.06	Peak	100	274	P
4	15570.00	15.93	43.28	59.21	74.00	-14.79	Peak	100	279	P
5	15570.00	15.93	30.89	46.82	54.00	-7.18	Average	100	279	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, 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	6.01	52.75	58.76	74.00	-15.24	Peak	100	55	P
2	5150.00	6.01	39.20	45.21	54.00	-8.79	Average	100	55	P
3	10380.00	13.26	41.72	54.98	68.20	-13.22	Peak	100	298	P
4	15570.00	15.93	43.12	59.05	74.00	-14.95	Peak	100	147	P
5	15570.00	15.93	30.39	46.32	54.00	-7.68	Average	100	147	P

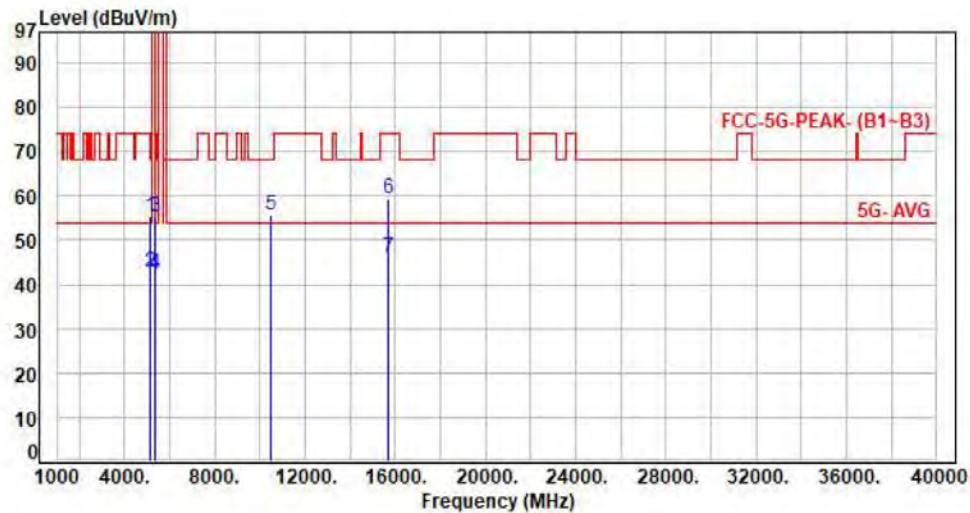
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, 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	6.01	49.48	55.49	74.00	-18.51	Peak	100	111	P
2	5150.00	6.01	36.72	42.73	54.00	-11.27	Average	100	111	P
3	5350.00	6.27	49.18	55.45	74.00	-18.55	Peak	100	143	P
4	5350.00	6.27	36.19	42.46	54.00	-11.54	Average	100	143	P
5	10460.00	13.42	42.32	55.74	68.20	-12.46	Peak	100	156	P
6	15690.00	15.35	44.04	59.39	74.00	-14.61	Peak	100	265	P
7	15690.00	15.35	30.59	45.94	54.00	-8.06	Average	100	265	P

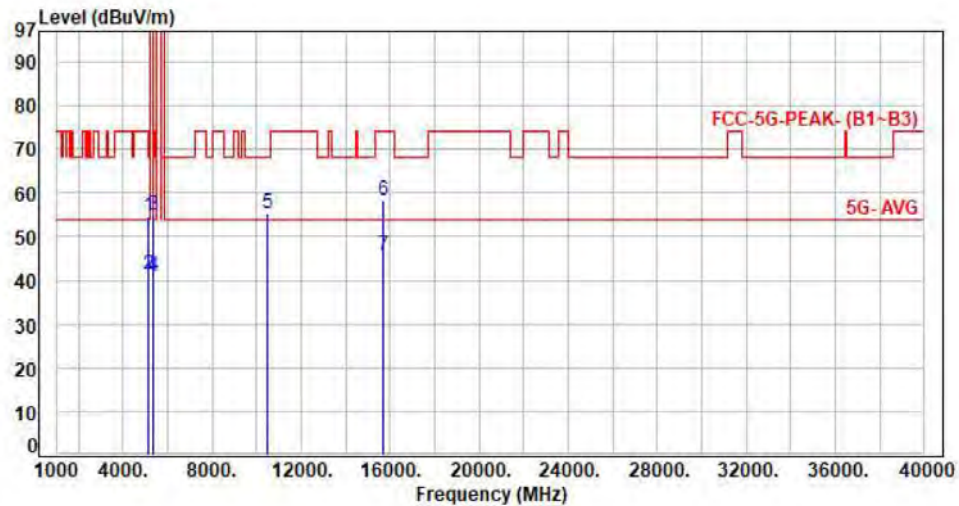
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, 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	6.01	48.61	54.62	74.00	-19.38	Peak	100	126	P
2	5150.00	6.01	35.20	41.21	54.00	-12.79	Average	100	126	P
3	5350.00	6.27	48.52	54.79	74.00	-19.21	Peak	100	45	P
4	5350.00	6.27	34.78	41.05	54.00	-12.95	Average	100	45	P
5	10460.00	13.42	41.84	55.26	68.20	-12.94	Peak	100	120	P
6	15690.00	15.35	42.89	58.24	74.00	-15.76	Peak	100	176	P
7	15690.00	15.35	30.43	45.78	54.00	-8.22	Average	100	176	P

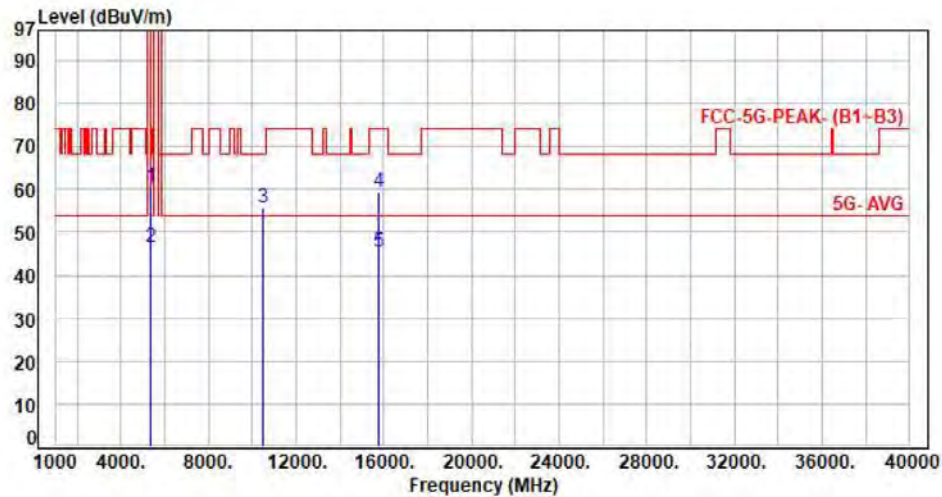
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	5350.00	6.27	54.09	60.36	74.00	-13.64	Peak	100	284	P
2	5350.00	6.27	40.31	46.58	54.00	-7.42	Average	100	284	P
3	10520.00	13.58	42.05	55.63	68.20	-12.57	Peak	100	102	P
4	15780.00	15.41	44.05	59.46	74.00	-14.54	Peak	100	152	P
5	15780.00	15.41	29.94	45.35	54.00	-8.65	Average	100	152	P

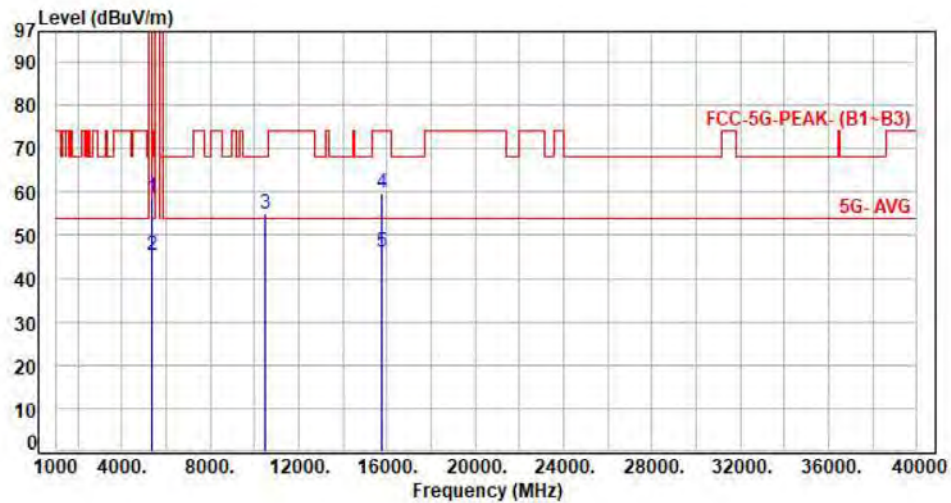
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH52		:	

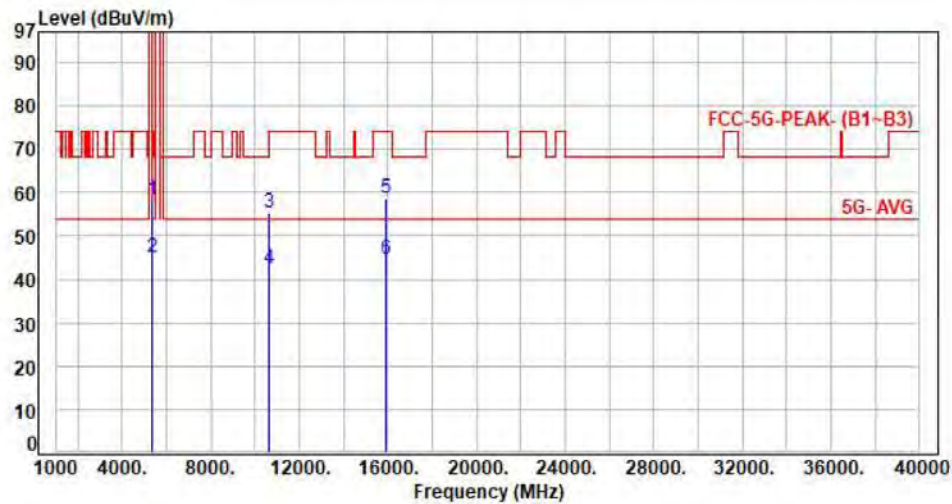


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	52.46	58.73	74.00	-15.27	Peak	100	122	P
2	5350.00	6.27	38.93	45.20	54.00	-8.80	Average	100	122	P
3	10520.00	13.58	41.50	55.08	68.20	-13.12	Peak	100	218	P
4	15780.00	15.41	44.20	59.61	74.00	-14.39	Peak	100	148	P
5	15780.00	15.41	30.63	46.04	54.00	-7.96	Average	100	148	P

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



Power	:	From System (AC120V/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	5350.00	6.27	52.14	58.41	74.00	-15.59	Peak	100	201	P
2	5350.00	6.27	38.75	45.02	54.00	-8.98	Average	100	201	P
3	10600.00	13.84	41.47	55.31	74.00	-18.69	Peak	100	201	P
4	10600.00	13.84	28.41	42.25	54.00	-11.75	Average	100	201	P
5	15900.00	15.50	43.19	58.69	74.00	-15.31	Peak	100	205	P
6	15900.00	15.50	29.25	44.75	54.00	-9.25	Average	100	205	P

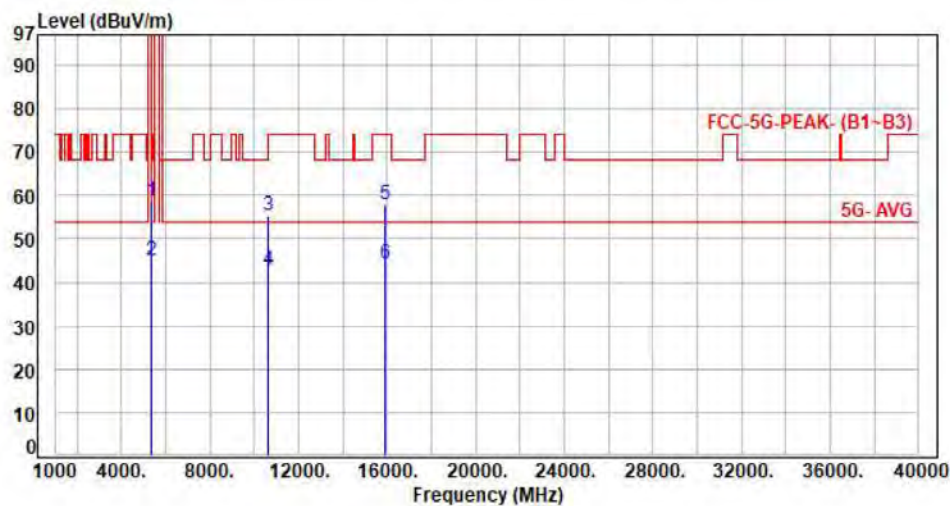
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH60		:	

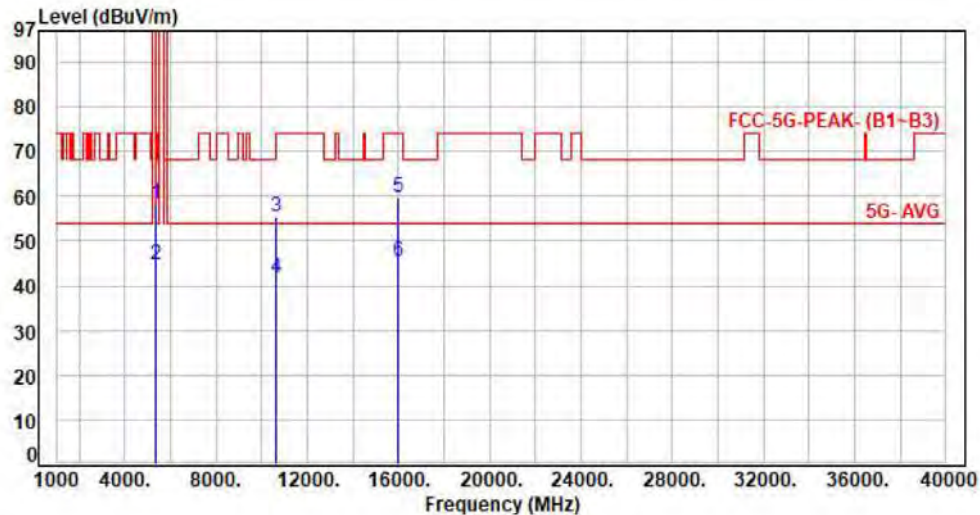


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	52.41	58.68	74.00	-15.32	Peak	100	172	P
2	5350.00	6.27	38.76	45.03	54.00	-8.97	Average	100	172	P
3	10600.00	13.84	41.50	55.34	74.00	-18.66	Peak	100	115	P
4	10600.00	13.84	28.89	42.73	54.00	-11.27	Average	100	115	P
5	15900.00	15.50	42.36	57.86	74.00	-16.14	Peak	100	208	P
6	15900.00	15.50	28.82	44.32	54.00	-9.68	Average	100	208	P

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



Power	:	From System (AC120V/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	5350.00	6.27	52.04	58.31	74.00	-15.69	Peak	100	218	P
2	5350.00	6.27	38.36	44.63	54.00	-9.37	Average	100	218	P
3	10640.00	13.88	41.58	55.46	74.00	-18.54	Peak	100	276	P
4	10640.00	13.88	27.65	41.53	54.00	-12.47	Average	100	276	P
5	15960.00	15.18	44.43	59.61	74.00	-14.39	Peak	100	108	P
6	15960.00	15.18	30.18	45.36	54.00	-8.64	Average	100	108	P

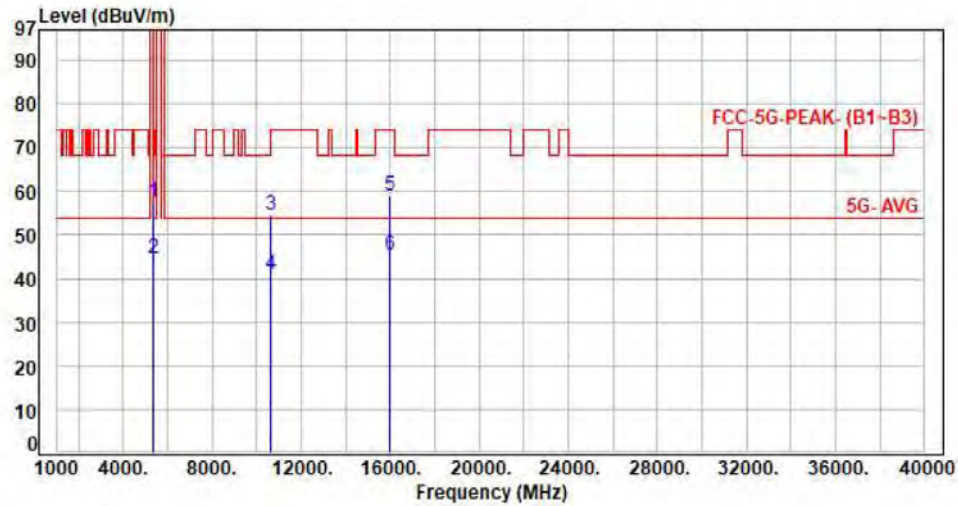
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	5350.00	6.27	51.39	57.66	74.00	-16.34	Peak	100	270	P
2	5350.00	6.27	38.25	44.52	54.00	-9.48	Average	100	270	P
3	10640.00	13.88	40.81	54.69	74.00	-19.31	Peak	100	115	P
4	10640.00	13.88	27.20	41.08	54.00	-12.92	Average	100	115	P
5	15960.00	15.18	43.75	58.93	74.00	-15.07	Peak	100	55	P
6	15960.00	15.18	30.12	45.30	54.00	-8.70	Average	100	55	P

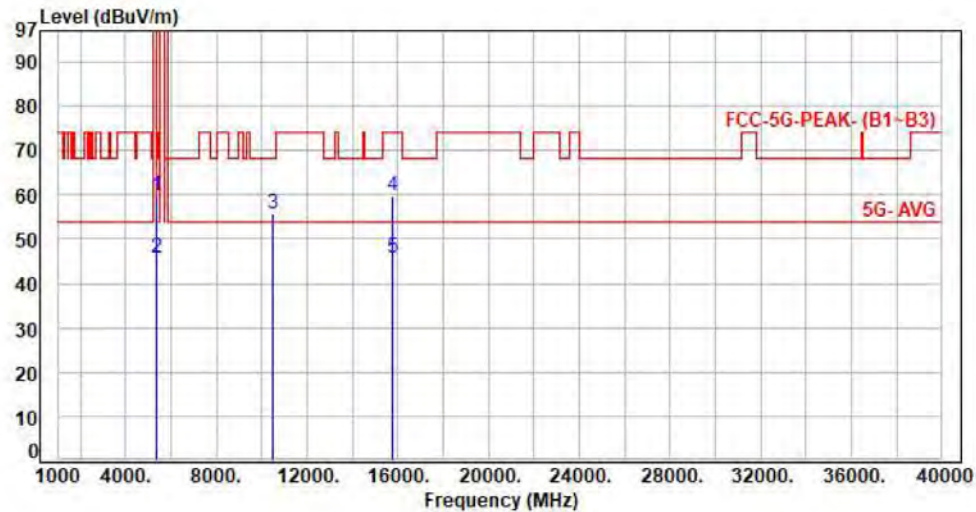
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, 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	5350.00	6.27	53.35	59.62	74.00	-14.38	Peak	100	227	P
2	5350.00	6.27	39.46	45.73	54.00	-8.27	Average	100	227	P
3	10520.00	13.58	42.00	55.58	68.20	-12.62	Peak	100	57	P
4	15780.00	15.41	44.46	59.87	74.00	-14.13	Peak	100	276	P
5	15780.00	15.41	30.28	45.69	54.00	-8.31	Average	100	276	P

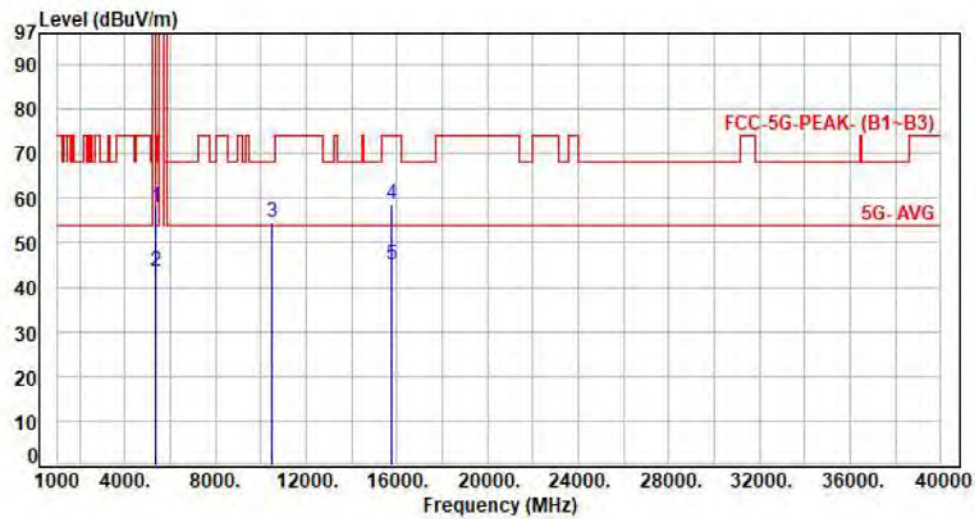
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH52		:	

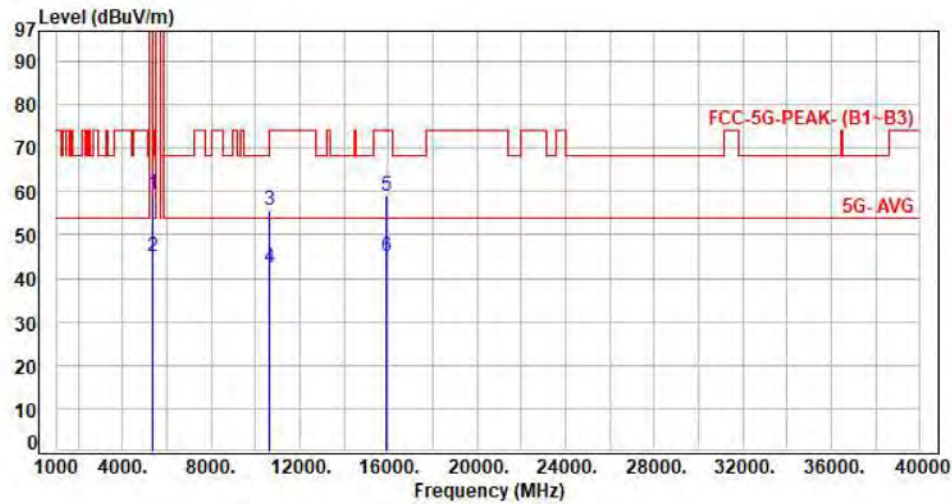


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	51.66	57.93	74.00	-16.07	Peak	100	149	P
2	5350.00	6.27	37.18	43.45	54.00	-10.55	Average	100	149	P
3	10520.00	13.58	41.14	54.72	68.20	-13.48	Peak	100	167	P
4	15780.00	15.41	43.20	58.61	74.00	-15.39	Peak	100	253	P
5	15780.00	15.41	29.53	44.94	54.00	-9.06	Average	100	253	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH60		:	

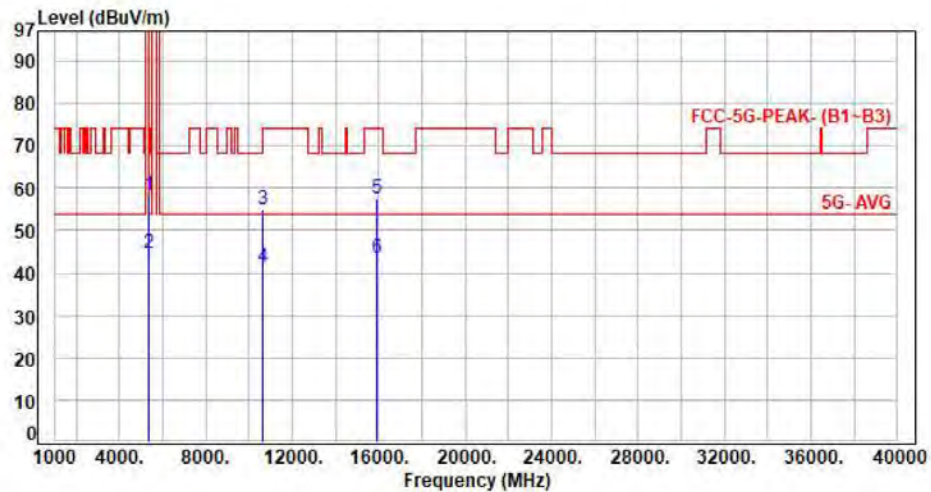


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	53.07	59.34	74.00	-14.66	Peak	100	144	P
2	5350.00	6.27	38.78	45.05	54.00	-8.95	Average	100	144	P
3	10600.00	13.84	41.90	55.74	74.00	-18.26	Peak	100	156	P
4	10600.00	13.84	28.71	42.55	54.00	-11.45	Average	100	156	P
5	15900.00	15.50	43.43	58.93	74.00	-15.07	Peak	100	171	P
6	15900.00	15.50	29.52	45.02	54.00	-8.98	Average	100	171	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH60		:	

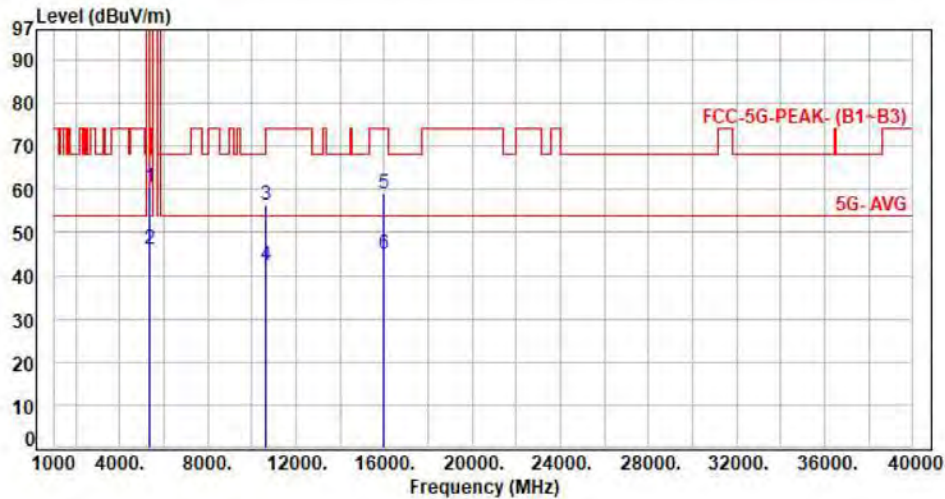


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	51.88	58.15	74.00	-15.85	Peak	100	204	P
2	5350.00	6.27	38.40	44.67	54.00	-9.33	Average	100	204	P
3	10600.00	13.84	40.95	54.79	74.00	-19.21	Peak	100	198	P
4	10600.00	13.84	27.40	41.24	54.00	-12.76	Average	100	198	P
5	15900.00	15.50	42.18	57.68	74.00	-16.32	Peak	100	217	P
6	15900.00	15.50	27.92	43.42	54.00	-10.58	Average	100	217	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH64		:	

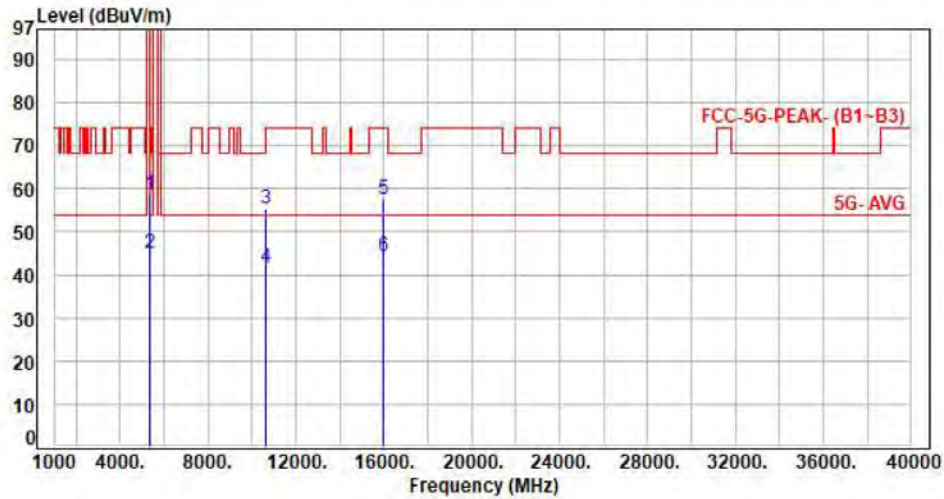


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	54.25	60.52	74.00	-13.48	Peak	100	211	P
2	5350.00	6.27	39.98	46.25	54.00	-7.75	Average	100	211	P
3	10640.00	13.88	42.53	56.41	74.00	-17.59	Peak	100	174	P
4	10640.00	13.88	28.71	42.59	54.00	-11.41	Average	100	174	P
5	15960.00	15.18	43.65	58.83	74.00	-15.17	Peak	100	120	P
6	15960.00	15.18	29.78	44.96	54.00	-9.04	Average	100	120	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH64		:	

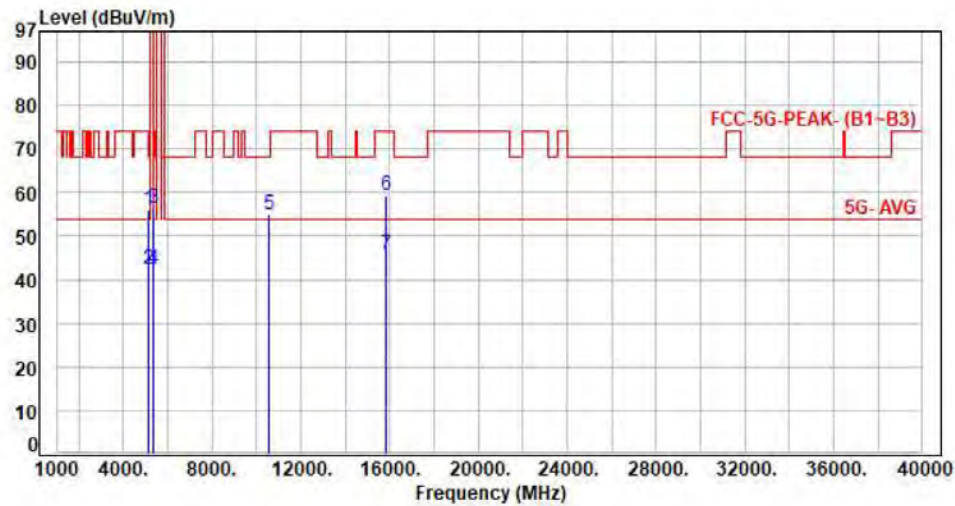


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	52.39	58.66	74.00	-15.34	Peak	100	288	P
2	5350.00	6.27	38.77	45.04	54.00	-8.96	Average	100	288	P
3	10640.00	13.88	41.31	55.19	74.00	-18.81	Peak	100	53	P
4	10640.00	13.88	27.80	41.68	54.00	-12.32	Average	100	53	P
5	15960.00	15.18	42.47	57.65	74.00	-16.35	Peak	100	105	P
6	15960.00	15.18	28.92	44.10	54.00	-9.90	Average	100	105	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, 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	5150.00	6.01	50.14	56.15	74.00	-17.85	Peak	100	168	P
2	5150.00	6.01	36.45	42.46	54.00	-11.54	Average	100	168	P
3	5350.00	6.27	50.07	56.34	74.00	-17.66	Peak	100	189	P
4	5350.00	6.27	36.27	42.54	54.00	-11.46	Average	100	189	P
5	10540.00	13.64	41.21	54.85	68.20	-13.35	Peak	100	244	P
6	15810.00	15.44	44.01	59.45	74.00	-14.55	Peak	100	44	P
7	15810.00	15.44	30.24	45.68	54.00	-8.32	Average	100	44	P

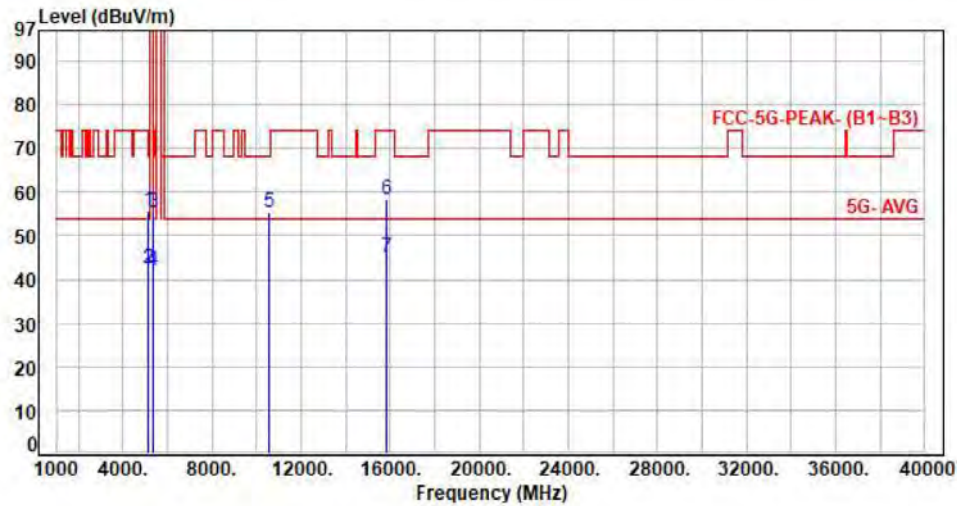
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 2, CH54		:	

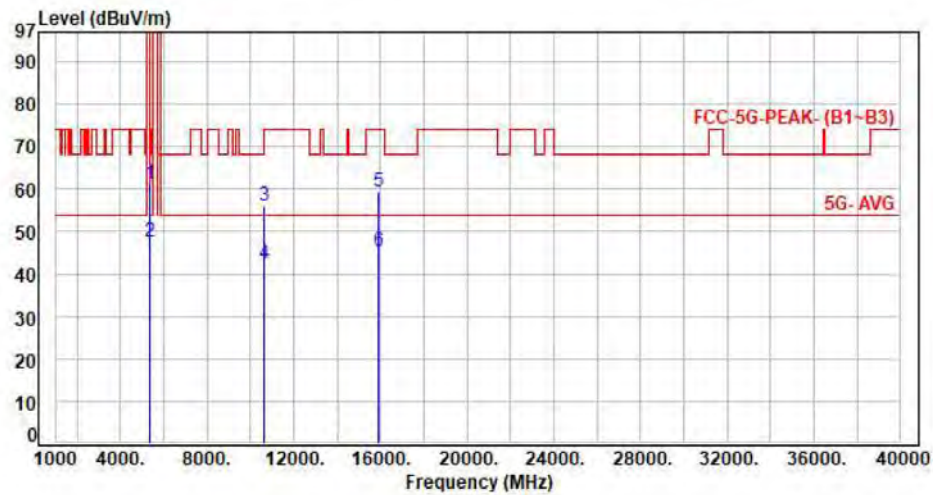


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	49.71	55.72	74.00	-18.28	Peak	100	217	P
2	5150.00	6.01	36.32	42.33	54.00	-11.67	Average	100	217	P
3	5350.00	6.27	49.18	55.45	74.00	-18.55	Peak	100	17	P
4	5350.00	6.27	35.77	42.04	54.00	-11.96	Average	100	17	P
5	10540.00	13.64	41.51	55.15	68.20	-13.05	Peak	100	176	P
6	15810.00	15.44	43.00	58.44	74.00	-15.56	Peak	100	162	P
7	15810.00	15.44	29.42	44.86	54.00	-9.14	Average	100	162	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 2, CH62		:	

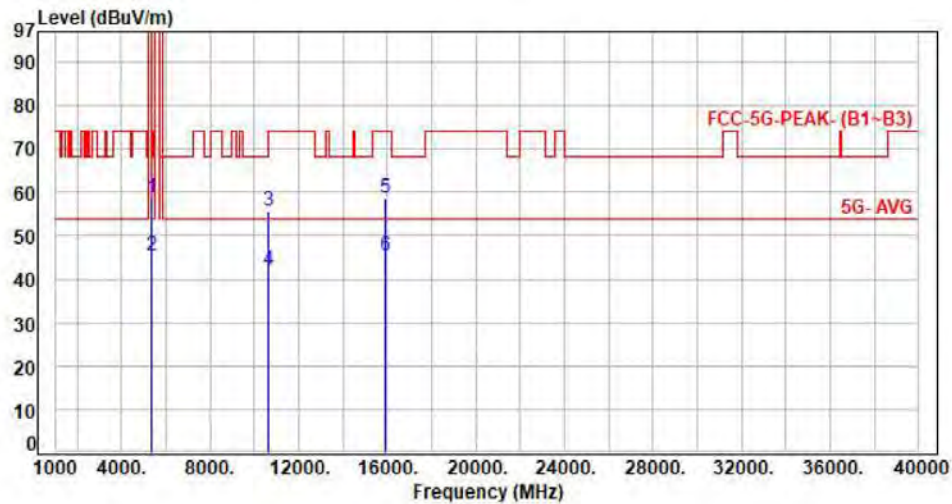


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.27	54.98	61.25	74.00	-12.75	Peak	100	271	P
2	5350.00	6.27	41.41	47.68	54.00	-6.32	Average	100	271	P
3	10620.00	13.86	42.07	55.93	74.00	-18.07	Peak	100	178	P
4	10620.00	13.86	28.38	42.24	54.00	-11.76	Average	100	178	P
5	15930.00	15.34	44.12	59.46	74.00	-14.54	Peak	100	206	P
6	15930.00	15.34	29.89	45.23	54.00	-8.77	Average	100	206	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, 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	5350.00	6.27	52.36	58.63	74.00	-15.37	Peak	100	224	P
2	5350.00	6.27	39.25	45.52	54.00	-8.48	Average	100	224	P
3	10620.00	13.86	41.90	55.76	74.00	-18.24	Peak	100	247	P
4	10620.00	13.86	28.35	42.21	54.00	-11.79	Average	100	213	P
5	15930.00	15.34	43.30	58.64	74.00	-15.36	Peak	100	256	P
6	15930.00	15.34	29.92	45.26	54.00	-8.74	Average	100	256	P

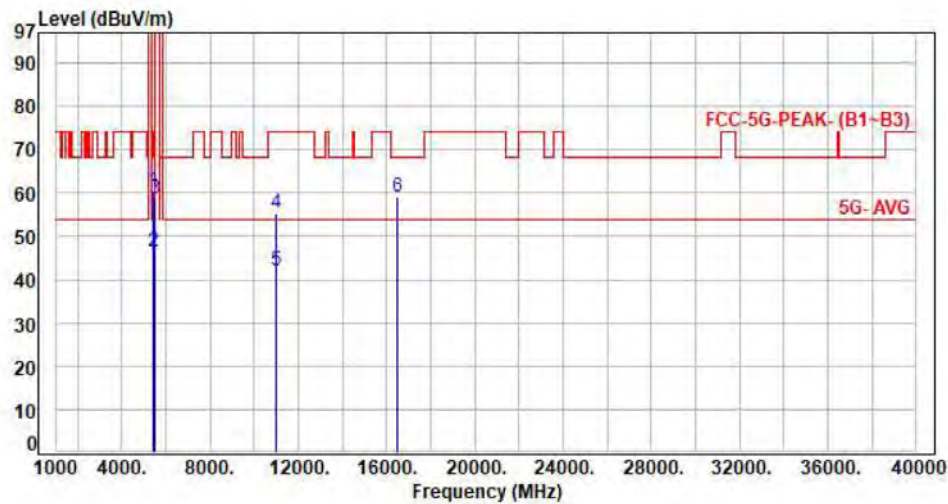
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH100		:	

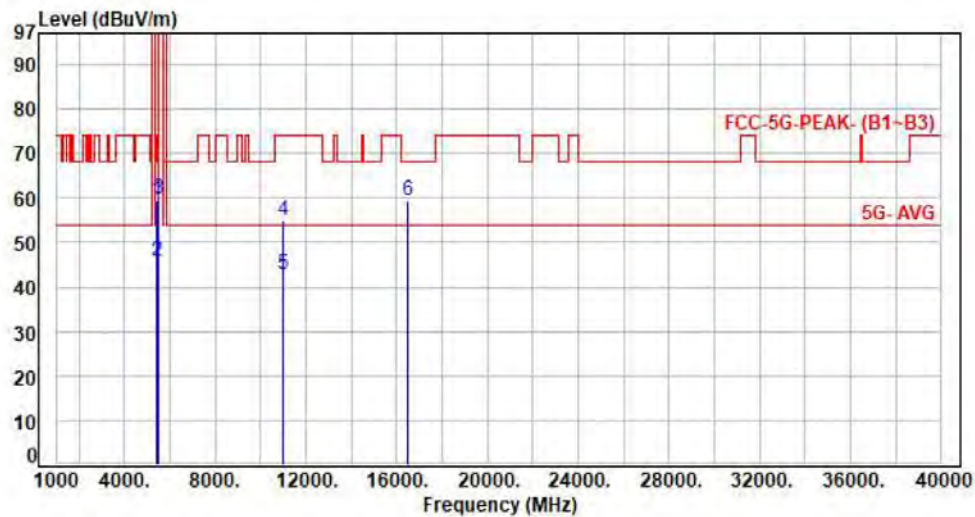


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	53.87	60.54	74.00	-13.46	Peak	100	243	P
2	5460.00	6.67	39.68	46.35	54.00	-7.65	Average	100	243	P
3	5470.00	6.68	51.95	58.63	68.20	-9.57	Peak	100	167	P
4	11000.00	14.28	40.88	55.16	74.00	-18.84	Peak	100	205	P
5	11000.00	14.28	27.76	42.04	54.00	-11.96	Average	100	205	P
6	16500.00	16.53	42.36	58.89	68.20	-9.31	Peak	100	128	P

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



Power	:	From System (AC120V/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	6.67	52.81	59.48	74.00	-14.52	Peak	100	244	P
2	5460.00	6.67	39.00	45.67	54.00	-8.33	Average	100	244	P
3	5470.00	6.68	53.18	59.86	68.20	-8.34	Peak	100	228	P
4	11000.00	14.28	40.84	55.12	74.00	-18.88	Peak	100	171	P
5	11000.00	14.28	28.36	42.64	54.00	-11.36	Average	100	171	P
6	16500.00	16.53	43.01	59.54	68.20	-8.66	Peak	100	245	P

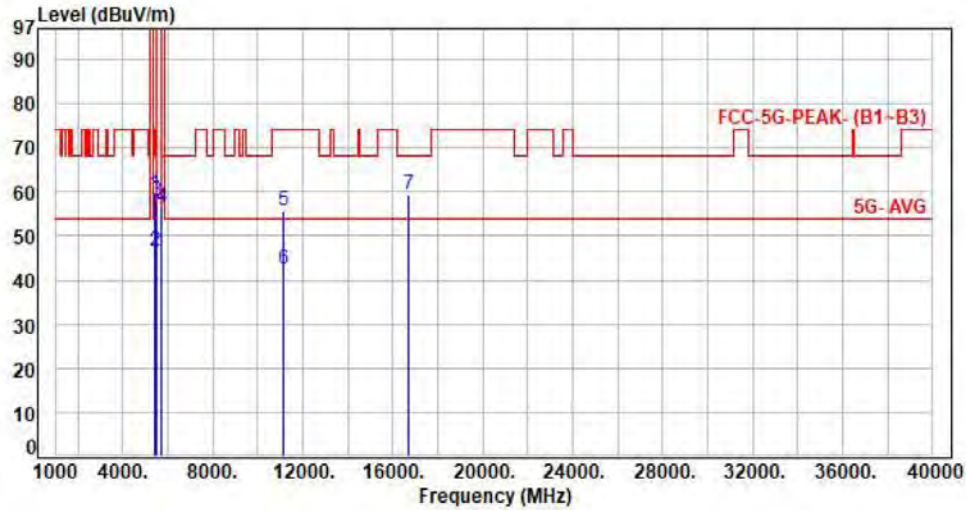
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	6.67	52.79	59.46	74.00	-14.54	Peak	100	127	P
2	5460.00	6.67	39.87	46.54	54.00	-7.46	Average	100	127	P
3	5470.00	6.68	51.17	57.85	68.20	-10.35	Peak	100	228	P
4	5725.00	6.63	49.70	56.33	68.20	-11.87	Peak	100	218	P
5	11160.00	14.49	41.15	55.64	74.00	-18.36	Peak	100	188	P
6	11160.00	14.49	28.02	42.51	54.00	-11.49	Average	100	188	P
7	16740.00	18.07	41.37	59.44	68.20	-8.76	Peak	100	115	P

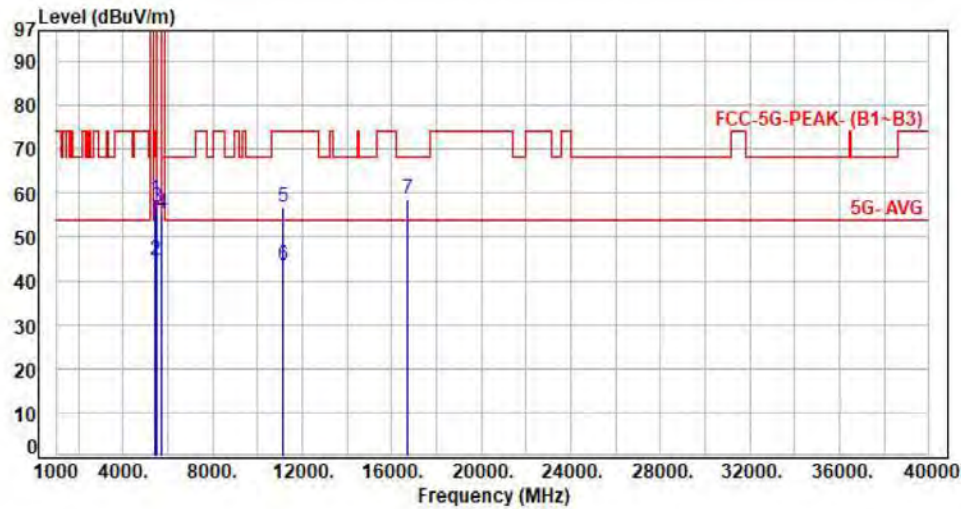
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	6.67	51.79	58.46	74.00	-15.54	Peak	100	105	P
2	5460.00	6.67	37.90	44.57	54.00	-9.43	Average	100	105	P
3	5470.00	6.68	50.06	56.74	68.20	-11.46	Peak	100	241	P
4	5725.00	6.63	48.68	55.31	68.20	-12.89	Peak	100	218	P
5	11160.00	14.49	42.36	56.85	74.00	-17.15	Peak	100	249	P
6	11160.00	14.49	28.92	43.41	54.00	-10.59	Average	100	249	P
7	16740.00	18.07	40.67	58.74	68.20	-9.46	Peak	100	225	P

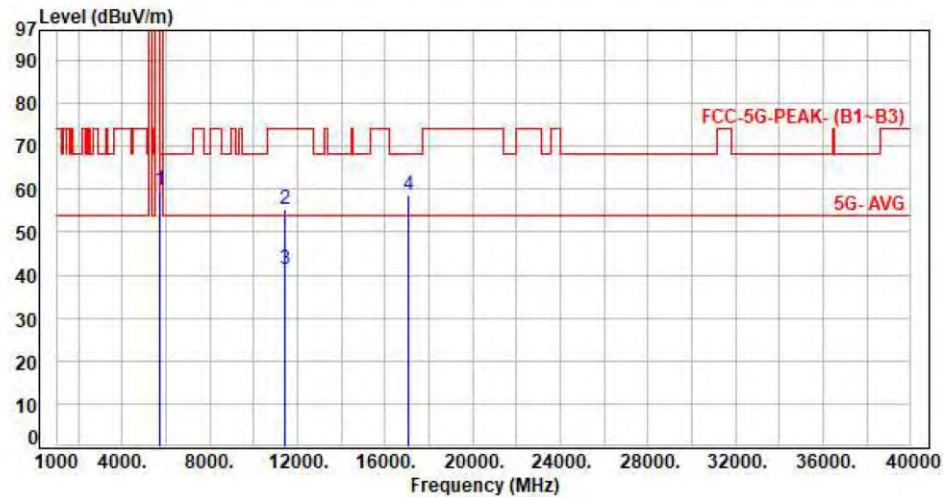
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH140		:	

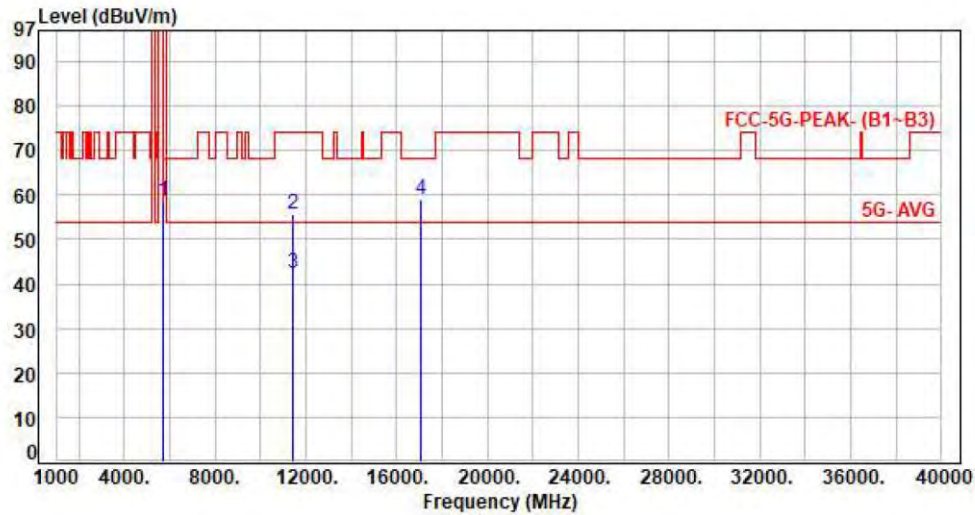


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.63	53.16	59.79	68.20	-8.41	Peak	100	264	P
2	11400.00	14.84	40.50	55.34	74.00	-18.66	Peak	100	218	P
3	11400.00	14.84	26.63	41.47	54.00	-12.53	Average	100	218	P
4	17100.00	20.11	38.45	58.56	68.20	-9.64	Peak	100	55	P

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



Power	:	From System (AC120V/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	5725.00	6.63	52.05	58.68	68.20	-9.52	Peak	100	102	P
2	11400.00	14.84	41.01	55.85	74.00	-18.15	Peak	100	218	P
3	11400.00	14.84	27.61	42.45	54.00	-11.55	Average	100	218	P
4	17100.00	20.11	39.03	59.14	68.20	-9.06	Peak	100	187	P

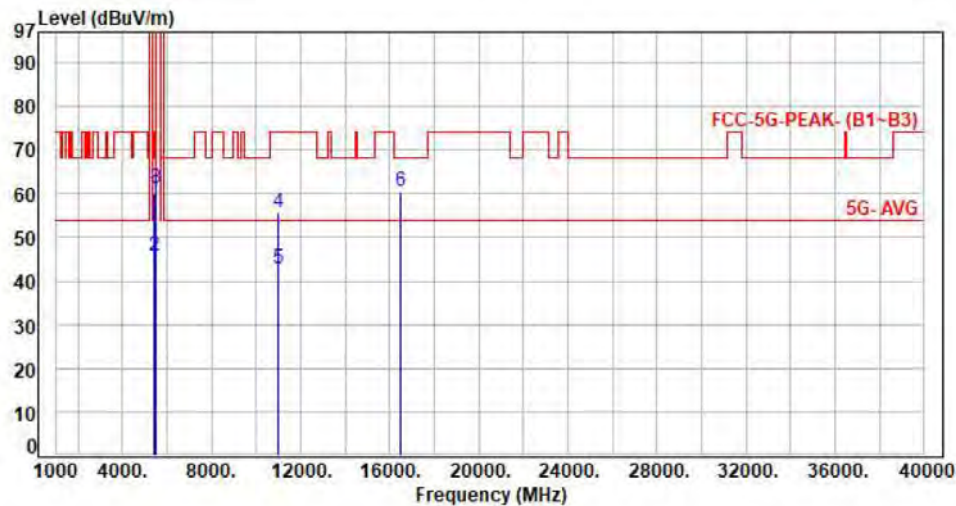
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, 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	6.67	53.54	60.21	74.00	-13.79	Peak	100	212	P
2	5460.00	6.67	39.16	45.83	54.00	-8.17	Average	100	212	P
3	5470.00	6.68	54.70	61.38	68.20	-6.82	Peak	100	49	P
4	11000.00	14.28	41.35	55.63	74.00	-18.37	Peak	100	188	P
5	11000.00	14.28	28.54	42.82	54.00	-11.18	Average	100	188	P
6	16500.00	16.53	43.92	60.45	68.20	-7.75	Peak	100	105	P

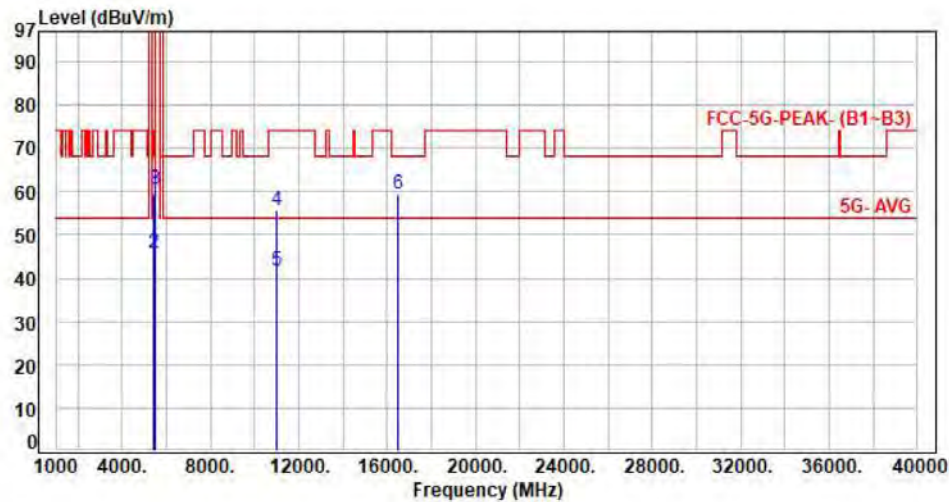
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH100		:	

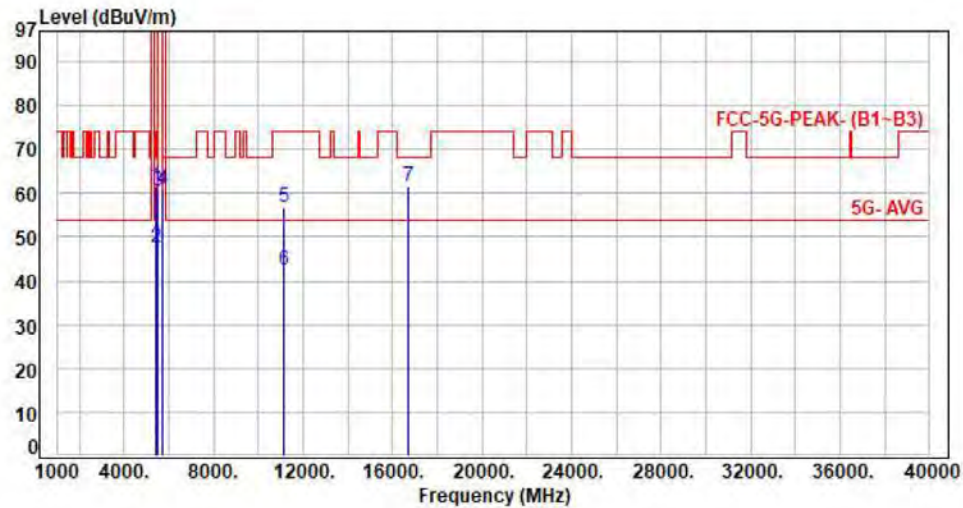


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	52.78	59.45	74.00	-14.55	Peak	100	184	P
2	5460.00	6.67	39.11	45.78	54.00	-8.22	Average	100	184	P
3	5470.00	6.68	53.79	60.47	68.20	-7.73	Peak	100	342	P
4	11000.00	14.28	41.44	55.72	74.00	-18.28	Peak	100	196	P
5	11000.00	14.28	27.58	41.86	54.00	-12.14	Average	100	196	P
6	16500.00	16.53	42.95	59.48	68.20	-8.72	Peak	100	220	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH116		:	

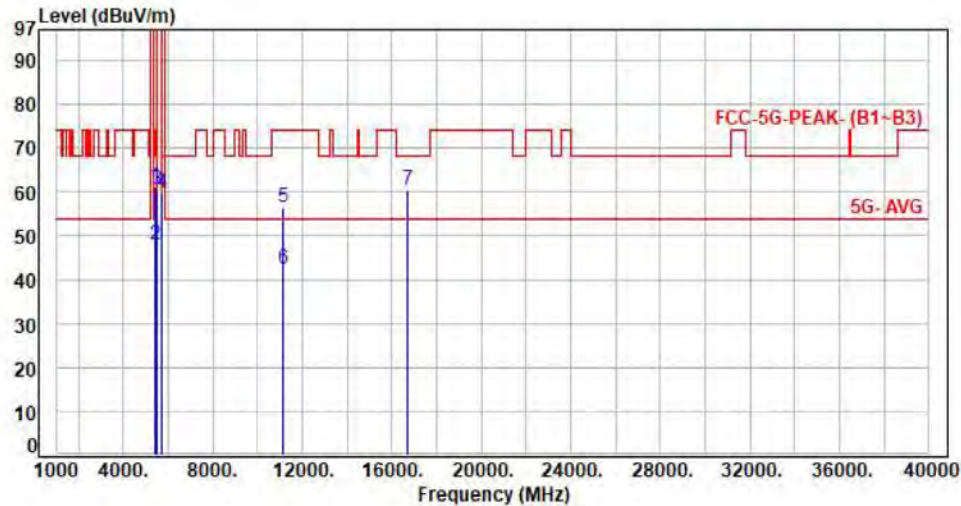


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	55.08	61.75	74.00	-12.25	Peak	100	127	P
2	5460.00	6.67	41.02	47.69	54.00	-6.31	Average	100	127	P
3	5470.00	6.68	53.78	60.46	68.20	-7.74	Peak	100	154	P
4	5725.00	6.63	54.22	60.85	68.20	-7.35	Peak	100	78	P
5	11160.00	14.49	42.35	56.84	74.00	-17.16	Peak	100	255	P
6	11160.00	14.49	28.06	42.55	54.00	-11.45	Average	100	255	P
7	16740.00	18.07	43.35	61.42	68.20	-6.78	Peak	100	128	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH116		:	

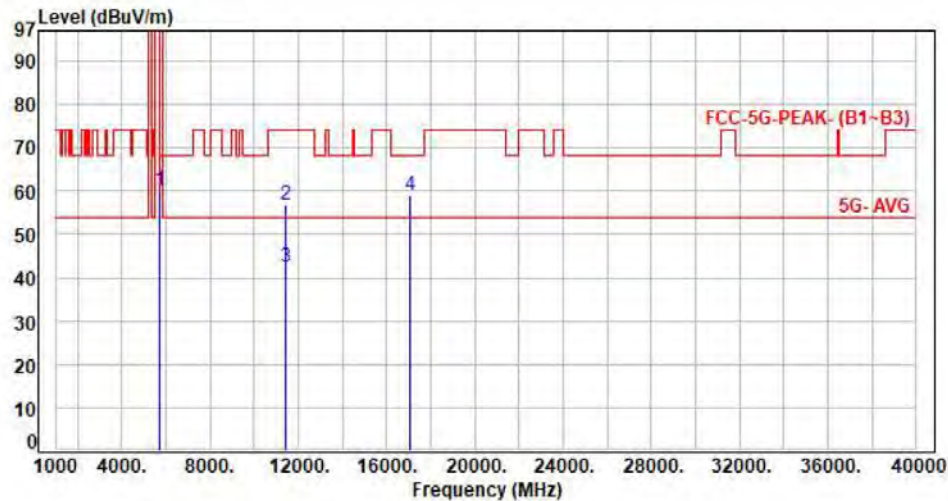


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	54.48	61.15	74.00	-12.85	Peak	100	208	P
2	5460.00	6.67	41.16	47.83	54.00	-6.17	Average	100	208	P
3	5470.00	6.68	53.87	60.55	68.20	-7.65	Peak	100	186	P
4	5725.00	6.63	53.12	59.75	68.20	-8.45	Peak	100	121	P
5	11160.00	14.49	42.04	56.53	74.00	-17.47	Peak	100	115	P
6	11160.00	14.49	28.07	42.56	54.00	-11.44	Average	100	115	P
7	16740.00	18.07	42.35	60.42	68.20	-7.78	Peak	100	182	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, 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	5725.00	6.63	53.55	60.18	68.20	-8.02	Peak	100	275	P
2	11400.00	14.84	41.91	56.75	74.00	-17.25	Peak	100	234	P
3	11400.00	14.84	27.74	42.58	54.00	-11.42	Average	100	234	P
4	17100.00	20.11	39.03	59.14	68.20	-9.06	Peak	100	225	P

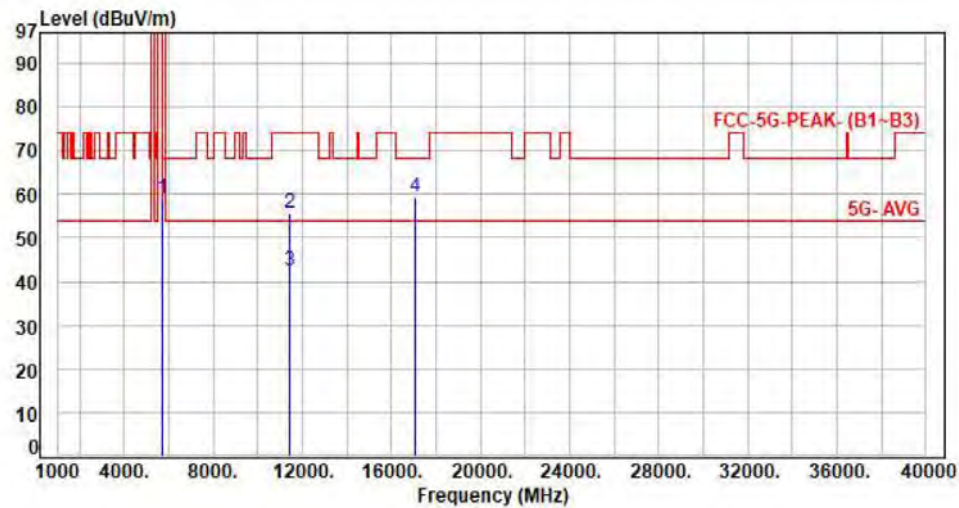
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, 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	5725.00	6.63	52.47	59.10	68.20	-9.10	Peak	100	214	P
2	11400.00	14.84	40.67	55.51	74.00	-18.49	Peak	100	168	P
3	11400.00	14.84	27.60	42.44	54.00	-11.56	Average	100	168	P
4	17100.00	20.11	39.13	59.24	68.20	-8.96	Peak	100	175	P

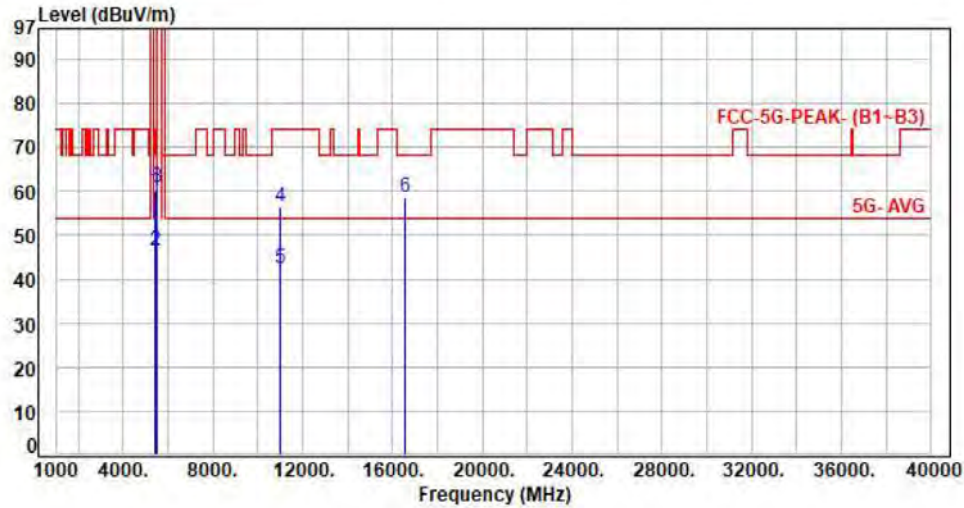
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH102		:	

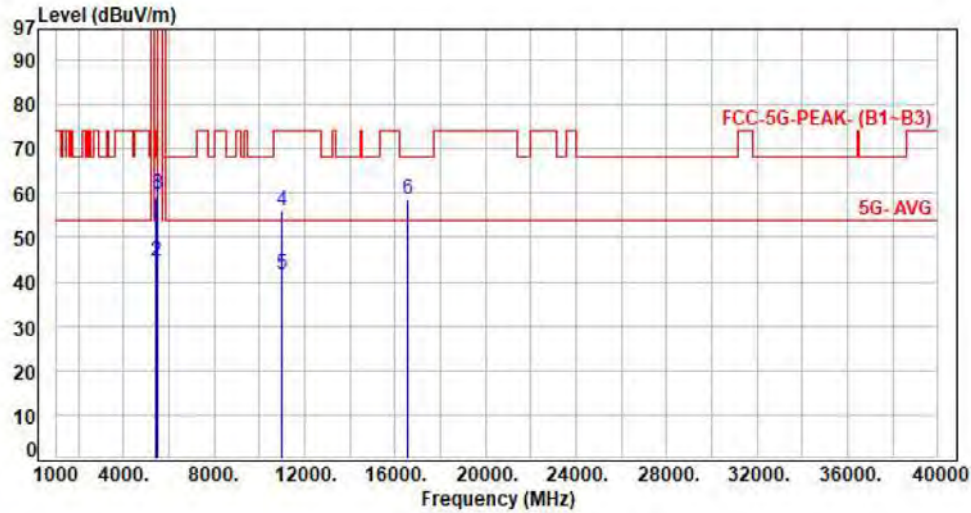


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	53.38	60.05	74.00	-13.95	Peak	100	183	P
2	5460.00	6.67	39.90	46.57	54.00	-7.43	Average	100	183	P
3	5470.00	6.68	54.05	60.73	68.20	-7.47	Peak	100	108	P
4	11020.00	14.31	42.10	56.41	74.00	-17.59	Peak	100	182	P
5	11020.00	14.31	28.27	42.58	54.00	-11.42	Average	100	182	P
6	16530.00	16.84	41.79	58.63	68.20	-9.57	Peak	100	145	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH102		:	

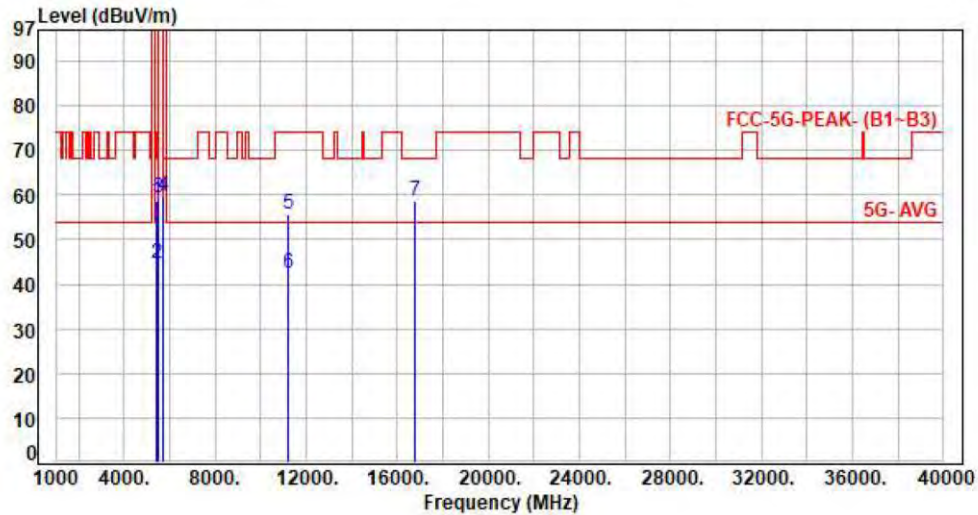


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.67	52.17	58.84	74.00	-15.16	Peak	100	221	P
2	5460.00	6.67	38.01	44.68	54.00	-9.32	Average	100	221	P
3	5470.00	6.68	53.03	59.71	68.20	-8.49	Peak	100	137	P
4	11020.00	14.31	41.67	55.98	74.00	-18.02	Peak	100	162	P
5	11020.00	14.31	27.32	41.63	54.00	-12.37	Average	100	162	P
6	16530.00	16.84	41.71	58.55	68.20	-9.65	Peak	100	27	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, 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	6.67	51.97	58.64	74.00	-15.36	Peak	100	105	P
2	5460.00	6.67	38.01	44.68	54.00	-9.32	Average	100	105	P
3	5470.00	6.68	52.53	59.21	68.20	-8.99	Peak	100	281	P
4	5725.00	6.63	53.01	59.64	68.20	-8.56	Peak	100	172	P
5	11180.00	14.50	41.19	55.69	74.00	-18.31	Peak	100	112	P
6	11180.00	14.50	28.07	42.57	54.00	-11.43	Average	100	112	P
7	16770.00	18.32	40.32	58.64	68.20	-9.56	Peak	100	180	P

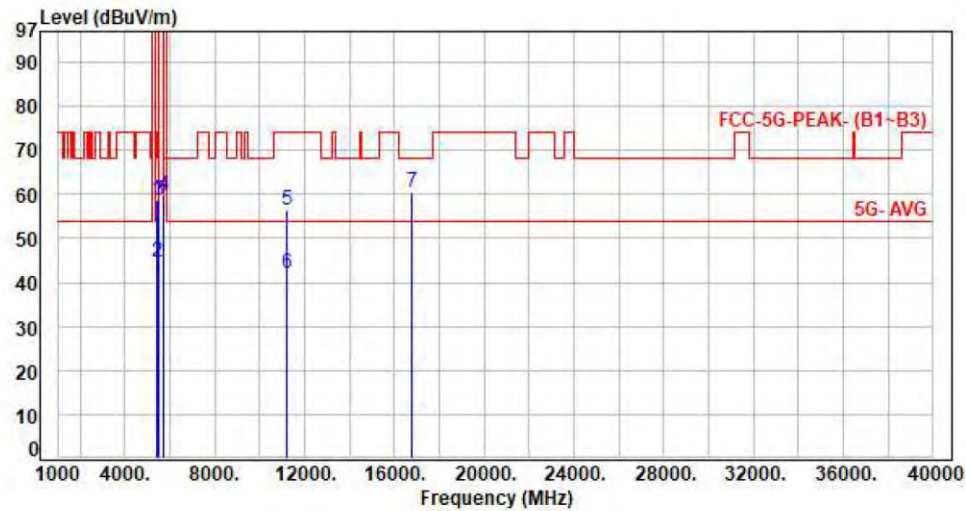
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, 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	6.67	52.11	58.78	74.00	-15.22	Peak	100	121	P
2	5460.00	6.67	38.00	44.67	54.00	-9.33	Average	100	121	P
3	5470.00	6.68	51.88	58.56	68.20	-9.64	Peak	100	206	P
4	5725.00	6.63	52.98	59.61	68.20	-8.59	Peak	100	85	P
5	11180.00	14.50	42.07	56.57	74.00	-17.43	Peak	100	287	P
6	11180.00	14.50	27.73	42.23	54.00	-11.77	Average	100	287	P
7	16770.00	18.32	42.21	60.53	68.20	-7.67	Peak	100	280	P

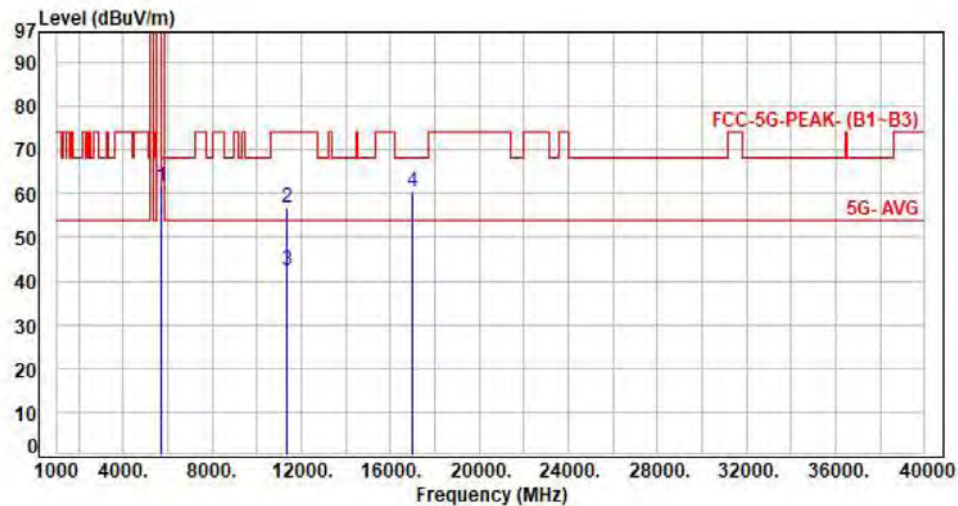
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, 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	5725.00	6.63	55.05	61.68	68.20	-6.52	Peak	100	166	P
2	11340.00	14.68	42.04	56.72	74.00	-17.28	Peak	100	125	P
3	11340.00	14.68	27.89	42.57	54.00	-11.43	Average	100	125	P
4	17010.00	19.98	40.39	60.37	68.20	-7.83	Peak	100	54	P

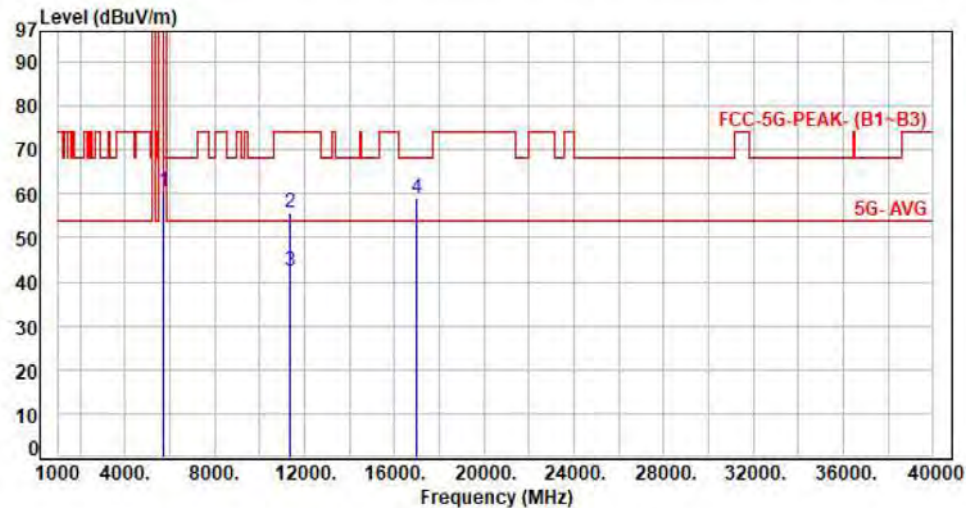
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, 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	5725.00	6.63	53.95	60.58	68.20	-7.62	Peak	100	215	P
2	11340.00	14.68	41.04	55.72	74.00	-18.28	Peak	100	278	P
3	11340.00	14.68	27.67	42.35	54.00	-11.65	Average	100	278	P
4	17010.00	19.98	38.85	58.83	68.20	-9.37	Peak	100	226	P

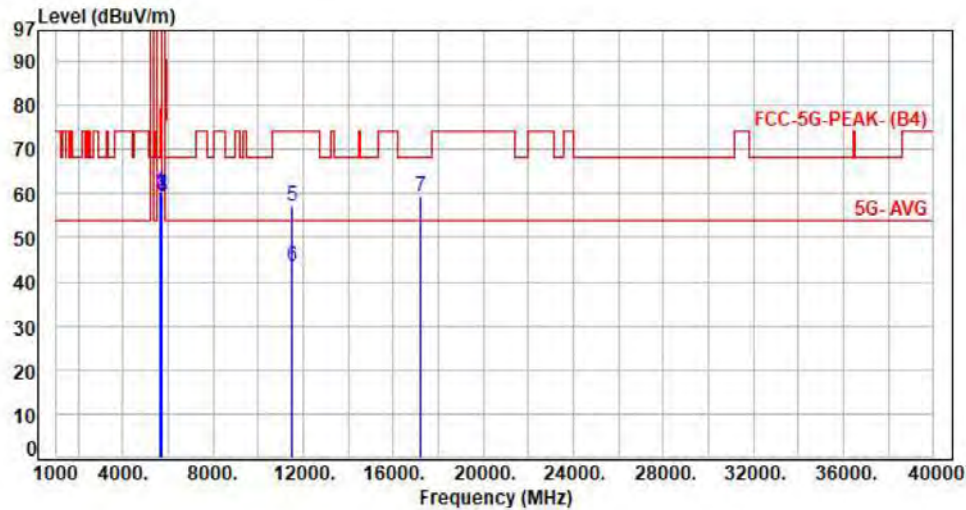
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH149		:	

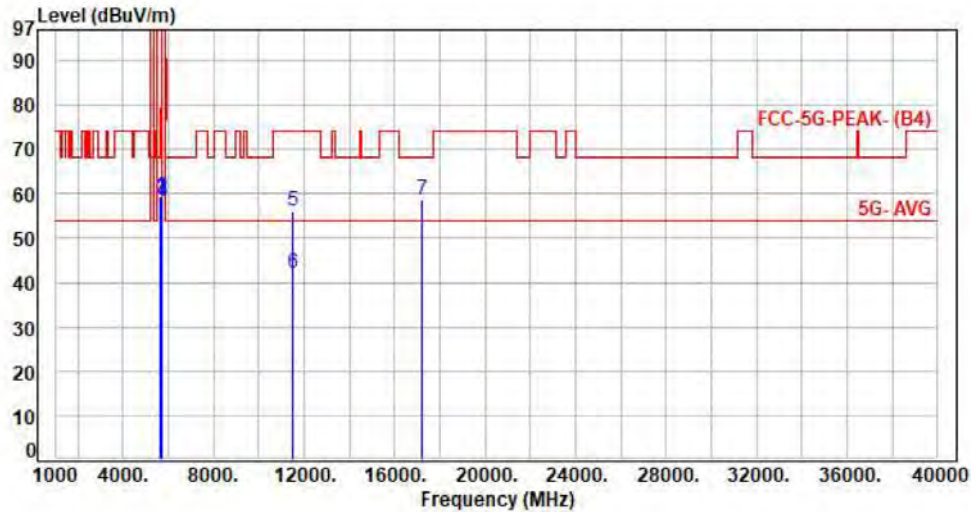


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	53.93	60.45	68.20	-7.75	Peak	100	153	P
2	5700.00	6.56	53.31	59.87	105.20	-45.33	Peak	100	257	P
3	5720.00	6.61	52.82	59.43	110.80	-51.37	Peak	100	240	P
4	5725.00	6.63	53.22	59.85	122.20	-62.35	Peak	100	225	P
5	11490.00	15.08	42.14	57.22	74.00	-16.78	Peak	100	216	P
6	11490.00	15.08	28.39	43.47	54.00	-10.53	Average	100	216	P
7	17235.00	20.94	38.60	59.54	68.20	-8.66	Peak	100	184	P

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



Power	:	From System (AC120V/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	6.52	52.81	59.33	68.20	-8.87	Peak	100	155	P
2	5700.00	6.56	52.60	59.16	105.20	-46.04	Peak	100	285	P
3	5720.00	6.61	52.12	58.73	110.80	-52.07	Peak	100	212	P
4	5725.00	6.63	51.71	58.34	122.20	-63.86	Peak	100	222	P
5	11490.00	15.08	40.81	55.89	74.00	-18.11	Peak	100	245	P
6	11490.00	15.08	26.98	42.06	54.00	-11.94	Average	100	245	P
7	17235.00	20.94	37.58	58.52	68.20	-9.68	Peak	100	78	P

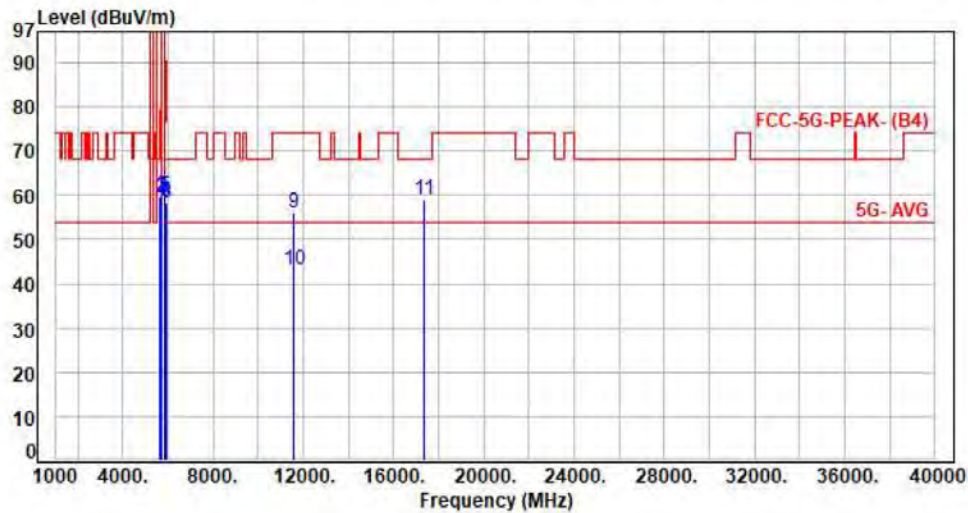
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	6.52	53.21	59.73	68.20	-8.47	Peak	100	112	P
2	5700.00	6.56	53.01	59.57	105.20	-45.63	Peak	100	112	P
3	5720.00	6.61	52.75	59.36	110.80	-51.44	Peak	100	205	P
4	5725.00	6.63	52.03	58.66	122.20	-63.54	Peak	100	216	P
5	5850.00	6.76	52.91	59.67	122.20	-62.53	Peak	100	126	P
6	5855.00	6.78	51.91	58.69	110.80	-52.11	Peak	100	45	P
7	5875.00	6.83	51.71	58.54	105.20	-46.66	Peak	100	278	P
8	5925.00	6.97	51.39	58.36	68.20	-9.84	Peak	100	185	P
9	11570.00	15.32	40.92	56.24	74.00	-17.76	Peak	100	53	P
10	11570.00	15.32	28.01	43.33	54.00	-10.67	Average	100	53	P
11	17355.00	21.54	37.60	59.14	68.20	-9.06	Peak	100	153	P

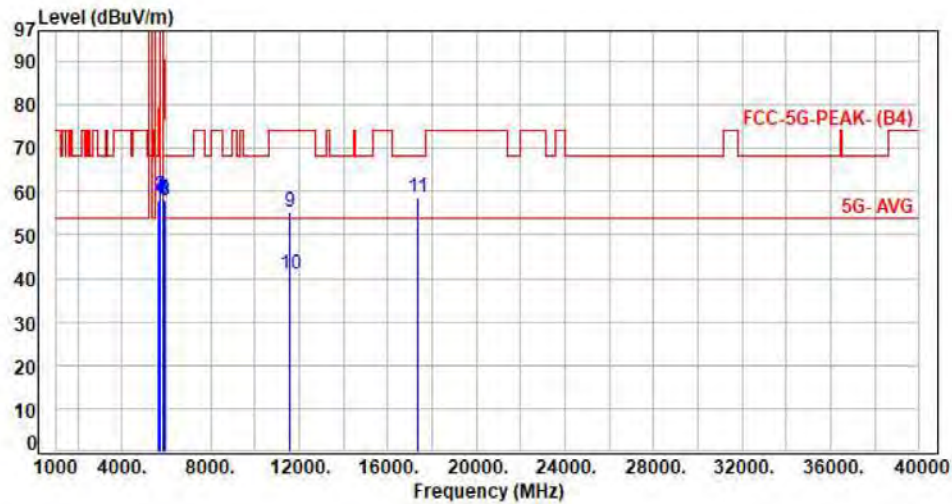
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/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	6.52	51.33	57.85	68.20	-10.35	Peak	100	214	P
2	5700.00	6.56	52.31	58.87	105.20	-46.33	Peak	100	217	P
3	5720.00	6.61	52.56	59.17	110.80	-51.63	Peak	100	204	P
4	5725.00	6.63	52.11	58.74	122.20	-63.46	Peak	100	304	P
5	5850.00	6.76	51.39	58.15	122.20	-64.05	Peak	100	178	P
6	5855.00	6.78	51.64	58.42	110.80	-52.38	Peak	100	214	P
7	5875.00	6.83	51.45	58.28	105.20	-46.92	Peak	100	44	P
8	5925.00	6.97	51.08	58.05	68.20	-10.15	Peak	100	128	P
9	11570.00	15.32	40.15	55.47	74.00	-18.53	Peak	100	282	P
10	11570.00	15.32	25.74	41.06	54.00	-12.94	Average	100	282	P
11	17355.00	21.54	37.21	58.75	68.20	-9.45	Peak	100	113	P

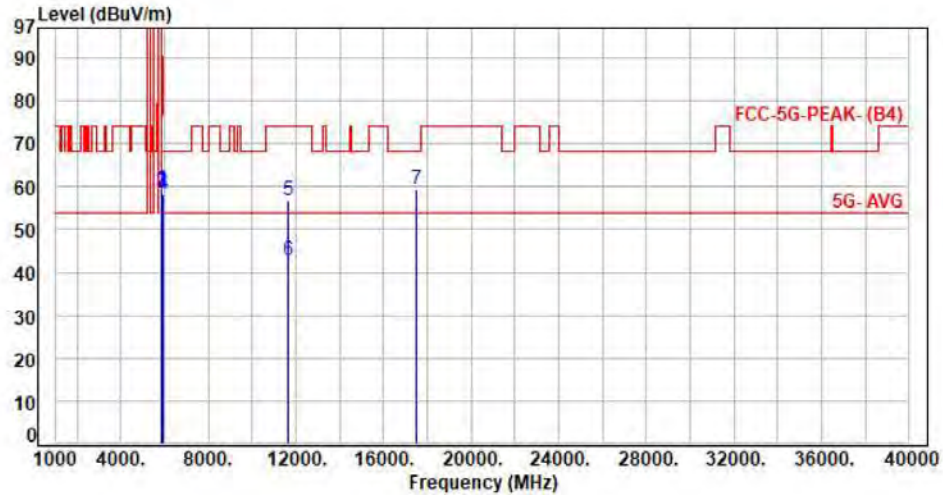
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH165		:	

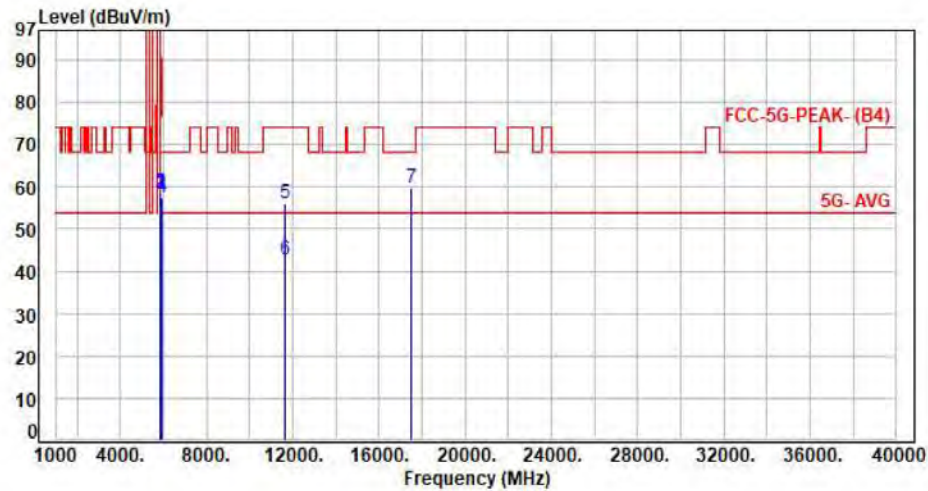


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	6.76	52.58	59.34	122.20	-62.86	Peak	100	188	P
2	5855.00	6.78	52.20	58.98	110.80	-51.82	Peak	100	168	P
3	5875.00	6.83	51.93	58.76	105.20	-46.44	Peak	100	236	P
4	5925.00	6.97	51.37	58.34	68.20	-9.86	Peak	100	166	P
5	11650.00	15.44	41.27	56.71	74.00	-17.29	Peak	100	215	P
6	11650.00	15.44	27.23	42.67	54.00	-11.33	Average	100	215	P
7	17475.00	22.45	36.97	59.42	68.20	-8.78	Peak	100	225	P

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



Power	:	From System (AC120V/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	5850.00	6.76	51.99	58.75	122.20	-63.45	Peak	100	331	P
2	5855.00	6.78	51.68	58.46	110.80	-52.34	Peak	100	302	P
3	5875.00	6.83	51.48	58.31	105.20	-46.89	Peak	100	211	P
4	5925.00	6.97	50.71	57.68	68.20	-10.52	Peak	100	199	P
5	11650.00	15.44	40.70	56.14	74.00	-17.86	Peak	100	314	P
6	11650.00	15.44	27.41	42.85	54.00	-11.15	Average	100	314	P
7	17475.00	22.45	37.42	59.87	68.20	-8.33	Peak	100	137	P

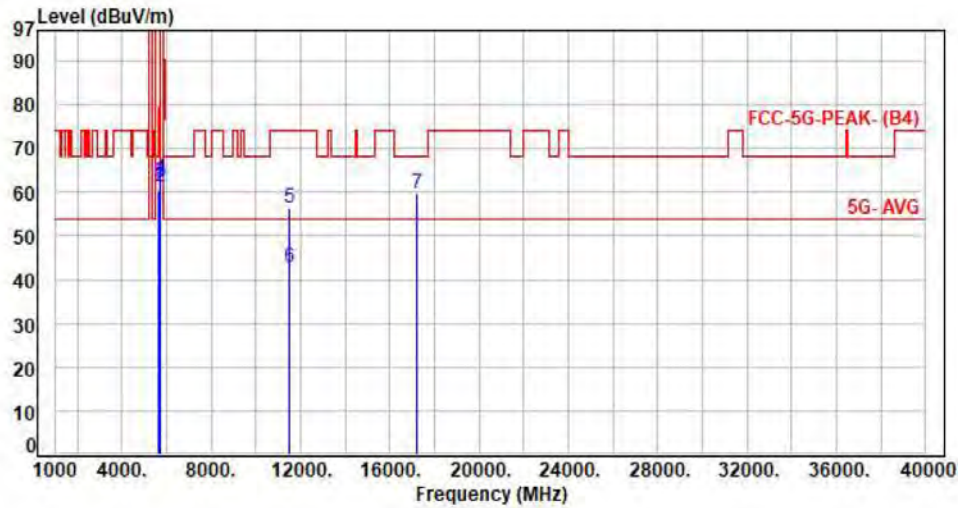
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 4, CH149		:	

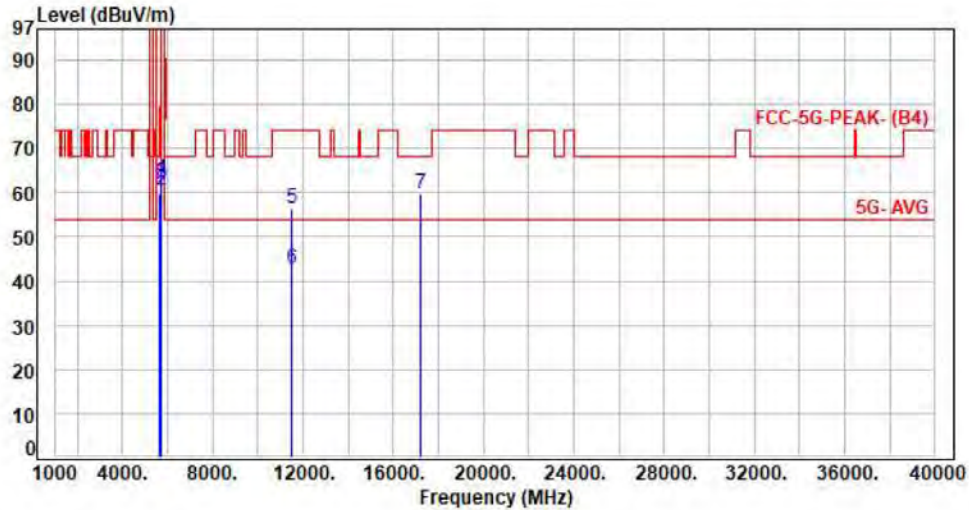


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	53.90	60.42	68.20	-7.78	Peak	100	204	P
2	5700.00	6.56	54.58	61.14	105.20	-44.06	Peak	100	260	P
3	5720.00	6.61	55.74	62.35	110.80	-48.45	Peak	100	223	P
4	5725.00	6.63	56.60	63.23	122.20	-58.97	Peak	100	122	P
5	11490.00	15.08	41.34	56.42	74.00	-17.58	Peak	100	48	P
6	11490.00	15.08	27.60	42.68	54.00	-11.32	Average	100	48	P
7	17235.00	20.94	38.71	59.65	68.20	-8.55	Peak	100	132	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, 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	6.52	53.06	59.58	68.20	-8.62	Peak	100	125	P
2	5700.00	6.56	53.86	60.42	105.20	-44.78	Peak	100	47	P
3	5720.00	6.61	55.63	62.24	110.80	-48.56	Peak	100	77	P
4	5725.00	6.63	56.54	63.17	122.20	-59.03	Peak	100	188	P
5	11490.00	15.08	41.28	56.36	74.00	-17.64	Peak	100	266	P
6	11490.00	15.08	27.57	42.65	54.00	-11.35	Average	100	125	P
7	17235.00	20.94	38.87	59.81	68.20	-8.39	Peak	100	156	P

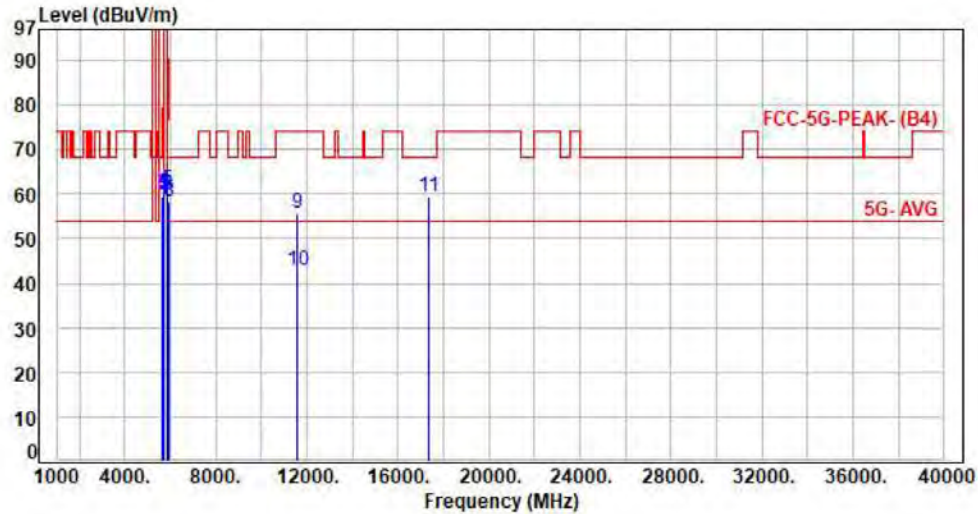
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, 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	6.52	52.94	59.46	68.20	-8.74	Peak	100	154	P
2	5700.00	6.56	53.17	59.73	105.20	-45.47	Peak	100	154	P
3	5720.00	6.61	53.60	60.21	110.80	-50.59	Peak	100	232	P
4	5725.00	6.63	53.91	60.54	122.20	-61.66	Peak	100	216	P
5	5850.00	6.76	53.96	60.72	122.20	-61.48	Peak	100	267	P
6	5855.00	6.78	52.98	59.76	110.80	-51.04	Peak	100	256	P
7	5875.00	6.83	51.78	58.61	105.20	-46.59	Peak	100	305	P
8	5925.00	6.97	51.48	58.45	68.20	-9.75	Peak	100	125	P
9	11570.00	15.32	40.31	55.63	74.00	-18.37	Peak	100	266	P
10	11570.00	15.32	27.35	42.67	54.00	-11.33	Average	100	266	P
11	17355.00	21.54	37.92	59.46	68.20	-8.74	Peak	100	252	P

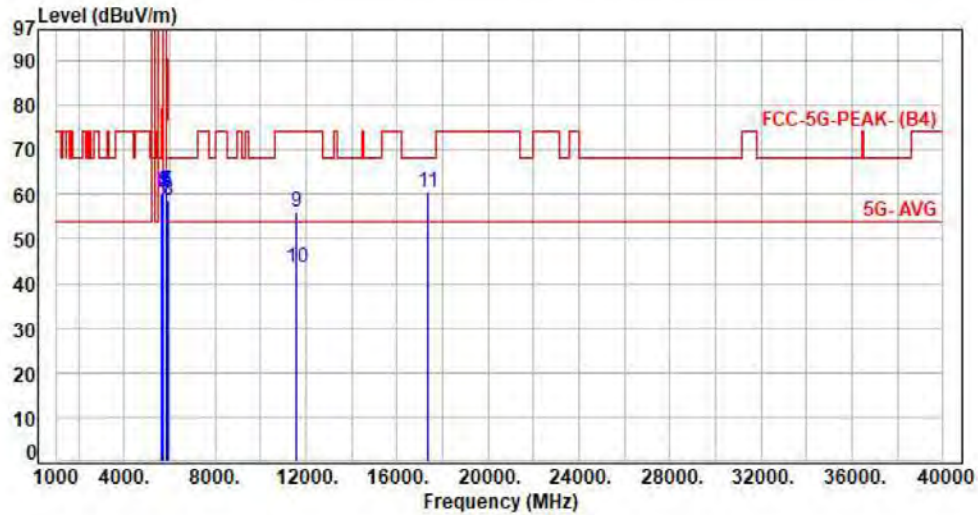
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 4, CH157		:	

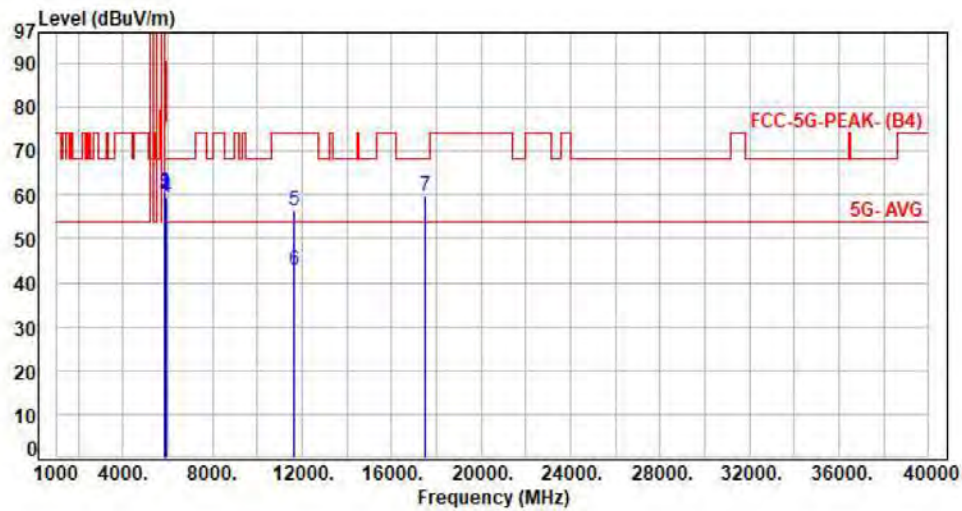


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	53.72	60.24	68.20	-7.96	Peak	100	105	P
2	5700.00	6.56	53.99	60.55	105.20	-44.65	Peak	100	105	P
3	5720.00	6.61	54.02	60.63	110.80	-50.17	Peak	100	187	P
4	5725.00	6.63	53.89	60.52	122.20	-61.68	Peak	100	226	P
5	5850.00	6.76	53.70	60.46	122.20	-61.74	Peak	100	123	P
6	5855.00	6.78	53.97	60.75	110.80	-50.05	Peak	100	186	P
7	5875.00	6.83	53.90	60.73	105.20	-44.47	Peak	100	286	P
8	5925.00	6.97	51.82	58.79	68.20	-9.41	Peak	100	187	P
9	11570.00	15.32	40.92	56.24	74.00	-17.76	Peak	100	154	P
10	11570.00	15.32	28.20	43.52	54.00	-10.48	Average	100	154	P
11	17355.00	21.54	38.81	60.35	68.20	-7.85	Peak	100	236	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, 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	5850.00	6.76	52.98	59.74	122.20	-62.46	Peak	100	304	P
2	5855.00	6.78	53.48	60.26	110.80	-50.54	Peak	100	253	P
3	5875.00	6.83	53.51	60.34	105.20	-44.86	Peak	100	152	P
4	5925.00	6.97	52.59	59.56	68.20	-8.64	Peak	100	235	P
5	11650.00	15.44	40.98	56.42	74.00	-17.58	Peak	100	122	P
6	11650.00	15.44	27.32	42.76	54.00	-11.24	Average	100	122	P
7	17475.00	22.45	37.12	59.57	68.20	-8.63	Peak	100	235	P

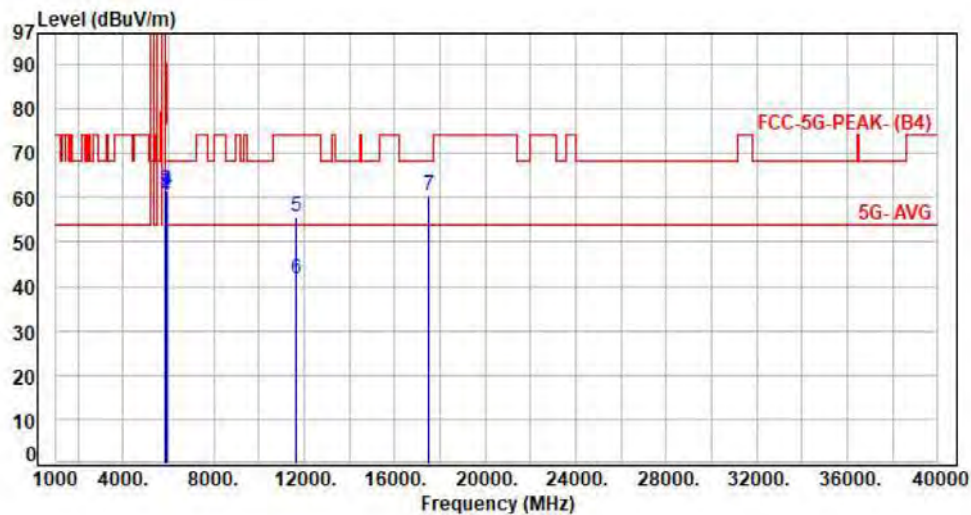
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, 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	5850.00	6.76	53.67	60.43	122.20	-61.77	Peak	100	244	P
2	5855.00	6.78	53.91	60.69	110.80	-50.11	Peak	100	235	P
3	5875.00	6.83	54.58	61.41	105.20	-43.79	Peak	100	236	P
4	5925.00	6.97	54.76	61.73	68.20	-6.47	Peak	100	133	P
5	11650.00	15.44	40.42	55.86	74.00	-18.14	Peak	100	108	P
6	11650.00	15.44	26.18	41.62	54.00	-12.38	Average	100	108	P
7	17475.00	22.45	37.86	60.31	68.20	-7.89	Peak	100	202	P

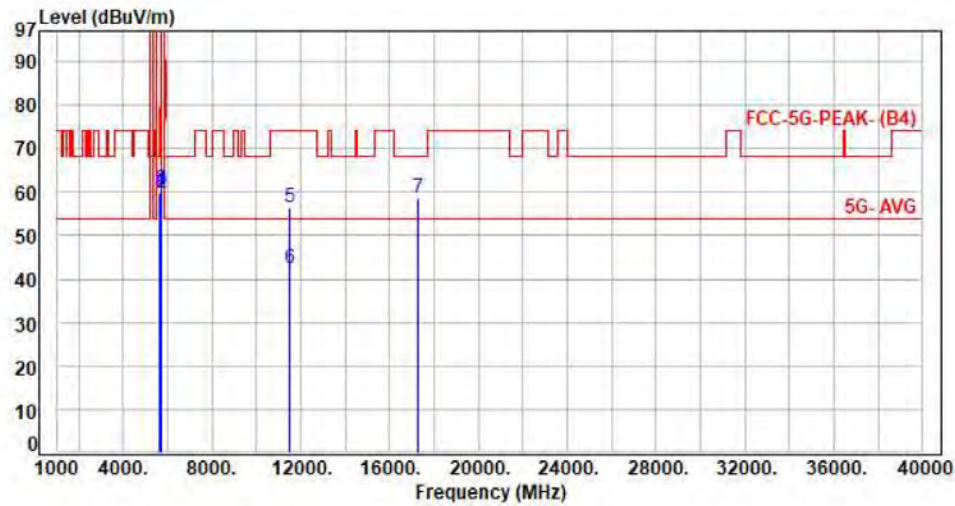
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 4, CH151		:	

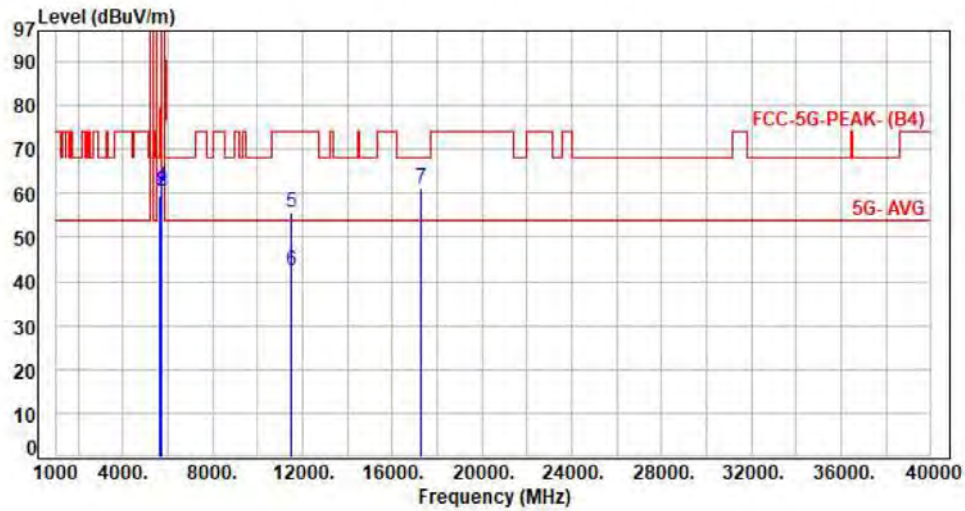


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	53.10	59.62	68.20	-8.58	Peak	100	220	P
2	5700.00	6.56	53.31	59.87	105.20	-45.33	Peak	100	205	P
3	5720.00	6.61	53.74	60.35	110.80	-50.45	Peak	100	41	P
4	5725.00	6.63	53.72	60.35	122.20	-61.85	Peak	100	112	P
5	11510.00	15.14	41.28	56.42	74.00	-17.58	Peak	100	132	P
6	11510.00	15.14	27.44	42.58	54.00	-11.42	Average	100	132	P
7	17265.00	21.10	37.53	58.63	68.20	-9.57	Peak	100	221	P

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



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 4, CH151		:	



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	6.52	52.89	59.41	68.20	-8.79	Peak	100	204	P
2	5700.00	6.56	53.92	60.48	105.20	-44.72	Peak	100	204	P
3	5720.00	6.61	54.06	60.67	110.80	-50.13	Peak	100	266	P
4	5725.00	6.63	55.00	61.63	122.20	-60.57	Peak	100	320	P
5	11510.00	15.14	40.38	55.52	74.00	-18.48	Peak	100	204	P
6	11510.00	15.14	27.40	42.54	54.00	-11.46	Average	100	204	P
7	17265.00	21.10	40.15	61.25	68.20	-6.95	Peak	100	211	P

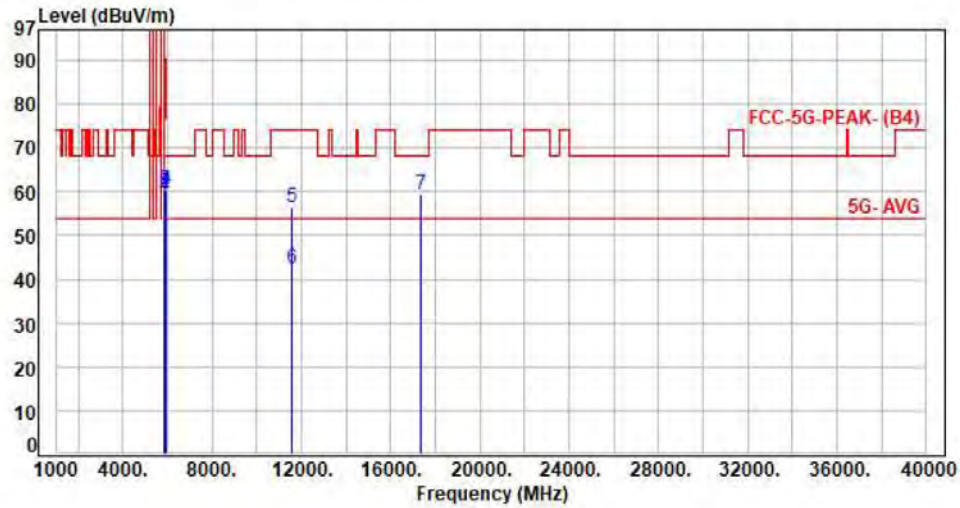
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From System (AC120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	6.76	52.77	59.53	122.20	-62.67	Peak	100	212	P
2	5855.00	6.78	52.96	59.74	110.80	-51.06	Peak	100	212	P
3	5875.00	6.83	53.60	60.43	105.20	-44.77	Peak	100	227	P
4	5925.00	6.97	53.55	60.52	68.20	-7.68	Peak	100	126	P
5	11590.00	15.37	40.94	56.31	74.00	-17.69	Peak	100	250	P
6	11590.00	15.37	27.22	42.59	54.00	-11.41	Average	100	250	P
7	17385.00	21.67	37.79	59.46	68.20	-8.74	Peak	100	135	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor