FCC RADIO TEST REPORT

Applicant	:	Alarm.com Incorporated
Address	:	8281 Greensboro Drive, Suite 100, Tysons, VA 22102
Equipment	:	Wi-Fi Outdoor Two Way Audio Camera
Model No.	:	ADC-V724
Trade Name	:	ALARM.COM
FCC ID	:	YL6-V724

I HEREBY CERTIFY THAT :

The sample was received on Jan. 08, 2021 and the testing was completed on Apr. 07, 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

CONTENTS

History of this test report

Report No.	Issue Date	Description
21010043-TRFCC03	Apr. 09, 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(21010043-TEFV01).

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Frequency Range	BLE: 2402-2480MHz 802.11b/g/n: 2412-2462MHz 802.11a/n/ac: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz
Modulation Type	BLE: GFSK WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	DSSS, OFDM, DTS
Data Rate	BLE: GFSK: 1Mbps WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	FPCB Antenna
Antenna Gain	For BLE: 2402-2480MHz: ANT B:3.94dBi For WLAN: 2412-2462MHz: ANT A:3.78dBi,ANT B:3.94dBi 5180-5240 MHz: ANT A:2.72dBi, ANT B:3.63dBi 5260-5320MHz: ANT A:3.55dBi, ANT B:4.23dBi 5500-5700MHz: ANT A:4.28dBi, ANT B:5.12dBi 5745-5825MHz: ANT A:4.24dBi, ANT B:5.30dBi
Adapter	Brand:APD Model: WB-12G12FU
Firmware Number	0.6.1.135
MAC ID	B83A9D600045

Note:
1.EUT support TPC Function.
2.EUT support Client Mode without radar detection.
3.For more details, please refer to the User's manual of the EUT.

2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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: 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

a. During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
b. The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
c. An executive program, ” rtwpriv command” under Windows OS system was executed to transmit and receive data via WLAN.
d. The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11n HT20 (6.5Mbps)
3	802.11n HT40 (13.5Mbps)
4	802.11ac VHT20 (6.5Mbps)
5	802.11ac VHT40 (13.5Mbps)
6	802.11ac VHT80 (29.3Mbps)
caused “Test Mode 5” generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11n HT20 (6.5Mbps)
3	802.11n HT40 (13.5Mbps)
4	802.11ac VHT20 (6.5Mbps)
5	802.11ac VHT40 (13.5Mbps)
6	802.11ac VHT80 (29.3Mbps)
caused “Test Mode 5” generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11n HT20 (6.5Mbps)
3	802.11n HT40 (13.5Mbps)
4	802.11ac VHT20 (6.5Mbps)
5	802.11ac VHT40 (13.5Mbps)
6	802.11ac VHT80 (29.3Mbps)
caused “Test Mode 1, 4~6” generated the worst case, they were reported as the final data.	

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	2TX
802.11n HT20	2TX
802.11n HT40	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX

2.4. Description of Test System

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	2021/03/30~2021/04/07	22~24℃ / 42~45%	Nick Guan
Radiated Emissions (30MHz ~ 1GHz)	3M02-NK	2021/04/06	24.2℃ / 44%	Nick Guan
Radiated Emissions (1GHz ~ 40GHz)	3M02-NK	2021/03/23~2021/03/30	20.9~22.8℃ / 45~53%	Nick Guan
AC Power Line Conducted Emission	CON01-NK	2021/03/11	20℃ / 47%	Leon Huang

2.6. Measurement Uncertainty

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.63dB
Radiated Spurious Emission(9KHz~30MHz)	±3.404dB
Radiated Spurious Emission(30MHz~1GHz)	±5.686dB
Radiated Spurious Emission(1GHz~40GHz)	±6.597dB
6dB Bandwidth	±4.404%
26dB Bandwidth	±4.422%
Occupied Bandwidth	±4.400%
Peak Output Power(Conducted Power Meter)	±1.02dB
Power Spectral Density	±1.954dB
Duty Cycle	±3.47%
Frequency Stability	±209.668Hz

3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
Bilog Antenna	Schwarzbeck	VULB9168	369	2020/04/10	2021/04/09
Active Loop Antenna	EMCO	6507	40855	2020/05/21	2021/05/20
Horn Antenna	EMCO	3115	31601	2020/10/16	2021/10/15
Horn Anrenna	EMCO	3116	31974	2020/09/24	2021/09/23
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2020/06/23	2021/06/22
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2020/08/03	2021/08/02
Preamplifier	EM Electronics corp.	EM330	60660	2021/03/18	2022/03/17
Preamplifier	Agilent	8449B	3008A01954	2021/03/22	2022/03/21
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2020/11/06	2021/11/05
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2020/04/09	2021/04/08
Cable-0.5m(1G-18G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2020/05/27	2021/05/26
Cable-3m(1G-18G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2020/05/27	2021/05/26
Cable-8m(1G-18G)	HUBER SUHNER	SUCOFLEX 104	805795/4	2020/05/27	2021/05/26
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2020/04/01	2021/03/31
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2020/04/01	2021/03/31
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50 314	2020/04/09	2021/04/08
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2020/09/18	2021/09/17

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	101329	2020/07/07	2021/07/06
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2020/12/25	2021/12/24
Attenuator	KEYSIGHT	8491B	MY39250703	2020/04/17	2021/04/16
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	T-12-040111	2020/08/25	2021/08/24
Power Meter	Anritsu	ML2495A	1224005	2020/04/17	2021/04/16
Power Sensor	Anritsu	MA2411B	1207295	2020/04/17	2021/04/16

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	100443	2020/05/25	2021/05/24
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-516	2020/09/26	2021/09/25
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2020/09/17	2021/09/16
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2020/09/18	2021/09/17
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	FPCB Antenna
Antenna Gain	5180-5240MHz: ANT A:2.72dBi, ANT B:3.63dBi 5260-5320MHz: ANT A:3.55dBi, ANT B:4.23dBi 5500-5700MHz: ANT A:4.28dBi, ANT B:5.12dBi 5745-5825MHz: ANT A:4.24dBi, ANT B:5.30dBi

5180MHz-5240MHz
For Power directional gain= G_{ant}= 3.63 dBi
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 /NANT]$
= 6.20 (dBi)
5260MHz-5320MHz
For Power directional gain= G_{ant}= 4.23 dBi
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 /NANT]$
= 6.91 (dBi)
5500MHz-5700MHz
For Power directional gain= G_{ant}= 5.12 dBi
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 /NANT]$
= 7.72 (dBi)
5745MHz -5825MHz
For Power directional gain= G_{ant}= 5.30 dBi
For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 /NANT]$
= 7.80 (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.

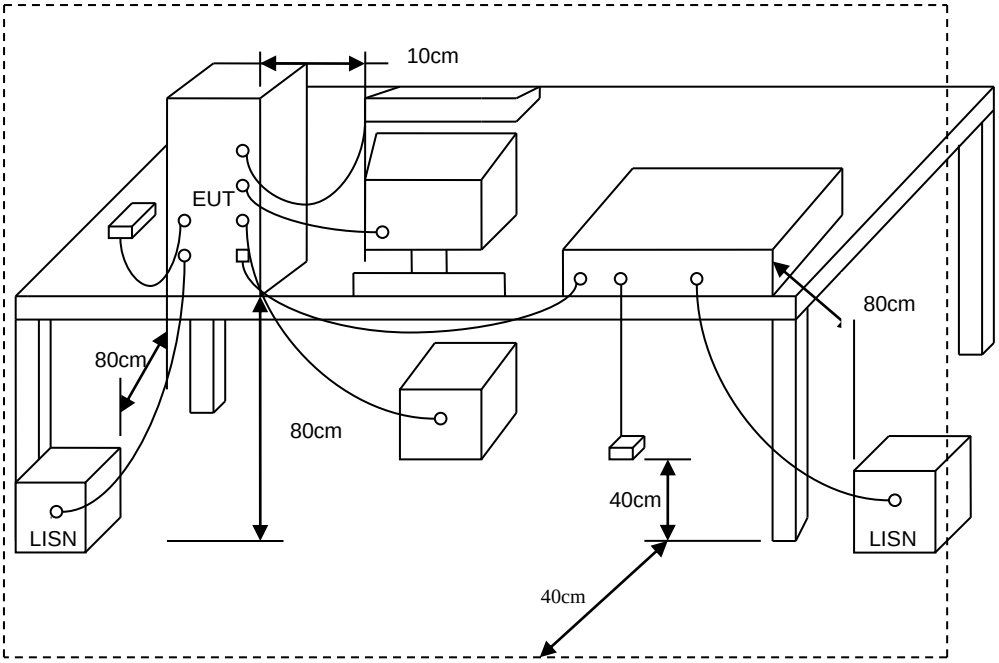
Frequency (MHz)	Quasi Peak (dBμV)	Average (dBμV)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

*Decreases with the logarithm of the frequency.

5.2. Test Procedures

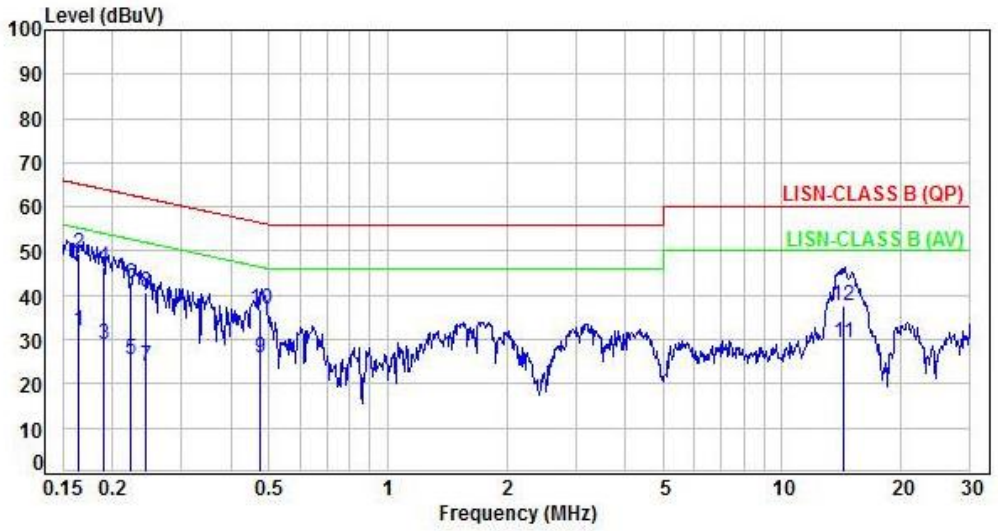
a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.
d. The LISN provides 50 ohm coupling impedance for the measuring instrument.
e. The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
f. Both sides of AC line were checked for maximum conducted interference.
g. The frequency range from 150 kHz to 30 MHz was searched.
h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

5.3. Typical Test Setup



5.4. Test Result and Data

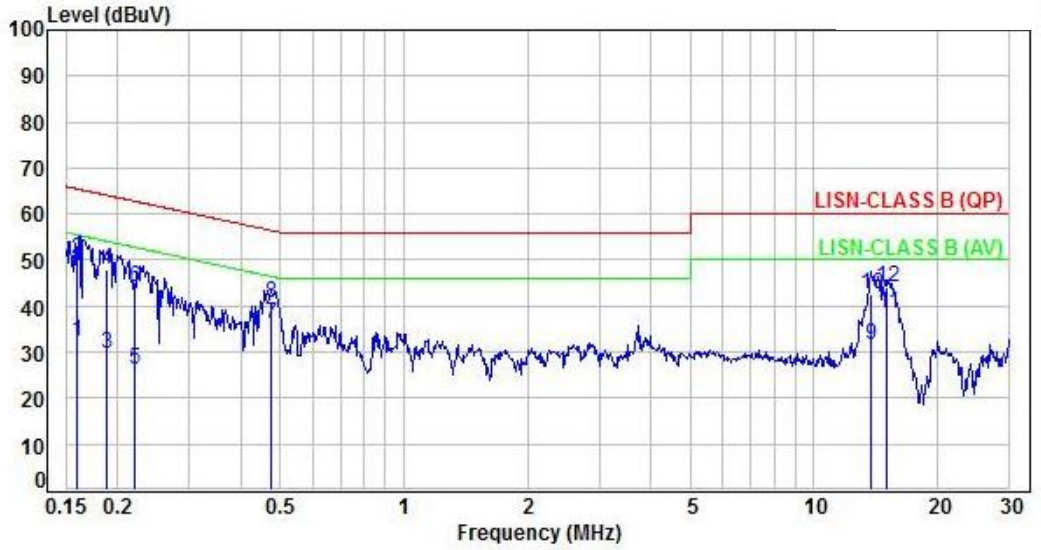
Power	:	AC 120V / 60Hz	Pol/Phase	:	LINE
Test Mode	:	Mode 5, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.96	21.87	31.83	55.25	-23.42	Average	P
2	0.16	9.96	39.44	49.40	65.25	-15.85	QP	P
3	0.19	9.96	19.02	28.98	54.04	-25.06	Average	P
4	0.19	9.96	36.39	46.35	64.04	-17.69	QP	P
5	0.22	9.96	15.57	25.53	52.69	-27.16	Average	P
6	0.22	9.96	32.46	42.42	62.69	-20.27	QP	P
7	0.24	9.96	13.85	23.81	52.02	-28.21	Average	P
8	0.24	9.96	30.71	40.67	62.02	-21.35	QP	P
9	0.47	9.98	15.83	25.81	46.46	-20.65	Average	P
10	0.47	9.98	26.91	36.89	56.46	-19.57	QP	P
11	14.26	10.93	18.40	29.33	50.00	-20.67	Average	P
12	14.26	10.93	26.89	37.82	60.00	-22.18	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss

Power	:	AC 120V / 60Hz	Pol/Phase	:	NEUTRAL
Test Mode	:	Mode 5, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.97	22.21	32.18	55.52	-23.34	Average	P
2	0.16	9.97	40.35	50.32	65.52	-15.20	QP	P
3	0.19	9.97	19.80	29.77	54.11	-24.34	Average	P
4	0.19	9.97	38.04	48.01	64.11	-16.10	QP	P
5	0.22	9.97	16.37	26.34	52.76	-26.42	Average	P
6	0.22	9.97	34.26	44.23	62.76	-18.53	QP	P
7	0.47	9.98	26.20	36.18	46.47	-10.29	Average	P
8	0.47	9.98	30.63	40.61	56.47	-15.86	QP	P
9	13.84	10.77	20.77	31.54	50.00	-18.46	Average	P
10	13.84	10.77	31.73	42.50	60.00	-17.50	QP	P
11	15.08	10.84	27.66	38.50	50.00	-11.50	Average	P
12	15.08	10.84	33.11	43.95	60.00	-16.05	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.

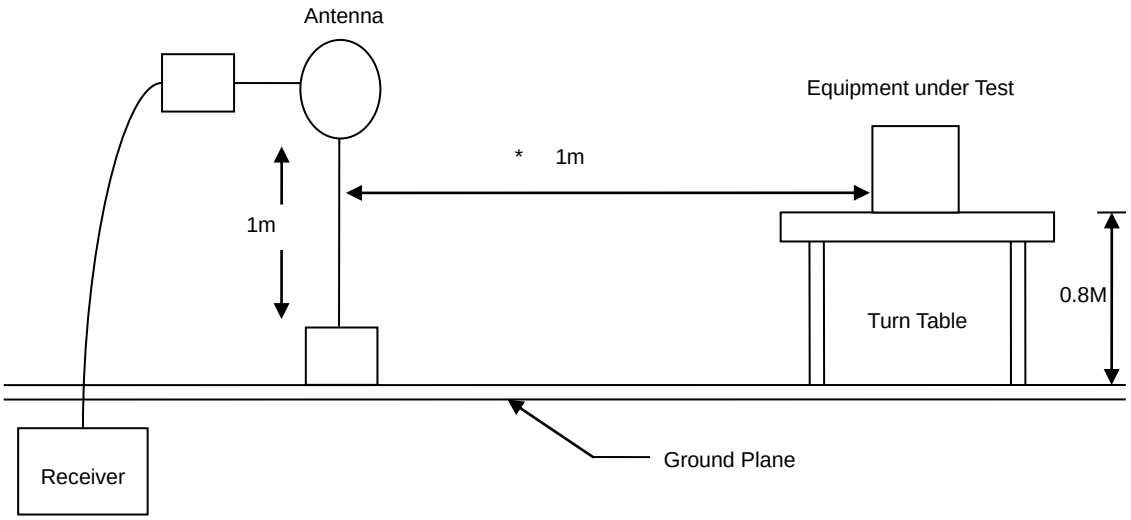
6.2. Test Procedures

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.

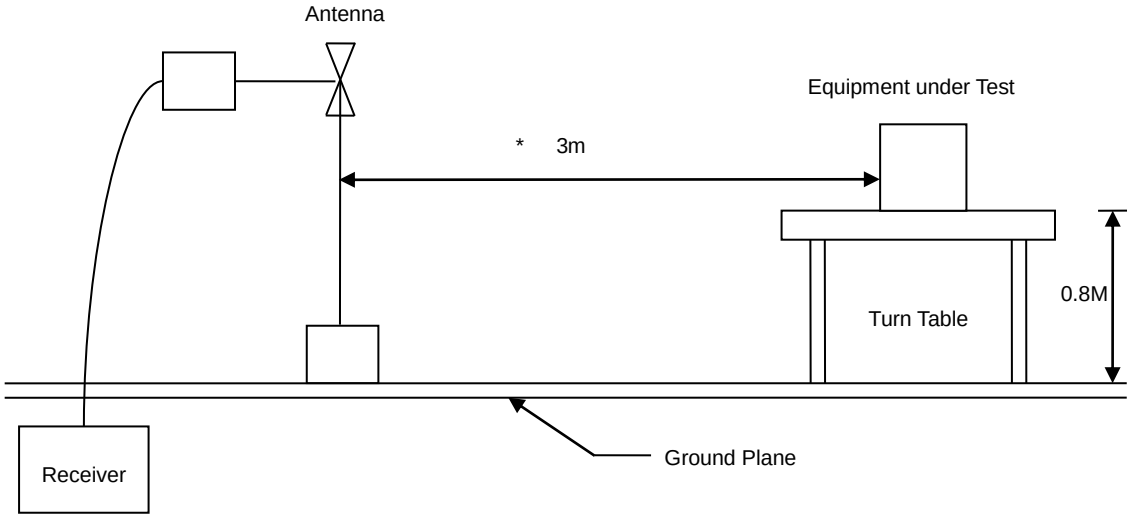
Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(X-AXIS is the worst.)

6.3. Typical Test Setup

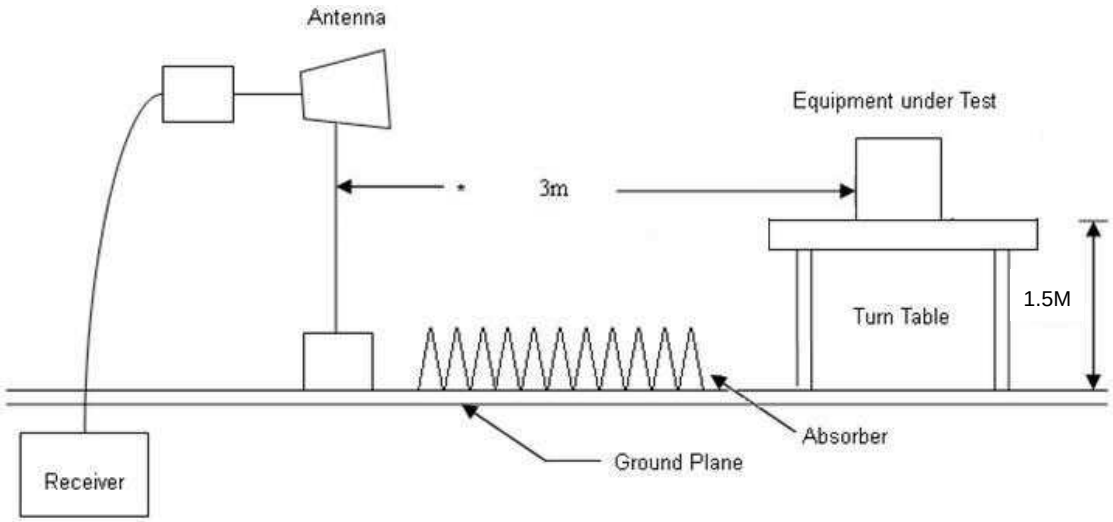
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup

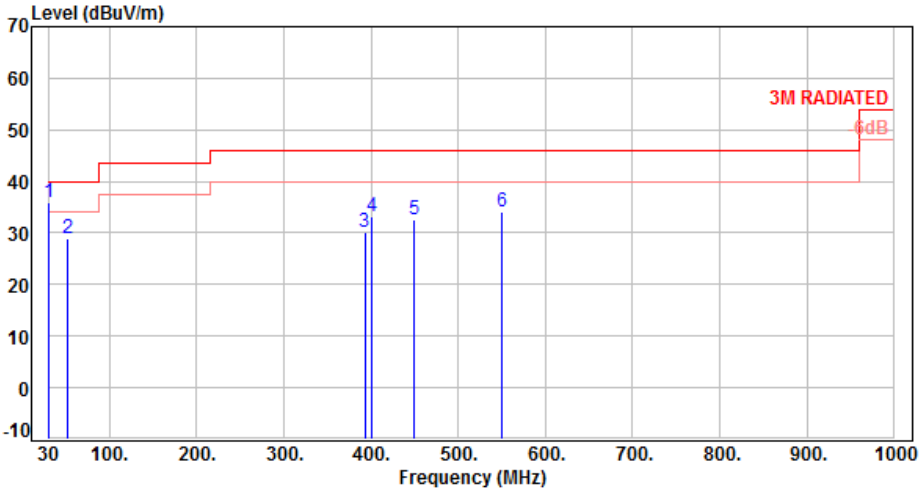


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

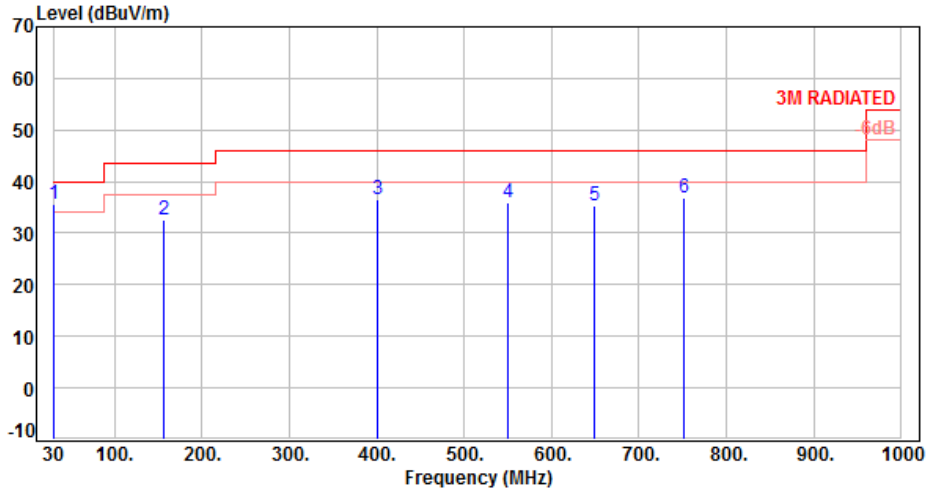
Power	:	AC 120V / 60Hz		Pol/Phase	:	VERTICAL	
Test Mode	:	Mode 5, CH159			:		



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	-10.42	46.37	35.95	40.00	-4.05	Peak	400	0	P
2	51.34	-9.39	38.18	28.79	40.00	-11.21	Peak	400	0	P
3	392.78	-6.02	36.16	30.14	46.00	-15.86	Peak	400	0	P
4	400.54	-5.89	39.22	33.33	46.00	-12.67	Peak	400	0	P
5	450.01	-4.51	37.04	32.53	46.00	-13.47	Peak	400	0	P
6	549.92	-2.74	36.97	34.23	46.00	-11.77	Peak	400	0	P

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

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, CH159		:	

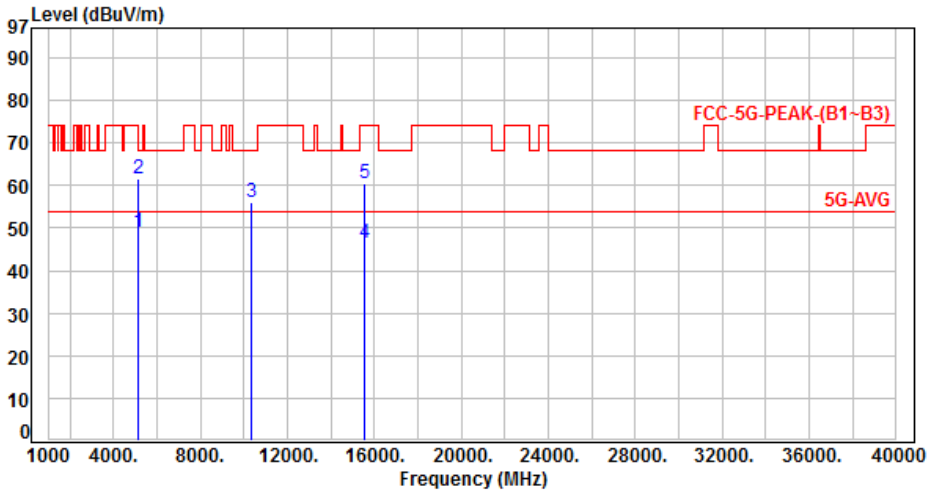


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-10.42	46.03	35.61	40.00	-4.39	Peak	100	0	P
2	157.07	-9.61	42.21	32.60	43.50	-10.90	Peak	100	0	P
3	400.54	-5.89	42.34	36.45	46.00	-9.55	Peak	100	0	P
4	549.92	-2.74	38.65	35.91	46.00	-10.09	Peak	100	0	P
5	649.83	-0.77	36.03	35.26	46.00	-10.74	Peak	100	0	P
6	750.71	1.26	35.71	36.97	46.00	-9.03	Peak	100	0	P

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

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

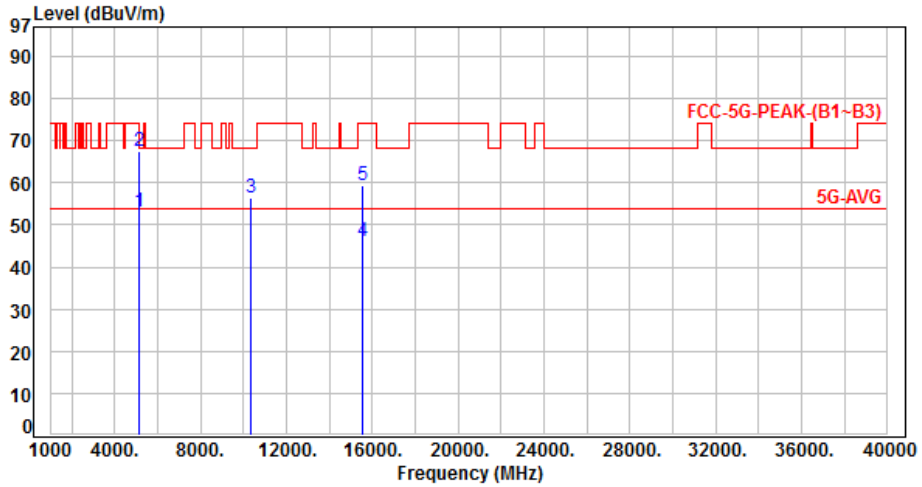
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH36		:	



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	5.61	43.57	49.18	54.00	-4.82	Average	294	103	P
2	5150.00	5.61	55.90	61.51	74.00	-12.49	Peak	294	103	P
3	10360.00	12.71	43.36	56.07	68.20	-12.13	Peak	126	10	P
4	15540.00	15.11	31.19	46.30	54.00	-7.70	Average	100	25	P
5	15540.00	15.11	45.42	60.53	74.00	-13.47	Peak	100	25	P

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

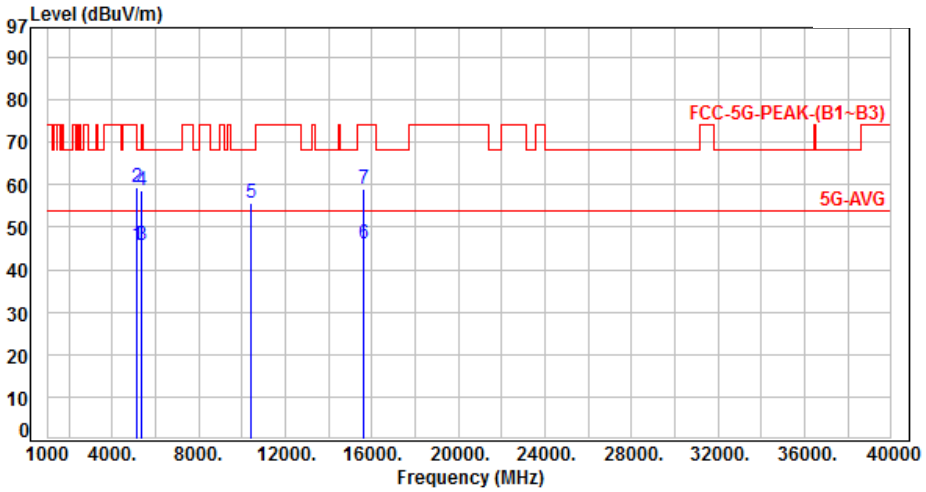
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH36		:	



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	5.61	47.35	52.96	54.00	-1.04	Average	191	4	P
2	5150.00	5.61	62.02	67.63	74.00	-6.37	Peak	191	4	P
3	10360.00	12.71	43.60	56.31	68.20	-11.89	Peak	100	26	P
4	15540.00	15.11	31.15	46.26	54.00	-7.74	Average	100	310	P
5	15540.00	15.11	44.22	59.33	74.00	-14.67	Peak	100	310	P

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

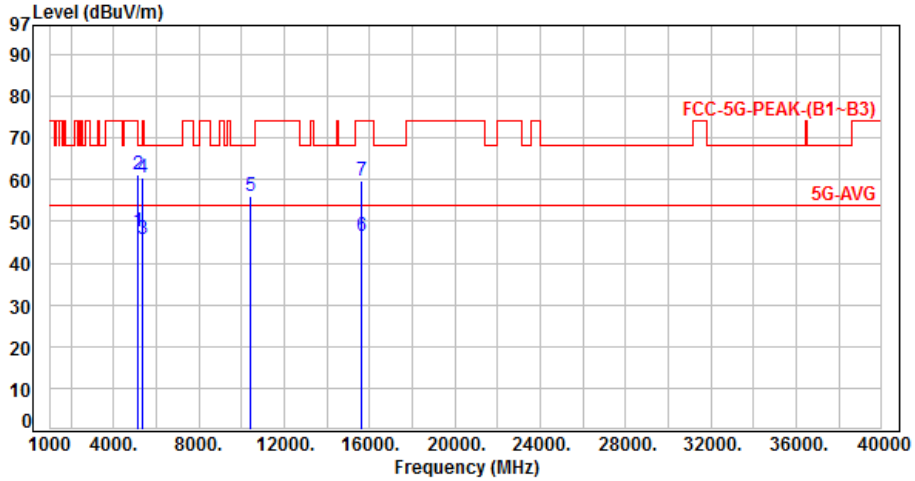
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH40		:	



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	5.61	40.18	45.79	54.00	-8.21	Average	281	106	P
2	5150.00	5.61	53.72	59.33	74.00	-14.67	Peak	281	106	P
3	5350.00	5.99	39.67	45.66	54.00	-8.34	Average	281	106	P
4	5350.00	5.99	52.75	58.74	74.00	-15.26	Peak	281	106	P
5	10400.00	12.76	43.01	55.77	68.20	-12.43	Peak	176	13	P
6	15600.00	14.71	31.32	46.03	54.00	-7.97	Average	100	337	P
7	15600.00	14.71	44.46	59.17	74.00	-14.83	Peak	100	337	P

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

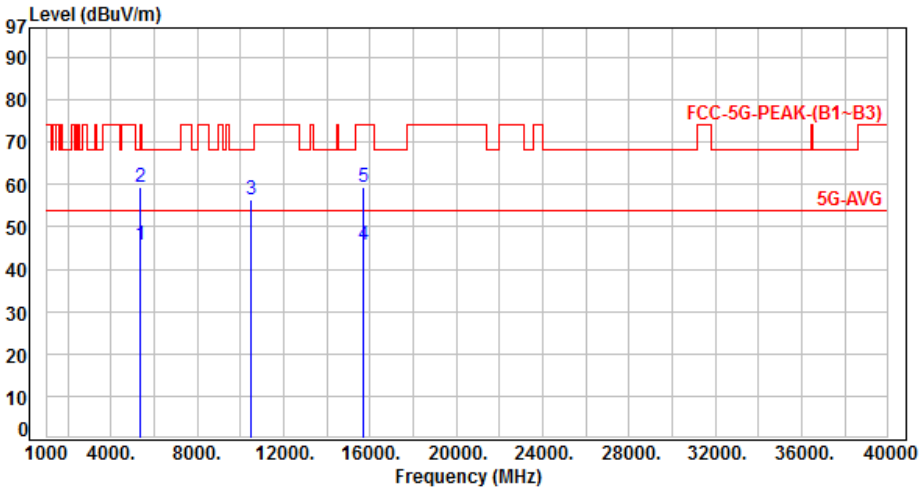
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH40		:	



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	5.61	41.84	47.45	54.00	-6.55	Average	243	351	P
2	5150.00	5.61	55.79	61.40	74.00	-12.60	Peak	243	351	P
3	5350.00	5.99	39.58	45.57	54.00	-8.43	Average	243	351	P
4	5350.00	5.99	54.61	60.60	74.00	-13.40	Peak	243	351	P
5	10400.00	12.76	43.28	56.04	68.20	-12.16	Peak	107	338	P
6	15600.00	14.71	31.76	46.47	54.00	-7.53	Average	100	41	P
7	15600.00	14.71	45.06	59.77	74.00	-14.23	Peak	100	41	P

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

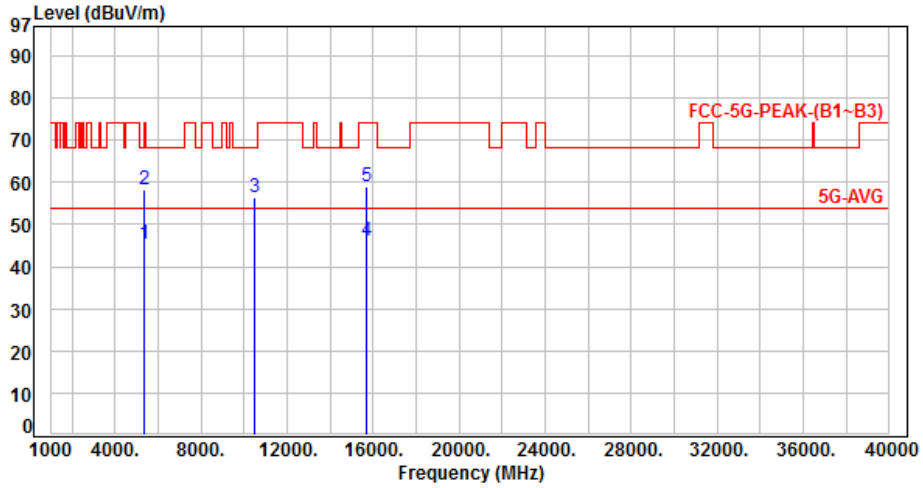
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	5.99	39.64	45.63	54.00	-8.37	Average	299	349	P
2	5350.00	5.99	53.51	59.50	74.00	-14.50	Peak	299	349	P
3	10480.00	12.88	43.68	56.56	68.20	-11.64	Peak	102	308	P
4	15720.00	14.37	31.53	45.90	54.00	-8.10	Average	100	300	P
5	15720.00	14.37	45.15	59.52	74.00	-14.48	Peak	100	300	P

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

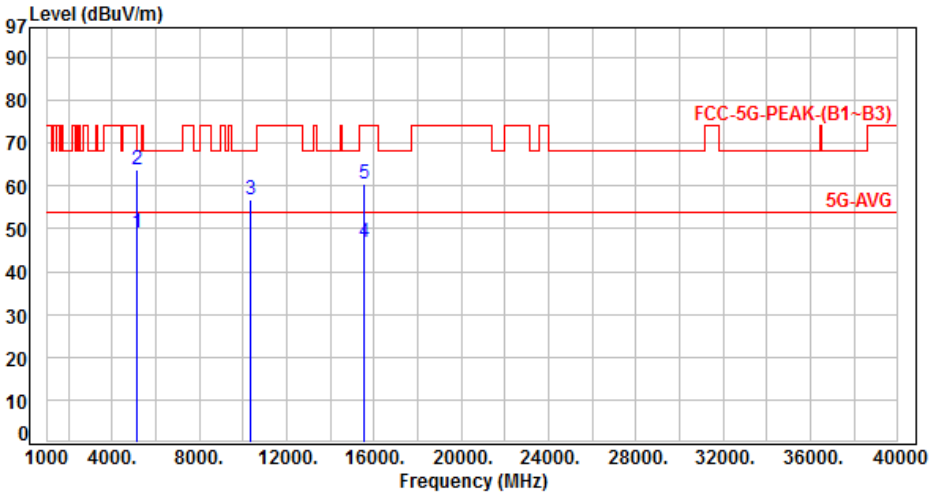
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	5.99	39.41	45.40	54.00	-8.60	Average	100	33	P
2	5350.00	5.99	52.26	58.25	74.00	-15.75	Peak	100	33	P
3	10480.00	12.88	43.73	56.61	68.20	-11.59	Peak	109	21	P
4	15720.00	14.37	31.57	45.94	54.00	-8.06	Average	100	41	P
5	15720.00	14.37	44.67	59.04	74.00	-14.96	Peak	100	41	P

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

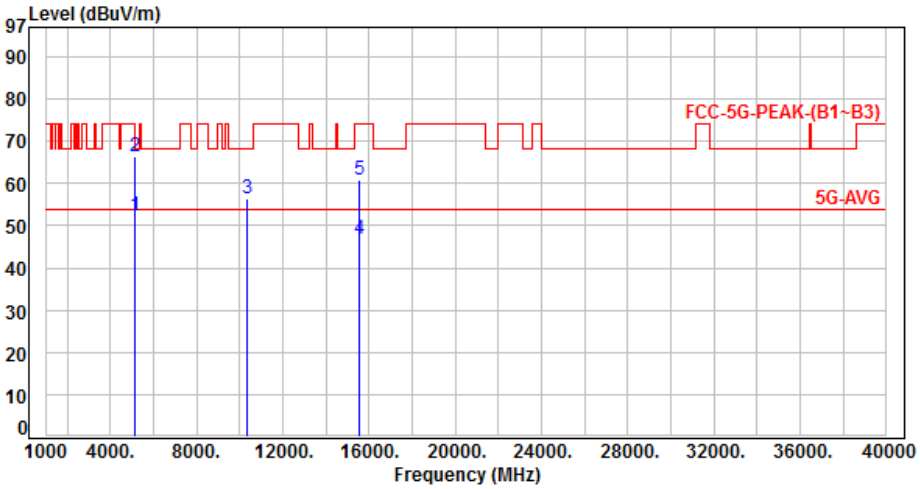
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	5.61	43.43	49.04	54.00	-4.96	Average	374	261	P
2	5150.00	5.61	58.03	63.64	74.00	-10.36	Peak	374	261	P
3	10360.00	12.71	44.23	56.94	68.20	-11.26	Peak	100	7	P
4	15540.00	15.11	31.76	46.87	54.00	-7.13	Average	100	13	P
5	15540.00	15.11	45.43	60.54	74.00	-13.46	Peak	100	13	P

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

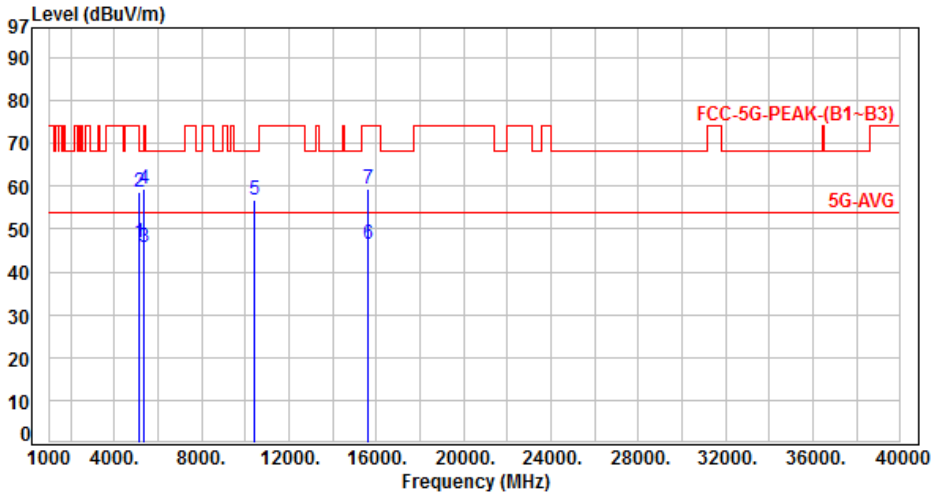
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	5.61	46.94	52.55	54.00	-1.45	Average	105	55	P
2	5150.00	5.61	60.65	66.26	74.00	-7.74	Peak	105	55	P
3	10360.00	12.71	43.75	56.46	68.20	-11.74	Peak	105	67	P
4	15540.00	15.11	31.88	46.99	54.00	-7.01	Average	105	67	P
5	15540.00	15.11	45.58	60.69	74.00	-13.31	Peak	105	67	P

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

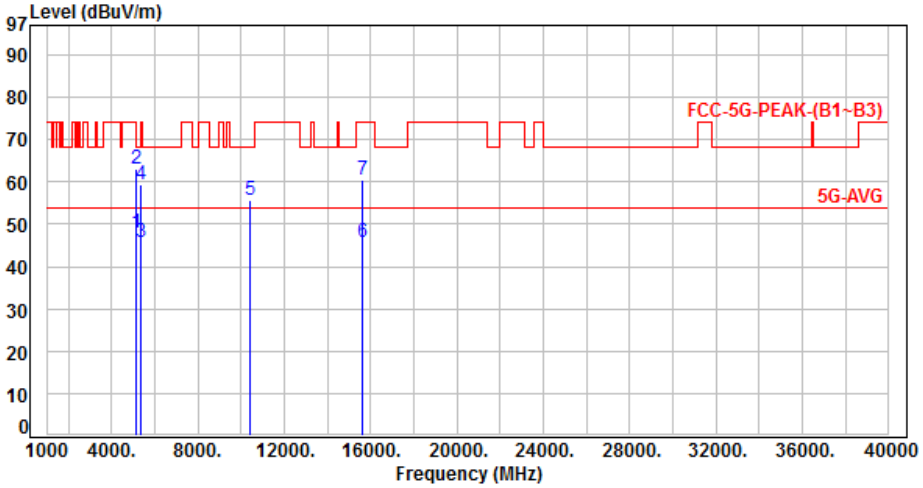
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	5.61	41.11	46.72	54.00	-7.28	Average	272	91	P
2	5150.00	5.61	53.01	58.62	74.00	-15.38	Peak	272	91	P
3	5350.00	5.99	39.69	45.68	54.00	-8.32	Average	272	91	P
4	5350.00	5.99	53.37	59.36	74.00	-14.64	Peak	272	91	P
5	10400.00	12.76	43.95	56.71	68.20	-11.49	Peak	100	311	P
6	15600.00	14.71	31.85	46.56	54.00	-7.44	Average	100	332	P
7	15600.00	14.71	44.73	59.44	74.00	-14.56	Peak	100	332	P

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

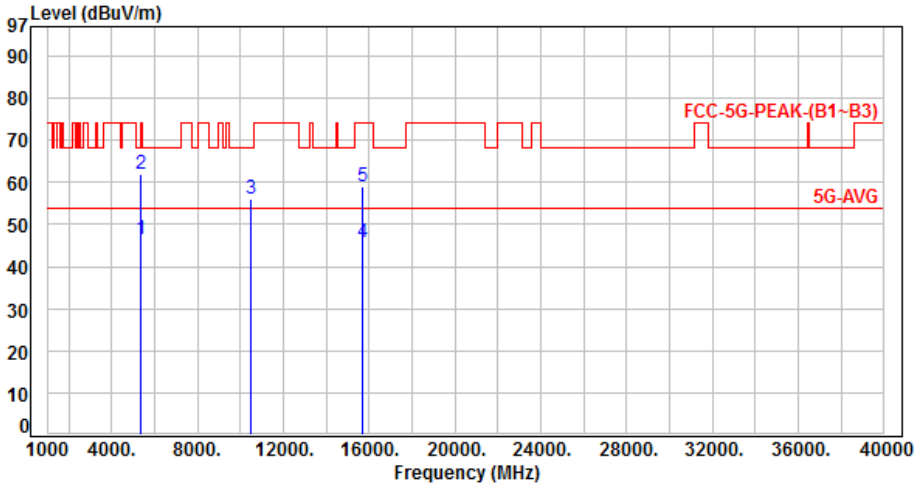
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	5.61	42.51	48.12	54.00	-5.88	Average	180	336	P
2	5150.00	5.61	57.52	63.13	74.00	-10.87	Peak	180	336	P
3	5350.00	5.99	39.74	45.73	54.00	-8.27	Average	180	336	P
4	5350.00	5.99	53.40	59.39	74.00	-14.61	Peak	180	336	P
5	10400.00	12.76	42.98	55.74	68.20	-12.46	Peak	174	243	P
6	15600.00	14.71	31.16	45.87	54.00	-8.13	Average	171	359	P
7	15600.00	14.71	45.93	60.64	74.00	-13.36	Peak	171	359	P

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

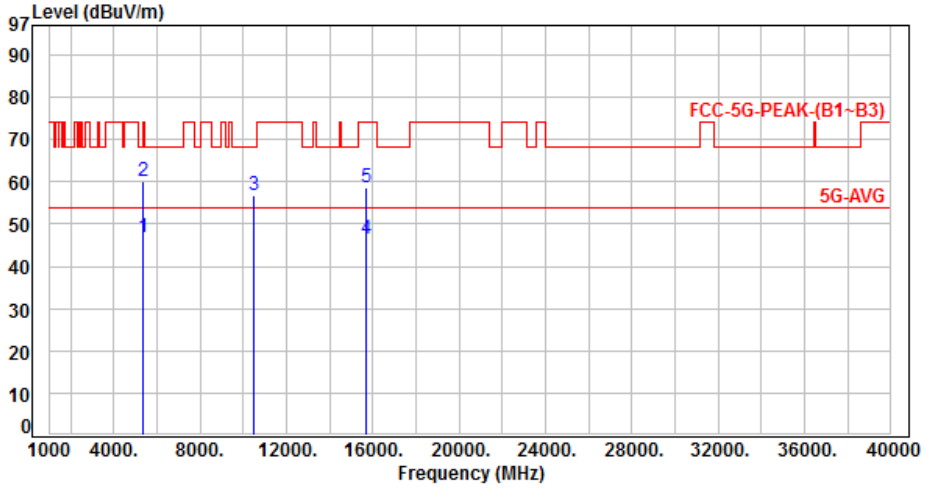
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH48		:	



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	5.99	40.65	46.64	54.00	-7.36	Average	100	278	P
2	5350.00	5.99	56.06	62.05	74.00	-11.95	Peak	100	278	P
3	10480.00	12.88	43.13	56.01	68.20	-12.19	Peak	191	300	P
4	15720.00	14.37	31.35	45.72	54.00	-8.28	Average	100	253	P
5	15720.00	14.37	44.53	58.90	74.00	-15.10	Peak	100	253	P

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

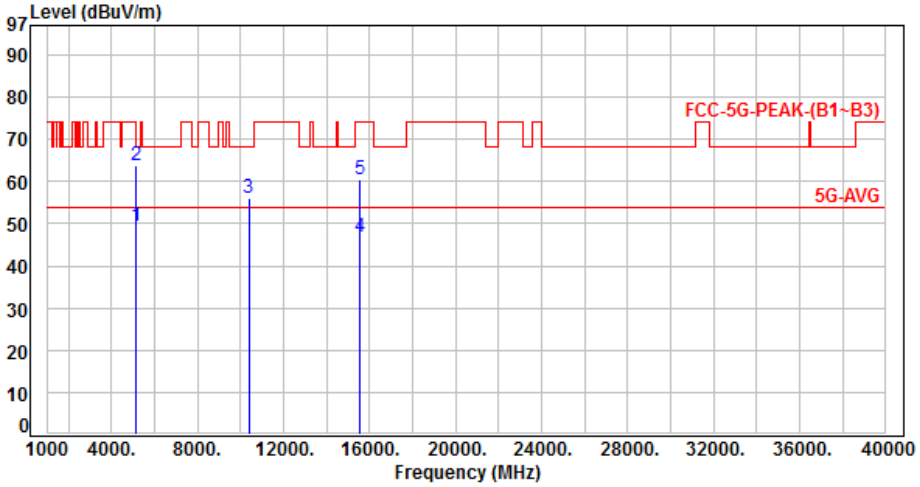
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH48		:	



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	5.99	40.94	46.93	54.00	-7.07	Average	100	59	P
2	5350.00	5.99	53.97	59.96	74.00	-14.04	Peak	100	59	P
3	10480.00	12.88	43.96	56.84	68.20	-11.36	Peak	100	23	P
4	15720.00	14.37	31.93	46.30	54.00	-7.70	Average	100	30	P
5	15720.00	14.37	44.41	58.78	74.00	-15.22	Peak	100	30	P

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

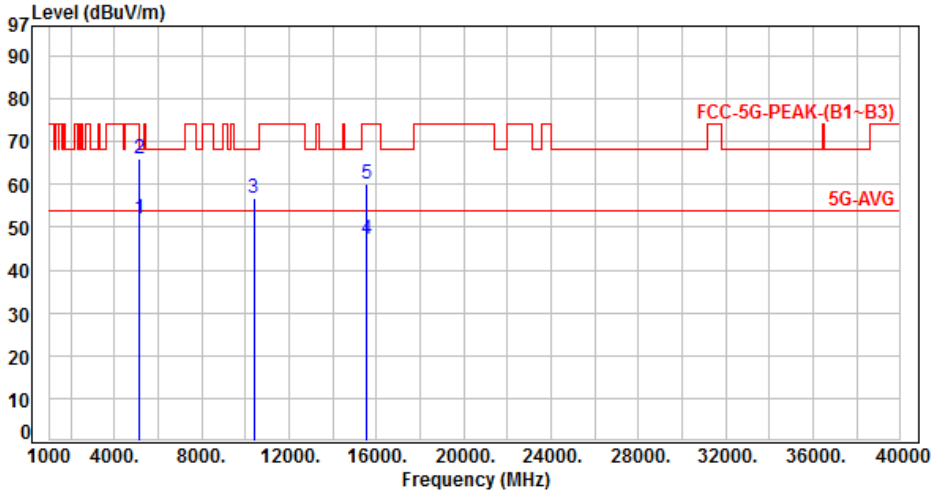
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	5.61	43.78	49.39	54.00	-4.61	Average	128	293	P
2	5150.00	5.61	58.36	63.97	74.00	-10.03	Peak	128	293	P
3	10380.00	12.73	43.26	55.99	68.20	-12.21	Peak	100	268	P
4	15570.00	14.91	31.75	46.66	54.00	-7.34	Average	100	284	P
5	15570.00	14.91	45.48	60.39	74.00	-13.61	Peak	100	284	P

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

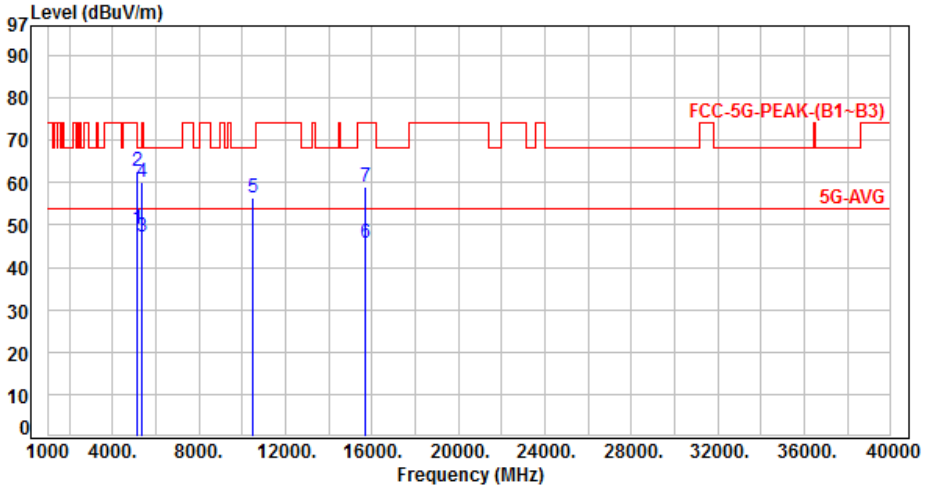
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	5.61	46.49	52.10	54.00	-1.90	Average	100	54	P
2	5150.00	5.61	60.35	65.96	74.00	-8.04	Peak	100	54	P
3	10380.00	12.73	43.91	56.64	68.20	-11.56	Peak	100	83	P
4	15570.00	14.91	32.33	47.24	54.00	-6.76	Average	100	96	P
5	15570.00	14.91	45.15	60.06	74.00	-13.94	Peak	100	96	P

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

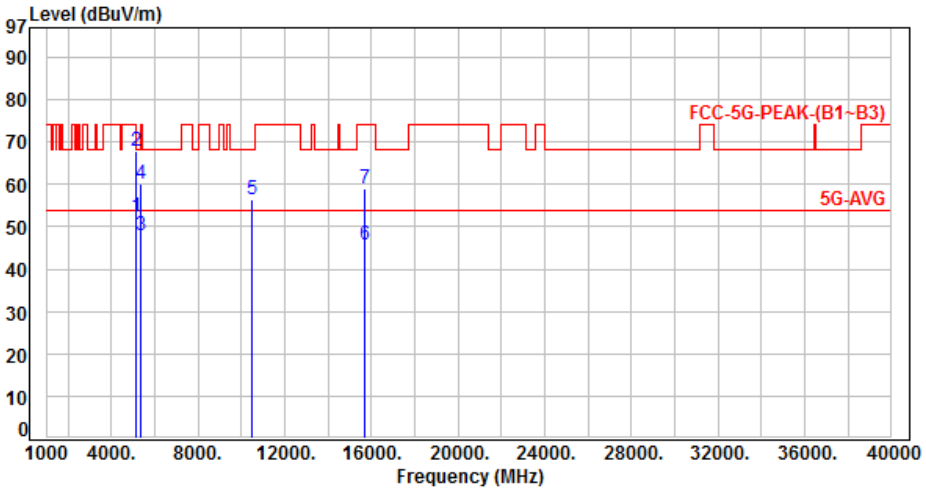
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	5.61	43.46	49.07	54.00	-4.93	Average	115	277	P
2	5150.00	5.61	57.13	62.74	74.00	-11.26	Peak	115	277	P
3	5350.00	5.99	41.29	47.28	54.00	-6.72	Average	115	277	P
4	5350.00	5.99	54.01	60.00	74.00	-14.00	Peak	115	277	P
5	10460.00	12.85	43.64	56.49	68.20	-11.71	Peak	100	258	P
6	15690.00	14.38	31.33	45.71	54.00	-8.29	Average	100	231	P
7	15690.00	14.38	44.71	59.09	74.00	-14.91	Peak	100	231	P

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

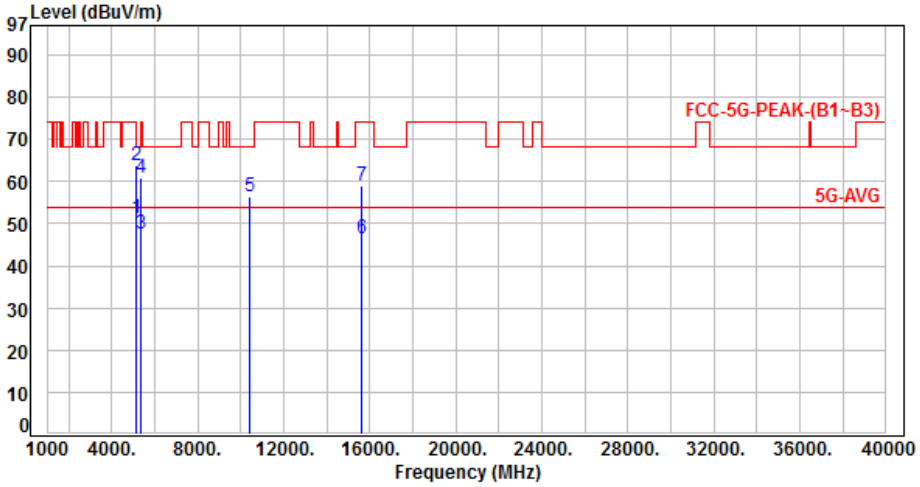
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	5.61	46.73	52.34	54.00	-1.66	Average	100	337	P
2	5150.00	5.61	62.13	67.74	74.00	-6.26	Peak	100	337	P
3	5350.00	5.99	42.00	47.99	54.00	-6.01	Average	100	337	P
4	5350.00	5.99	53.97	59.96	74.00	-14.04	Peak	100	337	P
5	10460.00	12.85	43.46	56.31	68.20	-11.89	Peak	100	15	P
6	15690.00	14.38	31.46	45.84	54.00	-8.16	Average	100	315	P
7	15690.00	14.38	44.55	58.93	74.00	-15.07	Peak	100	315	P

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

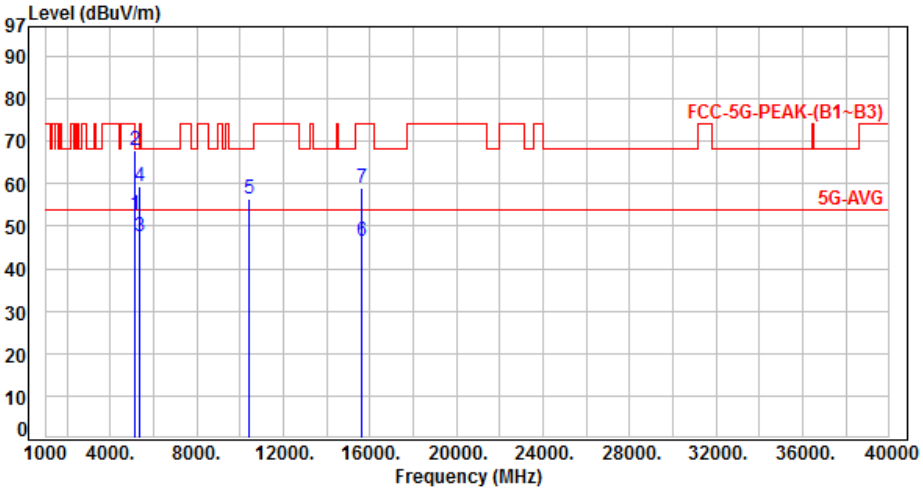
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	5.61	45.56	51.17	54.00	-2.83	Average	127	278	P
2	5150.00	5.61	58.29	63.90	74.00	-10.10	Peak	127	278	P
3	5350.00	5.99	41.44	47.43	54.00	-6.57	Average	127	278	P
4	5350.00	5.99	54.87	60.86	74.00	-13.14	Peak	127	278	P
5	10420.00	12.79	43.46	56.25	68.20	-11.95	Peak	100	253	P
6	15630.00	14.60	31.93	46.53	54.00	-7.47	Average	127	267	P
7	15630.00	14.60	44.28	58.88	74.00	-15.12	Peak	127	267	P

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

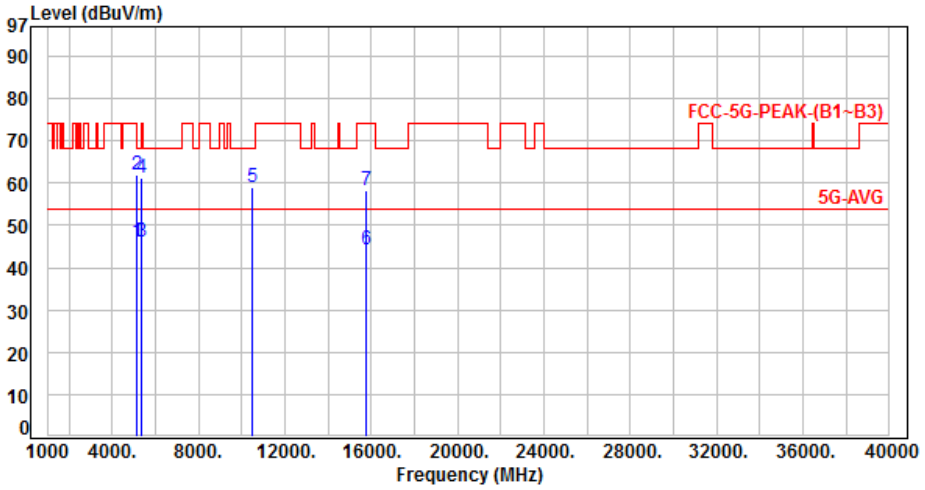
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	5.61	47.15	52.76	54.00	-1.24	Average	236	358	P
2	5150.00	5.61	62.19	67.80	74.00	-6.20	Peak	236	358	P
3	5350.00	5.99	41.70	47.69	54.00	-6.31	Average	236	358	P
4	5350.00	5.99	53.44	59.43	74.00	-14.57	Peak	236	358	P
5	10420.00	12.79	43.81	56.60	68.20	-11.60	Peak	100	302	P
6	15630.00	14.60	31.90	46.50	54.00	-7.50	Average	100	330	P
7	15630.00	14.60	44.55	59.15	74.00	-14.85	Peak	100	330	P

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

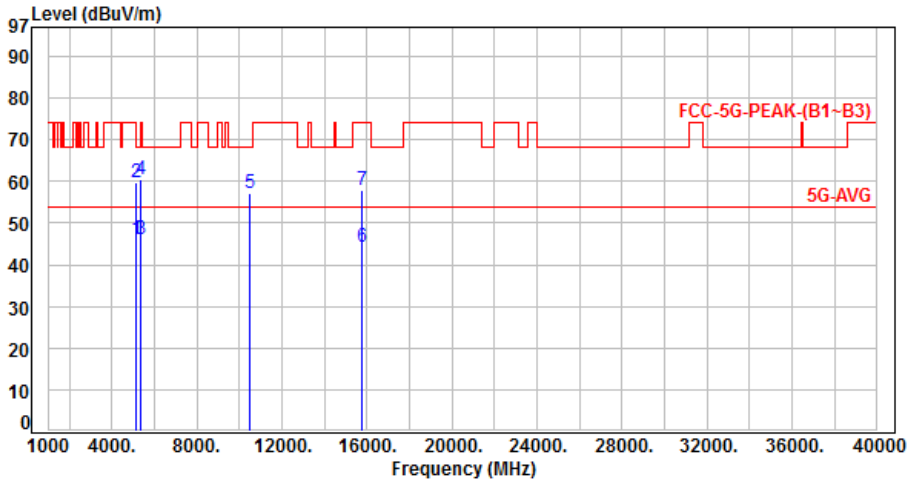
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH52		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	40.49	46.10	54.00	-7.90	Average	312	352	P
2	5150.00	5.61	56.42	62.03	74.00	-11.97	Peak	312	352	P
3	5350.00	5.99	40.27	46.26	54.00	-7.74	Average	312	352	P
4	5350.00	5.99	55.39	61.38	74.00	-12.62	Peak	312	352	P
5	10520.00	12.97	46.05	59.02	68.20	-9.18	Peak	141	335	P
6	15780.00	14.45	29.79	44.24	54.00	-9.76	Average	100	152	P
7	15780.00	14.45	43.89	58.34	74.00	-15.66	Peak	100	152	P

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

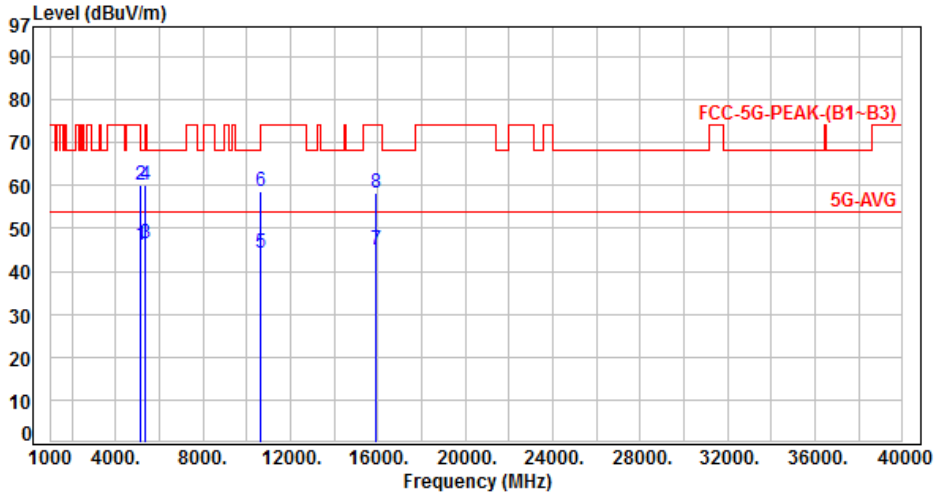
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH52		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	40.38	45.99	54.00	-8.01	Average	181	284	P
2	5150.00	5.61	54.05	59.66	74.00	-14.34	Peak	181	284	P
3	5350.00	5.99	40.29	46.28	54.00	-7.72	Average	181	284	P
4	5350.00	5.99	54.39	60.38	74.00	-13.62	Peak	181	284	P
5	10520.00	12.97	44.22	57.19	68.20	-11.01	Peak	128	4	P
6	15780.00	14.45	29.89	44.34	54.00	-9.66	Average	100	106	P
7	15780.00	14.45	43.32	57.77	74.00	-16.23	Peak	100	106	P

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

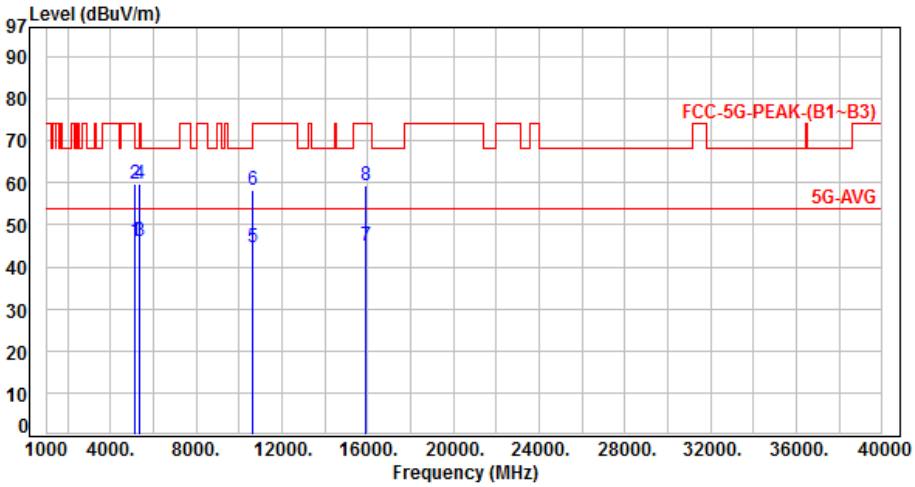
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH60		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	40.47	46.08	54.00	-7.92	Average	100	357	P
2	5150.00	5.61	54.52	60.13	74.00	-13.87	Peak	100	357	P
3	5350.00	5.99	40.36	46.35	54.00	-7.65	Average	100	357	P
4	5350.00	5.99	54.14	60.13	74.00	-13.87	Peak	100	357	P
5	10600.00	13.23	31.04	44.27	54.00	-9.73	Average	131	331	P
6	10600.00	13.23	45.40	58.63	74.00	-15.37	Peak	131	331	P
7	15900.00	14.21	30.62	44.83	54.00	-9.17	Average	100	152	P
8	15900.00	14.21	44.16	58.37	74.00	-15.63	Peak	100	152	P

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

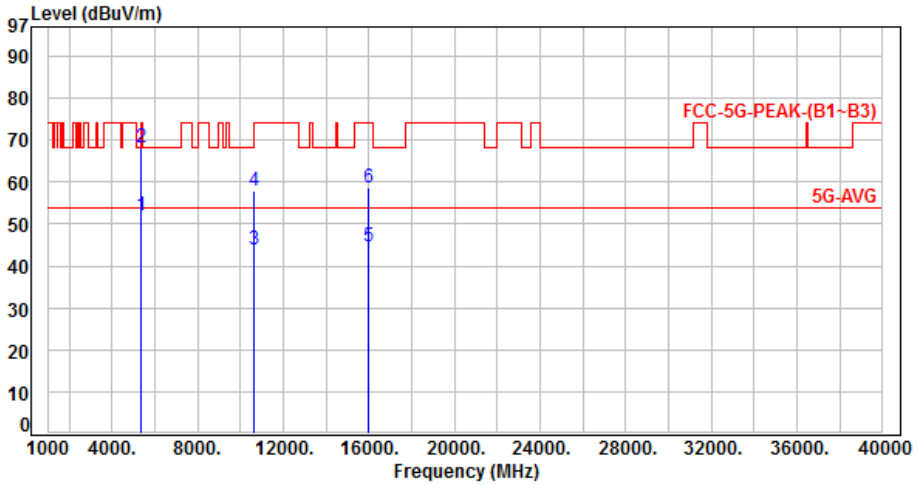
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH60		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	40.34	45.95	54.00	-8.05	Average	175	284	P
2	5150.00	5.61	54.04	59.65	74.00	-14.35	Peak	175	284	P
3	5350.00	5.99	40.20	46.19	54.00	-7.81	Average	175	284	P
4	5350.00	5.99	53.71	59.70	74.00	-14.30	Peak	175	284	P
5	10600.00	13.23	31.43	44.66	54.00	-9.34	Average	131	6	P
6	10600.00	13.23	45.16	58.39	74.00	-15.61	Peak	131	6	P
7	15900.00	14.21	30.81	45.02	54.00	-8.98	Average	100	109	P
8	15900.00	14.21	45.11	59.32	74.00	-14.68	Peak	100	109	P

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

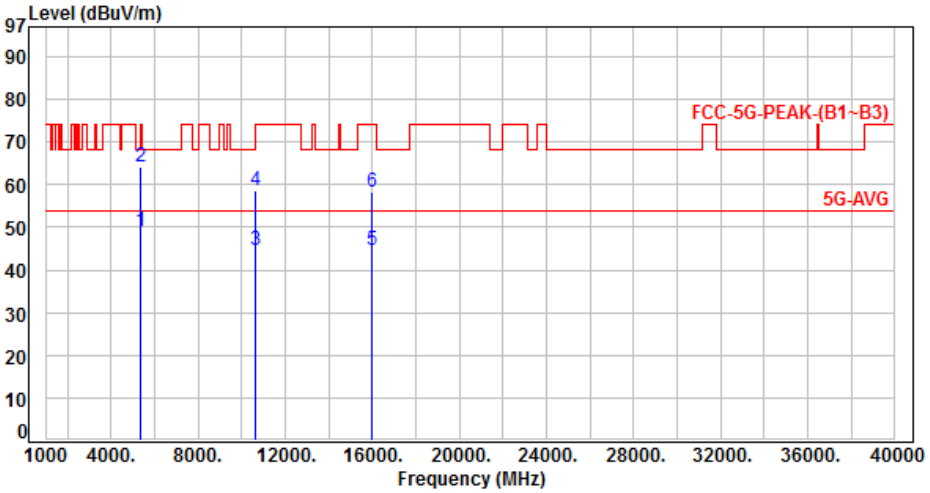
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH64		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	5.99	45.94	51.93	54.00	-2.07	Average	168	360	P
2	5350.00	5.99	62.32	68.31	74.00	-5.69	Peak	168	360	P
3	10640.00	13.23	30.68	43.91	54.00	-10.09	Average	143	334	P
4	10640.00	13.23	44.73	57.96	74.00	-16.04	Peak	143	334	P
5	15960.00	14.11	30.38	44.49	54.00	-9.51	Average	100	155	P
6	15960.00	14.11	44.50	58.61	74.00	-15.39	Peak	100	155	P

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

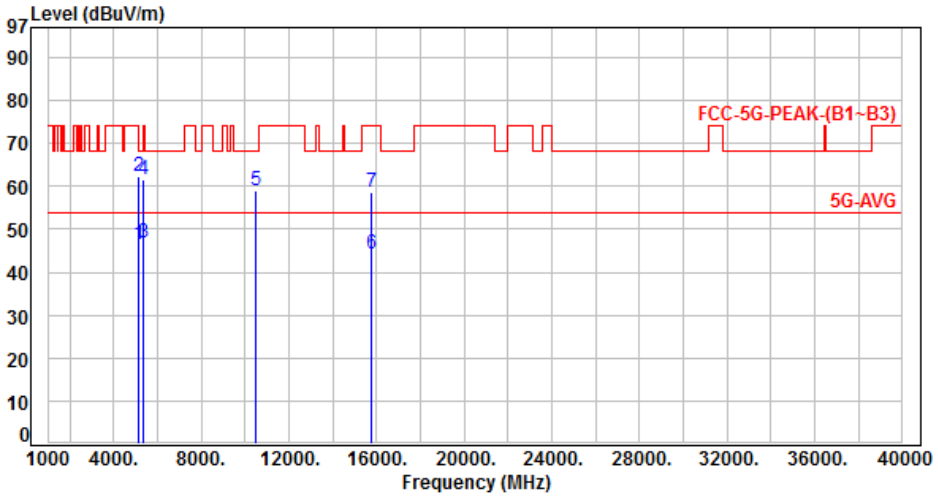
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH64		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	5.99	43.18	49.17	54.00	-4.83	Average	178	286	P
2	5350.00	5.99	58.16	64.15	74.00	-9.85	Peak	178	286	P
3	10640.00	13.23	31.52	44.75	54.00	-9.25	Average	159	5	P
4	10640.00	13.23	45.54	58.77	74.00	-15.23	Peak	159	5	P
5	15960.00	14.11	30.34	44.45	54.00	-9.55	Average	100	123	P
6	15960.00	14.11	44.07	58.18	74.00	-15.82	Peak	100	123	P

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

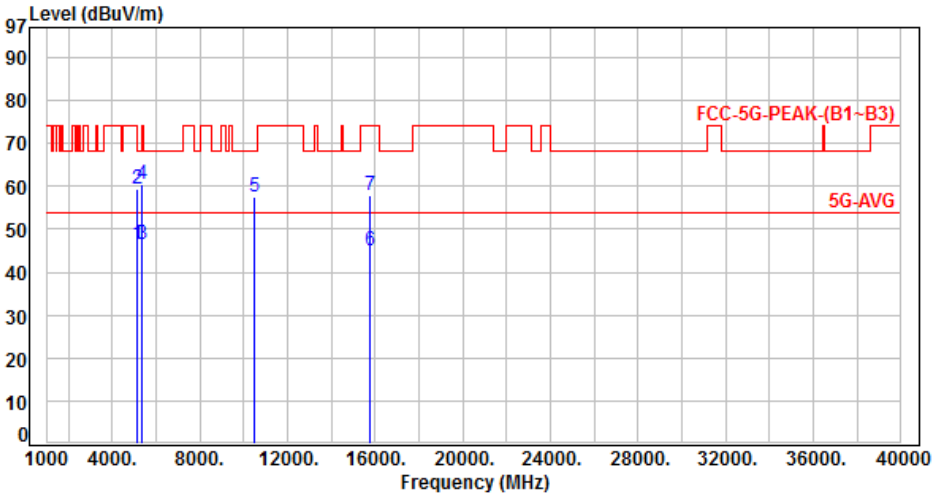
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH52		:	



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	5.61	40.86	46.47	54.00	-7.53	Average	298	355	P
2	5150.00	5.61	56.67	62.28	74.00	-11.72	Peak	298	355	P
3	5350.00	5.99	40.76	46.75	54.00	-7.25	Average	298	355	P
4	5350.00	5.99	55.58	61.57	74.00	-12.43	Peak	298	355	P
5	10520.00	12.97	45.92	58.89	68.20	-9.31	Peak	138	332	P
6	15780.00	14.45	29.86	44.31	54.00	-9.69	Average	100	151	P
7	15780.00	14.45	44.03	58.48	74.00	-15.52	Peak	100	151	P

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

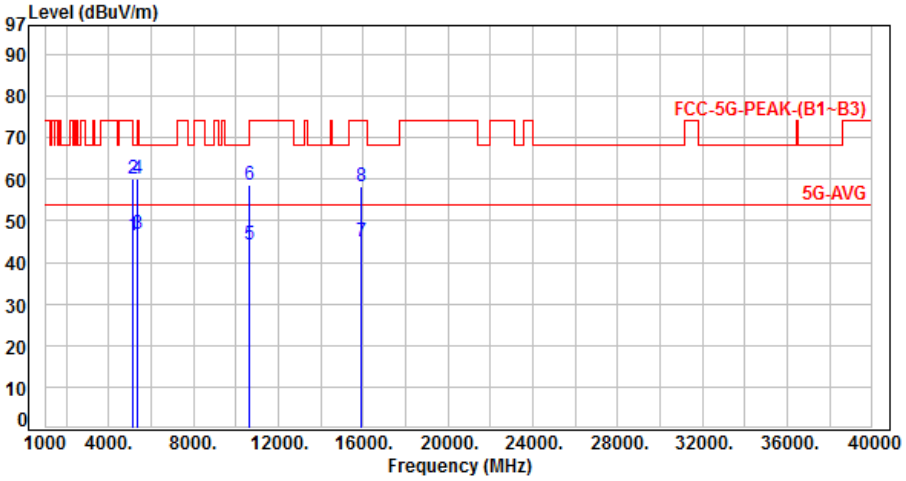
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH52		:	



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	5.61	40.73	46.34	54.00	-7.66	Average	178	283	P
2	5150.00	5.61	53.92	59.53	74.00	-14.47	Peak	178	283	P
3	5350.00	5.99	40.59	46.58	54.00	-7.42	Average	178	283	P
4	5350.00	5.99	54.66	60.65	74.00	-13.35	Peak	178	283	P
5	10520.00	12.97	44.41	57.38	68.20	-10.82	Peak	125	6	P
6	15780.00	14.45	30.56	45.01	54.00	-8.99	Average	100	113	P
7	15780.00	14.45	43.50	57.95	74.00	-16.05	Peak	100	113	P

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

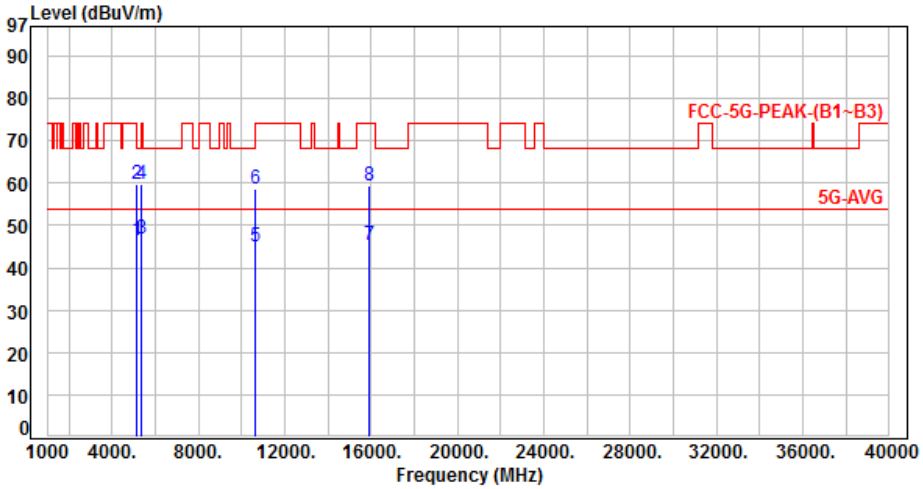
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH60		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	40.86	46.47	54.00	-7.53	Average	100	357	P
2	5150.00	5.61	54.52	60.13	74.00	-13.87	Peak	100	357	P
3	5350.00	5.99	40.67	46.66	54.00	-7.34	Average	100	357	P
4	5350.00	5.99	54.14	60.13	74.00	-13.87	Peak	100	357	P
5	10600.00	13.23	31.04	44.27	54.00	-9.73	Average	131	331	P
6	10600.00	13.23	45.40	58.63	74.00	-15.37	Peak	131	331	P
7	15900.00	14.21	30.62	44.83	54.00	-9.17	Average	100	152	P
8	15900.00	14.21	44.16	58.37	74.00	-15.63	Peak	100	152	P

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

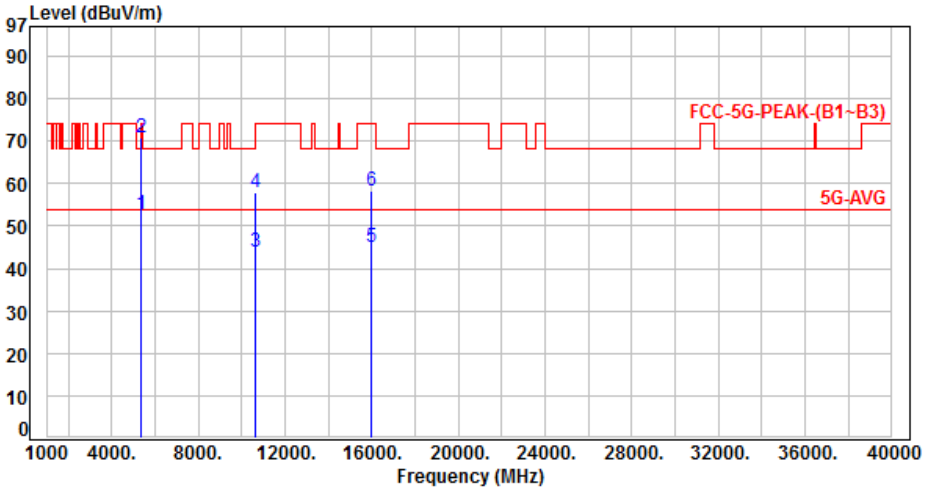
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH60		:	



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	5.61	40.84	46.45	54.00	-7.55	Average	181	286	P
2	5150.00	5.61	54.22	59.83	74.00	-14.17	Peak	181	286	P
3	5350.00	5.99	40.72	46.71	54.00	-7.29	Average	181	286	P
4	5350.00	5.99	53.88	59.87	74.00	-14.13	Peak	181	286	P
5	10600.00	13.23	31.71	44.94	54.00	-9.06	Average	128	5	P
6	10600.00	13.23	45.41	58.64	74.00	-15.36	Peak	128	5	P
7	15900.00	14.21	31.06	45.27	54.00	-8.73	Average	100	113	P
8	15900.00	14.21	45.20	59.41	74.00	-14.59	Peak	100	113	P

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

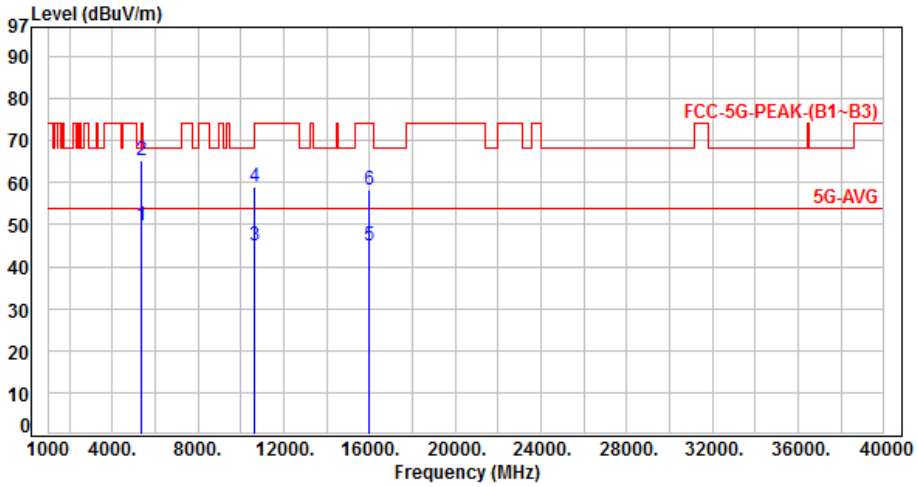
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH64		:	



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	5.99	46.89	52.88	54.00	-1.12	Average	170	360	P
2	5350.00	5.99	64.82	70.81	74.00	-3.19	Peak	170	360	P
3	10640.00	13.23	30.82	44.05	54.00	-9.95	Average	144	335	P
4	10640.00	13.23	44.77	58.00	74.00	-16.00	Peak	144	335	P
5	15960.00	14.11	30.76	44.87	54.00	-9.13	Average	100	151	P
6	15960.00	14.11	44.34	58.45	74.00	-15.55	Peak	100	151	P

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

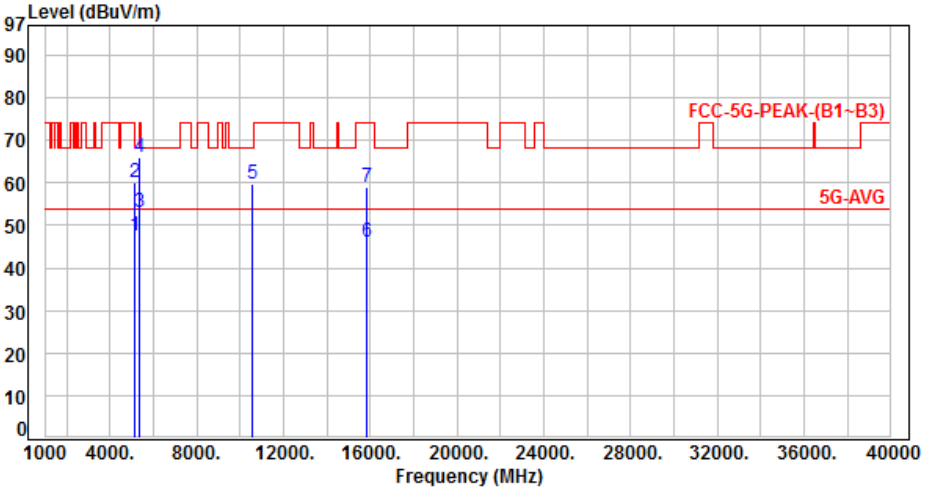
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH64		:	



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	5.99	43.86	49.85	54.00	-4.15	Average	180	285	P
2	5350.00	5.99	59.16	65.15	74.00	-8.85	Peak	180	285	P
3	10640.00	13.23	31.67	44.90	54.00	-9.10	Average	155	4	P
4	10640.00	13.23	45.81	59.04	74.00	-14.96	Peak	155	4	P
5	15960.00	14.11	30.71	44.82	54.00	-9.18	Average	100	119	P
6	15960.00	14.11	43.99	58.10	74.00	-15.90	Peak	100	119	P

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

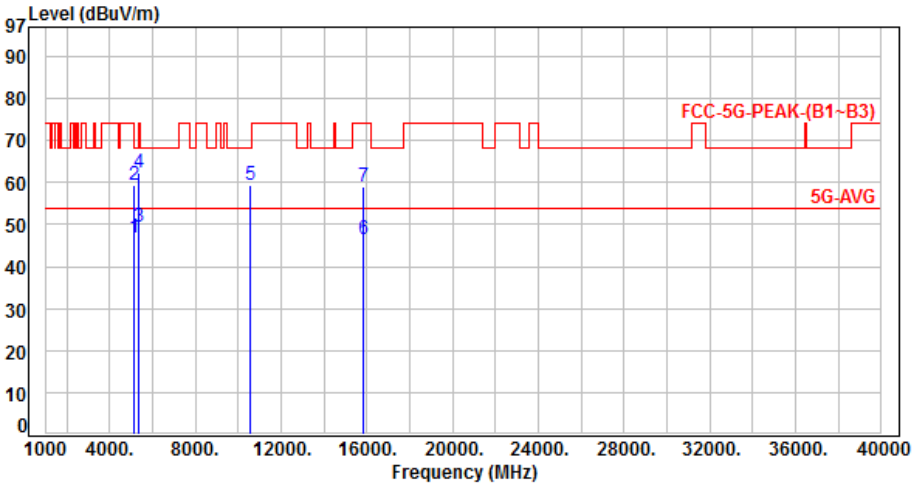
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 2, CH54		:	



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	5.61	41.98	47.59	54.00	-6.41	Average	169	360	P
2	5150.00	5.61	54.62	60.23	74.00	-13.77	Peak	169	360	P
3	5350.00	5.99	46.97	52.96	54.00	-1.04	Average	169	360	P
4	5350.00	5.99	60.02	66.01	74.00	-7.99	Peak	169	360	P
5	10540.00	13.03	46.55	59.58	68.20	-8.62	Peak	148	338	P
6	15810.00	14.45	31.68	46.13	54.00	-7.87	Average	100	149	P
7	15810.00	14.45	44.48	58.93	74.00	-15.07	Peak	100	149	P

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

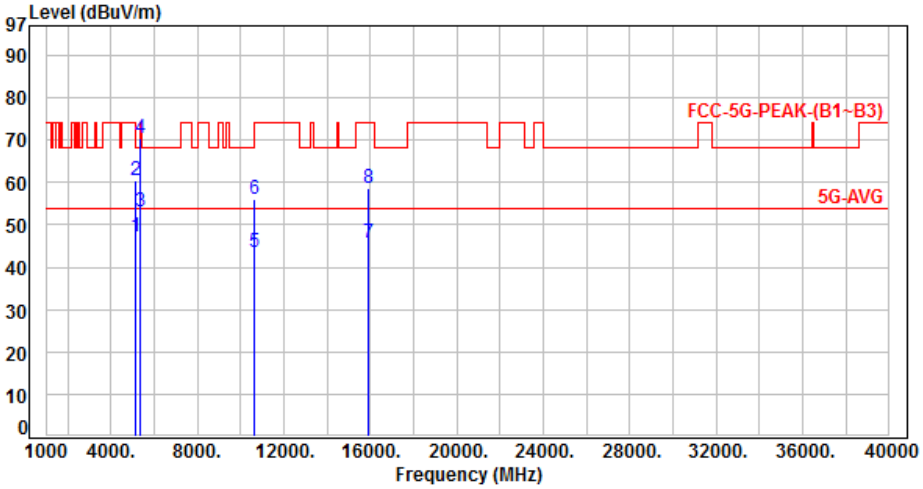
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 2, CH54		:	



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	5.61	41.28	46.89	54.00	-7.11	Average	171	274	P
2	5150.00	5.61	53.76	59.37	74.00	-14.63	Peak	171	274	P
3	5350.00	5.99	43.56	49.55	54.00	-4.45	Average	171	274	P
4	5350.00	5.99	56.23	62.22	74.00	-11.78	Peak	171	274	P
5	10540.00	13.03	46.44	59.47	68.20	-8.73	Peak	158	4	P
6	15810.00	14.45	31.99	46.44	54.00	-7.56	Average	100	112	P
7	15810.00	14.45	44.49	58.94	74.00	-15.06	Peak	100	112	P

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

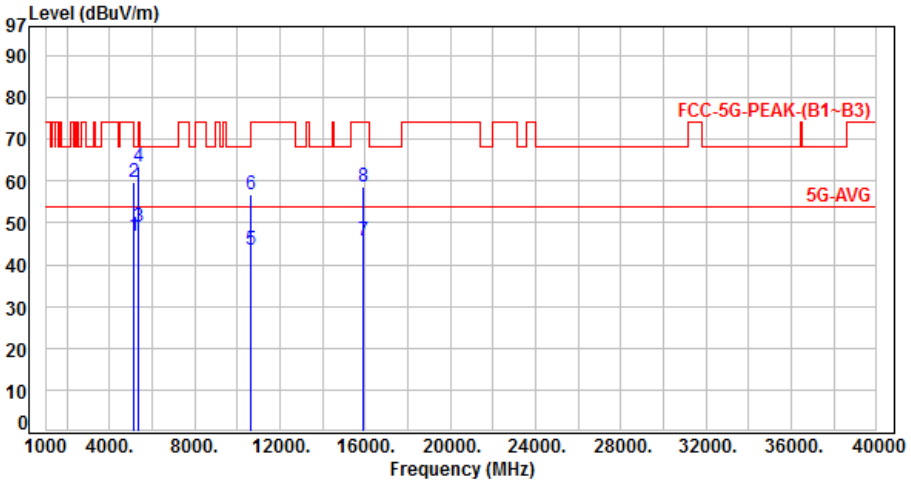
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 2, CH62		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	41.64	47.25	54.00	-6.75	Average	172	360	P
2	5150.00	5.61	54.97	60.58	74.00	-13.42	Peak	172	360	P
3	5350.00	5.99	46.95	52.94	54.00	-1.06	Average	172	360	P
4	5350.00	5.99	64.33	70.32	74.00	-3.68	Peak	172	360	P
5	10620.00	13.23	30.35	43.58	54.00	-10.42	Average	143	341	P
6	10620.00	13.23	42.98	56.21	74.00	-17.79	Peak	143	341	P
7	15930.00	14.16	31.43	45.59	54.00	-8.41	Average	100	154	P
8	15930.00	14.16	44.39	58.55	74.00	-15.45	Peak	100	154	P

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

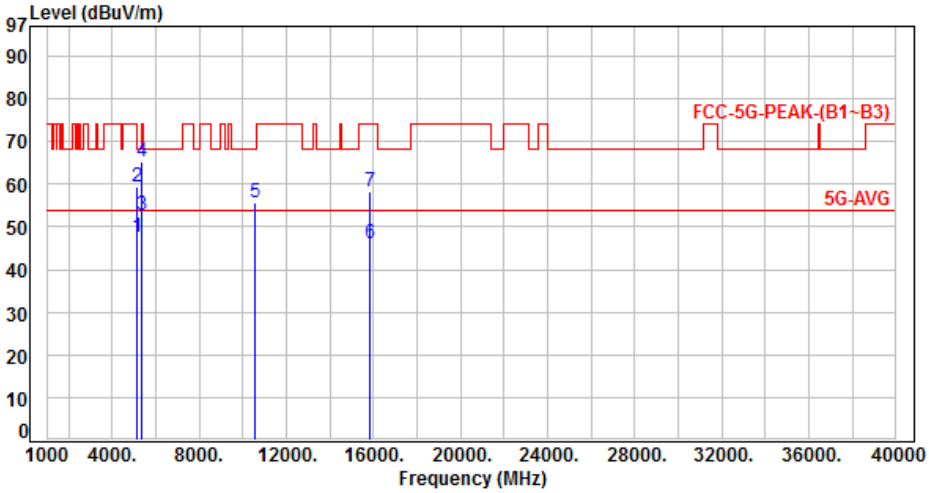
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 2, CH62		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	41.29	46.90	54.00	-7.10	Average	170	273	P
2	5150.00	5.61	54.12	59.73	74.00	-14.27	Peak	170	273	P
3	5350.00	5.99	43.24	49.23	54.00	-4.77	Average	170	273	P
4	5350.00	5.99	57.28	63.27	74.00	-10.73	Peak	170	273	P
5	10620.00	13.23	30.27	43.50	54.00	-10.50	Average	155	3	P
6	10620.00	13.23	43.73	56.96	74.00	-17.04	Peak	155	3	P
7	15930.00	14.16	31.57	45.73	54.00	-8.27	Average	100	116	P
8	15930.00	14.16	44.44	58.60	74.00	-15.40	Peak	100	116	P

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

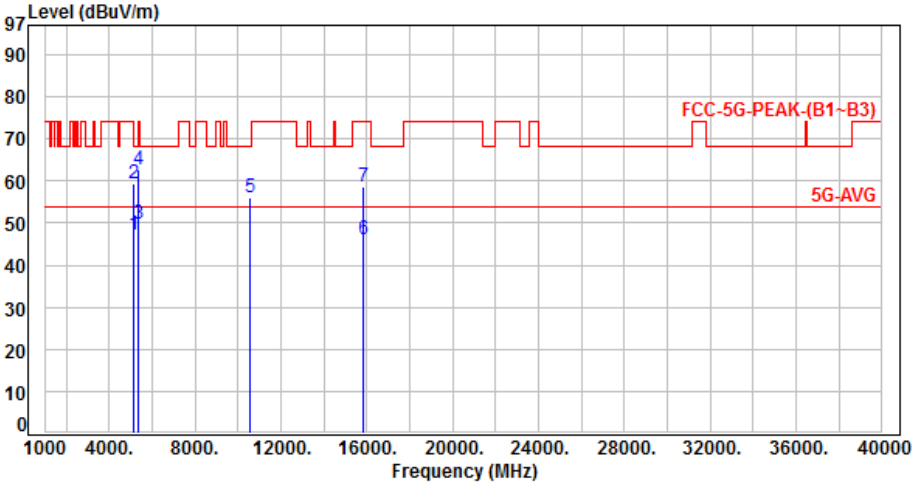
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 2, CH58		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	41.79	47.40	54.00	-6.60	Average	169	360	P
2	5150.00	5.61	53.89	59.50	74.00	-14.50	Peak	169	360	P
3	5350.00	5.99	46.78	52.77	54.00	-1.23	Average	169	360	P
4	5350.00	5.99	59.23	65.22	74.00	-8.78	Peak	169	360	P
5	10580.00	13.16	42.52	55.68	68.20	-12.52	Peak	152	329	P
6	15870.00	14.29	31.65	45.94	54.00	-8.06	Average	100	162	P
7	15870.00	14.29	44.07	58.36	74.00	-15.64	Peak	100	162	P

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

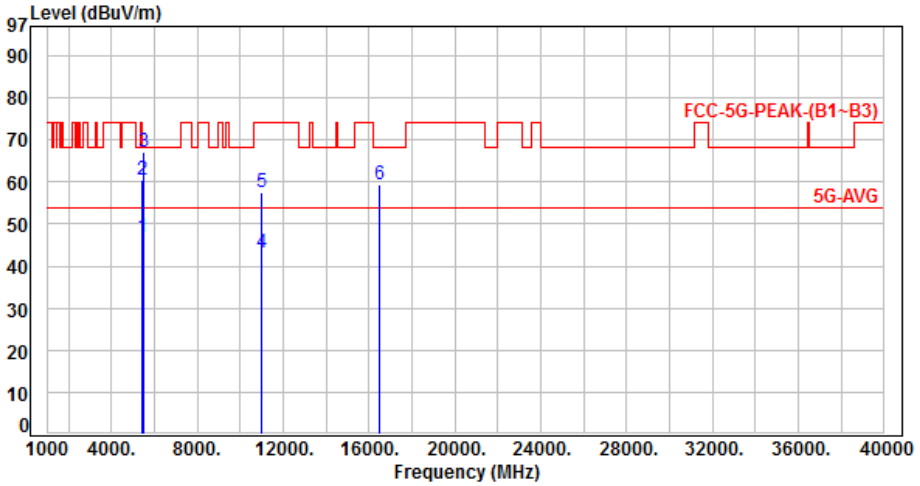
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 2, CH58		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.61	41.74	47.35	54.00	-6.65	Average	164	274	P
2	5150.00	5.61	53.79	59.40	74.00	-14.60	Peak	164	274	P
3	5350.00	5.99	43.76	49.75	54.00	-4.25	Average	164	274	P
4	5350.00	5.99	56.72	62.71	74.00	-11.29	Peak	164	274	P
5	10580.00	13.16	43.04	56.20	68.20	-12.00	Peak	161	5	P
6	15870.00	14.29	31.71	46.00	54.00	-8.00	Average	100	117	P
7	15870.00	14.29	44.53	58.82	74.00	-15.18	Peak	100	117	P

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

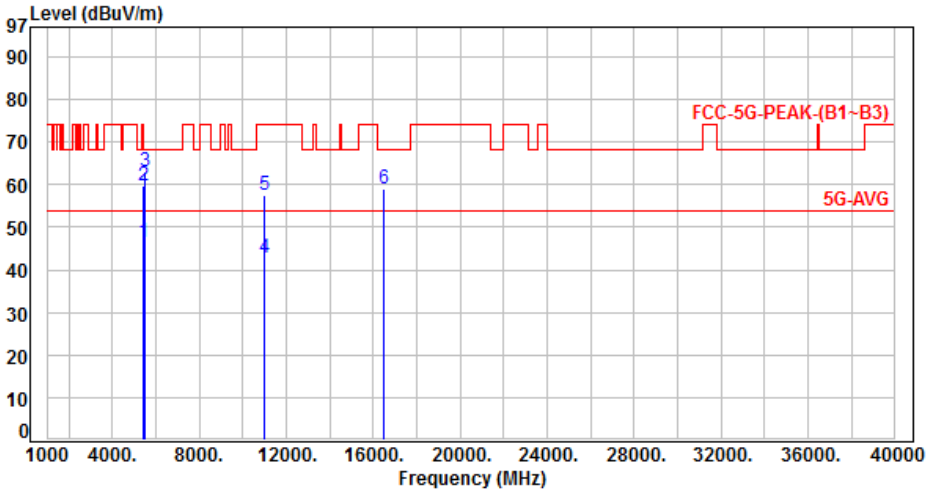
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH100		:	



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	6.20	40.73	46.93	54.00	-7.07	Average	318	349	P
2	5460.00	6.20	54.40	60.60	74.00	-13.40	Peak	318	349	P
3	5470.00	6.21	60.92	67.13	68.20	-1.07	Peak	318	349	P
4	11000.00	13.68	29.30	42.98	54.00	-11.02	Average	100	355	P
5	11000.00	13.68	44.01	57.69	74.00	-16.31	Peak	100	355	P
6	16500.00	15.69	43.51	59.20	68.20	-9.00	Peak	100	163	P

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

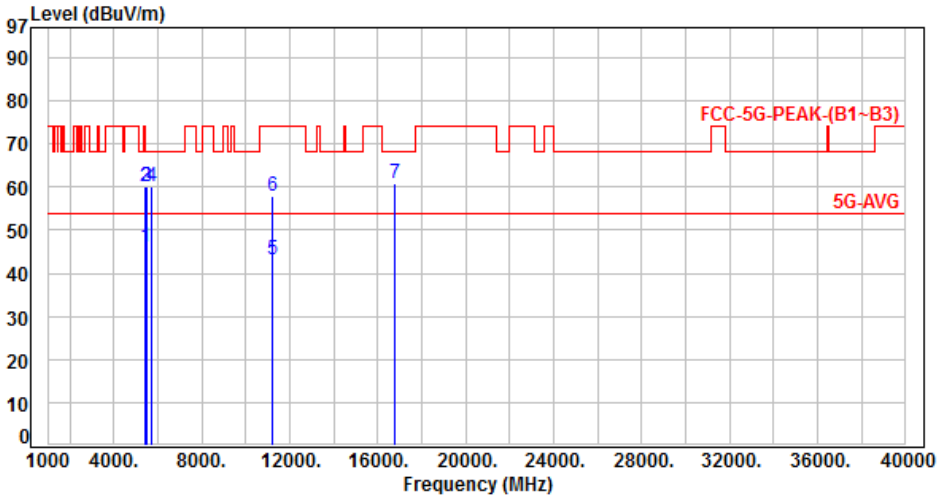
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH100		:	



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	6.20	40.36	46.56	54.00	-7.44	Average	100	15	P
2	5460.00	6.20	53.68	59.88	74.00	-14.12	Peak	100	15	P
3	5470.00	6.21	56.71	62.92	68.20	-5.28	Peak	100	15	P
4	11000.00	13.68	29.17	42.85	54.00	-11.15	Average	100	347	P
5	11000.00	13.68	44.03	57.71	74.00	-16.29	Peak	100	347	P
6	16500.00	15.69	43.38	59.07	68.20	-9.13	Peak	100	98	P

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

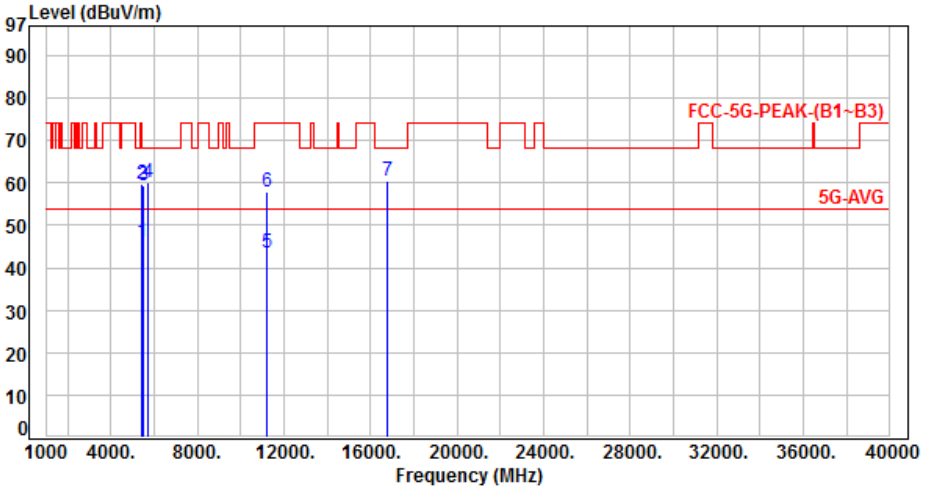
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH120		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.20	40.06	46.26	54.00	-7.74	Average	212	320	P
2	5460.00	6.20	53.99	60.19	74.00	-13.81	Peak	212	320	P
3	5470.00	6.21	53.73	59.94	68.20	-8.26	Peak	212	320	P
4	5725.00	6.19	54.00	60.19	68.20	-8.01	Peak	212	320	P
5	11200.00	13.96	29.23	43.19	54.00	-10.81	Average	100	351	P
6	11200.00	13.96	44.05	58.01	74.00	-15.99	Peak	100	351	P
7	16800.00	17.81	43.15	60.96	68.20	-7.24	Peak	100	177	P

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

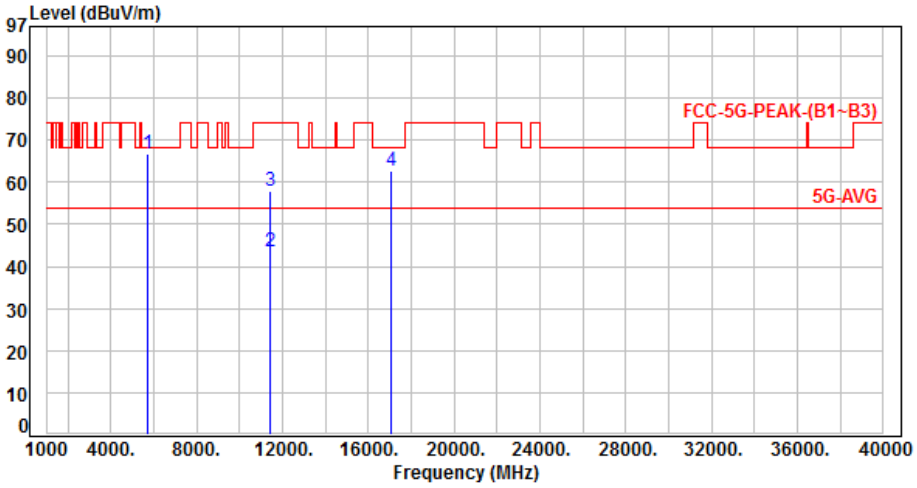
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH120		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.20	39.93	46.13	54.00	-7.87	Average	100	72	P
2	5460.00	6.20	53.65	59.85	74.00	-14.15	Peak	100	72	P
3	5470.00	6.21	53.24	59.45	68.20	-8.75	Peak	100	72	P
4	5725.00	6.19	53.87	60.06	68.20	-8.14	Peak	100	72	P
5	11200.00	13.96	29.41	43.37	54.00	-10.63	Average	100	345	P
6	11200.00	13.96	43.95	57.91	74.00	-16.09	Peak	100	345	P
7	16800.00	17.81	42.84	60.65	68.20	-7.55	Peak	100	89	P

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

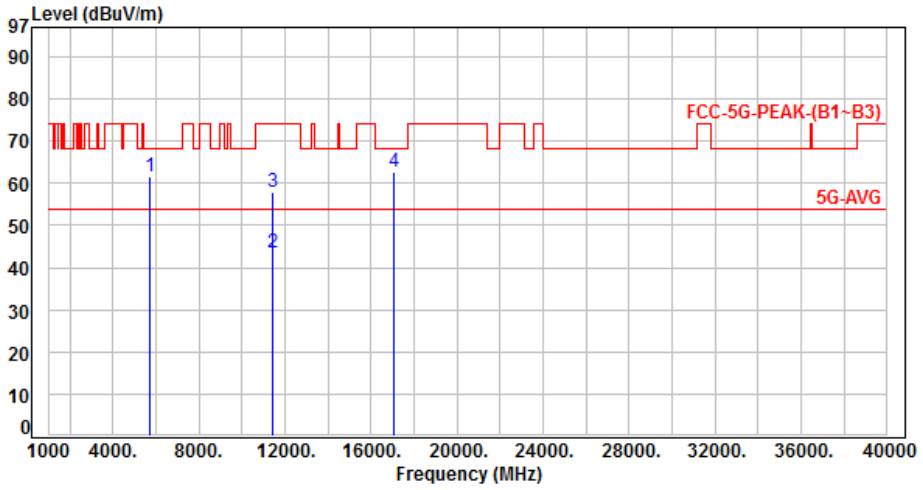
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH140		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.19	60.60	66.79	68.20	-1.41	Peak	290	332	P
2	11400.00	14.16	29.51	43.67	54.00	-10.33	Average	100	355	P
3	11400.00	14.16	43.58	57.74	74.00	-16.26	Peak	100	355	P
4	17100.00	19.27	43.58	62.85	68.20	-5.35	Peak	100	172	P

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

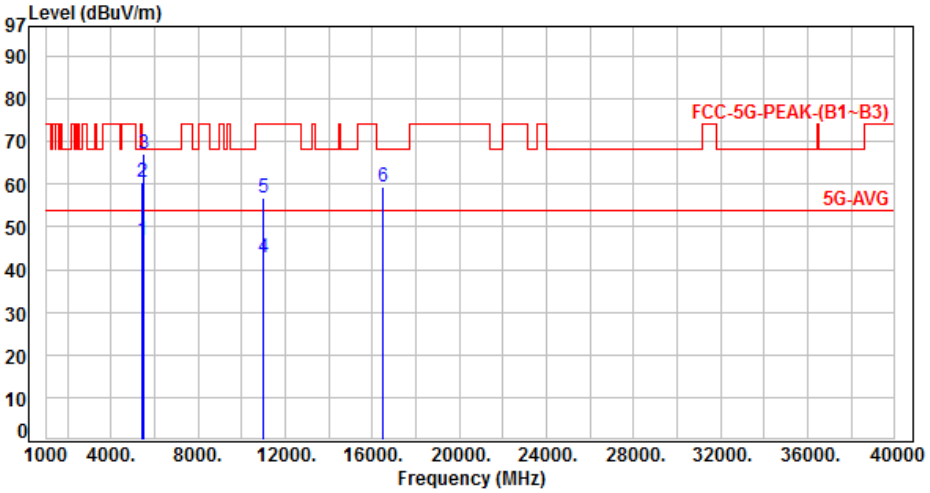
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH140		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.19	55.50	61.69	68.20	-6.51	Peak	100	60	P
2	11400.00	14.16	29.30	43.46	54.00	-10.54	Average	113	345	P
3	11400.00	14.16	43.66	57.82	74.00	-16.18	Peak	113	345	P
4	17100.00	19.27	43.42	62.69	68.20	-5.51	Peak	100	96	P

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

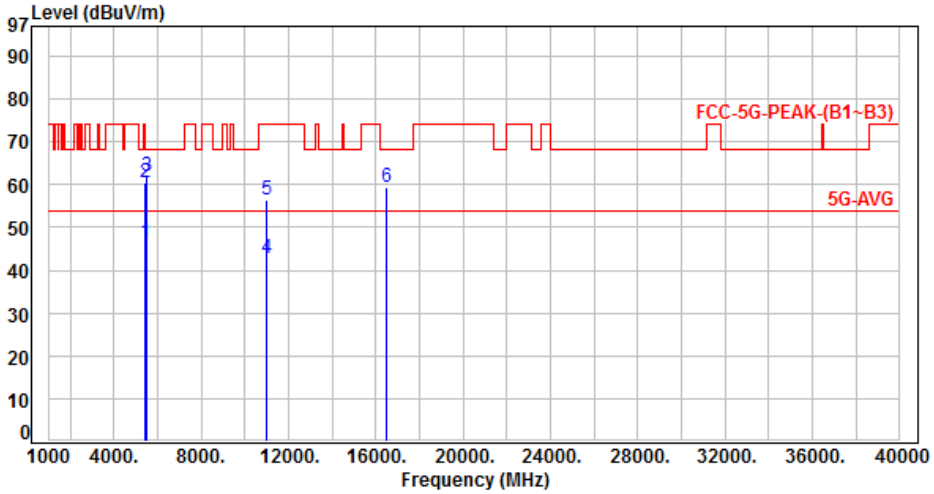
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH100		:	



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	6.20	40.48	46.68	54.00	-7.32	Average	121	343	P
2	5460.00	6.20	54.37	60.57	74.00	-13.43	Peak	121	343	P
3	5470.00	6.21	61.00	67.21	68.20	-0.99	Peak	121	343	P
4	11000.00	13.68	29.11	42.79	54.00	-11.21	Average	100	356	P
5	11000.00	13.68	42.98	56.66	74.00	-17.34	Peak	100	356	P
6	16500.00	15.69	43.68	59.37	68.20	-8.83	Peak	100	166	P

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

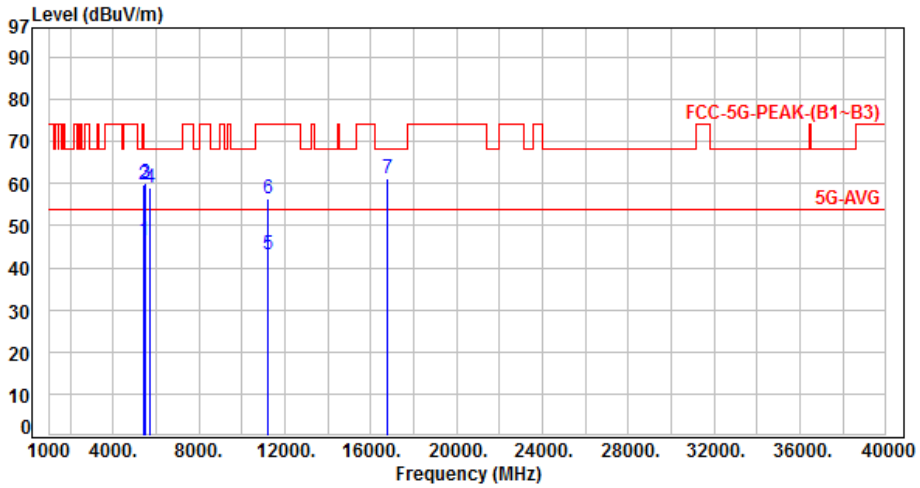
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH100		:	



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	6.20	40.37	46.57	54.00	-7.43	Average	100	72	P
2	5460.00	6.20	54.11	60.31	74.00	-13.69	Peak	100	72	P
3	5470.00	6.21	55.68	61.89	68.20	-6.31	Peak	100	72	P
4	11000.00	13.68	28.98	42.66	54.00	-11.34	Average	112	342	P
5	11000.00	13.68	42.66	56.34	74.00	-17.66	Peak	112	342	P
6	16500.00	15.69	43.60	59.29	68.20	-8.91	Peak	100	78	P

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

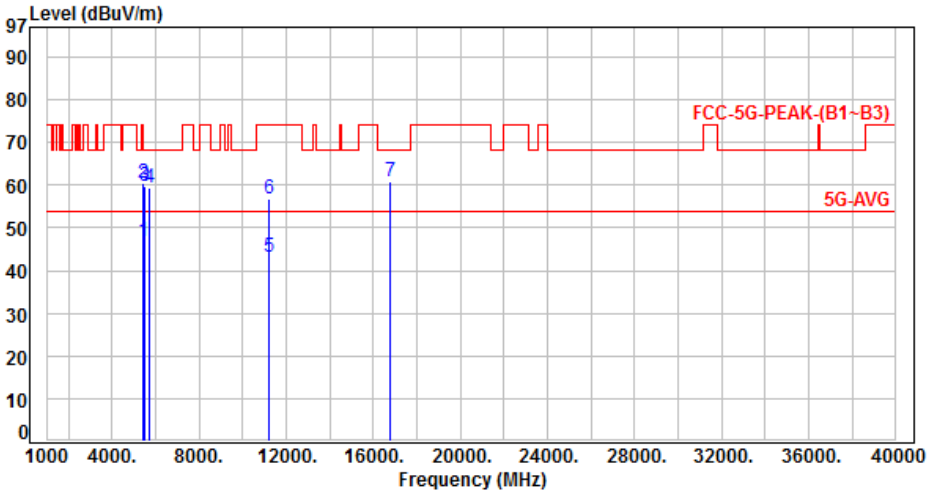
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH120		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.20	40.41	46.61	54.00	-7.39	Average	120	340	P
2	5460.00	6.20	53.59	59.79	74.00	-14.21	Peak	120	340	P
3	5470.00	6.21	53.98	60.19	68.20	-8.01	Peak	120	340	P
4	5725.00	6.19	52.71	58.90	68.20	-9.30	Peak	120	340	P
5	11200.00	13.96	29.31	43.27	54.00	-10.73	Average	100	352	P
6	11200.00	13.96	42.58	56.54	74.00	-17.46	Peak	100	352	P
7	16800.00	17.81	43.26	61.07	68.20	-7.13	Peak	100	164	P

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

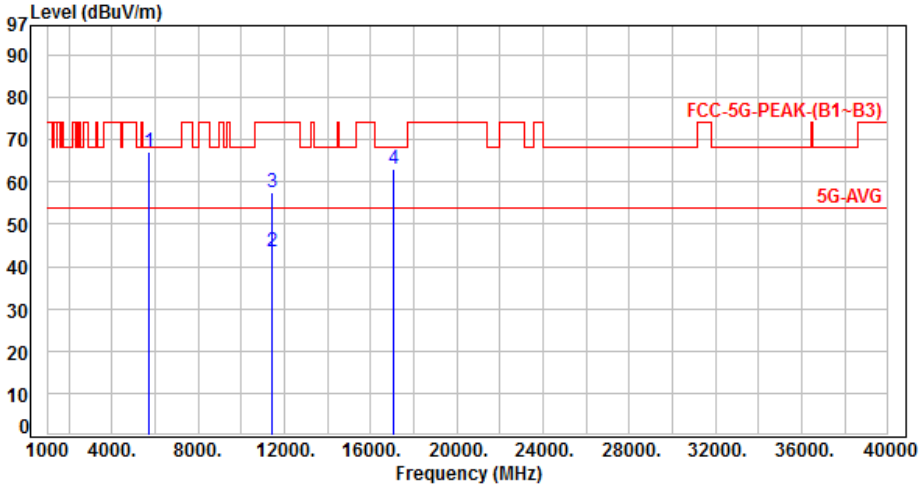
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH120		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.20	40.48	46.68	54.00	-7.32	Average	100	77	P
2	5460.00	6.20	54.43	60.63	74.00	-13.37	Peak	100	77	P
3	5470.00	6.21	53.54	59.75	68.20	-8.45	Peak	100	77	P
4	5725.00	6.19	53.27	59.46	68.20	-8.74	Peak	100	77	P
5	11200.00	13.96	29.02	42.98	54.00	-11.02	Average	100	351	P
6	11200.00	13.96	42.77	56.73	74.00	-17.27	Peak	100	351	P
7	16800.00	17.81	43.02	60.83	68.20	-7.37	Peak	100	74	P

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

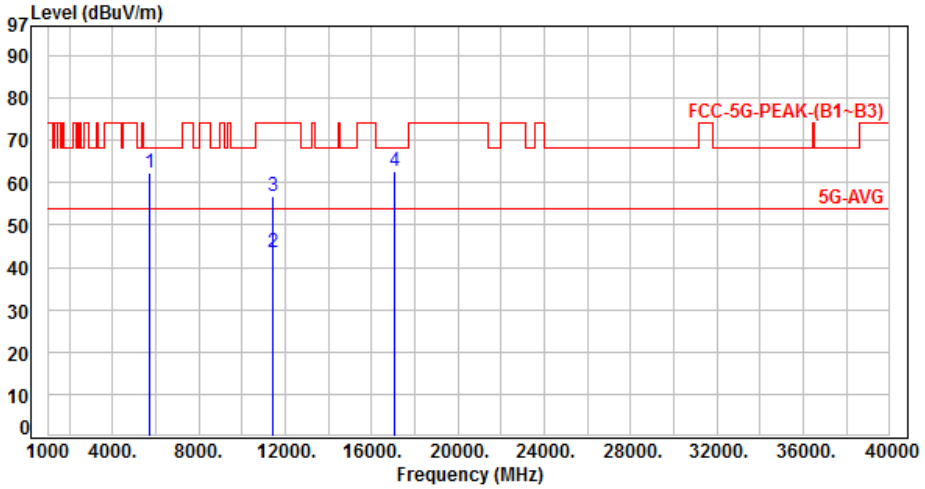
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH140		:	



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	6.19	60.86	67.05	68.20	-1.15	Peak	100	347	P
2	11400.00	14.16	29.54	43.70	54.00	-10.30	Average	100	353	P
3	11400.00	14.16	43.55	57.71	74.00	-16.29	Peak	100	353	P
4	17100.00	19.27	43.78	63.05	68.20	-5.15	Peak	100	178	P

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

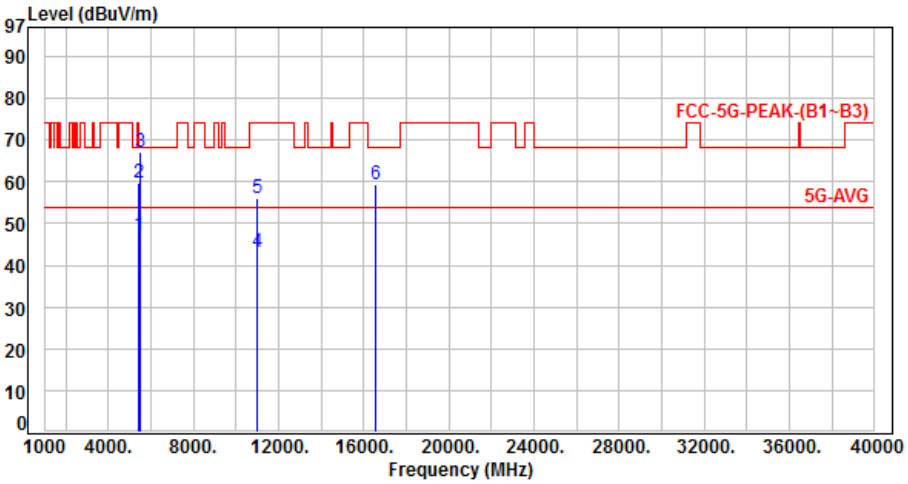
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH140		:	



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	6.19	56.09	62.28	68.20	-5.92	Peak	100	84	P
2	11400.00	14.16	29.43	43.59	54.00	-10.41	Average	100	347	P
3	11400.00	14.16	42.64	56.80	74.00	-17.20	Peak	100	347	P
4	17100.00	19.27	43.55	62.82	68.20	-5.38	Peak	100	92	P

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

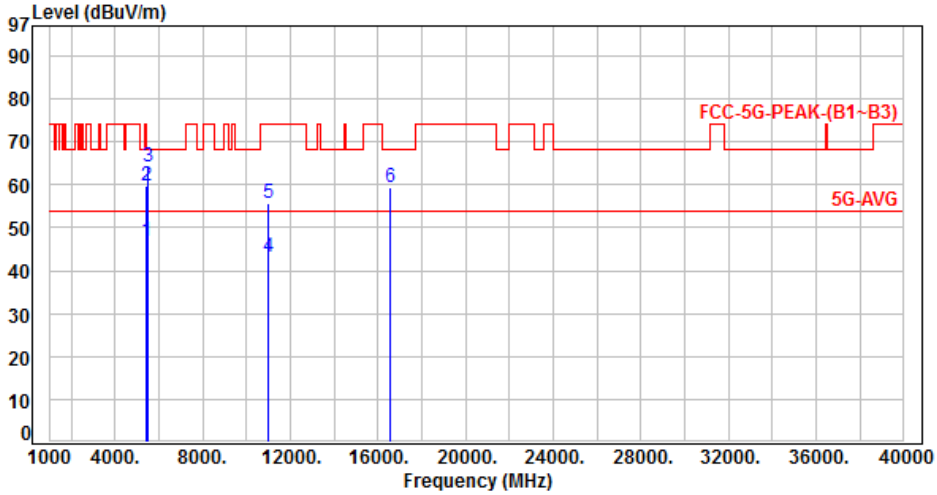
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH102		:	



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	6.20	40.90	47.10	54.00	-6.90	Average	100	314	P
2	5460.00	6.20	53.39	59.59	74.00	-14.41	Peak	100	314	P
3	5470.00	6.21	60.86	67.07	68.20	-1.13	Peak	100	314	P
4	11020.00	13.71	29.59	43.30	54.00	-10.70	Average	100	352	P
5	11020.00	13.71	42.49	56.20	74.00	-17.80	Peak	100	352	P
6	16530.00	15.94	43.48	59.42	68.20	-8.78	Peak	100	168	P

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

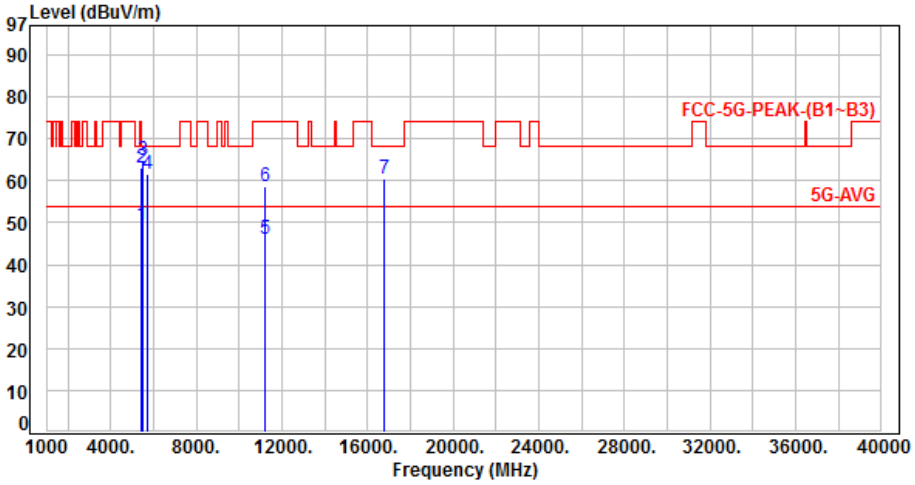
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH102		:	



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	6.20	40.63	46.83	54.00	-7.17	Average	100	69	P
2	5460.00	6.20	53.55	59.75	74.00	-14.25	Peak	100	69	P
3	5470.00	6.21	57.80	64.01	68.20	-4.19	Peak	100	69	P
4	11020.00	13.71	29.36	43.07	54.00	-10.93	Average	100	339	P
5	11020.00	13.71	41.85	55.56	74.00	-18.44	Peak	100	339	P
6	16530.00	15.94	43.42	59.36	68.20	-8.84	Peak	100	79	P

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

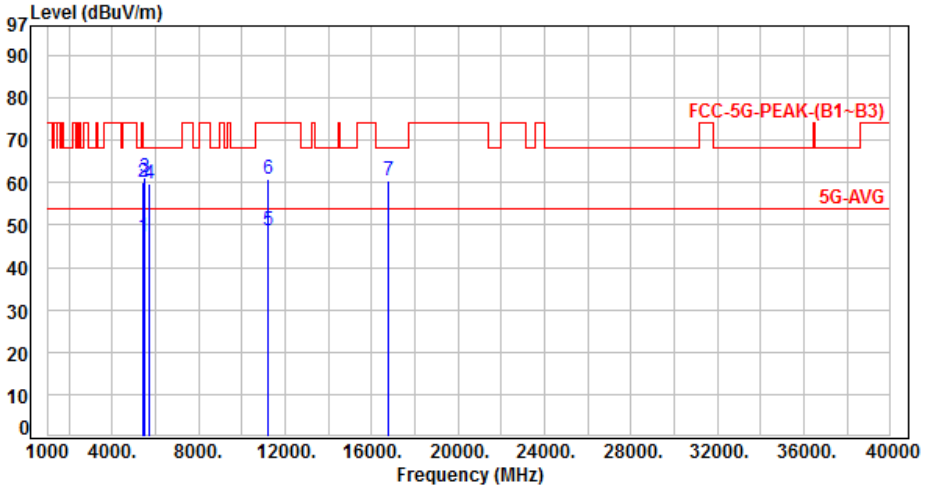
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH118		:	



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	6.20	43.18	49.38	54.00	-4.62	Average	100	323	P
2	5460.00	6.20	56.92	63.12	74.00	-10.88	Peak	100	323	P
3	5470.00	6.21	58.85	65.06	68.20	-3.14	Peak	100	323	P
4	5725.00	6.19	55.44	61.63	68.20	-6.57	Peak	100	323	P
5	11180.00	13.94	32.29	46.23	54.00	-7.77	Average	100	355	P
6	11180.00	13.94	44.88	58.82	74.00	-15.18	Peak	100	355	P
7	16770.00	17.52	42.94	60.46	68.20	-7.74	Peak	100	159	P

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

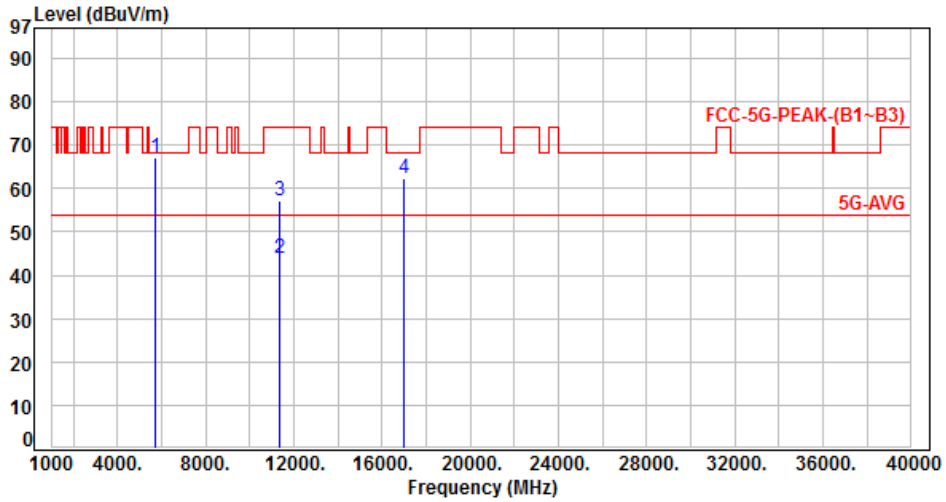
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH118		:	



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	6.20	41.18	47.38	54.00	-6.62	Average	100	72	P
2	5460.00	6.20	53.92	60.12	74.00	-13.88	Peak	100	72	P
3	5470.00	6.21	54.86	61.07	68.20	-7.13	Peak	100	72	P
4	5725.00	6.19	53.73	59.92	68.20	-8.28	Peak	100	72	P
5	11180.00	13.94	34.58	48.52	54.00	-5.48	Average	124	343	P
6	11180.00	13.94	46.81	60.75	74.00	-13.25	Peak	124	343	P
7	16770.00	17.52	43.05	60.57	68.20	-7.63	Peak	100	79	P

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

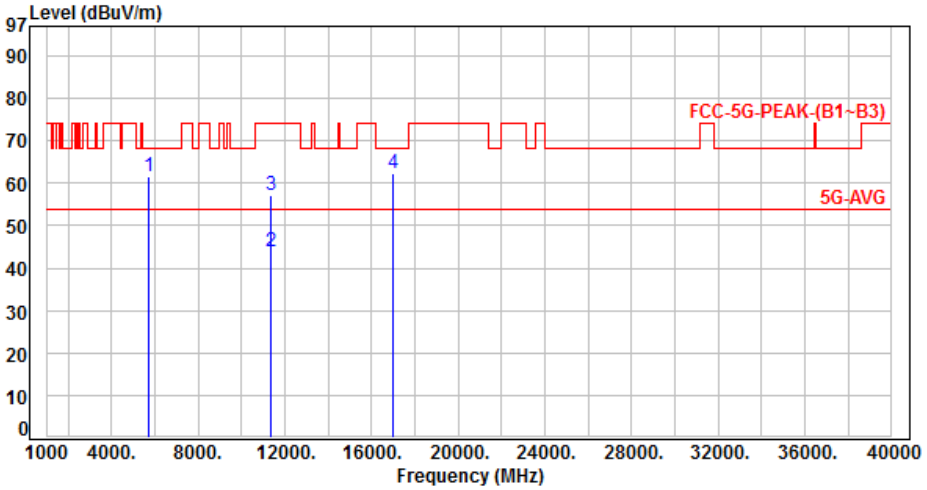
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH134		:	



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	6.19	60.81	67.00	68.20	-1.20	Peak	100	349	P
2	11340.00	14.07	29.80	43.87	54.00	-10.13	Average	100	352	P
3	11340.00	14.07	43.03	57.10	74.00	-16.90	Peak	100	352	P
4	17010.00	18.96	43.40	62.36	68.20	-5.84	Peak	100	179	P

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

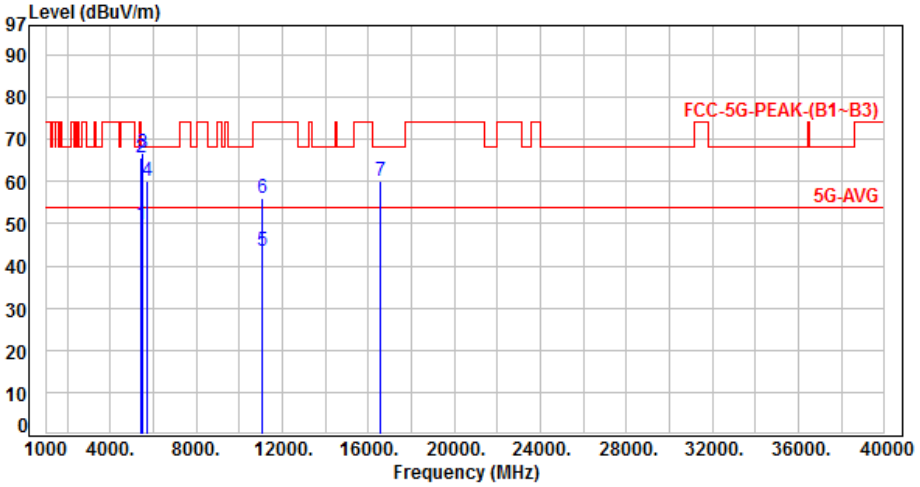
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH134		:	



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	6.19	55.52	61.71	68.20	-6.49	Peak	100	65	P
2	11340.00	14.07	29.98	44.05	54.00	-9.95	Average	120	343	P
3	11340.00	14.07	42.94	57.01	74.00	-16.99	Peak	120	343	P
4	17010.00	18.96	43.38	62.34	68.20	-5.86	Peak	100	84	P

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

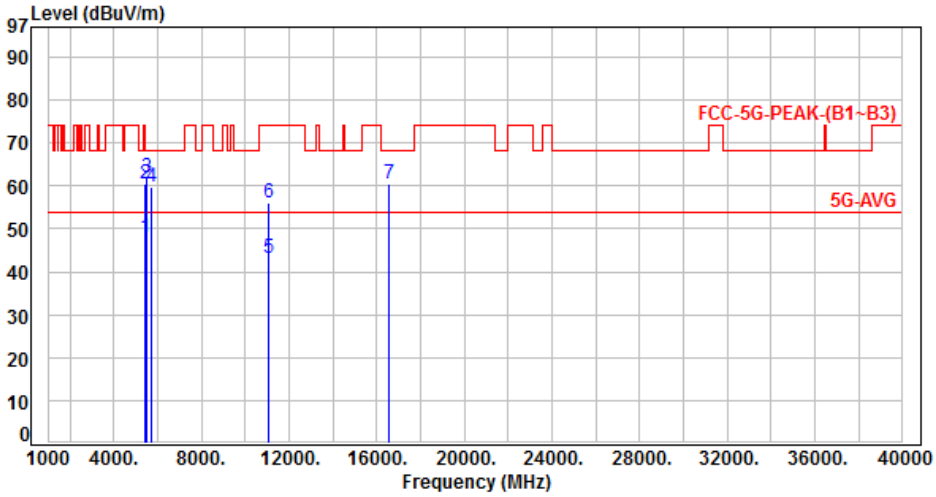
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 3, CH106		:	



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	6.20	43.53	49.73	54.00	-4.27	Average	100	344	P
2	5460.00	6.20	59.28	65.48	74.00	-8.52	Peak	100	344	P
3	5470.00	6.21	60.66	66.87	68.20	-1.33	Peak	100	344	P
4	5725.00	6.19	53.83	60.02	68.20	-8.18	Peak	100	344	P
5	11060.00	13.77	29.80	43.57	54.00	-10.43	Average	100	352	P
6	11060.00	13.77	42.46	56.23	74.00	-17.77	Peak	100	352	P
7	16590.00	16.42	43.72	60.14	68.20	-8.06	Peak	100	169	P

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

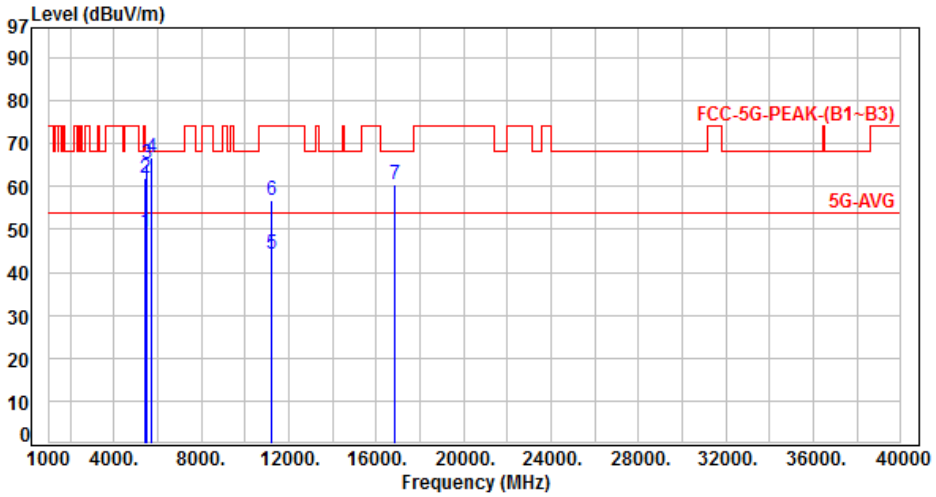
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 3, CH106		:	



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	6.20	41.64	47.84	54.00	-6.16	Average	100	78	P
2	5460.00	6.20	54.40	60.60	74.00	-13.40	Peak	100	78	P
3	5470.00	6.21	55.74	61.95	68.20	-6.25	Peak	100	78	P
4	5725.00	6.19	53.55	59.74	68.20	-8.46	Peak	100	78	P
5	11060.00	13.77	29.47	43.24	54.00	-10.76	Average	100	338	P
6	11060.00	13.77	42.38	56.15	74.00	-17.85	Peak	100	338	P
7	16590.00	16.42	43.89	60.31	68.20	-7.89	Peak	100	66	P

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

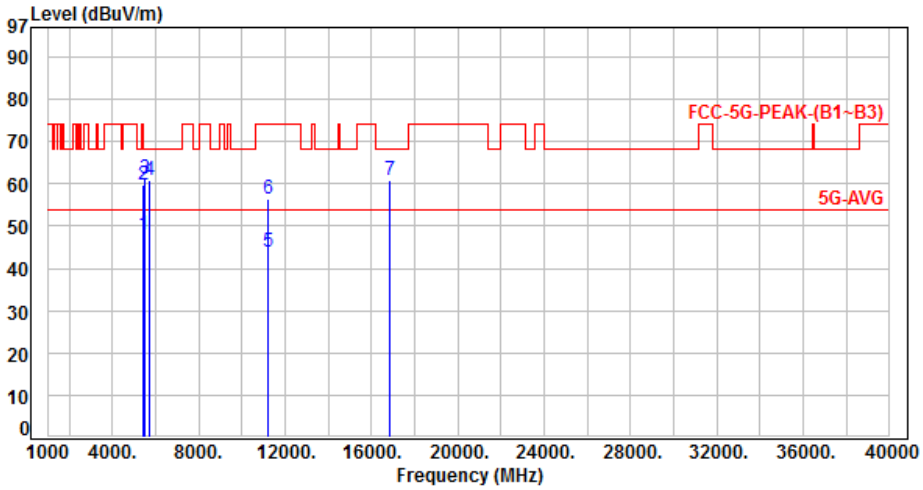
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 3, CH122		:	



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	6.20	43.26	49.46	54.00	-4.54	Average	100	347	P
2	5460.00	6.20	55.70	61.90	74.00	-12.10	Peak	100	347	P
3	5470.00	6.21	58.96	65.17	68.20	-3.03	Peak	100	347	P
4	5725.00	6.19	60.59	66.78	68.20	-1.42	Peak	100	347	P
5	11220.00	13.98	30.25	44.23	54.00	-9.77	Average	100	351	P
6	11220.00	13.98	42.79	56.77	74.00	-17.23	Peak	100	351	P
7	16830.00	18.00	42.67	60.67	68.20	-7.53	Peak	100	168	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 6, 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	6.20	41.57	47.77	54.00	-6.23	Average	100	69	P
2	5460.00	6.20	53.37	59.57	74.00	-14.43	Peak	100	69	P
3	5470.00	6.21	54.94	61.15	68.20	-7.05	Peak	100	69	P
4	5725.00	6.19	54.76	60.95	68.20	-7.25	Peak	100	69	P
5	11220.00	13.98	29.94	43.92	54.00	-10.08	Average	100	342	P
6	11220.00	13.98	42.45	56.43	74.00	-17.57	Peak	100	342	P
7	16830.00	18.00	42.72	60.72	68.20	-7.48	Peak	100	78	P

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