FCC RADIO TEST REPORT

Applicant	:	Ubiquiti Inc.
Address	:	685 Third Avenue, New York, New York 10017, USA
Equipment	:	UniFi Connect
Model No.	:	UC-Display7
Trade Name	:	UBIQUITI
FCC ID	:	SWX-UCD7

I HEREBY CERTIFY THAT :

The sample was received on Mar. 24, 2021 and the testing was completed on Jul. 21, 2021 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory

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History of this test report

Report No.	Issue Date	Description
21030206-TRFCC05	Jul. 26, 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(21030206-TEFV01)

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Frequency Range	NFC: 13.553MHz~13.567MHz BT / BLE: 2402MHz~2480MHz 802.11b/g/n: 2412MHz~2462MHzMHz 802.11a/n/ac: 5180MHz~5240MHz, 5260MHz~5320MHz, 5500MHz~5720MHz, 5745MHz~5825MHz
Modulation Type	NFC: ASK BT: GFSK, π/4-DQPSK, 8DPSK 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, FHSS, DTS,
Data Rate	BT: GFSK: 1Mbps, π/4-DQPSK: 2Mbps, 8DPSK: 3Mbps 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 – MCS7, HT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	Internal Antenna
Antenna Gain	For NFC: 13.553MHz~13.567MHz: 0dBi For BT / BLE: 2402MHz~2480MHz: -0.90dBi For WLAN: 2412MHz~2462MHz:-0.90dBi 5180MHz~5240MHz:2.10dBi 5260MHz~5320MHz:2.10dBi 5500MHz~5720MHz:2.10dBi 5745MHz~5825MHz:2.10dBi

Note:
1. EUT support TPC Function.
2. WLAN and BT can simultaneously transmission.
3. EUT supports DFS Client Mode, without radar detection.
4. EUT support indoor / outdoor function.
5. For more details, please refer to the User's manual of the EUT.

2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40

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

802.11ac VHT80

Channel	Frequency(MHz)
***42**	**5210**

Band: 5250MHz -5350MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40

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

802.11ac VHT80

Channel	Frequency(MHz)
***58**	**5290**

Band: 5470MHz -5725MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40,

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

802.11ac VHT80,

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

Band 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)
***144**	**5720**

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)
***142**	**5710**

802.11ac VHT80

Channel	Frequency(MHz)
***138**	**5690**

Band: 5725MHz -5850MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 802.11ac VHT40

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

802.11ac VHT80

Channel	Frequency(MHz)
***155**	**5775**

Note: Channels remarked * are selected to perform test.

2.3. Test Mode and Test Software

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, " QRCT ver.4.0.00129.0" 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) , Power from Adapter
2	802.11n HT20 (6.5Mbps) , Power from Adapter
3	802.11n HT40 (13.5Mbps) , Power from Adapter
4	802.11ac VHT20 (6.5Mbps) , Power from Adapter
5	802.11ac VHT40 (13.5Mbps) , Power from Adapter
6	802.11ac VHT80 (29.3Mbps) , Power from Adapter
7	802.11a (6Mbps) , Power from POE
8	802.11n HT20 (6.5Mbps) , Power from POE
9	802.11n HT40 (13.5Mbps) , Power from POE
10	802.11ac VHT20 (6.5Mbps) , Power from POE
11	802.11ac VHT40 (13.5Mbps) , Power from POE
12	802.11ac VHT80 (29.3Mbps) , Power from POE
caused "Test Mode 10" 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) , Power from Adapter
2	802.11n HT20 (6.5Mbps) , Power from Adapter
3	802.11n HT40 (13.5Mbps) , Power from Adapter
4	802.11ac VHT20 (6.5Mbps) , Power from Adapter
5	802.11ac VHT40 (13.5Mbps) , Power from Adapter
6	802.11ac VHT80 (29.3Mbps) , Power from Adapter
7	802.11a (6Mbps) , Power from POE
8	802.11n HT20 (6.5Mbps) , Power from POE
9	802.11n HT40 (13.5Mbps) , Power from POE
10	802.11ac VHT20 (6.5Mbps) , Power from POE
11	802.11ac VHT40 (13.5Mbps) , Power from POE
12	802.11ac VHT80 (29.3Mbps) , Power from POE
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) , Power from Adapter
2	802.11n HT20 (6.5Mbps) , Power from Adapter
3	802.11n HT40 (13.5Mbps) , Power from Adapter
4	802.11ac VHT20 (6.5Mbps) , Power from Adapter
5	802.11ac VHT40 (13.5Mbps) , Power from Adapter
6	802.11ac VHT80 (29.3Mbps) , Power from Adapter
caused “Test Mode 1,4~6” 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
802.11ac VHT80	1TX

2.4. Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Micro USB Cable	kolin	EX-DLCP07	1m / NS	N/A
Adapter	UBIQUITI	GP-M015-QC	N/A	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Adapter	UBIQUITI	GP-M015-QC	N/A	N/A
Micro USB Cable	kolin	EX-DLCP07	1m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Vostro 3560	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Micro USB Cable	kolin	EX-DLCP07	1m / NS	N/A
POE	UBIQUITI	GP-H480-050G	N/A	0.6m / NS
Adapter	UBIQUITI	GP-M015-QC	N/A	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	2021/07/07~2021/07/21	25~26.5℃ / 46~52%	Nick Guan
Radiated Emissions	3M02-NK	2021/05/11~2021/07/01	20.6~25℃ / 38~45%	Nick Guan
AC Power Line Conducted Emission	CON01-NK	2021/07/08	27℃ / 55%	Dian Chen

2.6. Measurement Uncertainty

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

3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
Bilog Antenna	Schwarzbeck	VULB9168	369	2021/04/26	2022/04/25
Active Loop Antenna	EMCO	6507	40855	2020/05/21	2021/05/20
Active Loop Antenna	EMCO	6507	40855	2021/06/10	2022/06/09
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	101200	2020/09/11	2021/09/10
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2020/08/03	2021/08/02
Preamplifier	EM Electronics corp.	EM330	60658	2020/10/20	2021/10/19
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
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2021/04/12	2022/04/11
Cable-0.5m(1G-18G)	EMEC	EM104-SMSM-0.5M	CCE1354	2021/05/06	2022/05/05
Cable-3m(1G-18G)	EMEC	EM104-SMSM-3M	CCE1355	2021/05/06	2022/05/05
Cable-8m(1G-18G)	EMEC	EM104-SMSM-8M	CCE1356	2021/05/06	2022/05/05
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2021/04/03	2022/04/02
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2021/04/09	2022/04/08
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2021/04/08	2022/04/07
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2020/09/18	2021/09/17
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2020/08/03	2021/08/02
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2020/12/25	2021/12/24
Attenuator	KEYSIGHT	8491B	MY39250703	2021/04/09	2022/04/08
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	T-12-040111	2020/08/25	2021/08/24
Power Meter	Anritsu	ML2495A	1224005	2021/04/14	2022/04/13
Power Sensor	Anritsu	MA2411B	1207295	2021/04/14	2022/04/13

Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
EMI Receiver	ROHDE & SCHWARZ	ESCI	100821	2020/09/11	2021/09/10
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	Internal Antenna
Antenna Gain	5180~5240MHz:2.10dBi 5260-5320MHz: 2.10dBi 5500-5720MHz: 2.10dBi 5745-5825MHz: 2.10dBi

For Power directional gain= G_{ant}= 2.10 dBi
For PSD directional gain = G_{ant}= 2.10 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.

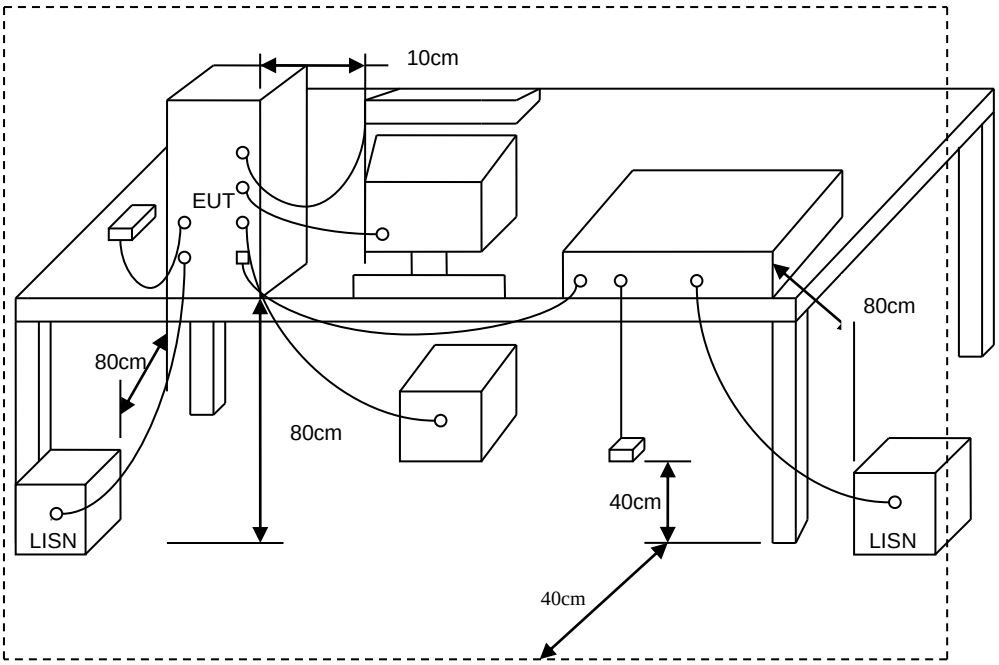
Frequency (MHz)	Quasi Peak (dBμV)	Average (dBμV)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

*Decreases with the logarithm of the frequency.

5.2. Test Procedures

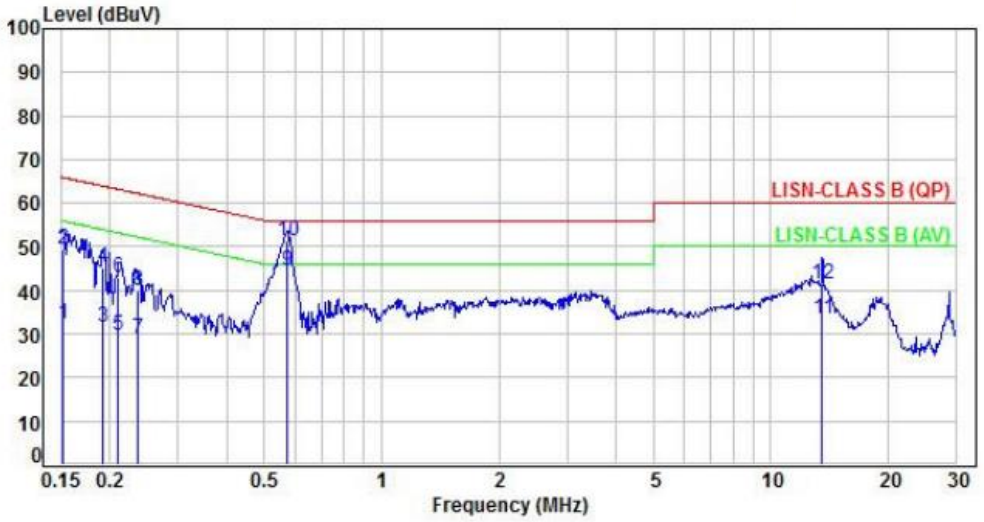
a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.
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

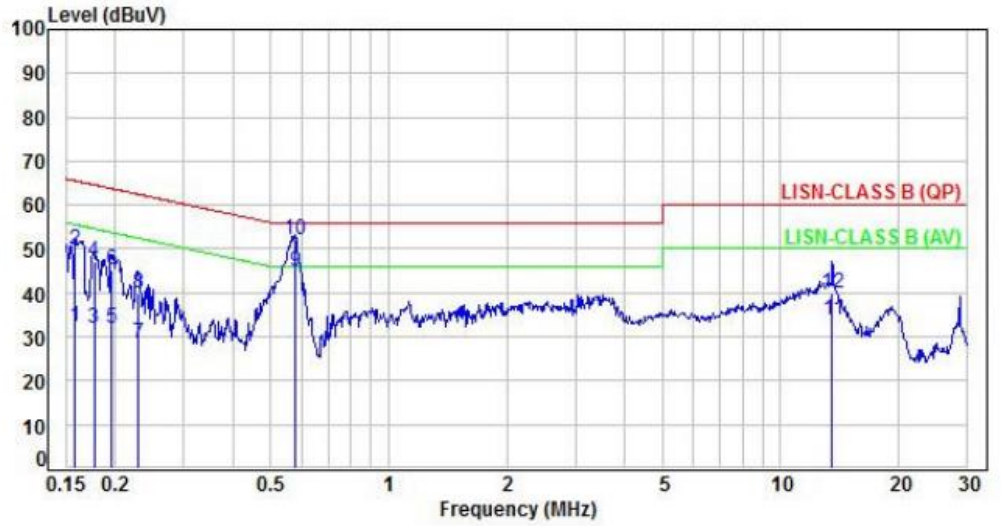
Power	:	From POE DC48V	Pol/Phase	:	LINE
Test Mode	:	Mode 10		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.96	22.44	32.40	55.87	-23.47	Average	P
2	0.15	9.96	39.61	49.57	65.87	-16.30	QP	P
3	0.19	9.96	21.55	31.51	53.98	-22.47	Average	P
4	0.19	9.96	35.27	45.23	63.98	-18.75	QP	P
5	0.21	9.96	19.86	29.82	53.18	-23.36	Average	P
6	0.21	9.96	32.96	42.92	63.18	-20.26	QP	P
7	0.24	9.96	19.09	29.05	52.27	-23.22	Average	P
8	0.24	9.96	30.01	39.97	62.27	-22.30	QP	P
9	0.57	9.99	34.44	44.43	46.00	-1.57	Average	P
10	0.57	9.99	41.41	51.40	56.00	-4.60	QP	P
11	13.56	10.89	22.43	33.32	50.00	-16.68	Average	P
12	13.56	10.89	30.41	41.30	60.00	-18.70	QP	P

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

Power	:	From POE DC48V	Pol/Phase	:	NEUTRAL
Test Mode	:	Mode 10		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.97	22.50	32.47	55.60	-23.13	Average	P
2	0.16	9.97	39.80	49.77	65.60	-15.83	QP	P
3	0.18	9.97	21.91	31.88	54.64	-22.76	Average	P
4	0.18	9.97	37.18	47.15	64.64	-17.49	QP	P
5	0.20	9.97	22.05	32.02	53.80	-21.78	Average	P
6	0.20	9.97	35.18	45.15	63.80	-18.65	QP	P
7	0.23	9.97	18.61	28.58	52.50	-23.92	Average	P
8	0.23	9.97	30.06	40.03	62.50	-22.47	QP	P
9	0.57	10.00	34.94	44.94	46.00	-1.06	Average	P
10	0.57	10.00	42.04	52.04	56.00	-3.96	QP	P
11	13.56	10.76	22.95	33.71	50.00	-16.29	Average	P
12	13.56	10.76	29.27	40.03	60.00	-19.97	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.

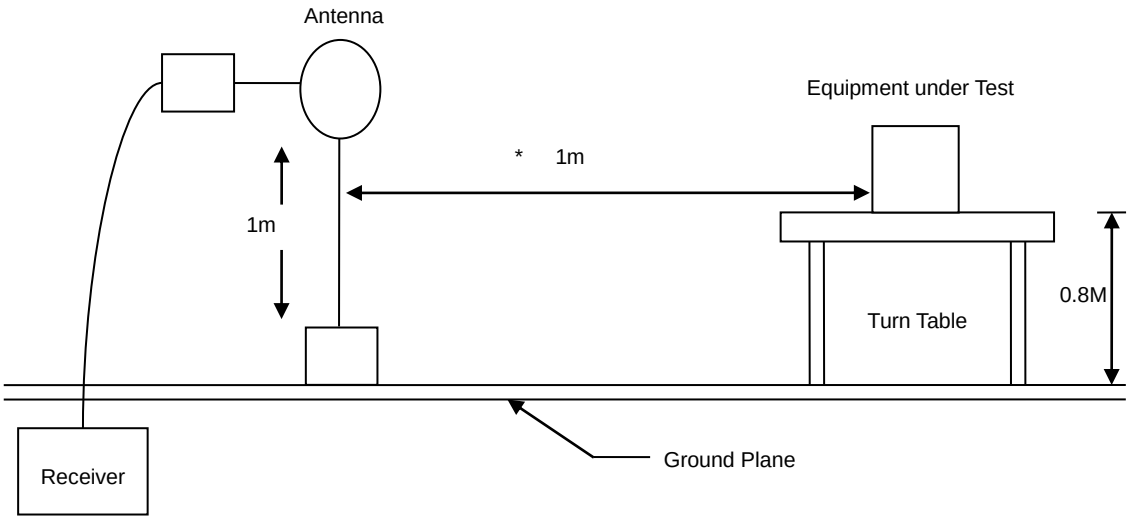
6.2. Test Procedures

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.

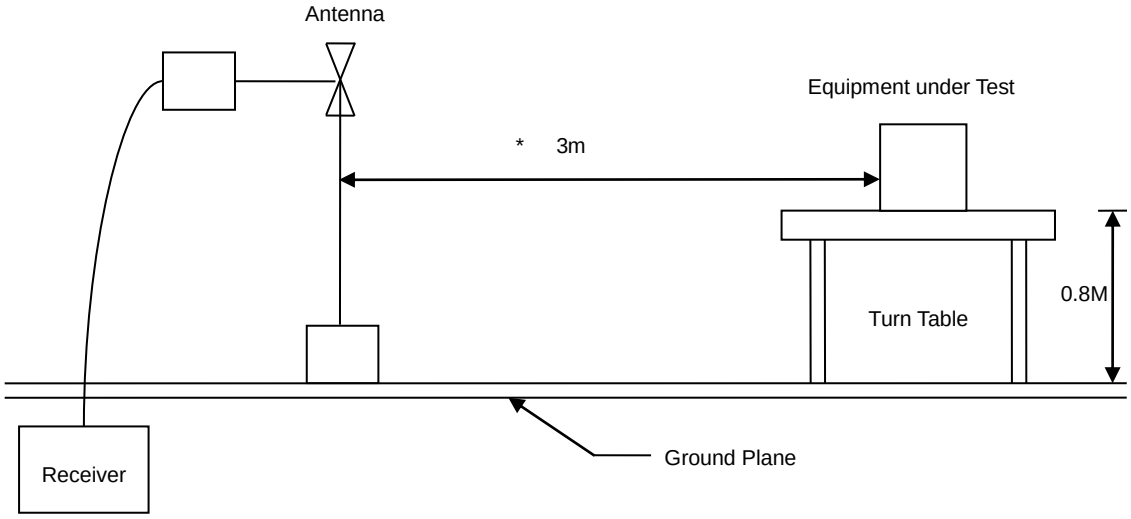
Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(Y-AXIS is the worst.)

6.3. Typical Test Setup

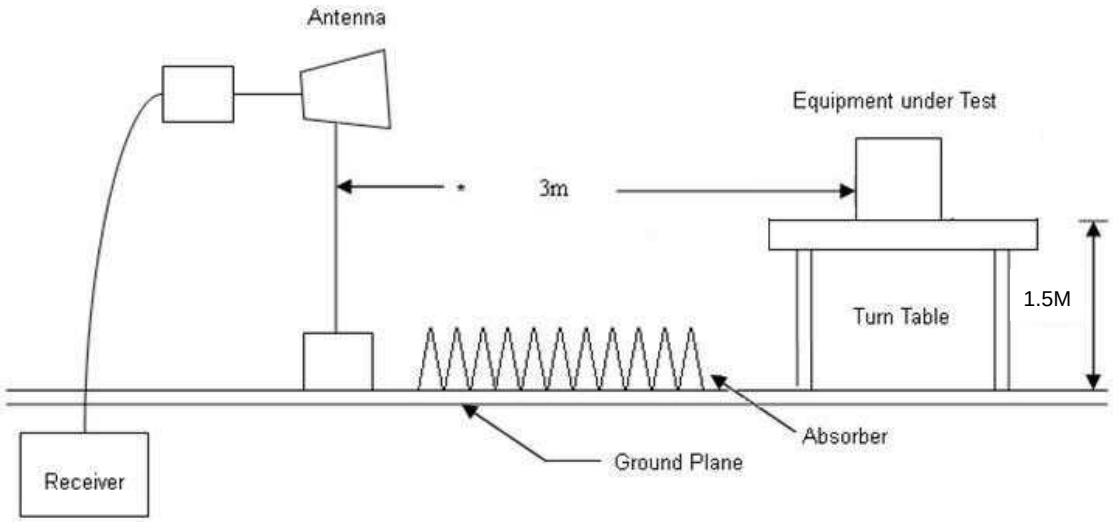
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup

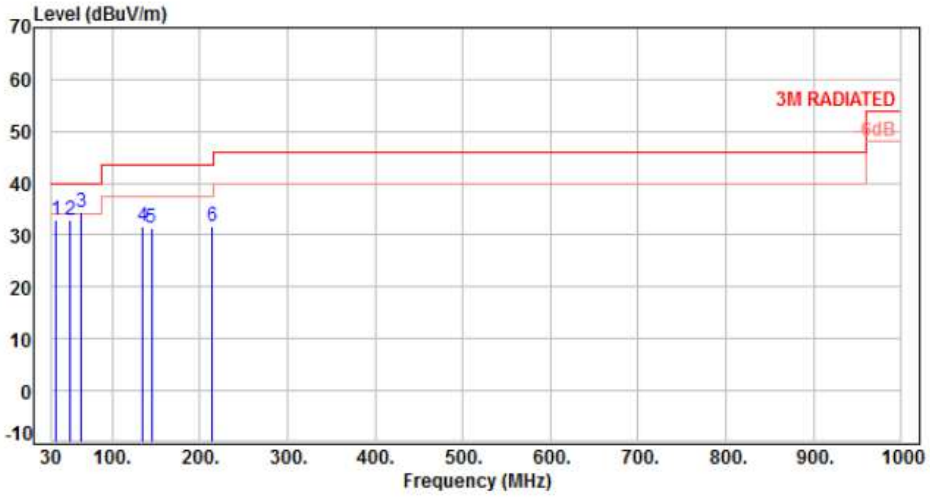


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

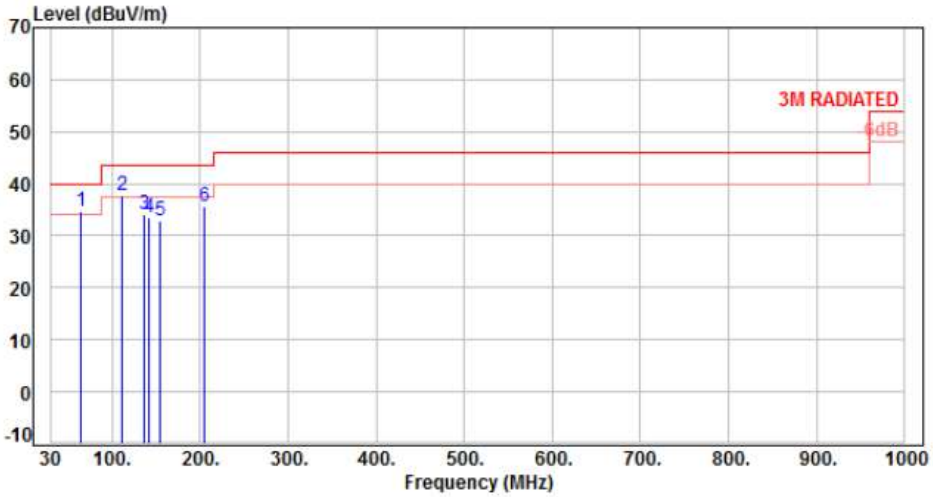
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	35.94	-11.60	44.40	32.80	40.00	-7.20	QP	100	325	P
2	51.56	-10.72	43.58	32.86	40.00	-7.14	QP	100	37	P
3	64.84	-12.28	46.67	34.39	40.00	-5.61	QP	100	358	P
4	134.85	-11.39	42.92	31.53	43.50	-11.97	Peak	400	360	P
5	144.62	-10.93	42.25	31.32	43.50	-12.18	Peak	400	360	P
6	214.48	-12.90	44.59	31.69	43.50	-11.81	Peak	400	360	P

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

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4		:	

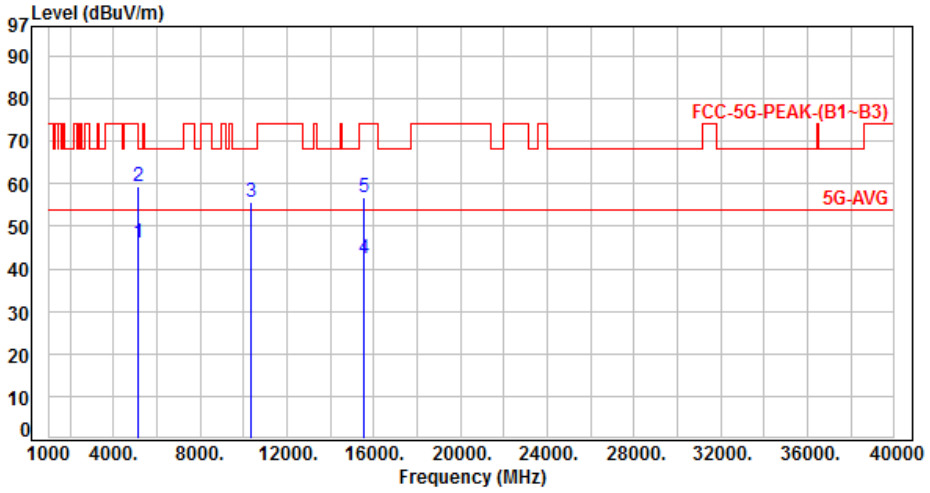


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	63.89	-12.12	46.88	34.76	40.00	-5.24	Peak	400	0	P
2	111.55	-13.91	51.63	37.72	43.50	-5.78	Peak	400	0	P
3	136.82	-11.39	45.38	33.99	43.50	-9.51	Peak	400	0	P
4	142.58	-10.98	44.55	33.57	43.50	-9.93	Peak	400	0	P
5	154.45	-10.83	43.66	32.83	43.50	-10.67	Peak	400	0	P
6	204.77	-13.23	48.82	35.59	43.50	-7.91	Peak	400	0	P

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

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

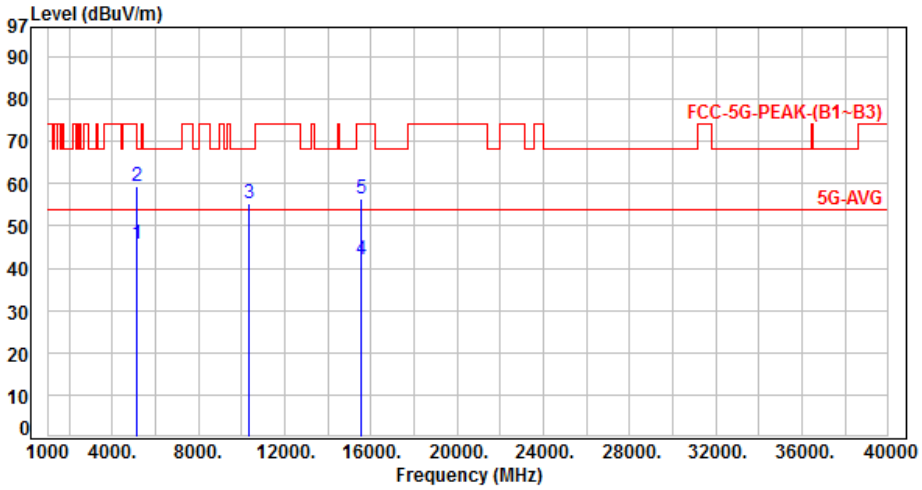
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH36		:	



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	4.69	41.32	46.01	54.00	-7.99	Average	229	86	P
2	5150.00	4.69	54.87	59.56	74.00	-14.44	Peak	229	86	P
3	10360.00	11.51	44.27	55.78	68.20	-12.42	Peak	191	197	P
4	15540.00	13.85	28.43	42.28	54.00	-11.72	Average	100	56	P
5	15540.00	13.85	42.78	56.63	74.00	-17.37	Peak	100	56	P

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

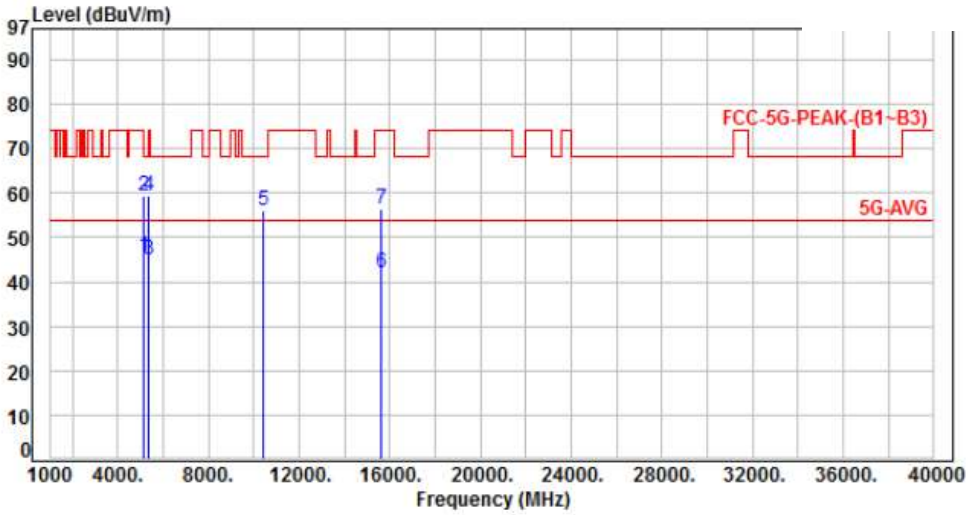
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH36		:	



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	4.69	40.93	45.62	54.00	-8.38	Average	111	124	P
2	5150.00	4.69	54.53	59.22	74.00	-14.78	Peak	111	124	P
3	10360.00	11.51	43.67	55.18	68.20	-13.02	Peak	120	182	P
4	15540.00	13.85	28.28	42.13	54.00	-11.87	Average	100	148	P
5	15540.00	13.85	42.51	56.36	74.00	-17.64	Peak	100	148	P

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

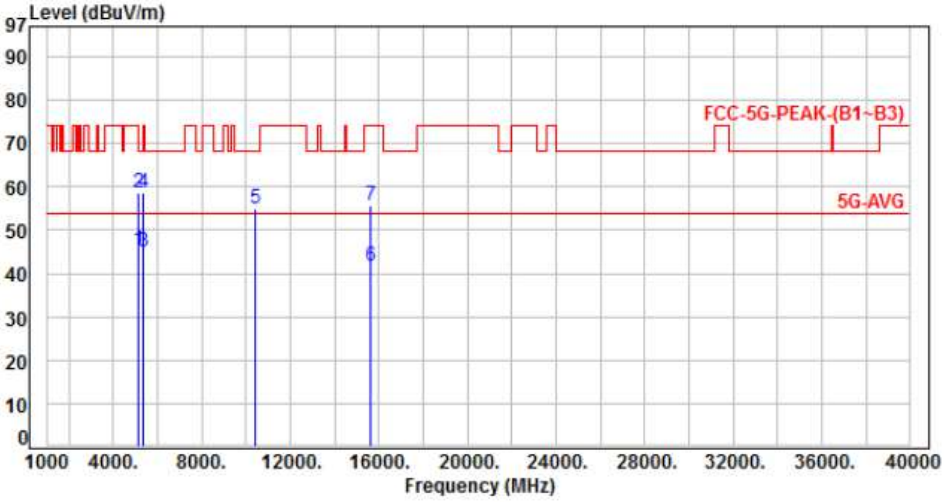
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH40		:	



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	4.69	41.03	45.72	54.00	-8.28	Average	315	86	P
2	5150.00	4.69	54.57	59.26	74.00	-14.74	Peak	315	86	P
3	5350.00	5.02	40.03	45.05	54.00	-8.95	Average	315	86	P
4	5350.00	5.02	54.47	59.49	74.00	-14.51	Peak	315	86	P
5	10400.00	11.57	44.35	55.92	68.20	-12.28	Peak	188	197	P
6	15600.00	13.45	28.47	41.92	54.00	-12.08	Average	100	114	P
7	15600.00	13.45	42.88	56.33	74.00	-17.67	Peak	100	114	P

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

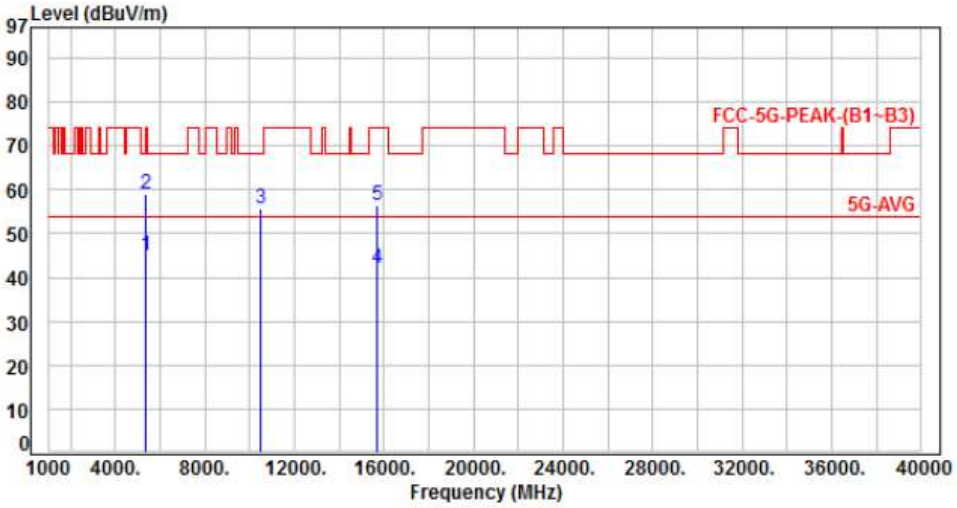
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH40		:	



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	4.69	40.82	45.51	54.00	-8.49	Average	150	121	P
2	5150.00	4.69	54.05	58.74	74.00	-15.26	Peak	150	121	P
3	5350.00	5.02	39.83	44.85	54.00	-9.15	Average	150	121	P
4	5350.00	5.02	53.78	58.80	74.00	-15.20	Peak	150	121	P
5	10400.00	11.57	43.26	54.83	68.20	-13.37	Peak	129	176	P
6	15600.00	13.45	28.27	41.72	54.00	-12.28	Average	100	163	P
7	15600.00	13.45	42.16	55.61	74.00	-18.39	Peak	100	163	P

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

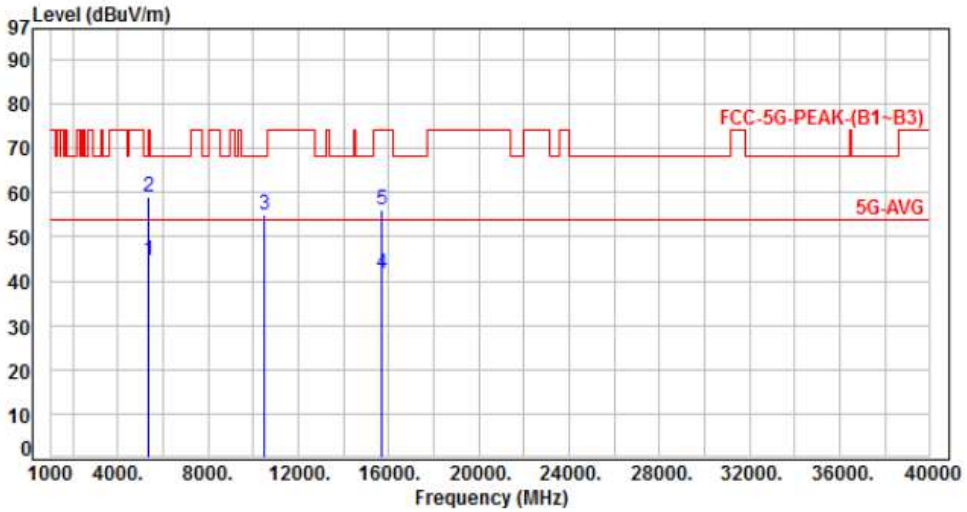
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH48		:	



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	5.02	39.96	44.98	54.00	-9.02	Average	296	91	P
2	5350.00	5.02	54.09	59.11	74.00	-14.89	Peak	296	91	P
3	10480.00	11.70	44.16	55.86	68.20	-12.34	Peak	182	199	P
4	15720.00	13.12	28.86	41.98	54.00	-12.02	Average	100	42	P
5	15720.00	13.12	43.21	56.33	74.00	-17.67	Peak	100	42	P

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

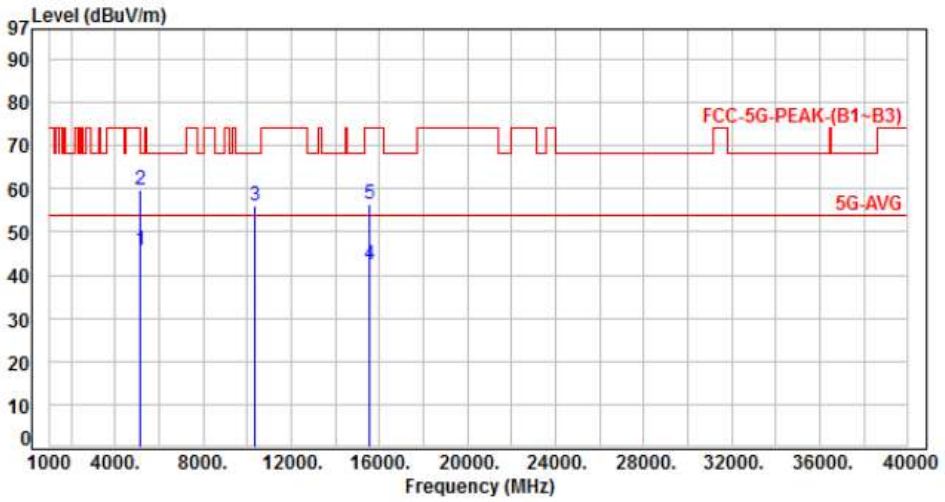
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH48		:	



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	5.02	39.78	44.80	54.00	-9.20	Average	131	126	P
2	5350.00	5.02	53.99	59.01	74.00	-14.99	Peak	131	126	P
3	10480.00	11.70	43.35	55.05	68.20	-13.15	Peak	129	179	P
4	15720.00	13.12	28.64	41.76	54.00	-12.24	Average	100	155	P
5	15720.00	13.12	42.78	55.90	74.00	-18.10	Peak	100	155	P

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

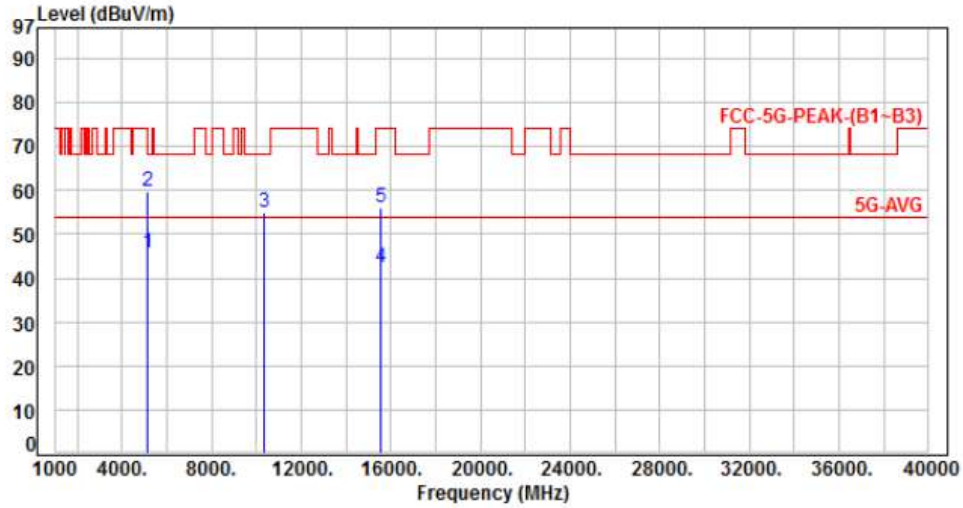
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	4.69	41.15	45.84	54.00	-8.16	Average	229	83	P
2	5150.00	4.69	55.23	59.92	74.00	-14.08	Peak	229	83	P
3	10360.00	11.51	44.48	55.99	68.20	-12.21	Peak	191	196	P
4	15540.00	13.85	28.59	42.44	54.00	-11.56	Average	100	110	P
5	15540.00	13.85	42.51	56.36	74.00	-17.64	Peak	100	110	P

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

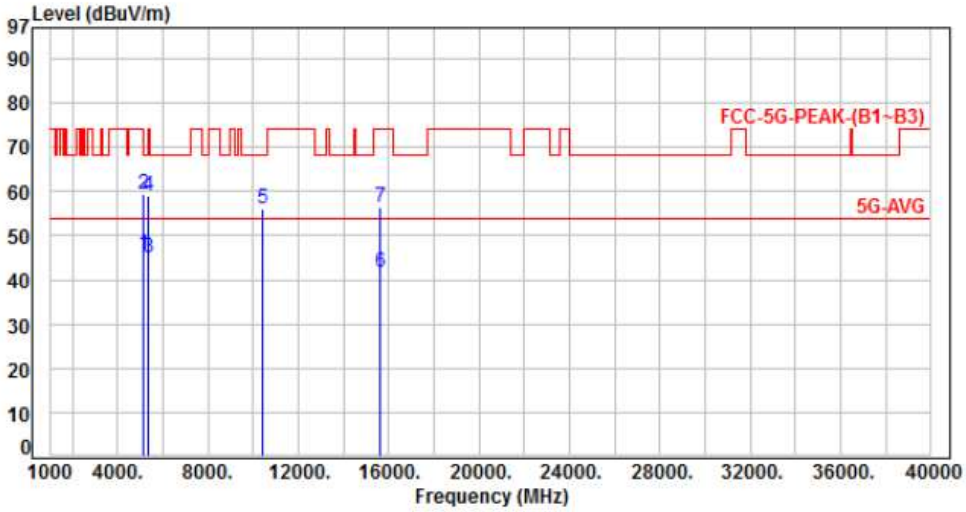
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	4.69	40.93	45.62	54.00	-8.38	Average	137	127	P
2	5150.00	4.69	54.90	59.59	74.00	-14.41	Peak	137	127	P
3	10360.00	11.51	43.59	55.10	68.20	-13.10	Peak	122	181	P
4	15540.00	13.85	28.39	42.24	54.00	-11.76	Average	100	146	P
5	15540.00	13.85	42.22	56.07	74.00	-17.93	Peak	100	146	P

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

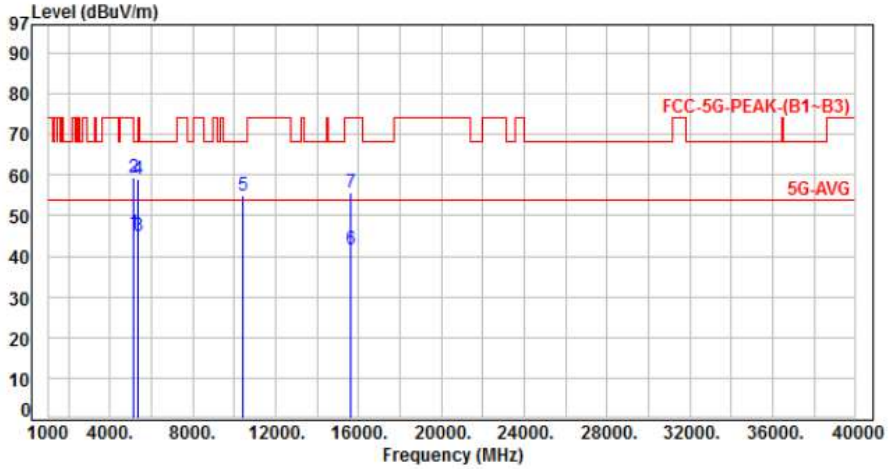
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	4.69	41.09	45.78	54.00	-8.22	Average	316	85	P
2	5150.00	4.69	54.58	59.27	74.00	-14.73	Peak	316	85	P
3	5350.00	5.02	40.09	45.11	54.00	-8.89	Average	316	85	P
4	5350.00	5.02	54.16	59.18	74.00	-14.82	Peak	316	85	P
5	10400.00	11.57	44.44	56.01	68.20	-12.19	Peak	100	236	P
6	15600.00	13.45	28.32	41.77	54.00	-12.23	Average	100	136	P
7	15600.00	13.45	42.83	56.28	74.00	-17.72	Peak	100	136	P

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

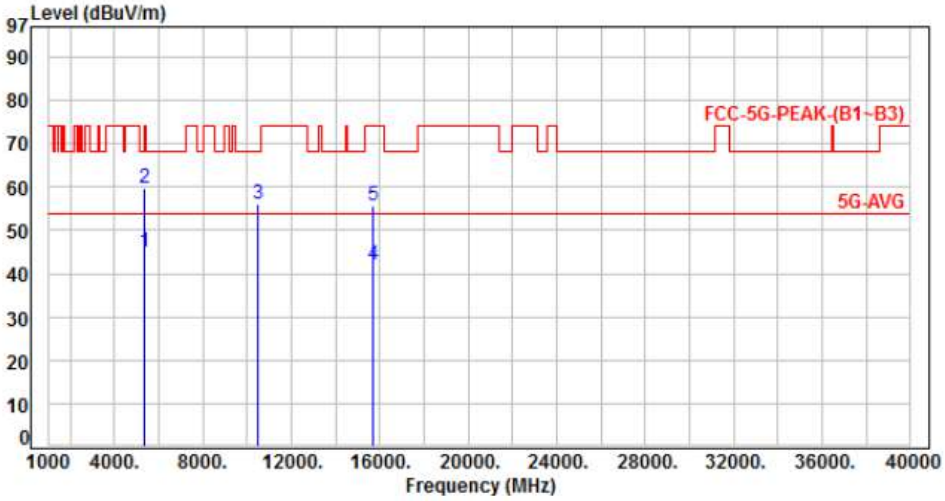
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	4.69	40.89	45.58	54.00	-8.42	Average	149	123	P
2	5150.00	4.69	54.64	59.33	74.00	-14.67	Peak	149	123	P
3	5350.00	5.02	39.92	44.94	54.00	-9.06	Average	149	123	P
4	5350.00	5.02	54.10	59.12	74.00	-14.88	Peak	149	123	P
5	10400.00	11.57	43.32	54.89	68.20	-13.31	Peak	127	182	P
6	15600.00	13.45	28.13	41.58	54.00	-12.42	Average	100	102	P
7	15600.00	13.45	42.16	55.61	74.00	-18.39	Peak	100	102	P

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

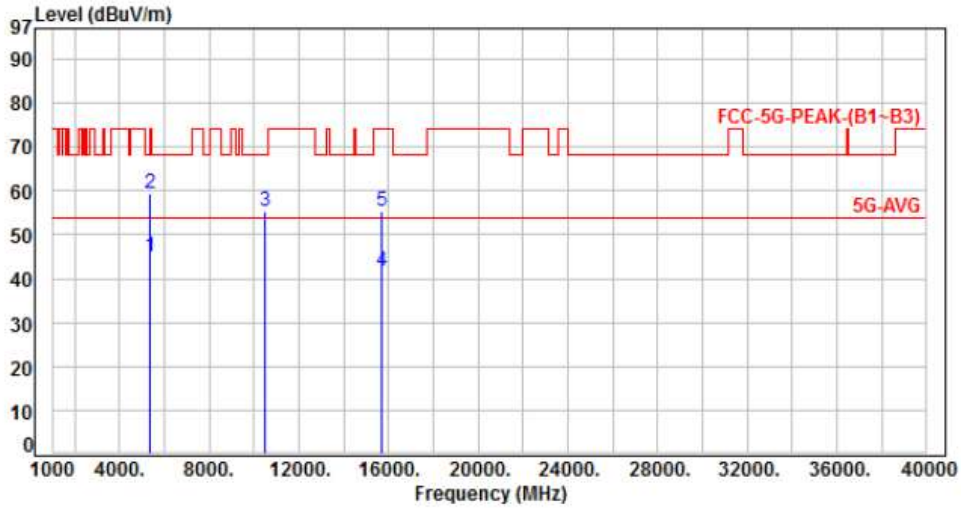
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH48		:	



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	5.02	40.13	45.15	54.00	-8.85	Average	177	291	P
2	5350.00	5.02	54.76	59.78	74.00	-14.22	Peak	177	291	P
3	10480.00	11.70	44.39	56.09	68.20	-12.11	Peak	183	197	P
4	15720.00	13.12	28.78	41.90	54.00	-12.10	Average	100	272	P
5	15720.00	13.12	42.45	55.57	74.00	-18.43	Peak	100	272	P

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

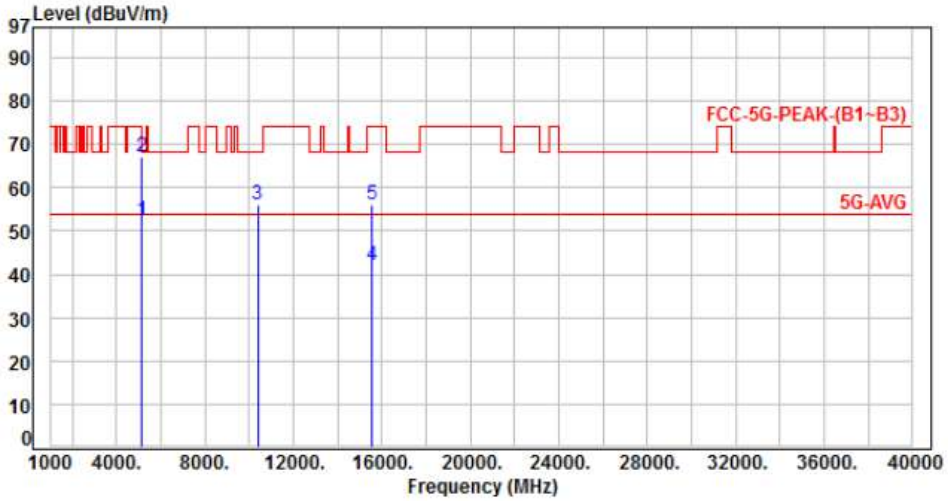
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH48		:	



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	5.02	39.91	44.93	54.00	-9.07	Average	134	125	P
2	5350.00	5.02	54.36	59.38	74.00	-14.62	Peak	134	125	P
3	10480.00	11.70	43.68	55.38	68.20	-12.82	Peak	110	182	P
4	15720.00	13.12	28.59	41.71	54.00	-12.29	Average	100	82	P
5	15720.00	13.12	42.25	55.37	74.00	-18.63	Peak	100	82	P

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

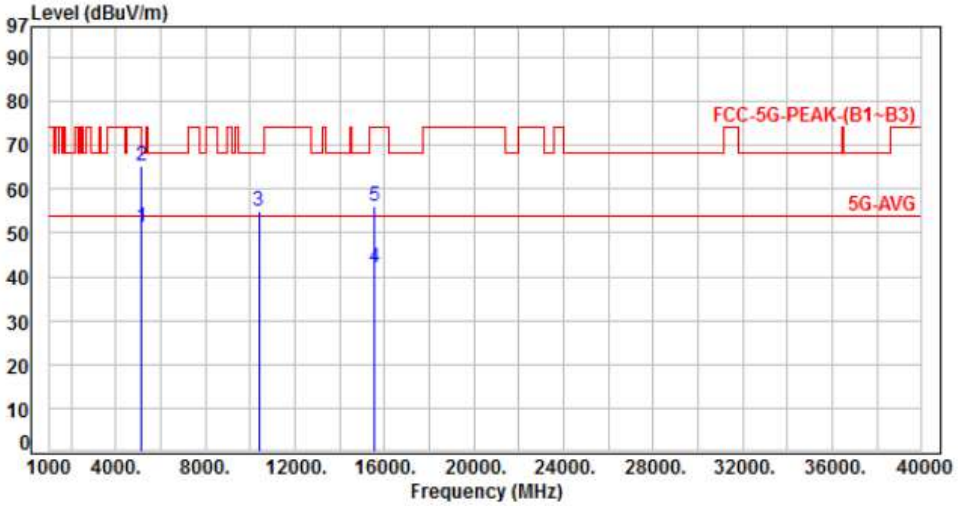
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	4.69	47.80	52.49	54.00	-1.51	Average	317	91	P
2	5150.00	4.69	62.55	67.24	74.00	-6.76	Peak	317	91	P
3	10380.00	11.54	44.42	55.96	68.20	-12.24	Peak	100	235	P
4	15570.00	13.65	28.52	42.17	54.00	-11.83	Average	100	105	P
5	15570.00	13.65	42.59	56.24	74.00	-17.76	Peak	100	105	P

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

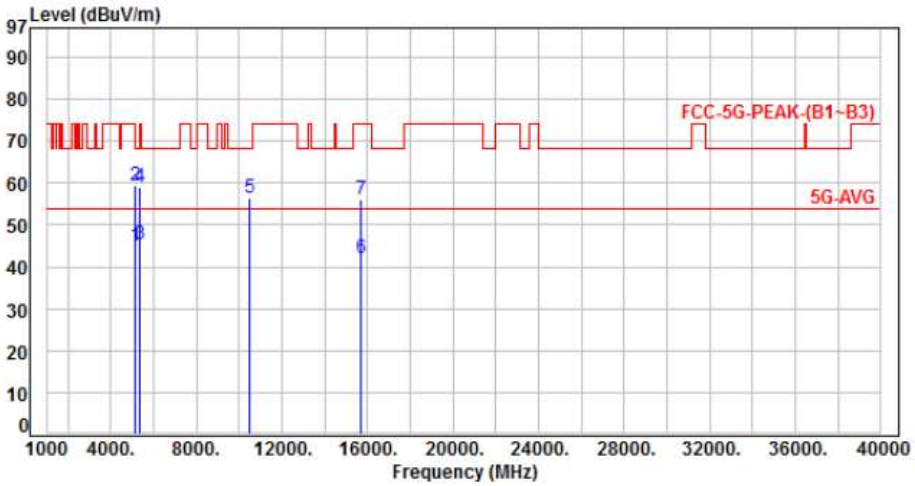
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	4.69	46.44	51.13	54.00	-2.87	Average	133	122	P
2	5150.00	4.69	60.57	65.26	74.00	-8.74	Peak	133	122	P
3	10380.00	11.54	43.54	55.08	68.20	-13.12	Peak	100	181	P
4	15570.00	13.65	28.34	41.99	54.00	-12.01	Average	100	163	P
5	15570.00	13.65	42.54	56.19	74.00	-17.81	Peak	100	163	P

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

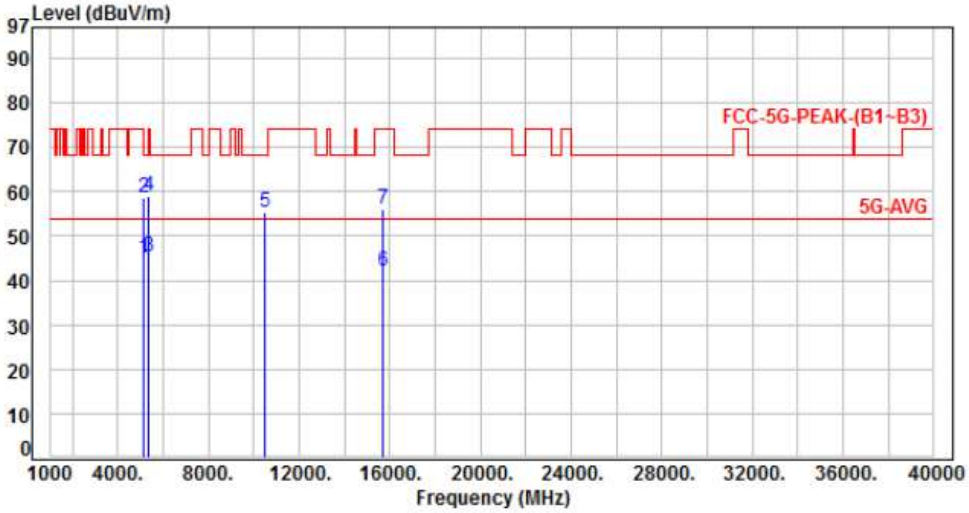
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	4.69	40.40	45.09	54.00	-8.91	Average	327	88	P
2	5150.00	4.69	54.66	59.35	74.00	-14.65	Peak	327	88	P
3	5350.00	5.02	40.27	45.29	54.00	-8.71	Average	327	88	P
4	5350.00	5.02	53.84	58.86	74.00	-15.14	Peak	327	88	P
5	10460.00	11.67	44.68	56.35	68.20	-11.85	Peak	100	233	P
6	15690.00	13.13	29.04	42.17	54.00	-11.83	Average	100	63	P
7	15690.00	13.13	43.11	56.24	74.00	-17.76	Peak	100	63	P

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

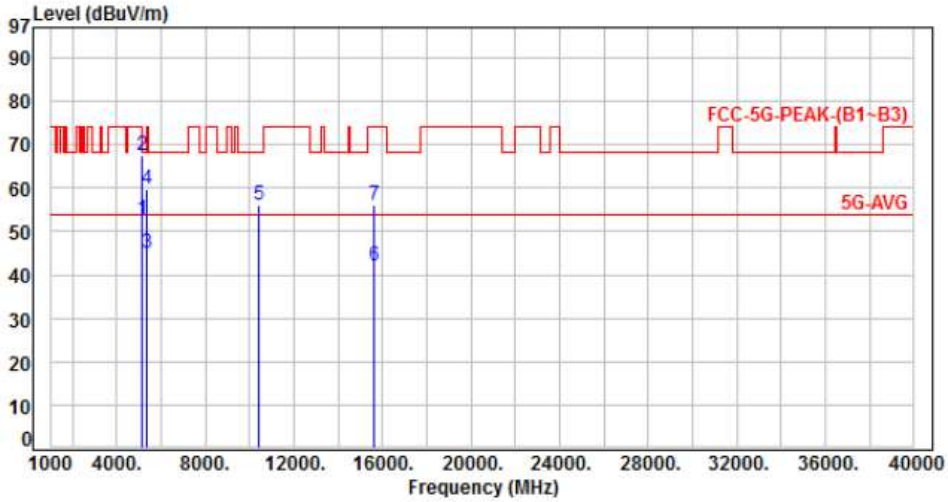
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	4.69	40.21	44.90	54.00	-9.10	Average	133	126	P
2	5150.00	4.69	53.82	58.51	74.00	-15.49	Peak	133	126	P
3	5350.00	5.02	40.16	45.18	54.00	-8.82	Average	133	126	P
4	5350.00	5.02	54.09	59.11	74.00	-14.89	Peak	133	126	P
5	10460.00	11.67	43.62	55.29	68.20	-12.91	Peak	100	173	P
6	15690.00	13.13	28.86	41.99	54.00	-12.01	Average	100	138	P
7	15690.00	13.13	43.06	56.19	74.00	-17.81	Peak	100	138	P

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

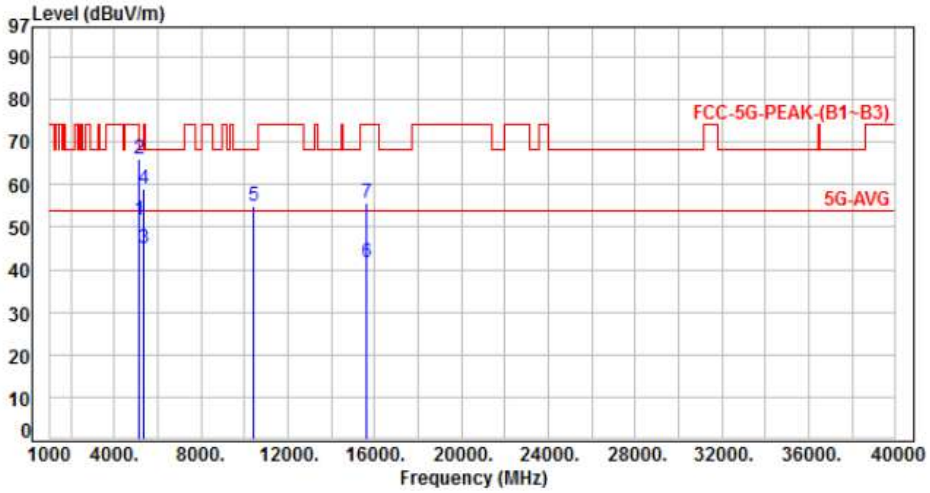
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	4.69	47.94	52.63	54.00	-1.37	Average	336	86	P
2	5150.00	4.69	62.64	67.33	74.00	-6.67	Peak	336	86	P
3	5350.00	5.02	40.02	45.04	54.00	-8.96	Average	336	86	P
4	5350.00	5.02	54.61	59.63	74.00	-14.37	Peak	336	86	P
5	10420.00	11.61	44.30	55.91	68.20	-12.29	Peak	185	195	P
6	15630.00	13.34	28.59	41.93	54.00	-12.07	Average	100	129	P
7	15630.00	13.34	42.59	55.93	74.00	-18.07	Peak	100	129	P

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

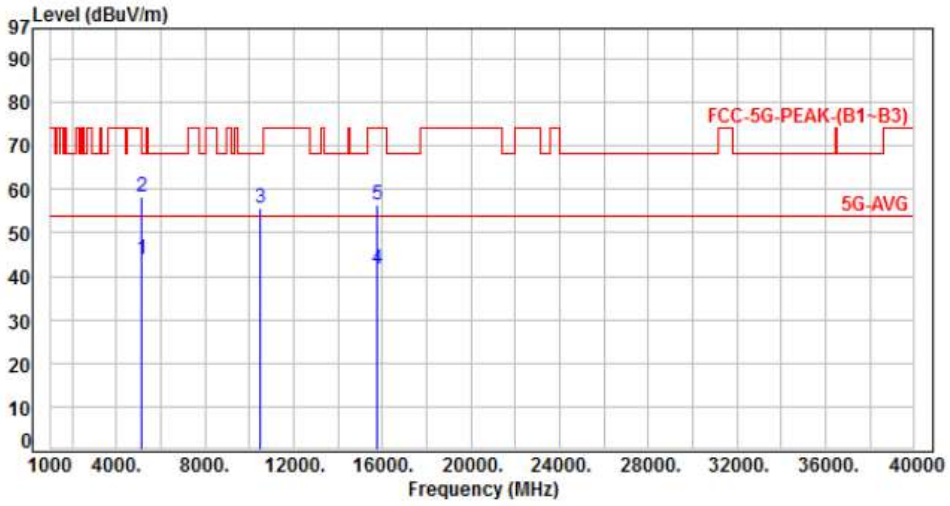
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	4.69	46.93	51.62	54.00	-2.38	Average	153	117	P
2	5150.00	4.69	61.46	66.15	74.00	-7.85	Peak	153	117	P
3	5350.00	5.02	39.92	44.94	54.00	-9.06	Average	153	117	P
4	5350.00	5.02	54.13	59.15	74.00	-14.85	Peak	153	117	P
5	10420.00	11.61	43.17	54.78	68.20	-13.42	Peak	105	183	P
6	15630.00	13.34	28.32	41.66	54.00	-12.34	Average	100	92	P
7	15630.00	13.34	42.26	55.60	74.00	-18.40	Peak	100	92	P

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

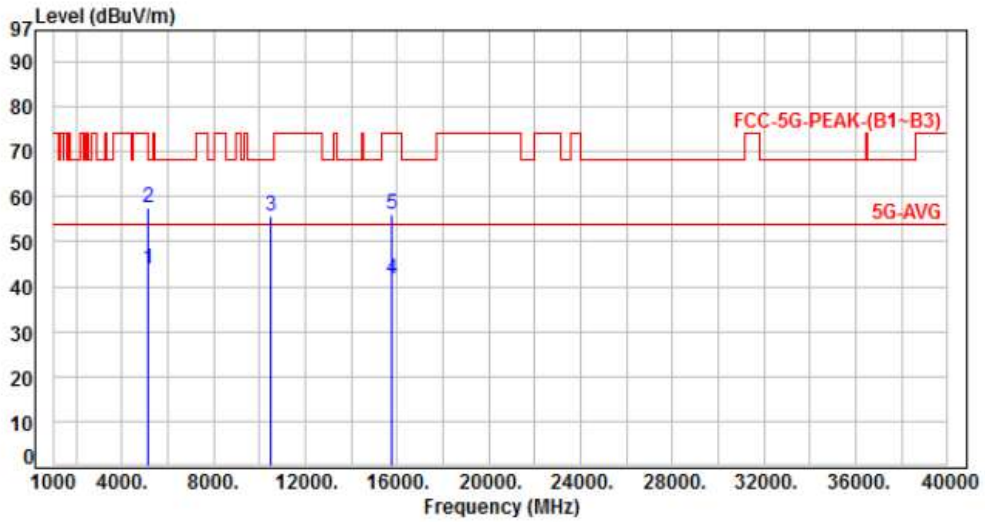
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH52		:	



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	4.69	39.36	44.05	54.00	-9.95	Average	267	87	P
2	5150.00	4.69	53.60	58.29	74.00	-15.71	Peak	267	87	P
3	10520.00	11.79	43.82	55.61	68.20	-12.59	Peak	126	192	P
4	15780.00	13.21	28.46	41.67	54.00	-12.33	Average	136	203	P
5	15780.00	13.21	43.22	56.43	74.00	-17.57	Peak	136	203	P

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

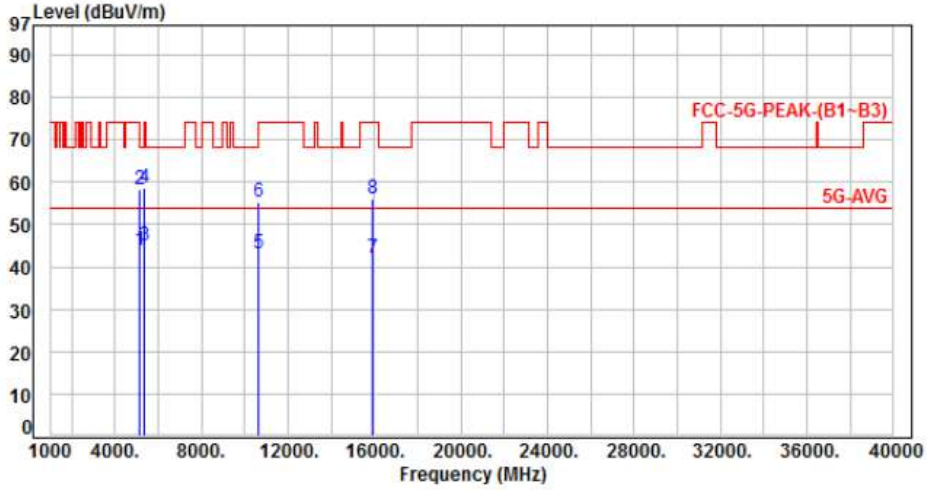
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH52		:	



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	4.69	39.15	43.84	54.00	-10.16	Average	126	121	P
2	5150.00	4.69	52.92	57.61	74.00	-16.39	Peak	126	121	P
3	10520.00	11.79	43.77	55.56	68.20	-12.64	Peak	100	286	P
4	15780.00	13.21	28.34	41.55	54.00	-12.45	Average	100	268	P
5	15780.00	13.21	42.78	55.99	74.00	-18.01	Peak	100	268	P

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

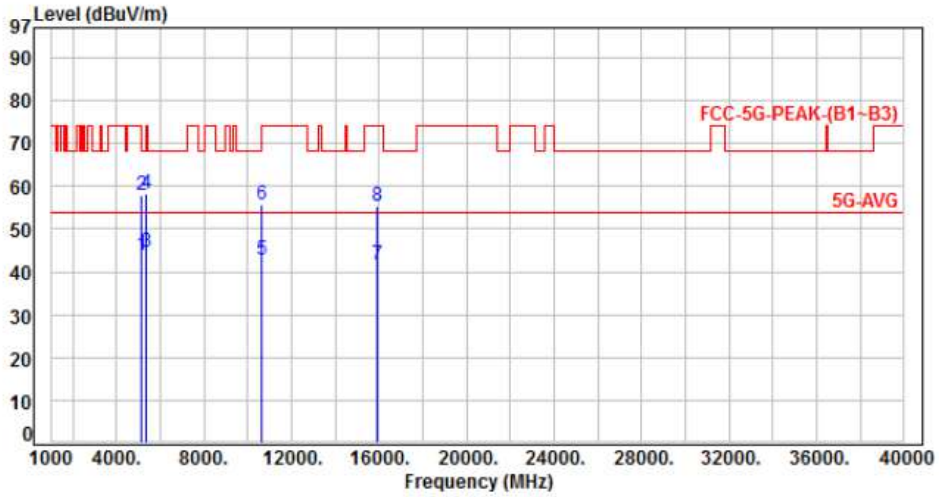
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH60		:	



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	4.69	39.38	44.07	54.00	-9.93	Average	220	77	P
2	5150.00	4.69	53.59	58.28	74.00	-15.72	Peak	220	77	P
3	5350.00	5.02	39.99	45.01	54.00	-8.99	Average	220	77	P
4	5350.00	5.02	53.60	58.62	74.00	-15.38	Peak	220	77	P
5	10600.00	12.03	31.05	43.08	54.00	-10.92	Average	101	187	P
6	10600.00	12.03	43.37	55.40	74.00	-18.60	Peak	101	187	P
7	15900.00	12.98	28.96	41.94	54.00	-12.06	Average	112	169	P
8	15900.00	12.98	42.91	55.89	74.00	-18.11	Peak	112	169	P

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

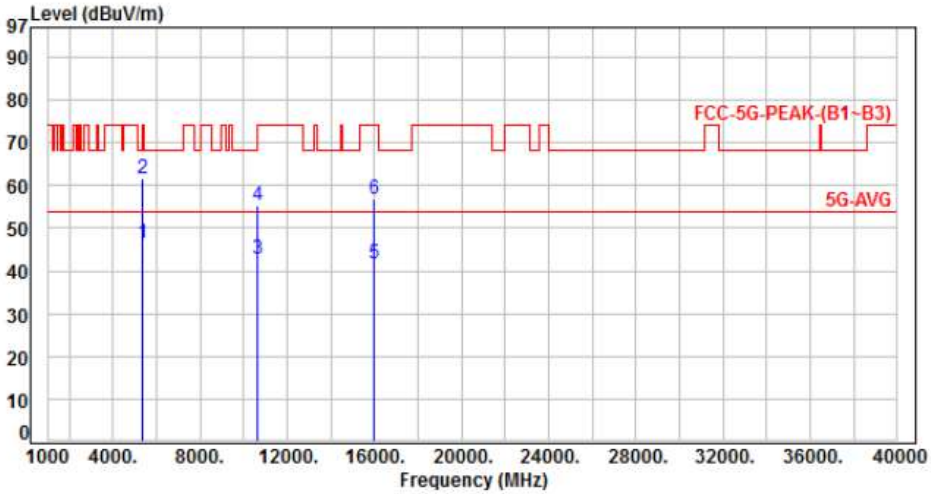
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH60		:	



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	4.69	39.32	44.01	54.00	-9.99	Average	239	232	P
2	5150.00	4.69	53.18	57.87	74.00	-16.13	Peak	239	232	P
3	5350.00	5.02	39.68	44.70	54.00	-9.30	Average	239	232	P
4	5350.00	5.02	53.30	58.32	74.00	-15.68	Peak	239	232	P
5	10600.00	12.03	30.66	42.69	54.00	-11.31	Average	106	229	P
6	10600.00	12.03	43.62	55.65	74.00	-18.35	Peak	106	229	P
7	15900.00	12.98	28.87	41.85	54.00	-12.15	Average	100	238	P
8	15900.00	12.98	42.42	55.40	74.00	-18.60	Peak	100	238	P

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

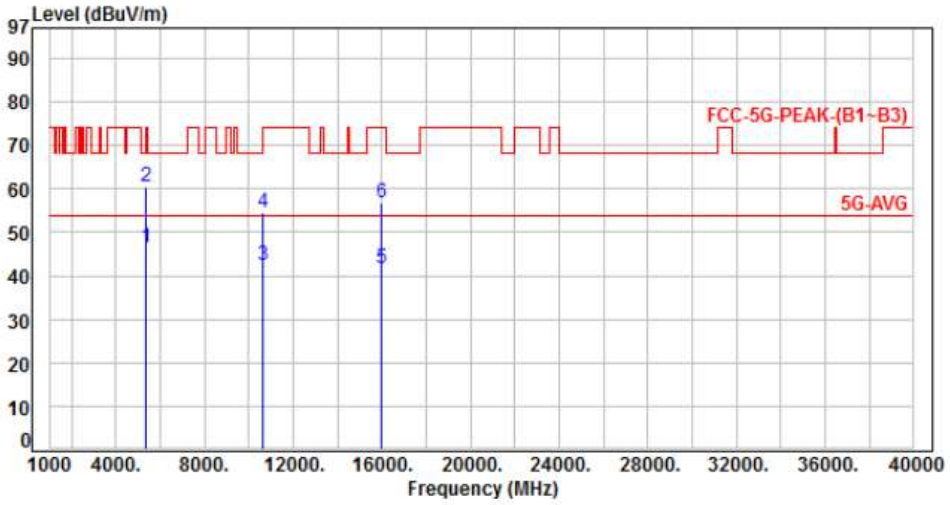
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH64		:	



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	5.02	41.54	46.56	54.00	-7.44	Average	288	95	P
2	5350.00	5.02	56.64	61.66	74.00	-12.34	Peak	288	95	P
3	10640.00	12.02	30.86	42.88	54.00	-11.12	Average	100	187	P
4	10640.00	12.02	43.47	55.49	74.00	-18.51	Peak	100	187	P
5	15960.00	12.88	28.81	41.69	54.00	-12.31	Average	100	172	P
6	15960.00	12.88	43.88	56.76	74.00	-17.24	Peak	100	172	P

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

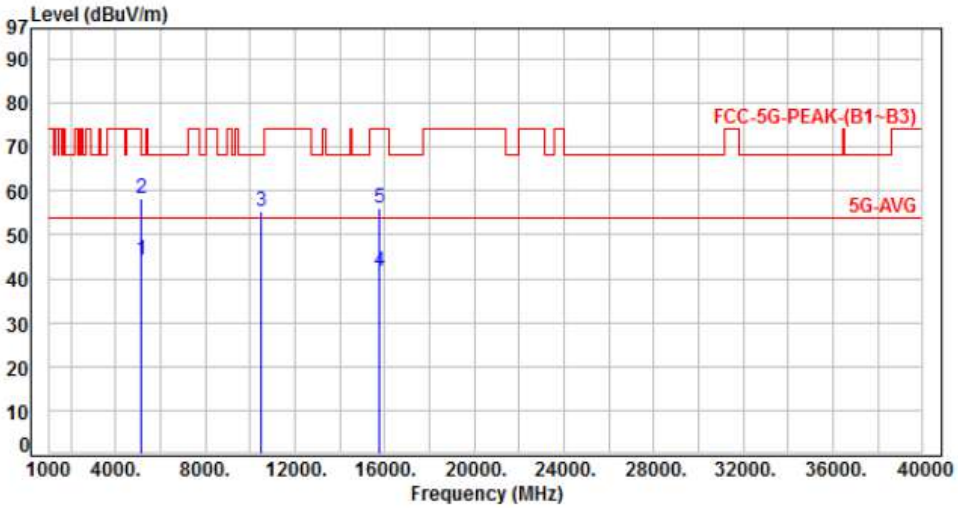
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 2, CH64		:	



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	5.02	41.36	46.38	54.00	-7.62	Average	221	117	P
2	5350.00	5.02	55.59	60.61	74.00	-13.39	Peak	221	117	P
3	10640.00	12.02	30.26	42.28	54.00	-11.72	Average	126	229	P
4	10640.00	12.02	42.53	54.55	74.00	-19.45	Peak	126	229	P
5	15960.00	12.88	28.67	41.55	54.00	-12.45	Average	100	243	P
6	15960.00	12.88	43.78	56.66	74.00	-17.34	Peak	100	243	P

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

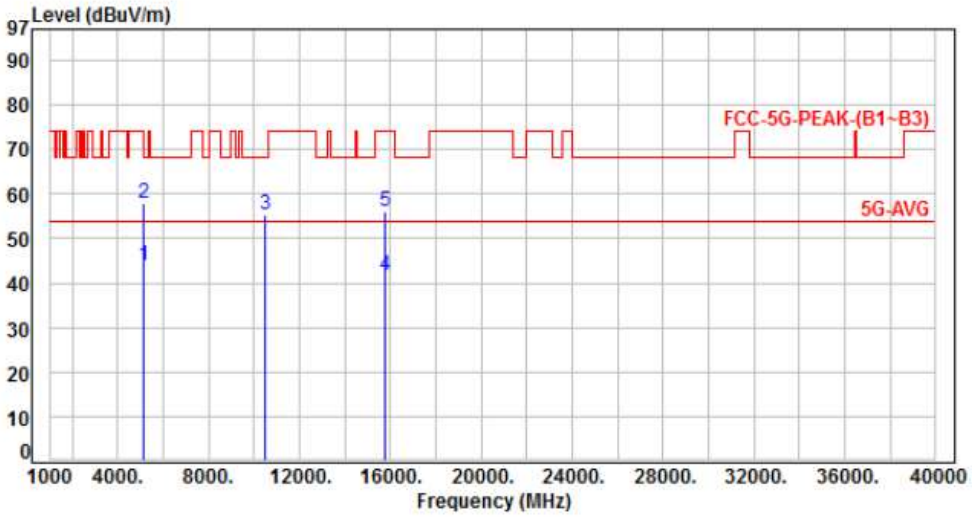
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH52		:	



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	4.69	39.42	44.11	54.00	-9.89	Average	298	89	P
2	5150.00	4.69	53.55	58.24	74.00	-15.76	Peak	298	89	P
3	10520.00	11.79	43.66	55.45	68.20	-12.75	Peak	125	188	P
4	15780.00	13.21	28.57	41.78	54.00	-12.22	Average	132	205	P
5	15780.00	13.21	42.88	56.09	74.00	-17.91	Peak	132	205	P

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

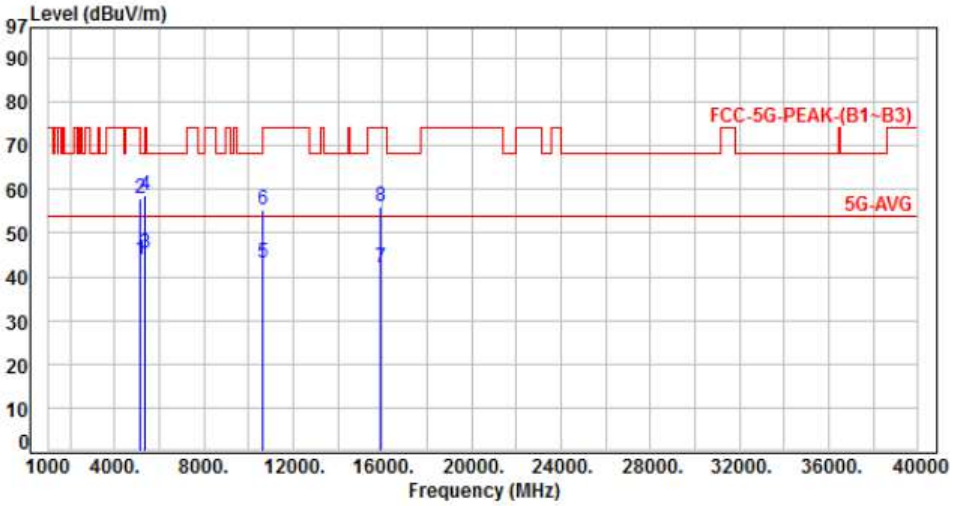
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH52		:	



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	4.69	39.30	43.99	54.00	-10.01	Average	133	119	P
2	5150.00	4.69	53.20	57.89	74.00	-16.11	Peak	133	119	P
3	10520.00	11.79	43.62	55.41	68.20	-12.79	Peak	100	282	P
4	15780.00	13.21	28.47	41.68	54.00	-12.32	Average	100	263	P
5	15780.00	13.21	42.81	56.02	74.00	-17.98	Peak	100	263	P

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

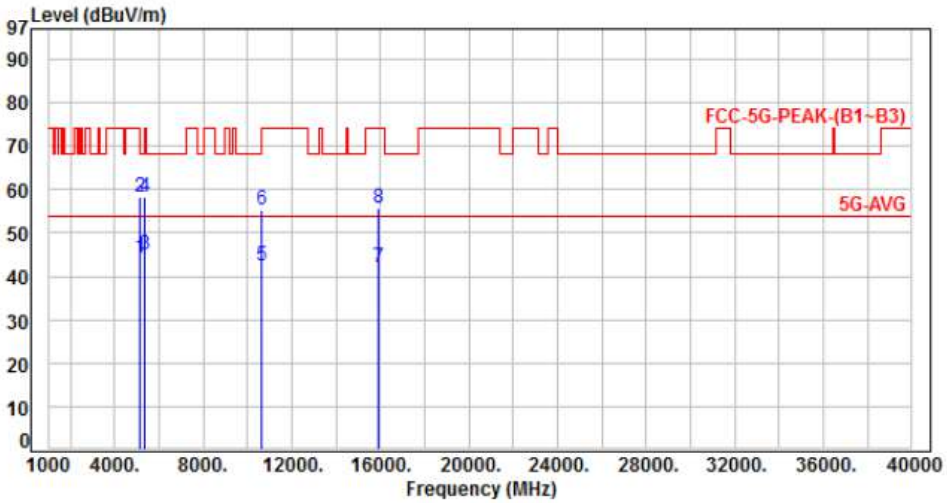
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH60		:	



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	4.69	39.33	44.02	54.00	-9.98	Average	279	79	P
2	5150.00	4.69	53.04	57.73	74.00	-16.27	Peak	279	79	P
3	5350.00	5.02	40.22	45.24	54.00	-8.76	Average	279	79	P
4	5350.00	5.02	53.68	58.70	74.00	-15.30	Peak	279	79	P
5	10600.00	12.03	31.14	43.17	54.00	-10.83	Average	100	185	P
6	10600.00	12.03	43.48	55.51	74.00	-18.49	Peak	100	185	P
7	15900.00	12.98	29.08	42.06	54.00	-11.94	Average	110	167	P
8	15900.00	12.98	43.02	56.00	74.00	-18.00	Peak	110	167	P

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

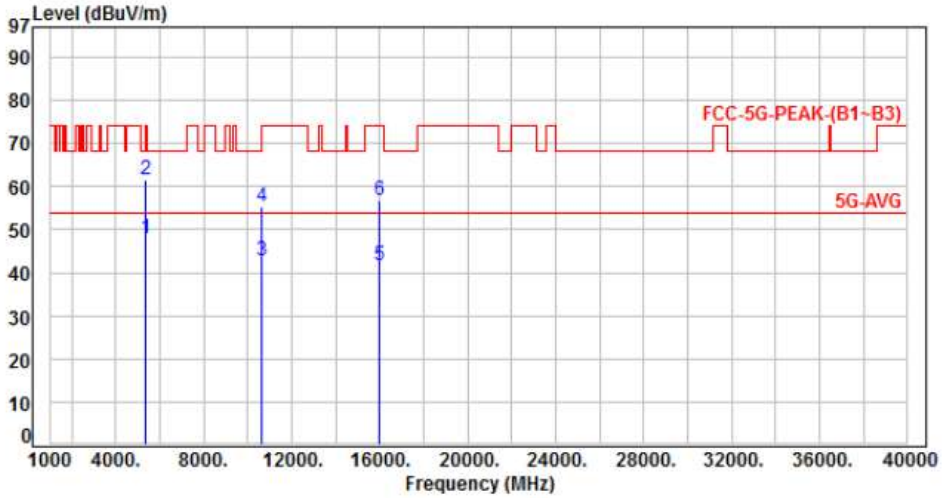
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH60		:	



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	4.69	39.49	44.18	54.00	-9.82	Average	165	116	P
2	5150.00	4.69	53.44	58.13	74.00	-15.87	Peak	165	116	P
3	5350.00	5.02	40.13	45.15	54.00	-8.85	Average	165	116	P
4	5350.00	5.02	53.34	58.36	74.00	-15.64	Peak	165	116	P
5	10600.00	12.03	30.57	42.60	54.00	-11.40	Average	102	223	P
6	10600.00	12.03	43.48	55.51	74.00	-18.49	Peak	102	223	P
7	15900.00	12.98	28.94	41.92	54.00	-12.08	Average	100	236	P
8	15900.00	12.98	42.57	55.55	74.00	-18.45	Peak	100	236	P

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

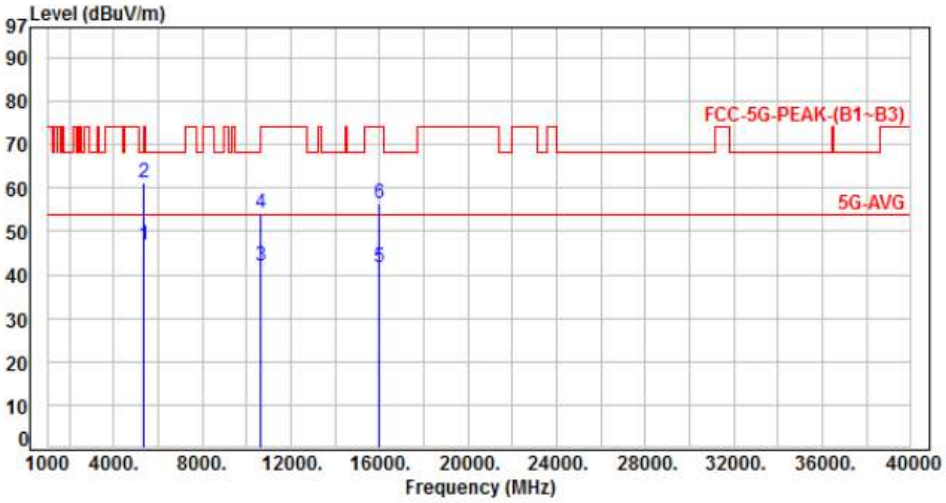
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH64		:	



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	5.02	42.74	47.76	54.00	-6.24	Average	285	76	P
2	5350.00	5.02	56.69	61.71	74.00	-12.29	Peak	285	76	P
3	10640.00	12.02	30.72	42.74	54.00	-11.26	Average	100	184	P
4	10640.00	12.02	43.22	55.24	74.00	-18.76	Peak	100	184	P
5	15960.00	12.88	28.88	41.76	54.00	-12.24	Average	100	175	P
6	15960.00	12.88	43.94	56.82	74.00	-17.18	Peak	100	175	P

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

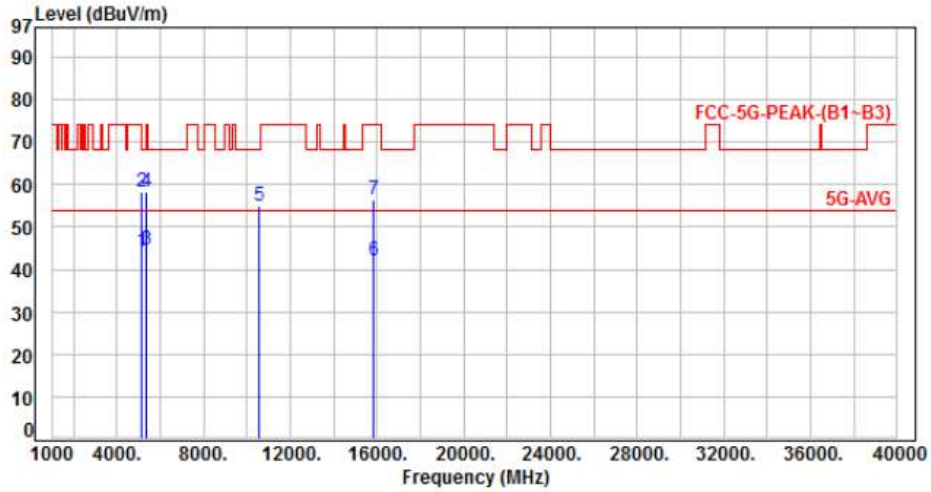
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 2, CH64		:	



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	5.02	41.85	46.87	54.00	-7.13	Average	223	117	P
2	5350.00	5.02	56.29	61.31	74.00	-12.69	Peak	223	117	P
3	10640.00	12.02	30.13	42.15	54.00	-11.85	Average	124	225	P
4	10640.00	12.02	42.35	54.37	74.00	-19.63	Peak	124	225	P
5	15960.00	12.88	28.73	41.61	54.00	-12.39	Average	100	241	P
6	15960.00	12.88	43.71	56.59	74.00	-17.41	Peak	100	241	P

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

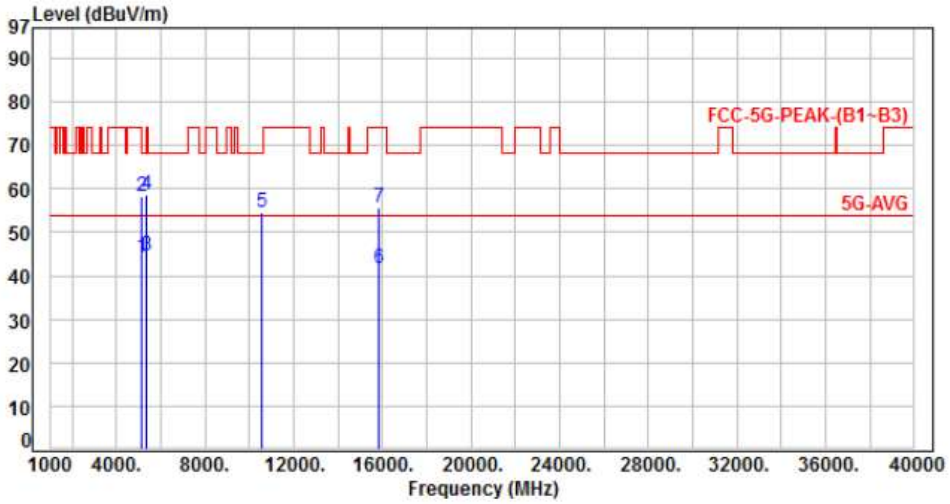
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 2, CH54		:	



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	4.69	39.56	44.25	54.00	-9.75	Average	266	88	P
2	5150.00	4.69	53.49	58.18	74.00	-15.82	Peak	266	88	P
3	5350.00	5.02	39.76	44.78	54.00	-9.22	Average	266	88	P
4	5350.00	5.02	53.22	58.24	74.00	-15.76	Peak	266	88	P
5	10540.00	11.85	43.24	55.09	68.20	-13.11	Peak	205	186	P
6	15810.00	13.21	28.79	42.00	54.00	-12.00	Average	192	173	P
7	15810.00	13.21	43.18	56.39	74.00	-17.61	Peak	192	173	P

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

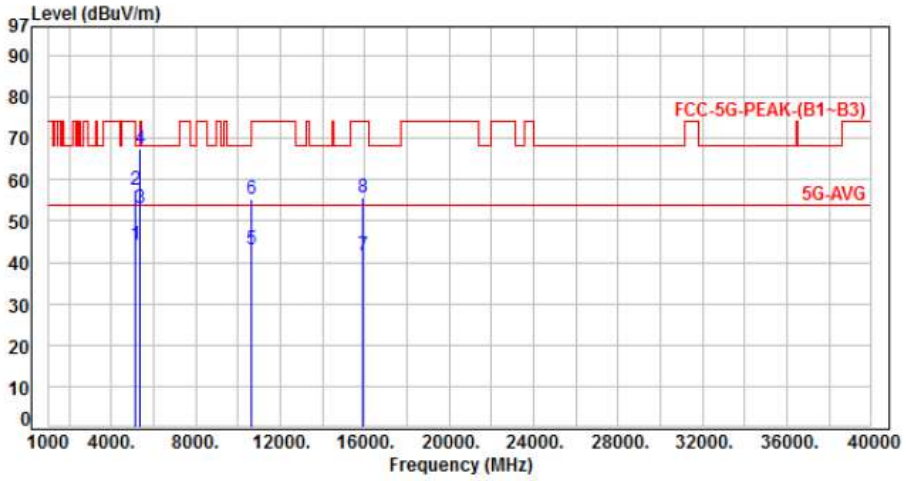
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 2, CH54		:	



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	4.69	39.60	44.29	54.00	-9.71	Average	240	119	P
2	5150.00	4.69	53.46	58.15	74.00	-15.85	Peak	240	119	P
3	5350.00	5.02	39.62	44.64	54.00	-9.36	Average	240	119	P
4	5350.00	5.02	53.57	58.59	74.00	-15.41	Peak	240	119	P
5	10540.00	11.85	42.88	54.73	68.20	-13.47	Peak	109	258	P
6	15810.00	13.21	28.57	41.78	54.00	-12.22	Average	100	244	P
7	15810.00	13.21	42.51	55.72	74.00	-18.28	Peak	100	244	P

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

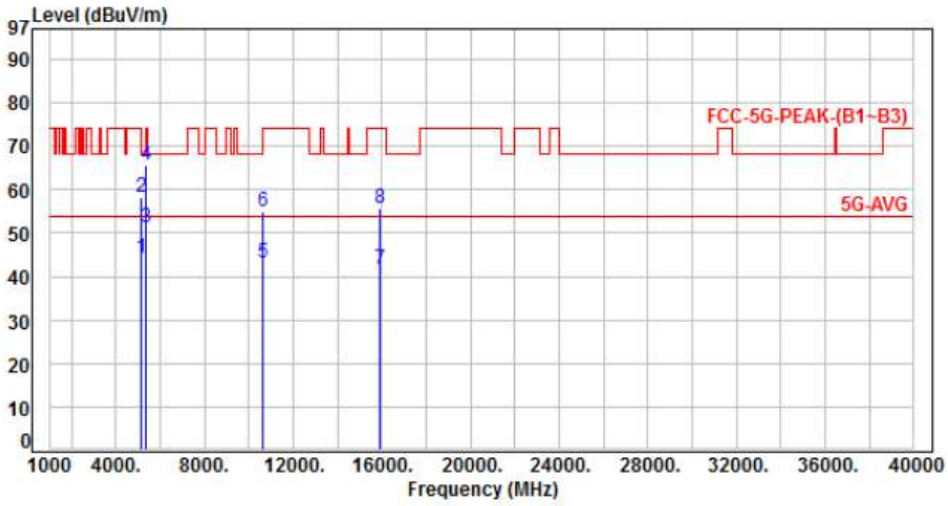
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 2, CH62		:	



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	4.69	39.65	44.34	54.00	-9.66	Average	284	75	P
2	5150.00	4.69	53.03	57.72	74.00	-16.28	Peak	284	75	P
3	5350.00	5.02	47.94	52.96	54.00	-1.04	Average	284	75	P
4	5350.00	5.02	62.59	67.61	74.00	-6.39	Peak	284	75	P
5	10620.00	12.03	31.18	43.21	54.00	-10.79	Average	102	197	P
6	10620.00	12.03	43.42	55.45	74.00	-18.55	Peak	102	197	P
7	15930.00	12.93	28.79	41.72	54.00	-12.28	Average	100	186	P
8	15930.00	12.93	42.82	55.75	74.00	-18.25	Peak	100	186	P

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

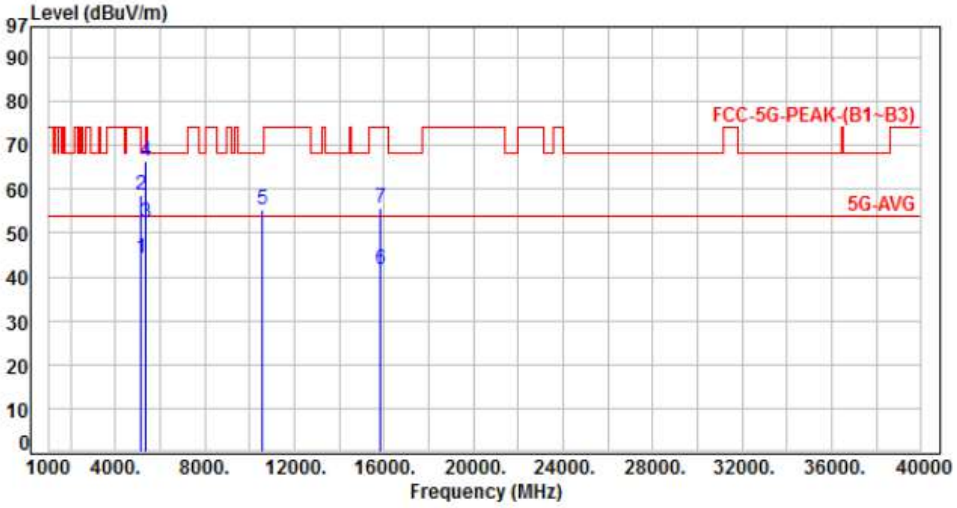
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 2, CH62		:	



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	4.69	39.52	44.21	54.00	-9.79	Average	216	117	P
2	5150.00	4.69	53.67	58.36	74.00	-15.64	Peak	216	117	P
3	5350.00	5.02	46.37	51.39	54.00	-2.61	Average	216	117	P
4	5350.00	5.02	60.67	65.69	74.00	-8.31	Peak	216	117	P
5	10620.00	12.03	31.06	43.09	54.00	-10.91	Average	100	257	P
6	10620.00	12.03	43.09	55.12	74.00	-18.88	Peak	100	257	P
7	15930.00	12.93	28.73	41.66	54.00	-12.34	Average	100	243	P
8	15930.00	12.93	42.69	55.62	74.00	-18.38	Peak	100	243	P

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

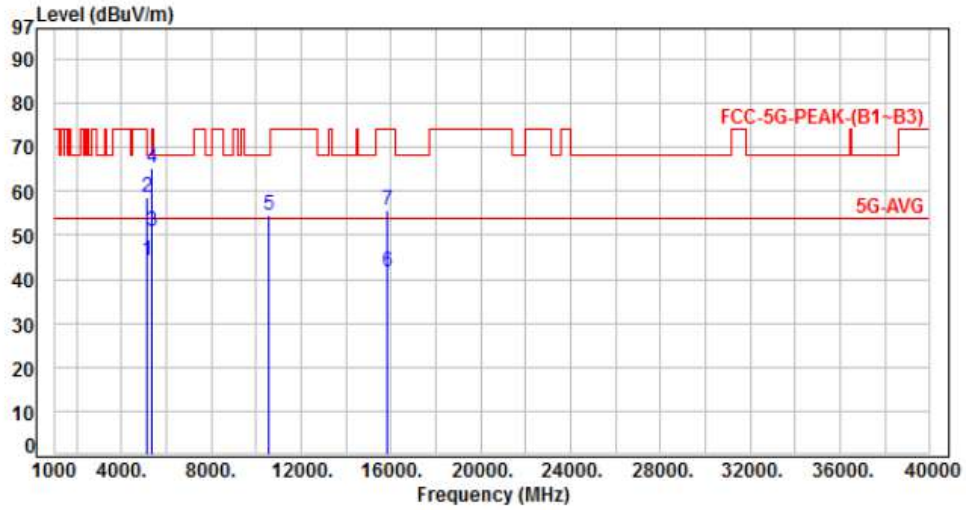
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 2, CH58		:	



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	4.69	39.69	44.38	54.00	-9.62	Average	284	74	P
2	5150.00	4.69	54.01	58.70	74.00	-15.30	Peak	284	74	P
3	5350.00	5.02	47.27	52.29	54.00	-1.71	Average	284	74	P
4	5350.00	5.02	61.46	66.48	74.00	-7.52	Peak	284	74	P
5	10580.00	11.97	43.19	55.16	68.20	-13.04	Peak	100	193	P
6	15870.00	13.06	28.62	41.68	54.00	-12.32	Average	100	177	P
7	15870.00	13.06	42.67	55.73	74.00	-18.27	Peak	100	177	P

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

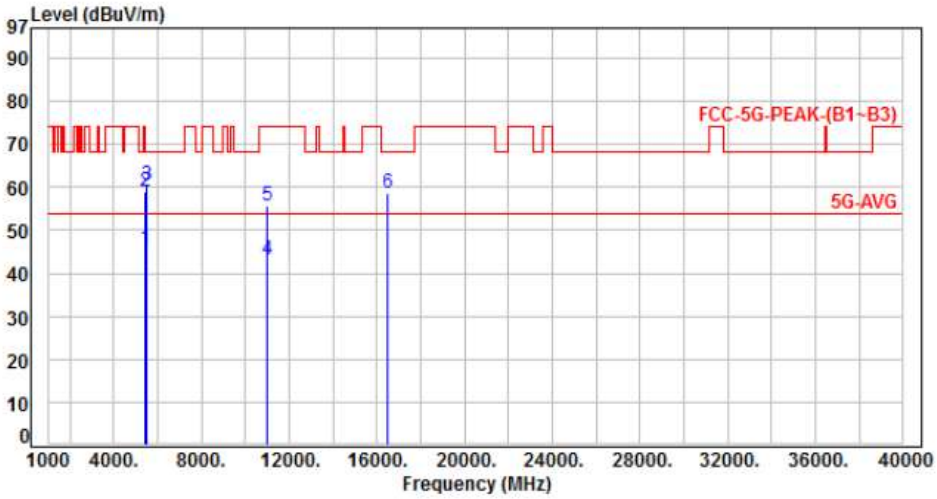
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 2, CH58		:	



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	4.69	39.59	44.28	54.00	-9.72	Average	223	117	P
2	5150.00	4.69	54.10	58.79	74.00	-15.21	Peak	223	117	P
3	5350.00	5.02	45.86	50.88	54.00	-3.12	Average	223	117	P
4	5350.00	5.02	60.28	65.30	74.00	-8.70	Peak	223	117	P
5	10580.00	11.97	42.76	54.73	68.20	-13.47	Peak	100	251	P
6	15870.00	13.06	28.62	41.68	54.00	-12.32	Average	100	246	P
7	15870.00	13.06	42.55	55.61	74.00	-18.39	Peak	100	246	P

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

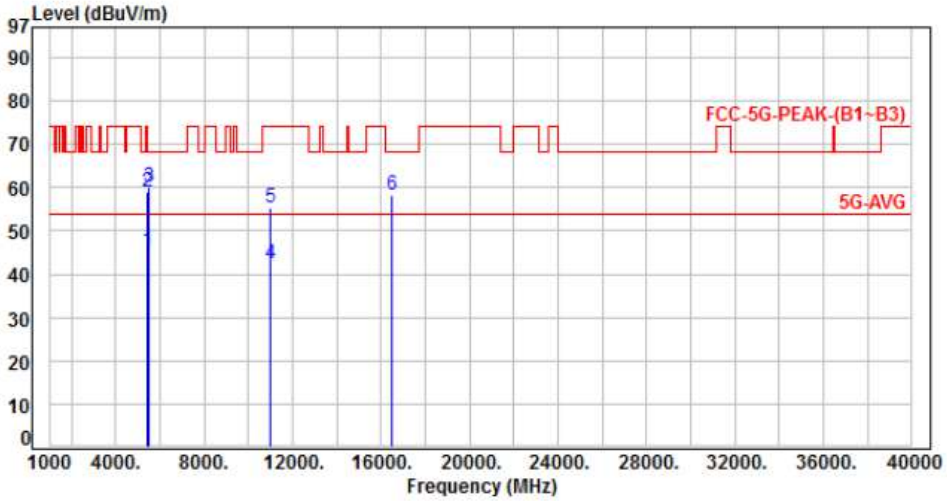
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH100		:	



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	5.20	40.36	45.56	54.00	-8.44	Average	283	82	P
2	5460.00	5.20	53.79	58.99	74.00	-15.01	Peak	283	82	P
3	5470.00	5.20	55.45	60.65	68.20	-7.55	Peak	283	82	P
4	11000.00	12.41	30.72	43.13	54.00	-10.87	Average	100	166	P
5	11000.00	12.41	43.40	55.81	74.00	-18.19	Peak	100	166	P
6	16500.00	14.43	44.07	58.50	68.20	-9.70	Peak	100	152	P

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

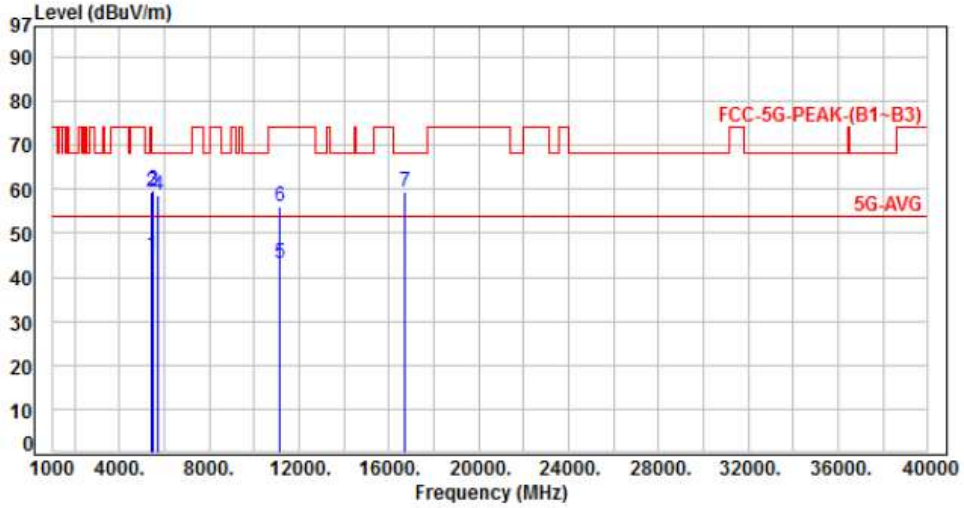
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH100		:	



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	5.20	40.24	45.44	54.00	-8.56	Average	148	119	P
2	5460.00	5.20	53.81	59.01	74.00	-14.99	Peak	148	119	P
3	5470.00	5.20	54.79	59.99	68.20	-8.21	Peak	148	119	P
4	11000.00	12.41	30.11	42.52	54.00	-11.48	Average	149	94	P
5	11000.00	12.41	42.83	55.24	74.00	-18.76	Peak	149	94	P
6	16500.00	14.43	43.95	58.38	68.20	-9.82	Peak	133	87	P

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

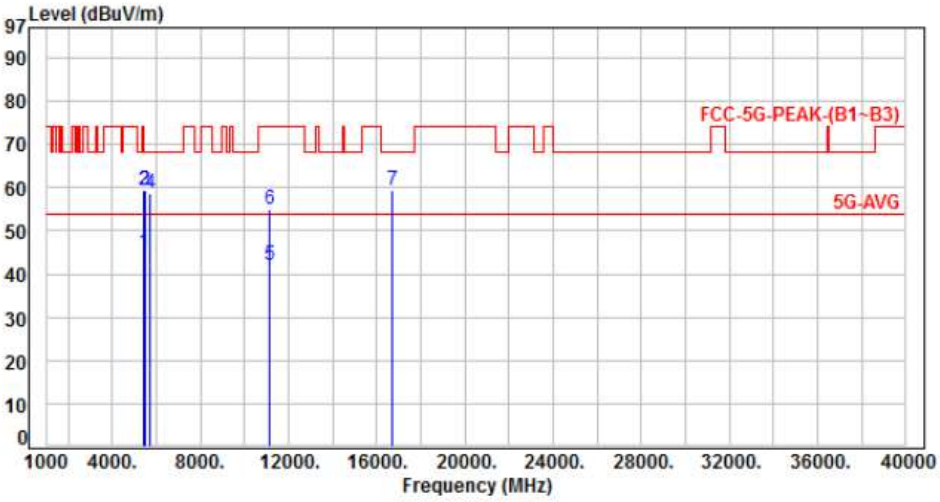
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH116		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.68	44.88	54.00	-9.12	Average	254	87	P
2	5460.00	5.20	54.15	59.35	74.00	-14.65	Peak	254	87	P
3	5470.00	5.20	54.42	59.62	68.20	-8.58	Peak	254	87	P
4	5725.00	5.14	53.57	58.71	68.20	-9.49	Peak	254	87	P
5	11160.00	12.66	30.58	43.24	54.00	-10.76	Average	124	172	P
6	11160.00	12.66	43.39	56.05	74.00	-17.95	Peak	124	172	P
7	16740.00	15.96	43.51	59.47	68.20	-8.73	Peak	100	156	P

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

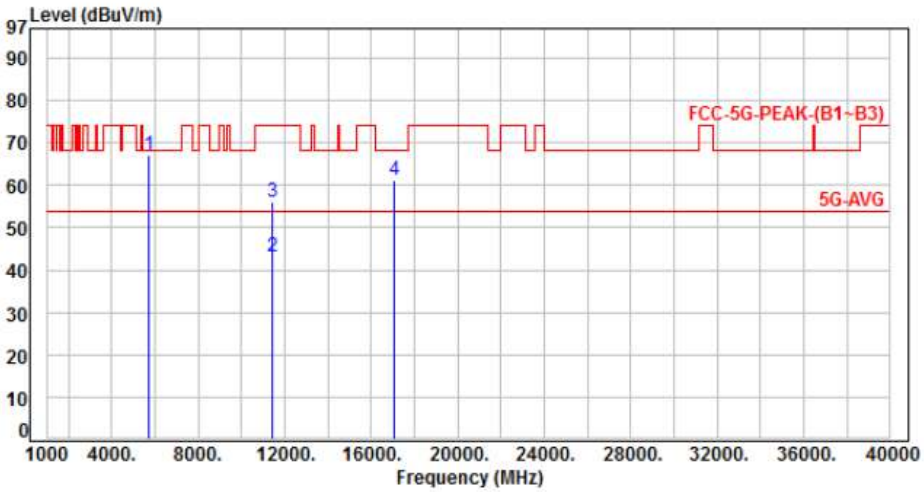
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH116		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.64	44.84	54.00	-9.16	Average	145	120	P
2	5460.00	5.20	54.05	59.25	74.00	-14.75	Peak	145	120	P
3	5470.00	5.20	54.01	59.21	68.20	-8.99	Peak	145	120	P
4	5725.00	5.14	53.58	58.72	68.20	-9.48	Peak	145	120	P
5	11160.00	12.66	29.35	42.01	54.00	-11.99	Average	149	97	P
6	11160.00	12.66	42.33	54.99	74.00	-19.01	Peak	149	97	P
7	16740.00	15.96	43.28	59.24	68.20	-8.96	Peak	136	89	P

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

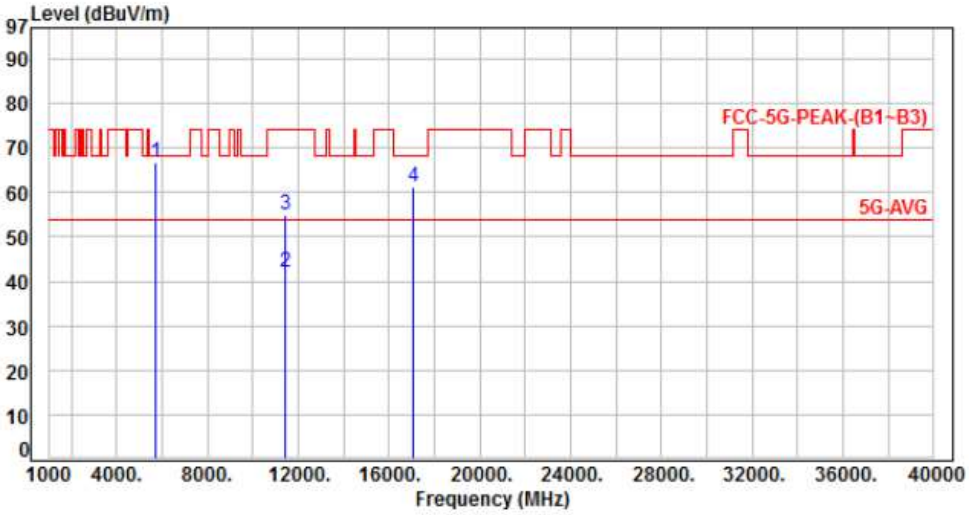
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH140		:	



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	5.14	62.00	67.14	68.20	-1.06	Peak	239	77	P
2	11400.00	12.94	30.32	43.26	54.00	-10.74	Average	122	169	P
3	11400.00	12.94	43.18	56.12	74.00	-17.88	Peak	122	169	P
4	17100.00	18.03	43.29	61.32	68.20	-6.88	Peak	100	151	P

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

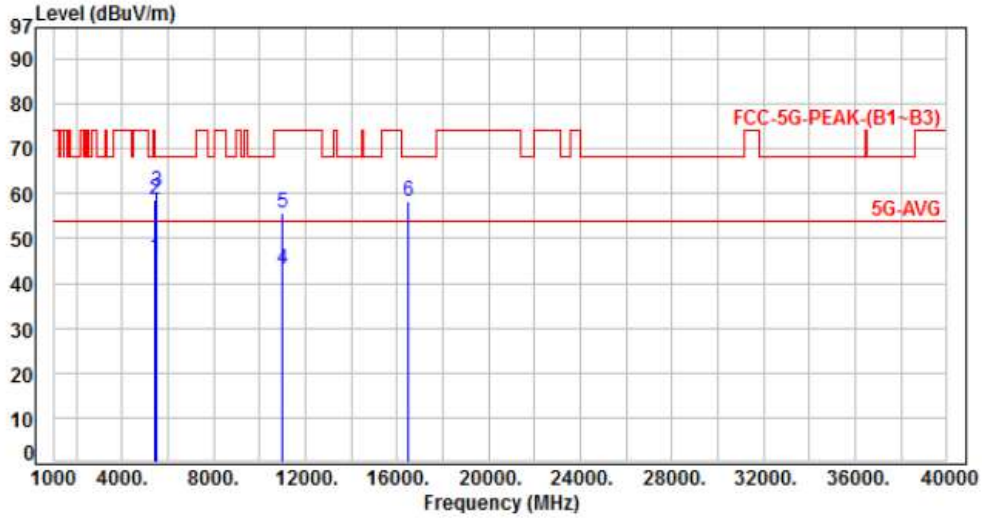
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH140		:	



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	5.14	61.73	66.87	68.20	-1.33	Peak	163	116	P
2	11400.00	12.94	29.18	42.12	54.00	-11.88	Average	146	99	P
3	11400.00	12.94	42.12	55.06	74.00	-18.94	Peak	146	99	P
4	17100.00	18.03	43.05	61.08	68.20	-7.12	Peak	135	91	P

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

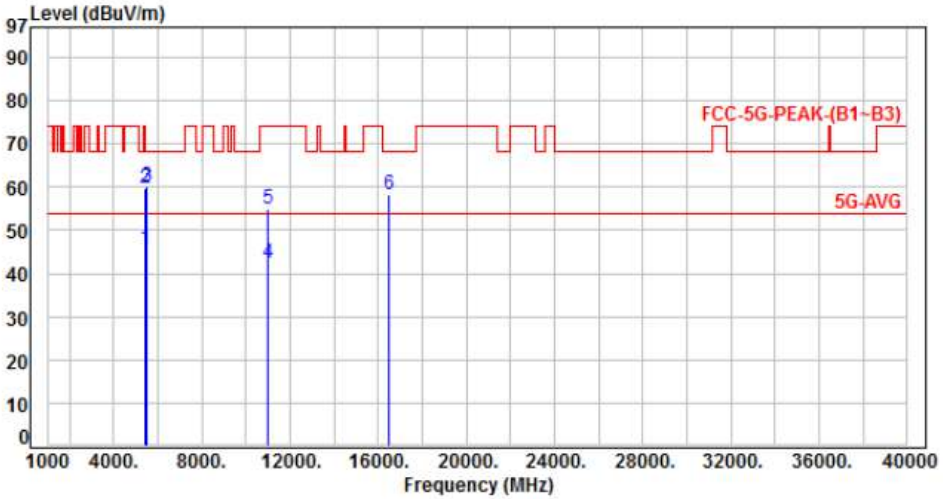
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH100		:	



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	5.20	40.54	45.74	54.00	-8.26	Average	285	92	P
2	5460.00	5.20	53.58	58.78	74.00	-15.22	Peak	285	92	P
3	5470.00	5.20	55.33	60.53	68.20	-7.67	Peak	285	92	P
4	11000.00	12.41	30.59	43.00	54.00	-11.00	Average	100	163	P
5	11000.00	12.41	43.29	55.70	74.00	-18.30	Peak	100	163	P
6	16500.00	14.43	43.82	58.25	68.20	-9.95	Peak	100	151	P

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

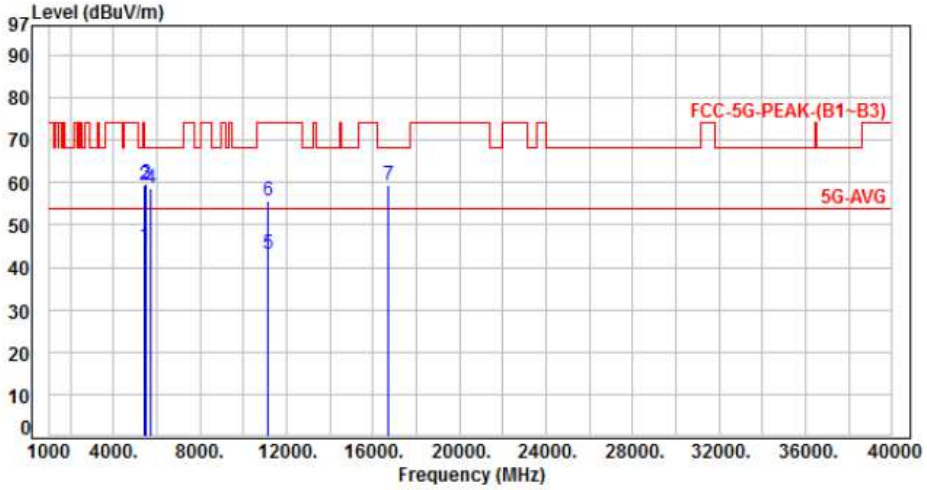
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH100		:	



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	5.20	40.42	45.62	54.00	-8.38	Average	139	118	P
2	5460.00	5.20	54.56	59.76	74.00	-14.24	Peak	139	118	P
3	5470.00	5.20	55.02	60.22	68.20	-7.98	Peak	139	118	P
4	11000.00	12.41	29.98	42.39	54.00	-11.61	Average	144	92	P
5	11000.00	12.41	42.67	55.08	74.00	-18.92	Peak	144	92	P
6	16500.00	14.43	43.78	58.21	68.20	-9.99	Peak	132	89	P

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

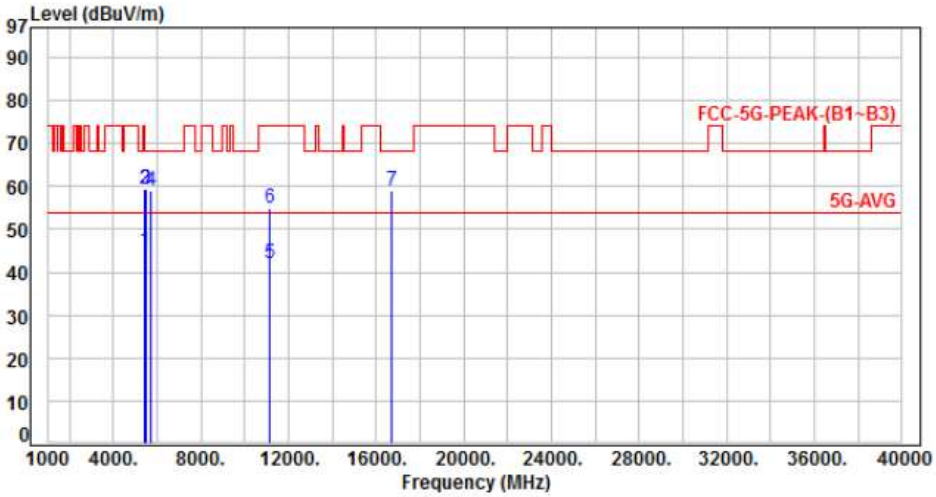
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH116		:	



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	5.20	39.82	45.02	54.00	-8.98	Average	255	89	P
2	5460.00	5.20	54.36	59.56	74.00	-14.44	Peak	255	89	P
3	5470.00	5.20	54.62	59.82	68.20	-8.38	Peak	255	89	P
4	5725.00	5.14	53.68	58.82	68.20	-9.38	Peak	255	89	P
5	11160.00	12.66	30.34	43.00	54.00	-11.00	Average	123	174	P
6	11160.00	12.66	43.19	55.85	74.00	-18.15	Peak	123	174	P
7	16740.00	15.96	43.39	59.35	68.20	-8.85	Peak	100	153	P

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

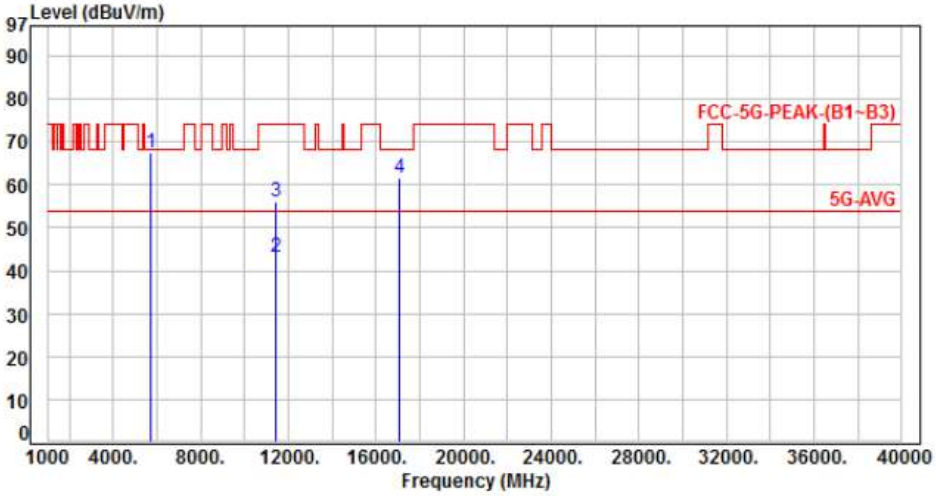
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH116		:	



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	5.20	39.86	45.06	54.00	-8.94	Average	142	123	P
2	5460.00	5.20	54.34	59.54	74.00	-14.46	Peak	142	123	P
3	5470.00	5.20	54.25	59.45	68.20	-8.75	Peak	142	123	P
4	5725.00	5.14	53.81	58.95	68.20	-9.25	Peak	142	123	P
5	11160.00	12.66	29.24	41.90	54.00	-12.10	Average	148	95	P
6	11160.00	12.66	42.21	54.87	74.00	-19.13	Peak	148	95	P
7	16740.00	15.96	43.15	59.11	68.20	-9.09	Peak	135	88	P

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

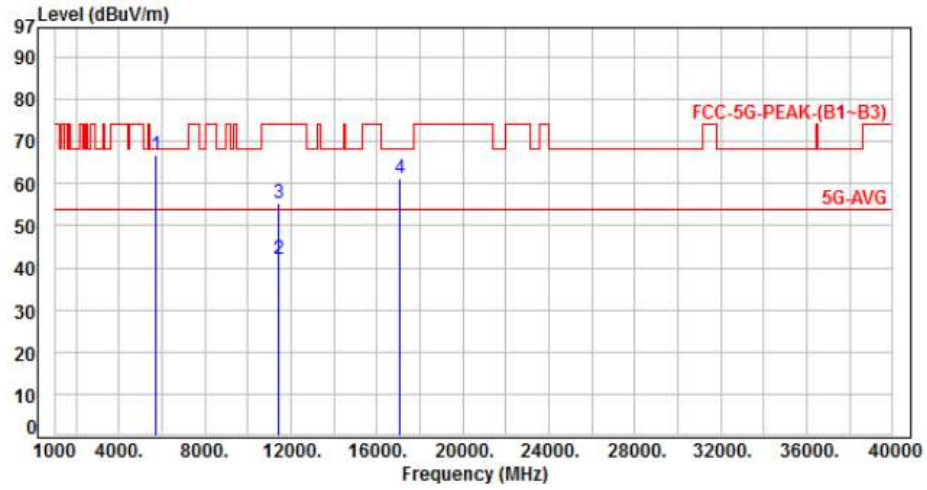
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH140		:	



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	5.14	62.31	67.45	68.20	-0.75	Peak	260	89	P
2	11400.00	12.94	30.21	43.15	54.00	-10.85	Average	123	174	P
3	11400.00	12.94	43.05	55.99	74.00	-18.01	Peak	123	174	P
4	17100.00	18.03	43.38	61.41	68.20	-6.79	Peak	100	152	P

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

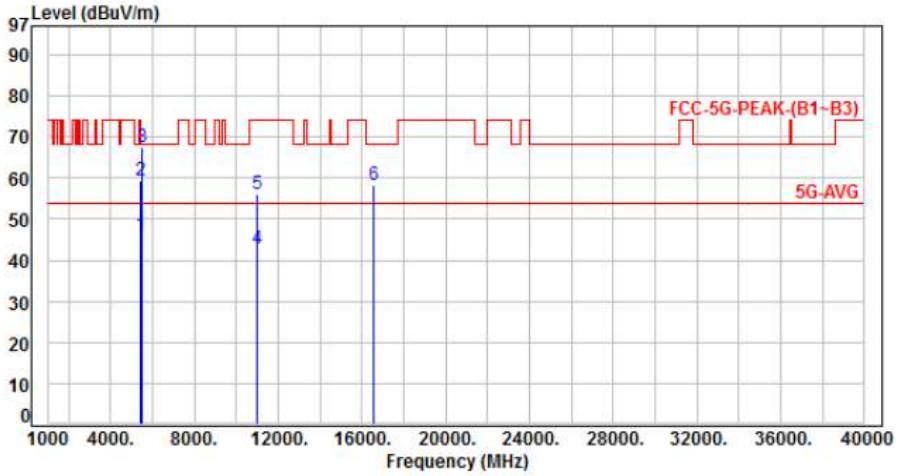
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 3, CH140		:	



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	5.14	61.48	66.62	68.20	-1.58	Peak	222	117	P
2	11400.00	12.94	29.03	41.97	54.00	-12.03	Average	144	96	P
3	11400.00	12.94	42.28	55.22	74.00	-18.78	Peak	144	96	P
4	17100.00	18.03	43.24	61.27	68.20	-6.93	Peak	132	93	P

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

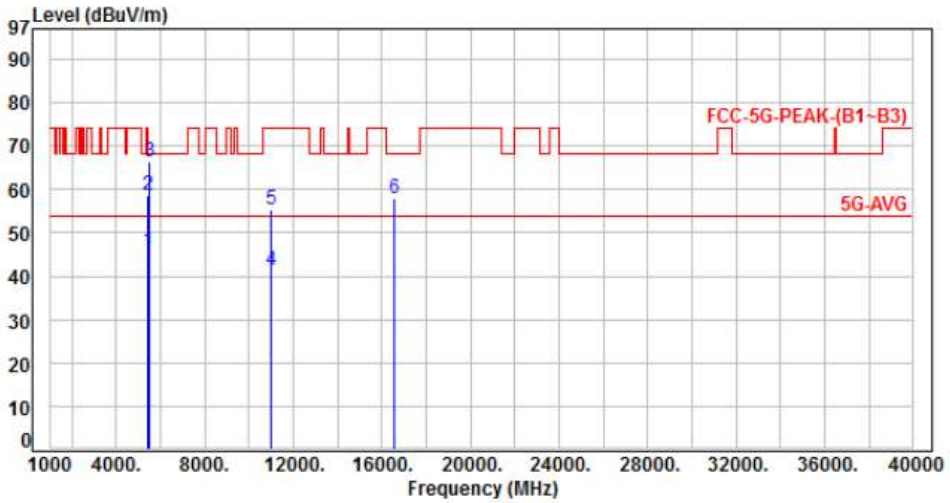
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH102		:	



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	5.20	41.02	46.22	54.00	-7.78	Average	257	88	P
2	5460.00	5.20	54.21	59.41	74.00	-14.59	Peak	257	88	P
3	5470.00	5.20	62.43	67.63	68.20	-0.57	Peak	257	88	P
4	11020.00	12.44	30.36	42.80	54.00	-11.20	Average	125	176	P
5	11020.00	12.44	43.68	56.12	74.00	-17.88	Peak	125	176	P
6	16530.00	14.68	43.52	58.20	68.20	-10.00	Peak	100	65	P

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

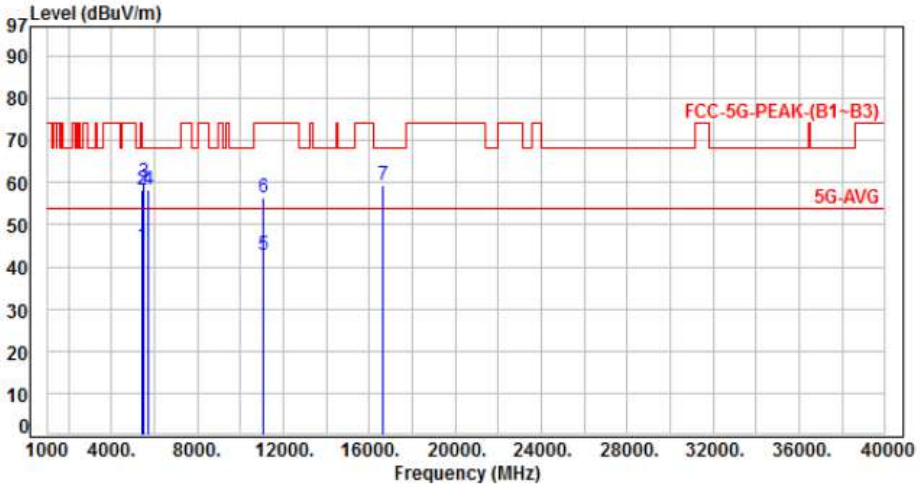
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH102		:	



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	5.20	40.42	45.62	54.00	-8.38	Average	208	118	P
2	5460.00	5.20	53.61	58.81	74.00	-15.19	Peak	208	118	P
3	5470.00	5.20	61.32	66.52	68.20	-1.68	Peak	208	118	P
4	11020.00	12.44	29.03	41.47	54.00	-12.53	Average	140	99	P
5	11020.00	12.44	42.89	55.33	74.00	-18.67	Peak	140	99	P
6	16530.00	14.68	43.35	58.03	68.20	-10.17	Peak	100	106	P

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

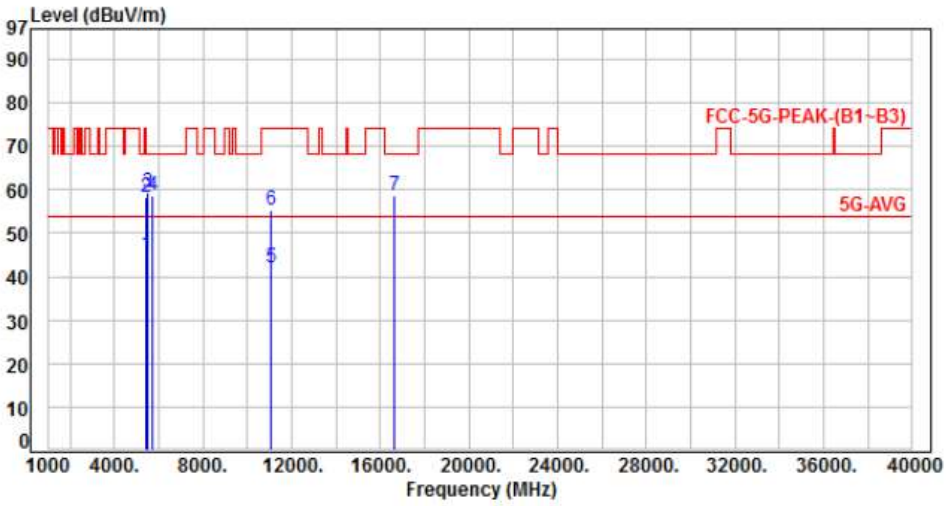
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH110		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.96	45.16	54.00	-8.84	Average	251	90	P
2	5460.00	5.20	53.25	58.45	74.00	-15.55	Peak	251	90	P
3	5470.00	5.20	54.78	59.98	68.20	-8.22	Peak	251	90	P
4	5725.00	5.14	53.31	58.45	68.20	-9.75	Peak	251	90	P
5	11100.00	12.57	30.14	42.71	54.00	-11.29	Average	127	170	P
6	11100.00	12.57	43.68	56.25	74.00	-17.75	Peak	127	170	P
7	16650.00	15.40	43.97	59.37	68.20	-8.83	Peak	100	152	P

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

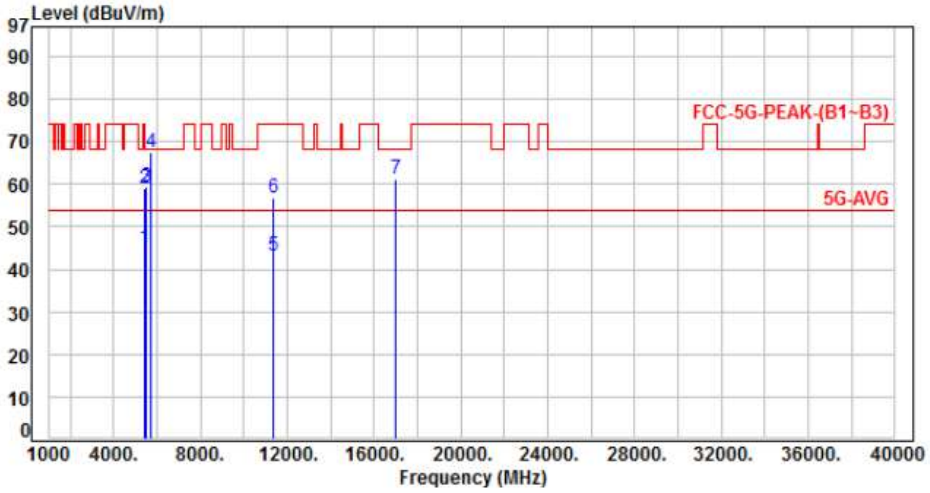
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH110		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.76	44.96	54.00	-9.04	Average	223	119	P
2	5460.00	5.20	53.25	58.45	74.00	-15.55	Peak	223	119	P
3	5470.00	5.20	54.21	59.41	68.20	-8.79	Peak	223	119	P
4	5725.00	5.14	53.49	58.63	68.20	-9.57	Peak	223	119	P
5	11100.00	12.57	29.41	41.98	54.00	-12.02	Average	143	97	P
6	11100.00	12.57	42.76	55.33	74.00	-18.67	Peak	143	97	P
7	16650.00	15.40	43.32	58.72	68.20	-9.48	Peak	100	128	P

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

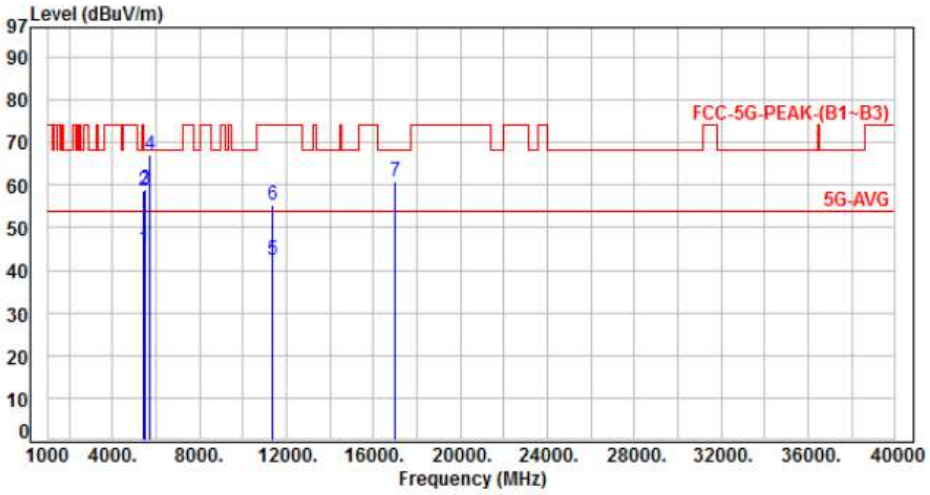
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 3, CH134		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.74	44.94	54.00	-9.06	Average	266	91	P
2	5460.00	5.20	53.85	59.05	74.00	-14.95	Peak	266	91	P
3	5470.00	5.20	54.23	59.43	68.20	-8.77	Peak	266	91	P
4	5725.00	5.14	62.43	67.57	68.20	-0.63	Peak	266	91	P
5	11340.00	12.85	30.27	43.12	54.00	-10.88	Average	119	173	P
6	11340.00	12.85	43.82	56.67	74.00	-17.33	Peak	119	173	P
7	17010.00	17.72	43.56	61.28	68.20	-6.92	Peak	100	105	P

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

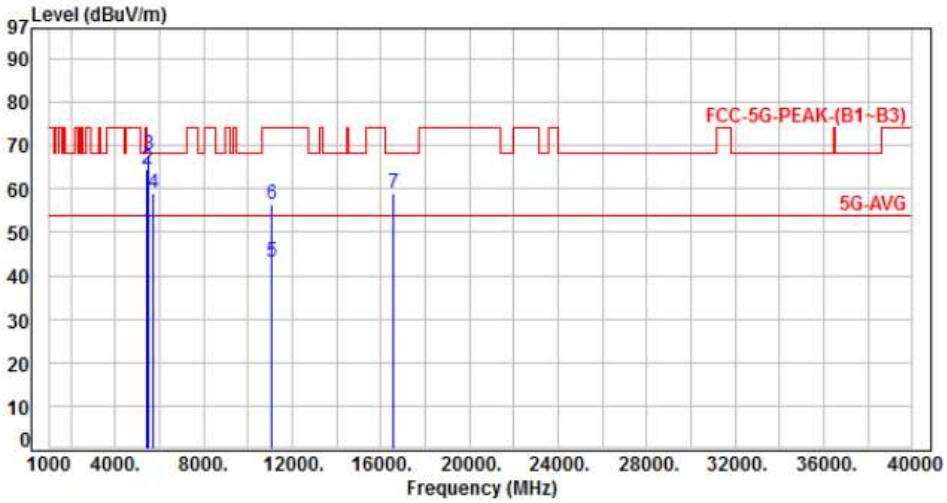
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 3, CH134		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.20	39.62	44.82	54.00	-9.18	Average	216	116	P
2	5460.00	5.20	53.49	58.69	74.00	-15.31	Peak	216	116	P
3	5470.00	5.20	53.97	59.17	68.20	-9.03	Peak	216	116	P
4	5725.00	5.14	61.84	66.98	68.20	-1.22	Peak	216	116	P
5	11340.00	12.85	29.63	42.48	54.00	-11.52	Average	146	95	P
6	11340.00	12.85	42.49	55.34	74.00	-18.66	Peak	146	95	P
7	17010.00	17.72	43.16	60.88	68.20	-7.32	Peak	100	139	P

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

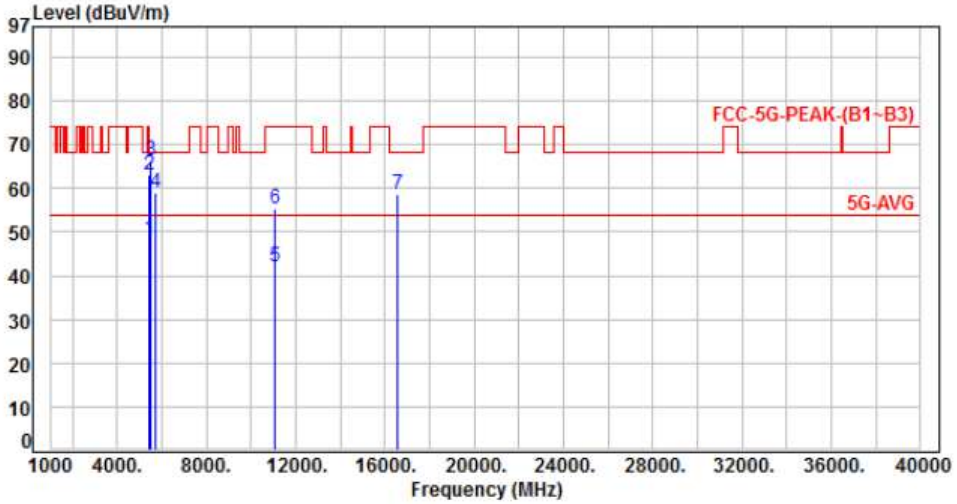
Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 3, CH106		:	



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	5.20	45.13	50.33	54.00	-3.67	Average	268	98	P
2	5460.00	5.20	59.27	64.47	74.00	-9.53	Peak	268	98	P
3	5470.00	5.20	62.49	67.69	68.20	-0.51	Peak	268	98	P
4	5725.00	5.14	53.86	59.00	68.20	-9.20	Peak	268	98	P
5	11060.00	12.51	30.57	43.08	54.00	-10.92	Average	115	172	P
6	11060.00	12.51	43.97	56.48	74.00	-17.52	Peak	115	172	P
7	16590.00	15.16	43.76	58.92	68.20	-9.28	Peak	100	109	P

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

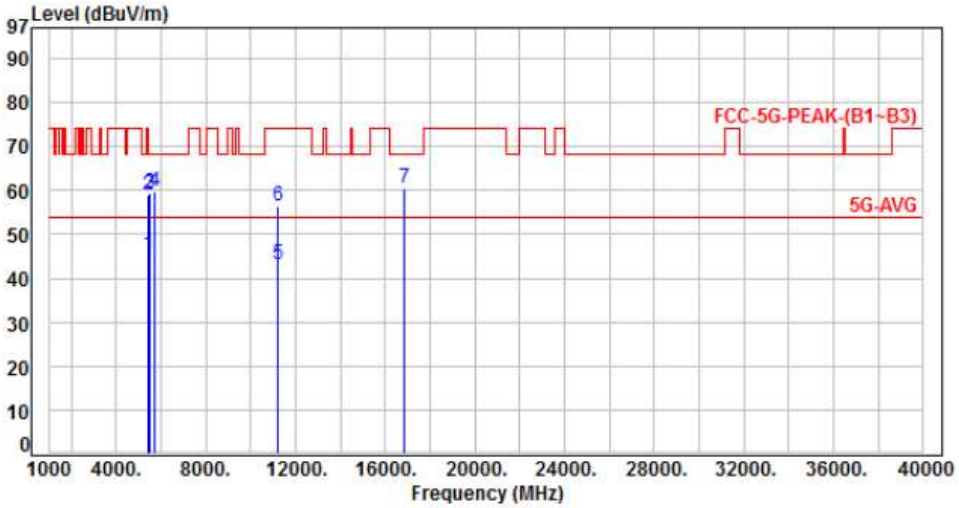
Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 3, CH106		:	



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	5.20	43.25	48.45	54.00	-5.55	Average	186	117	P
2	5460.00	5.20	57.89	63.09	74.00	-10.91	Peak	186	117	P
3	5470.00	5.20	61.25	66.45	68.20	-1.75	Peak	186	117	P
4	5725.00	5.14	53.70	58.84	68.20	-9.36	Peak	186	117	P
5	11060.00	12.51	29.58	42.09	54.00	-11.91	Average	141	99	P
6	11060.00	12.51	42.72	55.23	74.00	-18.77	Peak	141	99	P
7	16590.00	15.16	43.35	58.51	68.20	-9.69	Peak	100	152	P

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

Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 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	5.20	40.18	45.38	54.00	-8.62	Average	249	83	P
2	5460.00	5.20	53.88	59.08	74.00	-14.92	Peak	249	83	P
3	5470.00	5.20	54.21	59.41	68.20	-8.79	Peak	249	83	P
4	5725.00	5.14	54.58	59.72	68.20	-8.48	Peak	249	83	P
5	11220.00	12.74	30.38	43.12	54.00	-10.88	Average	122	177	P
6	11220.00	12.74	43.55	56.29	74.00	-17.71	Peak	122	177	P
7	16830.00	16.75	43.56	60.31	68.20	-7.89	Peak	100	48	P

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