FCC RADIO TEST REPORT

Applicant	:	Elo Touch Solutions, Inc.
Address	:	670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035 USA
Equipment	:	Computer Box
Model No.	:	ESY00I1
Trade Name	:	Elo or elo
FCC ID	:	RBWESY00I1

I HEREBY CERTIFY THAT :

The sample was received on Apr. 23, 2021 and the testing was completed on Sep. 28, 2022 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.	Issued Date	Description
21040237-TRFCC04	Oct. 07, 2022	Original

1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033

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

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

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	BT / BLE: 2400-2483.5MHz 802.11b/g/n: 2400-2483.5MHz 802.11a/n/ac: 5150-5250MHz, 5725-5850MHz
Center Frequency Range	BT / BLE: 2402MHz-2480MHz 802.11b/g/n: 2412MHz-2462MHz 802.11a/n/ac: 5180-5240MHz,5745-5825MHz
Modulation Type	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 – MCS15, HT20 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	Dipole Antenna
Antenna Gain	For BT / BLE: 2400-2500MHz: ANT A 1.8 dBi For WLAN: 2400-2500MHz: ANT A: 1.8 dBi, ANT B: 1.8 dBi 5150-5250MHz: ANT A: 2.37dBi, ANT B: 2.37dBi 5725-5850MHz: ANT A: 2.34dBi, ANT B: 2.34dBi
Adapter	Brand: DELTA Model: ADP-65JH HB

Note:
1. EUT support TPC Function.
2. EUT support Client Mode.
3. EUT WLAN 2.4GHz 802.11b and 802.11g 1TX diversity
4. WLAN and BT can simultaneously transmission.
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: 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. 4.0.00193.0" 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) , From Adapter(120V/60Hz)
2	802.11n HT20 (6.5Mbps) , From Adapter(120V/60Hz)
3	802.11n HT40 (13.5Mbps) , From Adapter(120V/60Hz)
4	802.11ac VHT20 (6.5Mbps) , From Adapter(120V/60Hz)
5	802.11ac VHT40 (13.5Mbps) , From Adapter(120V/60Hz)
6	802.11ac VHT80 (29.3Mbps) , From Adapter(120V/60Hz)
7	802.11a (6Mbps) , From Adapter(240V/60Hz)
8	802.11n HT20 (6.5Mbps) , From Adapter(240V/60Hz)
9	802.11n HT40 (13.5Mbps) , From Adapter(240V/60Hz)
10	802.11ac VHT20 (6.5Mbps) , From Adapter(240V/60Hz)
11	802.11ac VHT40 (13.5Mbps) , From Adapter(240V/60Hz)
12	802.11ac VHT80 (29.3Mbps) , From Adapter(240V/60Hz)
caused "Test Mode 7" 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) , From Adapter(120V/60Hz)
2	802.11n HT20 (6.5Mbps) , From Adapter(120V/60Hz)
3	802.11n HT40 (13.5Mbps) , From Adapter(120V/60Hz)
4	802.11ac VHT20 (6.5Mbps) , From Adapter(120V/60Hz)
5	802.11ac VHT40 (13.5Mbps) , From Adapter(120V/60Hz)
6	802.11ac VHT80 (29.3Mbps) , From Adapter(120V/60Hz)
7	802.11a (6Mbps) , From Adapter(240V/60Hz)
8	802.11n HT20 (6.5Mbps) , From Adapter(240V/60Hz)
9	802.11n HT40 (13.5Mbps) , From Adapter(240V/60Hz)
10	802.11ac VHT20 (6.5Mbps) , From Adapter(240V/60Hz)
11	802.11ac VHT40 (13.5Mbps) , From Adapter(240V/60Hz)
12	802.11ac VHT80 (29.3Mbps) , From Adapter(240V/60Hz)
caused "Test Mode 7" generated the worst case, it was reported as the final data.	

Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , From Adapter(120V/60Hz)
2	802.11n HT20 (6.5Mbps) , From Adapter(120V/60Hz)
3	802.11n HT40 (13.5Mbps) , From Adapter(120V/60Hz)
4	802.11ac VHT20 (6.5Mbps) , From Adapter(120V/60Hz)
5	802.11ac VHT40 (13.5Mbps) , From Adapter(120V/60Hz)
6	802.11ac VHT80 (29.3Mbps) , From Adapter(120V/60Hz)
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

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
USB cable	BENEVO	E210567AWM	N/A	0.6m / NS
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
USB cable	BENEVO	E210567AWM	N/A	0.6m / NS
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
USB cable	BENEVO	E210567AWM	N/A	0.6m / NS

2.5. General Information of Test

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

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2022/9/22~2022/9/27	27.1~28.7℃ / 45~53%	Leon Huang
Radiated Emissions	3M02-NK	2022/9/21~2022/9/28	23~25℃ / 34~42%	Leon Huang
AC Power Line Conducted Emission	CON01-NK	2022/09/27	25°C / 61%	Leon Huang

2.6. Measurement Uncertainty

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

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.12dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.7dB
Radiated Spurious Emission(1GHz~40GHz)	±6.8dB
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	±1.2%
Frequency Stability	±0.21KHz

3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
Bilog Antenna	Schwarzbeck	VULB9168	275	2021/11/05	2022/11/04
Active Loop Antenna	EMCO	6507	40855	2022/05/25	2023/05/24
Horn Antenna	EMCO	3115	31601	2021/10/14	2022/10/13
Horn Antenna	EMCO	3116	31970	2022/03/18	2023/03/17
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2022/07/05	2023/07/04
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2022/08/19	2023/08/18
Preamplifier	EM Electronics corp.	EM330	60658	2021/10/13	2022/10/12
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2021/11/16	2022/11/15
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2022/03/21	2023/03/20
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2022/4/9	2023/04/08
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2022/4/9	2023/04/08
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50 314	2022/4/9	2023/04/08
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS30 0314	2022/4/9	2023/04/08
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2022/01/11	2023/01/10
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2022/01/11	2023/01/10
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2022/04/25	2023/04/24
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2022/01/10	2023/01/09
Power Meter	Anritsu	ML2495A	1224005	2022/04/12	2023/04/11
Power Sensor	Anritsu	MA2411B	1207295	2022/04/12	2023/04/11
Attenuator	KEYSIGHT	8491B	MY39250703	2022/04/12	2023/04/11

Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
EMI Receiver	ROHDE & SCHWARZ	ESCI	101200	2022/08/22	2023/08/21
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-740	2022/08/21	2023/08/20
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101934	2022/03/21	2023/03/20
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2022/03/21	2023/03/20
E3	AUDIX	v8.2014-8-6	RK-000531	NA	NA

4. Antenna Requirements

4.1. Standard Applicable

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

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

4.2. Antenna Construction and Directional Gain

Antenna Type	Dipole Antenna
Antenna Gain	5150-5250MHz: ANT A: 2.37dBi, ANT B: 2.37dBi 5725-5850MHz: ANT A: 2.34dBi, ANT B: 2.34dBi

5150MHz -5250MHz
For Power directional gain= G_{ant}= 2.37dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 5.38 dBi
5725MHz -5850MHz
For Power directional gain= G_{ant}= 2.34 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 5.35 dBi

*MIMO type: Cyclic Delay Diversity (CDD) mode.

5. Test of AC Power Line Conducted Emission

5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2013. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

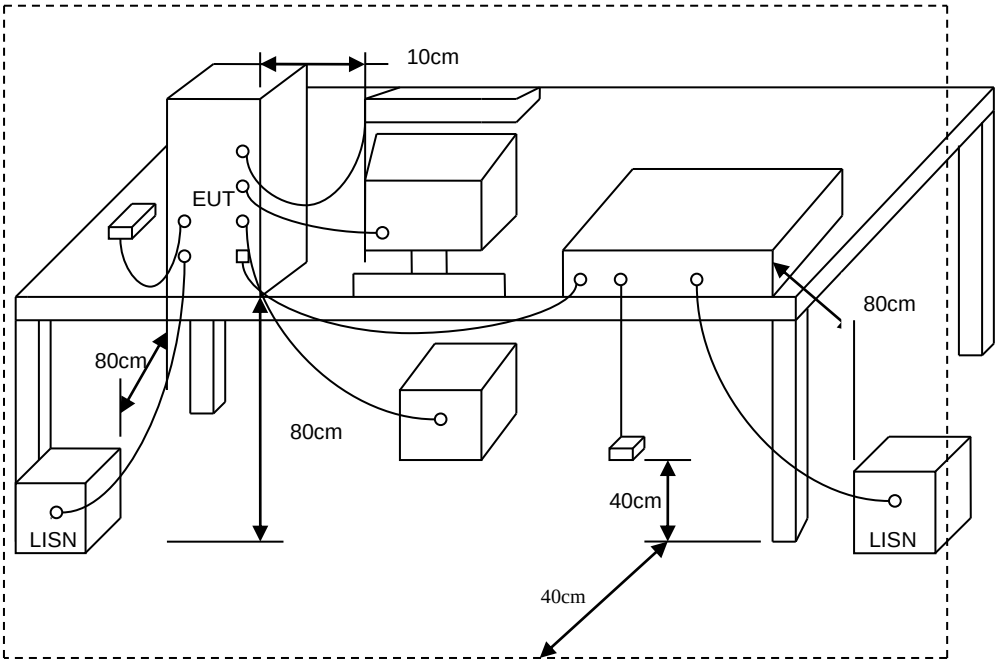
Frequency (MHz)	Quasi Peak (dBμV)	Average (dBμV)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

*Decreases with the logarithm of the frequency.

5.2. Test Procedures

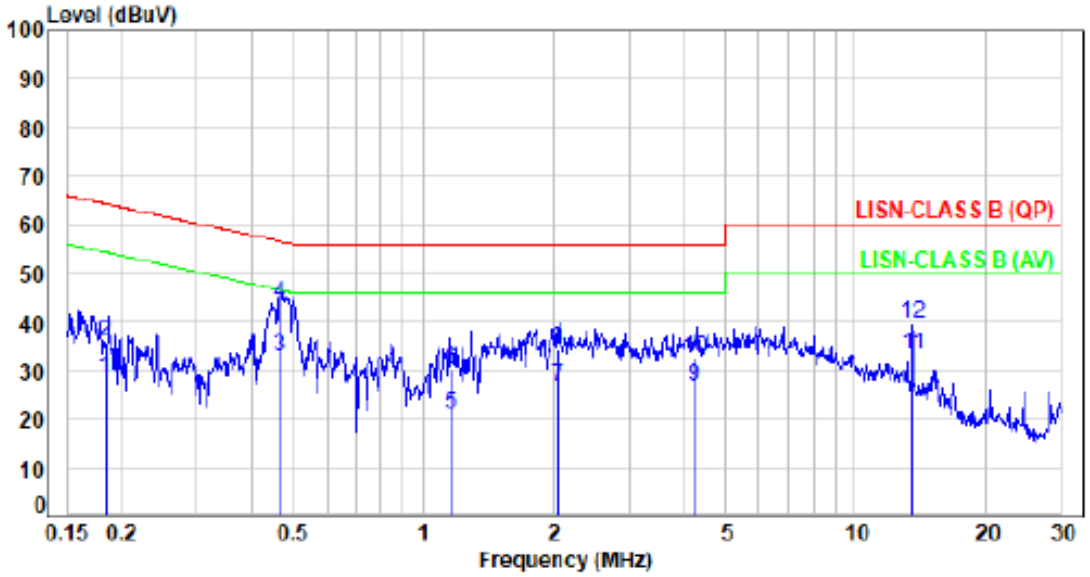
a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.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

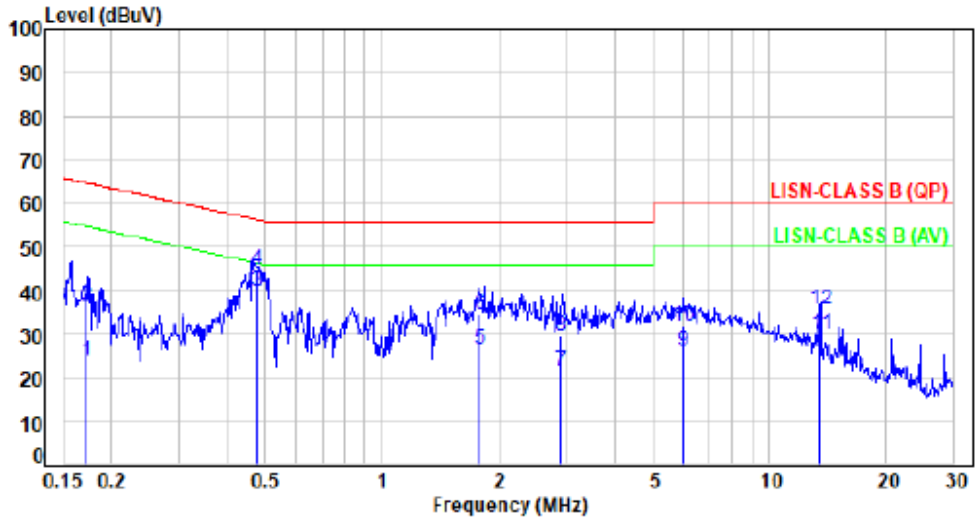
Power	:	From Adapter (AC 240V / 60Hz)	Pol/Phase	:	LINE
Test Mode	:	Mode 7, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.18	9.89	18.09	27.98	54.31	-26.33	Average	P
2	0.18	9.89	25.82	35.71	64.31	-28.60	QP	P
3	0.46	9.89	22.73	32.62	46.64	-14.02	Average	P
4	0.46	9.89	33.97	43.86	56.64	-12.78	QP	P
5	1.16	9.87	11.22	21.09	46.00	-24.91	Average	P
6	1.16	9.87	20.34	30.21	56.00	-25.79	QP	P
7	2.05	9.85	16.61	26.46	46.00	-19.54	Average	P
8	2.05	9.85	24.29	34.14	56.00	-21.86	QP	P
9	4.26	9.84	16.65	26.49	46.00	-19.51	Average	P
10	4.26	9.84	22.56	32.40	56.00	-23.60	QP	P
11	13.56	9.93	23.25	33.18	50.00	-16.82	Average	P
12	13.56	9.93	29.64	39.57	60.00	-20.43	QP	P

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

Power	:	From Adapter (AC 240V / 60Hz)	Pol/Phase	:	NEUTRAL
Test Mode	:	Mode 7, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.17	9.90	13.96	23.86	54.84	-30.98	Average	P
2	0.17	9.90	26.56	36.46	64.84	-28.38	QP	P
3	0.47	9.89	29.86	39.75	46.44	-6.69	Average	P
4	0.47	9.89	35.03	44.92	56.44	-11.52	QP	P
5	1.79	9.86	16.85	26.71	46.00	-19.29	Average	P
6	1.79	9.86	24.59	34.45	56.00	-21.55	QP	P
7	2.89	9.85	11.65	21.50	46.00	-24.50	Average	P
8	2.89	9.85	19.79	29.64	56.00	-26.36	QP	P
9	5.97	9.84	16.39	26.23	50.00	-23.77	Average	P
10	5.97	9.84	22.15	31.99	60.00	-28.01	QP	P
11	13.56	9.93	20.19	30.12	50.00	-19.88	Average	P
12	13.56	9.93	25.85	35.78	60.00	-24.22	QP	P

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

6. Test of Spurious Emission (Radiated)

6.1. Test Limit

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

(5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

(7) The provisions of §15.205 apply to intentional radiators operating under this section.

(8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.

6.2. Test Procedures

a. The EUT was placed on a rotatable table top 0.8 meter above ground.
b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
c. The table was rotated 360 degrees to determine the position of the highest radiation.
d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
i. “Cone of radiation” has been considered to be 3dB bandwidth of the measurement antenna.

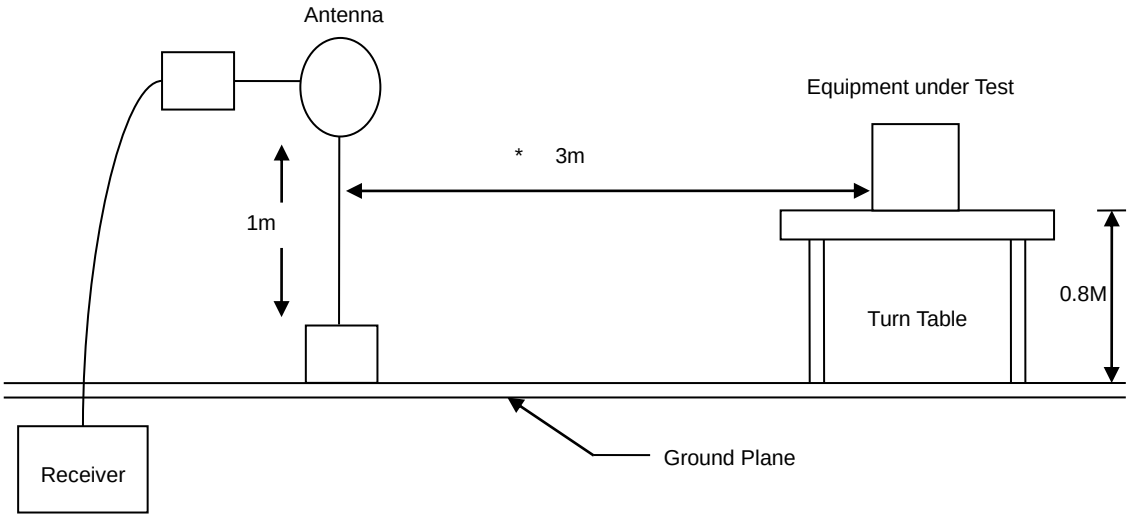
Note:

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

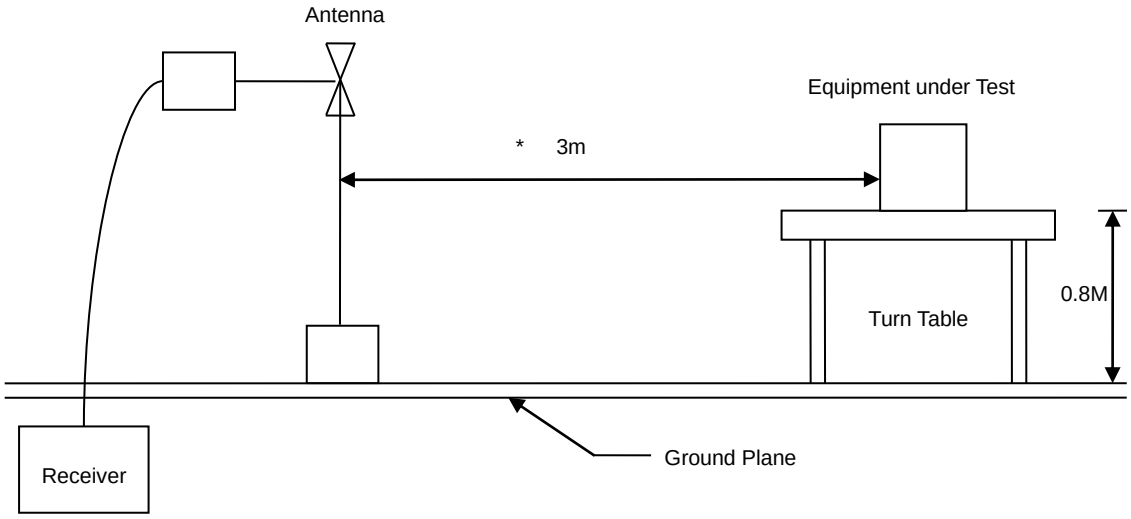
2.Due to the test software function limit the operation band setting(200dBuV/m). There's no corresponding limitation in the actual test item.

6.3. Typical Test Setup

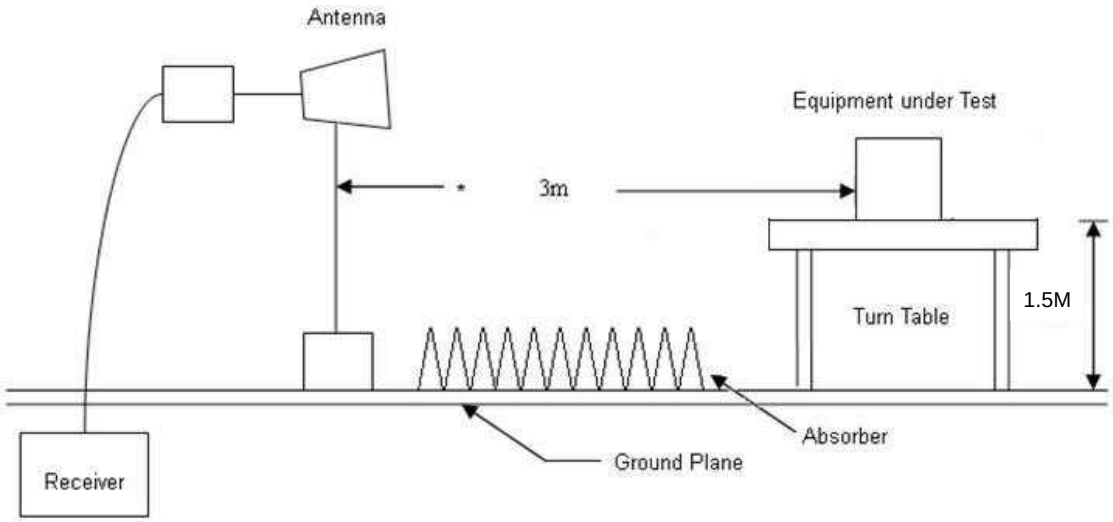
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup

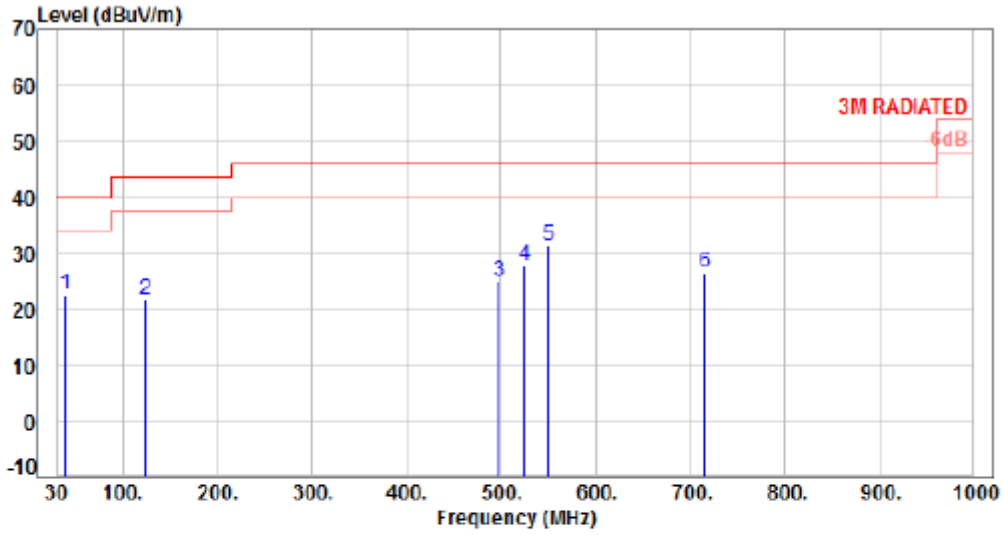


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

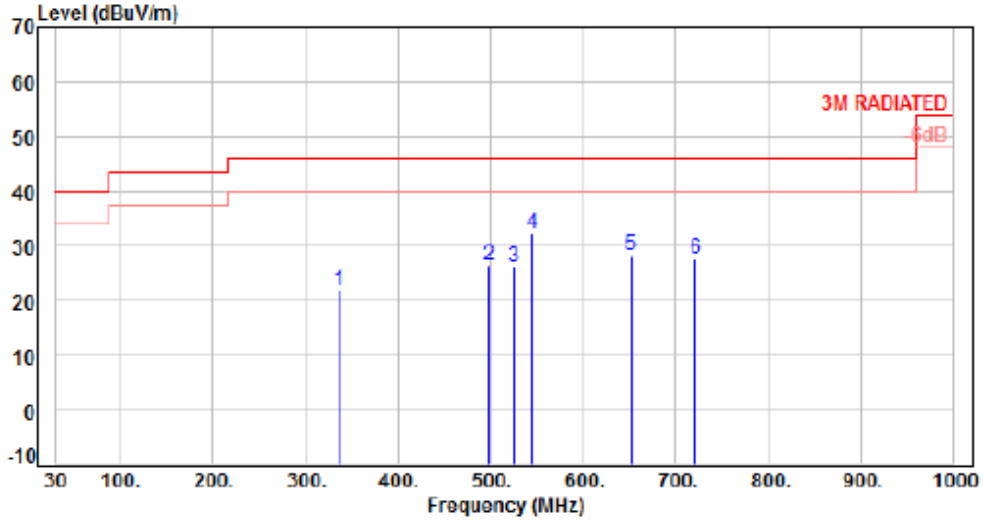
Power	:	From Adapter (AC 240V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39.37	-11.89	34.55	22.66	40.00	-17.34	Peak	400	0	P
2	123.41	-13.53	35.28	21.75	43.50	-21.75	Peak	400	0	P
3	498.39	-5.27	30.28	25.01	46.00	-20.99	Peak	400	0	P
4	525.16	-4.74	32.40	27.66	46.00	-18.34	Peak	400	0	P
5	549.33	-4.36	35.65	31.29	46.00	-14.71	Peak	400	0	P
6	715.21	-1.30	27.66	26.36	46.00	-19.64	Peak	400	0	P

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

Power	:	From Adapter (AC 240V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, CH165		:	

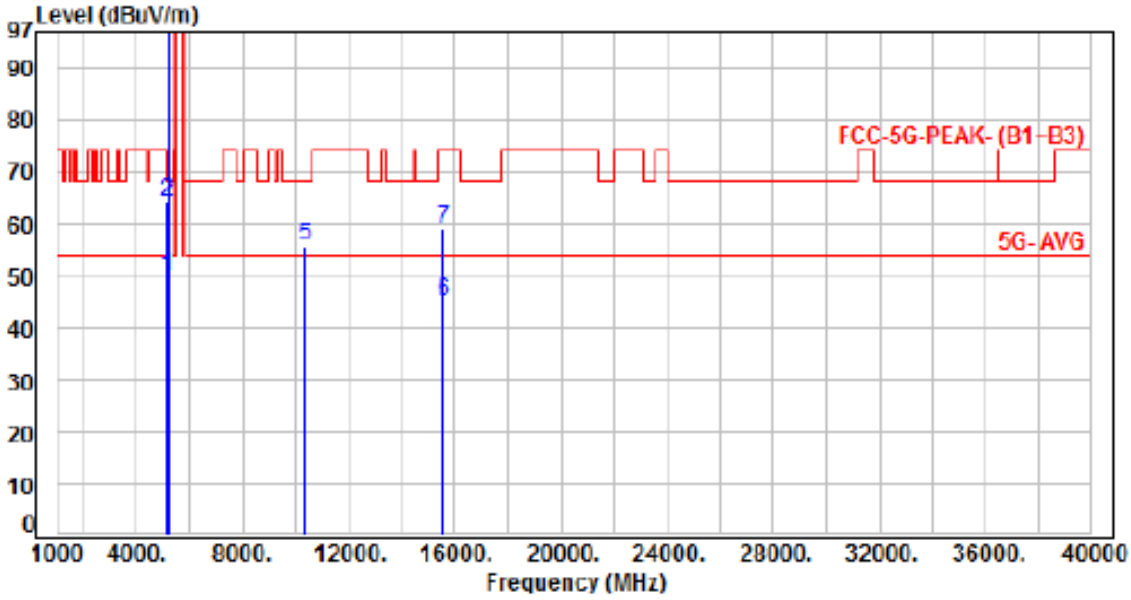


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	335.77	-9.34	31.26	21.92	46.00	-24.08	Peak	400	360	P
2	498.33	-5.27	31.64	26.37	46.00	-19.63	Peak	400	360	P
3	525.17	-4.74	30.91	26.17	46.00	-19.83	Peak	400	360	P
4	545.22	-4.55	36.90	32.35	46.00	-13.65	Peak	400	360	P
5	651.71	-1.88	30.23	28.35	46.00	-17.65	Peak	400	360	P
6	721.48	-1.29	29.07	27.78	46.00	-18.22	Peak	400	360	P

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

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

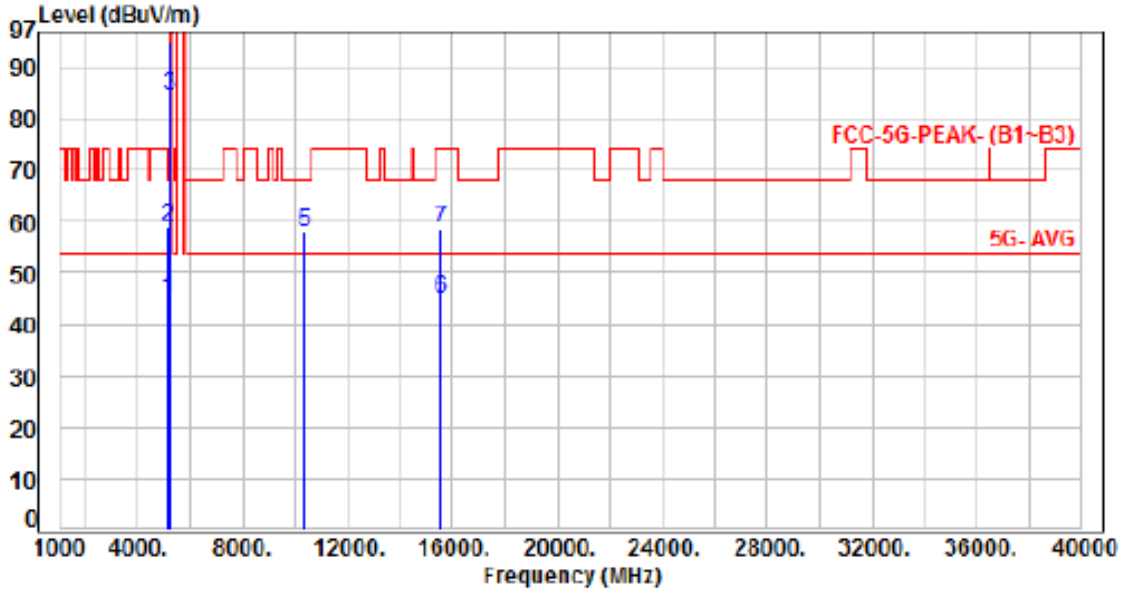
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH36		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	43.64	49.65	54.00	-4.35	Average	114	7	P
2	5150.00	6.01	58.18	64.19	74.00	-9.81	Peak	114	7	P
3	5180.00	6.03	89.64	95.67	200.00	-104.33	Average	114	7	P
4	5180.00	6.03	100.69	106.72	200.00	-93.28	Peak	114	7	P
5	10360.00	13.23	42.59	55.82	68.20	-12.38	Peak	100	172	P
6	15540.00	16.03	28.95	44.98	54.00	-9.02	Average	100	198	P
7	15540.00	16.03	42.86	58.89	74.00	-15.11	Peak	100	198	P

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

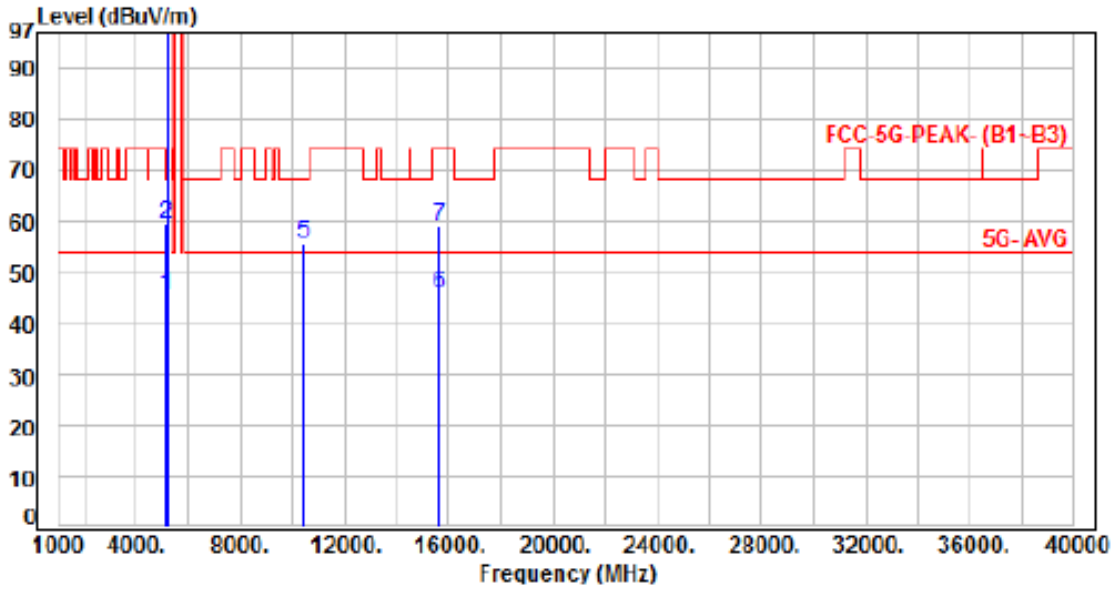
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH36		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	39.13	45.14	54.00	-8.86	Average	397	9	P
2	5150.00	6.01	52.90	58.91	74.00	-15.09	Peak	397	9	P
3	5180.00	6.03	78.33	84.36	200.00	-115.64	Average	397	9	P
4	5180.00	6.03	88.97	95.00	200.00	-105.00	Peak	397	9	P
5	10360.00	13.23	44.56	57.79	68.20	-10.41	Peak	100	227	P
6	15540.00	16.03	28.94	44.97	54.00	-9.03	Average	100	74	P
7	15540.00	16.03	42.75	58.78	74.00	-15.22	Peak	100	74	P

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

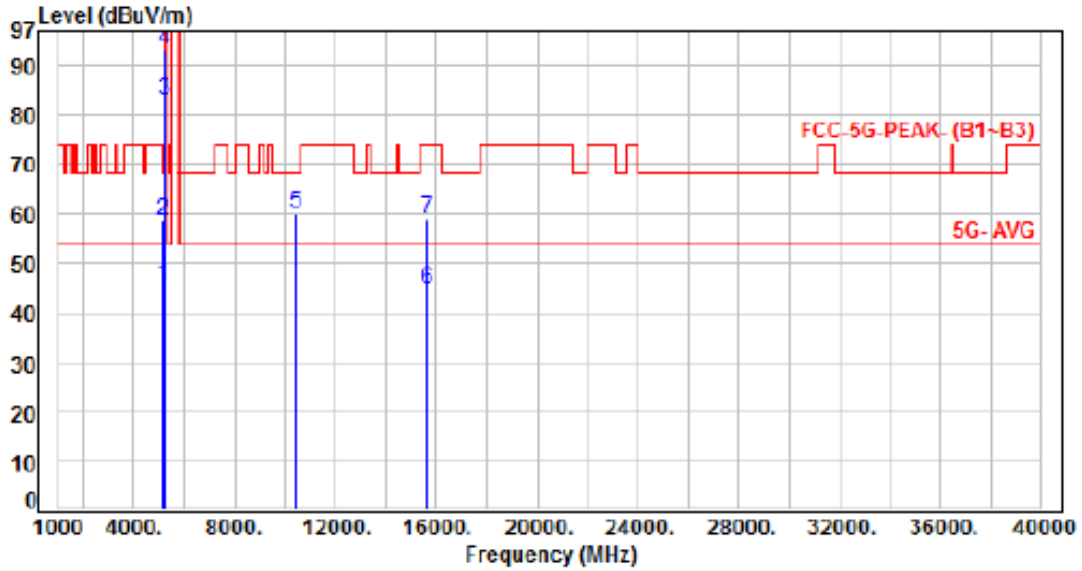
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH40		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	39.51	45.52	54.00	-8.48	Average	100	360	P
2	5150.00	6.01	53.32	59.33	74.00	-14.67	Peak	100	360	P
3	5200.00	6.04	89.74	95.78	200.00	-104.22	Average	100	360	P
4	5200.00	6.04	100.63	106.67	200.00	-93.33	Peak	100	360	P
5	10400.00	13.27	42.28	55.55	68.20	-12.65	Peak	100	155	P
6	15600.00	15.83	29.95	45.78	54.00	-8.22	Average	100	186	P
7	15600.00	15.83	43.14	58.97	74.00	-15.03	Peak	100	186	P

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

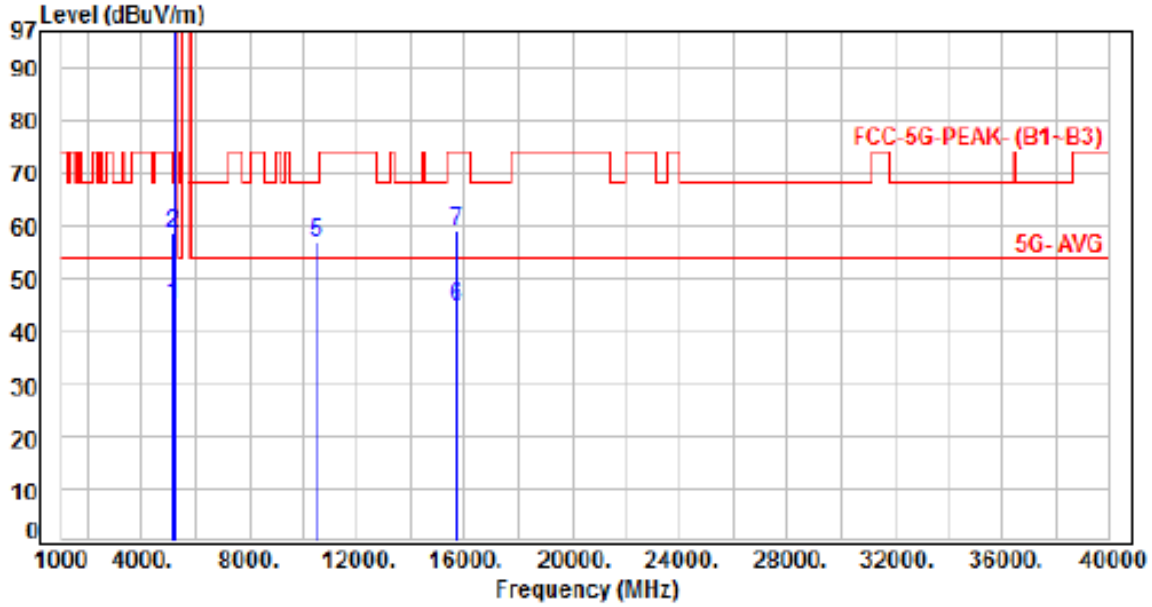
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH40		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	39.29	45.30	54.00	-8.70	Average	100	171	P
2	5150.00	6.01	52.57	58.58	74.00	-15.42	Peak	100	171	P
3	5200.00	6.04	77.00	83.04	200.00	-116.96	Average	100	171	P
4	5200.00	6.04	87.31	93.35	200.00	-106.65	Peak	100	171	P
5	10400.00	13.27	47.03	60.30	68.20	-7.90	Peak	138	112	P
6	15600.00	15.83	28.89	44.72	54.00	-9.28	Average	100	88	P
7	15600.00	15.83	43.24	59.07	74.00	-14.93	Peak	100	88	P

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

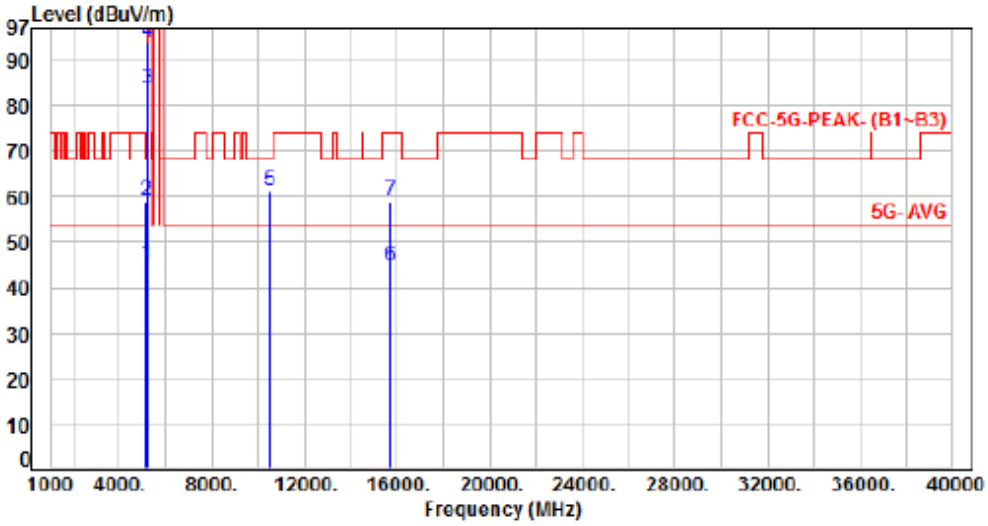
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	38.99	45.00	54.00	-9.00	Average	161	7	P
2	5150.00	6.01	52.81	58.82	74.00	-15.18	Peak	161	7	P
3	5240.00	6.08	89.77	95.85	200.00	-104.15	Average	161	7	P
4	5240.00	6.08	101.28	107.36	200.00	-92.64	Peak	161	7	P
5	10480.00	13.47	43.16	56.63	68.20	-11.57	Peak	100	168	P
6	15720.00	15.32	29.26	44.58	54.00	-9.42	Average	100	192	P
7	15720.00	15.32	43.70	59.02	74.00	-14.98	Peak	100	192	P

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

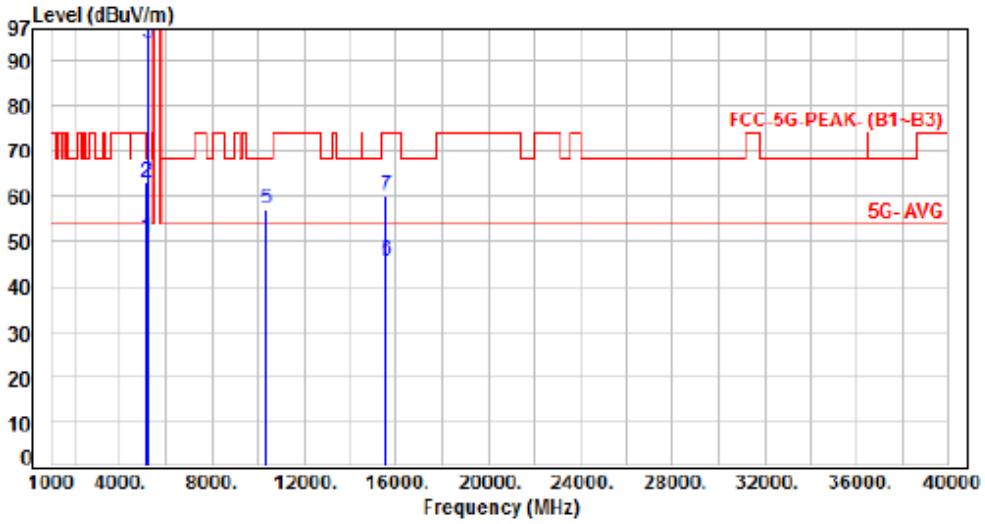
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	38.97	44.98	54.00	-9.02	Average	331	7	P
2	5150.00	6.01	52.98	58.99	74.00	-15.01	Peak	331	7	P
3	5240.00	6.08	77.53	83.61	200.00	-116.39	Average	331	7	P
4	5240.00	6.08	88.02	94.10	200.00	-105.90	Peak	331	7	P
5	10480.00	13.47	47.66	61.13	68.20	-7.07	Peak	156	110	P
6	15720.00	15.32	29.22	44.54	54.00	-9.46	Average	100	99	P
7	15720.00	15.32	43.67	58.99	74.00	-15.01	Peak	100	99	P

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

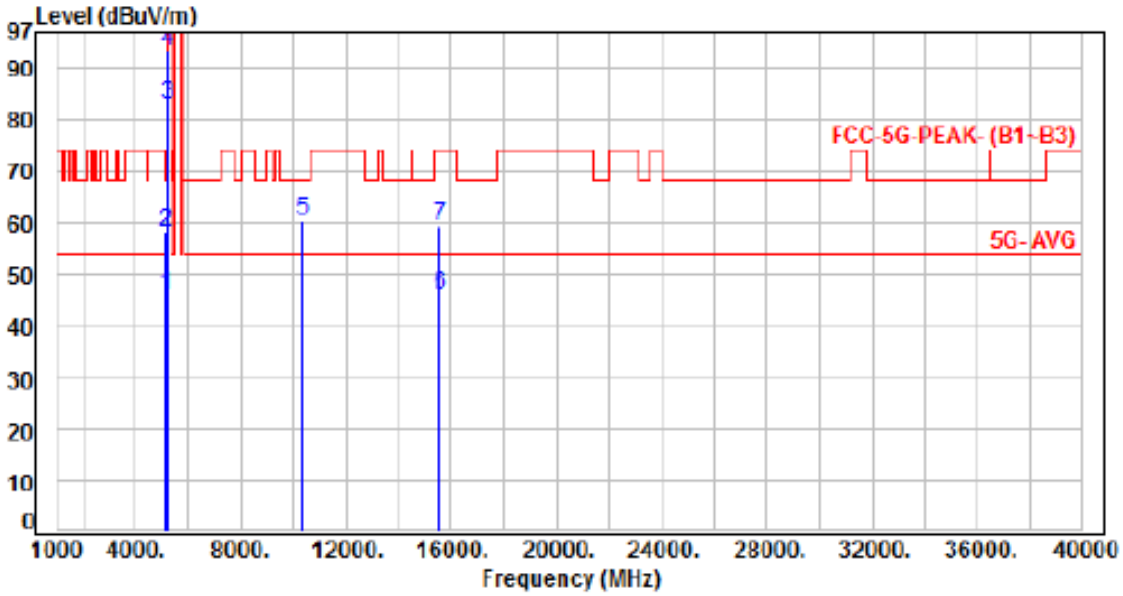
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	6.01	44.92	50.93	54.00	-3.07	Average	100	167	P
2	5150.00	6.01	57.16	63.17	74.00	-10.83	Peak	100	167	P
3	5180.00	6.03	87.88	93.91	200.00	-106.09	Average	100	167	P
4	5180.00	6.03	98.12	104.15	200.00	-95.85	Peak	100	167	P
5	10360.00	13.23	43.98	57.21	68.20	-10.99	Peak	100	170	P
6	15540.00	16.03	29.88	45.91	54.00	-8.09	Average	100	184	P
7	15540.00	16.03	44.03	60.06	74.00	-13.94	Peak	100	184	P

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

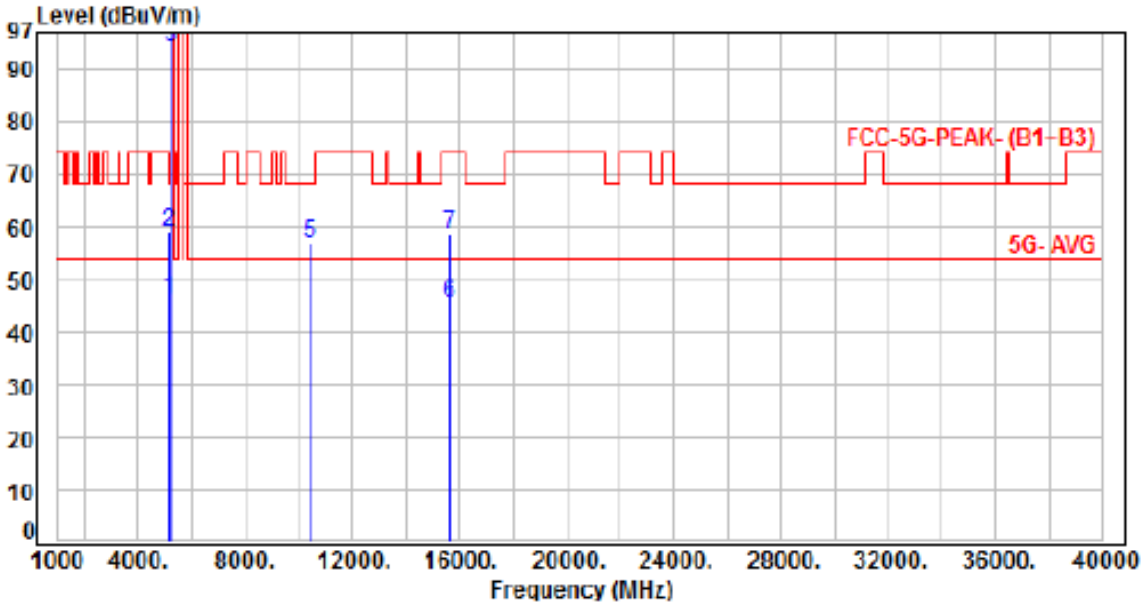
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH36		:	



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	6.01	40.23	46.24	54.00	-7.76	Average	321	351	P
2	5150.00	6.01	52.44	58.45	74.00	-15.55	Peak	321	351	P
3	5180.00	6.03	77.02	83.05	200.00	-116.95	Average	321	351	P
4	5180.00	6.03	87.20	93.23	200.00	-106.77	Peak	321	351	P
5	10360.00	13.23	47.31	60.54	68.20	-7.66	Peak	100	94	P
6	15540.00	16.03	29.99	46.02	54.00	-7.98	Average	100	79	P
7	15540.00	16.03	43.40	59.43	74.00	-14.57	Peak	100	79	P

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

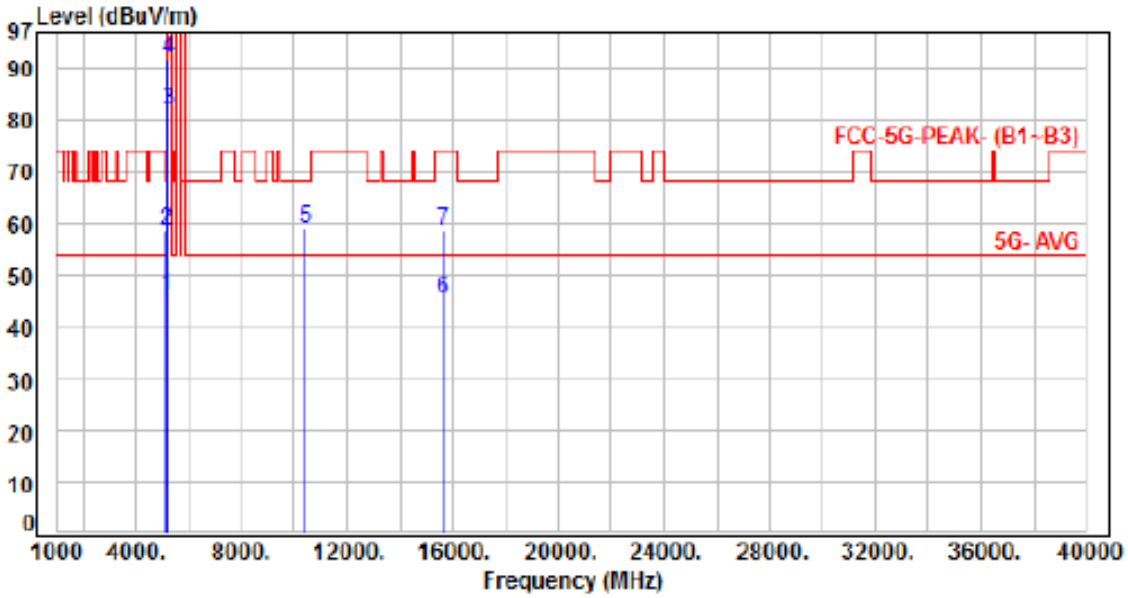
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	6.01	40.16	46.17	54.00	-7.83	Average	177	152	P
2	5150.00	6.01	52.95	58.96	74.00	-15.04	Peak	177	152	P
3	5200.00	6.04	87.93	93.97	200.00	-106.03	Average	177	152	P
4	5200.00	6.04	97.97	104.01	200.00	-95.99	Peak	177	152	P
5	10400.00	13.27	43.51	56.78	68.20	-11.42	Peak	100	192	P
6	15600.00	15.83	29.67	45.50	54.00	-8.50	Average	100	187	P
7	15600.00	15.83	42.90	58.73	74.00	-15.27	Peak	100	187	P

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

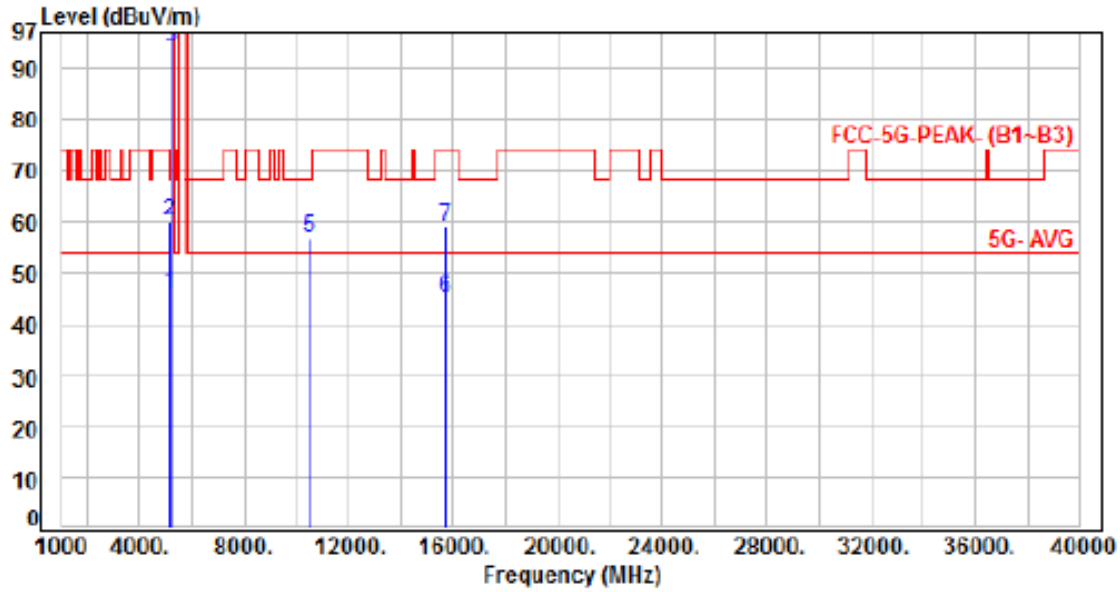
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH40		:	



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	6.01	40.10	46.11	54.00	-7.89	Average	100	242	P
2	5150.00	6.01	52.65	58.66	74.00	-15.34	Peak	100	242	P
3	5200.00	6.04	75.79	81.83	200.00	-118.17	Average	100	242	P
4	5200.00	6.04	85.81	91.85	200.00	-108.15	Peak	100	242	P
5	10400.00	13.27	45.92	59.19	68.20	-9.01	Peak	100	96	P
6	15600.00	15.83	29.69	45.52	54.00	-8.48	Average	100	74	P
7	15600.00	15.83	42.87	58.70	74.00	-15.30	Peak	100	74	P

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

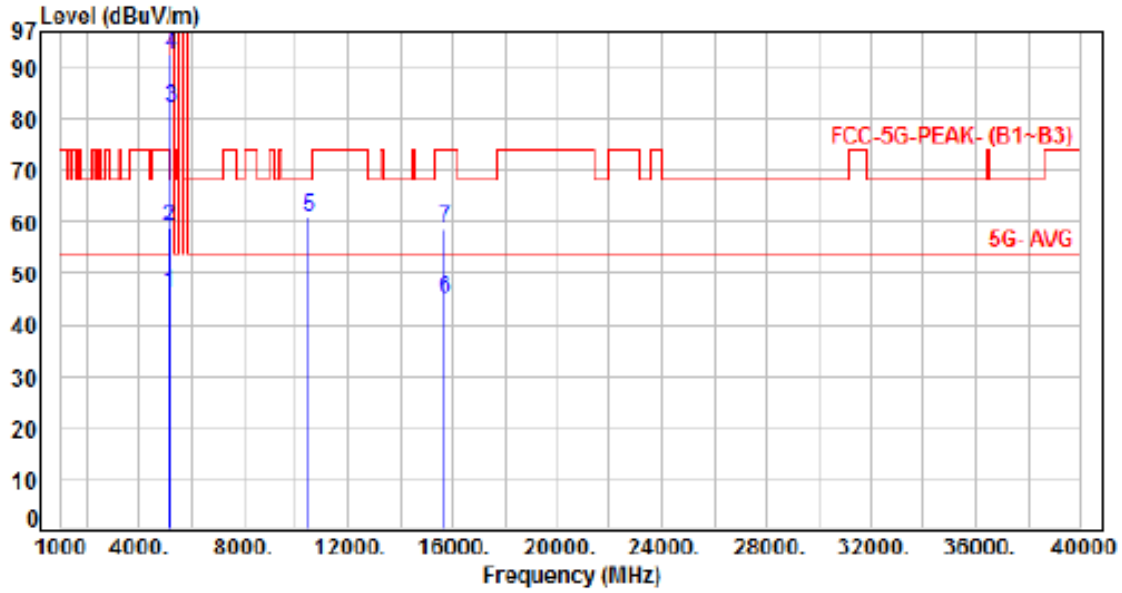
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	40.11	46.12	54.00	-7.88	Average	169	158	P
2	5150.00	6.01	54.06	60.07	74.00	-13.93	Peak	169	158	P
3	5240.00	6.08	87.98	94.06	200.00	-105.94	Average	169	158	P
4	5240.00	6.08	97.72	103.80	200.00	-96.20	Peak	169	158	P
5	10480.00	13.47	43.27	56.74	68.20	-11.46	Peak	100	148	P
6	15720.00	15.32	29.83	45.15	54.00	-8.85	Average	100	180	P
7	15720.00	15.32	43.63	58.95	74.00	-15.05	Peak	100	180	P

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

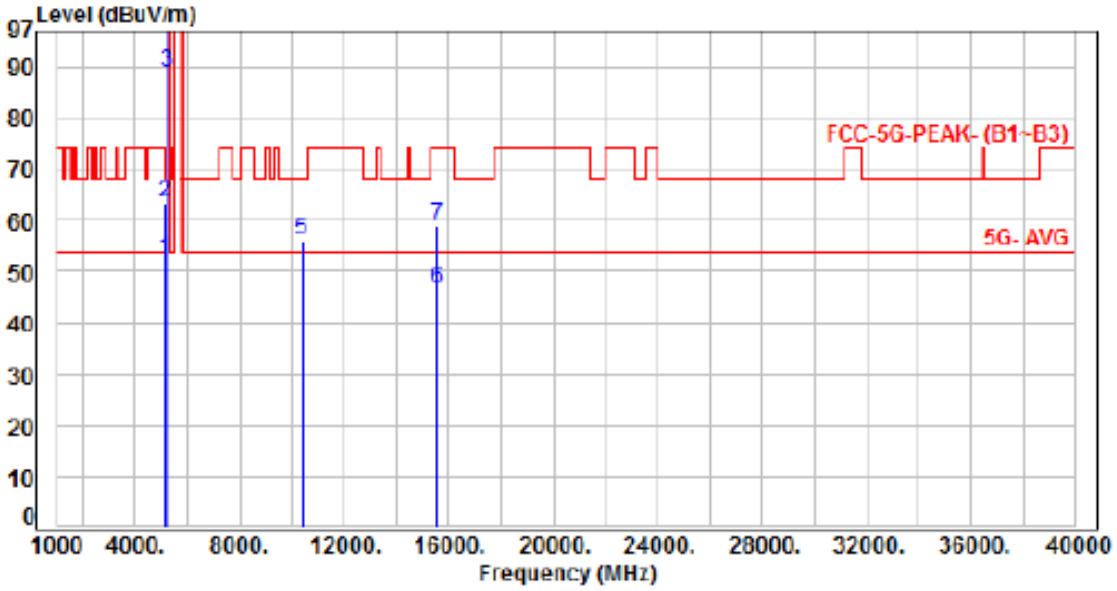
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.01	40.20	46.21	54.00	-7.79	Average	100	323	P
2	5150.00	6.01	53.10	59.11	74.00	-14.89	Peak	100	323	P
3	5240.00	6.08	76.08	82.16	200.00	-117.84	Average	100	323	P
4	5240.00	6.08	86.53	92.61	200.00	-107.39	Peak	100	323	P
5	10480.00	13.47	47.44	60.91	68.20	-7.29	Peak	100	140	P
6	15720.00	15.32	29.86	45.18	54.00	-8.82	Average	100	71	P
7	15720.00	15.32	43.44	58.76	74.00	-15.24	Peak	100	71	P

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

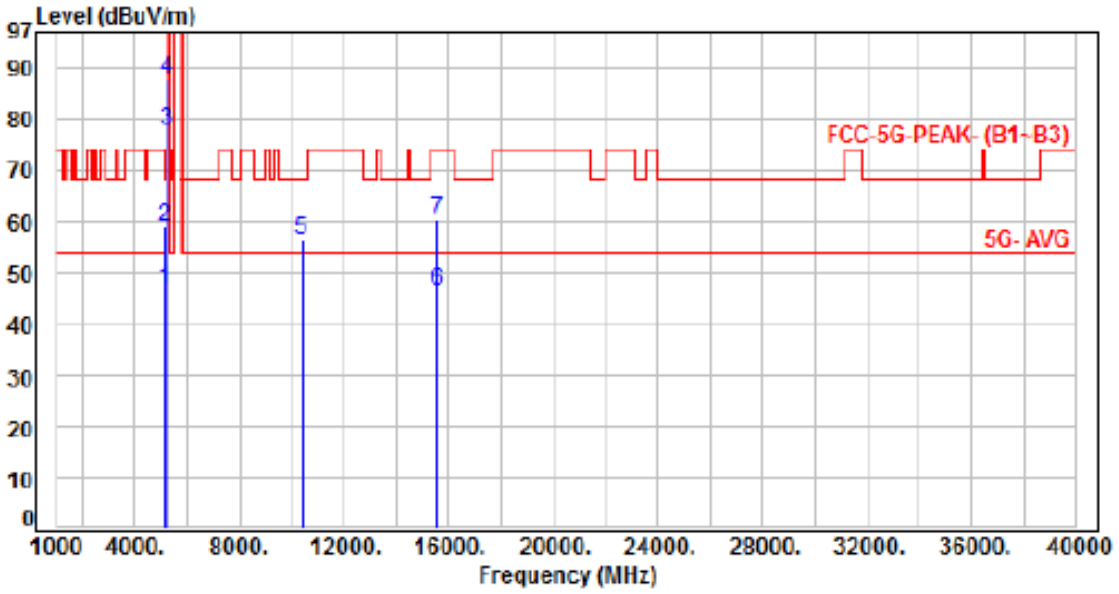
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	6.01	46.49	52.50	54.00	-1.50	Average	100	148	P
2	5150.00	6.01	57.56	63.57	74.00	-10.43	Peak	100	148	P
3	5190.00	6.04	82.82	88.86	200.00	-111.14	Average	100	148	P
4	5190.00	6.04	92.25	98.29	200.00	-101.71	Peak	100	148	P
5	10380.00	13.26	42.92	56.18	68.20	-12.02	Peak	100	166	P
6	15570.00	15.93	30.43	46.36	54.00	-7.64	Average	100	176	P
7	15570.00	15.93	43.11	59.04	74.00	-14.96	Peak	100	176	P

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

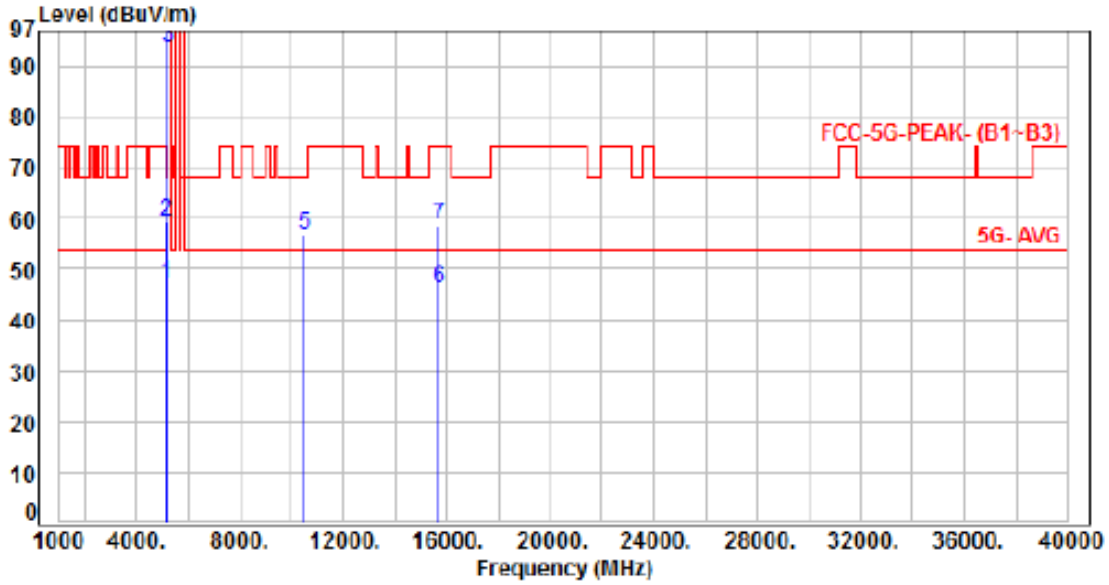
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH38		:	



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	6.01	40.81	46.82	54.00	-7.18	Average	322	342	P
2	5150.00	6.01	52.91	58.92	74.00	-15.08	Peak	322	342	P
3	5190.00	6.04	71.95	77.99	200.00	-122.01	Average	322	342	P
4	5190.00	6.04	81.79	87.83	200.00	-112.17	Peak	322	342	P
5	10380.00	13.26	43.20	56.46	68.20	-11.74	Peak	100	100	P
6	15570.00	15.93	30.38	46.31	54.00	-7.69	Average	100	77	P
7	15570.00	15.93	44.65	60.58	74.00	-13.42	Peak	100	77	P

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

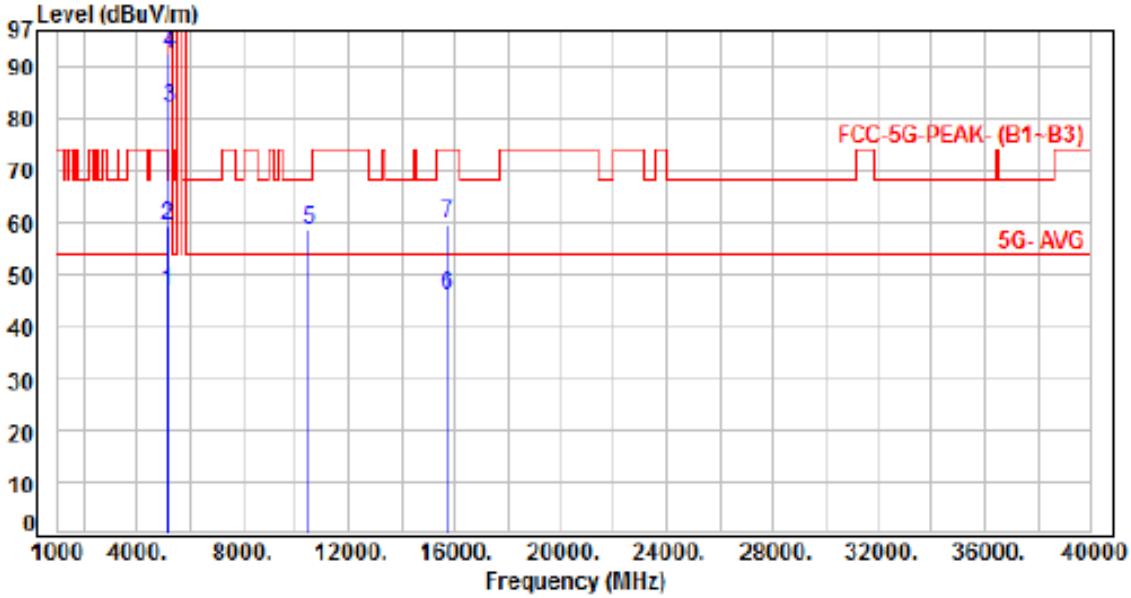
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	6.01	41.24	47.25	54.00	-6.75	Average	111	150	P
2	5150.00	6.01	53.46	59.47	74.00	-14.53	Peak	111	150	P
3	5230.00	6.08	87.59	93.67	200.00	-106.33	Average	111	150	P
4	5230.00	6.08	98.17	104.25	200.00	-95.75	Peak	111	150	P
5	10460.00	13.42	43.32	56.74	68.20	-11.46	Peak	100	182	P
6	15690.00	15.35	30.65	46.00	54.00	-8.00	Average	100	167	P
7	15690.00	15.35	43.40	58.75	74.00	-15.25	Peak	100	167	P

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

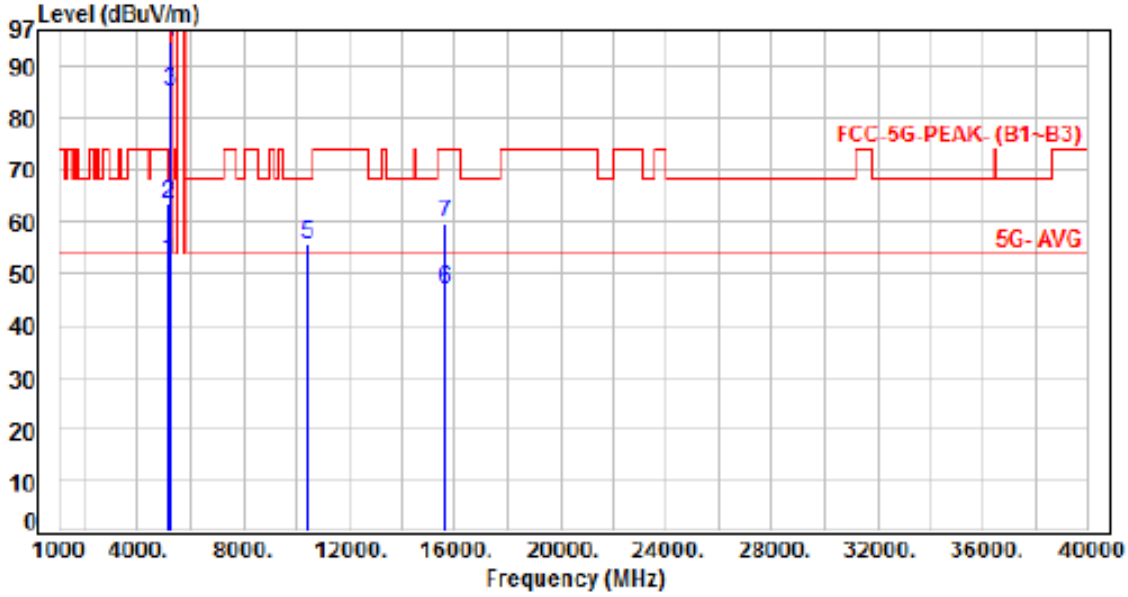
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH46		:	



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	6.01	40.89	46.90	54.00	-7.10	Average	346	29	P
2	5150.00	6.01	53.48	59.49	74.00	-14.51	Peak	346	29	P
3	5230.00	6.08	76.03	82.11	200.00	-117.89	Average	346	29	P
4	5230.00	6.08	86.48	92.56	200.00	-107.44	Peak	346	29	P
5	10460.00	13.42	45.33	58.75	68.20	-9.45	Peak	164	113	P
6	15690.00	15.35	30.76	46.11	54.00	-7.89	Average	100	91	P
7	15690.00	15.35	44.38	59.73	74.00	-14.27	Peak	100	91	P

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

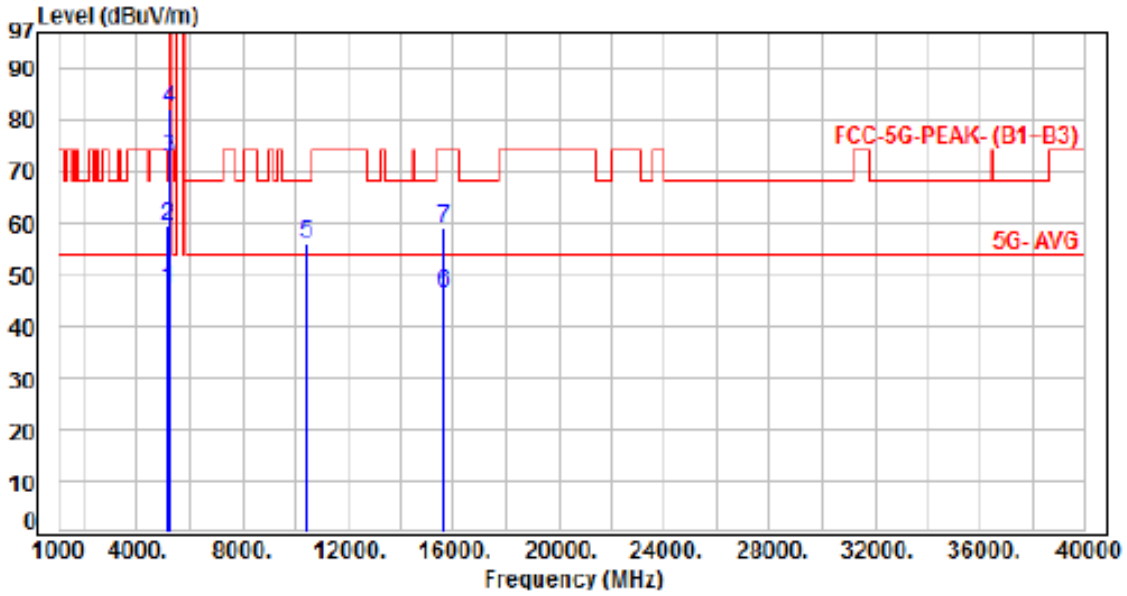
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	6.01	46.54	52.55	54.00	-1.45	Average	100	167	P
2	5150.00	6.01	57.33	63.34	74.00	-10.66	Peak	100	167	P
3	5210.00	6.06	79.06	85.12	200.00	-114.88	Average	100	167	P
4	5210.00	6.06	88.66	94.72	200.00	-105.28	Peak	100	167	P
5	10420.00	13.32	42.34	55.66	68.20	-12.54	Peak	100	181	P
6	15630.00	15.66	31.16	46.82	54.00	-7.18	Average	100	187	P
7	15630.00	15.66	43.92	59.58	74.00	-14.42	Peak	100	187	P

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

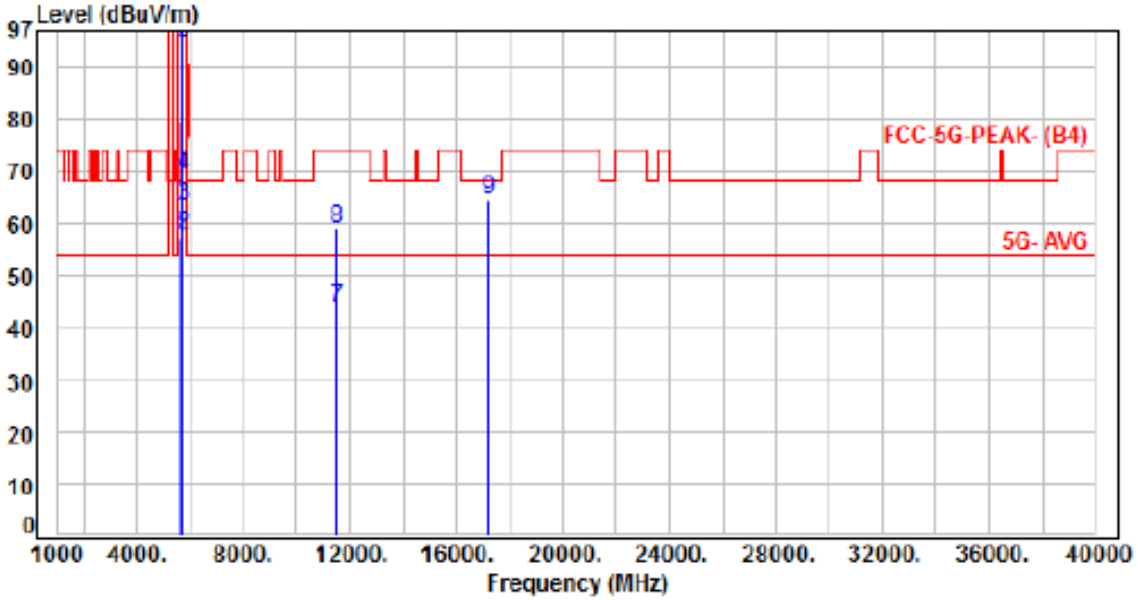
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 1, CH42		:	



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	6.01	41.28	47.29	54.00	-6.71	Average	335	344	P
2	5150.00	6.01	53.40	59.41	74.00	-14.59	Peak	335	344	P
3	5210.00	6.06	66.65	72.71	200.00	-127.29	Average	335	344	P
4	5210.00	6.06	76.34	82.40	200.00	-117.60	Peak	335	344	P
5	10420.00	13.32	42.56	55.88	68.20	-12.32	Peak	100	105	P
6	15630.00	15.66	31.00	46.66	54.00	-7.34	Average	100	82	P
7	15630.00	15.66	43.32	58.98	74.00	-15.02	Peak	100	82	P

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

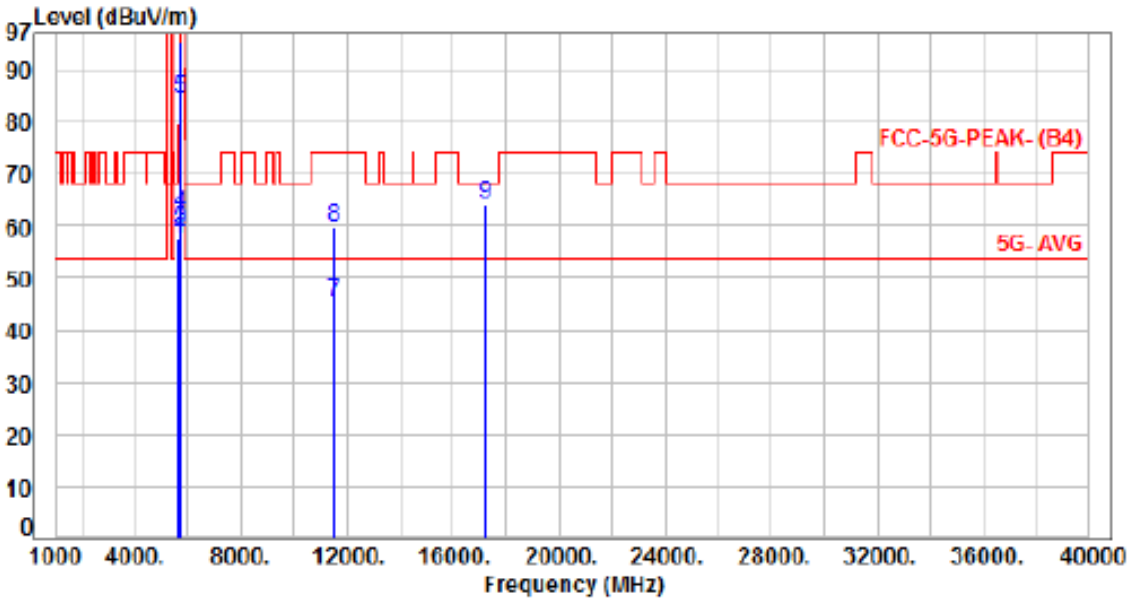
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	50.51	57.03	68.20	-11.17	Peak	100	152	P
2	5700.00	6.56	51.26	57.82	105.20	-47.38	Peak	100	152	P
3	5720.00	6.61	56.83	63.44	110.80	-47.36	Peak	100	152	P
4	5725.00	6.63	62.82	69.45	122.20	-52.75	Peak	100	152	P
5	5745.00	6.68	88.18	94.86	200.00	-105.14	Average	100	152	P
6	5745.00	6.68	98.28	104.96	200.00	-95.04	Peak	100	152	P
7	11490.00	15.08	28.99	44.07	54.00	-9.93	Average	100	93	P
8	11490.00	15.08	43.78	58.86	74.00	-15.14	Peak	100	93	P
9	17235.00	20.94	43.52	64.46	68.20	-3.74	Peak	100	302	P

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

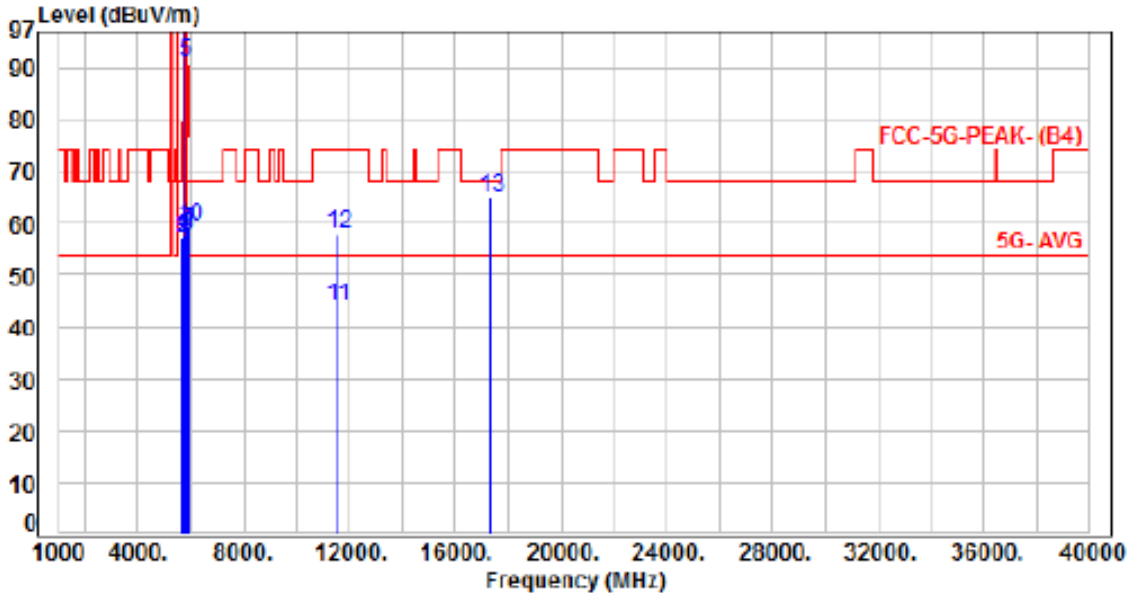
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	51.03	57.55	68.20	-10.65	Peak	122	152	P
2	5700.00	6.56	52.20	58.76	105.20	-46.44	Peak	122	152	P
3	5720.00	6.61	52.83	59.44	110.80	-51.36	Peak	122	152	P
4	5725.00	6.63	55.86	62.49	122.20	-59.71	Peak	122	152	P
5	5745.00	6.68	77.81	84.49	200.00	-115.51	Average	122	152	P
6	5745.00	6.68	89.01	95.69	200.00	-104.31	Peak	122	152	P
7	11490.00	15.08	30.10	45.18	54.00	-8.82	Average	100	116	P
8	11490.00	15.08	44.68	59.76	74.00	-14.24	Peak	100	116	P
9	17235.00	20.94	43.33	64.27	68.20	-3.93	Peak	100	334	P

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

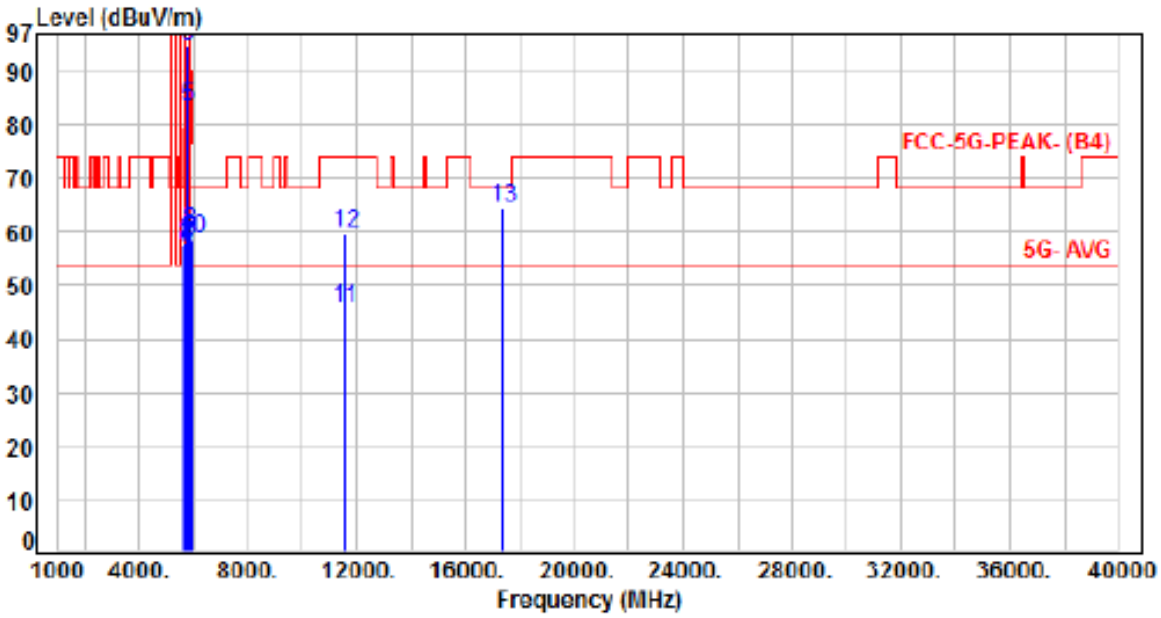
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	50.56	57.08	68.20	-11.12	Peak	100	153	P
2	5700.00	6.56	50.71	57.27	105.20	-47.93	Peak	100	153	P
3	5720.00	6.61	50.57	57.18	110.80	-53.62	Peak	100	153	P
4	5725.00	6.63	50.83	57.46	122.20	-64.74	Peak	100	153	P
5	5785.00	6.64	84.30	90.94	200.00	-109.06	Average	100	153	P
6	5785.00	6.64	96.31	102.95	200.00	-97.05	Peak	100	153	P
7	5850.00	6.76	51.94	58.70	122.20	-63.50	Peak	100	153	P
8	5855.00	6.78	50.89	57.67	110.80	-53.13	Peak	100	153	P
9	5875.00	6.83	51.61	58.44	105.20	-46.76	Peak	100	153	P
10	5925.00	6.97	52.32	59.29	68.20	-8.91	Peak	100	153	P
11	11570.00	15.32	28.64	43.96	54.00	-10.04	Average	100	101	P
12	11570.00	15.32	42.63	57.95	74.00	-16.05	Peak	100	101	P
13	17355.00	21.54	43.19	64.73	68.20	-3.47	Peak	100	307	P

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

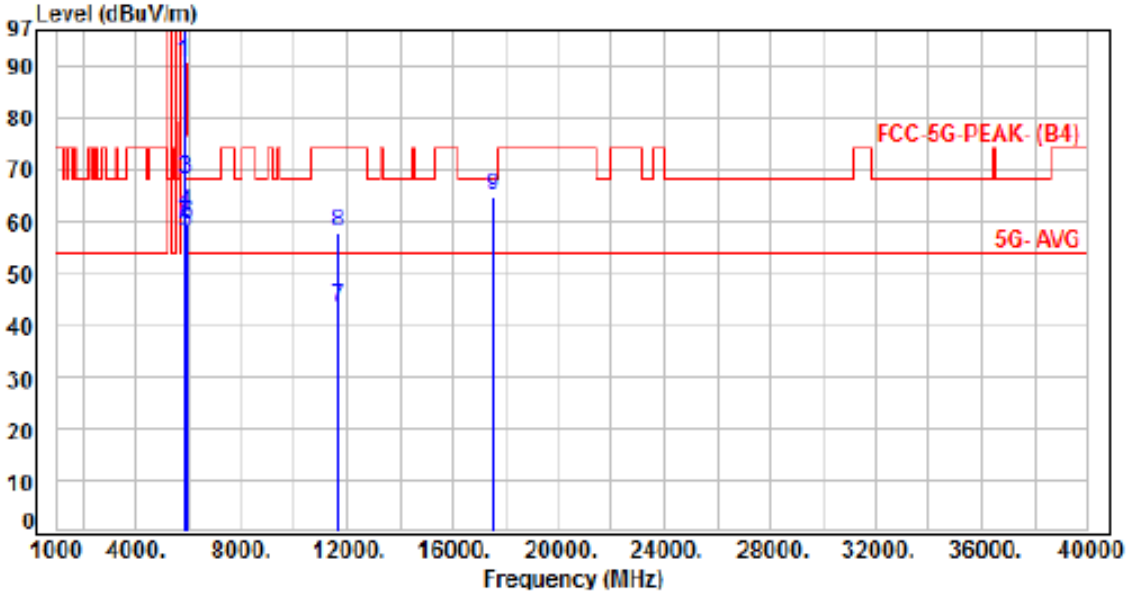
Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.52	50.95	57.47	68.20	-10.73	Peak	272	151	P
2	5700.00	6.56	51.19	57.75	105.20	-47.45	Peak	272	151	P
3	5720.00	6.61	50.47	57.08	110.80	-53.72	Peak	272	151	P
4	5725.00	6.63	50.95	57.58	122.20	-64.62	Peak	272	151	P
5	5785.00	6.64	76.65	83.29	200.00	-116.71	Average	272	151	P
6	5785.00	6.64	88.33	94.97	200.00	-105.03	Peak	272	151	P
7	5850.00	6.76	50.92	57.68	122.20	-64.52	Peak	272	151	P
8	5855.00	6.78	53.33	60.11	110.80	-50.69	Peak	272	151	P
9	5875.00	6.83	51.61	58.44	105.20	-46.76	Peak	272	151	P
10	5925.00	6.97	51.77	58.74	68.20	-9.46	Peak	272	151	P
11	11570.00	15.32	30.25	45.57	54.00	-8.43	Average	100	119	P
12	11570.00	15.32	44.37	59.69	74.00	-14.31	Peak	100	119	P
13	17355.00	21.54	42.90	64.44	68.20	-3.76	Peak	100	326	P

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

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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.69	84.05	90.74	200.00	-109.26	Average	100	151	P
2	5825.00	6.69	95.47	102.16	200.00	-97.84	Peak	100	151	P
3	5850.00	6.76	61.35	68.11	122.20	-54.09	Peak	100	151	P
4	5855.00	6.78	54.78	61.56	110.80	-49.24	Peak	100	151	P
5	5875.00	6.83	50.97	57.80	105.20	-47.40	Peak	100	151	P
6	5925.00	6.97	52.50	59.47	68.20	-8.73	Peak	100	151	P
7	11650.00	15.44	28.21	43.65	54.00	-10.35	Average	100	89	P
8	11650.00	15.44	42.48	57.92	74.00	-16.08	Peak	100	89	P
9	17475.00	22.45	42.49	64.94	68.20	-3.26	Peak	100	304	P

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