



# FCC RADIO TEST REPORT

Applicant : COMTREND CORPORATION

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Address : 3F-1, 10 Lane 609, Chongxin Rd., Section 5,  
Sanchong Dist, New Taipei City 241405, Taiwan

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Equipment : Home Gateway

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Model No. : PBL-6201v2、NL-3131u、PRT-6302v2、WR-2410u

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Trade Name : **COMTREND**

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FCC ID : L9VPBL6201V2

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## I HEREBY CERTIFY THAT :

The sample was received on Sep. 30, 2022 and the testing was completed on May. 18, 2023 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory





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### History of this test report

Report No.	Issued Date	Description
22090101-TRFCC05	Jul. 12, 2023	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, measurement uncertainty evaluation is not considered.



## 2. Test Configuration of Equipment under Test

### 2.1. Feature of Equipment under Test

Operation Frequency Range	802.11b/g/n/(Turbo QAM)/ax: 2400-2483.5MHz 802.11a/n/ac/ax: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
Center Frequency Range	802.11b/g/n/(Turbo QAM)/ax: 2412MHz~2462MHz 802.11a/n/ac/ax: 5180-5240MHz, 5260-5320MHz, 5500-5720MHz, 5745-5825MHz
Modulation Type	WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM(TurboQAM) 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Modulation Technology	DSSS, OFDM, OFDMA
Data Rate	WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 MCS0 – MCS9, VHT20/40(TurboQAM) 802.11ax: MCS0 – MCS11, HE20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS31, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80/160 802.11ax: MCS0 – MCS11, HE20/40/80/160
Antenna Type	Copper tube Antenna
Antenna Gain	2400-2483.5MHz: ANT A: 3.72dBi, ANT B: 3.54dBi, ANT C: 3.74dBi, ANT D: 3.14dBi 5150-5250MHz: ANT A: 3.45dBi, ANT B: 3.13dBi, ANT C: 2.22dBi, ANT D: 1.44dBi 5250-5350MHz: ANT A: 4.59dBi, ANT B: 4.47dBi, ANT C: 2.20dBi, ANT D: 1.98dBi 5470-5725MHz: ANT A: 5.18dBi, ANT B: 6.46dBi, ANT C: 2.81dBi, ANT D: 3.15dBi 5725-5850MHz: ANT A: 5.68dBi, ANT B: 6.34dBi, ANT C: 2.36dBi, ANT D: 3.33dBi
Adapter	Brand: Amigo, Model: AMS241-1203000FU Spec.: Input: 100-240V~ 50/60Hz 1.2A Output: 12V / 3.0A

Note:

1. EUT support TPC Function.
2. WLAN 2.4G and WLAN 5G can simultaneously transmission.
3. EUT support Master Mode.
4. WLAN 2.4G Turbo QAM / 802.11ax & 5GHz 802.11ac / 11ax support beamforming Function.
5. For more details, please refer to the User's manual of the EUT.

Difference description:

Model	XDSL	Remark
PBL-6201v2	Yes	Market Segmentation.
NL-3131u		
PRT-6302v2	No	Market Segmentation.
WR-2410u		

Note:After engineering evaluation, PBL-6201v2 are worst case , hence are used at test report.



## 2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

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

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*36</b>	<b>5180</b>	44	5220
<b>*40</b>	<b>5200</b>	<b>*48</b>	<b>5240</b>

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*38</b>	<b>5190</b>	<b>*46</b>	<b>5230</b>

802.11ac VHT80 , 802.11ax HE80

Channel	Frequency(MHz)
<b>*42</b>	<b>5210</b>

Band: 5250MHz-5350MHz

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

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*52</b>	<b>5260</b>	<b>*60</b>	<b>5300</b>
56	5280	<b>*64</b>	<b>5320</b>

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*54</b>	<b>5270</b>	<b>*62</b>	<b>5310</b>

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
<b>*58</b>	<b>5290</b>

Band: 5150MHz -5350MHz: Straddle Channel

802.11ac VHT160,802.11ax VHT160

Channel	Frequency(MHz)
<b>*50</b>	<b>5250</b>

Band: 5470MHz-5725MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*106</b>	<b>5530</b>	<b>*122</b>	<b>5610</b>



Band 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20, 802.11ax HE20

Channel	Frequency(MHz)
<b>*144</b>	<b>5720</b>

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

Channel	Frequency(MHz)
<b>*142</b>	<b>5710</b>

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
<b>*138</b>	<b>5690</b>

802.11ac VHT160 ,802.11ax VHT160

Channel	Frequency(MHz)
<b>*114</b>	<b>5570</b>

Band: 5725MHz-5850MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
<b>*151</b>	<b>5755</b>	<b>*159</b>	<b>5795</b>

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
<b>*155</b>	<b>5775</b>

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, " Access Manual Tool ver.3.1.0.1" under Windows OS system was executed to transmit and receive data via WLAN. (Non BeamForming)
- d. An executive program, " wl command" under Windows OS system was executed to transmit and receive data via WLAN. (BeamForming)
- e. The following test modes is PBL-6201v2 were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps) , Non-BeamForming
2	802.11ax HE20 (7.3Mbps) , Non-BeamForming
3	802.11ax HE40 (14.6Mbps) , Non-BeamForming
4	802.11ax HE80 (30.6Mbps) , Non-BeamForming
5	802.11ax HE160 (61.3Mbps) , Non-BeamForming
6	802.11a (6Mbps) , BeamForming
7	802.11ax HE20 (7.3Mbps) , BeamForming
8	802.11ax HE40 (14.6Mbps) , BeamForming
9	802.11ax HE80 (30.6Mbps) , BeamForming
10	802.11ax HE160 (61.3Mbps) , BeamForming
caused "Test Mode 3, 8" 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) , Non-BeamForming
2	802.11ax HE20 (7.3Mbps) , Non-BeamForming
3	802.11ax HE40 (14.6Mbps) , Non-BeamForming
4	802.11ax HE80 (30.6Mbps) , Non-BeamForming
5	802.11ax HE160 (61.3Mbps) , Non-BeamForming
6	802.11a (6Mbps) , BeamForming
7	802.11ax HE20 (7.3Mbps) , BeamForming
8	802.11ax HE40 (14.6Mbps) , BeamForming
9	802.11ax HE80 (30.6Mbps) , BeamForming
10	802.11ax HE160 (61.3Mbps) , BeamForming
caused "Test Mode 3, 8" generated the worst case, it was reported as the final data.	



Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , Non-BeamForming
2	802.11ax HE20 (7.3Mbps) , Non-BeamForming
3	802.11ax HE40 (14.6Mbps) , Non-BeamForming
4	802.11ax HE80 (30.6Mbps) , Non-BeamForming
5	802.11ax HE160 (61.3Mbps) , Non-BeamForming
6	802.11a (6Mbps) , BeamForming
7	802.11ax HE20 (7.3Mbps) , BeamForming
8	802.11ax HE40 (14.6Mbps) , BeamForming
9	802.11ax HE80 (30.6Mbps) , BeamForming
10	802.11ax HE160 (61.3Mbps) , BeamForming

caused "Test Mode 1~5, 7~10" generated the worst case, they were reported as the final data.

Note:

1. The EUT has two types (with XDSL and non XDSL), After engineering evaluation, XDSL are worst case, hence, are used at test report.
2. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.  
For AC Power Line Conducted Emission, AC 240V / 60Hz is worst case.  
For Radiated Spurious Emission(9KHz ~30MHz & 30MHz ~ 1GHz), AC 240V / 60Hz is worst case.

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	4TX
802.11n HT20	4TX
802.11n HT40	4TX
802.11ac VHT20	4TX
802.11ac VHT40	4TX
802.11ac VHT80	4TX
802.11ac VHT160	4TX
802.11ax HE20	4TX
802.11ax HE40	4TX
802.11ax HE80	4TX
802.11ax HE160	4TX



**2.4. Description of Test System**

Non-Beamforming

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

Beamforming

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
RJ45 Cable * 2	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
RJ45 Cable * 2	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
RJ45 Cable * 2	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

**2.5. General Information of Test**

Test Site	<b>Cerpass Technology Corporation Test Laboratory</b> 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.	

**Non-Beamforming**

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2022/10/25~2023/01/04	24~25.9°C / 48~62%	Leon Huang
RF Conducted	RFCON01-NK	2023/05/18	27.5°C / 51%	Leon Huang
Radiated Emissions (Above 1G)	3M02-NK	2022/10/20~2022/11/09	20~24°C / 35~48%	Leon Huang
Radiated Emissions (Below 1G)	3M02-NK	2022/10/24	24°C / 48%	Leon Huang
AC Power Line Conducted Emission	CON01-NK	2023/04/25	25°C / 55%	Leon Huang

**Beamforming**

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2022/12/27~2023/01/03	21.5~25.2°C / 47~56%	Leon Huang
RF Conducted	RFCON01-NK	2023/05/02~2023/05/03	27.3~28°C / 48~49%	Leon Huang
Radiated Emissions	3M02-NK	2022/12/07~2022/12/17	19~22°C / 43~56%	Leon Huang
AC Power Line Conducted Emission	CON01-NK	2023/04/25	25°C / 55%	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)	±3.28dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.7dB
Radiated Spurious Emission(1GHz~40GHz)	±6.8dB
6dB Bandwidth	±5.4%
26dB Bandwidth	±4.4%
Occupied Bandwidth	±4.5%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±2.0dB
Duty Cycle	±3.5%
Frequency Stability	±0.23KHz



### 3. Test Equipment and Ancillaries Used for Tests

#### Non-Beamforming

Test Item	Radiated Emissions(Below 1G )				
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
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2022/07/05	2023/07/04
Preamplifier	EM Electronics corp.	EM330	60660	2022/04/08	2023/04/07
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2022/03/21	2023/03/20
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	Radiated Emissions(Above 1G )				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Double Ridged Guide Horn Antenna	RF SPAN	DRH18-E	210309A18-ES	2022/08/24	2023/08/23
Horn Antenna	EMCO	3116	31970	2022/03/18	2023/03/17
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	101329	2022/07/20	2023/07/19
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2021/11/16	2022/11/15
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2022/4/9	2023/4/8
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2022/4/9	2023/4/8
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2022/4/9	2023/4/8
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS300314	2022/4/9	2023/4/8
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(2022/10/25~2023/01/04)				
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
Attenuator	KEYSIGHT	8491B	MY39250703	2022/04/12	2023/04/11
Power Meter	Anritsu	ML2495A	1224005	2022/04/12	2023/04/11
Power Sensor	Anritsu	MA2411B	1207295	2022/04/12	2023/04/11



Non-Beamforming

Test Item	RF Conducted(2023/05/18)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2022/11/29	2023/11/28
Attenuator	KEYSIGHT	8491B	MY39250703	2023/03/08	2024/03/07
Power Meter	Anritsu	ML2495A	1224005	2023/03/07	2024/03/06
Power Sensor	Anritsu	MA2411B	1207295	2023/03/07	2024/03/06

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	101933	2022/09/29	2023/09/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
E3	AUDIX	v8.2014-8-6	RK-000531	NA	NA



## Beamforming

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	2022/11/18	2023/11/17
Active Loop Antenna	EMCO	6507	40855	2022/05/25	2023/05/24
Horn Antenna	EMCO	3115	31589	2022/04/26	2023/04/25
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	101329	2022/07/20	2023/07/19
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2022/11/11	2023/11/10
Preamplifier	EM Electronics corp.	EM330	60660	2022/04/08	2023/04/07
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
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	2022/04/09	2023/04/08
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2022/04/09	2023/04/08
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2022/04/09	2023/04/08
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS300314	2022/04/09	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(2022/12/27~2023/01/03)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2022/11/29	2023/11/28
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





Beamforming

Test Item	RF Conducted(2023/05/02~2023/05/03)				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2022/11/29	2023/11/28
Attenuator	KEYSIGHT	8491B	MY39250703	2023/03/08	2024/03/07
Power Meter	Anritsu	ML2495A	1224005	2023/03/07	2024/03/06
Power Sensor	Anritsu	MA2411B	1207295	2023/03/07	2024/03/06

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	101933	2022/09/29	2023/09/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
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	Copper tube Antenna
Antenna Gain	5180-5240MHz: ANT A: 3.45dBi, ANT B: 3.13dBi, ANT C: 2.22dBi, ANT D: 1.44dBi 5260-5320MHz: ANT A: 4.59dBi, ANT B: 4.47dBi, ANT C: 2.20dBi, ANT D: 1.98dBi 5500-5700MHz: ANT A: 5.18dBi, ANT B: 6.46dBi, ANT C: 2.81dBi, ANT D: 3.15dBi 5745-5825MHz: ANT A: 5.68dBi, ANT B: 6.34dBi, ANT C: 2.36dBi, ANT D: 3.33dBi

#### (Non-Beamforming)

5180-5240MHz
For Power directional gain= $G_{ant}= 3.45$ dBi For PSD directional gain = 4.39 (dBi)
5260-5320MHz
For Power directional gain= $G_{ant}= 4.59$ dBi For PSD directional gain = 4.59 (dBi)
5500-5700MHz
For Power directional gain= $G_{ant}= 6.46$ dBi For PSD directional gain = 6.46 (dBi)
5745-5825MHz
For Power directional gain= $G_{ant}= 6.34$ dBi For PSD directional gain = 6.34 (dBi)

\* Power and PSD directional gain refer to PAG Gain Report.

#### (Beamforming)

5180-5240MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}] = 4.39$ (dBi) For PSD directional gain = 4.39 (dBi)
5260-5320MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}] = 4.59$ (dBi) For PSD directional gain = 4.59 (dBi)
5500-5700MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}] = 6.46$ (dBi) For PSD directional gain = 6.46 (dBi)
5745-5825MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}] = 6.34$ (dBi) For PSD directional gain = 6.34 (dBi)

\* Power and PSD directional gain refer to PAG Gain Report.



## 5. Test of AC Power Line Conducted Emission

### 5.1. Test Limit

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

Frequency (MHz)	Quasi Peak (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

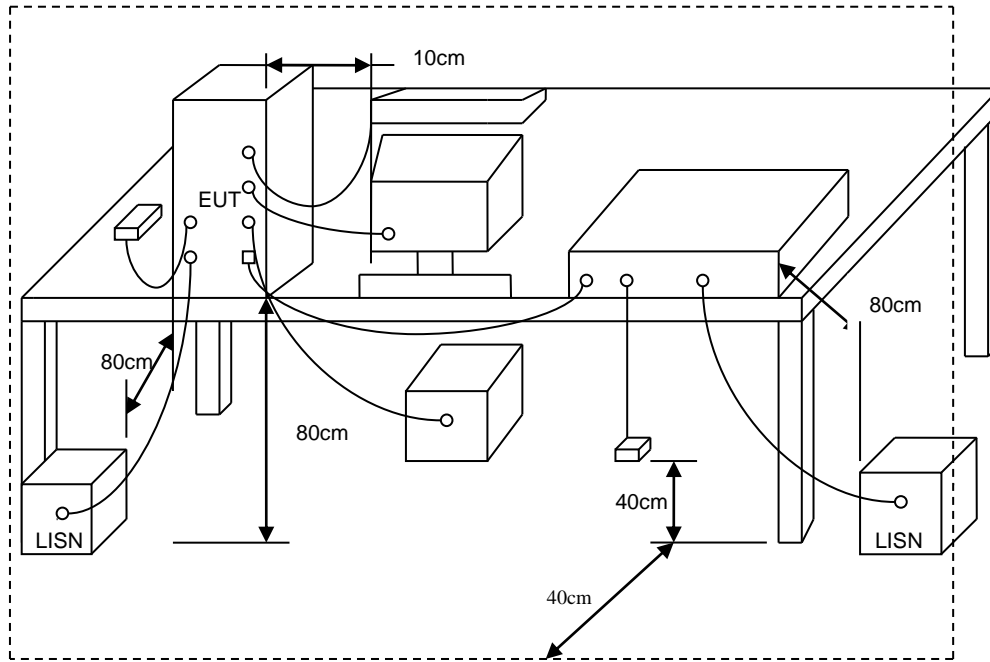
\*Decreases with the logarithm of the frequency.

### 5.2. Test Procedures

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



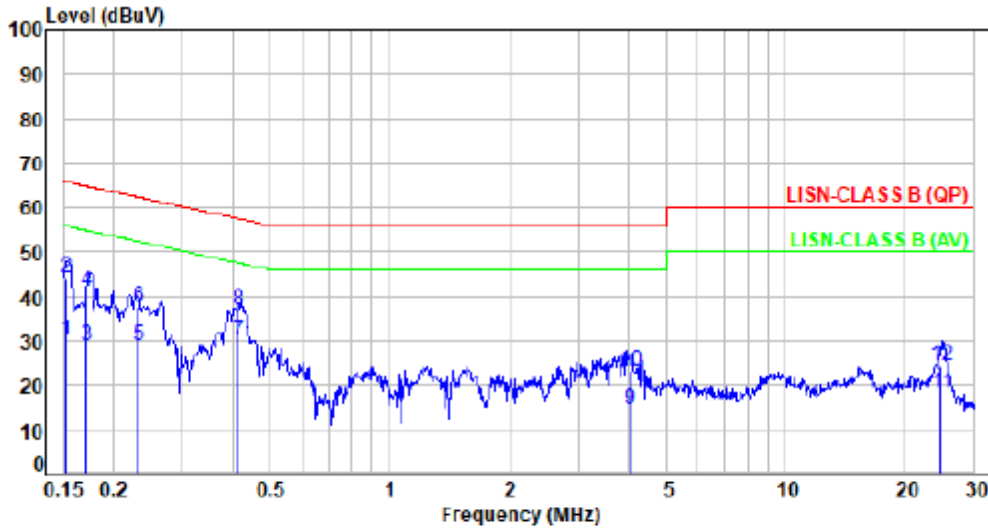
### 5.3. Typical Test Setup





5.4. Test Result and Data

Power	: AC 240V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 3, CH151		:

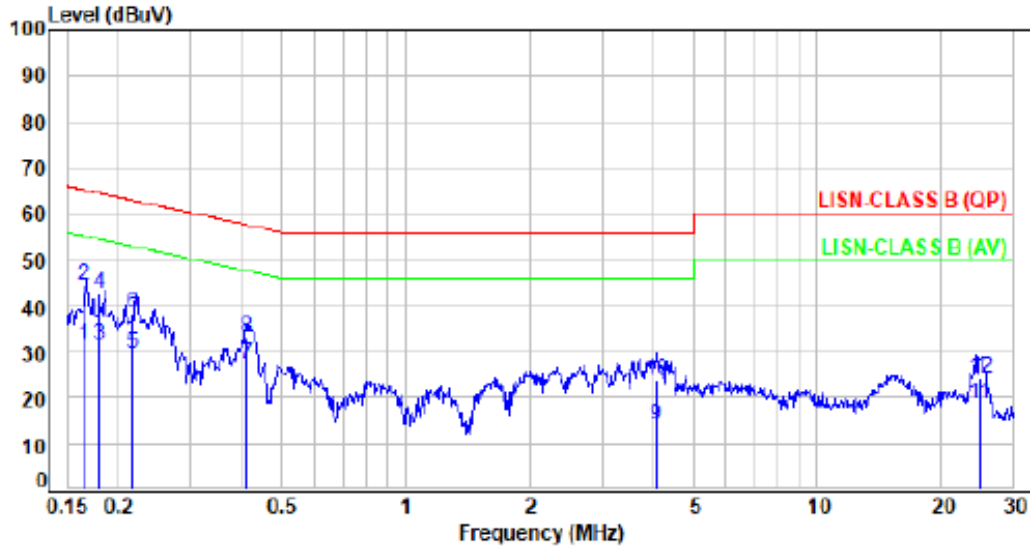


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.94	20.04	29.98	55.91	-25.93	Average	P
2	0.15	9.94	34.21	44.15	65.91	-21.76	QP	P
3	0.17	9.94	19.04	28.98	54.92	-25.94	Average	P
4	0.17	9.94	31.00	40.94	64.92	-23.98	QP	P
5	0.23	9.94	18.91	28.85	52.41	-23.56	Average	P
6	0.23	9.94	27.72	37.66	62.41	-24.75	QP	P
7	0.42	9.96	20.24	30.20	47.55	-17.35	Average	P
8	0.42	9.96	26.96	36.94	57.55	-20.61	QP	P
9	4.05	10.13	4.43	14.56	46.00	-31.44	Average	P
10	4.05	10.13	12.89	23.02	56.00	-32.98	QP	P
11	24.72	10.62	7.59	18.21	50.00	-31.79	Average	P
12	24.72	10.62	13.62	24.24	60.00	-35.76	QP	P

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



Power	: AC 240V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 3, CH151		

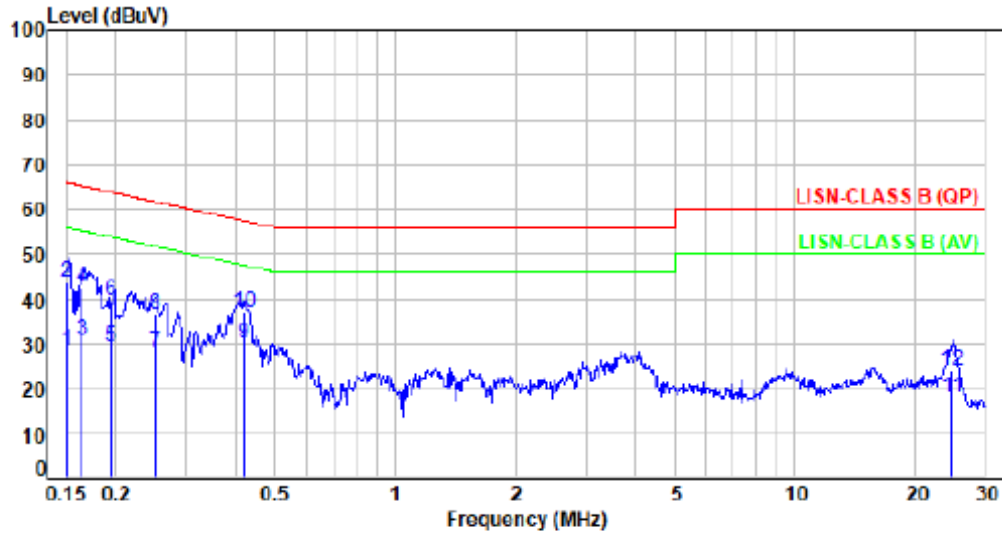


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.95	21.80	31.75	55.24	-23.49	Average	P
2	0.16	9.95	34.41	44.36	65.24	-20.88	QP	P
3	0.18	9.95	21.76	31.71	54.50	-22.79	Average	P
4	0.18	9.95	32.66	42.61	64.50	-21.89	QP	P
5	0.22	9.95	19.60	29.55	52.96	-23.43	Average	P
6	0.22	9.95	28.52	38.47	62.96	-24.51	QP	P
7	0.41	9.96	17.44	27.40	47.62	-20.22	Average	P
8	0.41	9.96	23.16	33.12	57.62	-24.50	QP	P
9	4.06	10.14	4.09	14.23	46.00	-31.77	Average	P
10	4.06	10.14	13.91	24.05	56.00	-31.95	QP	P
11	24.79	10.61	7.91	18.52	50.00	-31.48	Average	P
12	24.79	10.61	13.62	24.23	60.00	-35.77	QP	P

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



Power	: AC 240V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 8, CH46		:



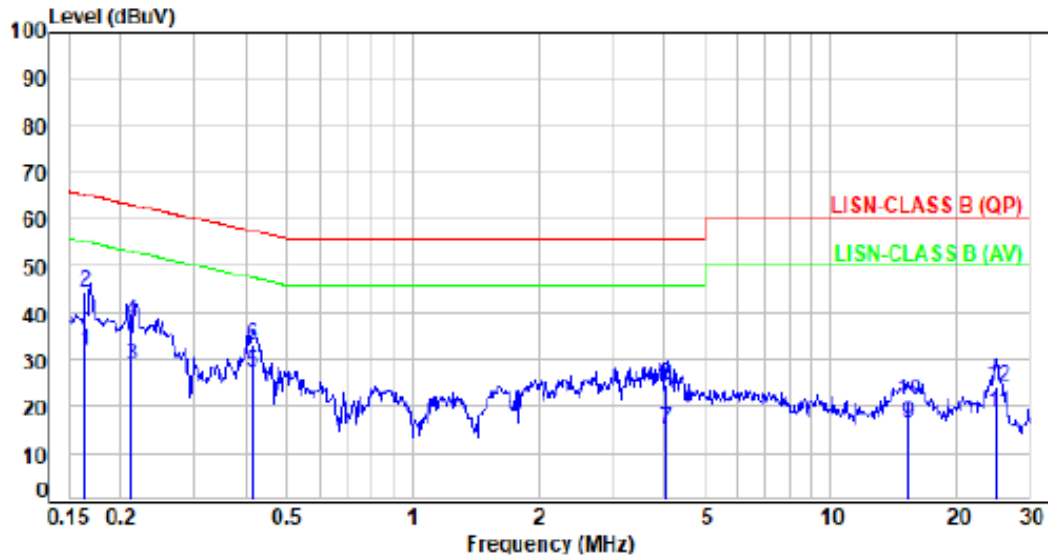
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.94	18.72	28.66	55.97	-27.31	Average	P
2	0.15	9.94	33.84	43.78	65.97	-22.19	QP	P
3	0.16	9.94	21.02	30.96	55.27	-24.31	Average	P
4	0.16	9.94	32.62	42.56	65.27	-22.71	QP	P
5	0.19	9.94	19.19	29.13	53.87	-24.74	Average	P
6	0.19	9.94	29.53	39.47	63.87	-24.40	QP	P
7	0.25	9.94	18.05	27.99	51.77	-23.78	Average	P
8	0.25	9.94	26.38	36.32	61.77	-25.45	QP	P
9	0.42	9.96	19.94	29.90	47.53	-17.63	Average	P
10	0.42	9.96	26.96	36.92	57.53	-20.61	QP	P
11	24.65	10.62	7.32	17.94	50.00	-32.06	Average	P
12	24.65	10.62	13.18	23.80	60.00	-36.20	QP	P

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





Power	: AC 240V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 8, CH46		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.95	22.07	32.02	55.28	-23.26	Average	P
2	0.16	9.95	34.39	44.34	65.28	-20.94	QP	P
3	0.21	9.95	18.84	28.79	53.10	-24.31	Average	P
4	0.21	9.95	27.97	37.92	63.10	-25.18	QP	P
5	0.41	9.96	17.51	27.47	47.61	-20.14	Average	P
6	0.41	9.96	23.24	33.20	57.61	-24.41	QP	P
7	4.05	10.14	4.97	15.11	46.00	-30.89	Average	P
8	4.05	10.14	14.75	24.89	56.00	-31.11	QP	P
9	15.40	10.43	5.81	16.24	50.00	-33.76	Average	P
10	15.40	10.43	10.73	21.16	60.00	-38.84	QP	P
11	25.17	10.62	8.07	18.69	50.00	-31.31	Average	P
12	25.17	10.62	13.73	24.35	60.00	-35.65	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  $27$ dBm/MHz at the band edge.
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.
- (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.



## 6.2. Test Procedures

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

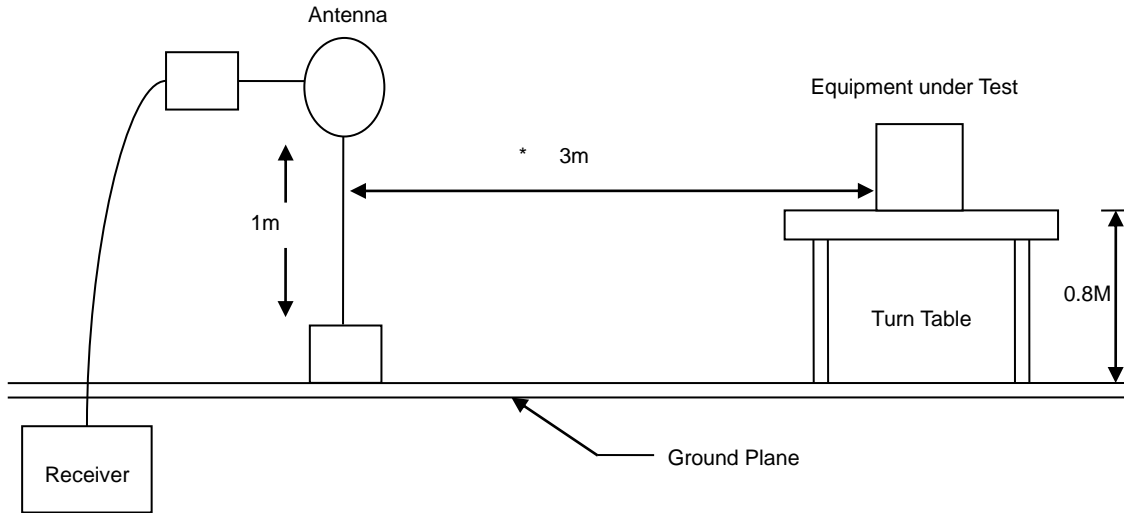
Note:

- 1.The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.  
(Y-AXIS is the worst.)
- 2.Due to the test software function limit the operation band setting(200dBuV/m). There's no corresponding limitation in the actual test item.

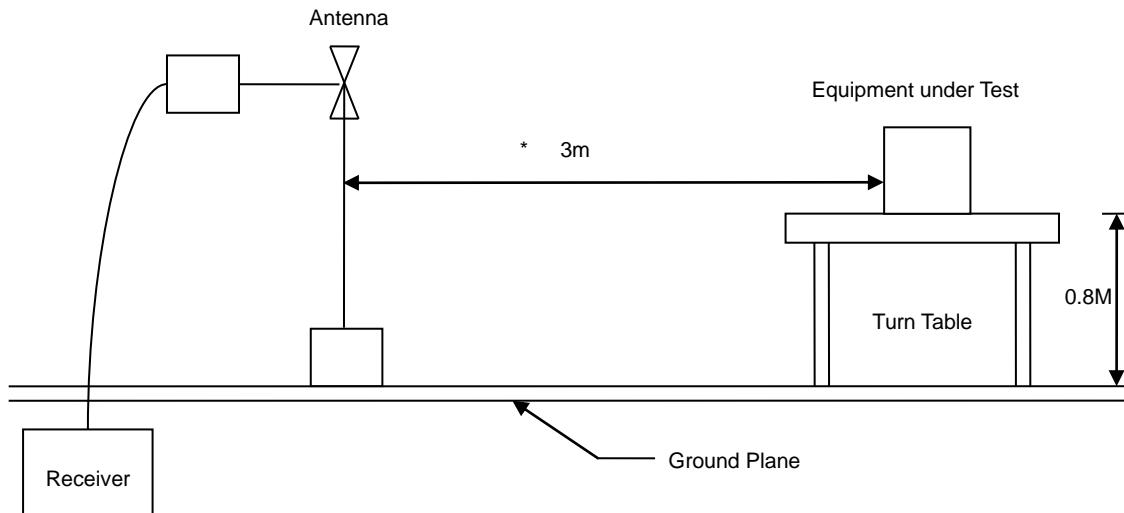


### 6.3. Typical Test Setup

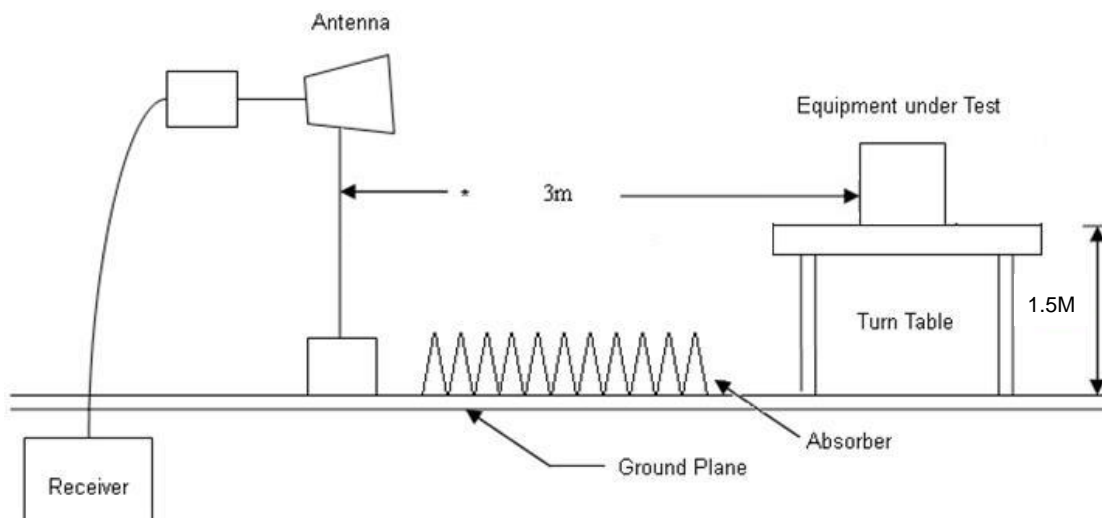
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



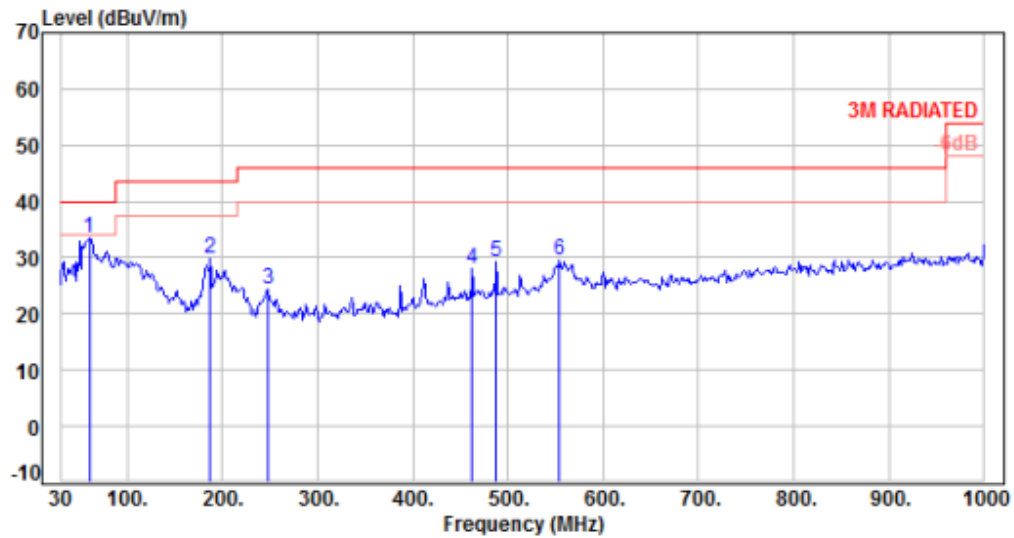


6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

Power	: AC 240V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, CH151		:

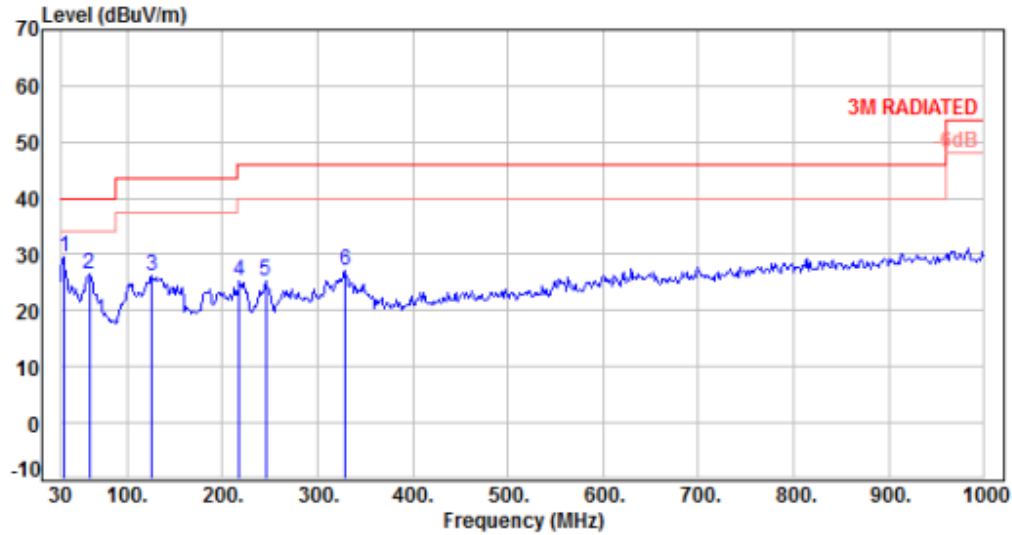


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	60.07	-10.53	43.98	33.45	40.00	-6.55	Peak	100	0	P
2	187.14	-12.10	41.85	29.75	43.50	-13.75	Peak	100	0	P
3	247.28	-10.94	35.17	24.23	46.00	-21.77	Peak	100	0	P
4	462.62	-4.79	32.82	28.03	46.00	-17.97	Peak	100	0	P
5	487.84	-4.33	33.65	29.32	46.00	-16.68	Peak	100	0	P
6	553.80	-3.03	32.57	29.54	46.00	-16.46	Peak	100	0	P

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



Power	: AC 240V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, CH151		:

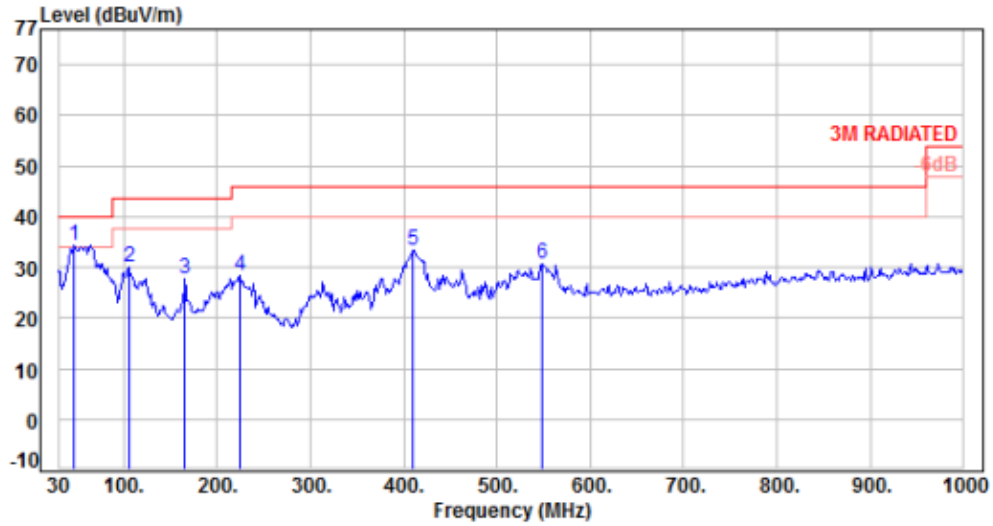


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	33.88	-11.25	40.78	29.53	40.00	-10.47	Peak	100	360	P
2	60.07	-10.53	37.01	26.48	40.00	-13.52	Peak	100	360	P
3	125.06	-12.22	38.41	26.19	43.50	-17.31	Peak	100	360	P
4	218.18	-12.82	37.96	25.14	46.00	-20.86	Peak	100	360	P
5	245.34	-10.96	36.13	25.17	46.00	-20.83	Peak	100	360	P
6	328.76	-8.23	35.37	27.14	46.00	-18.86	Peak	100	360	P

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



Power	: AC 240V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 8, CH46		:

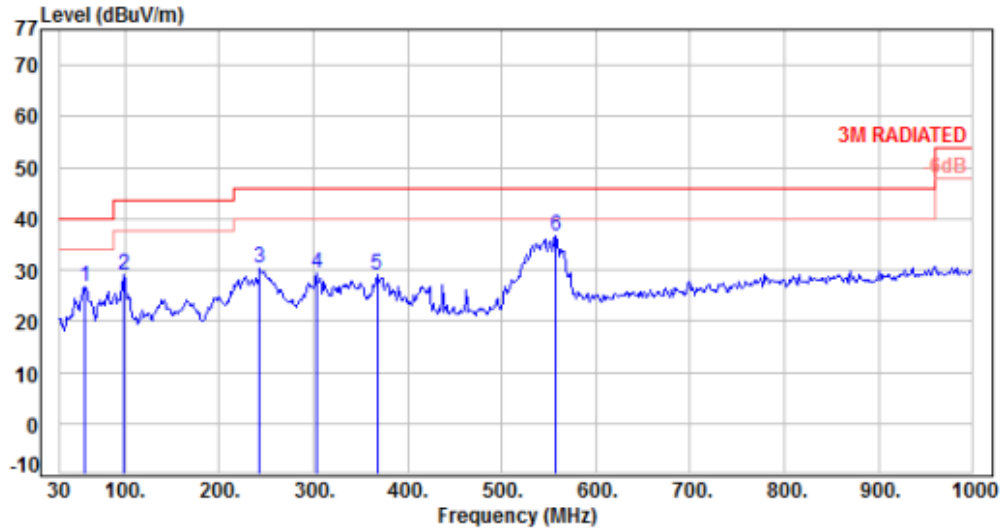


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	47.46	-10.19	44.68	34.49	40.00	-5.51	Peak	100	0	P
2	105.66	-13.65	43.75	30.10	43.50	-13.40	Peak	100	0	P
3	165.80	-10.14	37.80	27.66	43.50	-15.84	Peak	100	0	P
4	224.00	-12.80	41.33	28.53	46.00	-17.47	Peak	100	0	P
5	410.24	-6.12	39.39	33.27	46.00	-12.73	Peak	100	0	P
6	547.98	-3.11	33.64	30.53	46.00	-15.47	Peak	100	0	P

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



Power	: AC 240V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 8, CH46		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	57.16	-10.11	36.75	26.64	40.00	-13.36	Peak	100	360	P
2	97.90	-14.86	43.85	28.99	43.50	-14.51	Peak	100	360	P
3	243.40	-11.41	41.64	30.23	46.00	-15.77	Peak	100	360	P
4	303.54	-8.93	38.23	29.30	46.00	-16.70	Peak	100	360	P
5	367.56	-7.31	36.27	28.96	46.00	-17.04	Peak	100	360	P
6	557.68	-2.82	39.38	36.56	46.00	-9.44	Peak	100	360	P

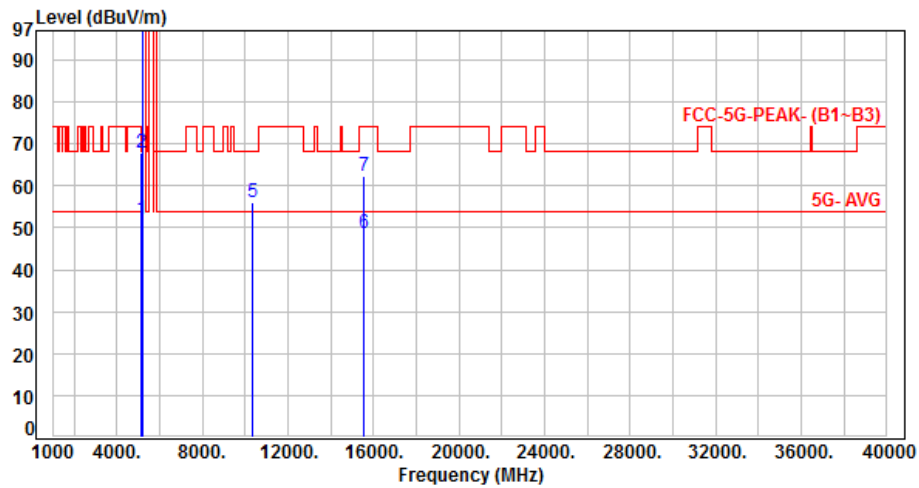
Note: Level=Reading+Factor  
 Margin=Level-Limit  
 Factor=Antenna Factor + cable loss - Amplifier Factor





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

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

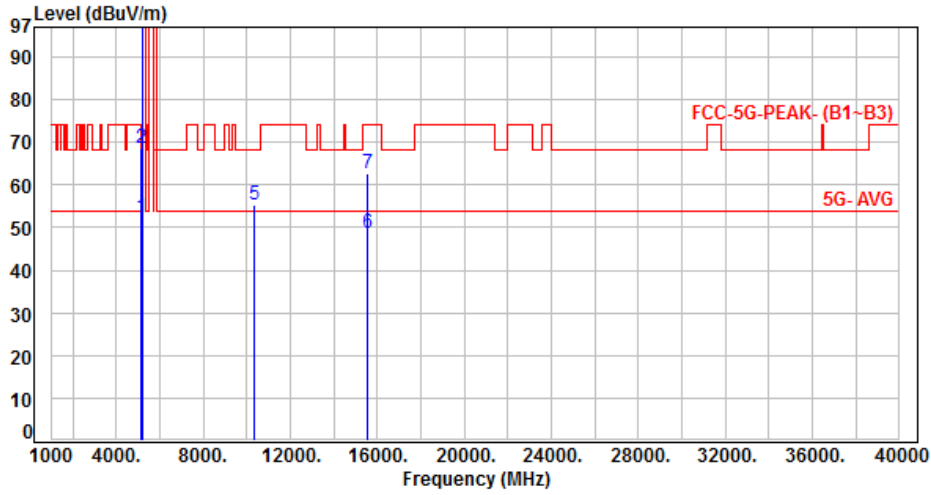


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	46.90	52.01	54.00	-1.99	Average	125	284	P
2	5150.00	5.11	62.63	67.74	74.00	-6.26	Peak	125	284	P
3	5180.00	5.13	105.16	110.29	200.00	-89.71	Average	125	284	P
4	5180.00	5.13	115.58	120.71	200.00	-79.29	Peak	125	284	P
5	10360.00	12.85	43.17	56.02	68.20	-12.18	Peak	100	334	P
6	15540.00	19.43	29.25	48.68	54.00	-5.32	Average	100	113	P
7	15540.00	19.43	42.73	62.16	74.00	-11.84	Peak	100	113	P

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



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

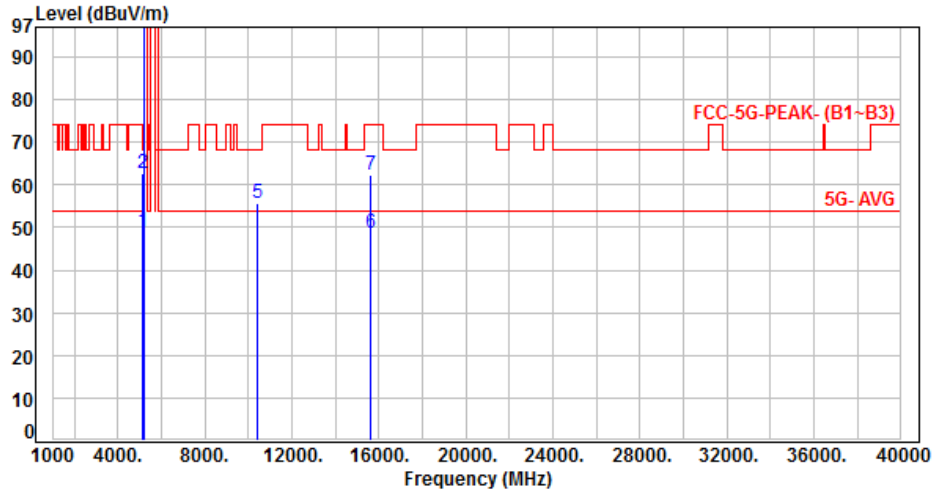


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.11	52.22	54.00	-1.78	Average	246	283	P
2	5150.00	5.11	63.39	68.50	74.00	-5.50	Peak	246	283	P
3	5180.00	5.13	104.30	109.43	200.00	-90.57	Average	246	283	P
4	5180.00	5.13	114.86	119.99	200.00	-80.01	Peak	246	283	P
5	10360.00	12.85	42.36	55.21	68.20	-12.99	Peak	100	229	P
6	15540.00	19.43	29.22	48.65	54.00	-5.35	Average	100	143	P
7	15540.00	19.43	43.12	62.55	74.00	-11.45	Peak	100	143	P

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



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

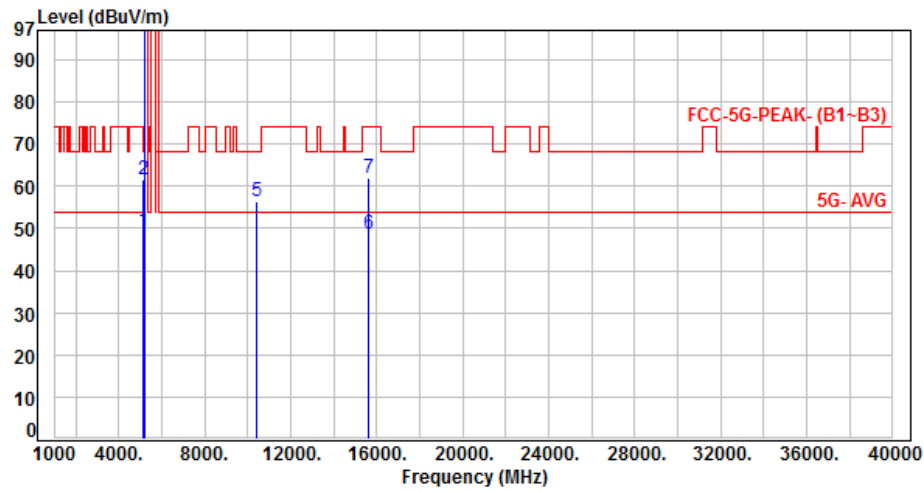


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	44.04	49.15	54.00	-4.85	Average	299	287	P
2	5150.00	5.11	57.47	62.58	74.00	-11.42	Peak	299	287	P
3	5200.00	5.14	105.75	110.89	200.00	-89.11	Average	299	287	P
4	5200.00	5.14	115.64	120.78	200.00	-79.22	Peak	299	287	P
5	10400.00	12.97	42.85	55.82	68.20	-12.38	Peak	100	209	P
6	15600.00	19.23	29.48	48.71	54.00	-5.29	Average	100	197	P
7	15600.00	19.23	43.04	62.27	74.00	-11.73	Peak	100	197	P

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



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

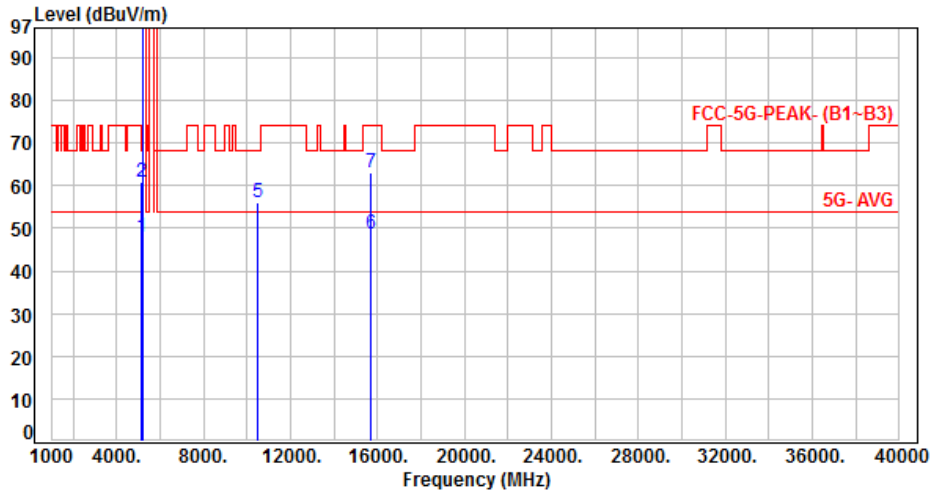


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	44.17	49.28	54.00	-4.72	Average	107	291	P
2	5150.00	5.11	56.49	61.60	74.00	-12.40	Peak	107	291	P
3	5200.00	5.14	105.66	110.80	200.00	-89.20	Average	107	291	P
4	5200.00	5.14	116.42	121.56	200.00	-78.44	Peak	107	291	P
5	10400.00	12.97	43.29	56.26	68.20	-11.94	Peak	100	149	P
6	15600.00	19.23	29.36	48.59	54.00	-5.41	Average	100	336	P
7	15600.00	19.23	42.89	62.12	74.00	-11.88	Peak	100	336	P

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



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

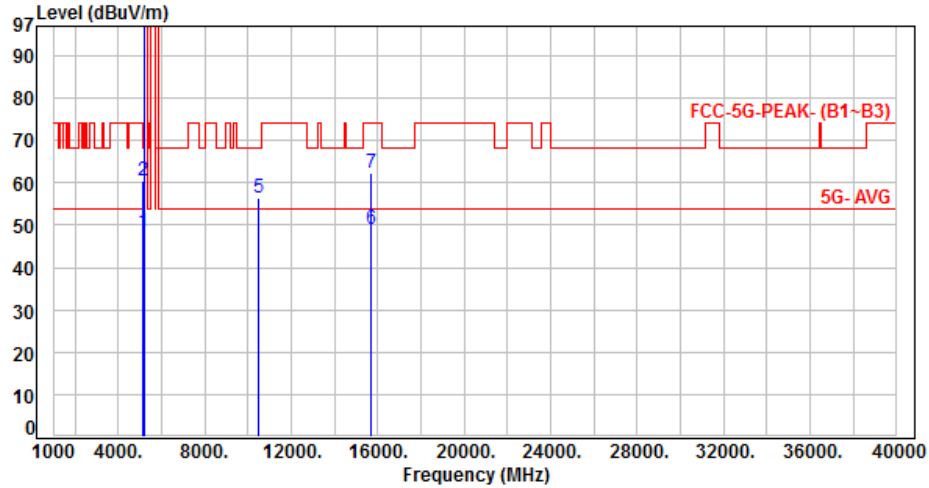


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	42.71	47.82	54.00	-6.18	Average	100	291	P
2	5150.00	5.11	55.60	60.71	74.00	-13.29	Peak	100	291	P
3	5240.00	5.10	105.68	110.78	200.00	-89.22	Average	100	291	P
4	5240.00	5.10	116.64	121.74	200.00	-78.26	Peak	100	291	P
5	10480.00	13.09	42.83	55.92	68.20	-12.28	Peak	100	31	P
6	15720.00	19.14	29.66	48.80	54.00	-5.20	Average	100	194	P
7	15720.00	19.14	43.92	63.06	74.00	-10.94	Peak	100	194	P

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



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

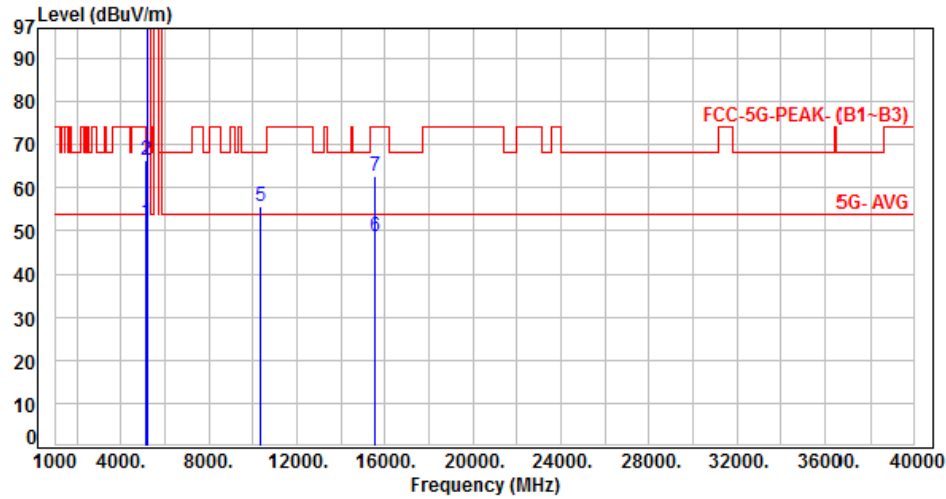


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	43.24	48.35	54.00	-5.65	Average	115	290	P
2	5150.00	5.11	55.52	60.63	74.00	-13.37	Peak	115	290	P
3	5240.00	5.10	105.00	110.10	200.00	-89.90	Average	115	290	P
4	5240.00	5.10	115.72	120.82	200.00	-79.18	Peak	115	290	P
5	10480.00	13.09	43.17	56.26	68.20	-11.94	Peak	100	88	P
6	15720.00	19.14	29.78	48.92	54.00	-5.08	Average	100	256	P
7	15720.00	19.14	43.21	62.35	74.00	-11.65	Peak	100	256	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH36		:

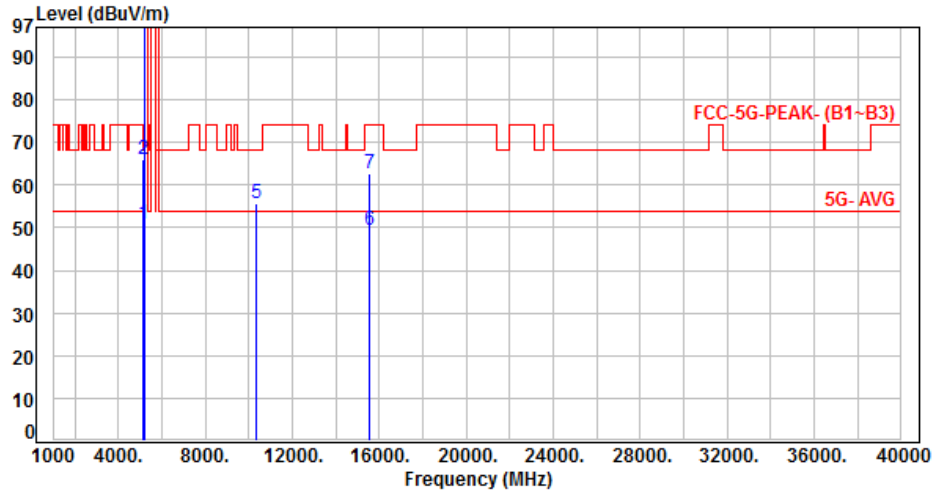


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	46.99	52.10	54.00	-1.90	Average	124	284	P
2	5150.00	5.11	61.20	66.31	74.00	-7.69	Peak	124	284	P
3	5180.00	5.13	102.05	107.18	200.00	-92.82	Average	124	284	P
4	5180.00	5.13	114.74	119.87	200.00	-80.13	Peak	124	284	P
5	10360.00	12.85	42.87	55.72	68.20	-12.48	Peak	100	111	P
6	15540.00	19.43	29.28	48.71	54.00	-5.29	Average	100	234	P
7	15540.00	19.43	43.29	62.72	74.00	-11.28	Peak	100	234	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH36		:



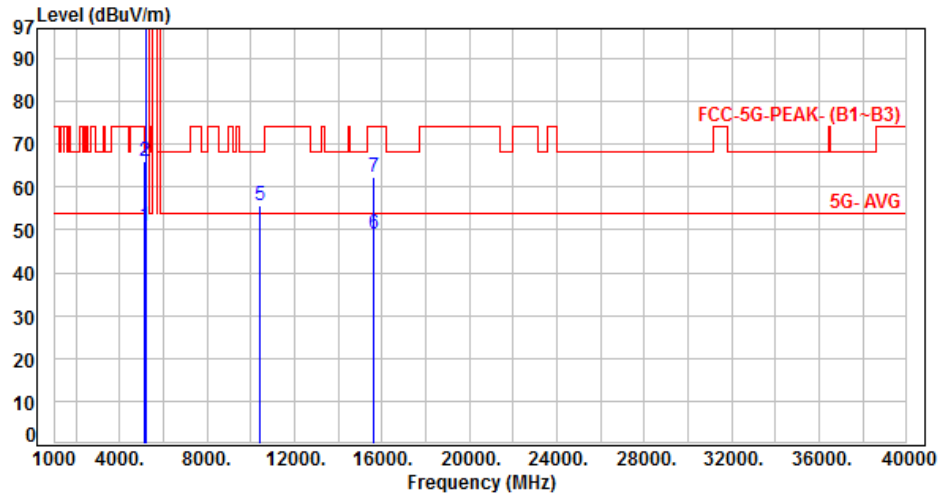
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	45.62	50.73	54.00	-3.27	Average	139	282	P
2	5150.00	5.11	60.94	66.05	74.00	-7.95	Peak	139	282	P
3	5180.00	5.13	101.75	106.88	200.00	-93.12	Average	139	282	P
4	5180.00	5.13	114.14	119.27	200.00	-80.73	Peak	139	282	P
5	10360.00	12.85	42.90	55.75	68.20	-12.45	Peak	100	27	P
6	15540.00	19.43	29.94	49.37	54.00	-4.63	Average	100	255	P
7	15540.00	19.43	43.39	62.82	74.00	-11.18	Peak	100	255	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH40		

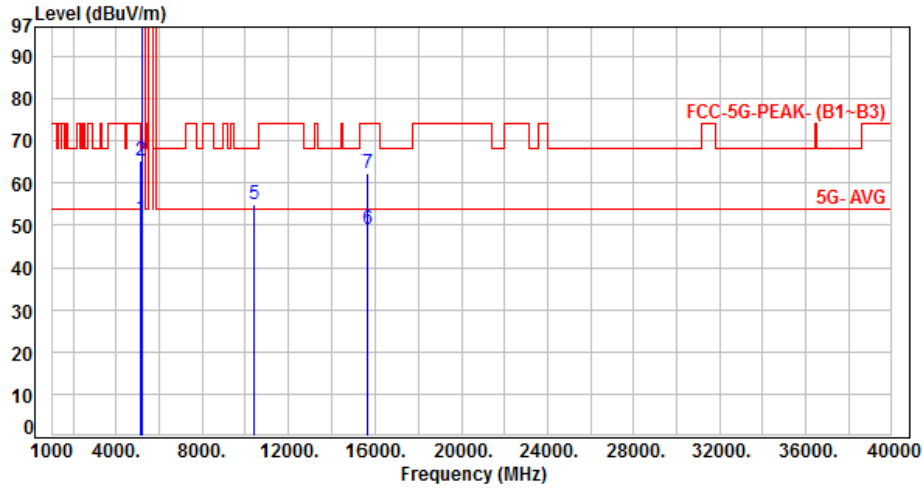


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	45.91	51.02	54.00	-2.98	Average	100	277	P
2	5150.00	5.11	61.08	66.19	74.00	-7.81	Peak	100	277	P
3	5200.00	5.14	105.22	110.36	200.00	-89.64	Average	100	277	P
4	5200.00	5.14	117.53	122.67	200.00	-77.33	Peak	100	277	P
5	10400.00	12.97	42.68	55.65	68.20	-12.55	Peak	100	48	P
6	15600.00	19.23	29.84	49.07	54.00	-4.93	Average	100	295	P
7	15600.00	19.23	43.26	62.49	74.00	-11.51	Peak	100	295	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH40		:

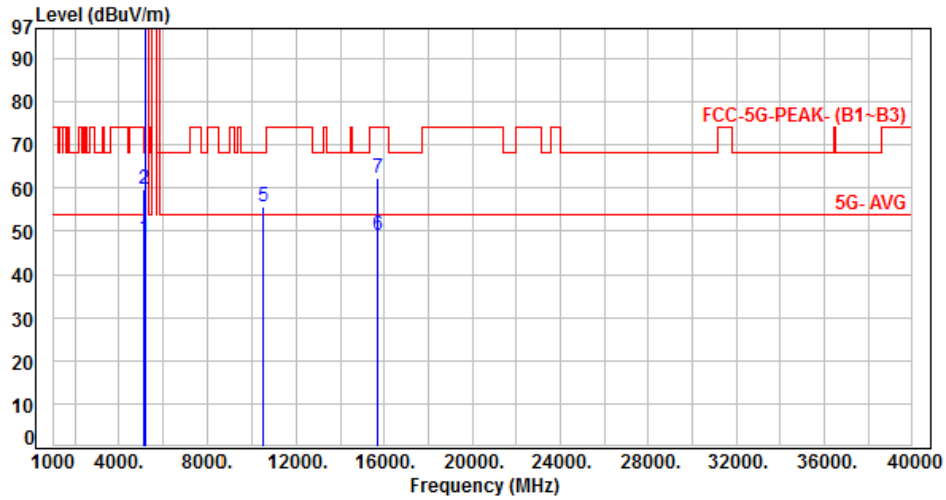


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	46.69	51.80	54.00	-2.20	Average	115	283	P
2	5150.00	5.11	60.21	65.32	74.00	-8.68	Peak	115	283	P
3	5200.00	5.14	105.37	110.51	200.00	-89.49	Average	115	283	P
4	5200.00	5.14	117.50	122.64	200.00	-77.36	Peak	115	283	P
5	10400.00	12.97	42.16	55.13	68.20	-13.07	Peak	100	167	P
6	15600.00	19.23	29.86	49.09	54.00	-4.91	Average	100	87	P
7	15600.00	19.23	42.95	62.18	74.00	-11.82	Peak	100	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 2, Band 1, CH48		:

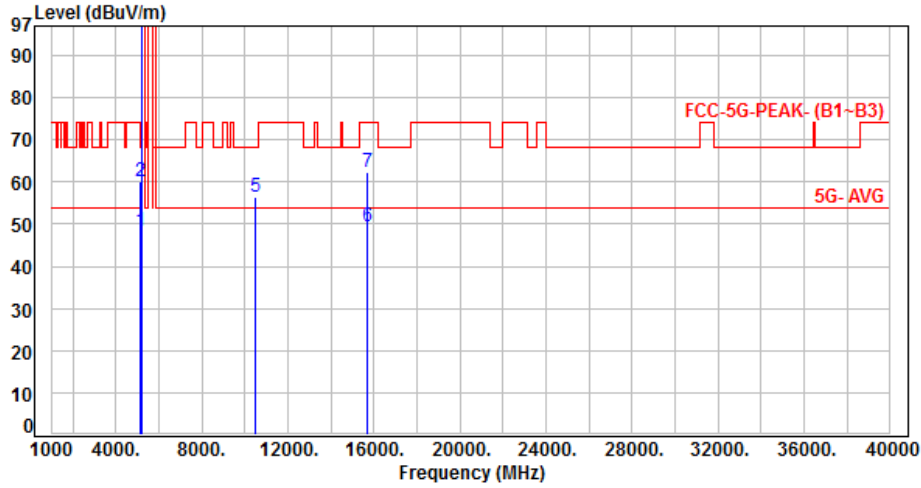


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	43.27	48.38	54.00	-5.62	Average	105	277	P
2	5150.00	5.11	54.56	59.67	74.00	-14.33	Peak	105	277	P
3	5240.00	5.10	105.37	110.47	200.00	-89.53	Average	105	277	P
4	5240.00	5.10	117.71	122.81	200.00	-77.19	Peak	105	277	P
5	10480.00	13.09	42.46	55.55	68.20	-12.65	Peak	100	37	P
6	15720.00	19.14	30.05	49.19	54.00	-4.81	Average	100	219	P
7	15720.00	19.14	43.10	62.24	74.00	-11.76	Peak	100	219	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH48		:

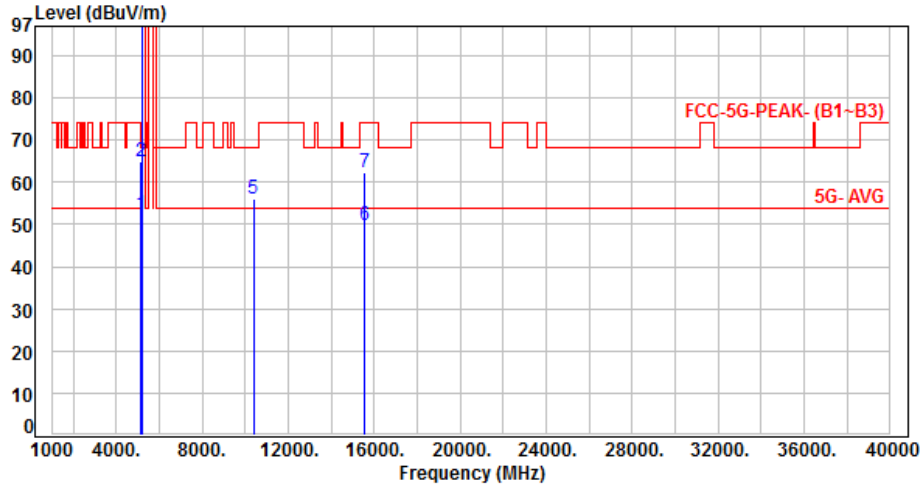


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	43.39	48.50	54.00	-5.50	Average	125	281	P
2	5150.00	5.11	54.87	59.98	74.00	-14.02	Peak	125	281	P
3	5240.00	5.10	105.09	110.19	200.00	-89.81	Average	125	281	P
4	5240.00	5.10	118.06	123.16	200.00	-76.84	Peak	125	281	P
5	10480.00	13.09	43.17	56.26	68.20	-11.94	Peak	100	44	P
6	15720.00	19.14	30.11	49.25	54.00	-4.75	Average	100	316	P
7	15720.00	19.14	43.02	62.16	74.00	-11.84	Peak	100	316	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 1, CH38		:

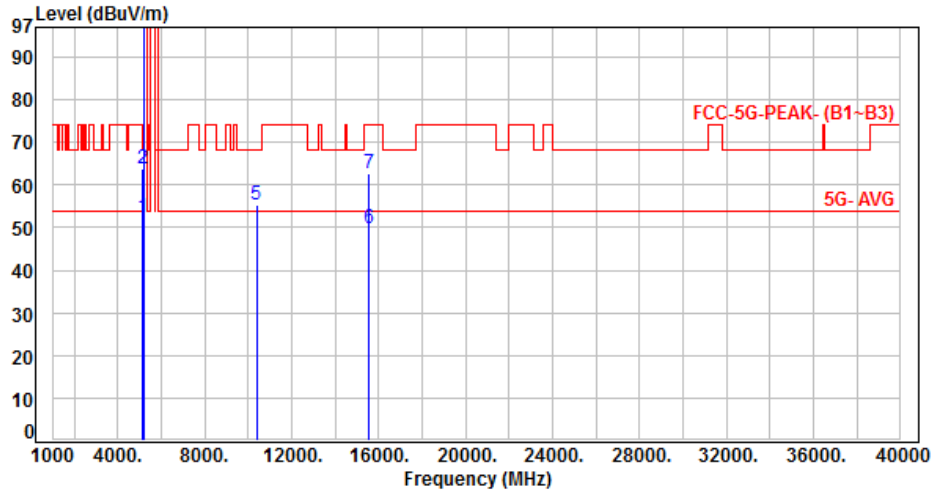


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.15	52.26	54.00	-1.74	Average	122	283	P
2	5150.00	5.11	59.87	64.98	74.00	-9.02	Peak	122	283	P
3	5190.00	5.14	96.92	102.06	200.00	-97.94	Average	122	283	P
4	5190.00	5.14	109.27	114.41	200.00	-85.59	Peak	122	283	P
5	10380.00	12.92	43.24	56.16	68.20	-12.04	Peak	100	77	P
6	15570.00	19.33	30.41	49.74	54.00	-4.26	Average	100	143	P
7	15570.00	19.33	43.04	62.37	74.00	-11.63	Peak	100	143	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 1, CH38		:

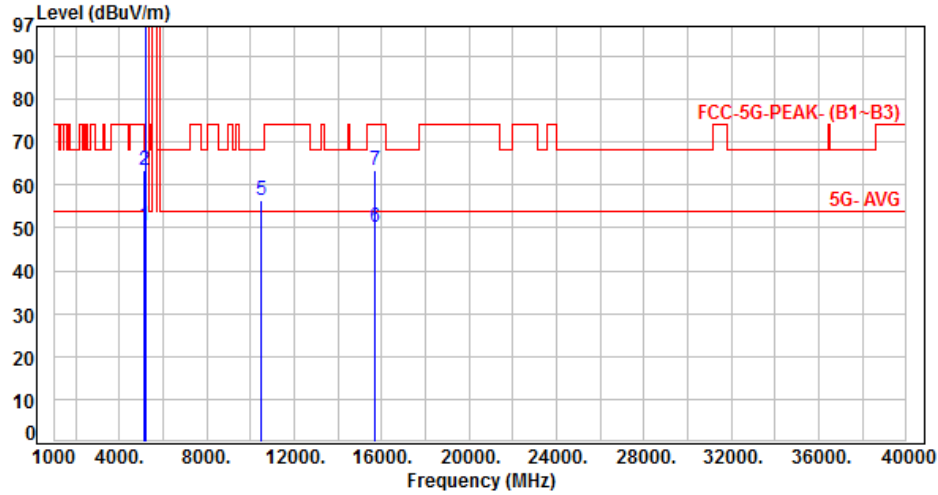


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.22	52.33	54.00	-1.67	Average	130	283	P
2	5150.00	5.11	58.61	63.72	74.00	-10.28	Peak	130	283	P
3	5190.00	5.14	96.56	101.70	200.00	-98.30	Average	130	283	P
4	5190.00	5.14	108.93	114.07	200.00	-85.93	Peak	130	283	P
5	10380.00	12.92	42.53	55.45	68.20	-12.75	Peak	100	199	P
6	15570.00	19.33	30.63	49.96	54.00	-4.04	Average	100	26	P
7	15570.00	19.33	43.38	62.71	74.00	-11.29	Peak	100	26	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 1, CH46		:

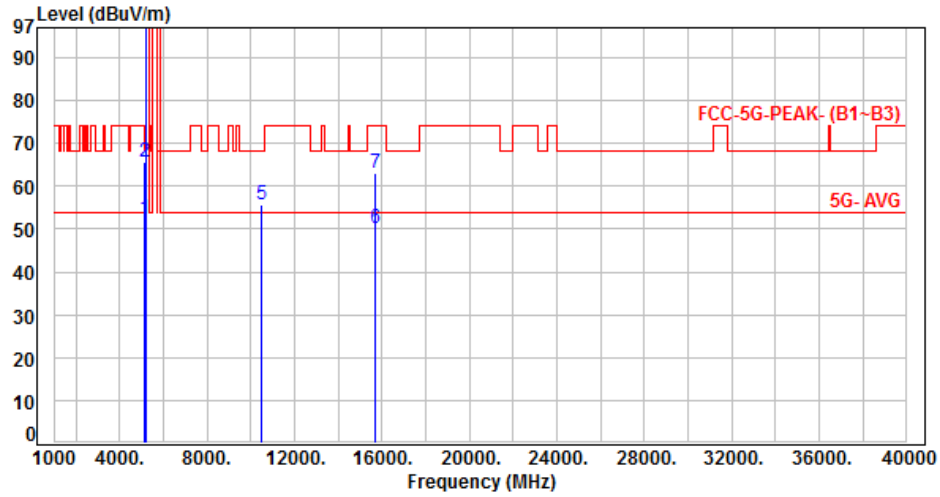


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	45.59	50.70	54.00	-3.30	Average	100	277	P
2	5150.00	5.11	58.29	63.40	74.00	-10.60	Peak	100	277	P
3	5230.00	5.12	100.93	106.05	200.00	-93.95	Average	100	277	P
4	5230.00	5.12	113.09	118.21	200.00	-81.79	Peak	100	277	P
5	10460.00	13.06	43.31	56.37	68.20	-11.83	Peak	100	63	P
6	15690.00	19.11	31.21	50.32	54.00	-3.68	Average	100	334	P
7	15690.00	19.11	44.37	63.48	74.00	-10.52	Peak	100	334	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 1, CH46		:



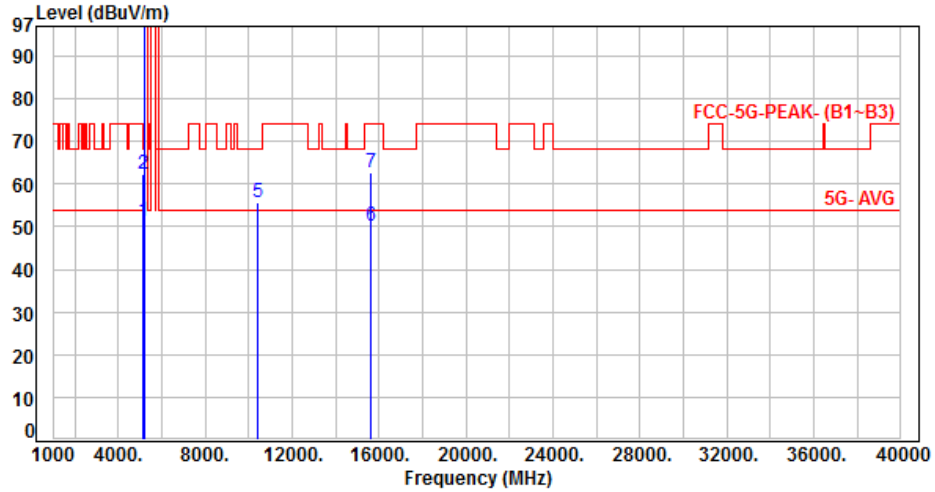
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.30	52.41	54.00	-1.59	Average	179	292	P
2	5150.00	5.11	60.58	65.69	74.00	-8.31	Peak	179	292	P
3	5230.00	5.12	101.38	106.50	200.00	-93.50	Average	179	292	P
4	5230.00	5.12	113.78	118.90	200.00	-81.10	Peak	179	292	P
5	10460.00	13.06	42.75	55.81	68.20	-12.39	Peak	100	222	P
6	15690.00	19.11	31.07	50.18	54.00	-3.82	Average	100	45	P
7	15690.00	19.11	43.79	62.90	74.00	-11.10	Peak	100	45	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 1, CH42		:

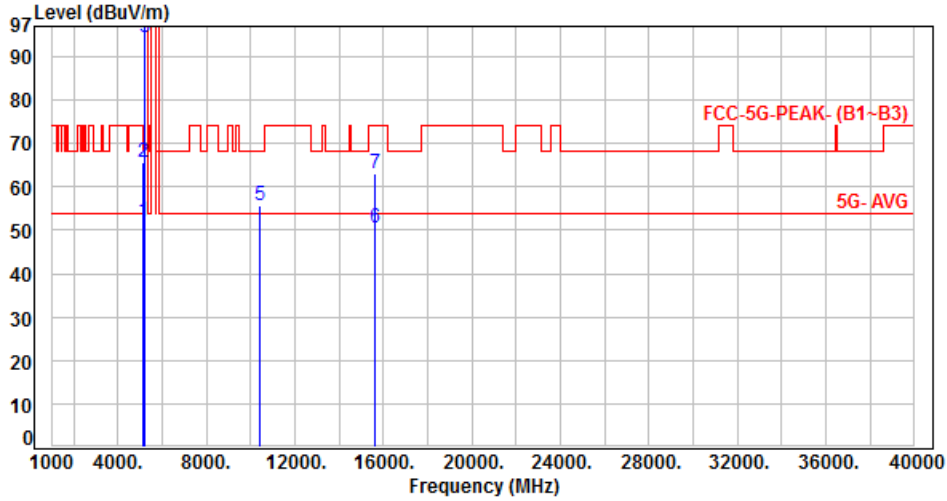


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	46.09	51.20	54.00	-2.80	Average	100	282	P
2	5150.00	5.11	57.17	62.28	74.00	-11.72	Peak	100	282	P
3	5210.00	5.14	92.61	97.75	200.00	-102.25	Average	100	282	P
4	5210.00	5.14	103.75	108.89	200.00	-91.11	Peak	100	282	P
5	10420.00	13.00	42.84	55.84	68.20	-12.36	Peak	100	99	P
6	15630.00	19.18	31.16	50.34	54.00	-3.66	Average	100	246	P
7	15630.00	19.18	43.39	62.57	74.00	-11.43	Peak	100	246	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 1, CH42		:

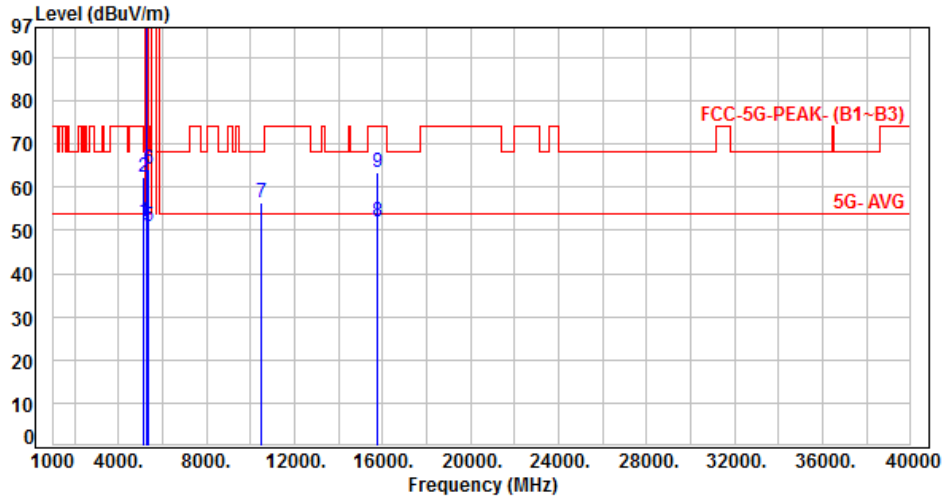


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.06	52.17	54.00	-1.83	Average	126	285	P
2	5150.00	5.11	60.59	65.70	74.00	-8.30	Peak	126	285	P
3	5210.00	5.14	89.36	94.50	200.00	-105.50	Average	126	285	P
4	5210.00	5.14	104.45	109.59	200.00	-90.41	Peak	126	285	P
5	10420.00	13.00	42.66	55.66	68.20	-12.54	Peak	100	117	P
6	15630.00	19.18	31.19	50.37	54.00	-3.63	Average	100	104	P
7	15630.00	19.18	43.80	62.98	74.00	-11.02	Peak	100	104	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, CH50		

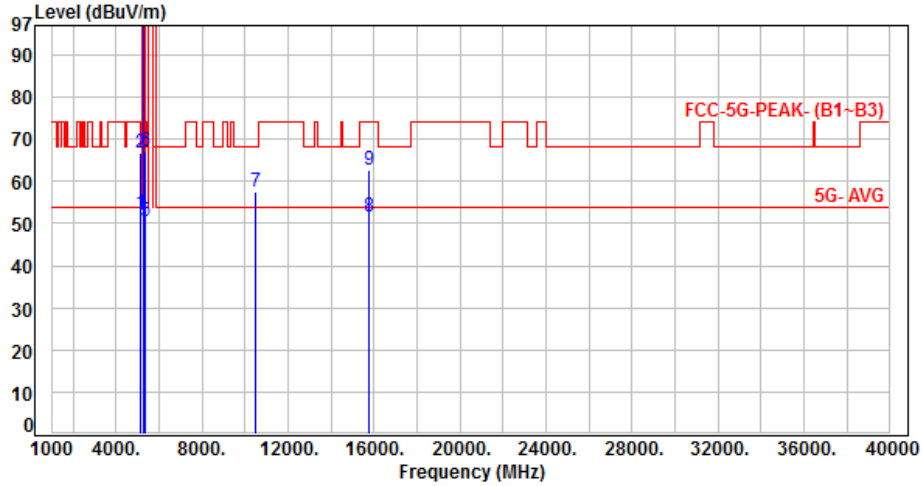


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.07	52.18	54.00	-1.82	Average	100	160	P
2	5150.00	5.11	57.13	62.24	74.00	-11.76	Peak	100	160	P
3	5250.00	5.09	91.31	96.40	200.00	-103.60	Average	100	160	P
4	5250.00	5.09	102.53	107.62	200.00	-92.38	Peak	100	160	P
5	5350.00	4.97	45.77	50.74	54.00	-3.26	Average	100	160	P
6	5350.00	4.97	59.21	64.18	74.00	-9.82	Peak	100	160	P
7	10500.00	13.12	43.14	56.26	68.20	-11.94	Peak	100	11	P
8	15750.00	19.22	32.66	51.88	54.00	-2.12	Average	100	327	P
9	15750.00	19.22	44.05	63.27	74.00	-10.73	Peak	100	327	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, CH50		:

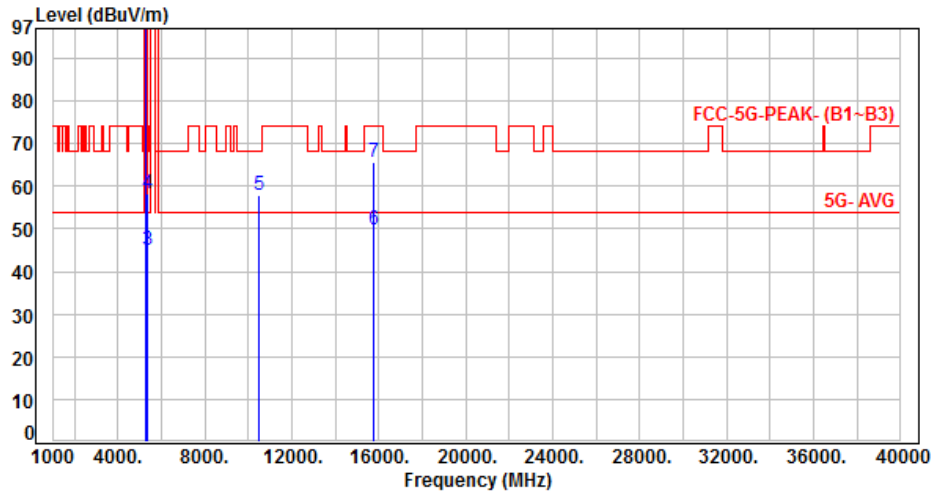


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.11	47.35	52.46	54.00	-1.54	Average	129	283	P
2	5150.00	5.11	61.57	66.68	74.00	-7.32	Peak	129	283	P
3	5250.00	5.09	90.94	96.03	200.00	-103.97	Average	129	283	P
4	5250.00	5.09	103.28	108.37	200.00	-91.63	Peak	129	283	P
5	5350.00	4.97	45.64	50.61	54.00	-3.39	Average	129	283	P
6	5350.00	4.97	62.24	67.21	74.00	-6.79	Peak	129	283	P
7	10500.00	13.12	44.41	57.53	68.20	-10.67	Peak	100	32	P
8	15750.00	19.22	32.52	51.74	54.00	-2.26	Average	100	348	P
9	15750.00	19.22	43.34	62.56	74.00	-11.44	Peak	100	348	P

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



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

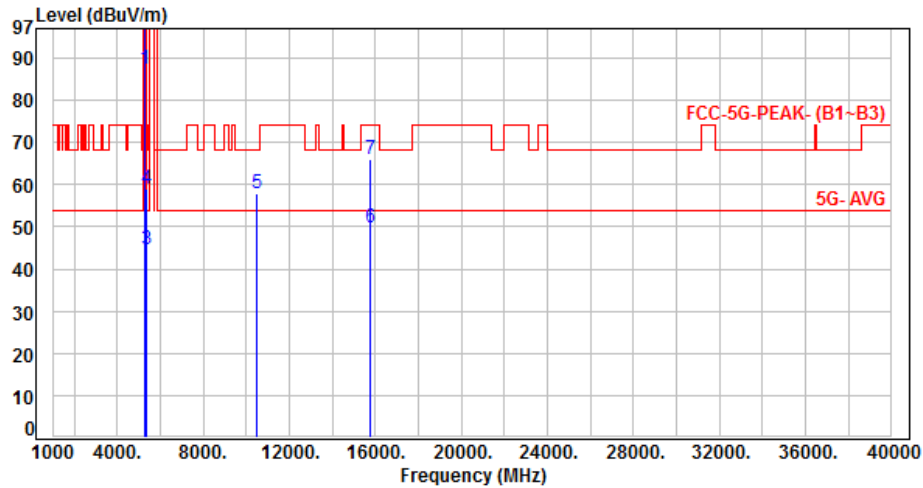


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	5.06	92.17	97.23	200.00	-102.77	Average	100	343	P
2	5260.00	5.06	103.20	108.26	200.00	-91.74	Peak	100	343	P
3	5350.00	4.97	40.08	45.05	54.00	-8.95	Average	100	343	P
4	5350.00	4.97	53.26	58.23	74.00	-15.77	Peak	100	343	P
5	10520.00	13.14	44.93	58.07	68.20	-10.13	Peak	100	131	P
6	15780.00	19.29	30.63	49.92	54.00	-4.08	Average	100	76	P
7	15780.00	19.29	46.46	65.75	74.00	-8.25	Peak	100	76	P

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



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

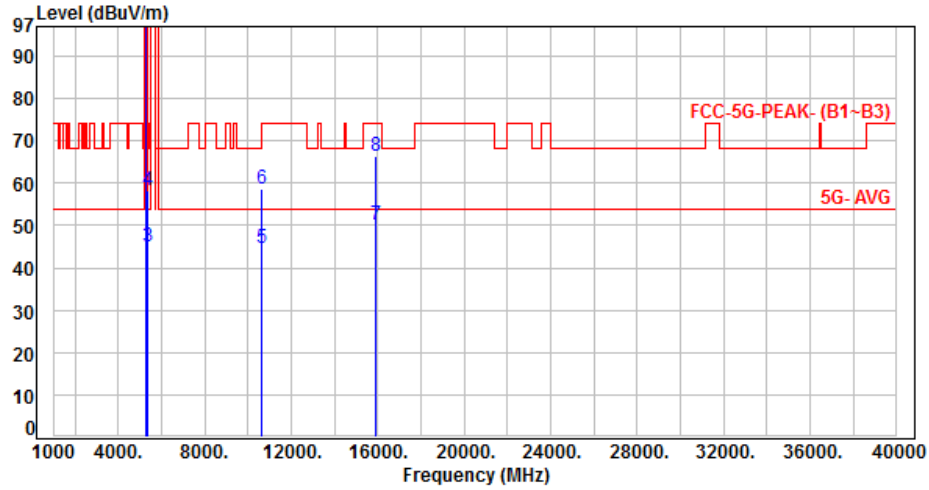


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	5.06	82.29	87.35	200.00	-112.65	Average	108	86	P
2	5260.00	5.06	93.67	98.73	200.00	-101.27	Peak	108	86	P
3	5350.00	4.97	39.62	44.59	54.00	-9.41	Average	108	86	P
4	5350.00	4.97	54.06	59.03	74.00	-14.97	Peak	108	86	P
5	10520.00	13.14	44.66	57.80	68.20	-10.40	Peak	100	165	P
6	15780.00	19.29	30.48	49.77	54.00	-4.23	Average	100	314	P
7	15780.00	19.29	46.75	66.04	74.00	-7.96	Peak	100	314	P

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



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

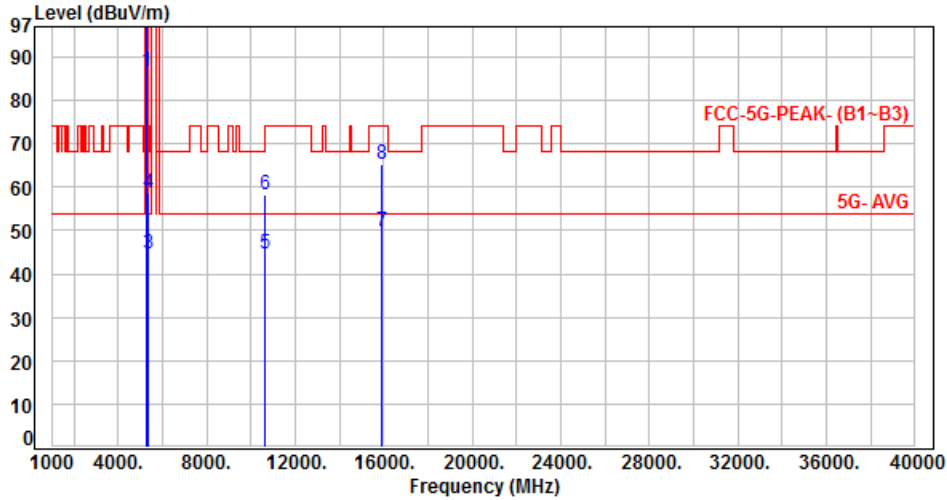


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	4.94	91.80	96.74	200.00	-103.26	Average	100	343	P
2	5300.00	4.94	102.91	107.85	200.00	-92.15	Peak	100	343	P
3	5350.00	4.97	40.12	45.09	54.00	-8.91	Average	100	343	P
4	5350.00	4.97	53.41	58.38	74.00	-15.62	Peak	100	343	P
5	10600.00	13.24	31.39	44.63	54.00	-9.37	Average	100	91	P
6	10600.00	13.24	45.58	58.82	74.00	-15.18	Peak	100	91	P
7	15900.00	19.30	30.91	50.21	54.00	-3.79	Average	100	330	P
8	15900.00	19.30	47.01	66.31	74.00	-7.69	Peak	100	330	P

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



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



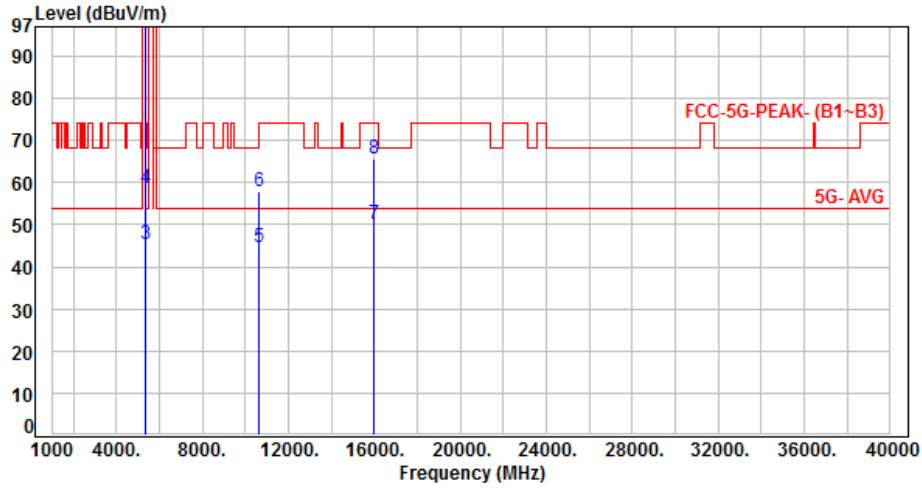
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	4.94	81.75	86.69	200.00	-113.31	Average	186	86	P
2	5300.00	4.94	92.20	97.14	200.00	-102.86	Peak	186	86	P
3	5350.00	4.97	39.62	44.59	54.00	-9.41	Average	186	86	P
4	5350.00	4.97	53.84	58.81	74.00	-15.19	Peak	186	86	P
5	10600.00	13.24	31.23	44.47	54.00	-9.53	Average	100	148	P
6	10600.00	13.24	44.99	58.23	74.00	-15.77	Peak	100	148	P
7	15900.00	19.30	30.61	49.91	54.00	-4.09	Average	100	264	P
8	15900.00	19.30	46.01	65.31	74.00	-8.69	Peak	100	264	P

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





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

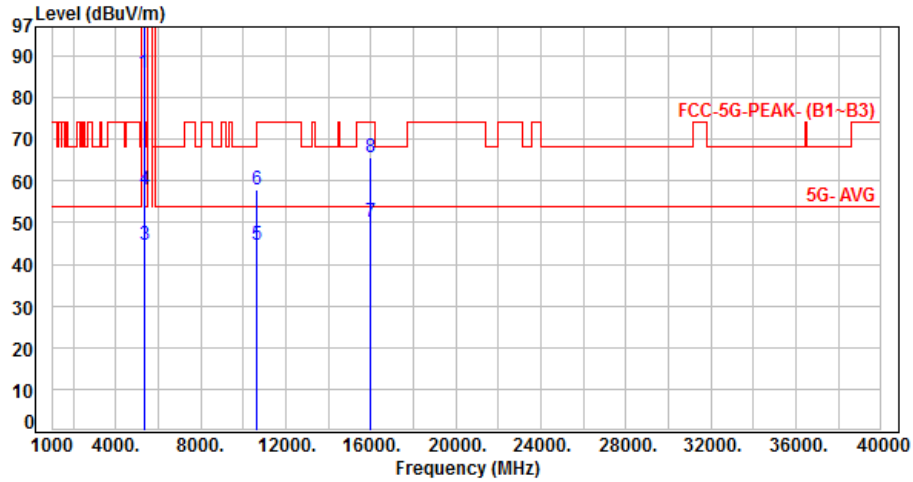


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	4.95	91.94	96.89	200.00	-103.11	Average	100	344	P
2	5320.00	4.95	103.85	108.80	200.00	-91.20	Peak	100	344	P
3	5350.00	4.97	40.42	45.39	54.00	-8.61	Average	100	344	P
4	5350.00	4.97	53.54	58.51	74.00	-15.49	Peak	100	344	P
5	10640.00	13.36	31.42	44.78	54.00	-9.22	Average	100	88	P
6	10640.00	13.36	44.51	57.87	74.00	-16.13	Peak	100	88	P
7	15960.00	19.22	30.79	50.01	54.00	-3.99	Average	100	226	P
8	15960.00	19.22	46.58	65.80	74.00	-8.20	Peak	100	226	P

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



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

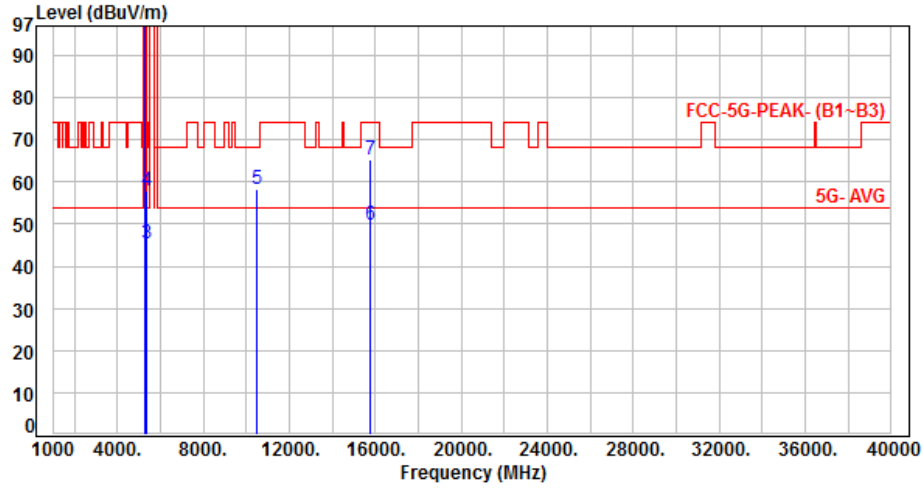


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	4.95	80.83	85.78	200.00	-114.22	Average	113	86	P
2	5320.00	4.95	92.03	96.98	200.00	-103.02	Peak	113	86	P
3	5350.00	4.97	39.65	44.62	54.00	-9.38	Average	113	86	P
4	5350.00	4.97	52.86	57.83	74.00	-16.17	Peak	113	86	P
5	10640.00	13.36	31.32	44.68	54.00	-9.32	Average	100	197	P
6	10640.00	13.36	44.71	58.07	74.00	-15.93	Peak	100	197	P
7	15960.00	19.22	30.80	50.02	54.00	-3.98	Average	100	321	P
8	15960.00	19.22	46.31	65.53	74.00	-8.47	Peak	100	321	P

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



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

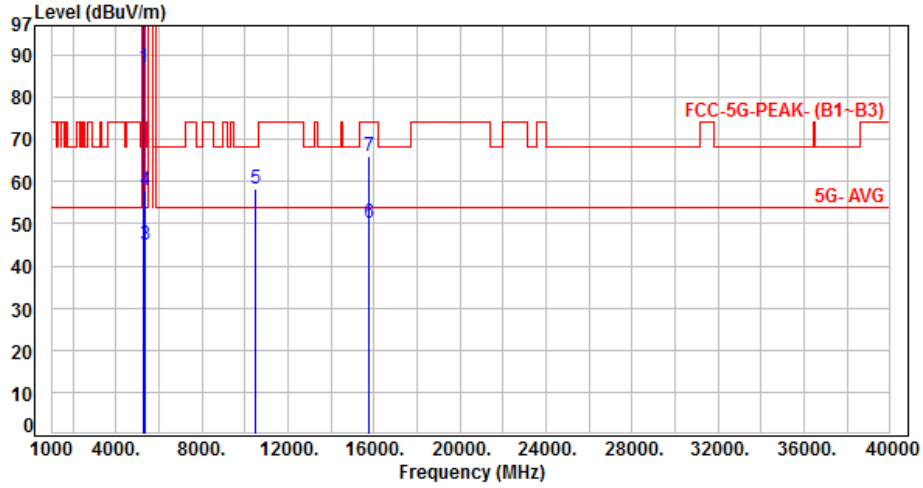


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	5.06	92.17	97.23	200.00	-102.77	Average	100	346	P
2	5260.00	5.06	105.94	111.00	200.00	-89.00	Peak	100	346	P
3	5350.00	4.97	40.49	45.46	54.00	-8.54	Average	100	346	P
4	5350.00	4.97	52.86	57.83	74.00	-16.17	Peak	100	346	P
5	10520.00	13.14	45.15	58.29	68.20	-9.91	Peak	100	96	P
6	15780.00	19.29	30.47	49.76	54.00	-4.24	Average	100	267	P
7	15780.00	19.29	45.95	65.24	74.00	-8.76	Peak	100	267	P

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



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

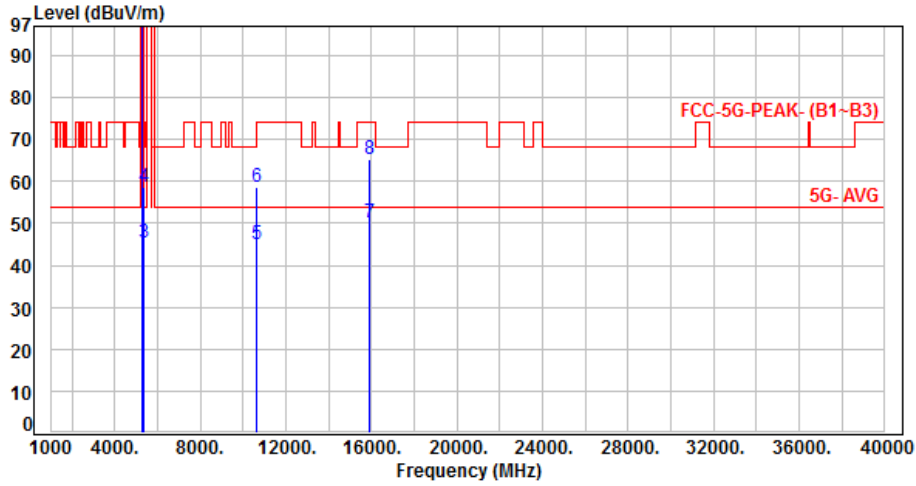


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	5.06	82.04	87.10	200.00	-112.90	Average	106	85	P
2	5260.00	5.06	95.43	100.49	200.00	-99.51	Peak	106	85	P
3	5350.00	4.97	40.10	45.07	54.00	-8.93	Average	106	85	P
4	5350.00	4.97	52.96	57.93	74.00	-16.07	Peak	106	85	P
5	10520.00	13.14	45.05	58.19	68.20	-10.01	Peak	100	219	P
6	15780.00	19.29	30.84	50.13	54.00	-3.87	Average	100	348	P
7	15780.00	19.29	46.88	66.17	74.00	-7.83	Peak	100	348	P

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



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

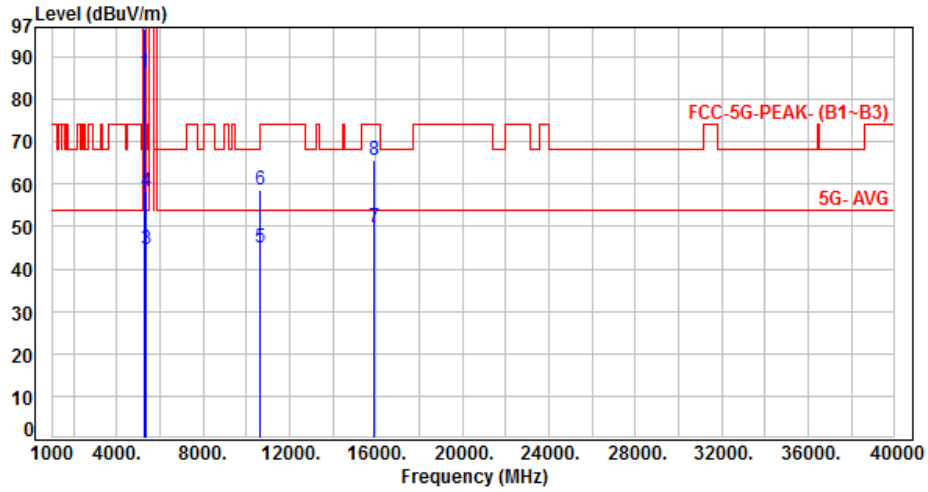


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	4.94	91.45	96.39	200.00	-103.61	Average	100	344	P
2	5300.00	4.94	103.02	107.96	200.00	-92.04	Peak	100	344	P
3	5350.00	4.97	40.32	45.29	54.00	-8.71	Average	100	344	P
4	5350.00	4.97	53.84	58.81	74.00	-15.19	Peak	100	344	P
5	10600.00	13.24	31.86	45.10	54.00	-8.90	Average	100	269	P
6	10600.00	13.24	45.40	58.64	74.00	-15.36	Peak	100	269	P
7	15900.00	19.30	30.73	50.03	54.00	-3.97	Average	100	73	P
8	15900.00	19.30	46.08	65.38	74.00	-8.62	Peak	100	73	P

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



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

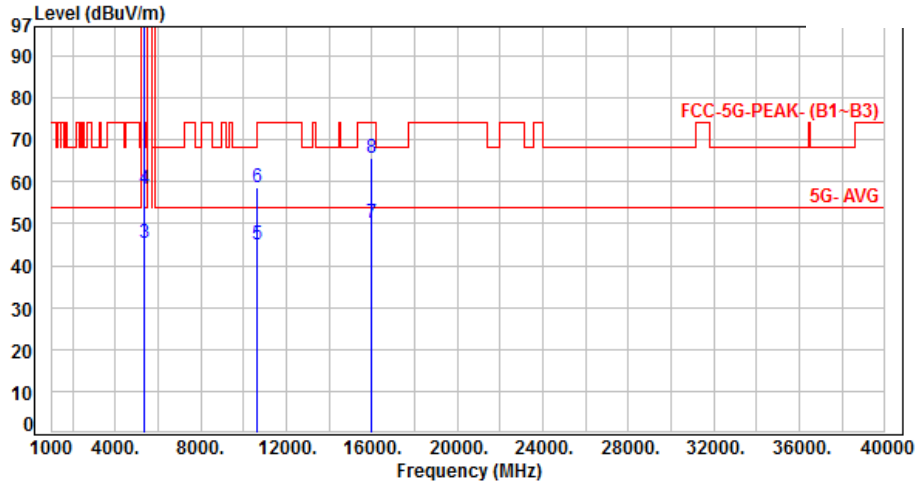


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	4.94	81.19	86.13	200.00	-113.87	Average	184	87	P
2	5300.00	4.94	91.58	96.52	200.00	-103.48	Peak	184	87	P
3	5350.00	4.97	39.79	44.76	54.00	-9.24	Average	184	87	P
4	5350.00	4.97	53.17	58.14	74.00	-15.86	Peak	184	87	P
5	10600.00	13.24	31.68	44.92	54.00	-9.08	Average	100	48	P
6	10600.00	13.24	45.26	58.50	74.00	-15.50	Peak	100	48	P
7	15900.00	19.30	30.44	49.74	54.00	-4.26	Average	100	334	P
8	15900.00	19.30	46.46	65.76	74.00	-8.24	Peak	100	334	P

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



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

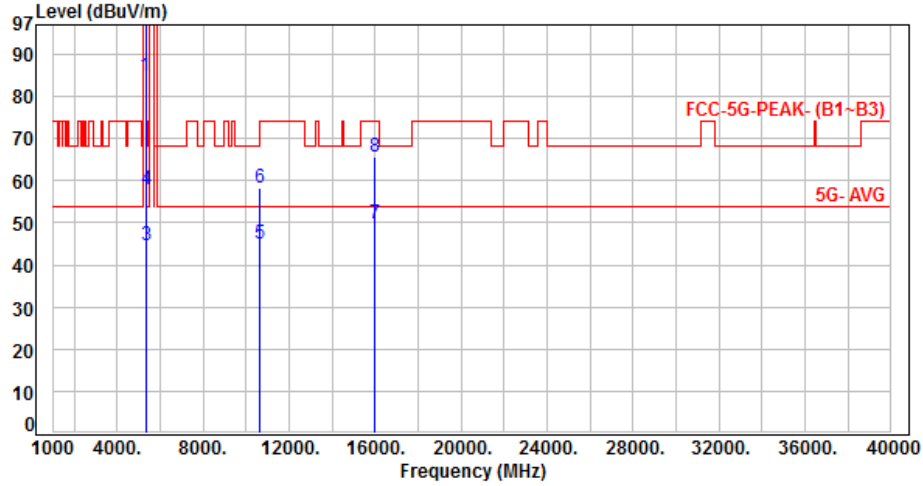


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	4.95	91.30	96.25	200.00	-103.75	Average	100	344	P
2	5320.00	4.95	104.64	109.59	200.00	-90.41	Peak	100	344	P
3	5350.00	4.97	40.48	45.45	54.00	-8.55	Average	100	344	P
4	5350.00	4.97	53.22	58.19	74.00	-15.81	Peak	100	344	P
5	10640.00	13.36	31.65	45.01	54.00	-8.99	Average	100	247	P
6	10640.00	13.36	45.21	58.57	74.00	-15.43	Peak	100	247	P
7	15960.00	19.22	30.81	50.03	54.00	-3.97	Average	100	152	P
8	15960.00	19.22	46.30	65.52	74.00	-8.48	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 2, Band 2, CH64		:



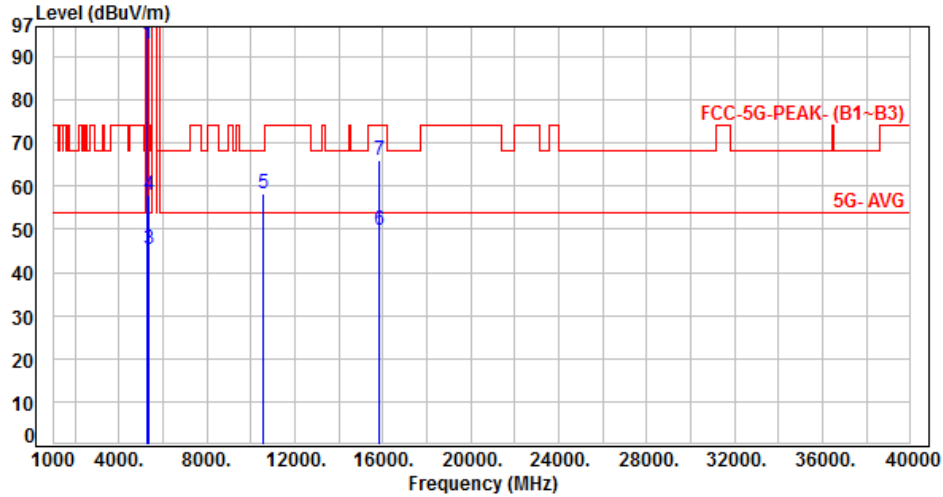
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	4.95	79.70	84.65	200.00	-115.35	Average	112	87	P
2	5320.00	4.95	93.59	98.54	200.00	-101.46	Peak	112	87	P
3	5350.00	4.97	39.70	44.67	54.00	-9.33	Average	112	87	P
4	5350.00	4.97	53.01	57.98	74.00	-16.02	Peak	112	87	P
5	10640.00	13.36	31.80	45.16	54.00	-8.84	Average	100	78	P
6	10640.00	13.36	44.81	58.17	74.00	-15.83	Peak	100	78	P
7	15960.00	19.22	30.73	49.95	54.00	-4.05	Average	100	257	P
8	15960.00	19.22	46.35	65.57	74.00	-8.43	Peak	100	257	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH54		:

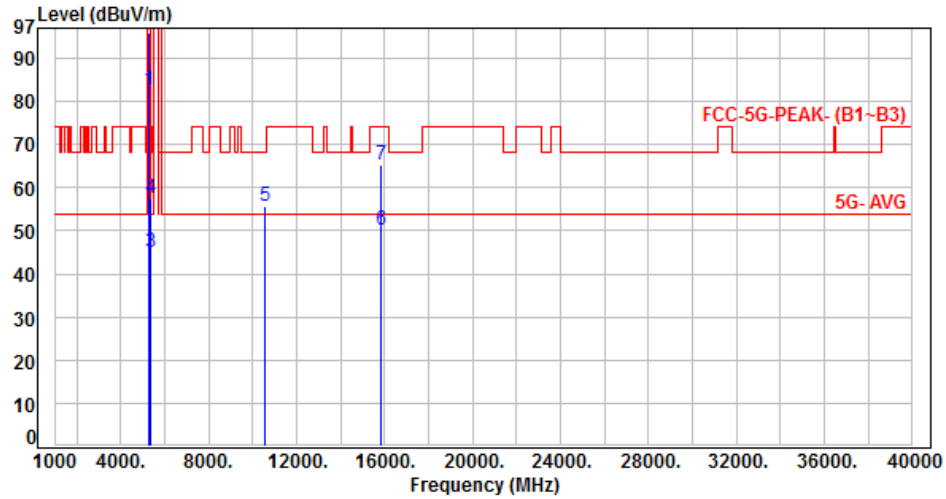


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	5.02	87.77	92.79	200.00	-107.21	Average	100	353	P
2	5270.00	5.02	100.45	105.47	200.00	-94.53	Peak	100	353	P
3	5350.00	4.97	40.35	45.32	54.00	-8.68	Average	100	353	P
4	5350.00	4.97	52.84	57.81	74.00	-16.19	Peak	100	353	P
5	10540.00	13.16	44.99	58.15	68.20	-10.05	Peak	100	68	P
6	15810.00	19.33	30.64	49.97	54.00	-4.03	Average	100	268	P
7	15810.00	19.33	46.62	65.95	74.00	-8.05	Peak	100	268	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 2, CH54		:

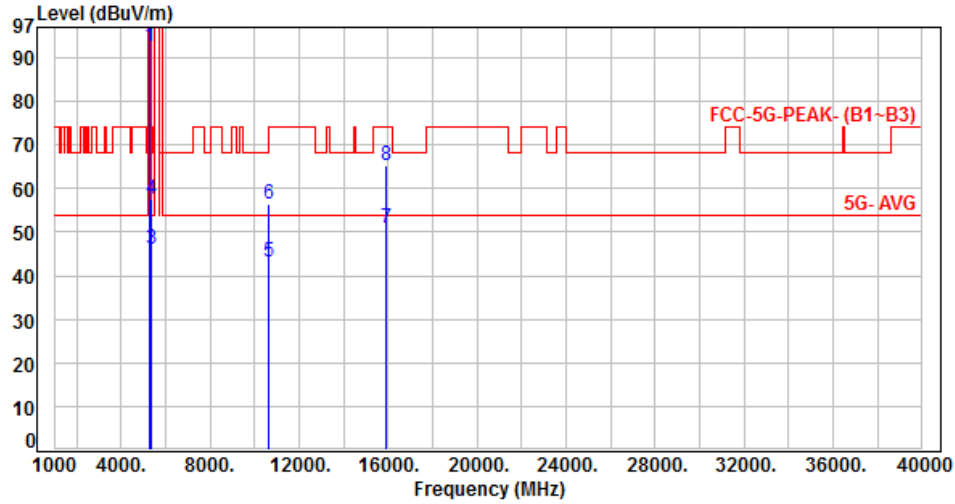


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	5.02	77.53	82.55	200.00	-117.45	Average	100	86	P
2	5270.00	5.02	90.74	95.76	200.00	-104.24	Peak	100	86	P
3	5350.00	4.97	40.11	45.08	54.00	-8.92	Average	100	86	P
4	5350.00	4.97	52.39	57.36	74.00	-16.64	Peak	100	86	P
5	10540.00	13.16	42.43	55.59	68.20	-12.61	Peak	100	294	P
6	15810.00	19.33	30.79	50.12	54.00	-3.88	Average	100	129	P
7	15810.00	19.33	45.81	65.14	74.00	-8.86	Peak	100	129	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH62		:

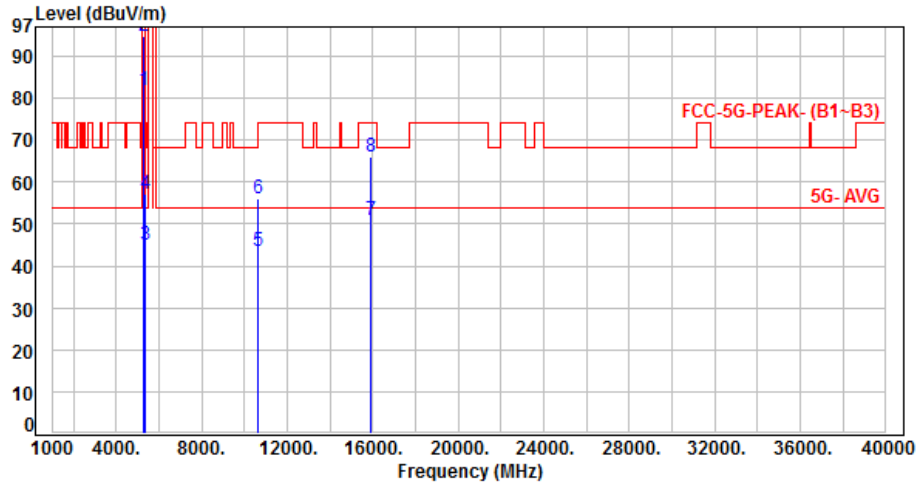


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	4.94	87.54	92.48	200.00	-107.52	Average	119	351	P
2	5310.00	4.94	100.03	104.97	200.00	-95.03	Peak	119	351	P
3	5350.00	4.97	41.00	45.97	54.00	-8.03	Average	119	351	P
4	5350.00	4.97	52.72	57.69	74.00	-16.31	Peak	119	351	P
5	10620.00	13.30	30.02	43.32	54.00	-10.68	Average	100	147	P
6	10620.00	13.30	42.95	56.25	74.00	-17.75	Peak	100	147	P
7	15930.00	19.26	31.52	50.78	54.00	-3.22	Average	100	264	P
8	15930.00	19.26	45.84	65.10	74.00	-8.90	Peak	100	264	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 2, CH62		

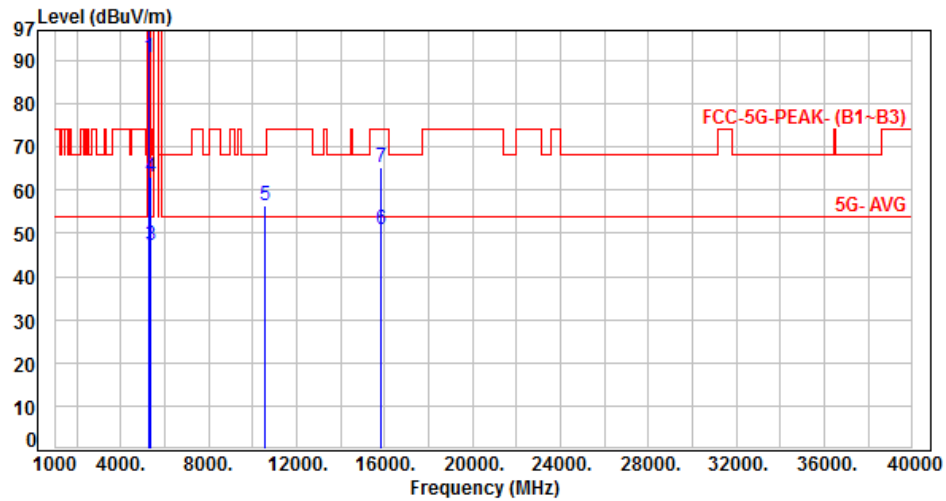


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	4.94	77.06	82.00	200.00	-118.00	Average	185	87	P
2	5310.00	4.94	89.84	94.78	200.00	-105.22	Peak	185	87	P
3	5350.00	4.97	40.12	45.09	54.00	-8.91	Average	185	87	P
4	5350.00	4.97	52.27	57.24	74.00	-16.76	Peak	185	87	P
5	10620.00	13.30	30.11	43.41	54.00	-10.59	Average	100	280	P
6	10620.00	13.30	42.79	56.09	74.00	-17.91	Peak	100	280	P
7	15930.00	19.26	31.53	50.79	54.00	-3.21	Average	100	164	P
8	15930.00	19.26	46.78	66.04	74.00	-7.96	Peak	100	164	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 2, CH58		:

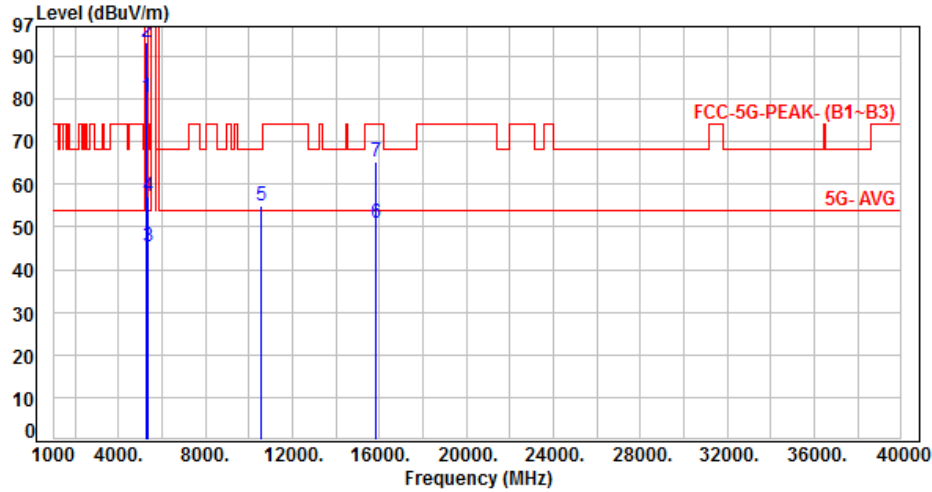


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	4.96	85.65	90.61	200.00	-109.39	Average	111	352	P
2	5290.00	4.96	98.76	103.72	200.00	-96.28	Peak	111	352	P
3	5350.00	4.97	42.11	47.08	54.00	-6.92	Average	111	352	P
4	5350.00	4.97	57.92	62.89	74.00	-11.11	Peak	111	352	P
5	10580.00	13.20	43.30	56.50	68.20	-11.70	Peak	100	145	P
6	15870.00	19.32	31.46	50.78	54.00	-3.22	Average	100	336	P
7	15870.00	19.32	46.10	65.42	74.00	-8.58	Peak	100	336	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 2, CH58		:

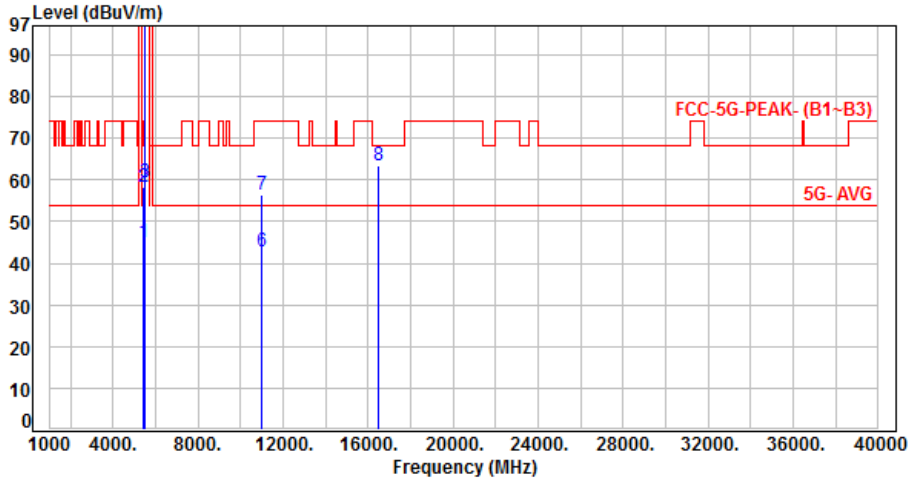


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	4.96	75.47	80.43	200.00	-119.57	Average	100	85	P
2	5290.00	4.96	88.20	93.16	200.00	-106.84	Peak	100	85	P
3	5350.00	4.97	40.42	45.39	54.00	-8.61	Average	100	85	P
4	5350.00	4.97	52.33	57.30	74.00	-16.70	Peak	100	85	P
5	10580.00	13.20	41.87	55.07	68.20	-13.13	Peak	100	324	P
6	15870.00	19.32	31.52	50.84	54.00	-3.16	Average	100	244	P
7	15870.00	19.32	45.78	65.10	74.00	-8.90	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 1, Band 3, CH100		:

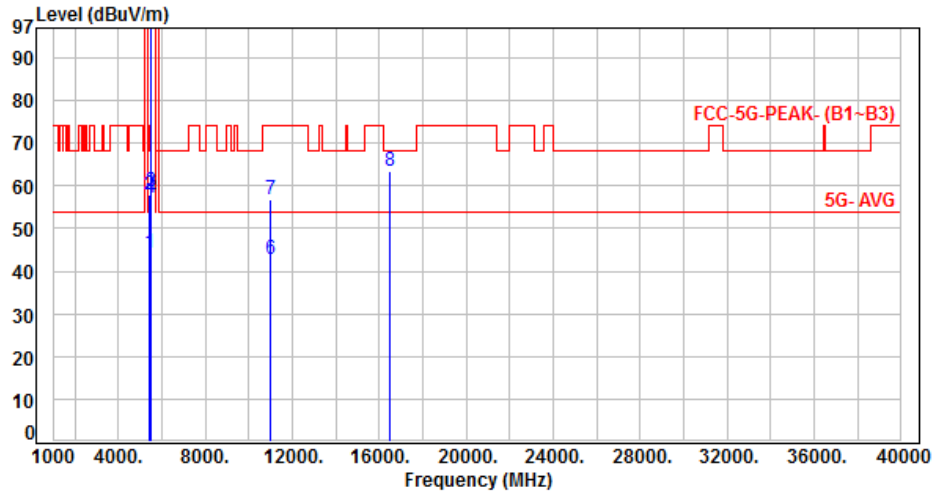


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.66	44.89	54.00	-9.11	Average	123	352	P
2	5460.00	5.23	53.00	58.23	74.00	-15.77	Peak	123	352	P
3	5470.00	5.30	53.99	59.29	68.20	-8.91	Peak	123	352	P
4	5500.00	5.50	90.46	95.96	200.00	-104.04	Average	123	352	P
5	5500.00	5.50	102.33	107.83	200.00	-92.17	Peak	123	352	P
6	11000.00	14.18	28.68	42.86	54.00	-11.14	Average	100	116	P
7	11000.00	14.18	42.18	56.36	74.00	-17.64	Peak	100	116	P
8	16500.00	19.33	44.23	63.56	68.20	-4.64	Peak	100	324	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		:



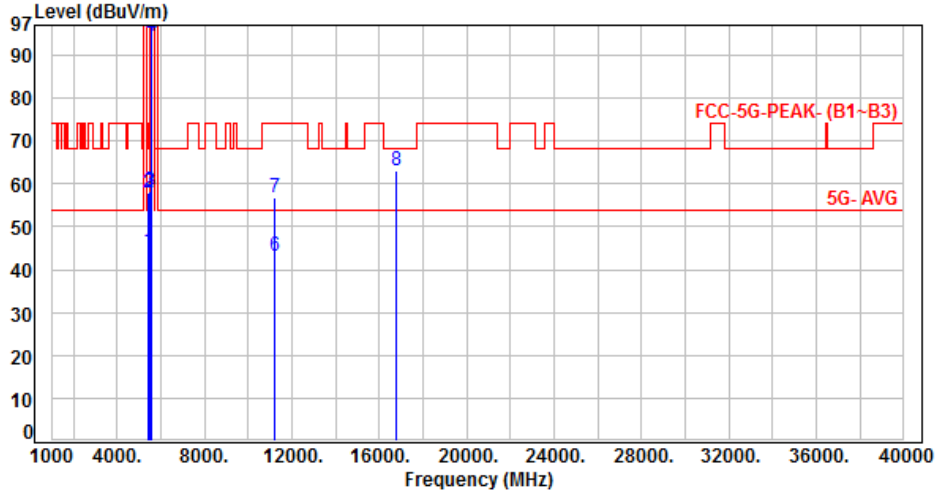
No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.15	44.38	54.00	-9.62	Average	100	89	P
2	5460.00	5.23	52.61	57.84	74.00	-16.16	Peak	100	89	P
3	5470.00	5.30	53.26	58.56	68.20	-9.64	Peak	100	89	P
4	5500.00	5.50	51.55	57.05	200.00	-142.95	Average	100	89	P
5	5500.00	5.50	92.41	97.91	200.00	-102.09	Peak	100	89	P
6	11000.00	14.18	28.76	42.94	54.00	-11.06	Average	100	334	P
7	11000.00	14.18	42.45	56.63	74.00	-17.37	Peak	100	334	P
8	16500.00	19.33	43.96	63.29	68.20	-4.91	Peak	100	211	P

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





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

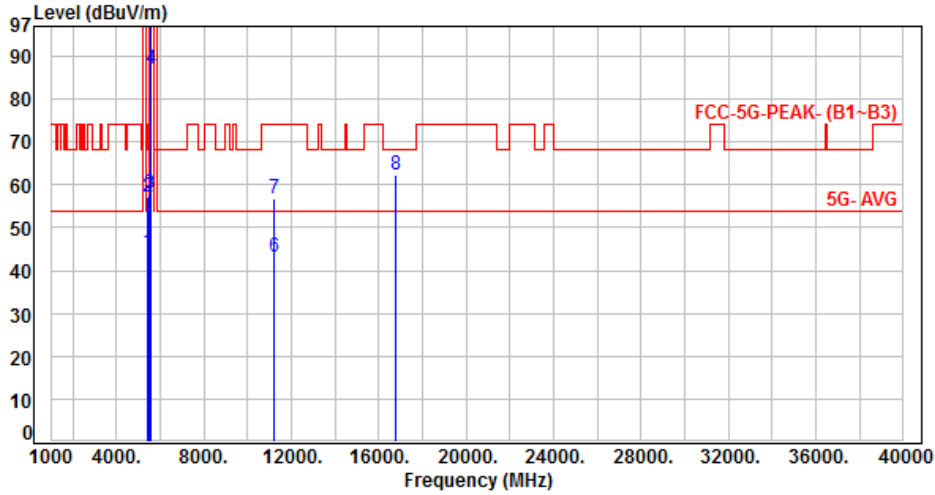


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.11	44.34	54.00	-9.66	Average	113	344	P
2	5460.00	5.23	52.80	58.03	74.00	-15.97	Peak	113	344	P
3	5470.00	5.30	52.80	58.10	68.20	-10.10	Peak	113	344	P
4	5600.00	5.88	88.64	94.52	200.00	-105.48	Average	113	344	P
5	5600.00	5.88	99.82	105.70	200.00	-94.30	Peak	113	344	P
6	11200.00	14.61	28.62	43.23	54.00	-10.77	Average	100	218	P
7	11200.00	14.61	42.33	56.94	74.00	-17.06	Peak	100	218	P
8	16800.00	19.65	43.31	62.96	68.20	-5.24	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 1, Band 3, CH120		:

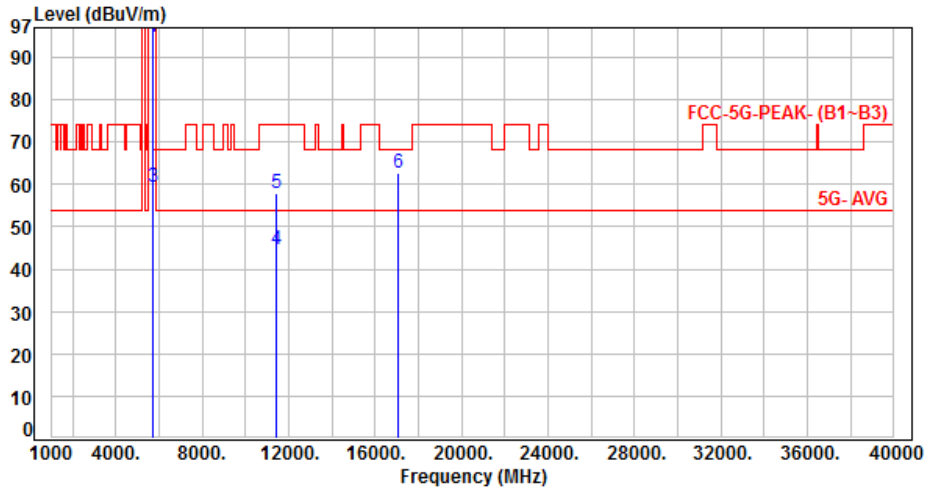


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.13	44.36	54.00	-9.64	Average	106	88	P
2	5460.00	5.23	52.00	57.23	74.00	-16.77	Peak	106	88	P
3	5470.00	5.30	52.68	57.98	68.20	-10.22	Peak	106	88	P
4	5600.00	5.88	81.12	87.00	200.00	-113.00	Average	106	88	P
5	5600.00	5.88	92.11	97.99	200.00	-102.01	Peak	106	88	P
6	11200.00	14.61	28.68	43.29	54.00	-10.71	Average	100	234	P
7	11200.00	14.61	42.14	56.75	74.00	-17.25	Peak	100	234	P
8	16800.00	19.65	42.75	62.40	68.20	-5.80	Peak	100	157	P

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



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

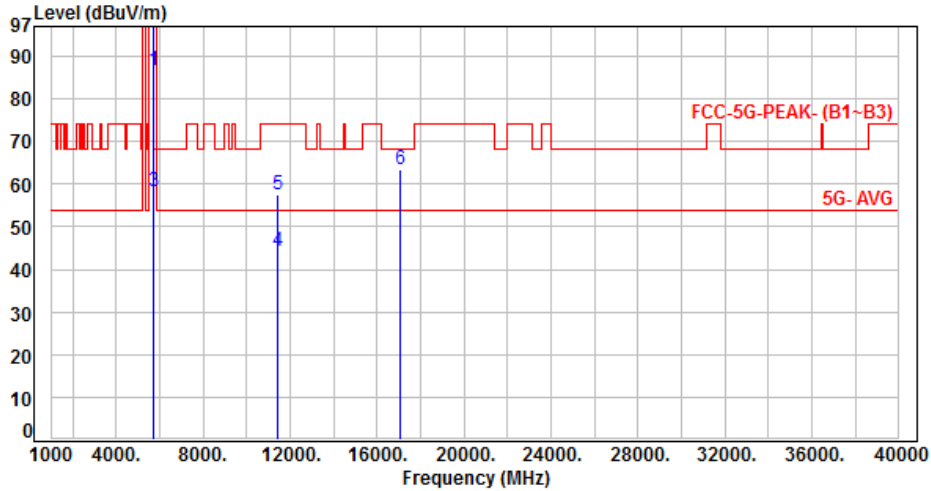


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.56	88.22	94.78	200.00	-105.22	Average	100	275	P
2	5700.00	6.56	99.24	105.80	200.00	-94.20	Peak	100	275	P
3	5725.00	6.63	52.61	59.24	68.20	-8.96	Peak	100	275	P
4	11400.00	15.24	29.20	44.44	54.00	-9.56	Average	100	47	P
5	11400.00	15.24	42.59	57.83	74.00	-16.17	Peak	100	47	P
6	17100.00	19.91	42.73	62.64	68.20	-5.56	Peak	100	331	P

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



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

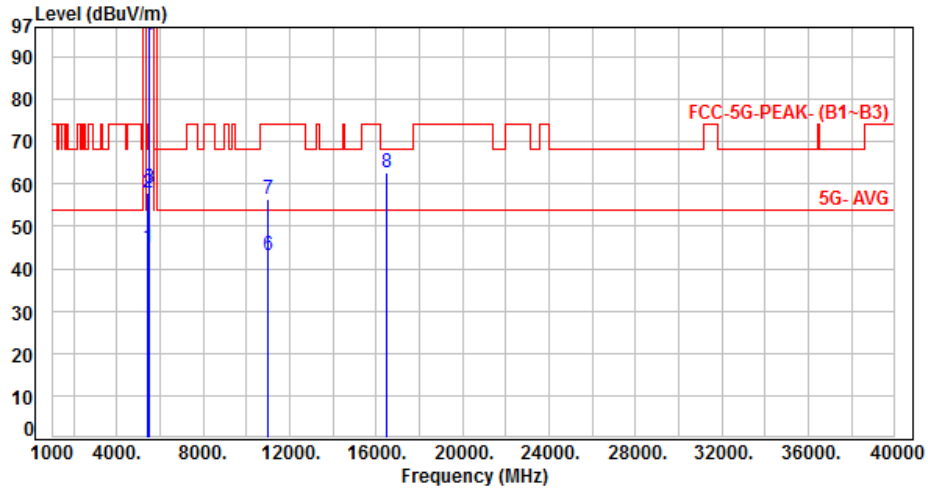


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.56	79.97	86.53	200.00	-113.47	Average	129	90	P
2	5700.00	6.56	90.29	96.85	200.00	-103.15	Peak	129	90	P
3	5725.00	6.63	51.56	58.19	68.20	-10.01	Peak	129	90	P
4	11400.00	15.24	29.19	44.43	54.00	-9.57	Average	100	293	P
5	11400.00	15.24	42.24	57.48	74.00	-16.52	Peak	100	293	P
6	17100.00	19.91	43.54	63.45	68.20	-4.75	Peak	100	108	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH100		:

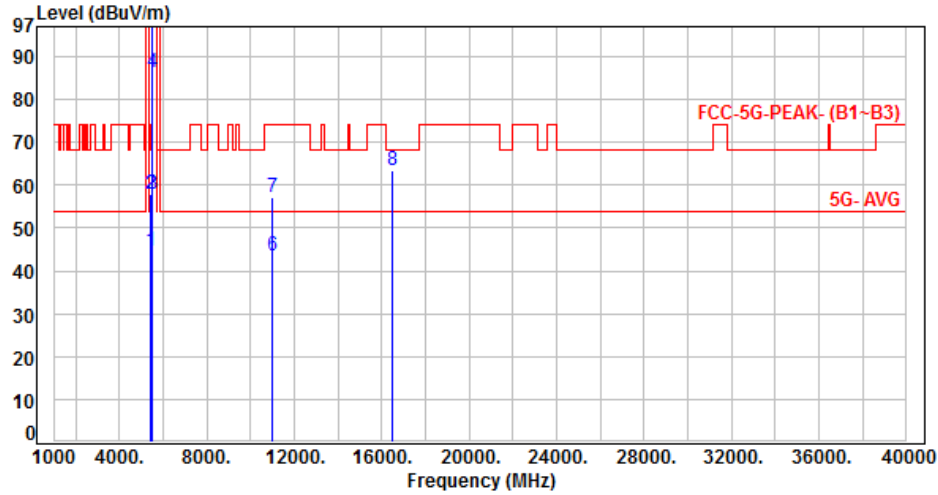


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.71	44.94	54.00	-9.06	Average	123	348	P
2	5460.00	5.23	52.57	57.80	74.00	-16.20	Peak	123	348	P
3	5470.00	5.30	53.65	58.95	68.20	-9.25	Peak	123	348	P
4	5500.00	5.50	89.73	95.23	200.00	-104.77	Average	123	348	P
5	5500.00	5.50	103.05	108.55	200.00	-91.45	Peak	123	348	P
6	11000.00	14.18	29.08	43.26	54.00	-10.74	Average	100	133	P
7	11000.00	14.18	42.29	56.47	74.00	-17.53	Peak	100	133	P
8	16500.00	19.33	43.37	62.70	68.20	-5.50	Peak	100	254	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH100		:

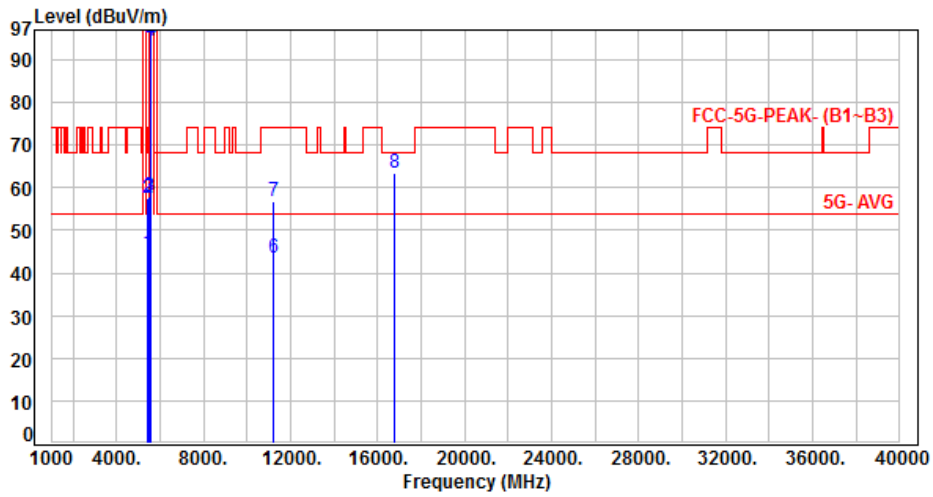


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.31	44.54	54.00	-9.46	Average	100	88	P
2	5460.00	5.23	52.69	57.92	74.00	-16.08	Peak	100	88	P
3	5470.00	5.30	52.71	58.01	68.20	-10.19	Peak	100	88	P
4	5500.00	5.50	80.88	86.38	200.00	-113.62	Average	100	88	P
5	5500.00	5.50	94.29	99.79	200.00	-100.21	Peak	100	88	P
6	11000.00	14.18	29.20	43.38	54.00	-10.62	Average	100	215	P
7	11000.00	14.18	43.15	57.33	74.00	-16.67	Peak	100	215	P
8	16500.00	19.33	43.97	63.30	68.20	-4.90	Peak	100	167	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH120		

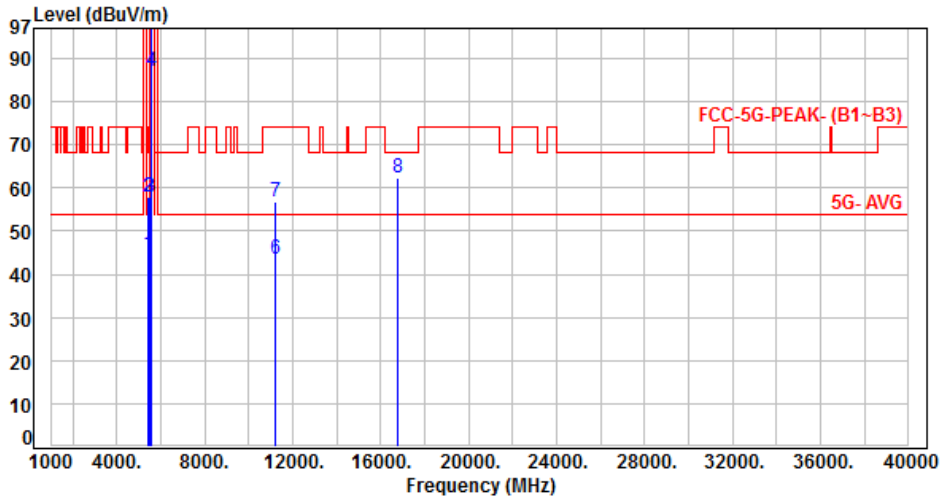


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.30	44.53	54.00	-9.47	Average	100	294	P
2	5460.00	5.23	52.45	57.68	74.00	-16.32	Peak	100	294	P
3	5470.00	5.30	52.76	58.06	68.20	-10.14	Peak	100	294	P
4	5600.00	5.88	88.65	94.53	200.00	-105.47	Average	100	294	P
5	5600.00	5.88	102.21	108.09	200.00	-91.91	Peak	100	294	P
6	11200.00	14.61	29.02	43.63	54.00	-10.37	Average	100	142	P
7	11200.00	14.61	42.13	56.74	74.00	-17.26	Peak	100	142	P
8	16800.00	19.65	43.71	63.36	68.20	-4.84	Peak	100	315	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH120		:



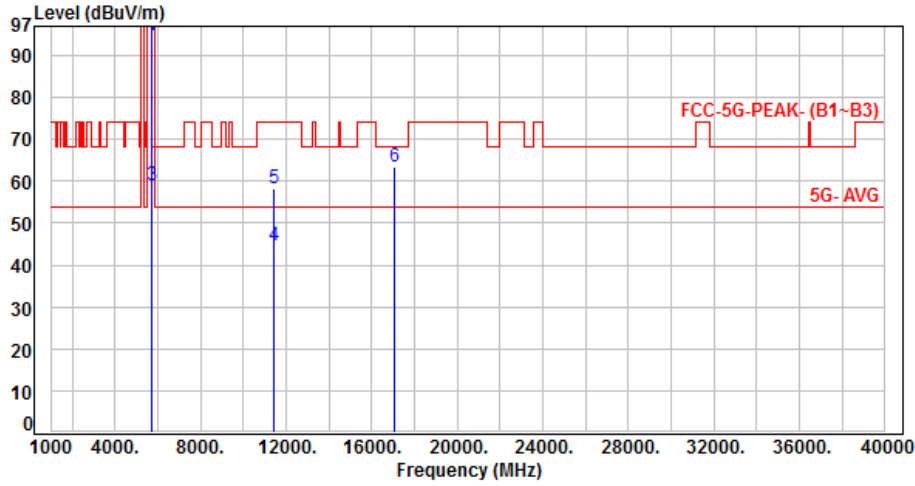
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.38	44.61	54.00	-9.39	Average	109	90	P
2	5460.00	5.23	52.82	58.05	74.00	-15.95	Peak	109	90	P
3	5470.00	5.30	52.56	57.86	68.20	-10.34	Peak	109	90	P
4	5600.00	5.88	81.06	86.94	200.00	-113.06	Average	109	90	P
5	5600.00	5.88	94.51	100.39	200.00	-99.61	Peak	109	90	P
6	11200.00	14.61	28.91	43.52	54.00	-10.48	Average	100	123	P
7	11200.00	14.61	42.14	56.75	74.00	-17.25	Peak	100	123	P
8	16800.00	19.65	42.75	62.40	68.20	-5.80	Peak	100	258	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH140		:

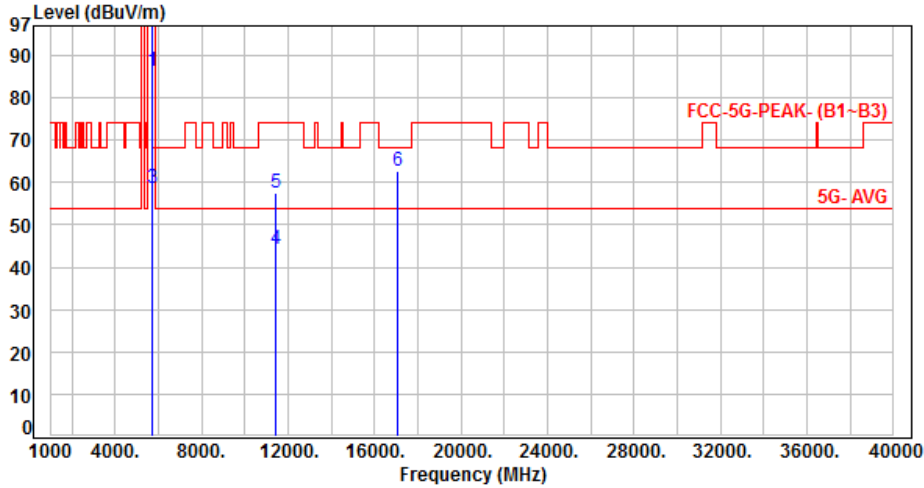


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.56	88.15	94.71	200.00	-105.29	Average	100	275	P
2	5700.00	6.56	101.59	108.15	200.00	-91.85	Peak	100	275	P
3	5725.00	6.63	52.49	59.12	68.20	-9.08	Peak	100	275	P
4	11400.00	15.24	29.44	44.68	54.00	-9.32	Average	100	91	P
5	11400.00	15.24	43.09	58.33	74.00	-15.67	Peak	100	91	P
6	17100.00	19.91	43.36	63.27	68.20	-4.93	Peak	100	296	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH140		:

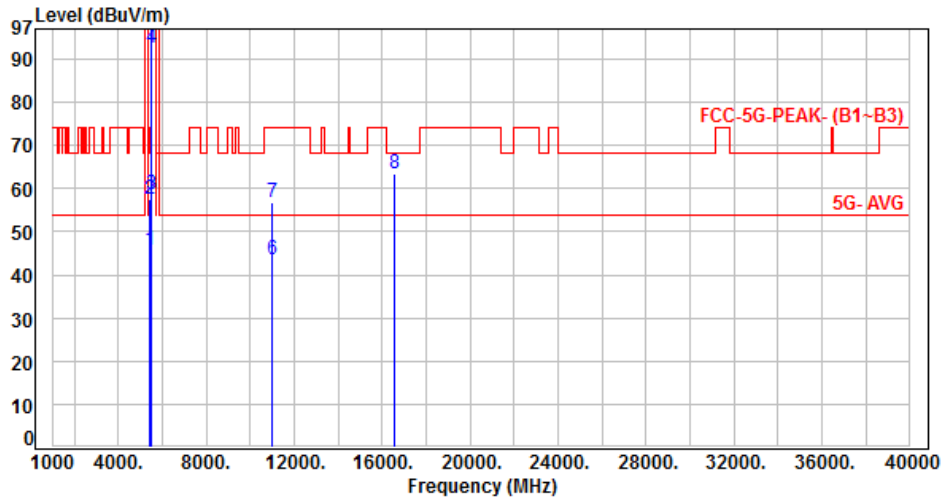


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.56	79.57	86.13	200.00	-113.87	Average	130	90	P
2	5700.00	6.56	92.75	99.31	200.00	-100.69	Peak	130	90	P
3	5725.00	6.63	52.05	58.68	68.20	-9.52	Peak	130	90	P
4	11400.00	15.24	29.11	44.35	54.00	-9.65	Average	100	209	P
5	11400.00	15.24	42.46	57.70	74.00	-16.30	Peak	100	209	P
6	17100.00	19.91	42.92	62.83	68.20	-5.37	Peak	100	71	P

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



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

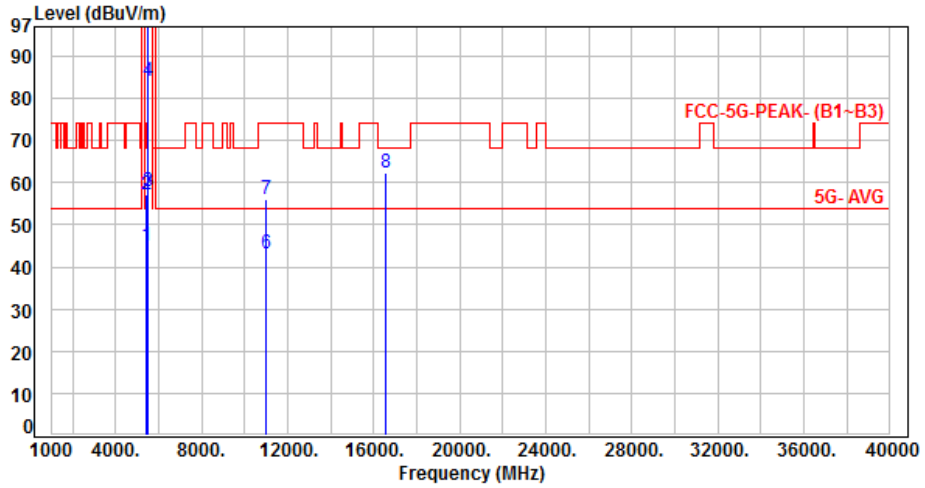


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	40.40	45.63	54.00	-8.37	Average	138	350	P
2	5460.00	5.23	52.16	57.39	74.00	-16.61	Peak	138	350	P
3	5470.00	5.30	53.32	58.62	68.20	-9.58	Peak	138	350	P
4	5510.00	5.55	86.98	92.53	200.00	-107.47	Average	138	350	P
5	5510.00	5.55	100.18	105.73	200.00	-94.27	Peak	138	350	P
6	11020.00	14.23	29.31	43.54	54.00	-10.46	Average	100	77	P
7	11020.00	14.23	42.57	56.80	74.00	-17.20	Peak	100	77	P
8	16530.00	19.40	43.88	63.28	68.20	-4.92	Peak	100	164	P

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



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

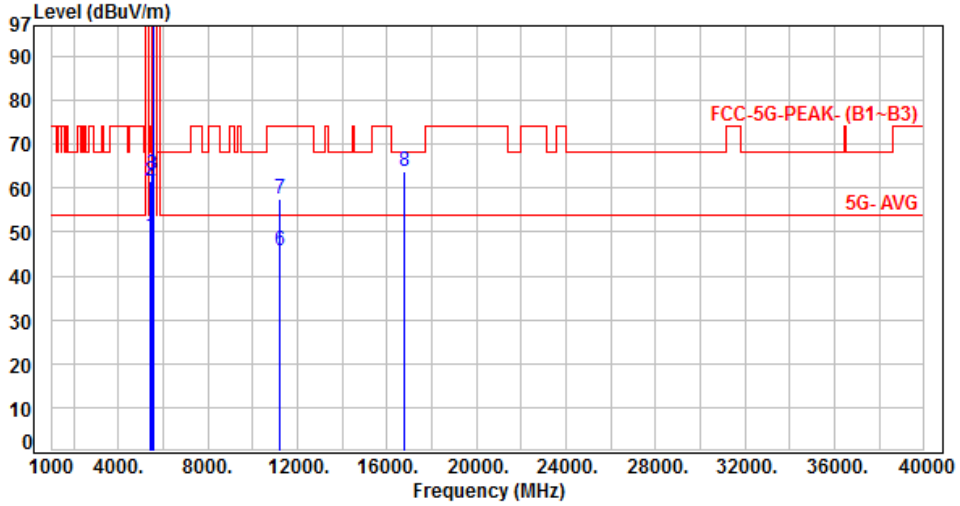


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.92	45.15	54.00	-8.85	Average	100	88	P
2	5460.00	5.23	52.07	57.30	74.00	-16.70	Peak	100	88	P
3	5470.00	5.30	52.70	58.00	68.20	-10.20	Peak	100	88	P
4	5510.00	5.55	78.50	84.05	200.00	-115.95	Average	100	88	P
5	5510.00	5.55	92.20	97.75	200.00	-102.25	Peak	100	88	P
6	11020.00	14.23	29.05	43.28	54.00	-10.72	Average	100	148	P
7	11020.00	14.23	41.89	56.12	74.00	-17.88	Peak	100	148	P
8	16530.00	19.40	43.05	62.45	68.20	-5.75	Peak	100	210	P

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



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

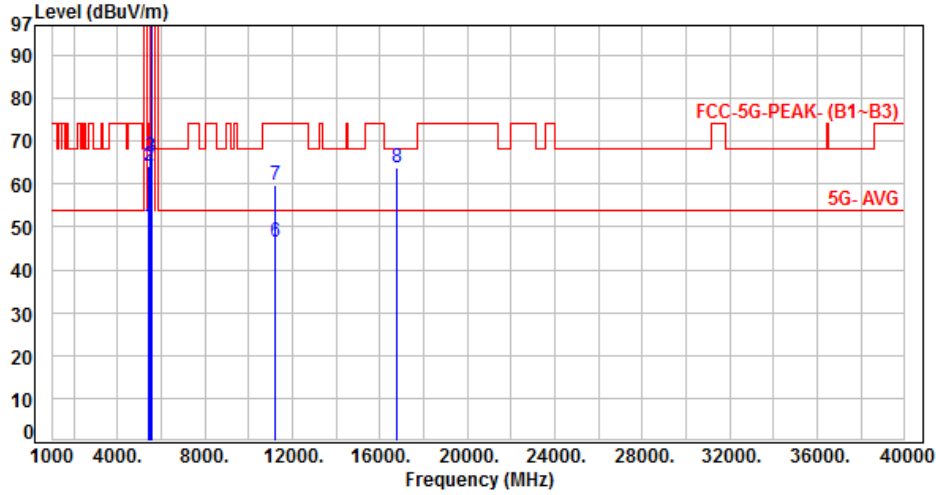


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	43.94	49.17	54.00	-4.83	Average	100	52	P
2	5460.00	5.23	56.34	61.57	74.00	-12.43	Peak	100	52	P
3	5470.00	5.30	57.68	62.98	68.20	-5.22	Peak	100	52	P
4	5590.00	5.85	101.48	107.33	200.00	-92.67	Average	100	52	P
5	5590.00	5.85	114.11	119.96	200.00	-80.04	Peak	100	52	P
6	11180.00	14.58	31.03	45.61	54.00	-8.39	Average	100	334	P
7	11180.00	14.58	43.09	57.67	74.00	-16.33	Peak	100	334	P
8	16770.00	19.63	44.00	63.63	68.20	-4.57	Peak	100	264	P

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



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

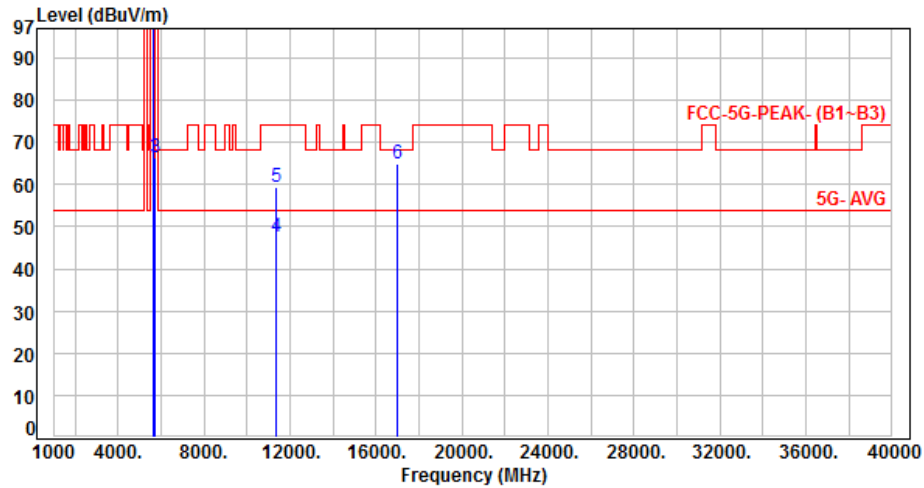


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	45.07	50.30	54.00	-3.70	Average	203	288	P
2	5460.00	5.23	59.06	64.29	74.00	-9.71	Peak	203	288	P
3	5470.00	5.30	60.93	66.23	68.20	-1.97	Peak	203	288	P
4	5590.00	5.85	101.75	107.60	200.00	-92.40	Average	203	288	P
5	5590.00	5.85	113.62	119.47	200.00	-80.53	Peak	203	288	P
6	11180.00	14.58	32.07	46.65	54.00	-7.35	Average	100	156	P
7	11180.00	14.58	45.21	59.79	74.00	-14.21	Peak	100	156	P
8	16770.00	19.63	44.21	63.84	68.20	-4.36	Peak	100	330	P

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



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

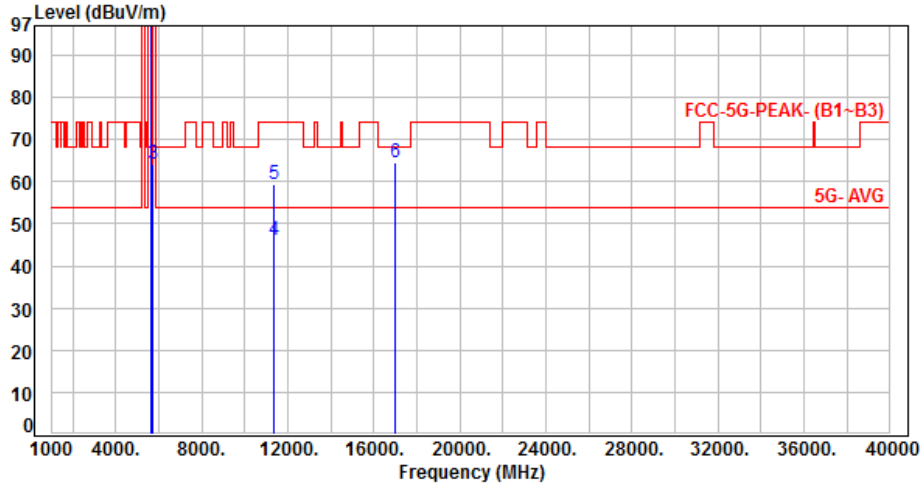


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.29	101.96	108.25	200.00	-91.75	Average	100	52	P
2	5670.00	6.29	114.44	120.73	200.00	-79.27	Peak	100	52	P
3	5725.00	6.63	59.62	66.25	68.20	-1.95	Peak	100	52	P
4	11340.00	15.02	32.43	47.45	54.00	-6.55	Average	100	157	P
5	11340.00	15.02	44.26	59.28	74.00	-14.72	Peak	100	157	P
6	17010.00	20.14	44.60	64.74	68.20	-3.46	Peak	100	97	P

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



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



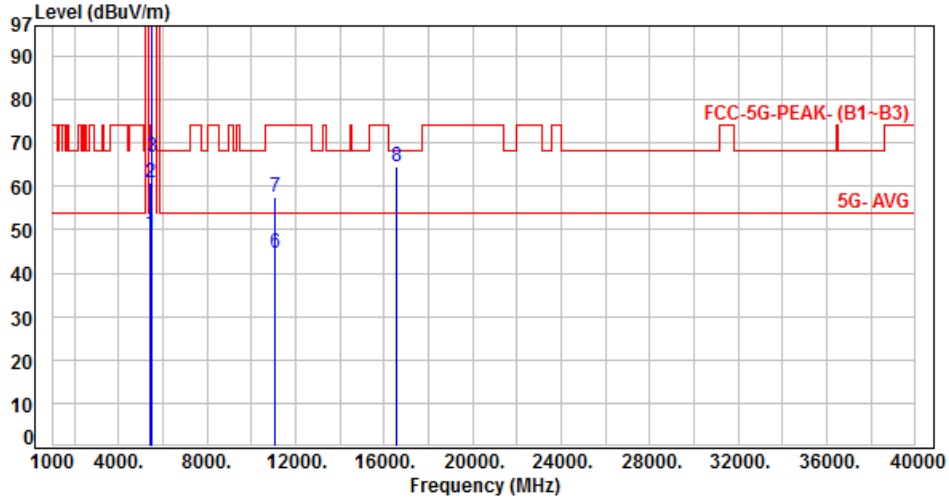
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.29	97.11	103.40	200.00	-96.60	Average	100	288	P
2	5670.00	6.29	109.76	116.05	200.00	-83.95	Peak	100	288	P
3	5725.00	6.63	57.41	64.04	68.20	-4.16	Peak	100	288	P
4	11340.00	15.02	31.15	46.17	54.00	-7.83	Average	100	219	P
5	11340.00	15.02	44.19	59.21	74.00	-14.79	Peak	100	219	P
6	17010.00	20.14	44.42	64.56	68.20	-3.64	Peak	100	94	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH106		:

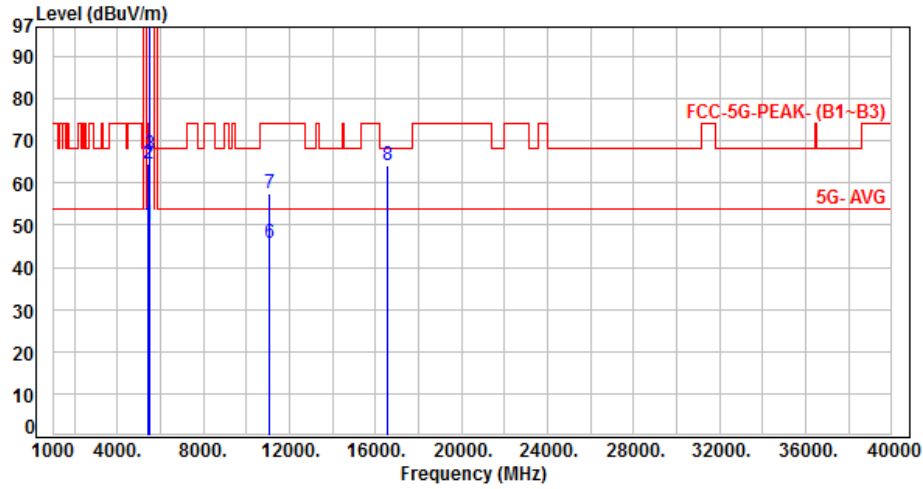


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	44.00	49.23	54.00	-4.77	Average	100	43	P
2	5460.00	5.23	55.46	60.69	74.00	-13.31	Peak	100	43	P
3	5470.00	5.30	61.39	66.69	68.20	-1.51	Peak	100	43	P
4	5530.00	5.64	93.10	98.74	200.00	-101.26	Average	100	43	P
5	5530.00	5.64	104.84	110.48	200.00	-89.52	Peak	100	43	P
6	11060.00	14.34	30.38	44.72	54.00	-9.28	Average	100	206	P
7	11060.00	14.34	43.08	57.42	74.00	-16.58	Peak	100	206	P
8	16590.00	19.51	44.89	64.40	68.20	-3.80	Peak	100	79	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH106		:

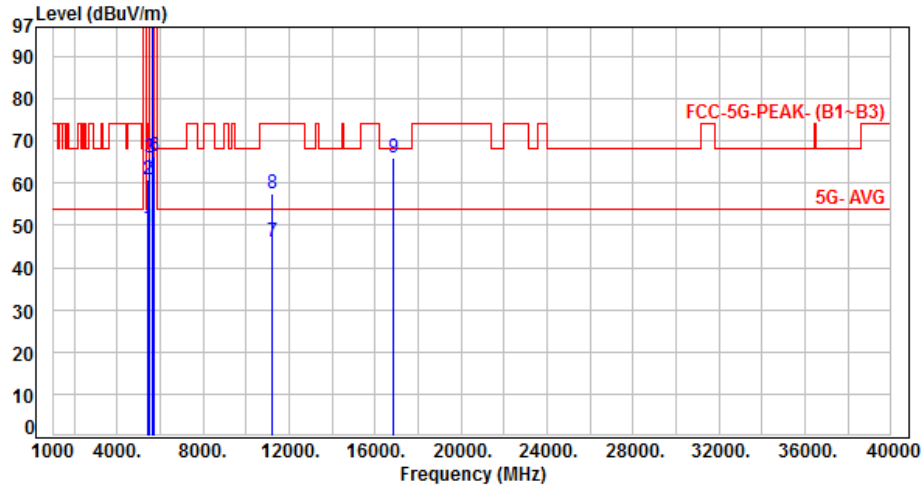


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	44.79	50.02	54.00	-3.98	Average	100	288	P
2	5460.00	5.23	59.33	64.56	74.00	-9.44	Peak	100	288	P
3	5470.00	5.30	61.62	66.92	68.20	-1.28	Peak	100	288	P
4	5530.00	5.64	93.59	99.23	200.00	-100.77	Average	100	288	P
5	5530.00	5.64	105.84	111.48	200.00	-88.52	Peak	100	288	P
6	11060.00	14.34	31.33	45.67	54.00	-8.33	Average	100	56	P
7	11060.00	14.34	43.17	57.51	74.00	-16.49	Peak	100	56	P
8	16590.00	19.51	44.77	64.28	68.20	-3.92	Peak	100	104	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH122		:

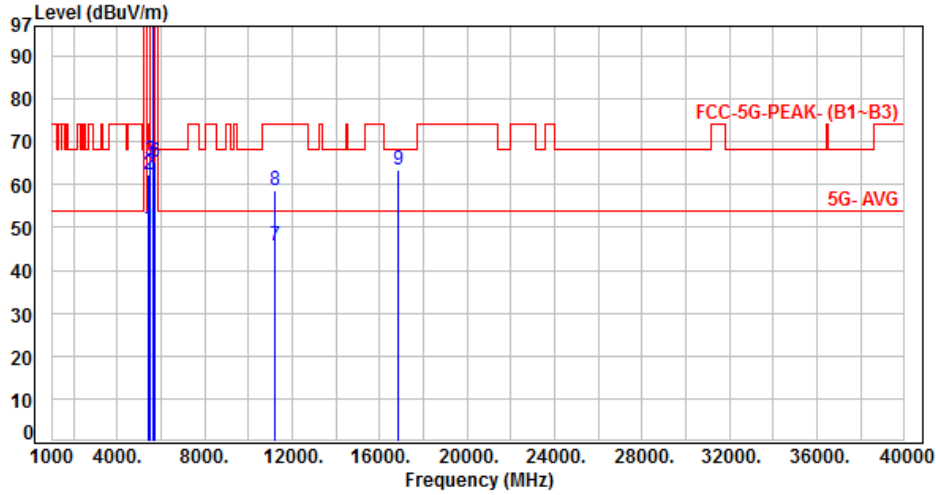


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	44.03	49.26	54.00	-4.74	Average	255	41	P
2	5460.00	5.23	55.71	60.94	74.00	-13.06	Peak	255	41	P
3	5470.00	5.30	60.83	66.13	68.20	-2.07	Peak	255	41	P
4	5610.00	5.93	96.23	102.16	200.00	-97.84	Average	255	41	P
5	5610.00	5.93	108.21	114.14	200.00	-85.86	Peak	255	41	P
6	5725.00	6.63	59.87	66.50	68.20	-1.70	Peak	255	41	P
7	11220.00	14.67	31.61	46.28	54.00	-7.72	Average	100	147	P
8	11220.00	14.67	42.83	57.50	74.00	-16.50	Peak	100	147	P
9	16830.00	19.80	46.29	66.09	68.20	-2.11	Peak	100	258	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH122		:

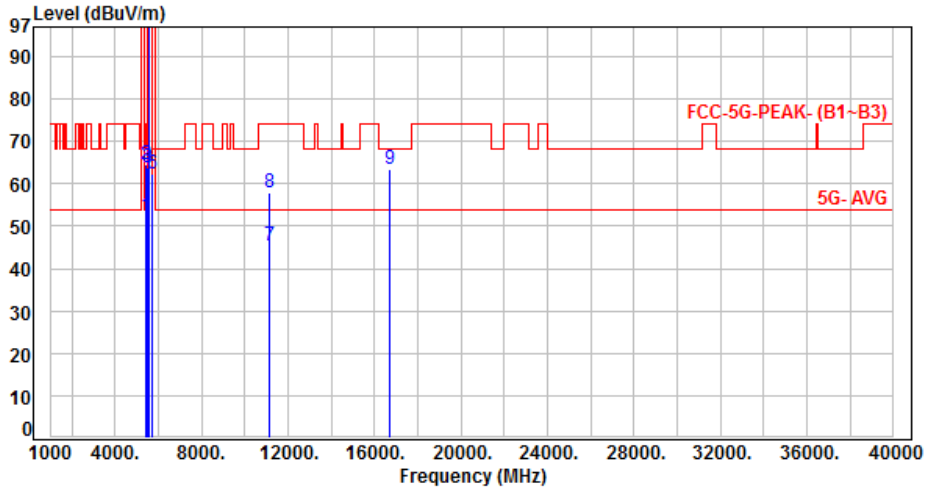


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	44.73	49.96	54.00	-4.04	Average	100	292	P
2	5460.00	5.23	56.99	62.22	74.00	-11.78	Peak	100	292	P
3	5470.00	5.30	60.28	65.58	68.20	-2.62	Peak	100	292	P
4	5610.00	5.93	94.93	100.86	200.00	-99.14	Average	100	292	P
5	5610.00	5.93	107.80	113.73	200.00	-86.27	Peak	100	292	P
6	5725.00	6.63	58.49	65.12	68.20	-3.08	Peak	100	292	P
7	11220.00	14.67	31.17	45.84	54.00	-8.16	Average	100	197	P
8	11220.00	14.67	43.85	58.52	74.00	-15.48	Peak	100	197	P
9	16830.00	19.80	43.65	63.45	68.20	-4.75	Peak	100	221	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, CH114		:

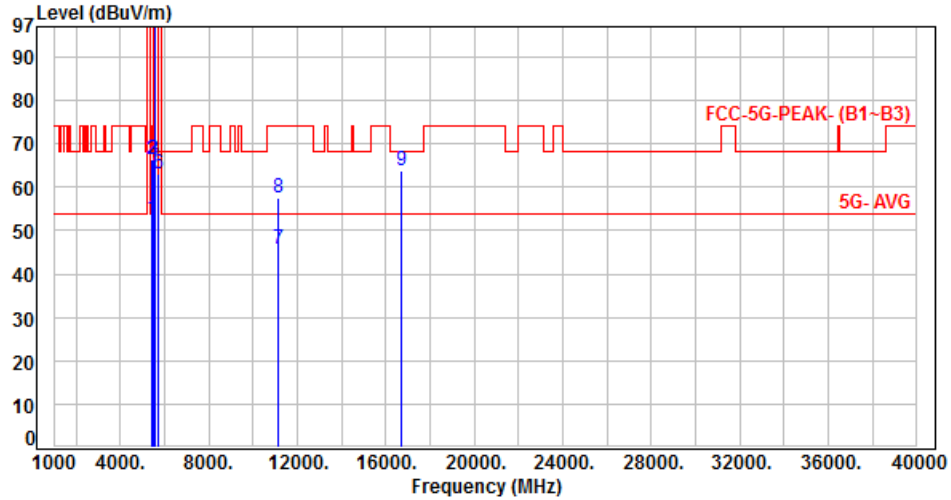


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	47.01	52.24	54.00	-1.76	Average	100	42	P
2	5460.00	5.23	59.46	64.69	74.00	-9.31	Peak	100	42	P
3	5470.00	5.30	58.59	63.89	68.20	-4.31	Peak	100	42	P
4	5570.00	5.79	90.35	96.14	200.00	-103.86	Average	100	42	P
5	5570.00	5.79	101.46	107.25	200.00	-92.75	Peak	100	42	P
6	5725.00	6.63	55.59	62.22	68.20	-5.98	Peak	100	42	P
7	11140.00	14.51	31.03	45.54	54.00	-8.46	Average	100	184	P
8	11140.00	14.51	43.22	57.73	74.00	-16.27	Peak	100	184	P
9	16710.00	19.55	43.97	63.52	68.20	-4.68	Peak	100	224	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, CH114		:

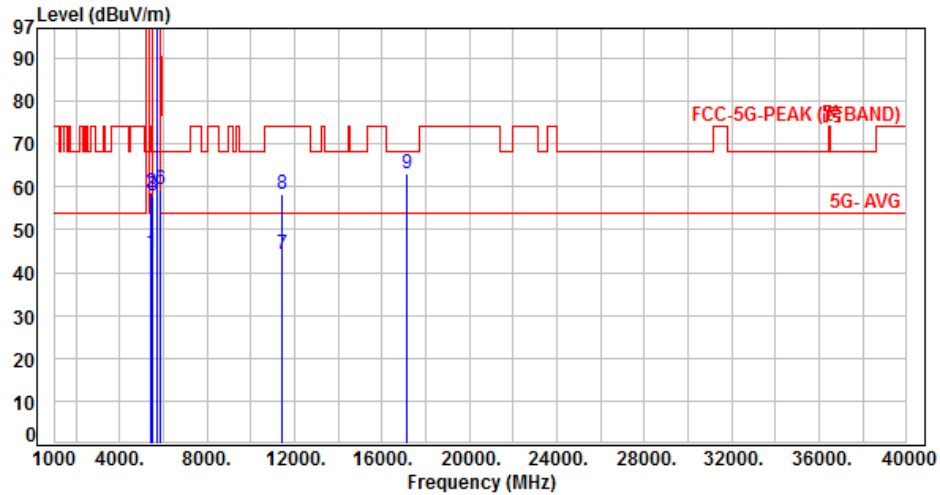


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	47.50	52.73	54.00	-1.27	Average	100	289	P
2	5460.00	5.23	61.08	66.31	74.00	-7.69	Peak	100	289	P
3	5470.00	5.30	61.25	66.55	68.20	-1.65	Peak	100	289	P
4	5570.00	5.79	90.67	96.46	200.00	-103.54	Average	100	289	P
5	5570.00	5.79	102.05	107.84	200.00	-92.16	Peak	100	289	P
6	5725.00	6.63	56.42	63.05	68.20	-5.15	Peak	100	289	P
7	11140.00	14.51	31.39	45.90	54.00	-8.10	Average	100	177	P
8	11140.00	14.51	42.90	57.41	74.00	-16.59	Peak	100	177	P
9	16710.00	19.55	44.12	63.67	68.20	-4.53	Peak	100	284	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 Straddle Channel, CH144		:

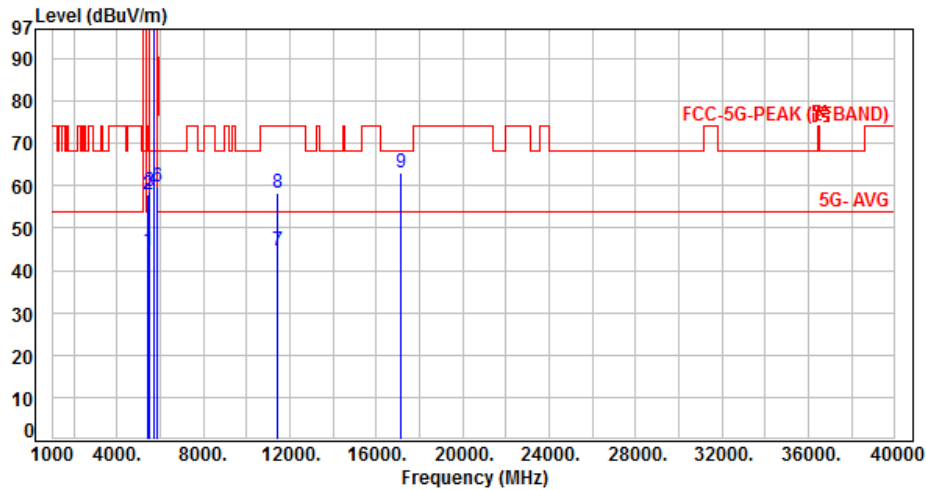


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.26	44.49	54.00	-9.51	Average	100	65	P
2	5460.00	5.23	53.36	58.59	74.00	-15.41	Peak	100	65	P
3	5470.00	5.30	52.61	57.91	68.20	-10.29	Peak	100	65	P
4	5720.00	6.61	93.78	100.39	200.00	-99.61	Average	100	65	P
5	5720.00	6.61	103.37	109.98	200.00	-90.02	Peak	100	65	P
6	5850.00	6.76	52.60	59.36	122.20	-62.84	Peak	100	65	P
7	11440.00	15.23	29.16	44.39	54.00	-9.61	Average	100	335	P
8	11440.00	15.23	42.94	58.17	74.00	-15.83	Peak	100	335	P
9	17160.00	19.88	43.04	62.92	68.20	-5.28	Peak	100	140	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 Straddle Channel, CH144		:



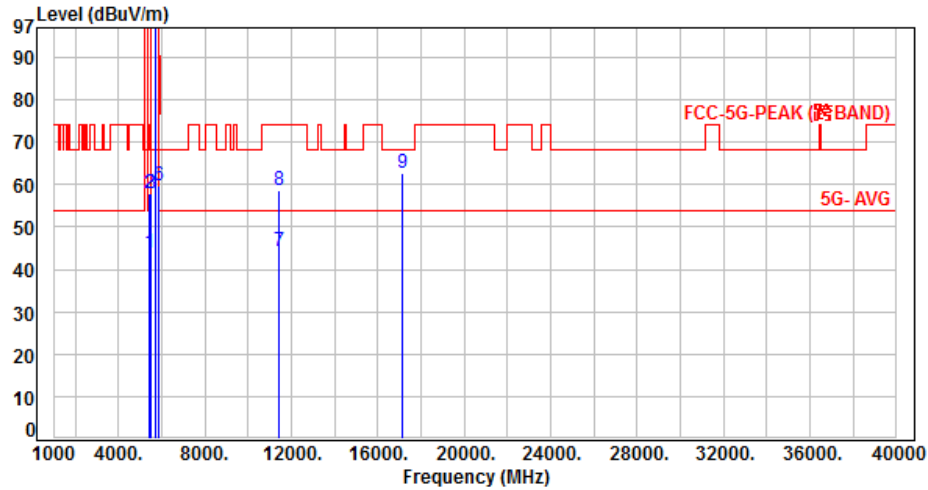
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	39.53	44.76	54.00	-9.24	Average	115	286	P
2	5460.00	5.23	52.84	58.07	74.00	-15.93	Peak	115	286	P
3	5470.00	5.30	53.27	58.57	68.20	-9.63	Peak	115	286	P
4	5720.00	6.61	93.36	99.97	200.00	-100.03	Average	115	286	P
5	5720.00	6.61	104.82	111.43	200.00	-88.57	Peak	115	286	P
6	5850.00	6.76	53.16	59.92	122.20	-62.28	Peak	115	286	P
7	11440.00	15.23	29.27	44.50	54.00	-9.50	Average	100	110	P
8	11440.00	15.23	43.20	58.43	74.00	-15.57	Peak	100	110	P
9	17160.00	19.88	43.05	62.93	68.20	-5.27	Peak	100	333	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3 Straddle Channel, CH144		:

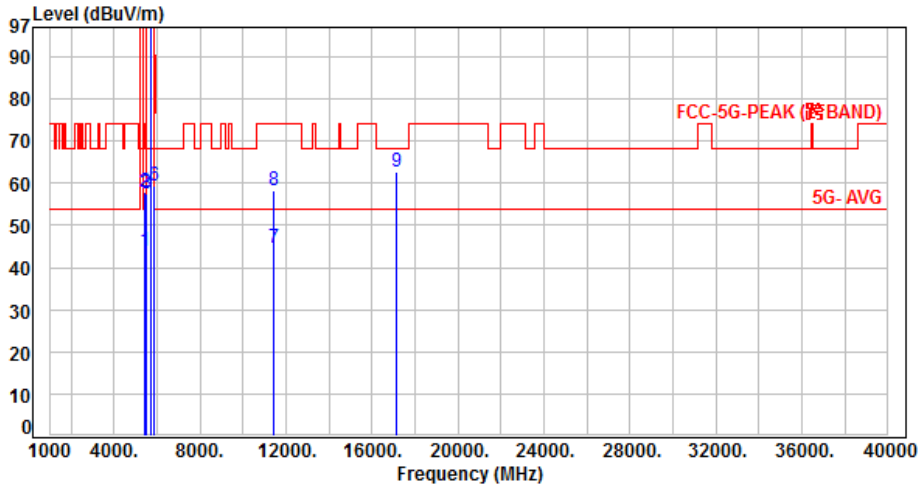


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	38.66	43.89	54.00	-10.11	Average	100	60	P
2	5460.00	5.23	52.52	57.75	74.00	-16.25	Peak	100	60	P
3	5470.00	5.30	52.51	57.81	68.20	-10.39	Peak	100	60	P
4	5720.00	6.61	91.57	98.18	200.00	-101.82	Average	100	60	P
5	5720.00	6.61	103.51	110.12	200.00	-89.88	Peak	100	60	P
6	5850.00	6.76	52.95	59.71	122.20	-62.49	Peak	100	60	P
7	11440.00	15.23	29.05	44.28	54.00	-9.72	Average	100	339	P
8	11440.00	15.23	43.27	58.50	74.00	-15.50	Peak	100	339	P
9	17160.00	19.88	42.85	62.73	68.20	-5.47	Peak	100	143	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3 Straddle Channel, CH144		:

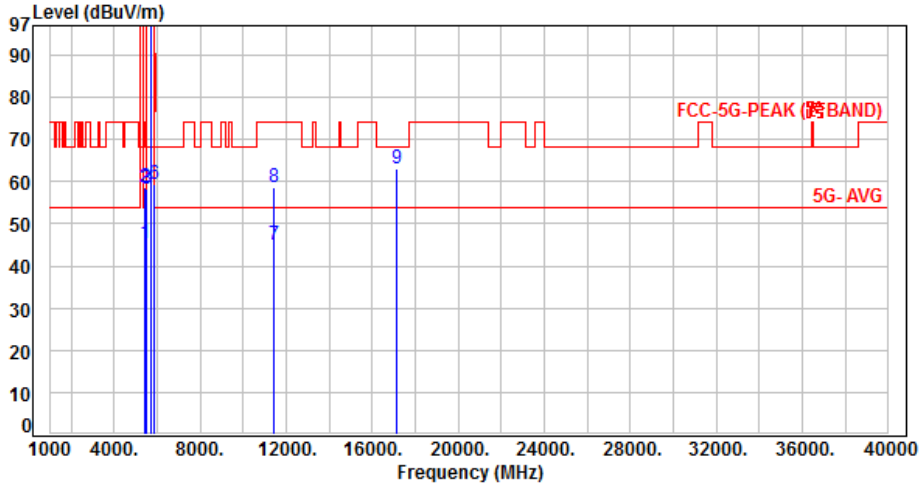


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	38.68	43.91	54.00	-10.09	Average	135	291	P
2	5460.00	5.23	52.73	57.96	74.00	-16.04	Peak	135	291	P
3	5470.00	5.30	52.38	57.68	68.20	-10.52	Peak	135	291	P
4	5720.00	6.61	90.35	96.96	200.00	-103.04	Average	135	291	P
5	5720.00	6.61	102.32	108.93	200.00	-91.07	Peak	135	291	P
6	5850.00	6.76	52.70	59.46	122.20	-62.74	Peak	135	291	P
7	11440.00	15.23	29.34	44.57	54.00	-9.43	Average	100	114	P
8	11440.00	15.23	42.97	58.20	74.00	-15.80	Peak	100	114	P
9	17160.00	19.88	42.83	62.71	68.20	-5.49	Peak	100	339	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		

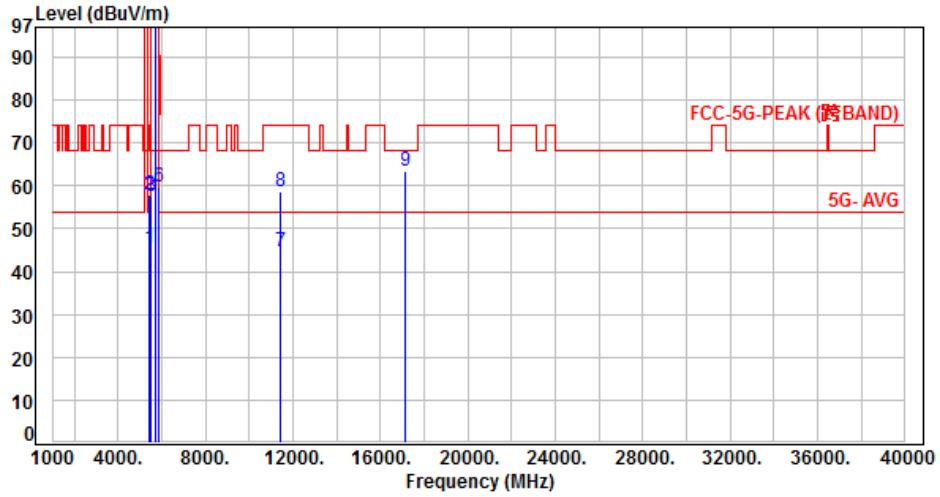


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	40.20	45.43	54.00	-8.57	Average	100	58	P
2	5460.00	5.23	53.30	58.53	74.00	-15.47	Peak	100	58	P
3	5470.00	5.30	52.92	58.22	68.20	-9.98	Peak	100	58	P
4	5710.00	6.58	90.35	96.93	200.00	-103.07	Average	100	58	P
5	5710.00	6.58	99.37	105.95	200.00	-94.05	Peak	100	58	P
6	5850.00	6.76	52.52	59.28	122.20	-62.92	Peak	100	58	P
7	11420.00	15.24	29.76	45.00	54.00	-9.00	Average	100	336	P
8	11420.00	15.24	43.44	58.68	74.00	-15.32	Peak	100	336	P
9	17130.00	19.89	43.14	63.03	68.20	-5.17	Peak	100	139	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		:

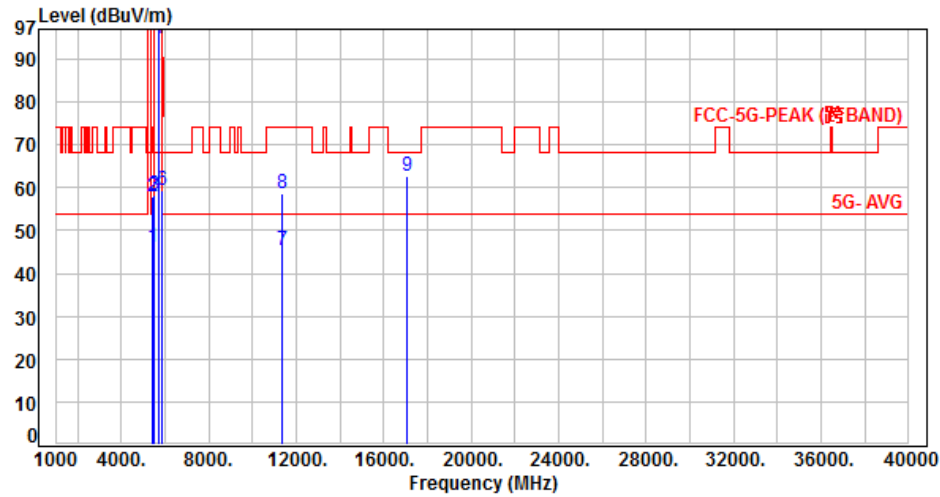


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	40.20	45.43	54.00	-8.57	Average	110	287	P
2	5460.00	5.23	52.80	58.03	74.00	-15.97	Peak	110	287	P
3	5470.00	5.30	52.23	57.53	68.20	-10.67	Peak	110	287	P
4	5710.00	6.58	89.14	95.72	200.00	-104.28	Average	110	287	P
5	5710.00	6.58	99.26	105.84	200.00	-94.16	Peak	110	287	P
6	5850.00	6.76	52.90	59.66	122.20	-62.54	Peak	110	287	P
7	11420.00	15.24	29.53	44.77	54.00	-9.23	Average	100	114	P
8	11420.00	15.24	43.42	58.66	74.00	-15.34	Peak	100	114	P
9	17130.00	19.89	43.49	63.38	68.20	-4.82	Peak	100	341	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 Straddle Channel, CH138		:

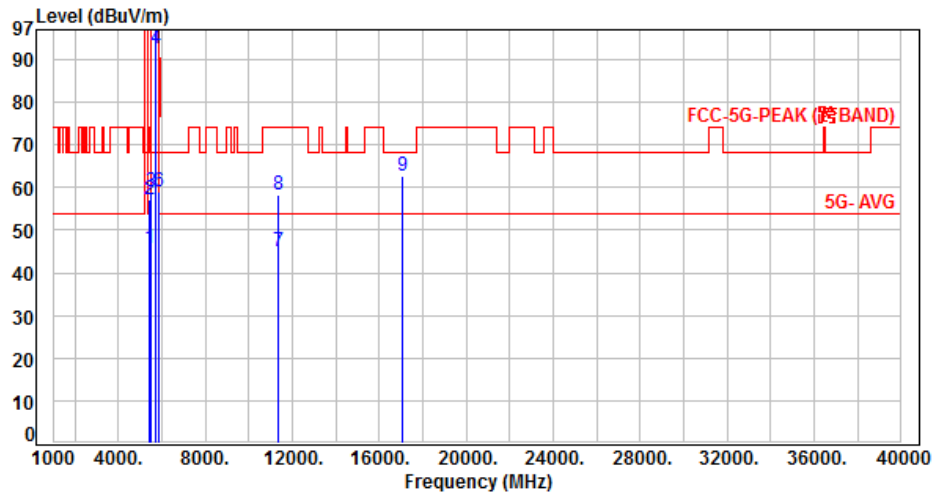


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	40.71	45.94	54.00	-8.06	Average	100	329	P
2	5460.00	5.23	52.67	57.90	74.00	-16.10	Peak	100	329	P
3	5470.00	5.30	52.82	58.12	68.20	-10.08	Peak	100	329	P
4	5690.00	6.47	88.43	94.90	200.00	-105.10	Average	100	329	P
5	5690.00	6.47	98.12	104.59	200.00	-95.41	Peak	100	329	P
6	5850.00	6.76	52.64	59.40	122.20	-62.80	Peak	100	329	P
7	11380.00	15.17	30.12	45.29	54.00	-8.71	Average	100	337	P
8	11380.00	15.17	43.51	58.68	74.00	-15.32	Peak	100	337	P
9	17070.00	19.99	42.62	62.61	68.20	-5.59	Peak	100	145	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3 Straddle Channel, CH138		:

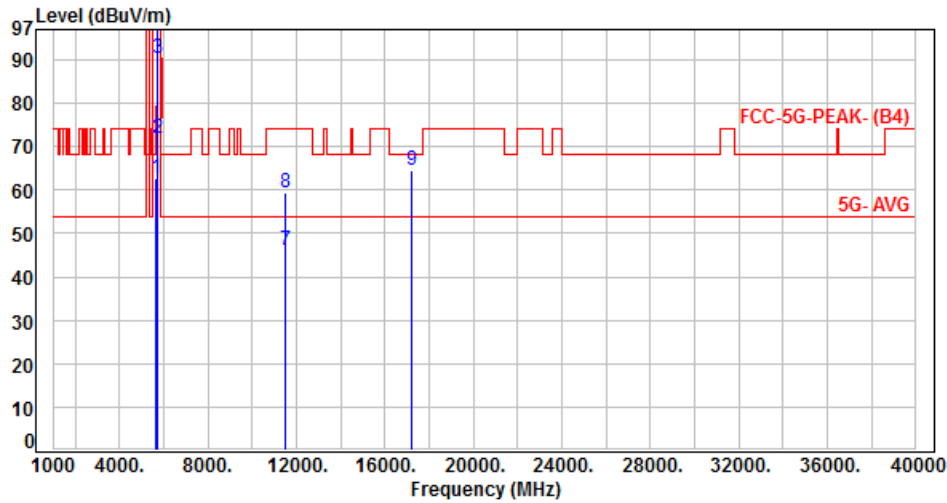


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	5.23	40.43	45.66	54.00	-8.34	Average	100	93	P
2	5460.00	5.23	52.08	57.31	74.00	-16.69	Peak	100	93	P
3	5470.00	5.30	53.68	58.98	68.20	-9.22	Peak	100	93	P
4	5690.00	6.47	86.19	92.66	200.00	-107.34	Average	100	93	P
5	5690.00	6.47	95.75	102.22	200.00	-97.78	Peak	100	93	P
6	5850.00	6.76	52.37	59.13	122.20	-63.07	Peak	100	93	P
7	11380.00	15.17	29.83	45.00	54.00	-9.00	Average	100	116	P
8	11380.00	15.17	43.17	58.34	74.00	-15.66	Peak	100	116	P
9	17070.00	19.99	42.86	62.85	68.20	-5.35	Peak	100	344	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 4, CH149		:

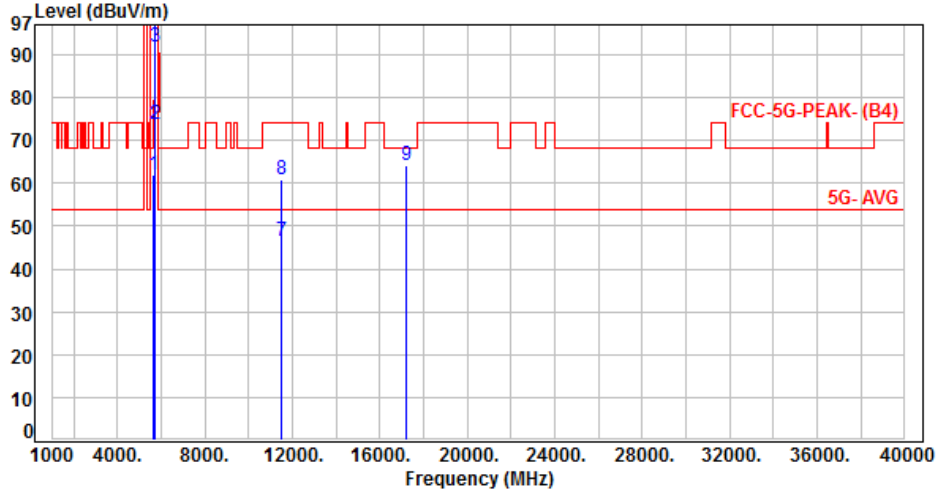


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	56.50	62.62	68.20	-5.58	Peak	118	164	P
2	5700.00	6.56	65.50	72.06	105.20	-33.14	Peak	118	164	P
3	5720.00	6.61	83.86	90.47	110.80	-20.33	Peak	118	164	P
4	5725.00	6.63	97.05	103.68	122.20	-18.52	Peak	118	164	P
5	5745.00	6.68	103.63	110.31	200.00	-89.69	Average	118	164	P
6	5745.00	6.68	114.41	121.09	200.00	-78.91	Peak	118	164	P
7	11490.00	15.21	30.87	46.08	54.00	-7.92	Average	338	88	P
8	11490.00	15.21	44.19	59.40	74.00	-14.60	Peak	338	88	P
9	17235.00	19.91	44.55	64.46	68.20	-3.74	Peak	100	125	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 4, CH149		:



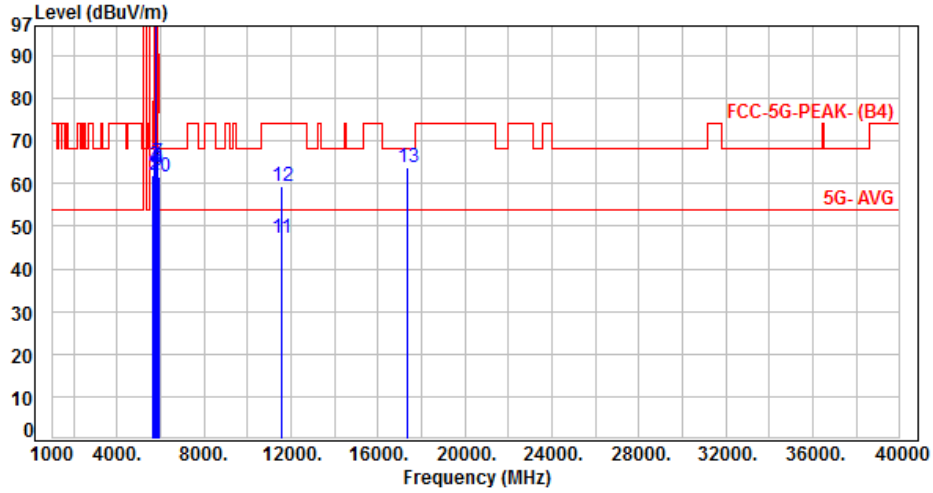
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	55.90	62.02	68.20	-6.18	Peak	100	289	P
2	5700.00	6.56	67.35	73.91	105.20	-31.29	Peak	100	289	P
3	5720.00	6.61	85.15	91.76	110.80	-19.04	Peak	100	289	P
4	5725.00	6.63	94.23	100.86	122.20	-21.34	Peak	100	289	P
5	5745.00	6.68	102.65	109.33	200.00	-90.67	Average	100	289	P
6	5745.00	6.68	114.33	121.01	200.00	-78.99	Peak	100	289	P
7	11490.00	15.21	31.23	46.44	54.00	-7.56	Average	100	147	P
8	11490.00	15.21	45.49	60.70	74.00	-13.30	Peak	100	147	P
9	17235.00	19.91	44.17	64.08	68.20	-4.12	Peak	100	257	P

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





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

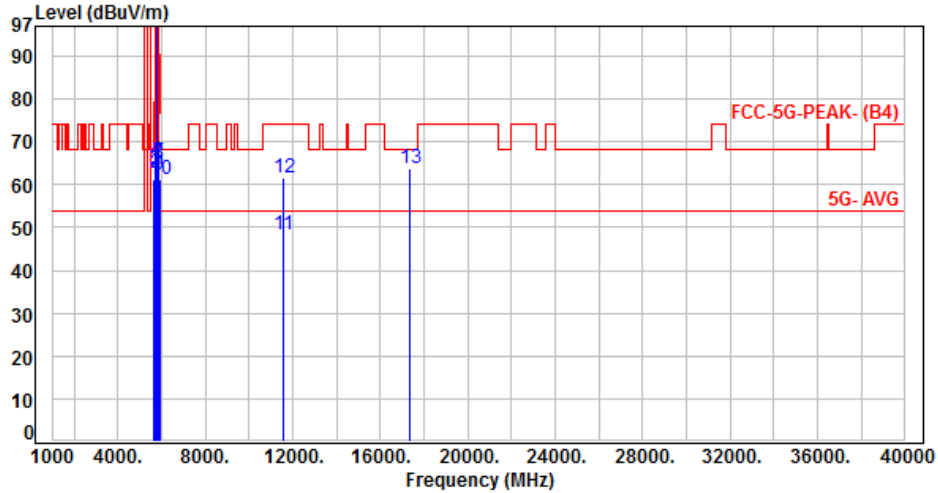


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	55.80	61.92	68.20	-6.28	Peak	116	162	P
2	5700.00	6.56	55.45	62.01	105.20	-43.19	Peak	116	162	P
3	5720.00	6.61	57.73	64.34	110.80	-46.46	Peak	116	162	P
4	5725.00	6.63	57.35	63.98	122.20	-58.22	Peak	116	162	P
5	5785.00	6.71	103.64	110.35	200.00	-89.65	Average	117	162	P
6	5785.00	6.71	114.13	120.84	200.00	-79.16	Peak	116	162	P
7	5850.00	6.76	58.05	64.81	122.20	-57.39	Peak	116	162	P
8	5855.00	6.77	56.92	63.69	110.80	-47.11	Peak	116	162	P
9	5875.00	6.78	56.32	63.10	105.20	-42.10	Peak	116	162	P
10	5925.00	6.82	54.66	61.48	68.20	-6.72	Peak	116	162	P
11	11570.00	15.21	31.88	47.09	54.00	-6.91	Average	319	85	P
12	11570.00	15.21	44.14	59.35	74.00	-14.65	Peak	319	85	P
13	17355.00	20.13	43.75	63.88	68.20	-4.32	Peak	100	104	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 4, CH157		:

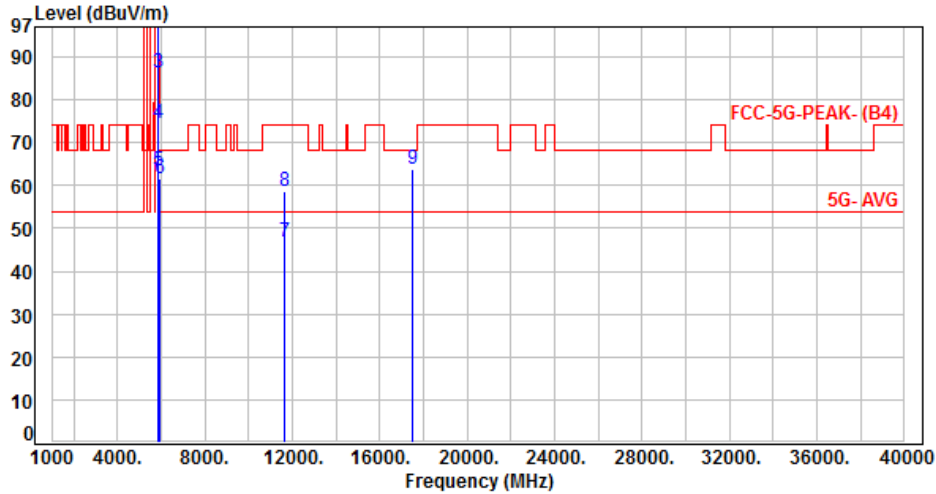


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	55.28	61.40	68.20	-6.80	Peak	260	281	P
2	5700.00	6.56	56.18	62.74	105.20	-42.46	Peak	260	281	P
3	5720.00	6.61	56.77	63.38	110.80	-47.42	Peak	260	281	P
4	5725.00	6.63	58.94	65.57	122.20	-56.63	Peak	260	281	P
5	5785.00	6.71	103.30	110.01	200.00	-89.99	Average	260	281	P
6	5785.00	6.71	114.26	120.97	200.00	-79.03	Peak	260	281	P
7	5850.00	6.76	58.62	65.38	122.20	-56.82	Peak	260	281	P
8	5855.00	6.77	58.31	65.08	110.80	-45.72	Peak	260	281	P
9	5875.00	6.78	55.60	62.38	105.20	-42.82	Peak	260	281	P
10	5925.00	6.82	54.25	61.07	68.20	-7.13	Peak	260	281	P
11	11570.00	15.21	32.96	48.17	54.00	-5.83	Average	150	149	P
12	11570.00	15.21	46.21	61.42	74.00	-12.58	Peak	150	149	P
13	17355.00	20.13	43.51	63.64	68.20	-4.56	Peak	100	264	P

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



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

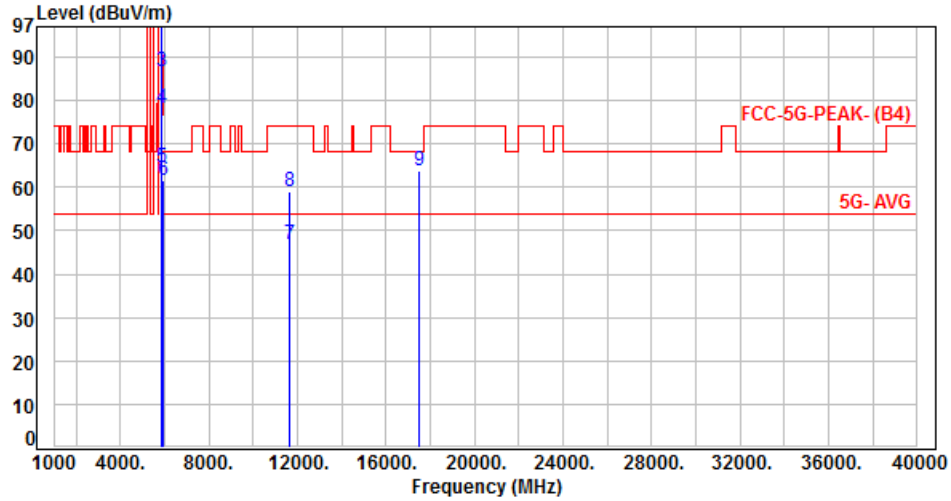


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.74	100.82	107.56	200.00	-92.44	Average	100	162	P
2	5825.00	6.74	111.19	117.93	200.00	-82.07	Peak	100	162	P
3	5850.00	6.76	79.72	86.48	122.20	-35.72	Peak	100	162	P
4	5855.00	6.77	67.72	74.49	110.80	-36.31	Peak	100	162	P
5	5875.00	6.78	56.53	63.31	105.20	-41.89	Peak	100	162	P
6	5925.00	6.82	54.71	61.53	68.20	-6.67	Peak	100	162	P
7	11650.00	15.14	31.72	46.86	54.00	-7.14	Average	290	84	P
8	11650.00	15.14	43.40	58.54	74.00	-15.46	Peak	290	84	P
9	17475.00	20.35	43.62	63.97	68.20	-4.23	Peak	100	131	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 4, CH165		:

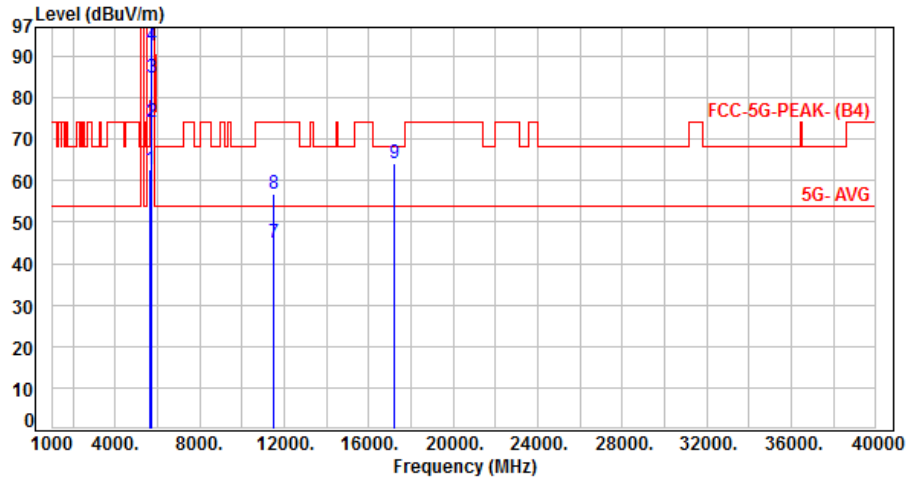


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.74	101.15	107.89	200.00	-92.11	Average	260	281	P
2	5825.00	6.74	111.70	118.44	200.00	-81.56	Peak	260	281	P
3	5850.00	6.76	79.85	86.61	122.20	-35.59	Peak	260	281	P
4	5855.00	6.77	71.39	78.16	110.80	-32.64	Peak	260	281	P
5	5875.00	6.78	57.62	64.40	105.20	-40.80	Peak	260	281	P
6	5925.00	6.82	54.81	61.63	68.20	-6.57	Peak	260	281	P
7	11650.00	15.14	31.88	47.02	54.00	-6.98	Average	260	144	P
8	11650.00	15.14	43.92	59.06	74.00	-14.94	Peak	260	144	P
9	17475.00	20.35	43.34	63.69	68.20	-4.51	Peak	100	271	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 4, CH149		:

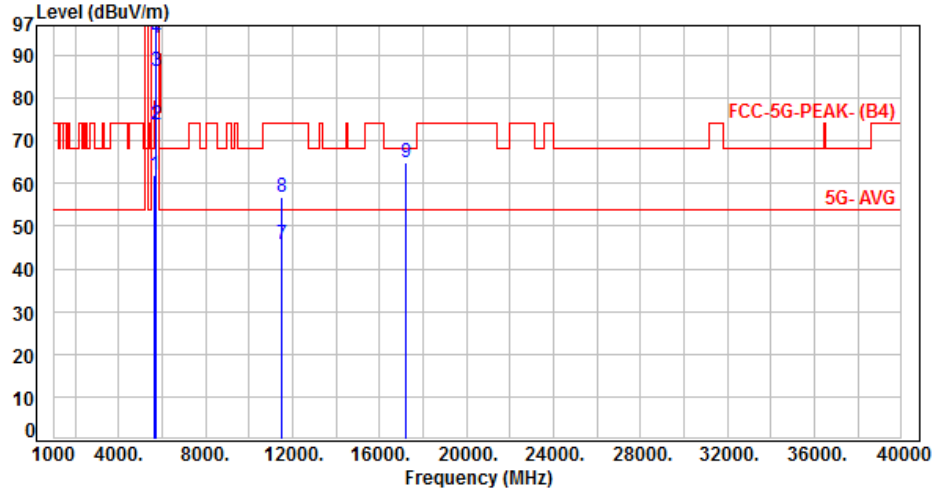


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	56.64	62.76	68.20	-5.44	Peak	100	80	P
2	5700.00	6.56	67.71	74.27	105.20	-30.93	Peak	100	80	P
3	5720.00	6.61	78.06	84.67	110.80	-26.13	Peak	100	80	P
4	5725.00	6.63	86.04	92.67	122.20	-29.53	Peak	100	80	P
5	5745.00	6.68	103.14	109.82	200.00	-90.18	Average	100	80	P
6	5745.00	6.68	115.59	122.27	200.00	-77.73	Peak	100	80	P
7	11490.00	15.21	29.64	44.85	54.00	-9.15	Average	295	90	P
8	11490.00	15.21	41.56	56.77	74.00	-17.23	Peak	295	90	P
9	17235.00	19.91	44.35	64.26	68.20	-3.94	Peak	100	157	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 4, CH149		:

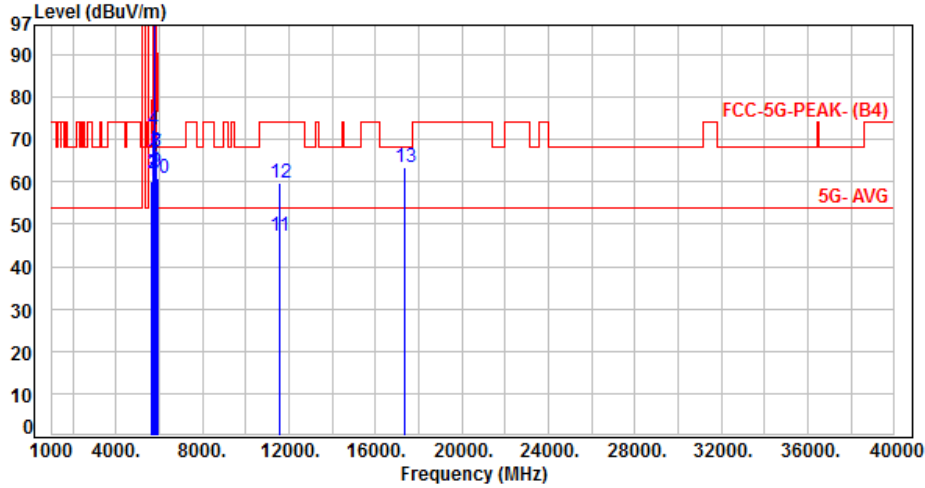


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	55.92	62.04	68.20	-6.16	Peak	212	289	P
2	5700.00	6.56	67.38	73.94	105.20	-31.26	Peak	212	289	P
3	5720.00	6.61	79.69	86.30	110.80	-24.50	Peak	212	289	P
4	5725.00	6.63	87.37	94.00	122.20	-28.20	Peak	212	289	P
5	5745.00	6.68	103.23	109.91	200.00	-90.09	Average	212	289	P
6	5745.00	6.68	116.27	122.95	200.00	-77.05	Peak	212	289	P
7	11490.00	15.21	30.53	45.74	54.00	-8.26	Average	262	146	P
8	11490.00	15.21	41.72	56.93	74.00	-17.07	Peak	262	146	P
9	17235.00	19.91	45.02	64.93	68.20	-3.27	Peak	100	271	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 4, CH157		:

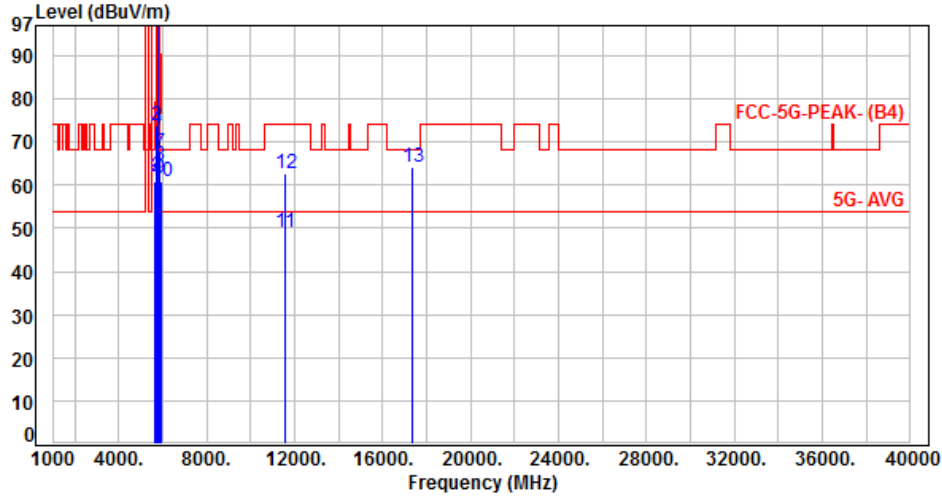


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	53.90	60.02	68.20	-8.18	Peak	220	58	P
2	5700.00	6.56	55.41	61.97	105.20	-43.23	Peak	220	58	P
3	5720.00	6.61	58.07	64.68	110.80	-46.12	Peak	220	58	P
4	5725.00	6.63	65.64	72.27	122.20	-49.93	Peak	220	58	P
5	5785.00	6.71	101.92	108.63	200.00	-91.37	Average	220	58	P
6	5785.00	6.71	114.38	121.09	200.00	-78.91	Peak	220	58	P
7	5850.00	6.76	59.87	66.63	122.20	-55.57	Peak	220	58	P
8	5855.00	6.77	60.32	67.09	110.80	-43.71	Peak	220	58	P
9	5875.00	6.78	55.45	62.23	105.20	-42.97	Peak	220	58	P
10	5925.00	6.82	53.99	60.81	68.20	-7.39	Peak	220	58	P
11	11570.00	15.21	32.17	47.38	54.00	-6.62	Average	299	90	P
12	11570.00	15.21	44.50	59.71	74.00	-14.29	Peak	299	90	P
13	17355.00	20.13	43.21	63.34	68.20	-4.86	Peak	100	126	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 4, CH157		:



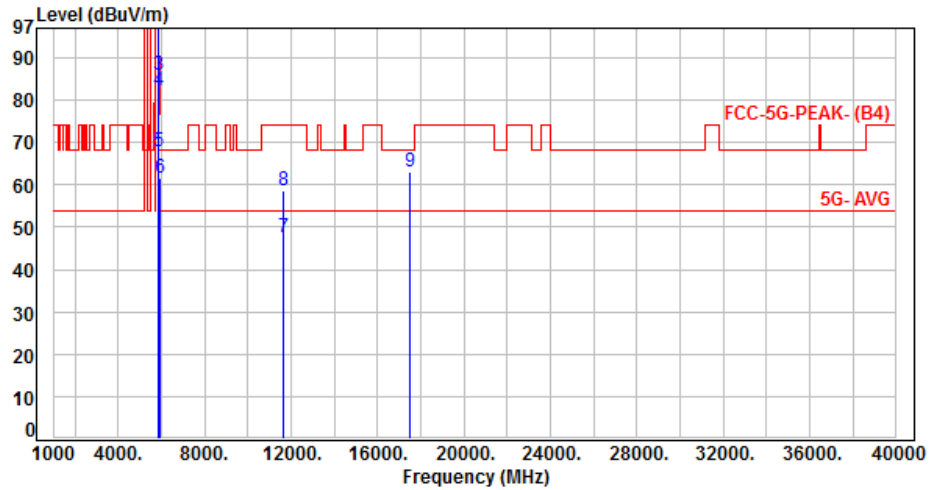
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	54.76	60.88	68.20	-7.32	Peak	100	289	P
2	5700.00	6.56	55.22	61.78	105.20	-43.42	Peak	100	289	P
3	5720.00	6.61	67.01	73.62	110.80	-37.18	Peak	100	289	P
4	5725.00	6.63	66.36	72.99	122.20	-49.21	Peak	100	289	P
5	5785.00	6.71	101.29	108.00	200.00	-92.00	Average	100	289	P
6	5785.00	6.71	114.30	121.01	200.00	-78.99	Peak	100	289	P
7	5850.00	6.76	60.70	67.46	122.20	-54.74	Peak	100	289	P
8	5855.00	6.77	57.93	64.70	110.80	-46.10	Peak	100	289	P
9	5875.00	6.78	54.86	61.64	105.20	-43.56	Peak	100	289	P
10	5925.00	6.82	54.15	60.97	68.20	-7.23	Peak	100	289	P
11	11570.00	15.21	33.80	49.01	54.00	-4.99	Average	265	123	P
12	11570.00	15.21	47.66	62.87	74.00	-11.13	Peak	265	123	P
13	17355.00	20.13	43.91	64.04	68.20	-4.16	Peak	100	279	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 4, CH165		:

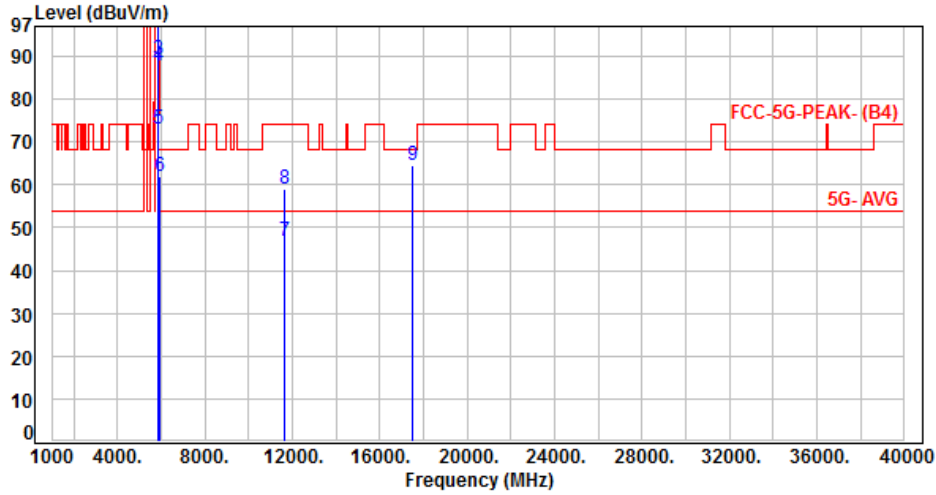


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.74	100.45	107.19	200.00	-92.81	Average	100	349	P
2	5825.00	6.74	112.24	118.98	200.00	-81.02	Peak	100	349	P
3	5850.00	6.76	79.00	85.76	122.20	-36.44	Peak	100	349	P
4	5855.00	6.77	75.41	82.18	110.80	-28.62	Peak	100	349	P
5	5875.00	6.78	60.93	67.71	105.20	-37.49	Peak	100	349	P
6	5925.00	6.82	54.83	61.65	68.20	-6.55	Peak	100	349	P
7	11650.00	15.14	32.49	47.63	54.00	-6.37	Average	315	102	P
8	11650.00	15.14	43.46	58.60	74.00	-15.40	Peak	315	102	P
9	17475.00	20.35	42.73	63.08	68.20	-5.12	Peak	100	135	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 4, CH165		:

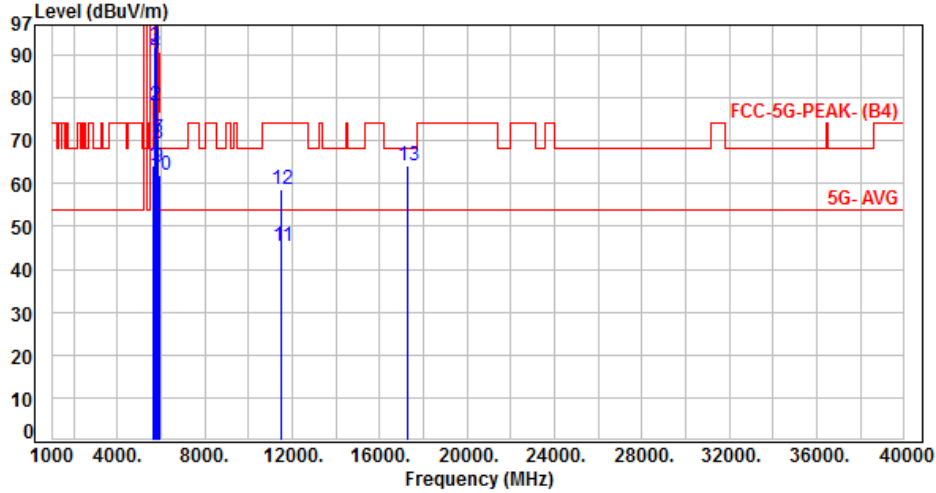


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.74	101.02	107.76	200.00	-92.24	Average	201	286	P
2	5825.00	6.74	113.52	120.26	200.00	-79.74	Peak	201	286	P
3	5850.00	6.76	82.67	89.43	122.20	-32.77	Peak	201	286	P
4	5855.00	6.77	80.92	87.69	110.80	-23.11	Peak	201	286	P
5	5875.00	6.78	66.10	72.88	105.20	-32.32	Peak	201	286	P
6	5925.00	6.82	55.06	61.88	68.20	-6.32	Peak	201	286	P
7	11650.00	15.14	31.64	46.78	54.00	-7.22	Average	127	149	P
8	11650.00	15.14	43.88	59.02	74.00	-14.98	Peak	127	149	P
9	17475.00	20.35	44.36	64.71	68.20	-3.49	Peak	100	288	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 4, CH151		:

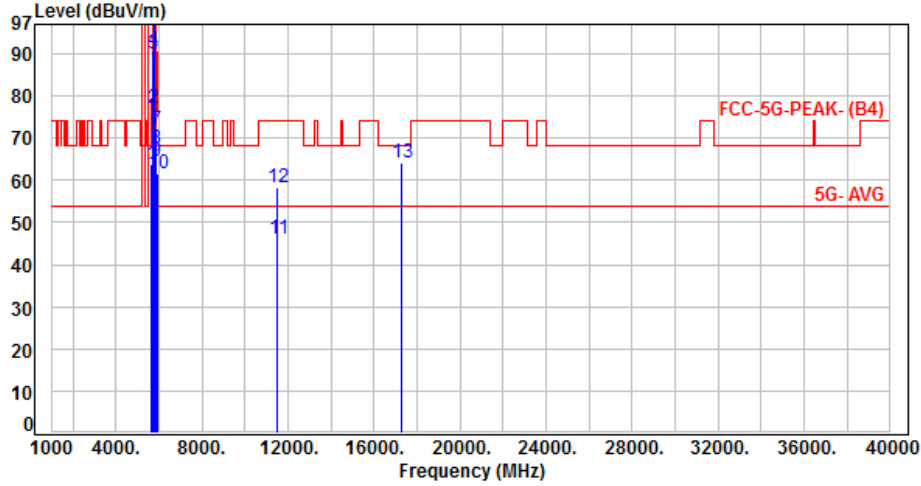


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	58.02	64.14	68.20	-4.06	Peak	317	321	P
2	5700.00	6.56	71.77	78.33	105.20	-26.87	Peak	317	321	P
3	5720.00	6.61	85.16	91.77	110.80	-19.03	Peak	317	321	P
4	5725.00	6.63	83.72	90.35	122.20	-31.85	Peak	317	321	P
5	5755.00	6.69	101.41	108.10	200.00	-91.90	Average	317	321	P
6	5755.00	6.69	113.65	120.34	200.00	-79.66	Peak	317	321	P
7	5850.00	6.76	63.80	70.56	122.20	-51.64	Peak	317	321	P
8	5855.00	6.77	62.55	69.32	110.80	-41.48	Peak	317	321	P
9	5875.00	6.78	57.11	63.89	105.20	-41.31	Peak	317	321	P
10	5925.00	6.82	55.26	62.08	68.20	-6.12	Peak	317	321	P
11	11510.00	15.21	30.26	45.47	54.00	-8.53	Average	100	32	P
12	11510.00	15.21	43.27	58.48	74.00	-15.52	Peak	100	32	P
13	17265.00	19.95	44.31	64.26	68.20	-3.94	Peak	100	269	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 4, CH151		:

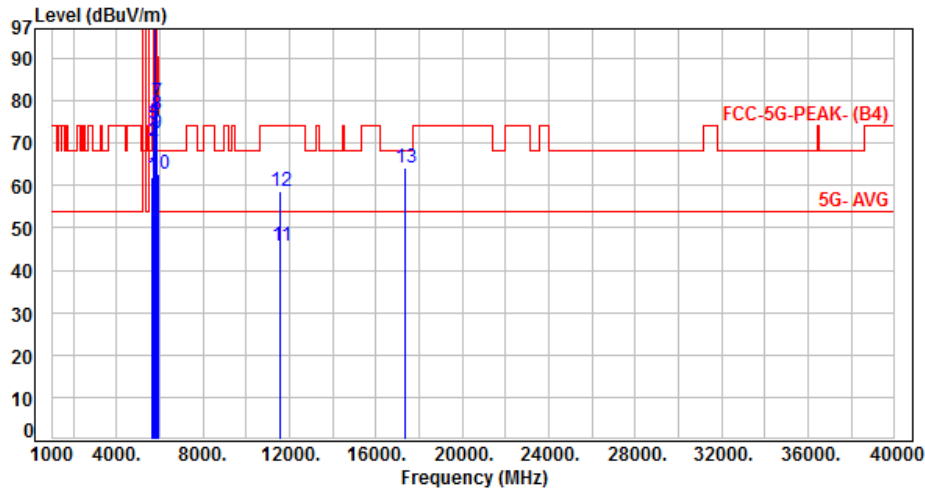


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	57.81	63.93	68.20	-4.27	Peak	100	290	P
2	5700.00	6.56	70.53	77.09	105.20	-28.11	Peak	100	290	P
3	5720.00	6.61	83.46	90.07	110.80	-20.73	Peak	100	290	P
4	5725.00	6.63	84.25	90.88	122.20	-31.32	Peak	100	290	P
5	5755.00	6.69	100.16	106.85	200.00	-93.15	Average	100	290	P
6	5755.00	6.69	112.20	118.89	200.00	-81.11	Peak	100	290	P
7	5850.00	6.76	65.10	71.86	122.20	-50.34	Peak	100	290	P
8	5855.00	6.77	60.62	67.39	110.80	-43.41	Peak	100	290	P
9	5875.00	6.78	57.75	64.53	105.20	-40.67	Peak	100	290	P
10	5925.00	6.82	54.76	61.58	68.20	-6.62	Peak	100	290	P
11	11510.00	15.21	30.75	45.96	54.00	-8.04	Average	100	114	P
12	11510.00	15.21	43.06	58.27	74.00	-15.73	Peak	100	114	P
13	17265.00	19.95	44.06	64.01	68.20	-4.19	Peak	100	332	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 4, CH159		:

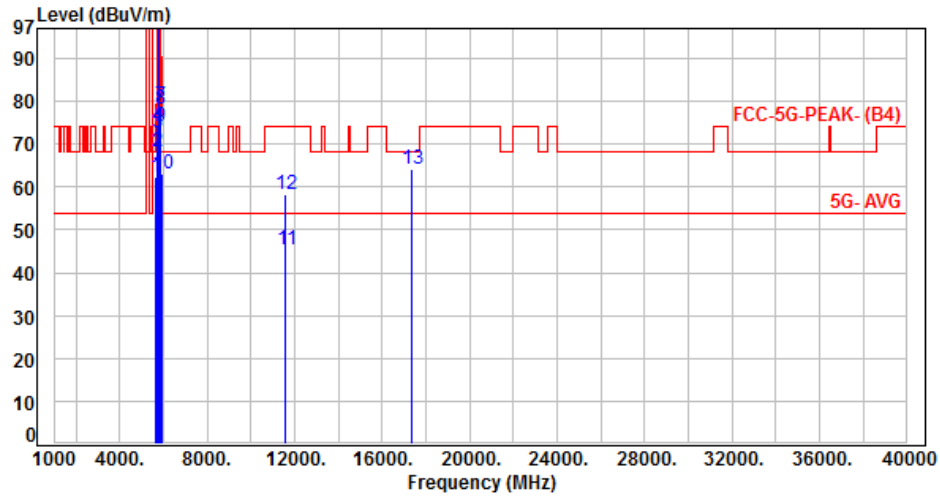


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	55.96	62.08	68.20	-6.12	Peak	357	345	P
2	5700.00	6.56	63.87	70.43	105.20	-34.77	Peak	357	345	P
3	5720.00	6.61	67.80	74.41	110.80	-36.39	Peak	357	345	P
4	5725.00	6.63	68.78	75.41	122.20	-46.79	Peak	357	345	P
5	5795.00	6.72	102.10	108.82	200.00	-91.18	Average	357	345	P
6	5795.00	6.72	114.73	121.45	200.00	-78.55	Peak	357	345	P
7	5850.00	6.76	72.77	79.53	122.20	-42.67	Peak	357	345	P
8	5855.00	6.77	70.00	76.77	110.80	-34.03	Peak	357	345	P
9	5875.00	6.78	65.51	72.29	105.20	-32.91	Peak	357	345	P
10	5925.00	6.82	55.78	62.60	68.20	-5.60	Peak	357	345	P
11	11590.00	15.20	30.65	45.85	54.00	-8.15	Average	100	77	P
12	11590.00	15.20	43.31	58.51	74.00	-15.49	Peak	100	77	P
13	17385.00	20.20	43.90	64.10	68.20	-4.10	Peak	100	224	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 4, CH159		:

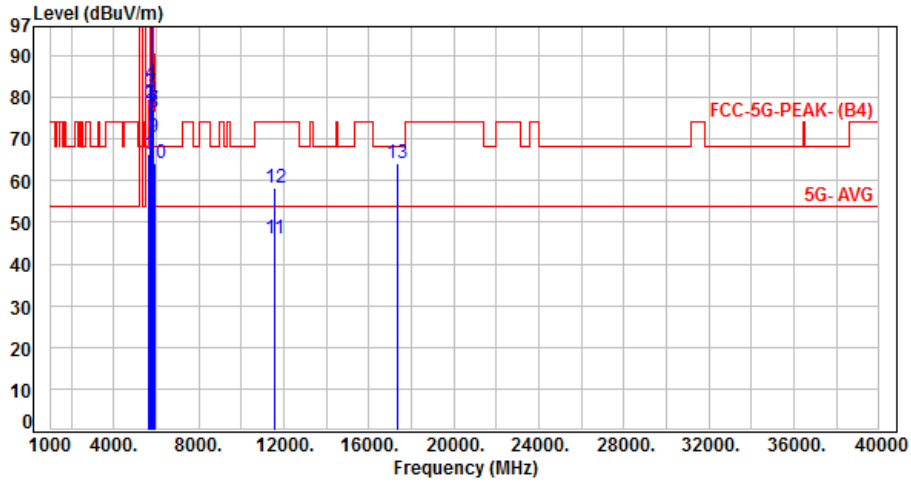


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	56.17	62.29	68.20	-5.91	Peak	100	288	P
2	5700.00	6.56	61.66	68.22	105.20	-36.98	Peak	100	288	P
3	5720.00	6.61	65.87	72.48	110.80	-38.32	Peak	100	288	P
4	5725.00	6.63	67.56	74.19	122.20	-48.01	Peak	100	288	P
5	5795.00	6.72	100.35	107.07	200.00	-92.93	Average	100	288	P
6	5795.00	6.72	112.34	119.06	200.00	-80.94	Peak	100	288	P
7	5850.00	6.76	72.10	78.86	122.20	-43.34	Peak	100	288	P
8	5855.00	6.77	71.58	78.35	110.80	-32.45	Peak	100	288	P
9	5875.00	6.78	67.23	74.01	105.20	-31.19	Peak	100	288	P
10	5925.00	6.82	56.34	63.16	68.20	-5.04	Peak	100	288	P
11	11590.00	15.20	30.33	45.53	54.00	-8.47	Average	100	67	P
12	11590.00	15.20	42.95	58.15	74.00	-15.85	Peak	100	67	P
13	17385.00	20.20	43.84	64.04	68.20	-4.16	Peak	100	309	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 4, CH155		:

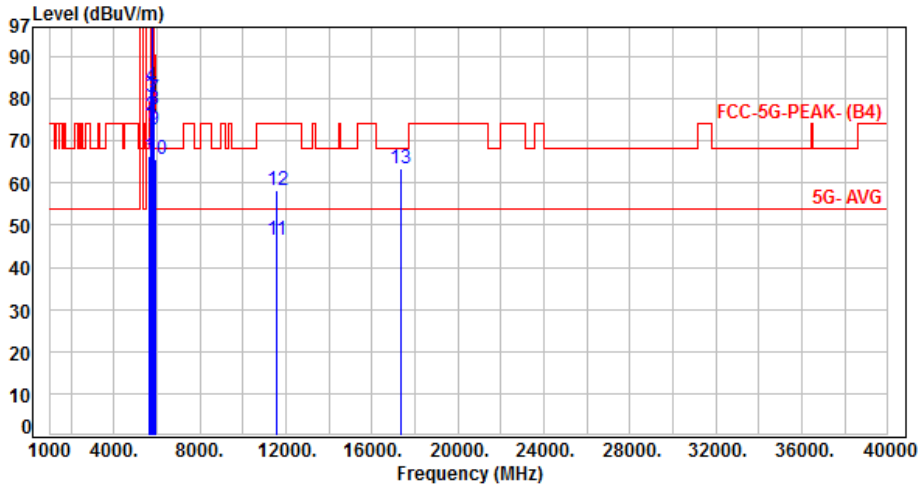


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	60.15	66.27	68.20	-1.93	Peak	100	81	P
2	5700.00	6.56	72.01	78.57	105.20	-26.63	Peak	100	81	P
3	5720.00	6.61	74.44	81.05	110.80	-29.75	Peak	100	81	P
4	5725.00	6.63	76.76	83.39	122.20	-38.81	Peak	100	81	P
5	5775.00	6.70	98.34	105.04	200.00	-94.96	Average	100	81	P
6	5775.00	6.70	110.80	117.50	200.00	-82.50	Peak	100	81	P
7	5850.00	6.76	70.16	76.92	122.20	-45.28	Peak	100	81	P
8	5855.00	6.77	69.74	76.51	110.80	-34.29	Peak	100	81	P
9	5875.00	6.78	63.76	70.54	105.20	-34.66	Peak	100	81	P
10	5925.00	6.82	57.34	64.16	68.20	-4.04	Peak	100	81	P
11	11550.00	15.21	30.93	46.14	54.00	-7.86	Average	100	197	P
12	11550.00	15.21	42.92	58.13	74.00	-15.87	Peak	100	197	P
13	17325.00	20.06	44.17	64.23	68.20	-3.97	Peak	100	234	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 4, CH155		:



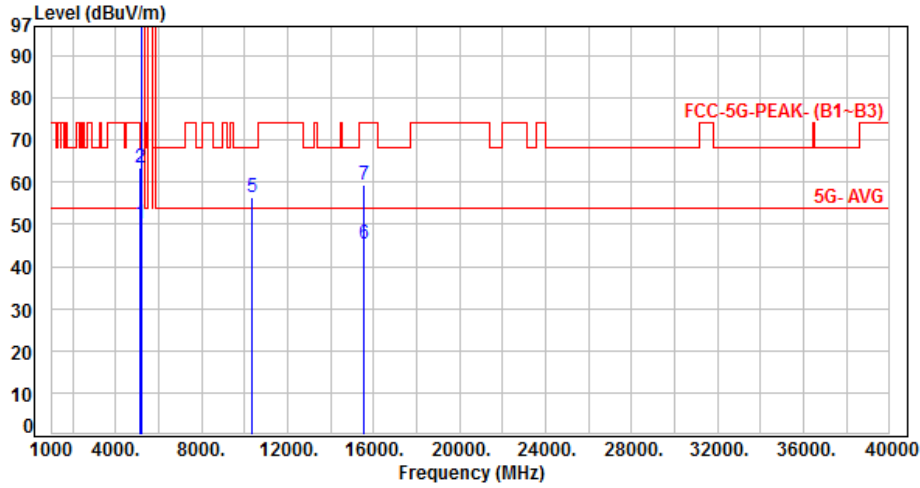
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.12	60.33	66.45	68.20	-1.75	Peak	200	288	P
2	5700.00	6.56	69.59	76.15	105.20	-29.05	Peak	200	288	P
3	5720.00	6.61	73.94	80.55	110.80	-30.25	Peak	200	288	P
4	5725.00	6.63	76.40	83.03	122.20	-39.17	Peak	200	288	P
5	5775.00	6.70	95.55	102.25	200.00	-97.75	Average	200	288	P
6	5775.00	6.70	107.68	114.38	200.00	-85.62	Peak	200	288	P
7	5850.00	6.76	73.12	79.88	122.20	-42.32	Peak	200	288	P
8	5855.00	6.77	70.61	77.38	110.80	-33.42	Peak	200	288	P
9	5875.00	6.78	65.90	72.68	105.20	-32.52	Peak	200	288	P
10	5925.00	6.82	58.94	65.76	68.20	-2.44	Peak	200	288	P
11	11550.00	15.21	31.13	46.34	54.00	-7.66	Average	100	168	P
12	11550.00	15.21	43.14	58.35	74.00	-15.65	Peak	100	168	P
13	17325.00	20.06	43.53	63.59	68.20	-4.61	Peak	100	344	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 7, Band 1, CH36		:

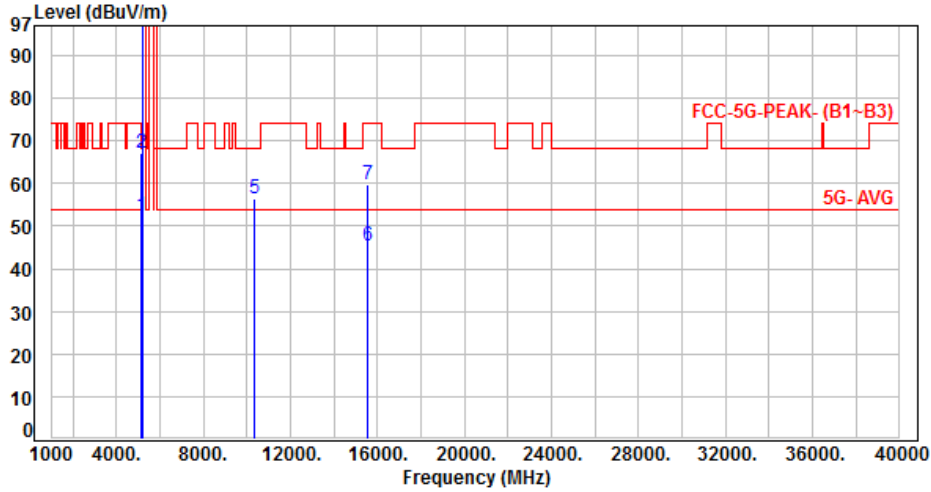


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	44.05	50.26	54.00	-3.74	Average	100	292	P
2	5150.00	6.21	57.20	63.41	74.00	-10.59	Peak	100	292	P
3	5180.00	6.29	101.75	108.04	200.00	-91.96	Average	100	292	P
4	5180.00	6.29	115.69	121.98	200.00	-78.02	Peak	100	292	P
5	10360.00	13.73	42.86	56.59	68.20	-11.61	Peak	100	119	P
6	15540.00	16.41	29.03	45.44	54.00	-8.56	Average	100	303	P
7	15540.00	16.41	42.97	59.38	74.00	-14.62	Peak	100	303	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 7, Band 1, CH36		:

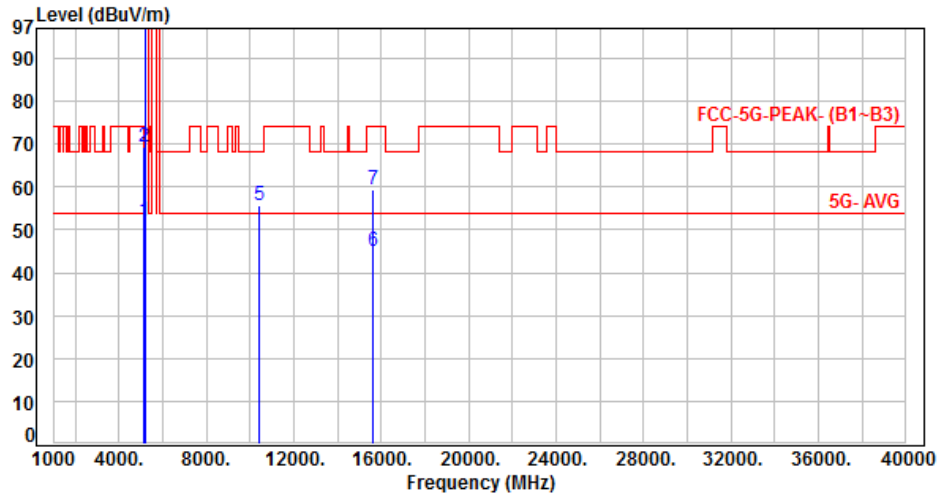


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	46.00	52.21	54.00	-1.79	Average	237	278	P
2	5150.00	6.21	61.00	67.21	74.00	-6.79	Peak	237	278	P
3	5180.00	6.29	104.48	110.77	200.00	-89.23	Average	237	278	P
4	5180.00	6.29	117.61	123.90	200.00	-76.10	Peak	237	278	P
5	10360.00	13.73	42.84	56.57	68.20	-11.63	Peak	100	159	P
6	15540.00	16.41	29.06	45.47	54.00	-8.53	Average	100	326	P
7	15540.00	16.41	43.23	59.64	74.00	-14.36	Peak	100	326	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 7, Band 1, CH40		

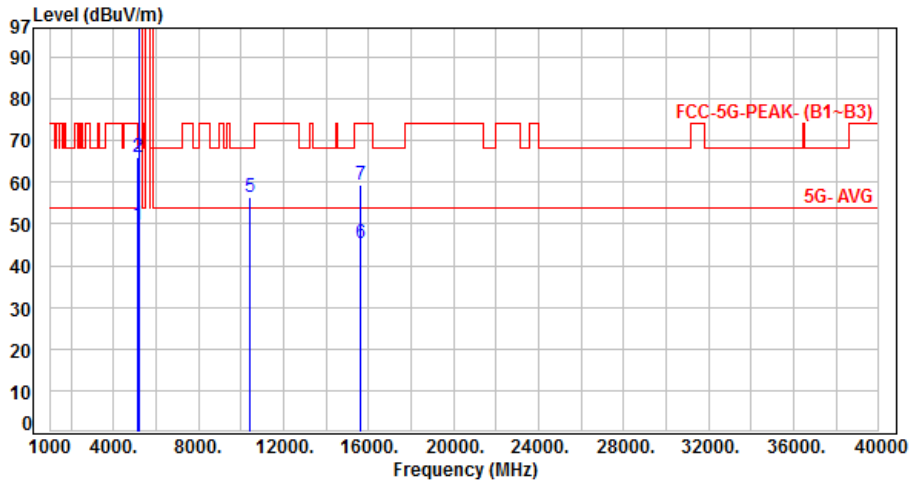


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.86	52.07	54.00	-1.93	Average	100	285	P
2	5150.00	6.21	63.30	69.51	74.00	-4.49	Peak	100	285	P
3	5200.00	6.34	104.76	111.10	200.00	-88.90	Average	100	285	P
4	5200.00	6.34	117.93	124.27	200.00	-75.73	Peak	100	285	P
5	10400.00	13.77	42.04	55.81	68.20	-12.39	Peak	100	123	P
6	15600.00	16.33	28.68	45.01	54.00	-8.99	Average	100	327	P
7	15600.00	16.33	43.00	59.33	74.00	-14.67	Peak	100	327	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 7, Band 1, CH40		

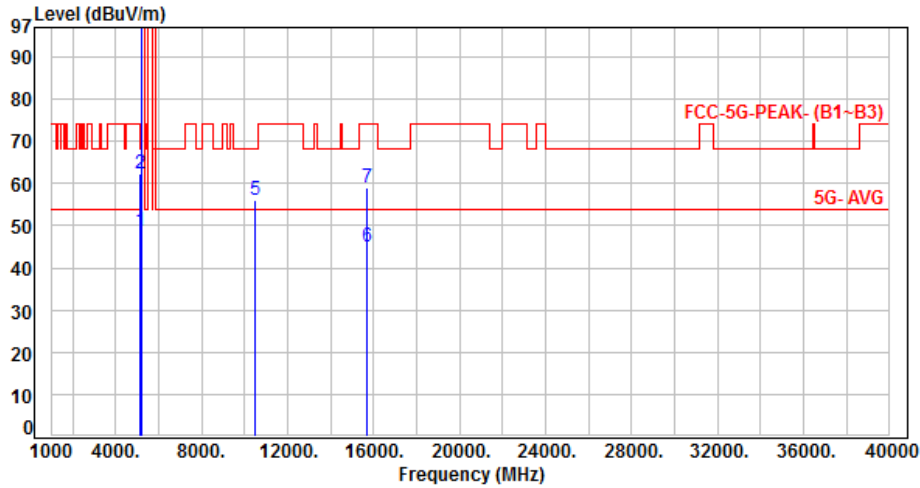


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	43.54	49.75	54.00	-4.25	Average	100	253	P
2	5150.00	6.21	59.97	66.18	74.00	-7.82	Peak	100	253	P
3	5200.00	6.34	106.17	112.51	200.00	-87.49	Average	100	253	P
4	5200.00	6.34	118.93	125.27	200.00	-74.73	Peak	100	253	P
5	10400.00	13.77	42.82	56.59	68.20	-11.61	Peak	100	152	P
6	15600.00	16.33	29.03	45.36	54.00	-8.64	Average	100	333	P
7	15600.00	16.33	43.16	59.49	74.00	-14.51	Peak	100	333	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 7, Band 1, CH48		

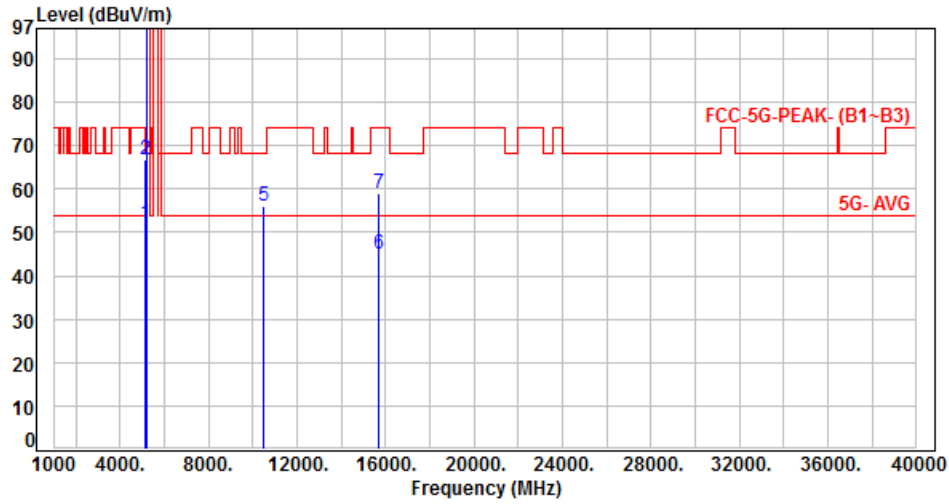


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	42.38	48.59	54.00	-5.41	Average	102	288	P
2	5150.00	6.21	56.00	62.21	74.00	-11.79	Peak	102	288	P
3	5240.00	6.46	106.49	112.95	200.00	-87.05	Average	102	288	P
4	5240.00	6.46	119.55	126.01	200.00	-73.99	Peak	102	288	P
5	10480.00	13.89	42.17	56.06	68.20	-12.14	Peak	100	109	P
6	15720.00	15.62	29.27	44.89	54.00	-9.11	Average	100	348	P
7	15720.00	15.62	43.45	59.07	74.00	-14.93	Peak	100	348	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 7, Band 1, CH48		:

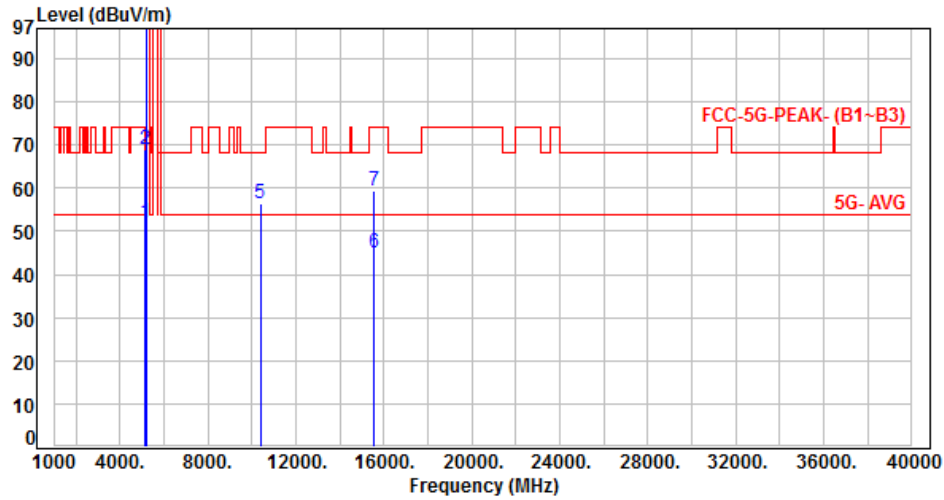


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.80	52.01	54.00	-1.99	Average	250	295	P
2	5150.00	6.21	60.63	66.84	74.00	-7.16	Peak	250	295	P
3	5240.00	6.46	106.19	112.65	200.00	-87.35	Average	250	295	P
4	5240.00	6.46	118.45	124.91	200.00	-75.09	Peak	250	295	P
5	10480.00	13.89	42.06	55.95	68.20	-12.25	Peak	100	132	P
6	15720.00	15.62	29.37	44.99	54.00	-9.01	Average	100	313	P
7	15720.00	15.62	43.41	59.03	74.00	-14.97	Peak	100	313	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 8, Band 1, CH38		:

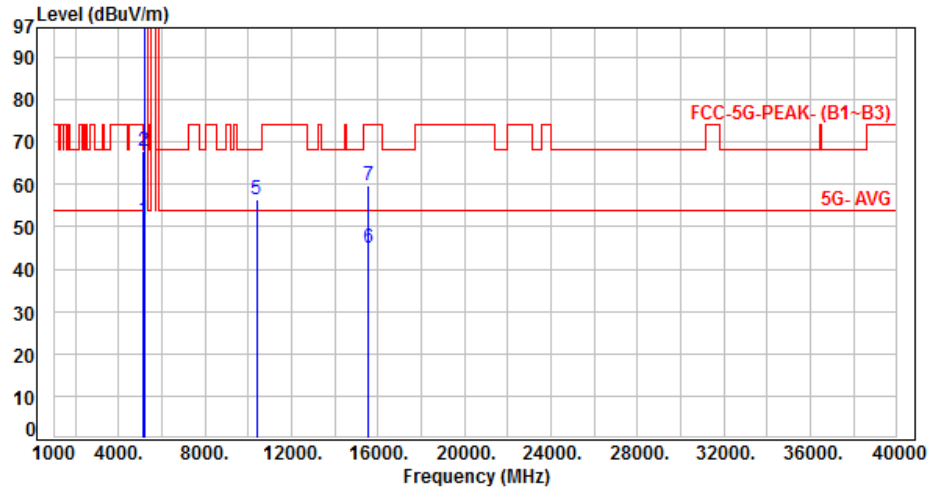


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.84	52.05	54.00	-1.95	Average	100	292	P
2	5150.00	6.21	62.79	69.00	74.00	-5.00	Peak	100	292	P
3	5190.00	6.32	95.76	102.08	200.00	-97.92	Average	100	292	P
4	5190.00	6.32	109.53	115.85	200.00	-84.15	Peak	100	292	P
5	10380.00	13.76	42.80	56.56	68.20	-11.64	Peak	100	113	P
6	15570.00	16.37	28.61	44.98	54.00	-9.02	Average	100	333	P
7	15570.00	16.37	43.10	59.47	74.00	-14.53	Peak	100	333	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 8, Band 1, CH38		:



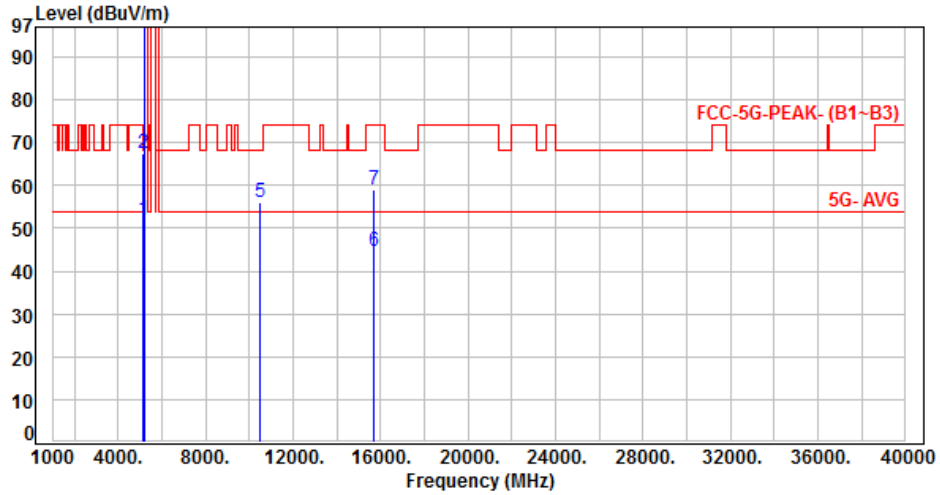
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.27	51.48	54.00	-2.52	Average	100	253	P
2	5150.00	6.21	61.80	68.01	74.00	-5.99	Peak	100	253	P
3	5190.00	6.32	97.92	104.24	200.00	-95.76	Average	100	253	P
4	5190.00	6.32	111.94	118.26	200.00	-81.74	Peak	100	253	P
5	10380.00	13.76	42.82	56.58	68.20	-11.62	Peak	100	148	P
6	15570.00	16.37	28.70	45.07	54.00	-8.93	Average	100	349	P
7	15570.00	16.37	43.21	59.58	74.00	-14.42	Peak	100	349	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 8, Band 1, CH46		:

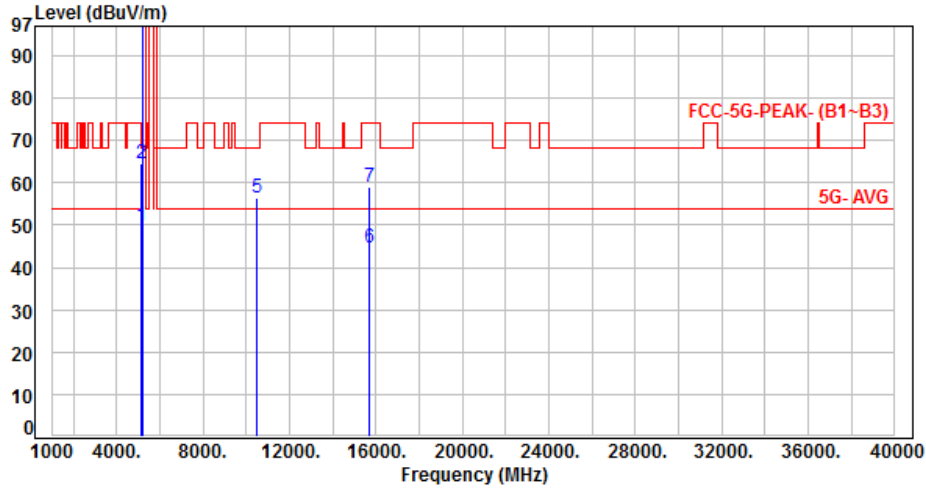


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.85	52.06	54.00	-1.94	Average	107	285	P
2	5150.00	6.21	61.17	67.38	74.00	-6.62	Peak	107	285	P
3	5230.00	6.44	100.73	107.17	200.00	-92.83	Average	107	285	P
4	5230.00	6.44	115.24	121.68	200.00	-78.32	Peak	107	285	P
5	10460.00	13.86	42.25	56.11	68.20	-12.09	Peak	100	114	P
6	15690.00	15.67	28.87	44.54	54.00	-9.46	Average	100	319	P
7	15690.00	15.67	43.50	59.17	74.00	-14.83	Peak	100	319	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 8, Band 1, CH46		:

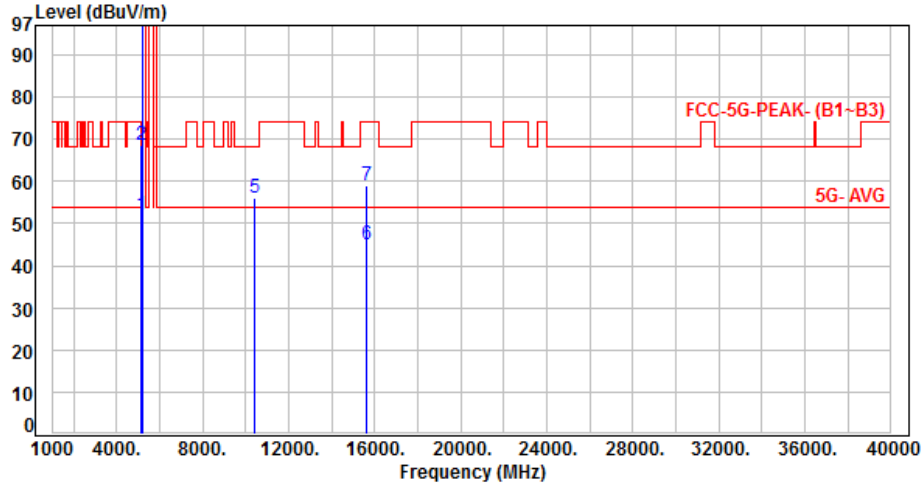


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	43.44	49.65	54.00	-4.35	Average	223	276	P
2	5150.00	6.21	58.16	64.37	74.00	-9.63	Peak	223	276	P
3	5230.00	6.44	102.86	109.30	200.00	-90.70	Average	223	276	P
4	5230.00	6.44	115.33	121.77	200.00	-78.23	Peak	223	276	P
5	10460.00	13.86	42.44	56.30	68.20	-11.90	Peak	100	121	P
6	15690.00	15.67	28.90	44.57	54.00	-9.43	Average	100	327	P
7	15690.00	15.67	43.52	59.19	74.00	-14.81	Peak	100	327	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 9, Band 1, CH42		:

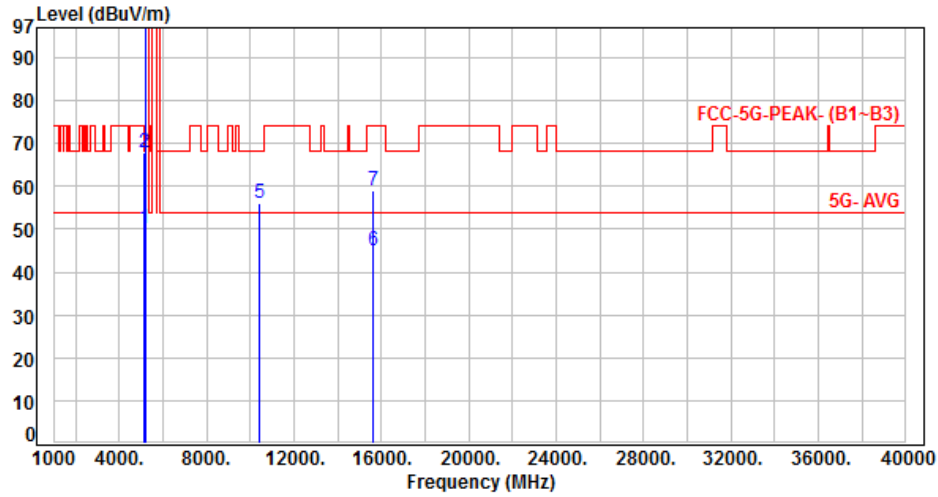


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.81	52.02	54.00	-1.98	Average	100	290	P
2	5150.00	6.21	62.51	68.72	74.00	-5.28	Peak	100	290	P
3	5210.00	6.38	92.00	98.38	200.00	-101.62	Average	100	290	P
4	5210.00	6.38	107.70	114.08	200.00	-85.92	Peak	100	290	P
5	10420.00	13.80	42.43	56.23	68.20	-11.97	Peak	100	114	P
6	15630.00	16.10	29.07	45.17	54.00	-8.83	Average	100	311	P
7	15630.00	16.10	43.01	59.11	74.00	-14.89	Peak	100	311	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 9, Band 1, CH42		:

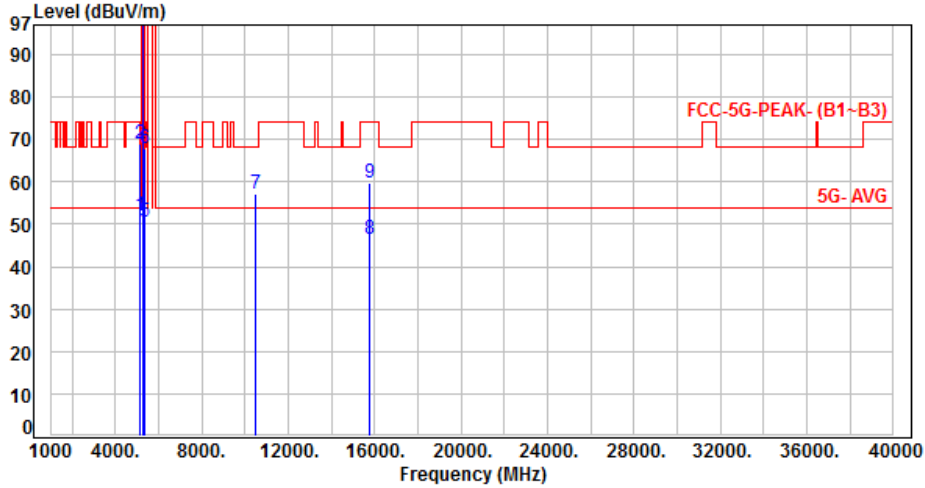


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	44.08	50.29	54.00	-3.71	Average	100	258	P
2	5150.00	6.21	61.58	67.79	74.00	-6.21	Peak	100	258	P
3	5210.00	6.38	94.54	100.92	200.00	-99.08	Average	100	258	P
4	5210.00	6.38	107.50	113.88	200.00	-86.12	Peak	100	258	P
5	10420.00	13.80	42.09	55.89	68.20	-12.31	Peak	100	150	P
6	15630.00	16.10	28.99	45.09	54.00	-8.91	Average	100	321	P
7	15630.00	16.10	43.02	59.12	74.00	-14.88	Peak	100	321	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 10, Band 1, CH50		

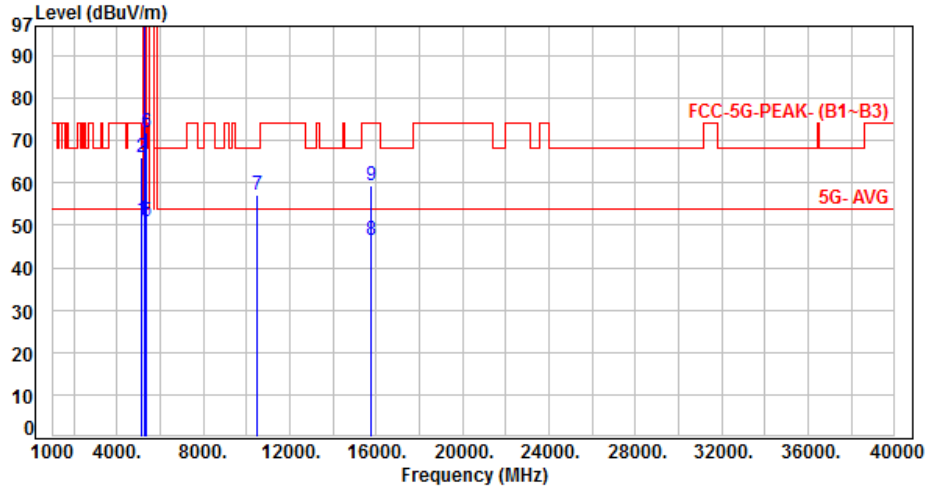


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	45.98	52.19	54.00	-1.81	Average	100	336	P
2	5150.00	6.21	62.71	68.92	74.00	-5.08	Peak	100	336	P
3	5250.00	6.49	91.69	98.18	200.00	-101.82	Average	100	336	P
4	5250.00	6.49	106.48	112.97	200.00	-87.03	Peak	100	336	P
5	5350.00	6.57	43.95	50.52	54.00	-3.48	Average	100	336	P
6	5350.00	6.57	61.41	67.98	74.00	-6.02	Peak	100	336	P
7	10500.00	13.92	43.31	57.23	68.20	-10.97	Peak	100	343	P
8	15750.00	15.67	30.91	46.58	54.00	-7.42	Average	100	144	P
9	15750.00	15.67	44.09	59.76	74.00	-14.24	Peak	100	144	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 10, Band 1, CH50		:

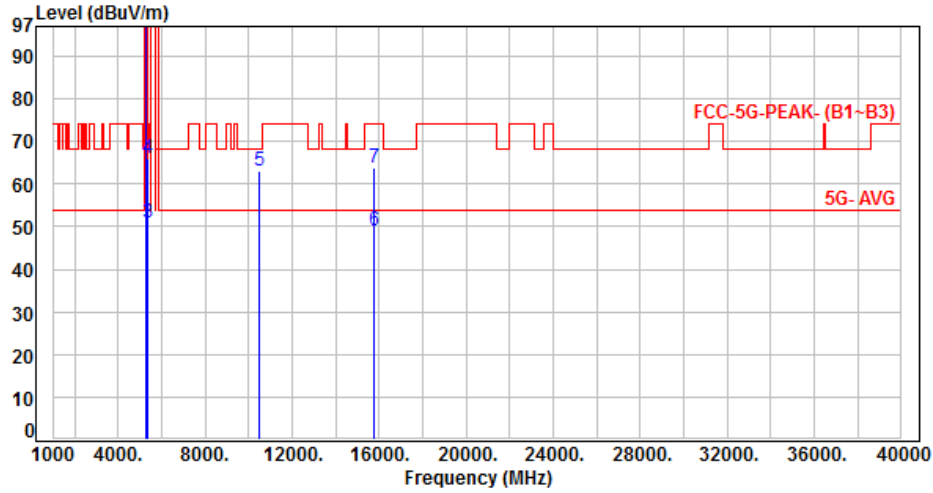


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.21	44.98	51.19	54.00	-2.81	Average	100	243	P
2	5150.00	6.21	59.78	65.99	74.00	-8.01	Peak	100	243	P
3	5250.00	6.49	92.27	98.76	200.00	-101.24	Average	100	243	P
4	5250.00	6.49	105.91	112.40	200.00	-87.60	Peak	100	243	P
5	5350.00	6.57	44.38	50.95	54.00	-3.05	Average	100	243	P
6	5350.00	6.57	65.38	71.95	74.00	-2.05	Peak	100	243	P
7	10500.00	13.92	43.38	57.30	68.20	-10.90	Peak	100	129	P
8	15750.00	15.67	30.89	46.56	54.00	-7.44	Average	100	211	P
9	15750.00	15.67	43.79	59.46	74.00	-14.54	Peak	100	211	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 7, Band 2, CH52		

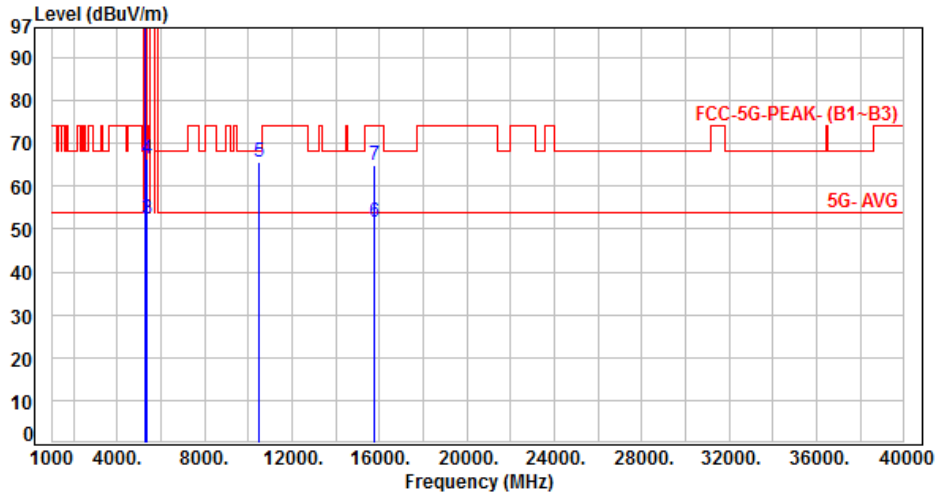


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.52	107.82	114.34	200.00	-85.66	Average	100	284	P
2	5260.00	6.52	120.63	127.15	200.00	-72.85	Peak	100	284	P
3	5350.00	6.57	44.15	50.72	54.00	-3.28	Average	100	284	P
4	5350.00	6.57	59.41	65.98	74.00	-8.02	Peak	100	284	P
5	10520.00	13.94	49.26	63.20	68.20	-5.00	Peak	386	83	P
6	15780.00	15.71	33.33	49.04	54.00	-4.96	Average	356	74	P
7	15780.00	15.71	48.26	63.97	74.00	-10.03	Peak	356	74	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 7, Band 2, CH52		:



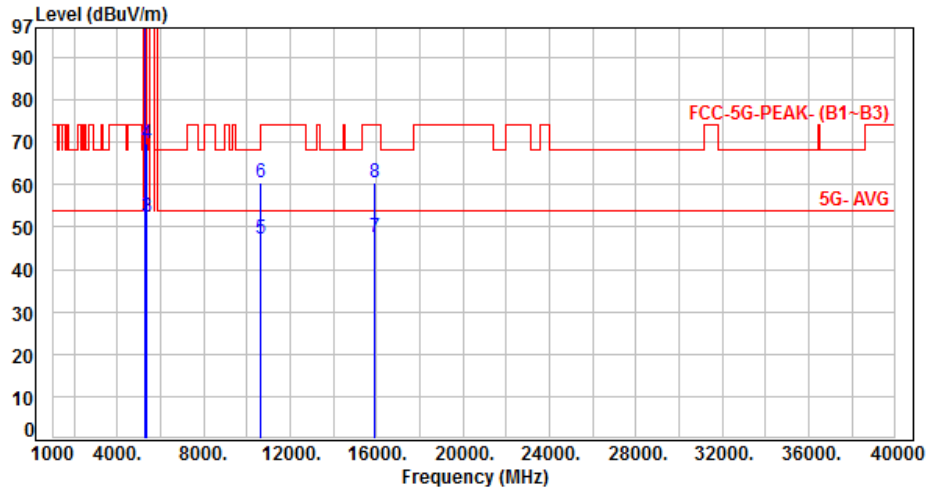
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.52	109.22	115.74	200.00	-84.26	Average	100	311	P
2	5260.00	6.52	121.00	127.52	200.00	-72.48	Peak	100	311	P
3	5350.00	6.57	45.75	52.32	54.00	-1.68	Average	100	311	P
4	5350.00	6.57	59.70	66.27	74.00	-7.73	Peak	100	311	P
5	10520.00	13.94	51.61	65.55	68.20	-2.65	Peak	149	193	P
6	15780.00	15.71	35.83	51.54	54.00	-2.46	Average	137	159	P
7	15780.00	15.71	49.22	64.93	74.00	-9.07	Peak	137	159	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 7, Band 2, CH60		

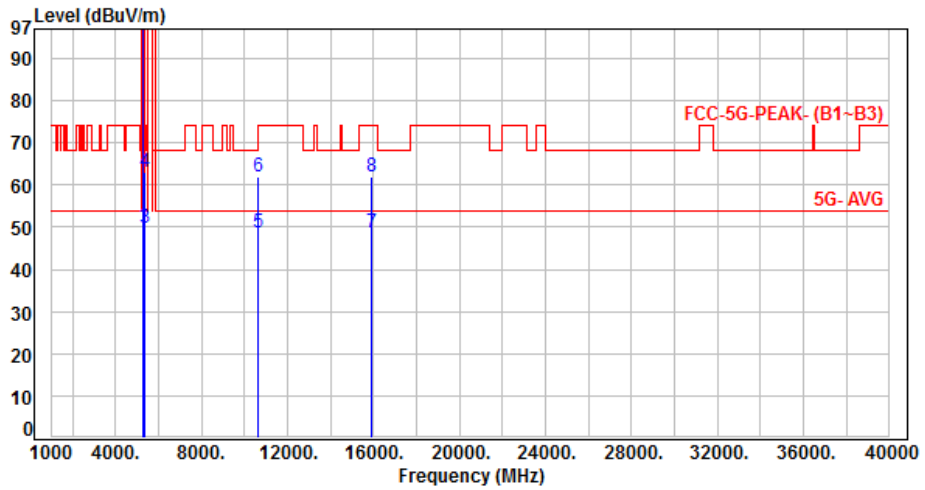


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.64	105.10	111.74	200.00	-88.26	Average	100	295	P
2	5300.00	6.64	118.26	124.90	200.00	-75.10	Peak	100	295	P
3	5350.00	6.57	45.70	52.27	54.00	-1.73	Average	100	295	P
4	5350.00	6.57	63.13	69.70	74.00	-4.30	Peak	100	295	P
5	10600.00	14.04	33.33	47.37	54.00	-6.63	Average	400	81	P
6	10600.00	14.04	46.54	60.58	74.00	-13.42	Peak	400	81	P
7	15900.00	15.80	31.80	47.60	54.00	-6.40	Average	100	77	P
8	15900.00	15.80	44.74	60.54	74.00	-13.46	Peak	100	77	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 7, Band 2, CH60		:

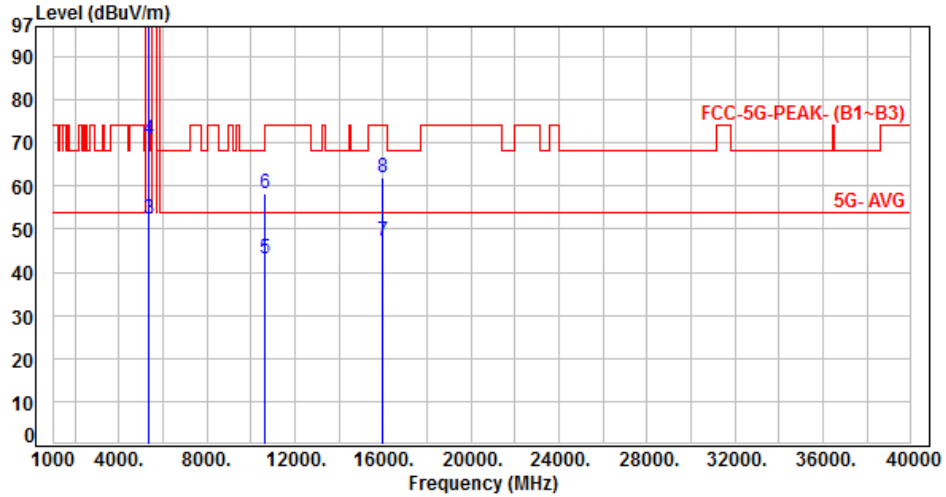


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.64	104.85	111.49	200.00	-88.51	Average	100	83	P
2	5300.00	6.64	116.08	122.72	200.00	-77.28	Peak	100	83	P
3	5350.00	6.57	43.10	49.67	54.00	-4.33	Average	100	83	P
4	5350.00	6.57	56.53	63.10	74.00	-10.90	Peak	100	83	P
5	10600.00	14.04	34.71	48.75	54.00	-5.25	Average	195	143	P
6	10600.00	14.04	47.91	61.95	74.00	-12.05	Peak	195	143	P
7	15900.00	15.80	32.93	48.73	54.00	-5.27	Average	109	117	P
8	15900.00	15.80	46.25	62.05	74.00	-11.95	Peak	109	117	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 7, Band 2, CH64		:

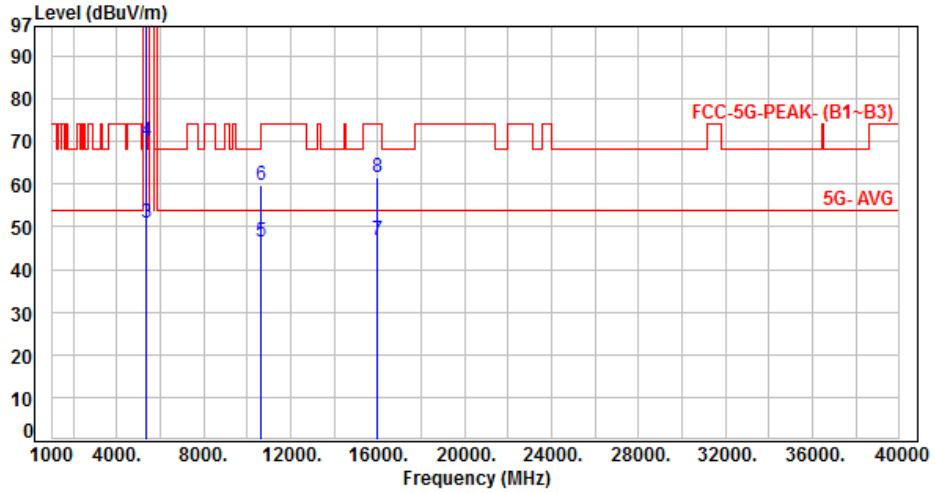


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.61	102.15	108.76	200.00	-91.24	Average	100	306	P
2	5320.00	6.61	115.16	121.77	200.00	-78.23	Peak	100	306	P
3	5350.00	6.57	45.74	52.31	54.00	-1.69	Average	100	306	P
4	5350.00	6.57	64.32	70.89	74.00	-3.11	Peak	100	306	P
5	10640.00	14.08	29.00	43.08	54.00	-10.92	Average	100	113	P
6	10640.00	14.08	44.17	58.25	74.00	-15.75	Peak	100	113	P
7	15960.00	15.66	31.67	47.33	54.00	-6.67	Average	100	148	P
8	15960.00	15.66	46.21	61.87	74.00	-12.13	Peak	100	148	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 7, Band 2, CH64		

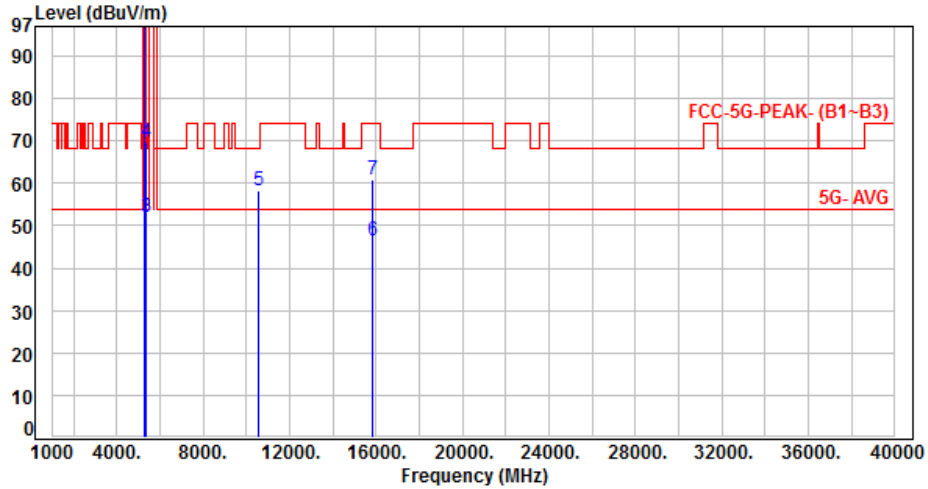


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.61	103.60	110.21	200.00	-89.79	Average	156	291	P
2	5320.00	6.61	116.55	123.16	200.00	-76.84	Peak	156	291	P
3	5350.00	6.57	44.30	50.87	54.00	-3.13	Average	156	291	P
4	5350.00	6.57	63.40	69.97	74.00	-4.03	Peak	156	291	P
5	10640.00	14.08	32.22	46.30	54.00	-7.70	Average	193	144	P
6	10640.00	14.08	45.55	59.63	74.00	-14.37	Peak	193	144	P
7	15960.00	15.66	31.28	46.94	54.00	-7.06	Average	100	75	P
8	15960.00	15.66	45.91	61.57	74.00	-12.43	Peak	100	75	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 8, Band 2, CH54		:

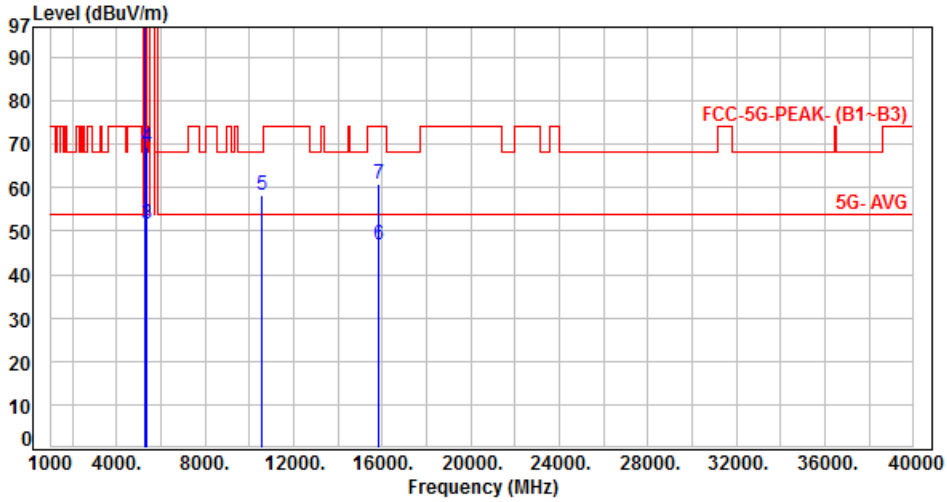


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	6.54	102.61	109.15	200.00	-90.85	Average	110	332	P
2	5270.00	6.54	114.62	121.16	200.00	-78.84	Peak	110	332	P
3	5350.00	6.57	45.46	52.03	54.00	-1.97	Average	110	332	P
4	5350.00	6.57	62.98	69.55	74.00	-4.45	Peak	110	332	P
5	10540.00	13.96	44.28	58.24	68.20	-9.96	Peak	376	84	P
6	15810.00	15.74	30.78	46.52	54.00	-7.48	Average	100	355	P
7	15810.00	15.74	45.03	60.77	74.00	-13.23	Peak	100	355	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 8, Band 2, CH54		:

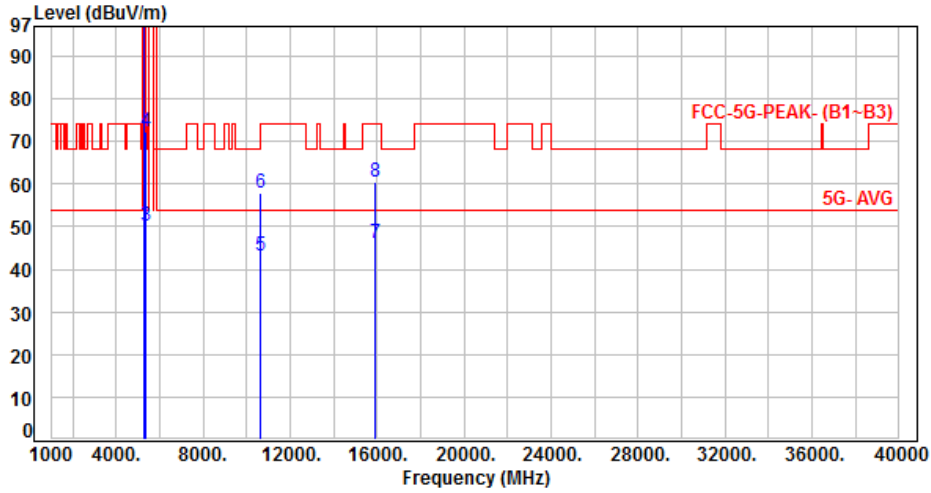


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	6.54	101.96	108.50	200.00	-91.50	Average	100	244	P
2	5270.00	6.54	114.26	120.80	200.00	-79.20	Peak	100	244	P
3	5350.00	6.57	44.91	51.48	54.00	-2.52	Average	100	244	P
4	5350.00	6.57	62.65	69.22	74.00	-4.78	Peak	100	244	P
5	10540.00	13.96	44.28	58.24	68.20	-9.96	Peak	376	84	P
6	15810.00	15.74	31.16	46.90	54.00	-7.10	Average	318	157	P
7	15810.00	15.74	45.15	60.89	74.00	-13.11	Peak	318	157	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 8, Band 2, CH62		:

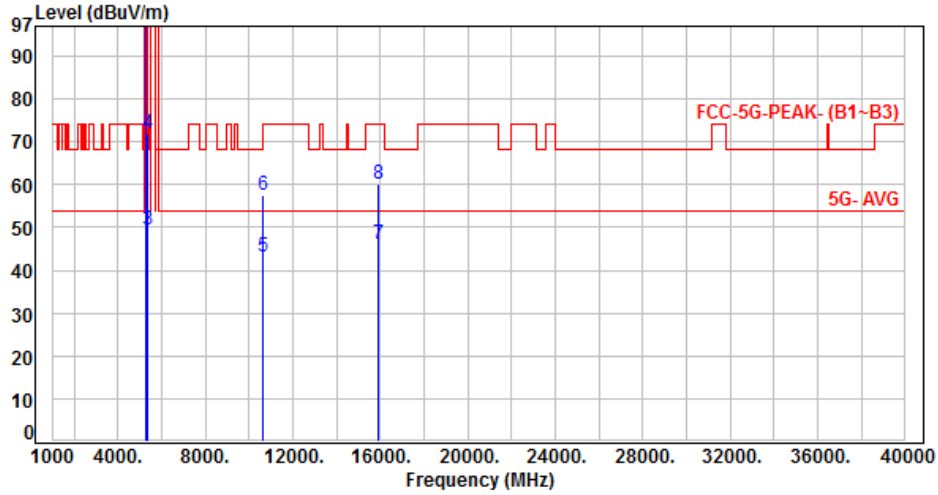


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	6.62	95.99	102.61	200.00	-97.39	Average	103	309	P
2	5310.00	6.62	109.63	116.25	200.00	-83.75	Peak	103	309	P
3	5350.00	6.57	43.50	50.07	54.00	-3.93	Average	103	309	P
4	5350.00	6.57	65.57	72.14	74.00	-1.86	Peak	103	309	P
5	10620.00	14.06	29.23	43.29	54.00	-10.71	Average	100	137	P
6	10620.00	14.06	43.81	57.87	74.00	-16.13	Peak	100	137	P
7	15930.00	15.73	30.35	46.08	54.00	-7.92	Average	100	239	P
8	15930.00	15.73	44.92	60.65	74.00	-13.35	Peak	100	239	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 8, Band 2, CH62		:



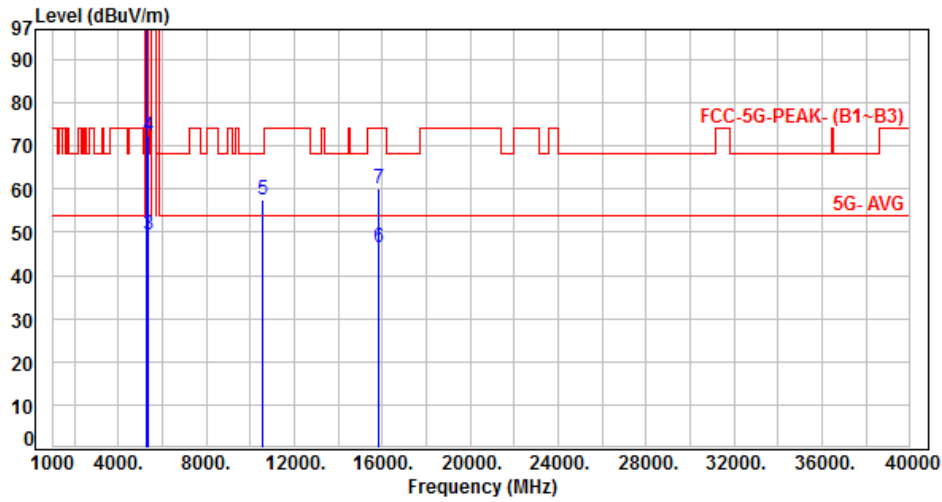
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	6.62	99.01	105.63	200.00	-94.37	Average	104	250	P
2	5310.00	6.62	112.15	118.77	200.00	-81.23	Peak	104	250	P
3	5350.00	6.57	42.89	49.46	54.00	-4.54	Average	104	250	P
4	5350.00	6.57	65.51	72.08	74.00	-1.92	Peak	104	250	P
5	10620.00	14.06	29.21	43.27	54.00	-10.73	Average	100	177	P
6	10620.00	14.06	43.45	57.51	74.00	-16.49	Peak	100	177	P
7	15930.00	15.73	30.27	46.00	54.00	-8.00	Average	100	309	P
8	15930.00	15.73	44.50	60.23	74.00	-13.77	Peak	100	309	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 9, Band 2, CH58		:

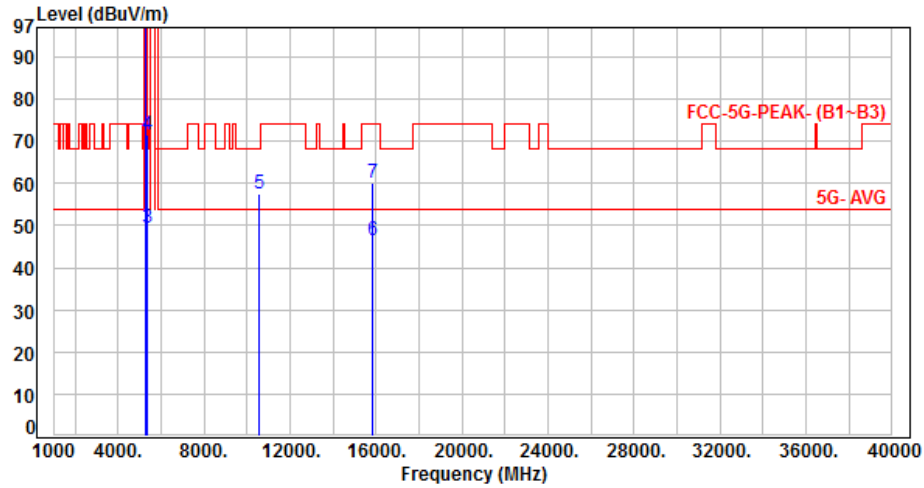


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	6.60	93.39	99.99	200.00	-100.01	Average	100	301	P
2	5290.00	6.60	109.29	115.89	200.00	-84.11	Peak	100	301	P
3	5350.00	6.57	43.02	49.59	54.00	-4.41	Average	100	301	P
4	5350.00	6.57	65.55	72.12	74.00	-1.88	Peak	100	301	P
5	10580.00	14.00	43.57	57.57	68.20	-10.63	Peak	100	106	P
6	15870.00	15.79	30.81	46.60	54.00	-7.40	Average	100	297	P
7	15870.00	15.79	44.36	60.15	74.00	-13.85	Peak	100	297	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 9, Band 2, CH58		:

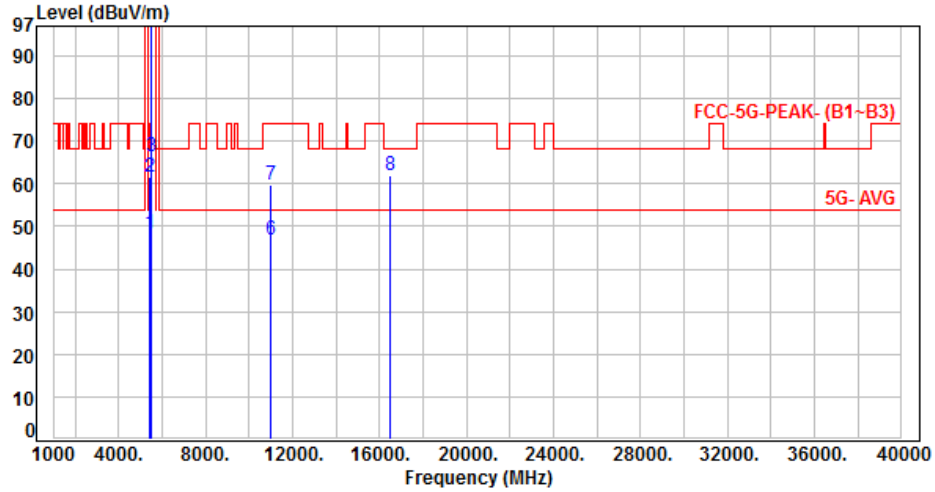


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	6.60	93.98	100.58	200.00	-99.42	Average	157	305	P
2	5290.00	6.60	106.79	113.39	200.00	-86.61	Peak	157	305	P
3	5350.00	6.57	42.92	49.49	54.00	-4.51	Average	157	305	P
4	5350.00	6.57	65.00	71.57	74.00	-2.43	Peak	157	305	P
5	10580.00	14.00	43.36	57.36	68.20	-10.84	Peak	100	125	P
6	15870.00	15.79	30.72	46.51	54.00	-7.49	Average	100	288	P
7	15870.00	15.79	44.15	59.94	74.00	-14.06	Peak	100	288	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 7, Band 3, CH100		:

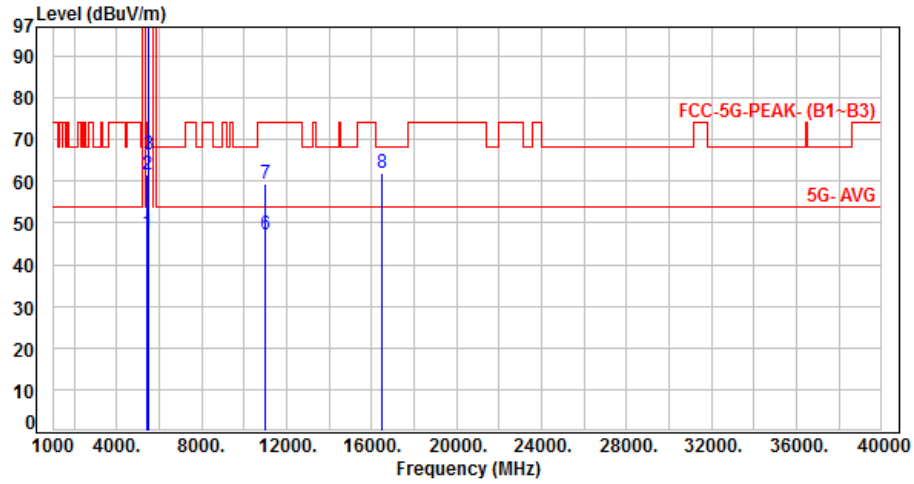


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.72	48.41	54.00	-5.59	Average	100	283	P
2	5460.00	6.69	54.90	61.59	74.00	-12.41	Peak	100	283	P
3	5470.00	6.72	59.73	66.45	68.20	-1.75	Peak	100	283	P
4	5500.00	6.80	99.62	106.42	200.00	-93.58	Average	100	283	P
5	5500.00	6.80	113.16	119.96	200.00	-80.04	Peak	100	283	P
6	11000.00	14.68	32.14	46.82	54.00	-7.18	Average	291	75	P
7	11000.00	14.68	44.99	59.67	74.00	-14.33	Peak	291	75	P
8	16500.00	17.03	44.85	61.88	68.20	-6.32	Peak	100	150	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 7, Band 3, CH100		:

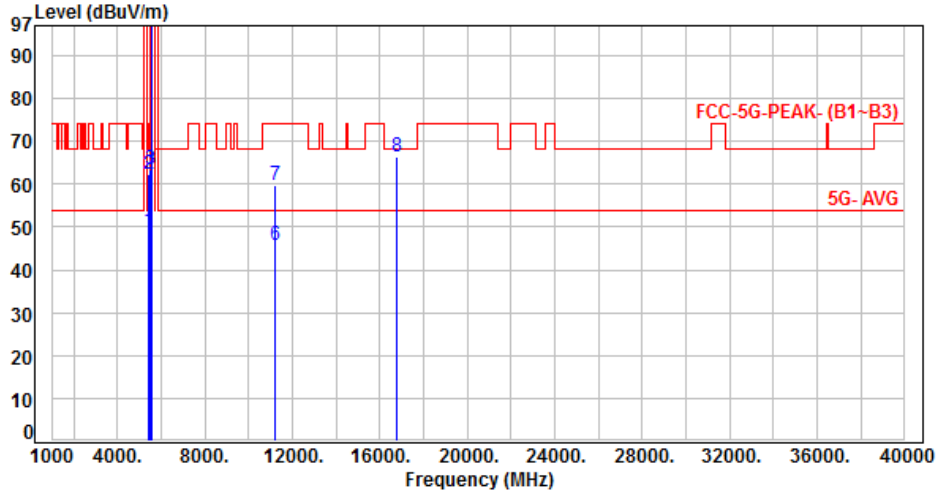


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	40.81	47.50	54.00	-6.50	Average	100	71	P
2	5460.00	6.69	54.85	61.54	74.00	-12.46	Peak	100	71	P
3	5470.00	6.72	59.49	66.21	68.20	-1.99	Peak	100	71	P
4	5500.00	6.80	97.00	103.80	200.00	-96.20	Average	100	71	P
5	5500.00	6.80	110.51	117.31	200.00	-82.69	Peak	100	71	P
6	11000.00	14.68	32.59	47.27	54.00	-6.73	Average	239	146	P
7	11000.00	14.68	44.86	59.54	74.00	-14.46	Peak	239	146	P
8	16500.00	17.03	44.76	61.79	68.20	-6.41	Peak	100	344	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 7, Band 3, CH120		

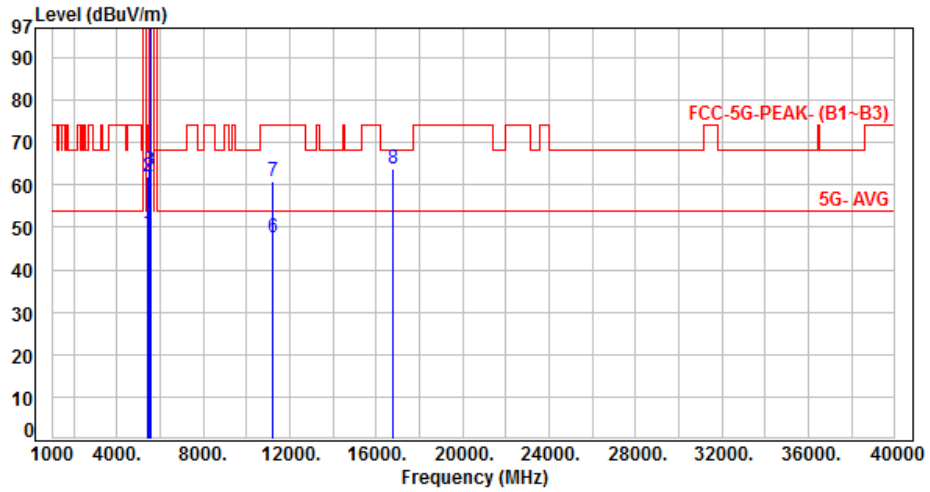


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.45	49.14	54.00	-4.86	Average	100	294	P
2	5460.00	6.69	55.57	62.26	74.00	-11.74	Peak	100	294	P
3	5470.00	6.72	56.81	63.53	68.20	-4.67	Peak	100	294	P
4	5600.00	6.78	106.78	113.56	200.00	-86.44	Average	100	294	P
5	5600.00	6.78	119.69	126.47	200.00	-73.53	Peak	100	294	P
6	11200.00	14.71	30.94	45.65	54.00	-8.35	Average	100	55	P
7	11200.00	14.71	45.17	59.88	74.00	-14.12	Peak	100	55	P
8	16800.00	19.05	47.29	66.34	68.20	-1.86	Peak	381	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 7, Band 3, CH120		:

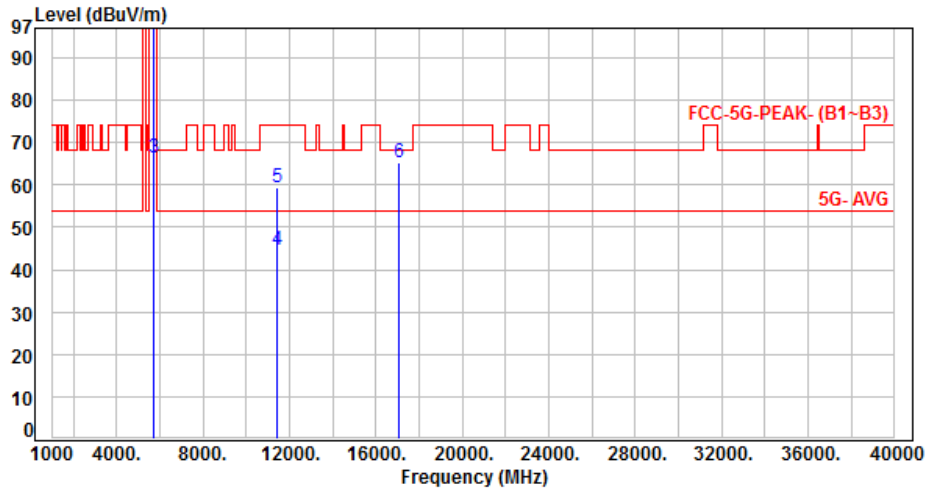


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.87	48.56	54.00	-5.44	Average	185	283	P
2	5460.00	6.69	55.20	61.89	74.00	-12.11	Peak	185	283	P
3	5470.00	6.72	56.68	63.40	68.20	-4.80	Peak	185	283	P
4	5600.00	6.78	105.07	111.85	200.00	-88.15	Average	185	283	P
5	5600.00	6.78	116.89	123.67	200.00	-76.33	Peak	185	283	P
6	11200.00	14.71	32.94	47.65	54.00	-6.35	Average	100	114	P
7	11200.00	14.71	46.15	60.86	74.00	-13.14	Peak	100	114	P
8	16800.00	19.05	44.75	63.80	68.20	-4.40	Peak	100	291	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 7, Band 3, CH140		:

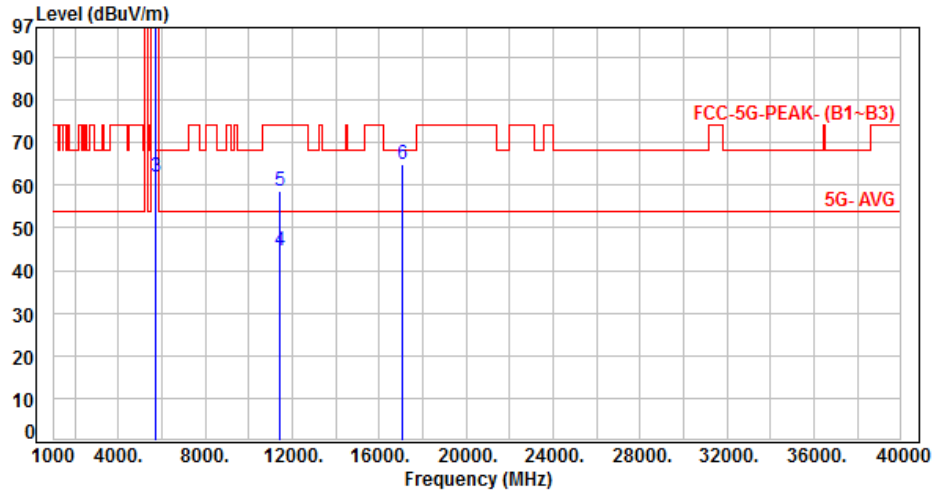


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.86	96.74	103.60	200.00	-96.40	Average	100	296	P
2	5700.00	6.86	110.42	117.28	200.00	-82.72	Peak	100	296	P
3	5725.00	6.83	59.65	66.48	68.20	-1.72	Peak	100	296	P
4	11400.00	14.94	29.72	44.66	54.00	-9.34	Average	100	335	P
5	11400.00	14.94	44.27	59.21	74.00	-14.79	Peak	100	335	P
6	17100.00	20.81	44.34	65.15	68.20	-3.05	Peak	100	116	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 7, Band 3, CH140		:



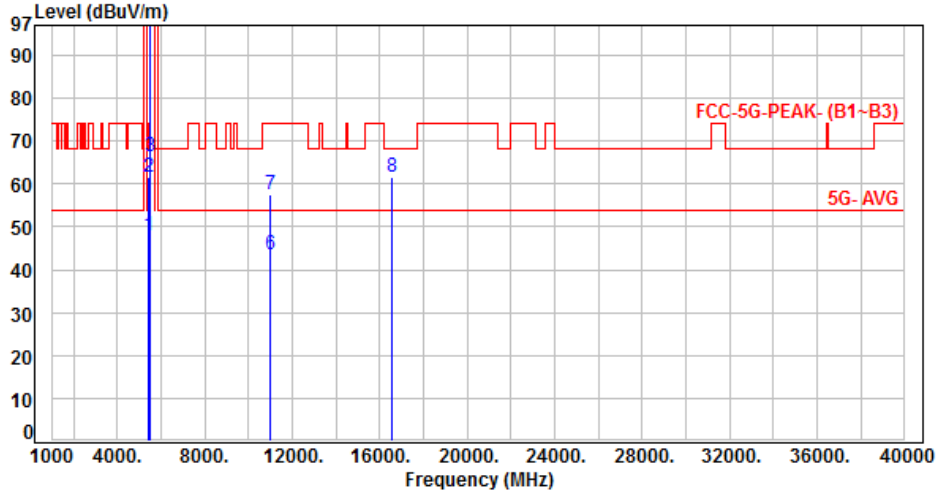
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.86	95.01	101.87	200.00	-98.13	Average	115	90	P
2	5700.00	6.86	108.53	115.39	200.00	-84.61	Peak	115	90	P
3	5725.00	6.83	55.13	61.96	68.20	-6.24	Peak	115	90	P
4	11400.00	14.94	29.59	44.53	54.00	-9.47	Average	100	314	P
5	11400.00	14.94	43.66	58.60	74.00	-15.40	Peak	100	314	P
6	17100.00	20.81	44.19	65.00	68.20	-3.20	Peak	100	109	P

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





Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 8, Band 3, CH102		:

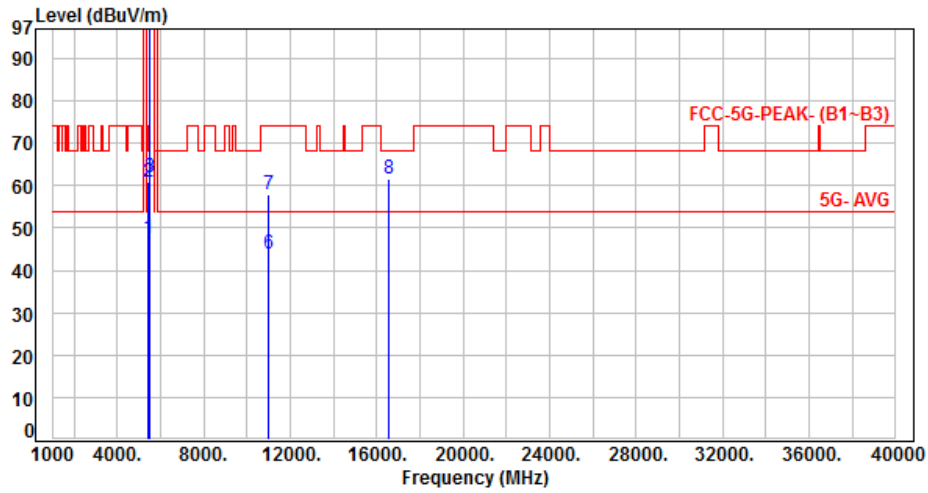


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.44	48.13	54.00	-5.87	Average	106	282	P
2	5460.00	6.69	54.90	61.59	74.00	-12.41	Peak	106	282	P
3	5470.00	6.72	59.57	66.29	68.20	-1.91	Peak	106	282	P
4	5510.00	6.79	93.18	99.97	200.00	-100.03	Average	106	282	P
5	5510.00	6.79	106.20	112.99	200.00	-87.01	Peak	106	282	P
6	11020.00	14.67	29.02	43.69	54.00	-10.31	Average	100	325	P
7	11020.00	14.67	43.01	57.68	74.00	-16.32	Peak	100	325	P
8	16530.00	17.31	44.28	61.59	68.20	-6.61	Peak	100	149	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 8, Band 3, CH102		

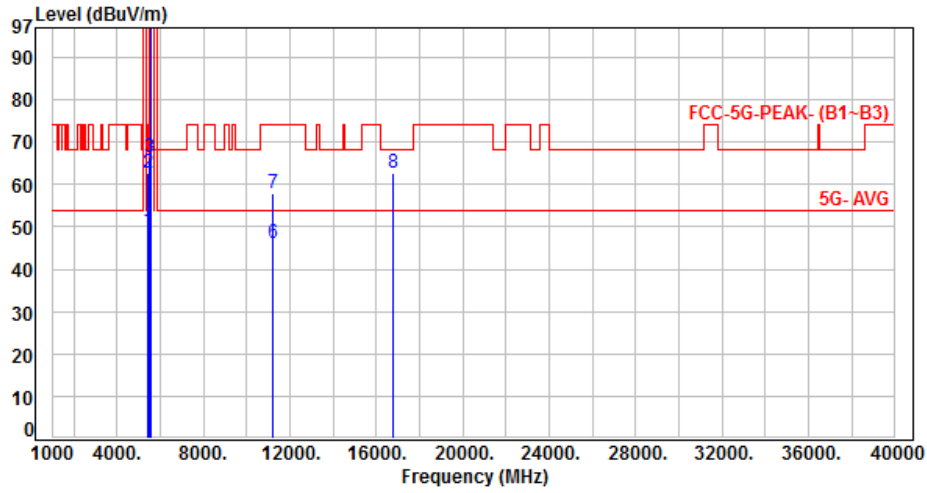


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.07	47.76	54.00	-6.24	Average	208	80	P
2	5460.00	6.69	54.15	60.84	74.00	-13.16	Peak	208	80	P
3	5470.00	6.72	55.41	62.13	68.20	-6.07	Peak	208	80	P
4	5510.00	6.79	94.57	101.36	200.00	-98.64	Average	208	80	P
5	5510.00	6.79	107.69	114.48	200.00	-85.52	Peak	208	80	P
6	11020.00	14.67	29.05	43.72	54.00	-10.28	Average	100	354	P
7	11020.00	14.67	43.06	57.73	74.00	-16.27	Peak	100	354	P
8	16530.00	17.31	44.29	61.60	68.20	-6.60	Peak	100	191	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 8, Band 3, CH118		:

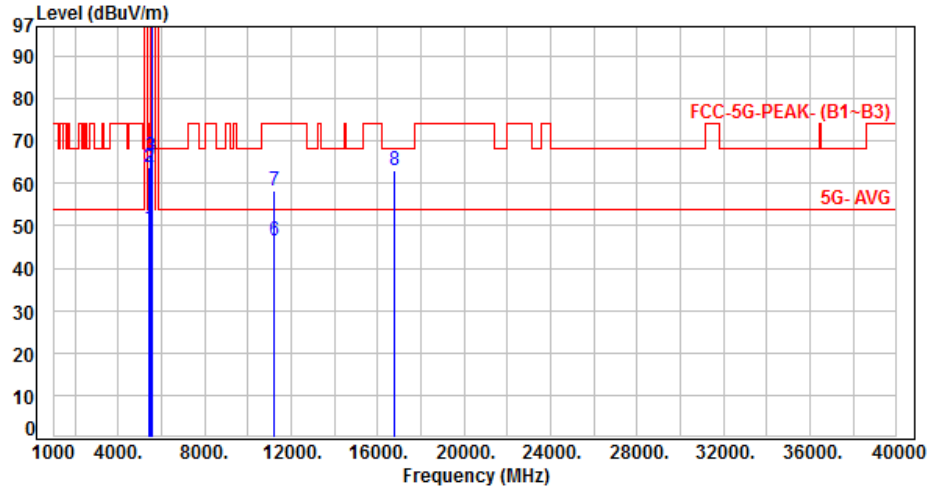


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.52	49.21	54.00	-4.79	Average	100	47	P
2	5460.00	6.69	56.03	62.72	74.00	-11.28	Peak	100	47	P
3	5470.00	6.72	59.63	66.35	68.20	-1.85	Peak	100	47	P
4	5590.00	6.77	103.02	109.79	200.00	-90.21	Average	100	47	P
5	5590.00	6.77	116.12	122.89	200.00	-77.11	Peak	100	47	P
6	11180.00	14.70	31.33	46.03	54.00	-7.97	Average	321	80	P
7	11180.00	14.70	43.33	58.03	74.00	-15.97	Peak	321	80	P
8	16770.00	18.88	43.83	62.71	68.20	-5.49	Peak	100	131	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 8, Band 3, CH118		:

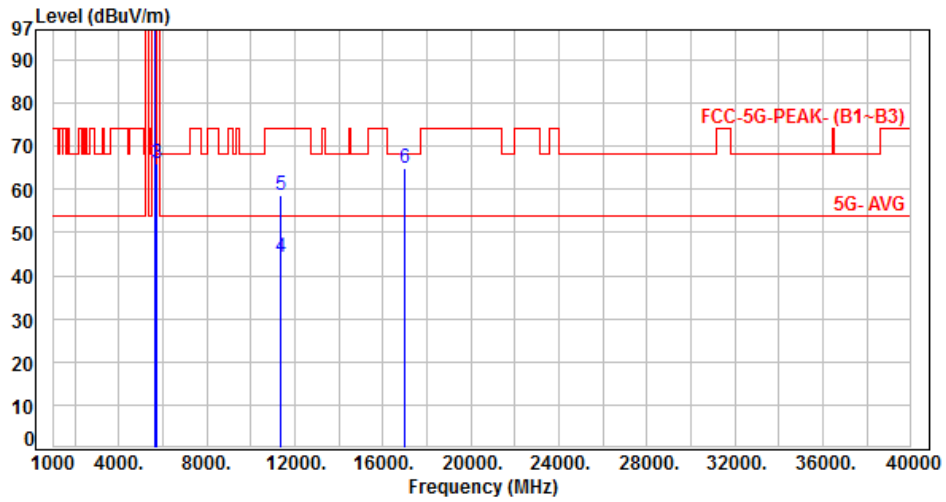


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.74	49.43	54.00	-4.57	Average	265	243	P
2	5460.00	6.69	57.12	63.81	74.00	-10.19	Peak	265	243	P
3	5470.00	6.72	59.74	66.46	68.20	-1.74	Peak	265	243	P
4	5590.00	6.77	103.70	110.47	200.00	-89.53	Average	265	243	P
5	5590.00	6.77	116.82	123.59	200.00	-76.41	Peak	265	243	P
6	11180.00	14.70	31.88	46.58	54.00	-7.42	Average	232	143	P
7	11180.00	14.70	43.64	58.34	74.00	-15.66	Peak	232	143	P
8	16770.00	18.88	44.03	62.91	68.20	-5.29	Peak	100	137	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 8, Band 3, CH134		:

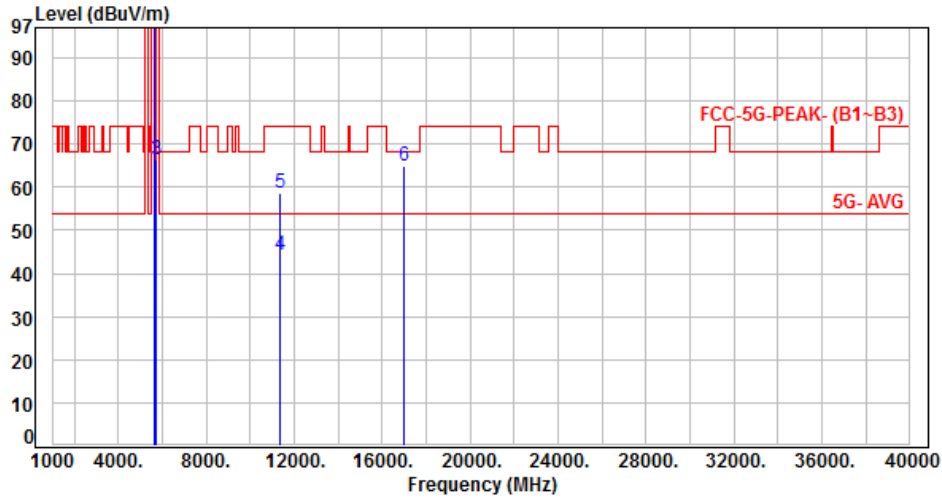


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.71	94.11	100.82	200.00	-99.18	Average	113	88	P
2	5670.00	6.71	108.14	114.85	200.00	-85.15	Peak	113	88	P
3	5725.00	6.83	59.28	66.11	68.20	-2.09	Peak	113	88	P
4	11340.00	14.84	29.53	44.37	54.00	-9.63	Average	100	247	P
5	11340.00	14.84	43.67	58.51	74.00	-15.49	Peak	100	247	P
6	17010.00	20.59	44.15	64.74	68.20	-3.46	Peak	100	115	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 8, Band 3, CH134		:

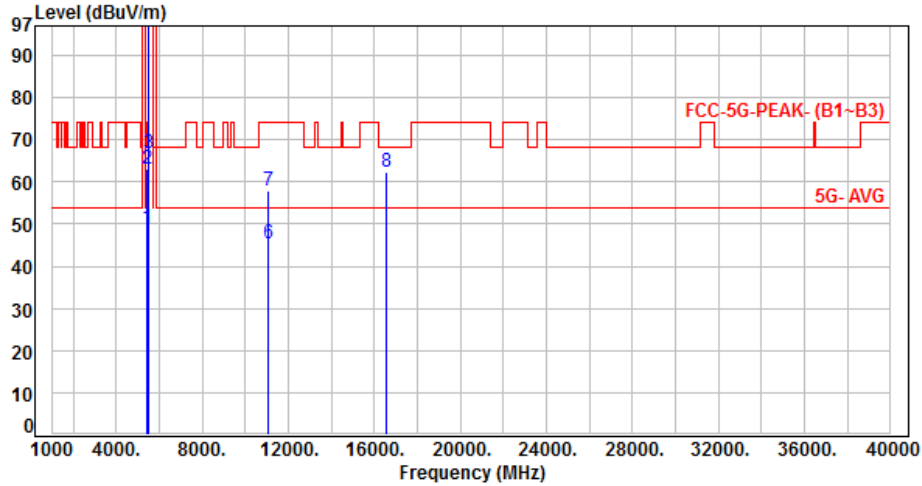


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.71	98.14	104.85	200.00	-95.15	Average	208	288	P
2	5670.00	6.71	110.50	117.21	200.00	-82.79	Peak	208	288	P
3	5725.00	6.83	59.44	66.27	68.20	-1.93	Peak	208	288	P
4	11340.00	14.84	29.56	44.40	54.00	-9.60	Average	100	258	P
5	11340.00	14.84	43.89	58.73	74.00	-15.27	Peak	100	258	P
6	17010.00	20.59	44.18	64.77	68.20	-3.43	Peak	100	324	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 9, Band 3, CH106		:

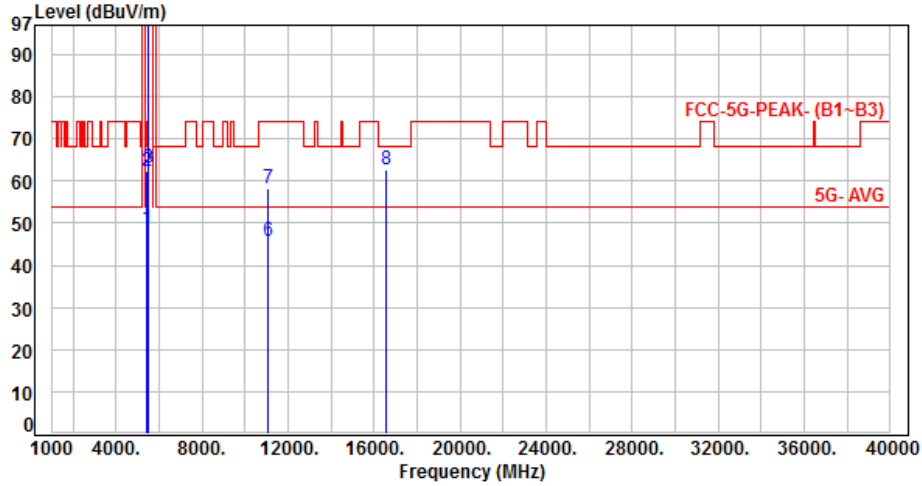


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.29	48.98	54.00	-5.02	Average	120	280	P
2	5460.00	6.69	56.27	62.96	74.00	-11.04	Peak	120	280	P
3	5470.00	6.72	59.86	66.58	68.20	-1.62	Peak	120	280	P
4	5530.00	6.76	90.49	97.25	200.00	-102.75	Average	120	280	P
5	5530.00	6.76	105.10	111.86	200.00	-88.14	Peak	120	280	P
6	11060.00	14.66	30.67	45.33	54.00	-8.67	Average	300	80	P
7	11060.00	14.66	43.36	58.02	74.00	-15.98	Peak	300	80	P
8	16590.00	17.84	44.66	62.50	68.20	-5.70	Peak	100	311	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 9, Band 3, CH106		:



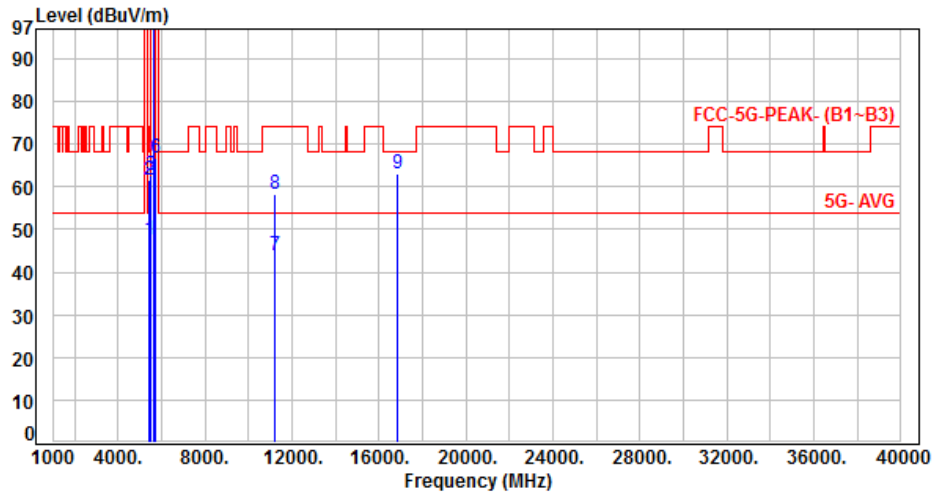
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.98	48.67	54.00	-5.33	Average	217	82	P
2	5460.00	6.69	55.61	62.30	74.00	-11.70	Peak	217	82	P
3	5470.00	6.72	56.36	63.08	68.20	-5.12	Peak	217	82	P
4	5530.00	6.76	93.83	100.59	200.00	-99.41	Average	217	82	P
5	5530.00	6.76	107.06	113.82	200.00	-86.18	Peak	217	82	P
6	11060.00	14.66	31.17	45.83	54.00	-8.17	Average	263	144	P
7	11060.00	14.66	43.52	58.18	74.00	-15.82	Peak	263	144	P
8	16590.00	17.84	44.73	62.57	68.20	-5.63	Peak	100	345	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 9, Band 3, CH122		:

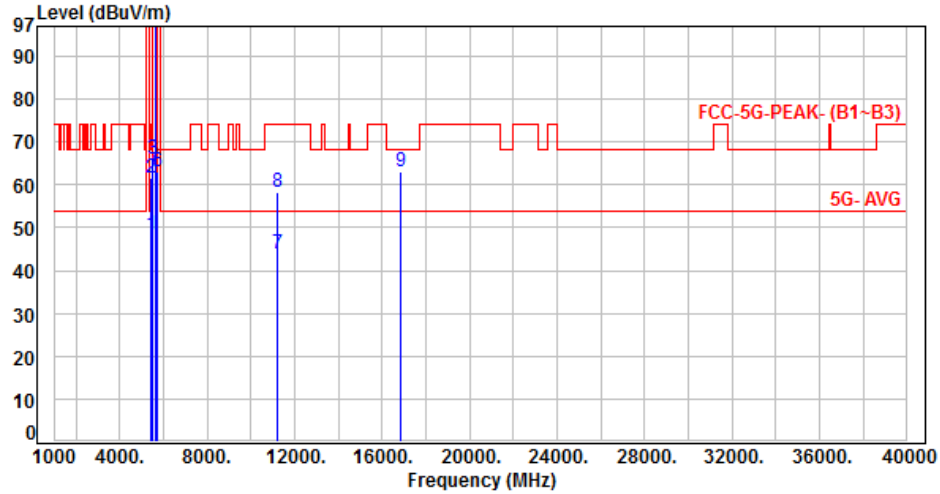


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	40.86	47.55	54.00	-6.45	Average	100	87	P
2	5460.00	6.69	54.76	61.45	74.00	-12.55	Peak	100	87	P
3	5470.00	6.72	55.91	62.63	68.20	-5.57	Peak	100	87	P
4	5610.00	6.75	94.56	101.31	200.00	-98.69	Average	100	87	P
5	5610.00	6.75	108.16	114.91	200.00	-85.09	Peak	100	87	P
6	5725.00	6.83	59.79	66.62	68.20	-1.58	Peak	100	87	P
7	11220.00	14.73	29.34	44.07	54.00	-9.93	Average	100	344	P
8	11220.00	14.73	43.53	58.26	74.00	-15.74	Peak	100	344	P
9	16830.00	19.35	43.73	63.08	68.20	-5.12	Peak	100	147	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 9, Band 3, CH122		:

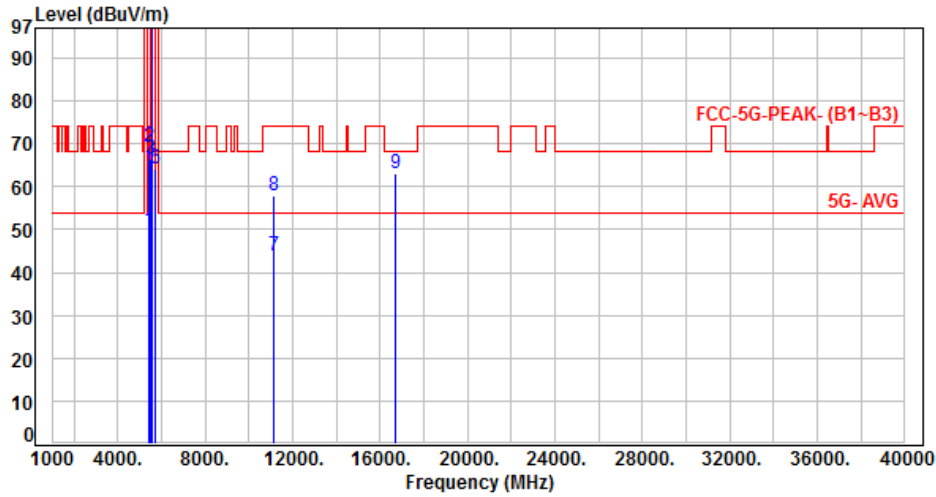


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.52	48.21	54.00	-5.79	Average	210	306	P
2	5460.00	6.69	54.84	61.53	74.00	-12.47	Peak	210	306	P
3	5470.00	6.72	59.20	65.92	68.20	-2.28	Peak	210	306	P
4	5610.00	6.75	97.14	103.89	200.00	-96.11	Average	210	306	P
5	5610.00	6.75	109.73	116.48	200.00	-83.52	Peak	210	306	P
6	5725.00	6.83	56.20	63.03	68.20	-5.17	Peak	210	306	P
7	11220.00	14.73	29.32	44.05	54.00	-9.95	Average	100	152	P
8	11220.00	14.73	43.49	58.22	74.00	-15.78	Peak	100	152	P
9	16830.00	19.35	43.61	62.96	68.20	-5.24	Peak	100	319	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 10, Band 3, CH114		:

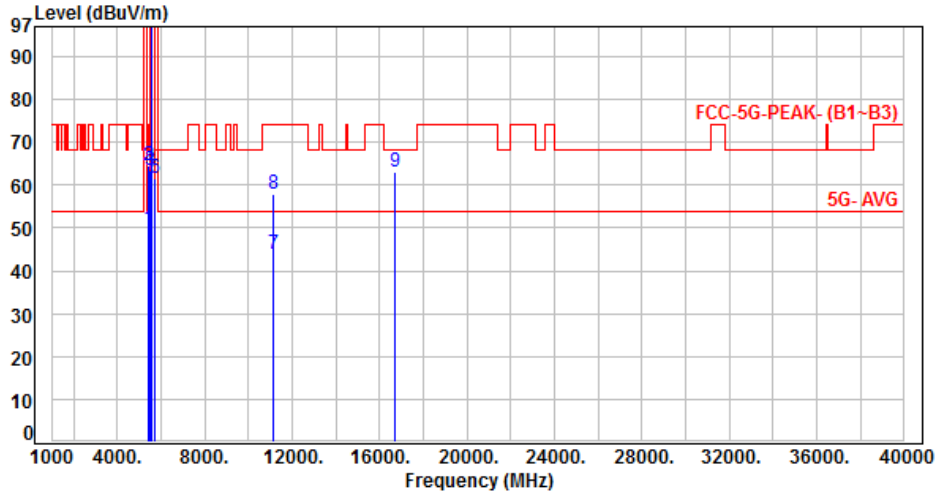


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.96	49.65	54.00	-4.35	Average	100	280	P
2	5460.00	6.69	62.51	69.20	74.00	-4.80	Peak	100	280	P
3	5470.00	6.72	59.50	66.22	68.20	-1.98	Peak	100	280	P
4	5570.00	6.75	89.02	95.77	200.00	-104.23	Average	100	280	P
5	5570.00	6.75	101.87	108.62	200.00	-91.38	Peak	100	280	P
6	5725.00	6.83	57.50	64.33	68.20	-3.87	Peak	100	280	P
7	11140.00	14.67	29.30	43.97	54.00	-10.03	Average	100	135	P
8	11140.00	14.67	43.16	57.83	74.00	-16.17	Peak	100	135	P
9	16710.00	18.50	44.68	63.18	68.20	-5.02	Peak	100	299	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 10, Band 3, CH114		:

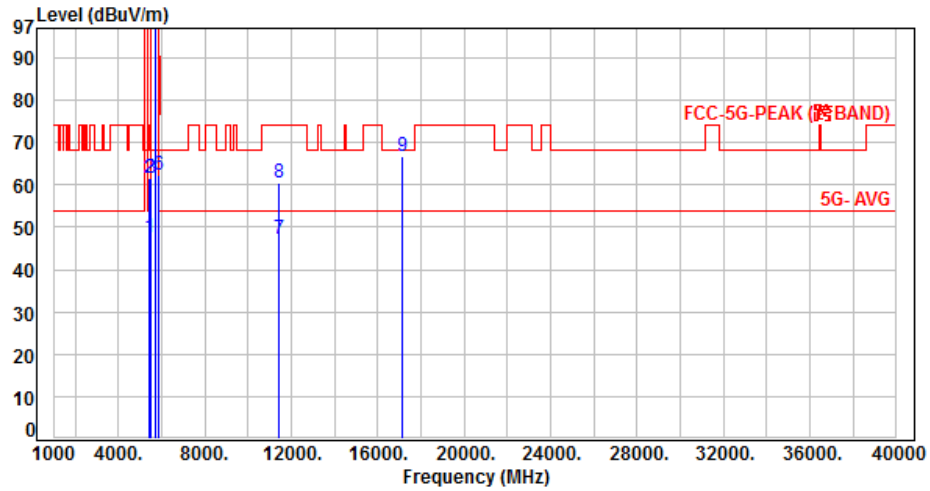


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	43.05	49.74	54.00	-4.26	Average	104	140	P
2	5460.00	6.69	58.03	64.72	74.00	-9.28	Peak	104	140	P
3	5470.00	6.72	56.79	63.51	68.20	-4.69	Peak	104	140	P
4	5570.00	6.75	90.17	96.92	200.00	-103.08	Average	104	140	P
5	5570.00	6.75	103.61	110.36	200.00	-89.64	Peak	104	140	P
6	5725.00	6.83	54.69	61.52	68.20	-6.68	Peak	104	140	P
7	11140.00	14.67	29.21	43.88	54.00	-10.12	Average	100	317	P
8	11140.00	14.67	43.05	57.72	74.00	-16.28	Peak	100	317	P
9	16710.00	18.50	44.49	62.99	68.20	-5.21	Peak	100	226	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 7, Band 3 Straddle Channel, CH144		:

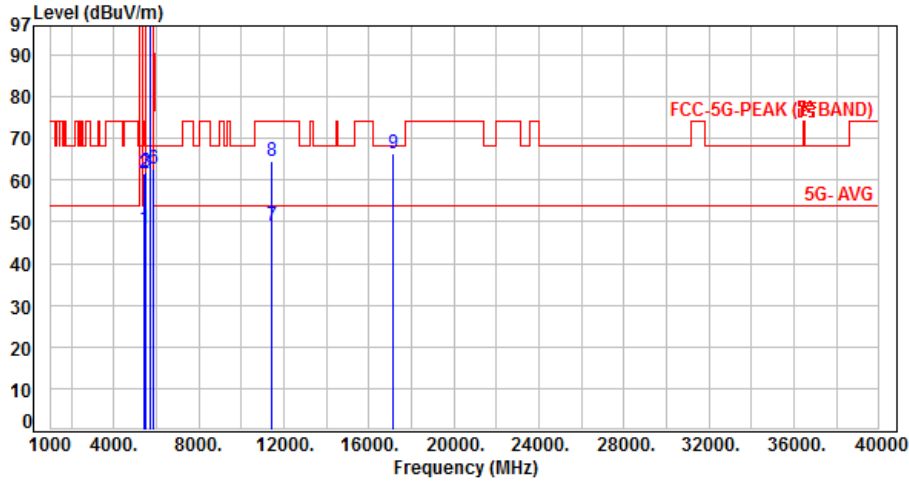


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	40.84	47.53	54.00	-6.47	Average	100	88	P
2	5460.00	6.69	54.81	61.50	74.00	-12.50	Peak	100	88	P
3	5470.00	6.72	55.00	61.72	68.20	-6.48	Peak	100	88	P
4	5720.00	6.83	104.47	111.30	200.00	-88.70	Average	100	88	P
5	5720.00	6.83	117.89	124.72	200.00	-75.28	Peak	100	88	P
6	5850.00	6.86	55.63	62.49	122.20	-59.71	Peak	100	88	P
7	11440.00	15.05	32.05	47.10	54.00	-6.90	Average	368	138	P
8	11440.00	15.05	45.28	60.33	74.00	-13.67	Peak	368	138	P
9	17160.00	21.14	45.46	66.60	68.20	-1.60	Peak	389	115	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 7, Band 3 Straddle Channel, CH144		:

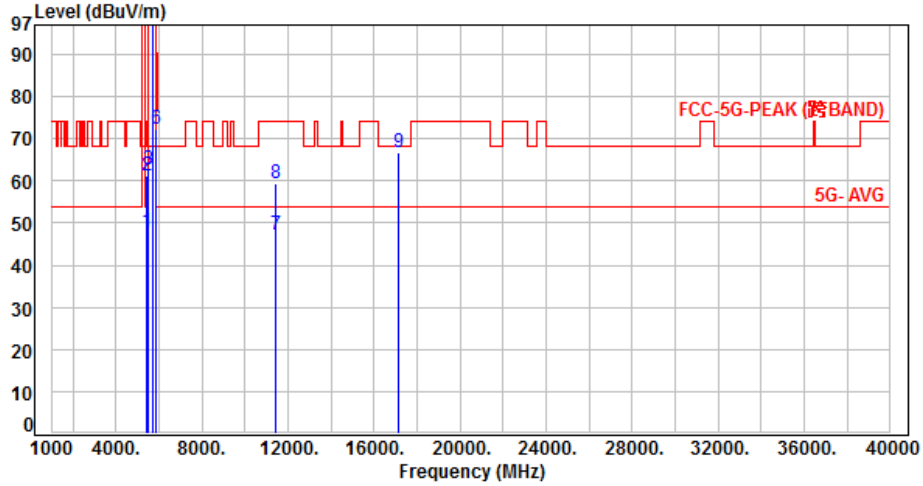


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.51	48.20	54.00	-5.80	Average	276	276	P
2	5460.00	6.69	54.98	61.67	74.00	-12.33	Peak	276	276	P
3	5470.00	6.72	55.42	62.14	68.20	-6.06	Peak	276	276	P
4	5720.00	6.83	104.80	111.63	200.00	-88.37	Average	276	276	P
5	5720.00	6.83	117.80	124.63	200.00	-75.37	Peak	276	276	P
6	5850.00	6.86	55.77	62.63	122.20	-59.57	Peak	276	276	P
7	11440.00	15.05	34.07	49.12	54.00	-4.88	Average	100	143	P
8	11440.00	15.05	49.65	64.70	74.00	-9.30	Peak	100	143	P
9	17160.00	21.14	45.16	66.30	68.20	-1.90	Peak	107	140	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 8, Band 3 Straddle Channel, CH142		

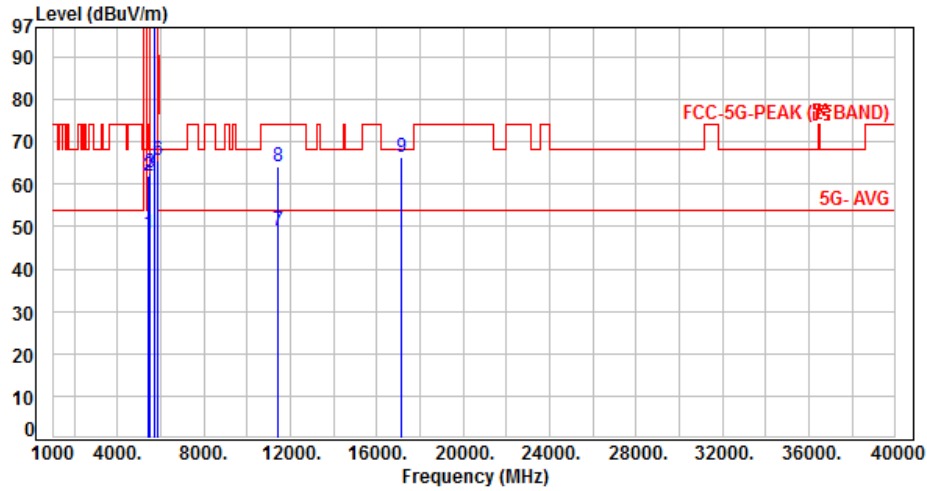


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.10	47.79	54.00	-6.21	Average	100	75	P
2	5460.00	6.69	54.66	61.35	74.00	-12.65	Peak	100	75	P
3	5470.00	6.72	55.82	62.54	68.20	-5.66	Peak	100	75	P
4	5710.00	6.84	104.09	110.93	200.00	-89.07	Average	100	75	P
5	5710.00	6.84	117.07	123.91	200.00	-76.09	Peak	100	75	P
6	5850.00	6.86	65.59	72.45	122.20	-49.75	Peak	100	75	P
7	11420.00	15.00	32.05	47.05	54.00	-6.95	Average	100	147	P
8	11420.00	15.00	44.38	59.38	74.00	-14.62	Peak	100	147	P
9	17130.00	20.97	45.61	66.58	68.20	-1.62	Peak	100	104	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 8, Band 3 Straddle Channel, CH142		:



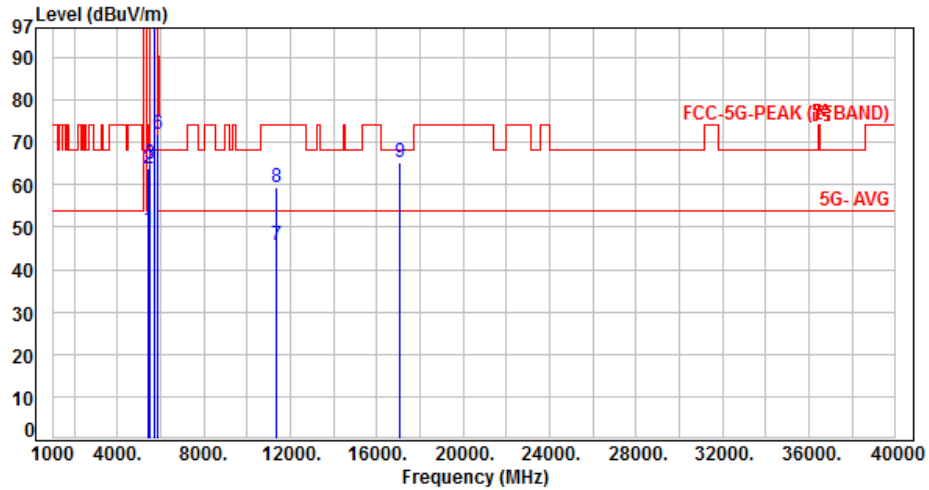
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	41.60	48.29	54.00	-5.71	Average	100	265	P
2	5460.00	6.69	55.21	61.90	74.00	-12.10	Peak	100	265	P
3	5470.00	6.72	56.09	62.81	68.20	-5.39	Peak	100	265	P
4	5710.00	6.84	100.83	107.67	200.00	-92.33	Average	100	265	P
5	5710.00	6.84	114.65	121.49	200.00	-78.51	Peak	100	265	P
6	5850.00	6.86	58.69	65.55	122.20	-56.65	Peak	100	132	P
7	11420.00	15.00	34.07	49.07	54.00	-4.93	Average	100	145	P
8	11420.00	15.00	49.23	64.23	74.00	-9.77	Peak	100	145	P
9	17130.00	20.97	45.33	66.30	68.20	-1.90	Peak	100	132	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 9, Band 3 Straddle Channel, CH138		:

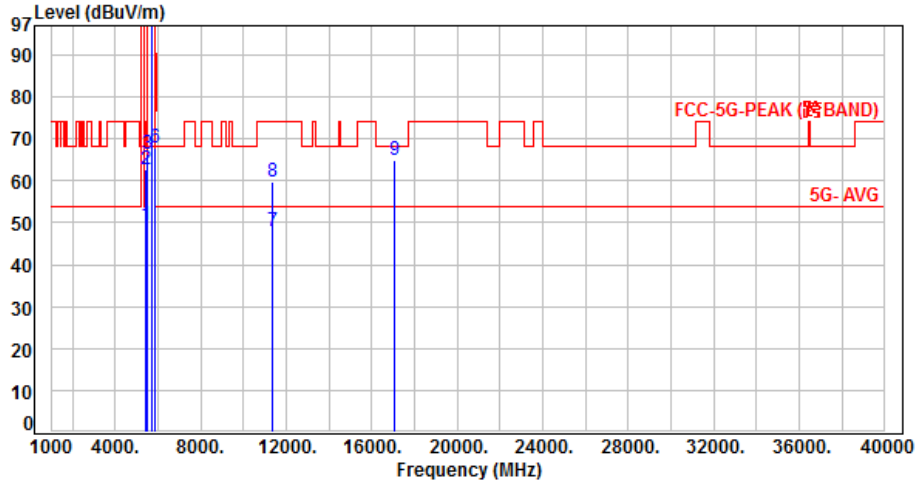


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.74	49.43	54.00	-4.57	Average	220	306	P
2	5460.00	6.69	57.15	63.84	74.00	-10.16	Peak	220	306	P
3	5470.00	6.72	58.34	65.06	68.20	-3.14	Peak	220	306	P
4	5690.00	6.81	98.45	105.26	200.00	-94.74	Average	220	306	P
5	5690.00	6.81	113.66	120.47	200.00	-79.53	Peak	220	306	P
6	5850.00	6.86	65.01	71.87	122.20	-50.33	Peak	220	306	P
7	11380.00	14.91	30.67	45.58	54.00	-8.42	Average	100	104	P
8	11380.00	14.91	44.35	59.26	74.00	-14.74	Peak	100	104	P
9	17070.00	20.74	44.45	65.19	68.20	-3.01	Peak	100	318	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 9, Band 3 Straddle Channel, CH138		:

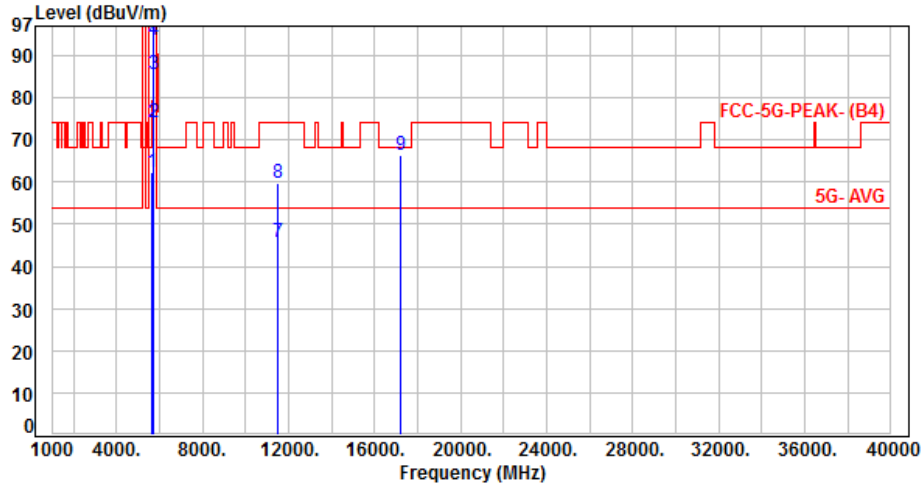


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.69	42.57	49.26	54.00	-4.74	Average	270	108	P
2	5460.00	6.69	56.04	62.73	74.00	-11.27	Peak	270	108	P
3	5470.00	6.72	59.54	66.26	68.20	-1.94	Peak	270	108	P
4	5690.00	6.81	100.70	107.51	200.00	-92.49	Average	270	108	P
5	5690.00	6.81	114.61	121.42	200.00	-78.58	Peak	270	108	P
6	5850.00	6.86	61.16	68.02	122.20	-54.18	Peak	270	108	P
7	11380.00	14.91	33.10	48.01	54.00	-5.99	Average	280	142	P
8	11380.00	14.91	44.95	59.86	74.00	-14.14	Peak	280	142	P
9	17070.00	20.74	44.13	64.87	68.20	-3.33	Peak	100	321	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 7, Band 4, CH149		:

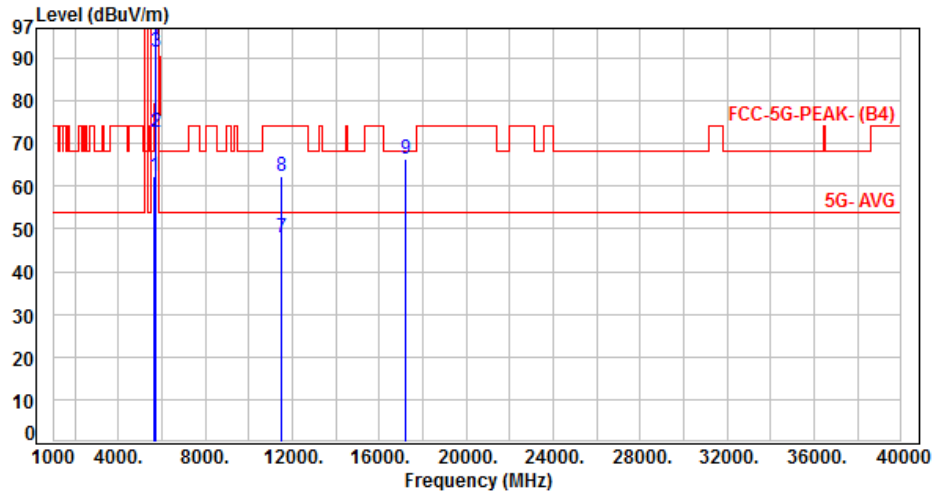


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	55.65	62.27	68.20	-5.93	Peak	100	69	P
2	5700.00	6.86	67.40	74.26	105.20	-30.94	Peak	100	69	P
3	5720.00	6.83	78.70	85.53	110.80	-25.27	Peak	100	69	P
4	5725.00	6.83	86.72	93.55	122.20	-28.65	Peak	100	69	P
5	5745.00	6.80	104.34	111.14	200.00	-88.86	Average	100	69	P
6	5745.00	6.80	118.07	124.87	200.00	-75.13	Peak	100	69	P
7	11490.00	15.18	30.68	45.86	54.00	-8.14	Average	309	93	P
8	11490.00	15.18	44.43	59.61	74.00	-14.39	Peak	309	93	P
9	17235.00	21.58	44.89	66.47	68.20	-1.73	Peak	381	112	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 7, Band 4, CH149		:

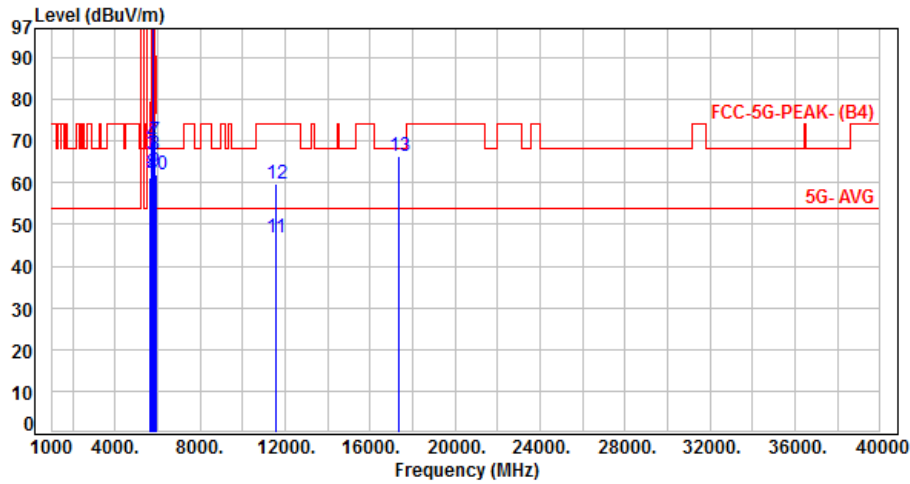


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	55.73	62.35	68.20	-5.85	Peak	219	310	P
2	5700.00	6.86	65.72	72.58	105.20	-32.62	Peak	219	310	P
3	5720.00	6.83	84.52	91.35	110.80	-19.45	Peak	219	310	P
4	5725.00	6.83	87.89	94.72	122.20	-27.48	Peak	219	310	P
5	5745.00	6.80	105.20	112.00	200.00	-88.00	Average	219	310	P
6	5745.00	6.80	117.00	123.80	200.00	-76.20	Peak	219	310	P
7	11490.00	15.18	32.73	47.91	54.00	-6.09	Average	100	145	P
8	11490.00	15.18	47.20	62.38	74.00	-11.62	Peak	100	145	P
9	17235.00	21.58	44.84	66.42	68.20	-1.78	Peak	100	278	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 7, Band 4, CH157		:

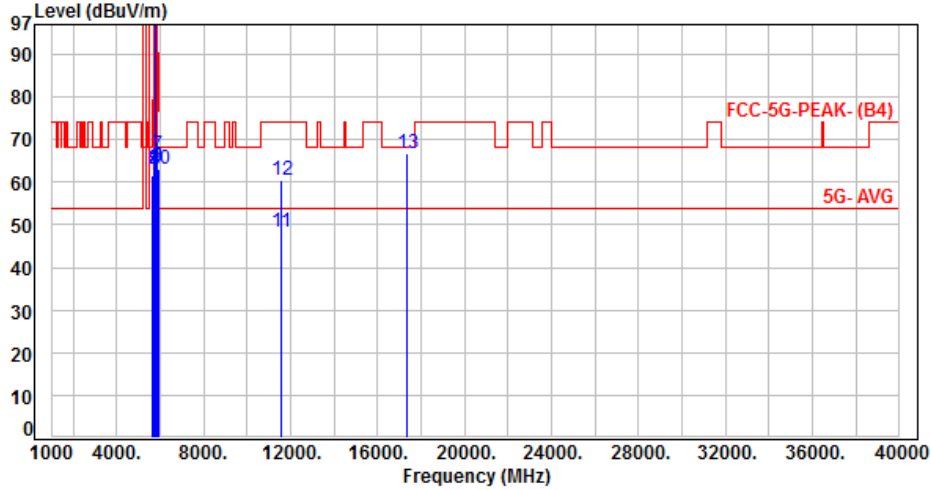


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	54.71	61.33	68.20	-6.87	Peak	100	70	P
2	5700.00	6.86	55.57	62.43	105.20	-42.77	Peak	100	70	P
3	5720.00	6.83	60.11	66.94	110.80	-43.86	Peak	100	70	P
4	5725.00	6.83	62.89	69.72	122.20	-52.48	Peak	100	70	P
5	5785.00	6.81	105.21	112.02	200.00	-87.98	Average	100	70	P
6	5785.00	6.81	108.94	115.75	200.00	-84.25	Peak	100	70	P
7	5850.00	6.86	63.32	70.18	122.20	-52.02	Peak	100	70	P
8	5855.00	6.91	59.90	66.81	110.80	-43.99	Peak	100	70	P
9	5875.00	7.08	55.67	62.75	105.20	-42.45	Peak	100	70	P
10	5925.00	7.32	54.81	62.13	68.20	-6.07	Peak	100	70	P
11	11570.00	15.42	31.43	46.85	54.00	-7.15	Average	387	90	P
12	11570.00	15.42	44.18	59.60	74.00	-14.40	Peak	387	90	P
13	17355.00	22.30	44.19	66.49	68.20	-1.71	Peak	100	119	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 7, Band 4, CH157		:

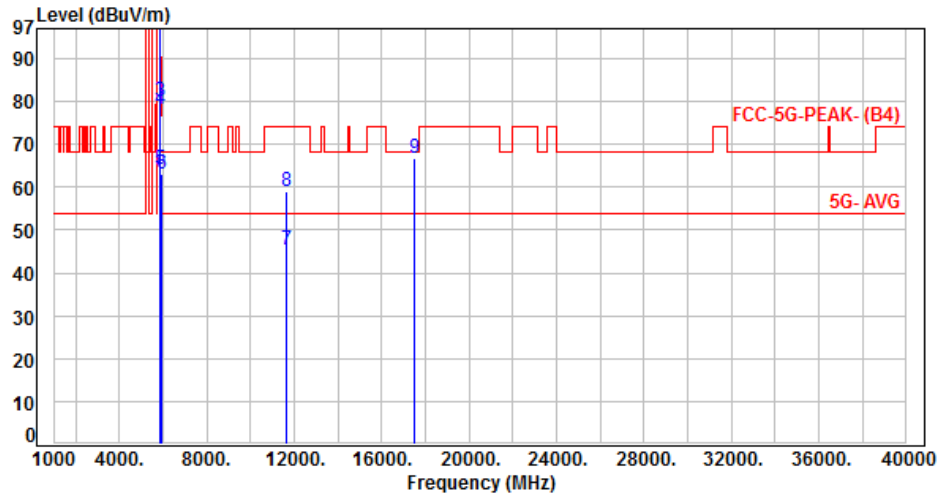


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	54.85	61.47	68.20	-6.73	Peak	191	293	P
2	5700.00	6.86	56.25	63.11	105.20	-42.09	Peak	191	293	P
3	5720.00	6.83	56.29	63.12	110.80	-47.68	Peak	191	293	P
4	5725.00	6.83	56.83	63.66	122.20	-58.54	Peak	191	293	P
5	5785.00	6.81	103.20	110.01	200.00	-89.99	Average	191	293	P
6	5785.00	6.81	116.63	123.44	200.00	-76.56	Peak	191	293	P
7	5850.00	6.86	59.42	66.28	122.20	-55.92	Peak	191	293	P
8	5855.00	6.91	57.04	63.95	110.80	-46.85	Peak	191	293	P
9	5875.00	7.08	56.20	63.28	105.20	-41.92	Peak	191	293	P
10	5925.00	7.32	55.71	63.03	68.20	-5.17	Peak	191	293	P
11	11570.00	15.42	32.77	48.19	54.00	-5.81	Average	262	142	P
12	11570.00	15.42	45.09	60.51	74.00	-13.49	Peak	262	142	P
13	17355.00	22.30	44.53	66.83	68.20	-1.37	Peak	100	47	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 7, Band 4, CH165		:

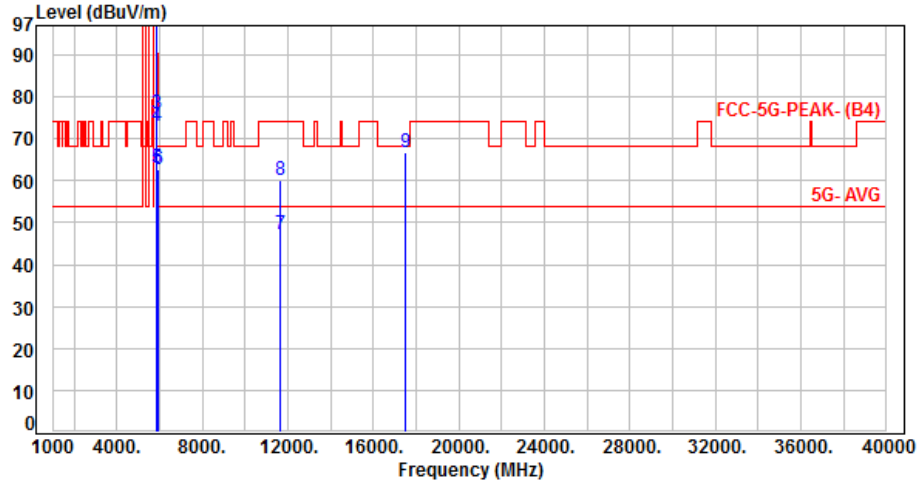


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.84	101.95	108.79	200.00	-91.21	Average	100	339	P
2	5825.00	6.84	115.10	121.94	200.00	-78.06	Peak	100	339	P
3	5850.00	6.86	73.16	80.02	122.20	-42.18	Peak	100	339	P
4	5855.00	6.91	71.34	78.25	110.80	-32.55	Peak	100	339	P
5	5875.00	7.08	57.17	64.25	105.20	-40.95	Peak	100	339	P
6	5925.00	7.32	55.65	62.97	68.20	-5.23	Peak	100	339	P
7	11650.00	15.64	29.64	45.28	54.00	-8.72	Average	283	77	P
8	11650.00	15.64	43.27	58.91	74.00	-15.09	Peak	283	77	P
9	17475.00	23.17	43.51	66.68	68.20	-1.52	Peak	100	331	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 7, Band 4, CH165		:



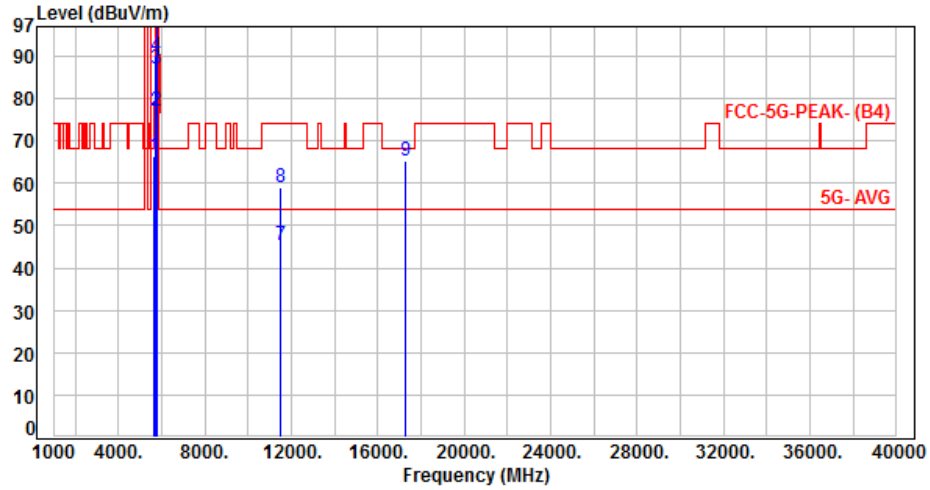
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	6.84	102.13	108.97	200.00	-91.03	Average	233	315	P
2	5825.00	6.84	116.24	123.08	200.00	-76.92	Peak	233	315	P
3	5850.00	6.86	69.10	75.96	122.20	-46.24	Peak	233	315	P
4	5855.00	6.91	66.03	72.94	110.80	-37.86	Peak	233	315	P
5	5875.00	7.08	56.07	63.15	105.20	-42.05	Peak	233	315	P
6	5925.00	7.32	55.44	62.76	68.20	-5.44	Peak	233	315	P
7	11650.00	15.64	31.39	47.03	54.00	-6.97	Average	258	141	P
8	11650.00	15.64	44.34	59.98	74.00	-14.02	Peak	258	141	P
9	17475.00	23.17	43.61	66.78	68.20	-1.42	Peak	400	149	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 8, Band 4, CH151		:

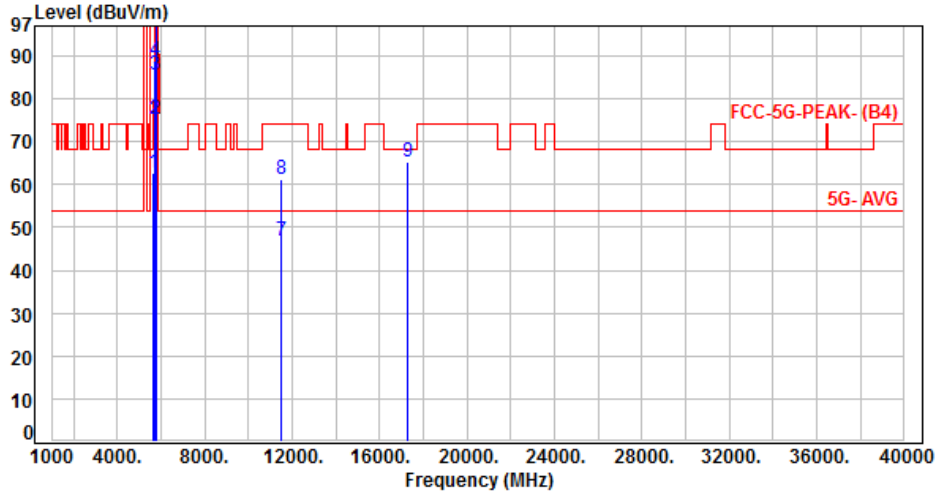


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	59.85	66.47	68.20	-1.73	Peak	100	65	P
2	5700.00	6.86	70.17	77.03	105.20	-28.17	Peak	100	65	P
3	5720.00	6.83	80.25	87.08	110.80	-23.72	Peak	100	65	P
4	5725.00	6.83	83.09	89.92	122.20	-32.28	Peak	100	65	P
5	5755.00	6.79	100.72	107.51	200.00	-92.49	Average	100	65	P
6	5755.00	6.79	113.86	120.65	200.00	-79.35	Peak	100	65	P
7	11510.00	15.24	30.19	45.43	54.00	-8.57	Average	323	91	P
8	11510.00	15.24	43.93	59.17	74.00	-14.83	Peak	323	91	P
9	17265.00	21.77	43.40	65.17	68.20	-3.03	Peak	100	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 8, Band 4, CH151		:

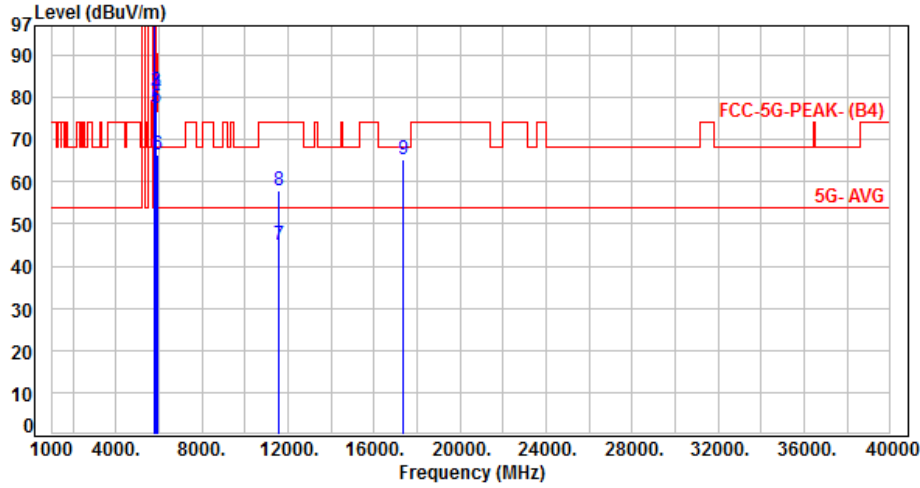


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	56.07	62.69	68.20	-5.51	Peak	272	287	P
2	5700.00	6.86	68.21	75.07	105.20	-30.13	Peak	272	287	P
3	5720.00	6.83	78.61	85.44	110.80	-25.36	Peak	272	287	P
4	5725.00	6.83	82.08	88.91	122.20	-33.29	Peak	272	287	P
5	5755.00	6.79	101.48	108.27	200.00	-91.73	Average	272	287	P
6	5755.00	6.79	114.27	121.06	200.00	-78.94	Peak	272	287	P
7	11510.00	15.24	31.52	46.76	54.00	-7.24	Average	268	143	P
8	11510.00	15.24	45.94	61.18	74.00	-12.82	Peak	268	143	P
9	17265.00	21.77	43.42	65.19	68.20	-3.01	Peak	100	321	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 8, Band 4, CH159		:

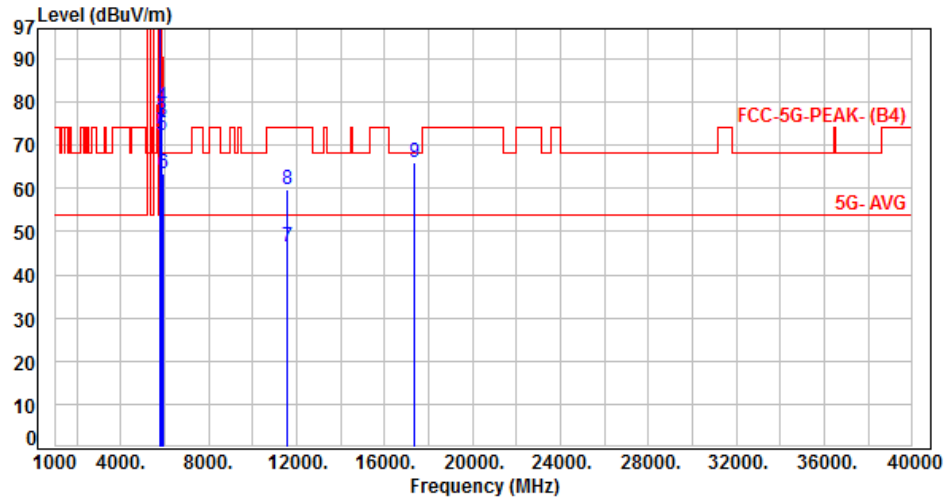


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	6.82	102.43	109.25	200.00	-90.75	Average	100	70	P
2	5795.00	6.82	115.80	122.62	200.00	-77.38	Peak	100	70	P
3	5850.00	6.86	74.75	81.61	122.20	-40.59	Peak	100	70	P
4	5855.00	6.91	73.74	80.65	110.80	-30.15	Peak	100	70	P
5	5875.00	7.08	70.38	77.46	105.20	-27.74	Peak	100	70	P
6	5925.00	7.32	58.97	66.29	68.20	-1.91	Peak	100	70	P
7	11590.00	15.47	29.36	44.83	54.00	-9.17	Average	100	117	P
8	11590.00	15.47	42.48	57.95	74.00	-16.05	Peak	100	117	P
9	17385.00	22.45	42.67	65.12	68.20	-3.08	Peak	100	215	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 8, Band 4, CH159		:

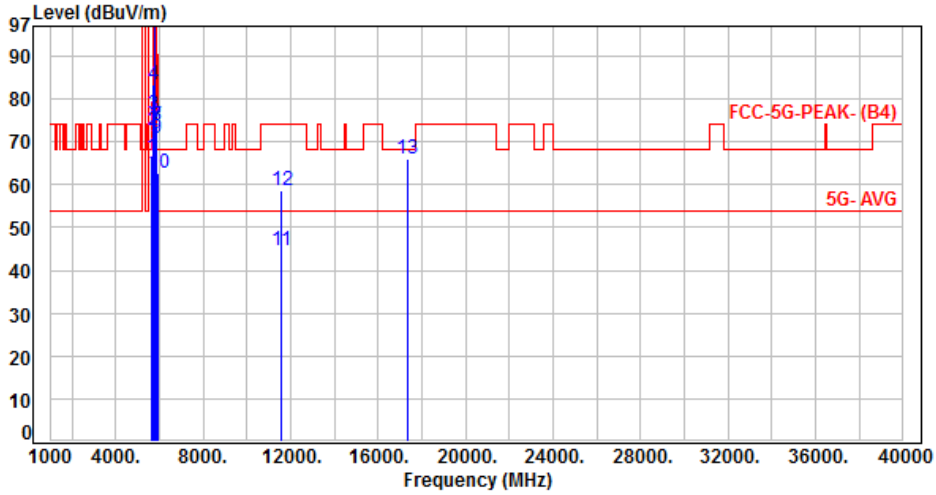


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	6.82	102.03	108.85	200.00	-91.15	Average	228	296	P
2	5795.00	6.82	115.08	121.90	200.00	-78.10	Peak	228	296	P
3	5850.00	6.86	68.59	75.45	122.20	-46.75	Peak	228	296	P
4	5855.00	6.91	71.84	78.75	110.80	-32.05	Peak	228	296	P
5	5875.00	7.08	65.16	72.24	105.20	-32.96	Peak	228	296	P
6	5925.00	7.32	56.00	63.32	68.20	-4.88	Peak	228	296	P
7	11590.00	15.47	30.87	46.34	54.00	-7.66	Average	100	148	P
8	11590.00	15.47	44.35	59.82	74.00	-14.18	Peak	100	148	P
9	17385.00	22.45	43.61	66.06	68.20	-2.14	Peak	100	239	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 9, Band 4, CH155		:

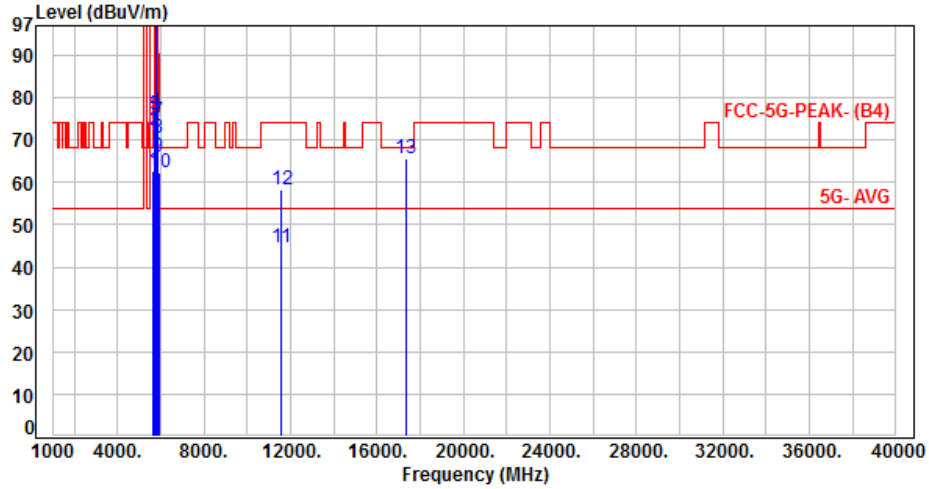


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.62	59.61	66.23	68.20	-1.97	Peak	100	65	P
2	5700.00	6.86	65.81	72.67	105.20	-32.53	Peak	100	65	P
3	5720.00	6.83	69.52	76.35	110.80	-34.45	Peak	100	65	P
4	5725.00	6.83	76.68	83.51	122.20	-38.69	Peak	100	65	P
5	5775.00	6.80	95.56	102.36	200.00	-97.64	Average	100	65	P
6	5775.00	6.80	108.76	115.56	200.00	-84.44	Peak	100	65	P
7	5850.00	6.86	66.84	73.70	122.20	-48.50	Peak	100	65	P
8	5855.00	6.91	66.91	73.82	110.80	-36.98	Peak	100	65	P
9	5875.00	7.08	63.89	70.97	105.20	-34.23	Peak	100	65	P
10	5925.00	7.32	55.46	62.78	68.20	-5.42	Peak	100	65	P
11	11550.00	15.36	29.33	44.69	54.00	-9.31	Average	100	131	P
12	11550.00	15.36	43.23	58.59	74.00	-15.41	Peak	100	131	P
13	17325.00	22.13	43.97	66.10	68.20	-2.10	Peak	100	239	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 9, Band 4, CH155		:



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	6.62	56.00	62.62	68.20	-5.58	Peak	282	284	P
2	5700.00	6.86	65.43	72.29	105.20	-32.91	Peak	282	284	P
3	5720.00	6.83	69.26	76.09	110.80	-34.71	Peak	282	284	P
4	5725.00	6.83	70.02	76.85	122.20	-45.35	Peak	282	284	P
5	5775.00	6.80	96.29	103.09	200.00	-96.91	Average	282	284	P
6	5775.00	6.80	108.71	115.51	200.00	-84.49	Peak	282	284	P
7	5850.00	6.86	67.58	74.44	122.20	-47.76	Peak	282	284	P
8	5855.00	6.91	63.65	70.56	110.80	-40.24	Peak	282	284	P
9	5875.00	7.08	58.95	66.03	105.20	-39.17	Peak	282	284	P
10	5925.00	7.32	55.06	62.38	68.20	-5.82	Peak	282	284	P
11	11550.00	15.36	29.32	44.68	54.00	-9.32	Average	100	142	P
12	11550.00	15.36	42.99	58.35	74.00	-15.65	Peak	100	142	P
13	17325.00	22.13	43.69	65.82	68.20	-2.38	Peak	100	324	P

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



### 6.7. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

\*\* : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



## 7. On Time, Duty Cycle and Measurement methods

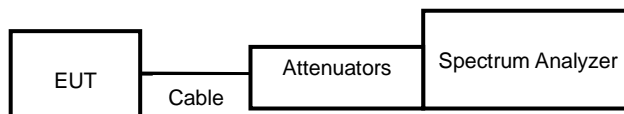
### 7.1. Test Limit

None; for reporting purposes only.

### 7.2. Test Procedure

KDB 789033 Zero-Span Spectrum Analyzer Method.

### 7.3. Test Setup Layout



### 7.4. Test Result and Data

#### Non-Beamforming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11a,6M	2.07	2.17	95.53%
802.11ax HE20	1.49	1.52	98.35%
802.11ax HE40	0.78	0.80	96.81%
802.11ax HE80	0.40	0.43	93.41%
802.11ax HE160	0.24	0.26	89.94%

#### Beamforming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11ax HE20	8.85	9.39	94.25%
802.11ax HE40	10.97	11.31	96.99%
802.11ax HE80	4.21	4.37	96.34%
802.11ax HE160	11.11	12.25	90.69%

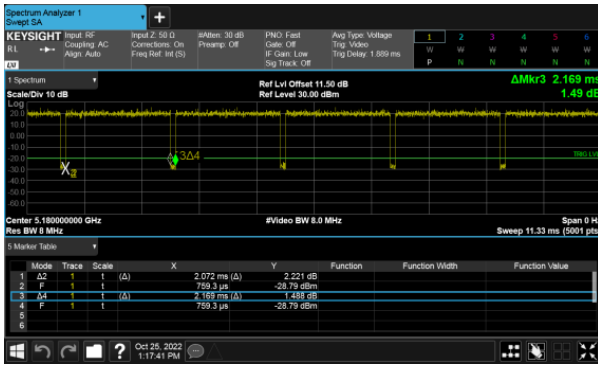
### 7.5. Measurement Methods

26 dB and 6dB Emission BW	KDB 789033 D02 v02r01, Section C
99% Occupied BW	KDB 789033 D02 v02r01, Section D
Conducted Output Power	KDB 789033 D02 v02r01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v02r01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02 v02r01, Sections G and H
Unwanted emissions in non-restricted bands	KDB 789033 D02 v02r01, Sections G and H

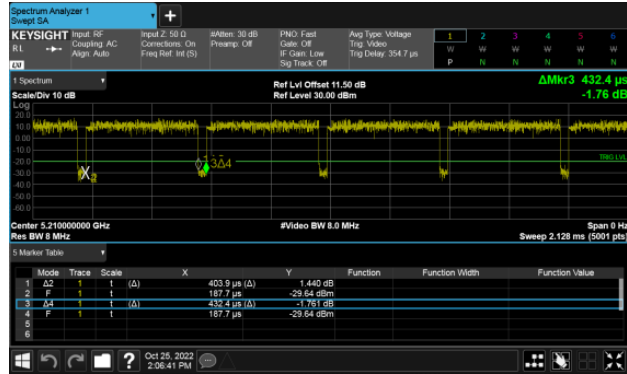




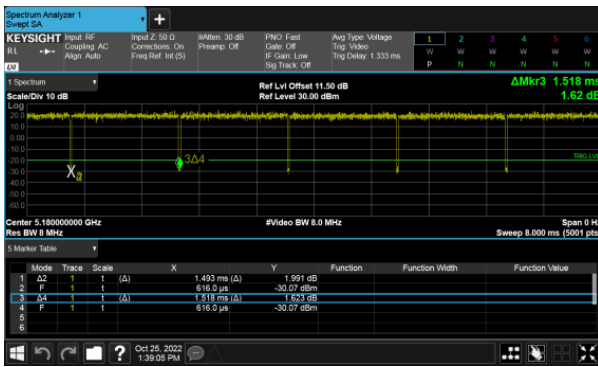
Non-Beamforming  
Modulation Type: 802.11a (6Mbps)



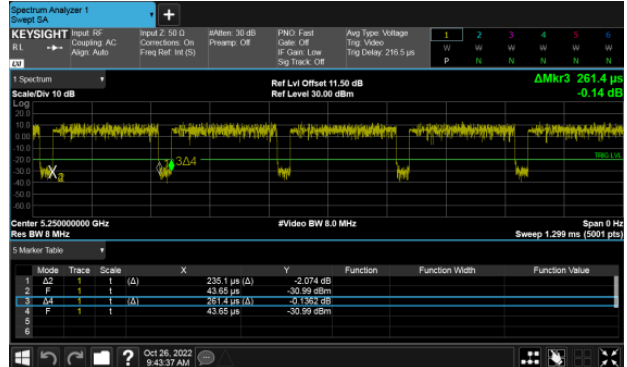
Modulation Type: 802.11ax HE80 (30.6Mbps)



Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)

