



FCC RADIO TEST REPORT

Applicant : ELO TOUCH SOLUTIONS, INC.

Address : 670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035
USA

Equipment : Touch All-in-One Computer

Model No. : ESY15I1E

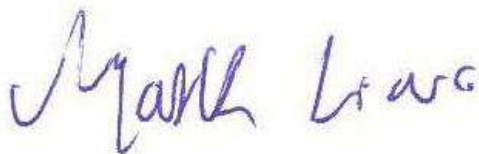
Trade Name : Elo or 

FCC ID : RBWESYQC5PAY

I HEREBY CERTIFY THAT :

The sample was received on Nov. 24, 2025 and the testing was completed on Jan. 31, 2026 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:



Mark Liao / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory



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History of this test report

Report No.	Issued Date	Description
25110183-TRFCC04	Mar. 02, 2026	Original



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024

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

*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.

After engineering evaluation, Radiated Spurious Emission(Above 1GHz) & RF Conducted item Refer to original report .Original test report number: 24070407-TRFCC04.



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	NFC: 13.553~13.567MHz (NFC only for 15.6 inch EUT) BT / BLE: 2400-2483.5MHz WLAN:802.11b/g/n/ax: 2400-2483.5MHz 5GHz:802.11a/n/ac/ax:5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5875MHz 6GHz: 802.11a/ax: 5925MHz~6425MHz, 6425MHz~6525MHz 6525MHz~6875MHz, 6875MHz~7125MHz
Center Frequency Range	NFC: 13.56MHz (NFC only for 15.6 inch EUT) BT / BLE: 2402MHz-2480MHz WLAN:802.11b/g/n/ax: 2412MHz-2462MHz 5GHz:802.11a/n/ac/ax:5180-5240MHz, 5260-5320MHz, 5500-5720MHz, 5745-5825MHz 6GHz: 802.11a/ax: 5955MHz~6415MHz, 6435MHz~6515MHz 6535MHz~6855MHz, 6875MHz~7115MHz
Modulation Type	NFC: ASK (NFC only for 15.6 inch EUT) BT: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK WLAN: 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 5GHz: 802.11a/n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 6GHz 802.11a: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Modulation Technology	DSSS, OFDM, FHSS, DTS, OFDMA
Data Rate	BT: GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps BLE: GFSK: 1Mbps, 2Mbps WLAN: 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ax: MCS0 – MCS11, HE20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80/160 802.11ax: MCS0 – MCS11, HE20/40/80/160 6GHz 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ax: MCS0 – MCS11, HE20/40/80/160



Antenna Type	NFC: PCB Antenna (NFC only for 15.6 inch EUT) BT/BLE/WLAN: PIFA Antenna
Antenna Gain (NFC only for 15.6 inch EUT)	For NFC:0 dBi For BT / BLE: 2400-2500MHz: ANT A: 2.72dBi For WLAN: 2400-2500MHz: ANT A: 2.72dBi, ANT B: 2.42dBi 5150-5250MHz: ANT A: 2.44dBi, ANT B: 2.65dBi 5250-5350MHz: ANT A: 1.86dBi, ANT B: 2.69dBi 5470-5725MHz: ANT A: 2.83dBi, ANT B: 2.79dBi 5725-5850MHz: ANT A: 2.63dBi, ANT B: 2.79dBi 5925~6500MHz:ANT A: 2.53dBi, ANT B: 2.48dBi 6400~6600MHz:ANT A: 2.42dBi, ANT B: 2.44dBi 6500~6900MHz:ANT A: 2.42dBi, ANT B: 2.44dBi 6800~7125MHz:ANT A: 2.59dBi, ANT B: 2.44dBi

EUT powered by

Adapter	ESY1511E
Brand: Billion Model: BA090-190474MBX	☒
Brand: Billion Model: BA070-190342MBX	☒
Brand: Delta Model: ADP-65JH HB	☒

Flip Stand Without Panel powered by

Adapter	ESY1511E
Brand: Billion Model: BS180-240625MBX	☒
Brand: Delta Model: ADP-150EH B	☒

Power Cable(EU)*2	Brand: I-SHENG Model: CAB-PWR-EU-3 LOBE-1.8M-BLK-R
Power Cable(US)*2	Brand: I-SHENG Model: CAB-PWR-US-3 LOBE-1.8M-BLK-R
Flip Stand Without Panel	Brand: ELO Model: E767356 KIT, Z20-POS-STAND-GEN2-15
Type-C Cable	Brand: Hotron Model: E113033 CAB, USB-C TO USB-C, Z20 Gen2 15,330mm,HT
Poe Module	Brand: ELO Model: E669163, ELO-KIT-POE-ADAPTER-5.0
Panel	Brand: BOE Model: BOE PV156FHM-N20 Brand: LG Model: LP156WFC-SPDZ Brand: K&D Model: KD156N29-30NI-A022



Note:

1. EUT support TPC Function.
2. EUT supports DFS Client Mode, without radar detection.
3. WLAN and BT can simultaneously transmission.
4. The device not support Channel Puncturing or Bandwidth Reduction mechanisms supported
5. 802.11ax EUT Only Support Full RU
6. EUT Operating mode : Indoor Client.
7. For more details, please refer to the User's manual of the EUT.



2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

802.11ac VHT80 , 802.11ax HE80

Channel	Frequency(MHz)
*42	5210

802.11ac VHT160, 802.11ax HE160

Channel	Frequency(MHz)
*50	5250

Band: 5250MHz-5350MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
*58	5290

Band: 5470MHz-5725MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

802.11ac VHT80, 802.11ax HE80

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

802.11ac VHT160, 802.11ax HE160

Channel	Frequency(MHz)
*114	5570



Band 3: Straddle Channel

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

Channel	Frequency(MHz)
*144	5720

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

Channel	Frequency(MHz)
*142	5710

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
*138	5690

Band: 5725MHz-5850MHz

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

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

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

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

802.11ac VHT80, 802.11ax HE80

Channel	Frequency(MHz)
*155	5775

Note: Channels remarked * are selected to perform test.



2.3. Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
- An executive program, " Qualcomm Radio Control Tool ver. 4.0.00138.0" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

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Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 1~5" generated the worst case, they were reported as the final data.	

There are six types of Adapters + one PoE power supply mode .After engineering evaluation:
For Radiated Spurious Emission(Above 1G), BA070-190342MBX 22 inch without Docking is worst case.

Adapter	Brand: Billion Model: BS180-240625MBX
Adapter	Brand: Billion Model: BA090-190474MBX
Adapter	Brand: Billion Model: BA070-190342MBX
Adapter	Brand: Delta Model: ADP-65JH HB
Adapter	Brand: Delta Model: ADP-150EH B
Adapter	Brand: Billion Model: BA090-240375MBX
POE	Brand: Bluewave Model: JS-100GT



MIMO

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz) ,For Validated data	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 1~5" generated the worst case, they were reported as the final data.	

Note: 1. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

SISO

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ax HE20 (7.3Mbps)
3	802.11ax HE40 (14.6Mbps)
4	802.11ax HE80 (30.6Mbps)
5	802.11ax HE160 (61.3Mbps)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	

Note: 1. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.



worst case (V)

Test Item /test voltage	AC 120V / 60Hz	AC 240V / 60Hz.
AC Power Line Conducted Emission	V	
Radiation Emissions (Below 1GHz)	V	

There are five types of Adapters+ one PoE power supply mode .After engineering evaluation:

For Radiated Spurious Emission(Below 1G), ADP-150EH B 15 inch with Docking is worst case.

For AC Power Line Conducted Emission, BA070-190342MBX 15 inch without Docking is worst case.

Adapter	Brand: Billion Model: BS180-240625MBX
Adapter	Brand: Billion Model: BA090-190474MBX
Adapter	Brand: Billion Model: BA070-190342MBX
Adapter	Brand: Delta Model: ADP-65JH HB
Adapter	Brand: Delta Model: ADP-150EH B
POE	Brand: Bluewave Model: JS-100GT

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	1TX (Diversity)
802.11n HT20	2TX
802.11n HT40	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX
802.11ac VHT160	2TX
802.11ax HE20	2TX
802.11ax HE40	2TX
802.11ax HE80	2TX
802.11ax HE160	2TX



2.4. Description of Test System

For 24070407-TRFCC04

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude E5450	N/A	Adapter / 1.8m / NS
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
HDD	TOSHIBA	TS1TSJ25M3S	N/A	N/A
Type-C Cable	DXDC	C8A1M3A02G1M0	0.4m/NA	N/A
POE	Bluewave	JS-100GT	N/A	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude E5470	N/A	Adapter / 1.8m / NS
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A
Flash*4	TranScend	USB3.0 16GB	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
HDD	TOSHIBA	TS1TSJ25M3S	N/A	N/A
Cash Drawer	EBN	EB-35064S-F1	N/A	1.8m / NS
POE	Bluewave	JS-100GT	N/A	N/A

For 25110183-TRFCC04

Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
USB Cable	YD-teah	A-A	0.8m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
Notebook	lenovo	S1GL2W	N/A	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
USB Cable	YD-teah	A-A	0.8m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
Notebook	lenovo	S1GL2W	N/A	N/A



2.5. General Information of Test

☑ Test Site	CerpPASS Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel: +886-3-3226-888 Fax: +886-3-3226-881	
	FCC	TW1439, TW1079
	IC	4934E-1, 4934E-2
Frequency Range Investigated	Conducted: from 150kHz to 30 MHz Radiation: from 9kHz to 40,000MHz	
Test Distance	The test distance of radiated emission from antenna to EUT is 3 M.	

For 24070407-TRFCC04
ANT A

Test Item	Test Site	Test Period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2024/08/29	26.8°C / 45%	Leon Huang
RF Conducted	RFCON01-NK	2024/09/19	25.8°C / 41%	Leon Huang
RF Conducted	RFCON01-NK	2024/10/08	25.6°C / 44%	Leon Huang
Radiated Emissions	3M02-NK	2024/09/13	23.7°C / 47%	Leon Huang

ANT B

Test Item	Test Site	Test Period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2024/08/29	26.8°C / 45%	Leon Huang
RF Conducted	RFCON01-NK	2024/09/19	25.8°C / 41%	Leon Huang
RF Conducted	RFCON01-NK	2024/10/08	25.6°C / 44%	Leon Huang

ANT A, B

Test Item	Test Site	Test Period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2024/08/28	28.1°C / 48%	Leon Huang
RF Conducted	RFCON01-NK	2024/09/19	25.8°C / 41%	Leon Huang
Radiated Emissions	3M02-NK	2024/09/10	19.6°C / 50%	Leon Huang
Radiated Emissions	3M02-NK	2024/09/11	23.6°C / 47%	Leon Huang
Radiated Emissions	3M02-NK	2024/10/08	22.1°C / 53%	Leon Huang

For 25110183-TRFCC04

Test Item	Test Site	Test Period	Environmental Conditions	Tested By
Radiated Emissions	3M02-NK	2026/01/12	18.4°C / 59%	Leon Huang
Radiated Emissions	3M02-NK	2026/01/13	19.2°C / 52%	Leon Huang
Radiated Emissions	3M02-NK	2026/01/31	21.3°C / 45%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2026/01/31	23.5°C / 64%	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))

For 24070407-TRFCC04

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	$\pm 3.12\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.5\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.1\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 5.2\text{dB}$
6dB Bandwidth	$\pm 5.4\%$
26dB Bandwidth	$\pm 4.4\%$
Occupied Bandwidth	$\pm 4.5\%$
Peak Output Power(Conducted Power Meter)	$\pm 1.1\text{dB}$
Power Spectral Density	$\pm 2.0\text{dB}$
Duty Cycle	$\pm 3.5\%$
Frequency Stability	$\pm 0.23\text{KHz}$

For 25110183-TRFCC04

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	$\pm 3.2\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.4\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.2\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 5.2\text{dB}$
Peak Output Power(Conducted Power Meter)	$\pm 1.1\text{dB}$



3. Test Equipment and Ancillaries Used for Tests

For 24070407-TRFCC04

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	369	2024/02/19	2025/02/18
Active Loop Antenna	Schwarzbeck	FMZB 1513	414	2024/01/16	2025/01/15
Horn Antenna	EMCO	3115	31589	2024/02/26	2025/02/25
Horn Antenna	EMCO	3116	31974	2023/10/16	2024/10/15
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2024/05/13	2025/05/12
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	101329	2024/07/16	2025/07/15
Preamplifier	Agilent	8449B	3008A01954	2024/03/01	2025/02/28
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2023/10/13	2024/10/12
Preamplifier	EM Electronics corp.	EM330	60659	2024/02/17	2025/02/16
Cable-6m(9k~300M)	N/A	EMC5D-BM-BM-6	130606	2024/03/13	2025/03/12
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2024/02/23	2025/02/22
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2024/03/05	2025/03/04
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2024/03/05	2025/03/04
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2024/03/05	2025/03/04
Cable-1m(1G-40G)	HUBER SUHNER	HUBER SUHNER / SF102	804398/2	2023/10/12	2024/10/11
Cable-3m(1G-40G)	HUBER SUHNER	HUBER SUHNER / SF102	804619/2	2023/10/12	2024/10/11
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
Highpass Filter	Warison	WFIL-H3000-18000F-03	WRJ5CFWC2J1	2024/07/03	2025/07/02
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2024/03/11	2025/03/10
Hipass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2024/03/11	2025/03/10

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2024/03/01	2025/02/28
Power Meter	Anritsu	ML2495A	1224005	2024/02/17	2025/02/16
Power Sensor	Anritsu	MA2411B	1207295	2024/02/17	2025/02/16
Attenuator	KEYSIGHT	8491B	MY39250703	2024/02/20	2025/02/19



For 25110183-TRFCC04

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	VULB 9168-369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3116	31974	2025/02/20	2026/02/19
Horn Antenna	EMCO	3115	31589	2025/02/20	2026/02/19
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2025/08/18	2026/08/17
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2025/07/10	2026/07/09
Preamplifier	EM Electronics corp.	EMC0518A45SE	981069	2025/12/18	2026/12/17
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2025/10/13	2026/10/12
Preamplifier	EM Electronics corp.	EM330	60659	2025/12/18	2026/12/17
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2025/02/21	2026/02/20
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2025/02/26	2026/02/25
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2025/02/26	2026/02/25
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2025/02/26	2026/02/25
Cable-1m(1G-40G)	HUBER SUHNER	SF102E	602125	2025/07/19	2026/07/18
Cable-3m(1G-40G)	HUBER SUHNER	SF102E	552450	2025/07/09	2026/07/08
Highpass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/11	2026/02/10
High Pass Filter	Warison	WFIL-H3000-18000F-03	WRJ5CFWC2J1	2025/07/09	2026/07/08
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA



Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2025/05/19	2026/05/18
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	1197	2025/02/26	2026/02/25
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101584	2025/02/26	2026/02/25
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
E3	AUDIX	v8.2014-8-6	RK-000536	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	PIFA Antenna
Antenna Gain	5150-5250MHz: ANT A: 2.44dBi, ANT B: 2.65dBi 5250-5350MHz: ANT A: 1.86dBi, ANT B: 2.69dBi 5470-5725MHz: ANT A: 2.83dBi, ANT B: 2.79dBi 5725-5850MHz: ANT A: 2.63dBi, ANT B: 2.79dBi



SISO-ANT A

5150-5250MHz
For Power directional gain= $G_{ant}= 2.44(\text{dBi})$ For PSD directional gain = $G_{ant}=2.44(\text{dBi})$
5250-5350MHz
For Power directional gain= $G_{ant}= 1.86(\text{dBi})$ For PSD directional gain = $G_{ant}=1.86(\text{dBi})$
5470-5725MHz
For Power directional gain= $G_{ant}= 2.83(\text{dBi})$ For PSD directional gain = $G_{ant}=2.83(\text{dBi})$
5725-5850MHz
For Power directional gain= $G_{ant}= 2.63(\text{dBi})$ For PSD directional gain = $G_{ant}=2.63(\text{dBi})$

SISO-ANT B

5150-5250MHz
For Power directional gain= $G_{ant}= 2.65(\text{dBi})$ For PSD directional gain = $G_{ant}=2.65(\text{dBi})$
5250-5350MHz
For Power directional gain= $G_{ant}= 2.69(\text{dBi})$ For PSD directional gain = $G_{ant}=2.69(\text{dBi})$
5470-5725MHz
For Power directional gain= $G_{ant}= 2.79(\text{dBi})$ For PSD directional gain = $G_{ant}=2.79(\text{dBi})$
5725-5850MHz
For Power directional gain= $G_{ant}= 2.79(\text{dBi})$ For PSD directional gain = $G_{ant}=2.79(\text{dBi})$

MIMO

5150-5250MHz
For Power directional gain= $G_{ant}= 2.65(\text{dBi})$ For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.56(\text{dBi})$
5250-5350MHz
For Power directional gain= $G_{ant}= 2.69(\text{dBi})$ For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.30(\text{dBi})$
5470-5725MHz
For Power directional gain= $G_{ant}= 2.83(\text{dBi})$ For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.82(\text{dBi})$
5725-5850MHz
For Power directional gain= $G_{ant}= 2.79(\text{dBi})$ For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.72(\text{dBi})$

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



5. Test of AC Power Line Conducted Emission

5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

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

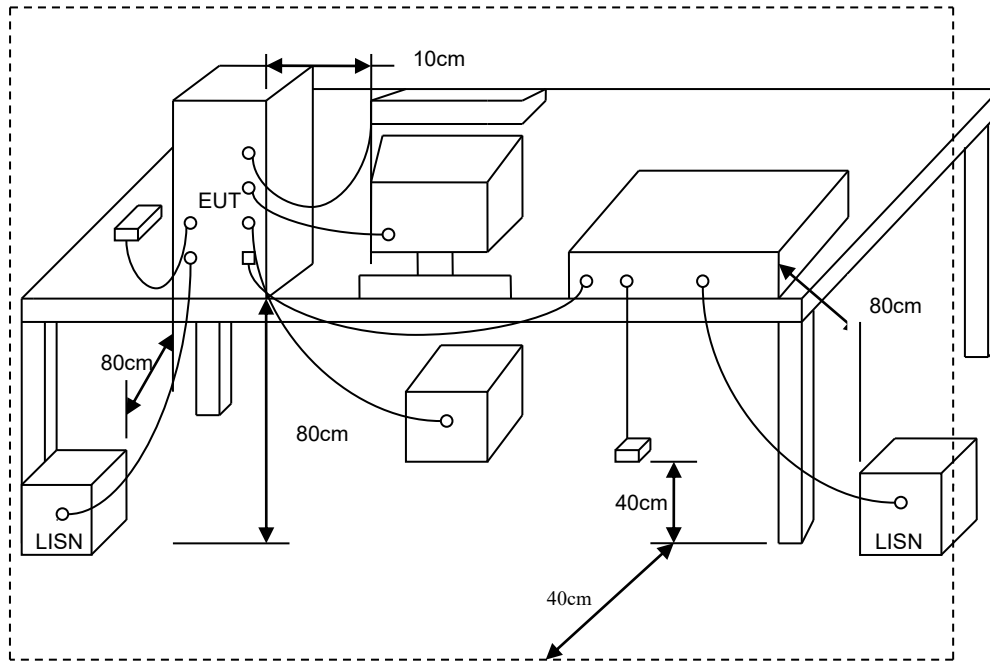
*Decreases with the logarithm of the frequency.

5.2. Test Procedures

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



5.3. Typical Test Setup



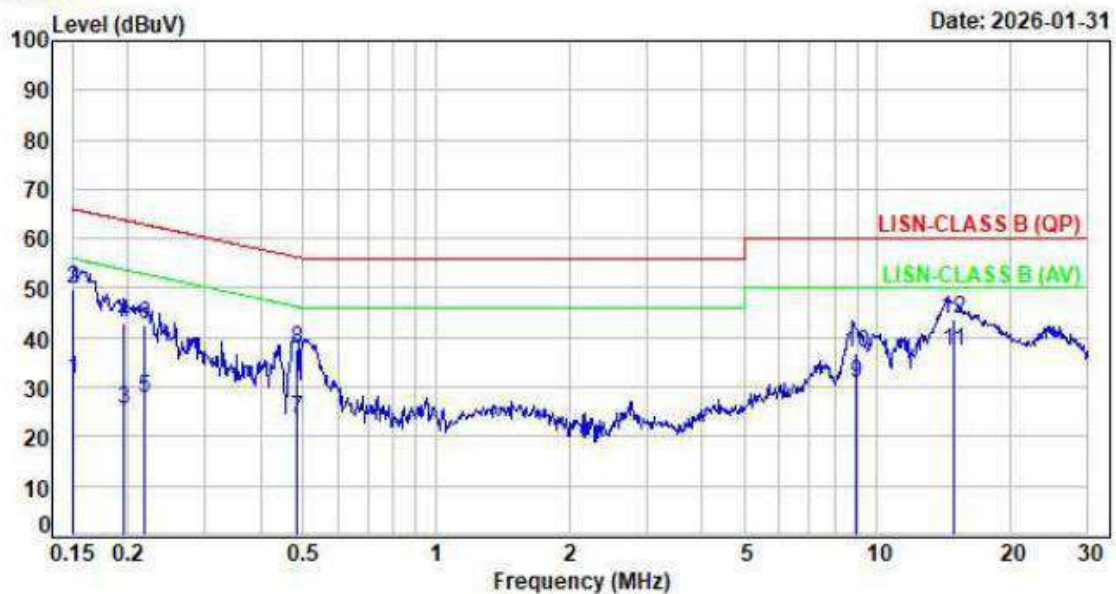


5.4. Test Result and Data

For MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 17



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1506	9.78	21.66	31.44	55.97	-24.53	Average	P
2	0.1506	9.78	39.92	49.70	65.97	-16.27	QP	P
3	0.1961	9.79	15.71	25.50	53.78	-28.28	Average	P
4	0.1961	9.79	33.09	42.88	63.78	-20.90	QP	P
5	0.2190	9.79	17.80	27.59	52.86	-25.27	Average	P
6	0.2190	9.79	32.70	42.49	62.86	-20.37	QP	P
7	0.4842	9.79	13.69	23.48	46.27	-22.79	Average	P
8	0.4842	9.79	27.69	37.48	56.27	-18.79	QP	P
9	8.9504	9.98	20.90	30.88	50.00	-19.12	Average	P
10	8.9504	9.98	27.03	37.01	60.00	-22.99	QP	P
11	14.8406	10.13	27.07	37.20	50.00	-12.80	Average	P
12	14.8406	10.13	33.78	43.91	60.00	-16.09	QP	P

Note: Level=Reading+Factor

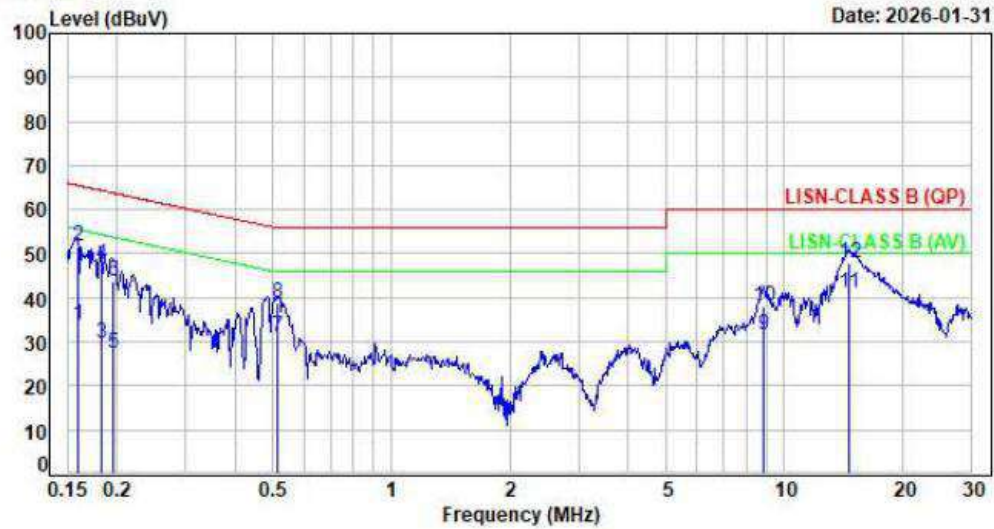
Margin=Level-Limit

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



Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 18



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1599	9.79	23.95	33.74	55.47	-21.73	Average	P
2	0.1599	9.79	41.81	51.60	65.47	-13.87	QP	P
3	0.1830	9.80	19.80	29.60	54.35	-24.75	Average	P
4	0.1830	9.80	37.87	47.67	64.35	-16.68	QP	P
5	0.1957	9.80	17.53	27.33	53.79	-26.46	Average	P
6	0.1957	9.80	33.90	43.70	63.79	-20.09	QP	P
7	0.5116	9.80	21.48	31.28	46.00	-14.72	Average	P
8	0.5116	9.80	29.14	38.94	56.00	-17.06	QP	P
9	8.8456	9.98	21.48	31.46	50.00	-18.54	Average	P
10	8.8456	9.98	28.04	38.02	60.00	-21.98	QP	P
11	14.5890	10.15	30.89	41.04	50.00	-8.96	Average	P
12	14.5890	10.15	37.57	47.72	60.00	-12.28	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

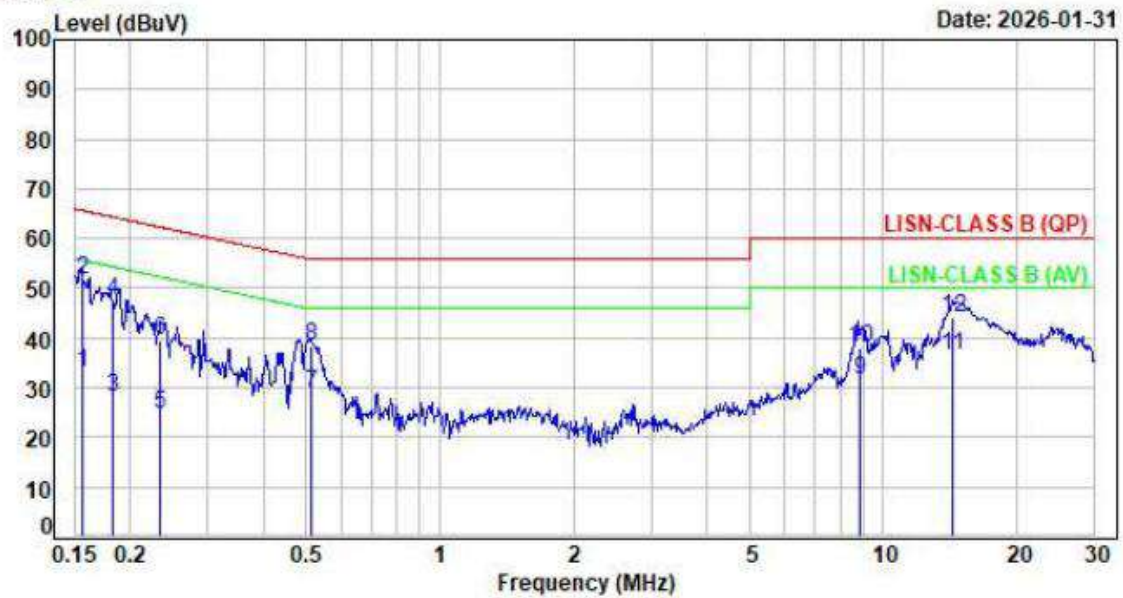
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



For SISO

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 21



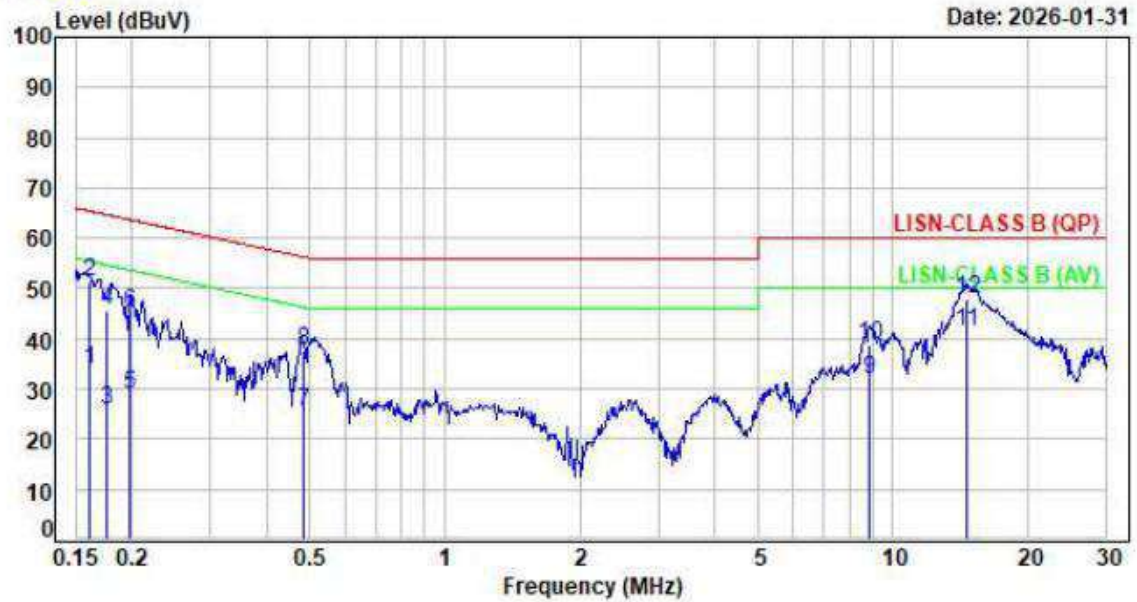
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1565	9.78	23.35	33.13	55.65	-22.52	Average	P
2	0.1565	9.78	41.81	51.59	65.65	-14.06	QP	P
3	0.1837	9.79	18.37	28.16	54.31	-26.15	Average	P
4	0.1837	9.79	37.56	47.35	64.31	-16.96	QP	P
5	0.2336	9.79	15.04	24.83	52.32	-27.49	Average	P
6	0.2336	9.79	29.85	39.64	62.32	-22.68	QP	P
7	0.5150	9.79	19.25	29.04	46.00	-16.96	Average	P
8	0.5150	9.79	28.53	38.32	56.00	-17.68	QP	P
9	8.8309	9.98	21.40	31.38	50.00	-18.62	Average	P
10	8.8309	9.98	28.10	38.08	60.00	-21.92	QP	P
11	14.2806	10.11	26.52	36.63	50.00	-13.37	Average	P
12	14.2806	10.11	33.95	44.06	60.00	-15.94	QP	P

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



Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 22



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1604	9.79	23.91	33.70	55.44	-21.74	Average	P
2	0.1604	9.79	41.62	51.41	65.44	-14.03	QP	P
3	0.1765	9.80	16.18	25.98	54.65	-28.67	Average	P
4	0.1765	9.80	35.90	45.70	64.65	-18.95	QP	P
5	0.1987	9.80	19.25	29.05	53.67	-24.62	Average	P
6	0.1987	9.80	35.32	45.12	63.67	-18.55	QP	P
7	0.4841	9.80	15.57	25.37	46.27	-20.90	Average	P
8	0.4841	9.80	28.02	37.82	56.27	-18.45	QP	P
9	8.8842	9.98	22.10	32.08	50.00	-17.92	Average	P
10	8.8842	9.98	28.69	38.67	60.00	-21.33	QP	P
11	14.6287	10.15	31.11	41.26	50.00	-8.74	Average	P
12	14.6287	10.15	37.78	47.93	60.00	-12.07	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISM or ISM or Current Probe)Factor + Cable Loss



6. Test of Spurious Emission (Radiated)

6.1. Test Limit

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

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.
- (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.



6.2. Test Procedures

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

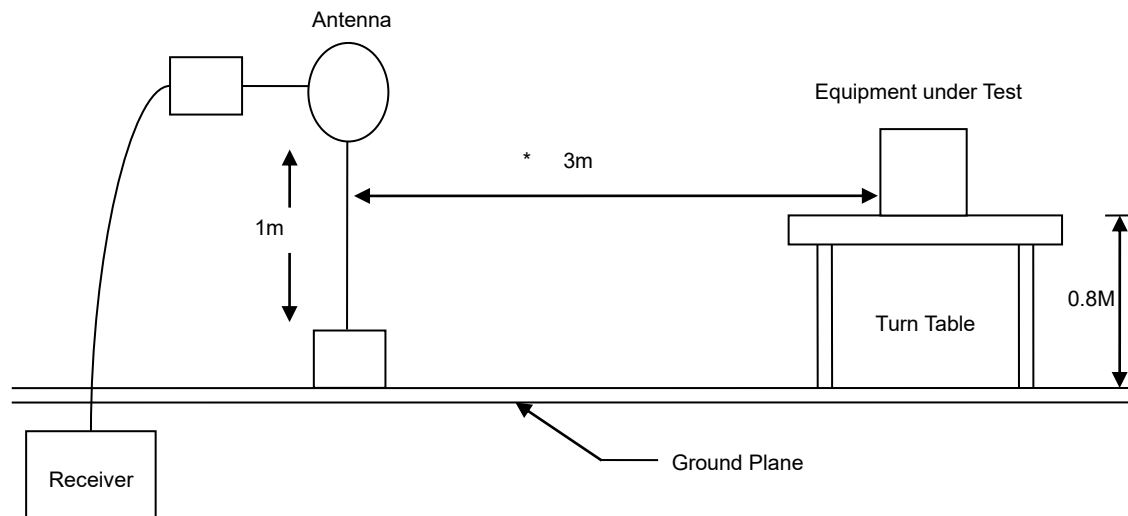
Note:

1. The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
LF: with Docking is worst
HF: Z-AXIS is 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.

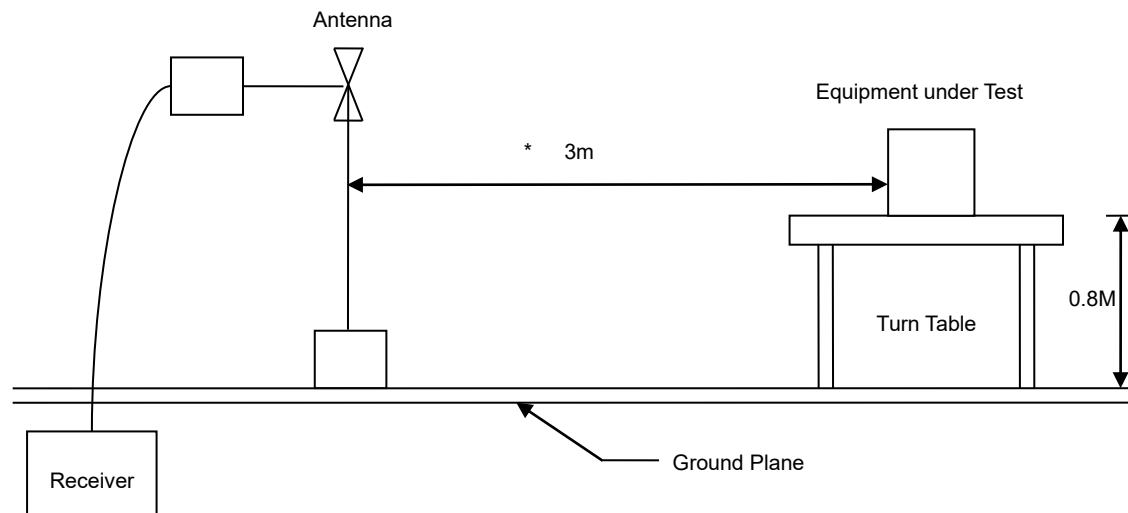


6.3. Typical Test Setup

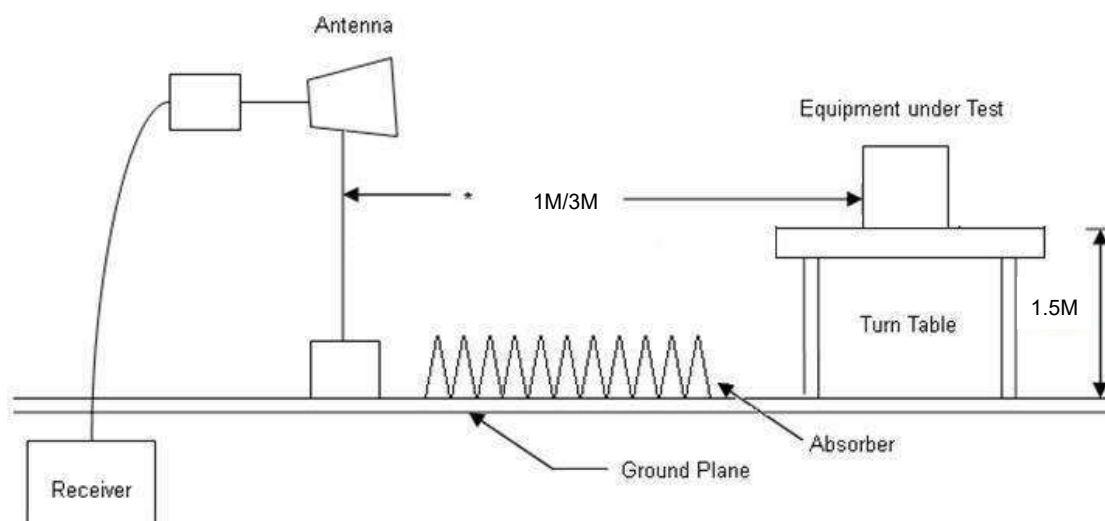
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





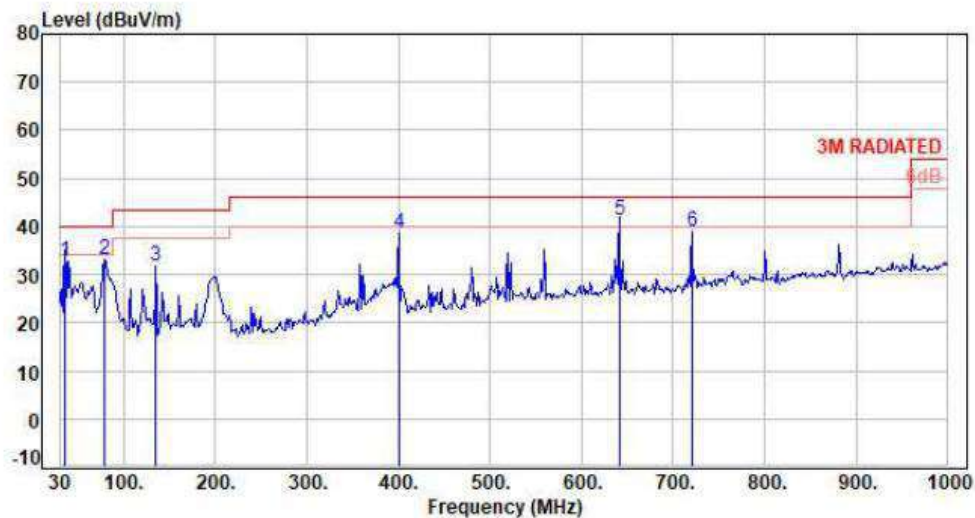
6.4. Test Result and Data (9kHz ~ 30MHz)

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

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

For MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	35.82	-10.30	43.24	32.94	40.00	-7.06	QP	100	281	P
2	78.50	-14.18	47.37	33.19	40.00	-6.81	Peak	400	0	P
3	134.76	-10.86	42.48	31.62	43.50	-11.88	Peak	400	0	P
4	400.54	-4.99	43.48	38.49	46.00	-7.51	Peak	400	0	P
5	641.10	0.37	41.12	41.49	46.00	-4.51	QP	100	115	P
6	720.64	1.58	37.26	38.84	46.00	-7.16	Peak	400	0	P

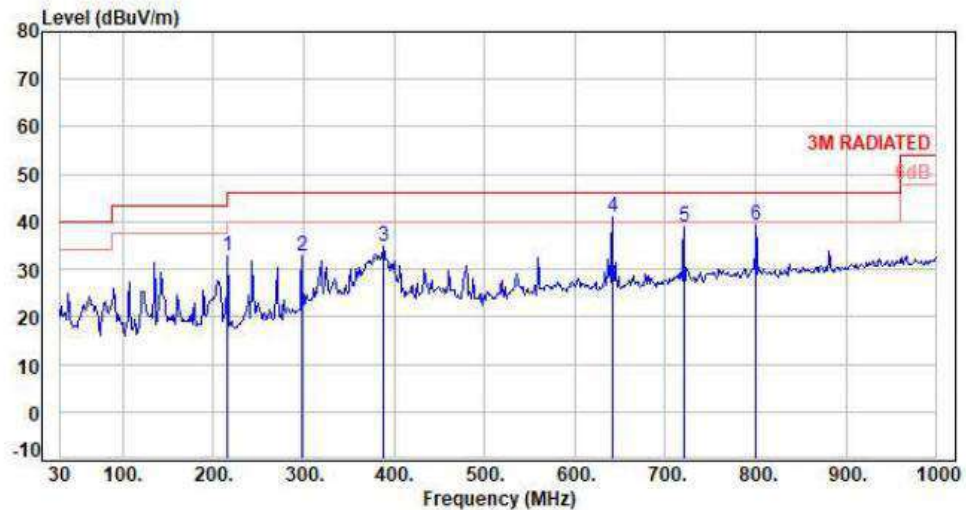
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	216.24	-12.33	44.95	32.62	46.00	-13.38	Peak	400	360	P
2	297.72	-8.12	41.04	32.92	46.00	-13.08	Peak	400	360	P
3	388.90	-5.30	40.20	34.90	46.00	-11.10	Peak	400	360	P
4	641.10	0.37	40.72	41.09	46.00	-4.91	Peak	400	360	P
5	720.64	1.58	37.52	39.10	46.00	-6.90	Peak	400	360	P
6	800.18	3.19	36.08	39.27	46.00	-6.73	Peak	400	360	P

Note: Level=Reading+Factor

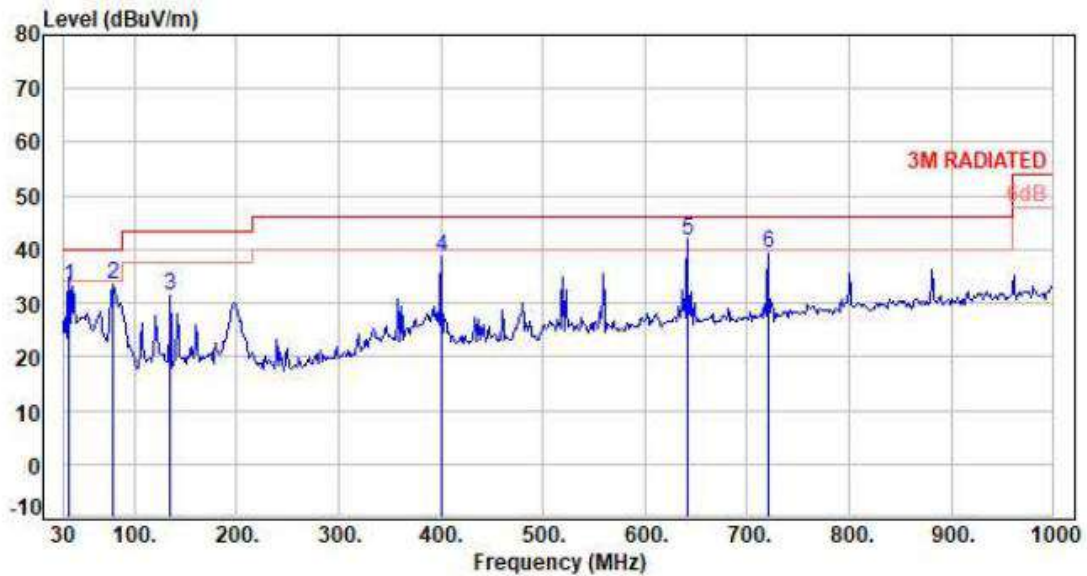
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For SISO

Test Mode : 1X 11a CH36 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	35.82	-10.30	43.27	32.97	40.00	-7.03	QP	100	288	P
2	78.50	-14.18	47.48	33.30	40.00	-6.70	Peak	400	0	P
3	134.76	-10.86	42.31	31.45	43.50	-12.05	Peak	400	0	P
4	400.54	-4.99	43.66	38.67	46.00	-7.33	Peak	400	0	P
5	641.10	0.37	41.25	41.62	46.00	-4.38	QP	100	109	P
6	720.64	1.58	37.60	39.18	46.00	-6.82	Peak	400	0	P

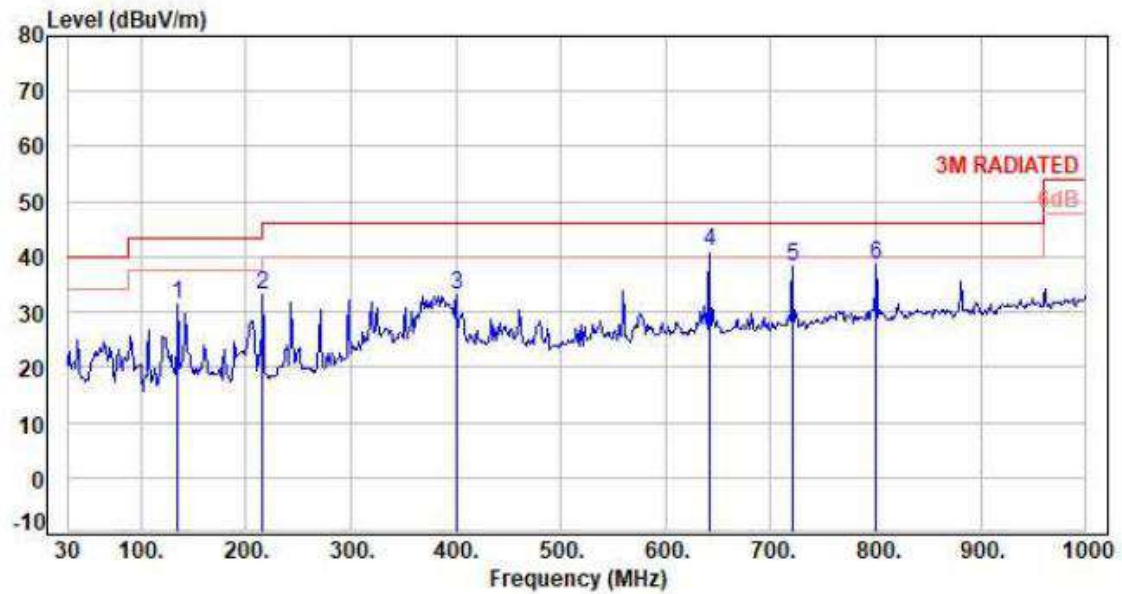
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1X 11a CH36 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	134.76	-10.86	42.29	31.43	43.50	-12.07	Peak	400	360	P
2	216.24	-12.33	45.37	33.04	46.00	-12.96	Peak	400	360	P
3	400.54	-4.99	38.21	33.22	46.00	-12.78	Peak	400	360	P
4	641.10	0.37	40.50	40.87	46.00	-5.13	QP	119	63	P
5	720.64	1.58	36.54	38.12	46.00	-7.88	Peak	400	360	P
6	800.18	3.19	35.40	38.59	46.00	-7.41	Peak	400	360	P

Note: Level=Reading+Factor

Margin=Level-Limit

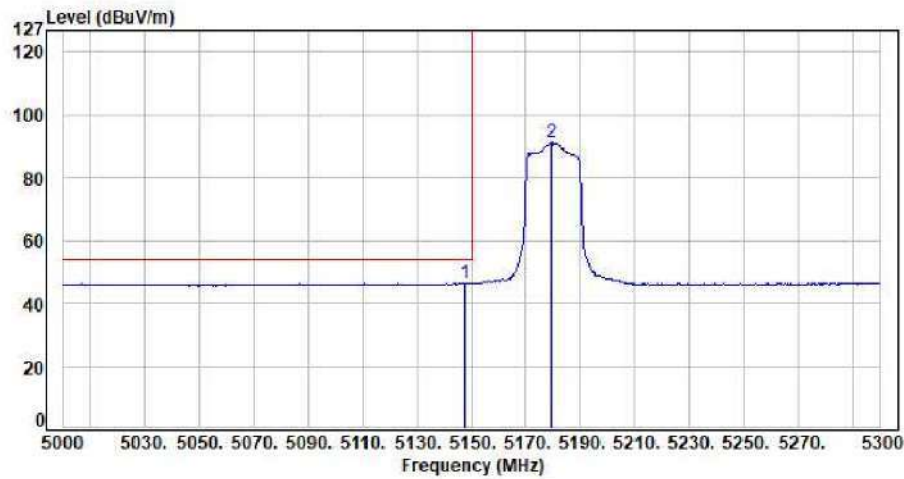
Factor=Antenna Factor + cable loss - Amplifier Factor



6.6. Test Result and Data (Bandedge)

For Validated data-MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



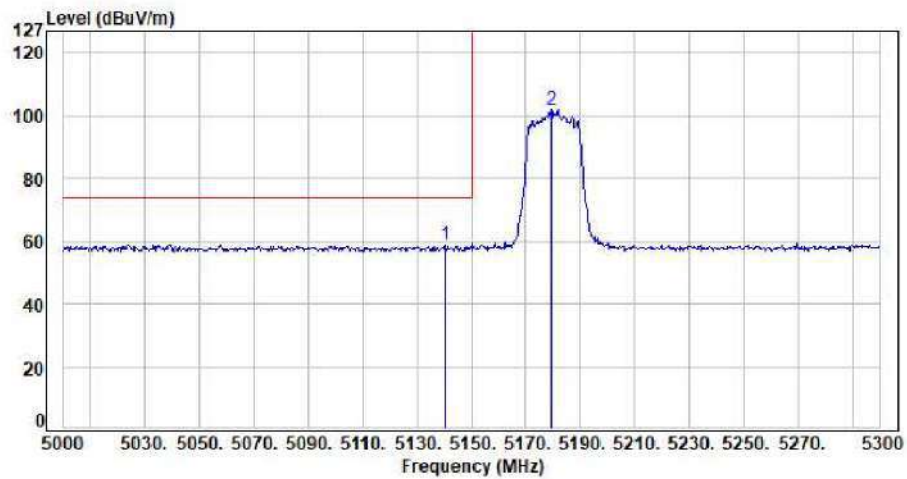
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5147.30	2.72	43.60	46.32	54.00	-7.68	Average	400	0	P
2	5179.10	2.78	88.35	91.13	200.00	-108.87	Average	400	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



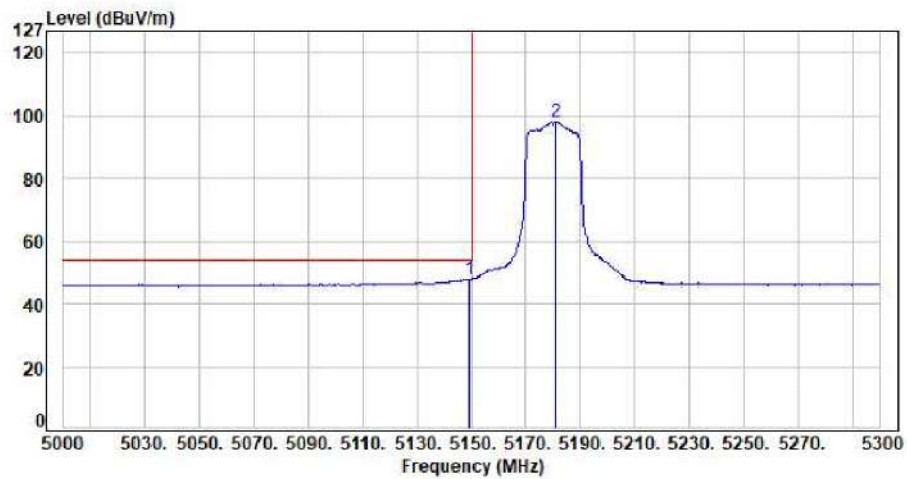
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5140.10	2.70	56.18	58.88	74.00	-15.12	Peak	400	360	P
2	5179.10	2.78	98.99	101.77	200.00	-98.23	Peak	400	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



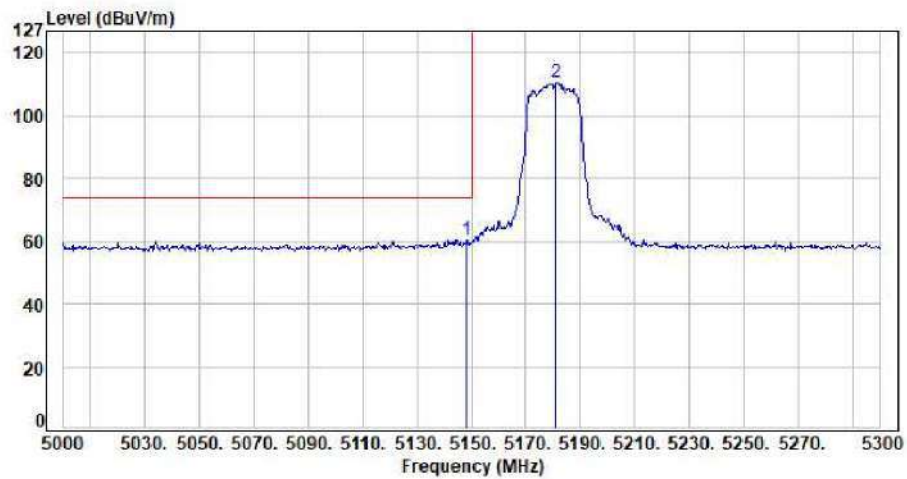
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5149.10	2.73	45.21	47.94	54.00	-6.06	Average	120	0	P
2	5180.90	2.79	95.31	98.10	200.00	-101.90	Average	120	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



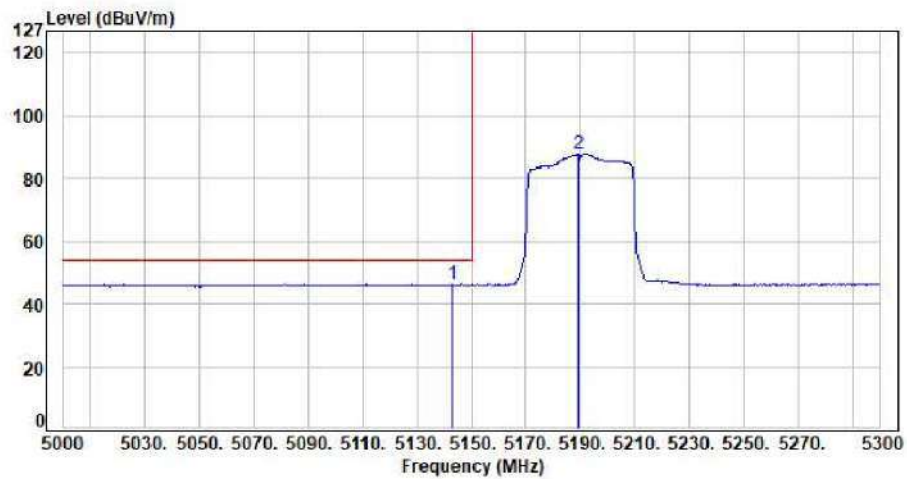
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5148.20	2.72	57.86	60.58	74.00	-13.42	Peak	120	0	P
2	5180.90	2.79	107.99	110.78	200.00	-89.22	Peak	120	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



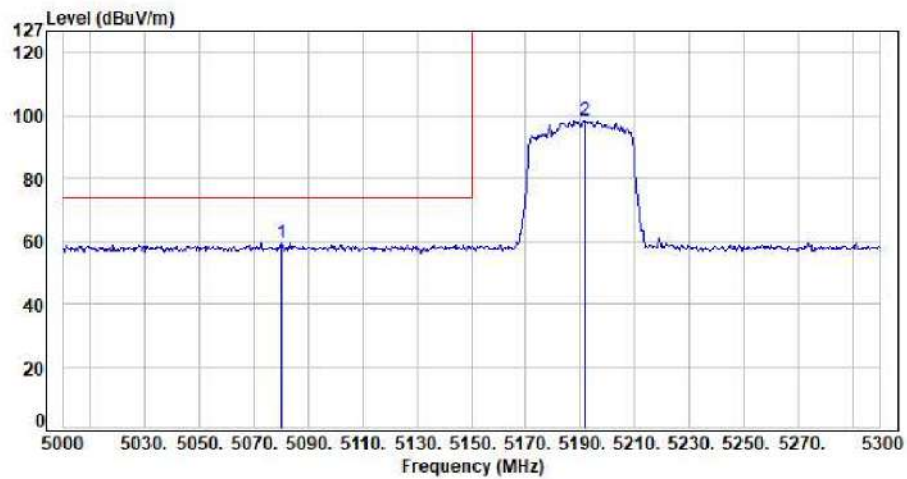
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5143.10	2.71	43.52	46.23	54.00	-7.77	Average	378	0	P
2	5189.00	2.80	85.23	88.03	200.00	-111.97	Average	378	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



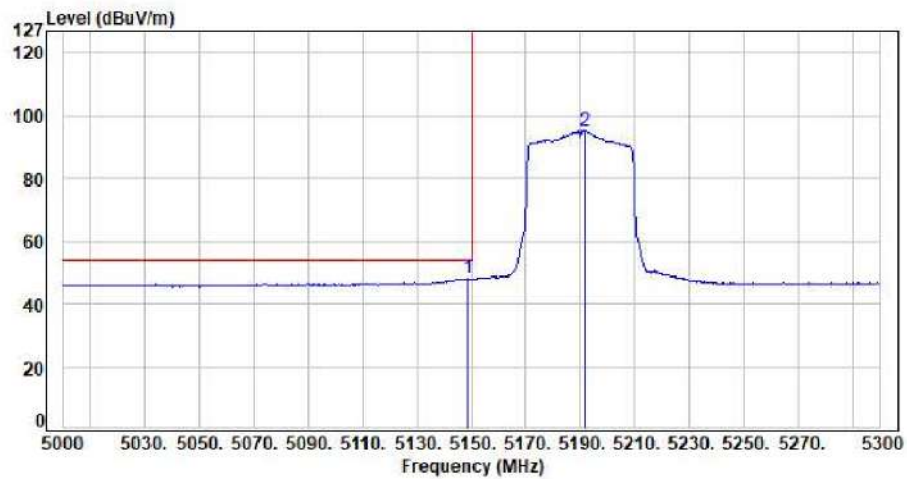
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5080.10	2.53	56.99	59.52	74.00	-14.48	Peak	378	0	P
2	5191.40	2.80	95.93	98.73	200.00	-101.27	Peak	378	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



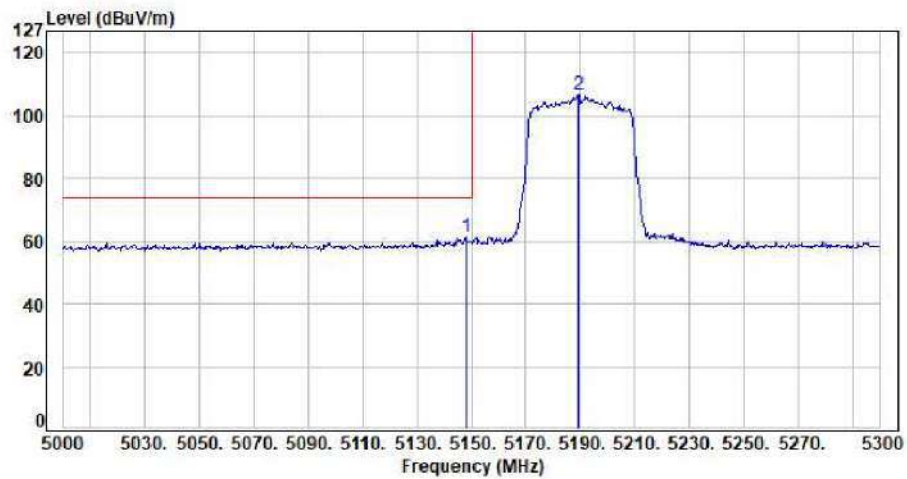
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5146.80	2.73	45.34	48.07	54.00	-5.93	Average	107	0	P
2	5191.40	2.80	92.31	95.11	200.00	-104.89	Average	107	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



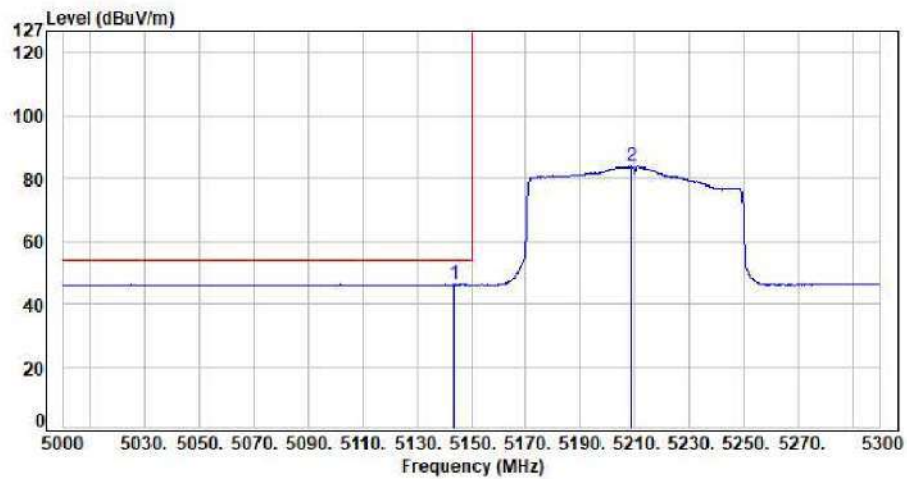
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5147.90	2.72	58.83	61.55	74.00	-12.45	Peak	107	360	P
2	5189.00	2.80	103.88	106.68	200.00	-93.32	Peak	107	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



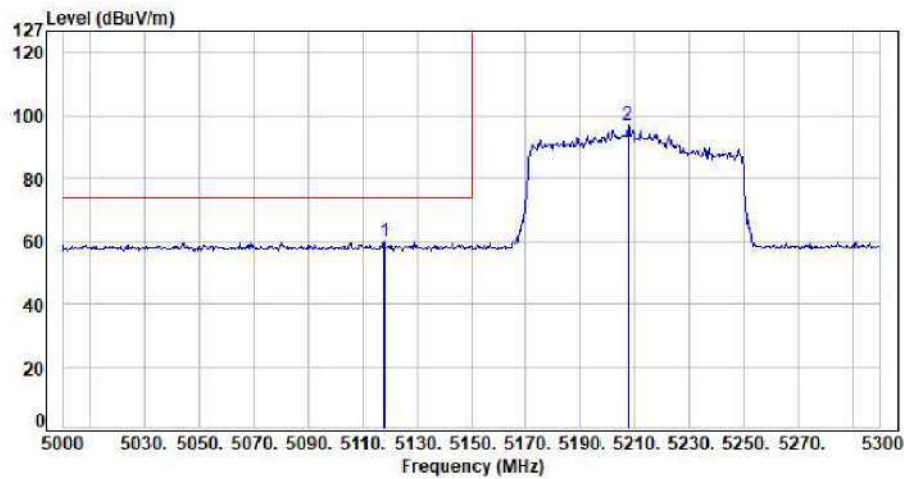
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5143.40	2.71	43.55	46.26	54.00	-7.74	Average	363	0	P
2	5208.80	2.81	81.04	83.85	200.00	-116.15	Average	363	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



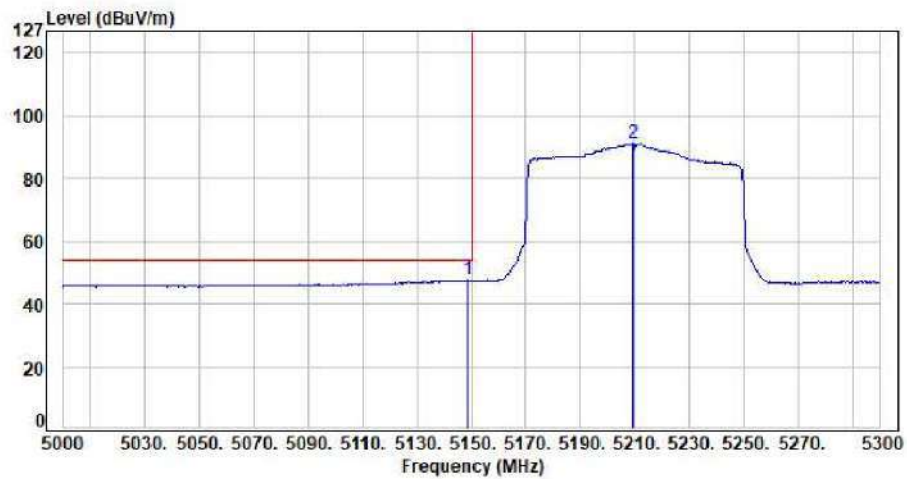
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5117.90	2.62	57.46	60.08	74.00	-13.92	Peak	363	360	P
2	5207.30	2.80	94.19	96.99	200.00	-103.01	Peak	363	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



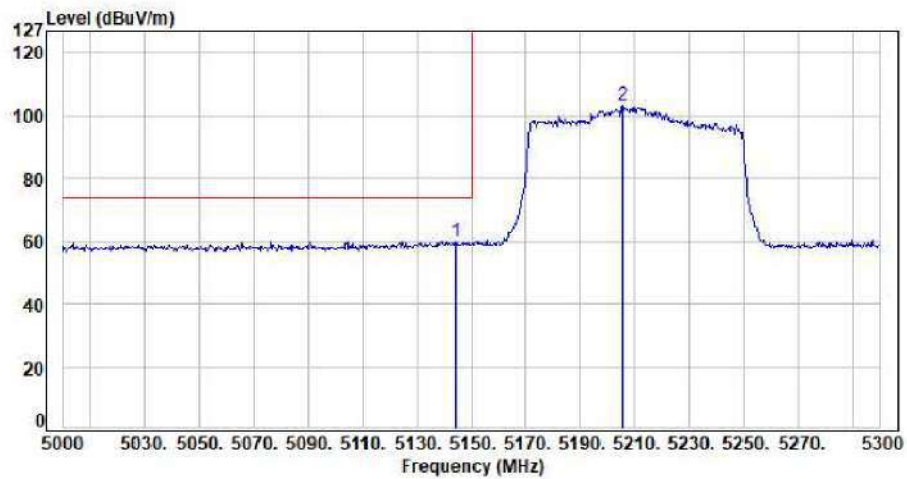
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5148.80	2.73	44.90	47.63	54.00	-6.37	Average	100	360	P
2	5209.10	2.81	88.45	91.26	200.00	-108.74	Average	100	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



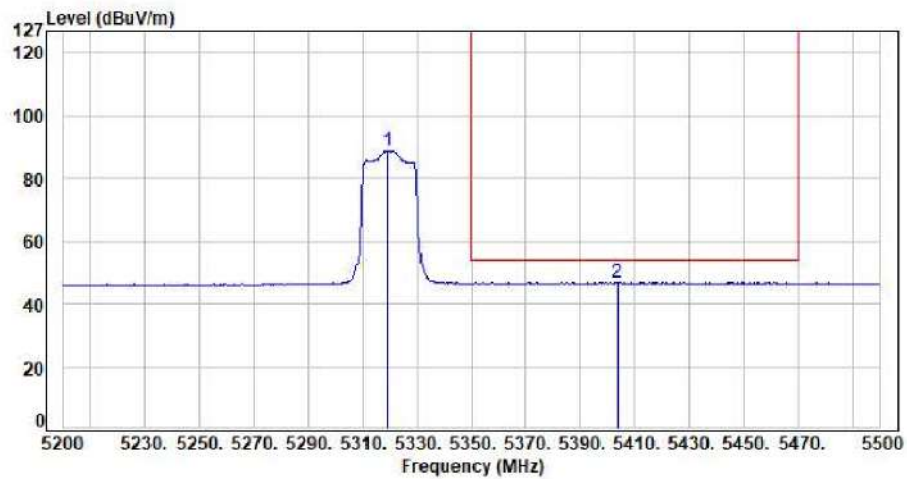
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5144.00	2.71	57.31	60.02	74.00	-13.98	Peak	100	0	P
2	5205.20	2.81	100.40	103.21	200.00	-96.79	Peak	100	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



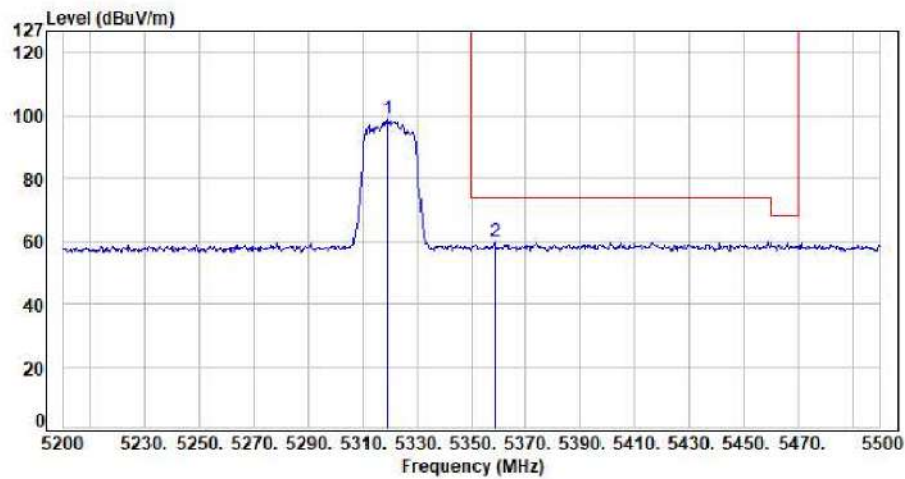
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5319.10	2.99	86.04	89.03	200.00	-110.97	Average	351	0	P
2	5403.40	3.03	43.81	46.84	54.00	-7.16	Average	351	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



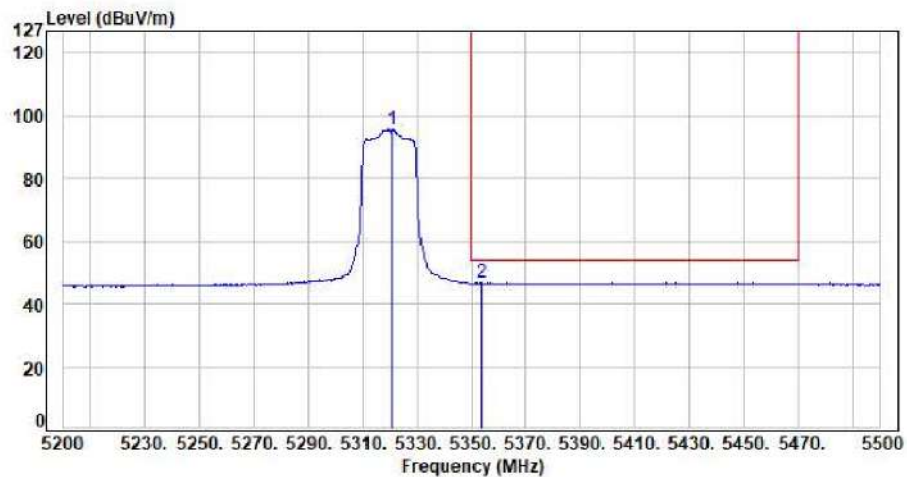
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5319.10	2.99	96.00	98.99	200.00	-101.01	Peak	351	360	P
2	5358.40	3.04	56.69	59.73	74.00	-14.27	Peak	351	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



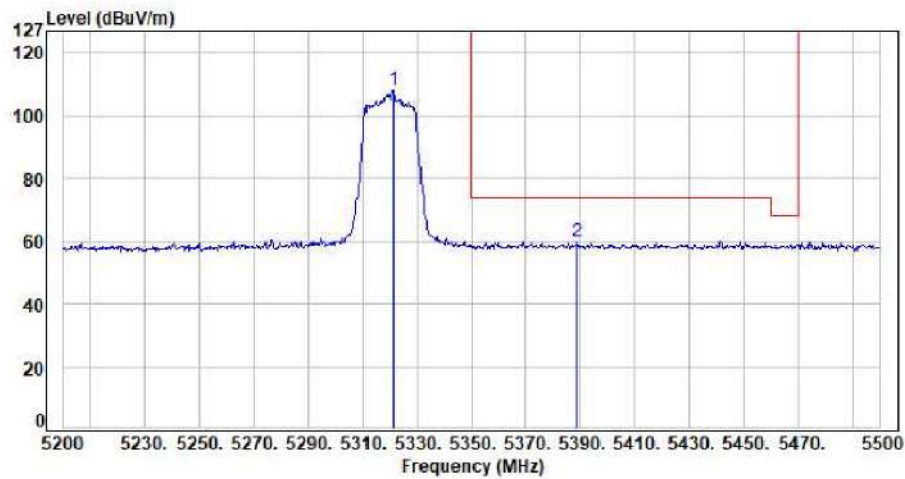
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.90	3.00	92.51	95.51	200.00	-104.49	Average	120	360	P
2	5353.60	3.05	43.79	46.84	54.00	-7.16	Average	120	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH64 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



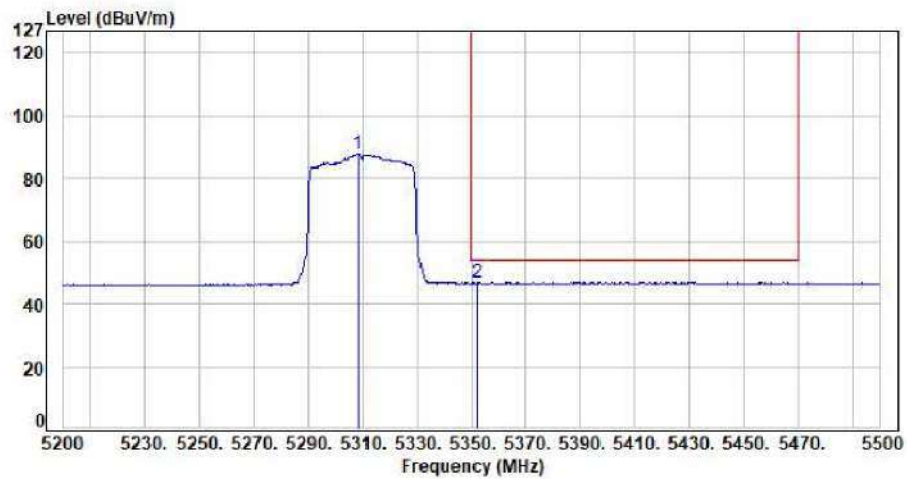
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5321.20	3.00	105.20	108.20	200.00	-91.80	Peak	120	0	P
2	5388.70	3.03	56.72	59.75	74.00	-14.25	Peak	120	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



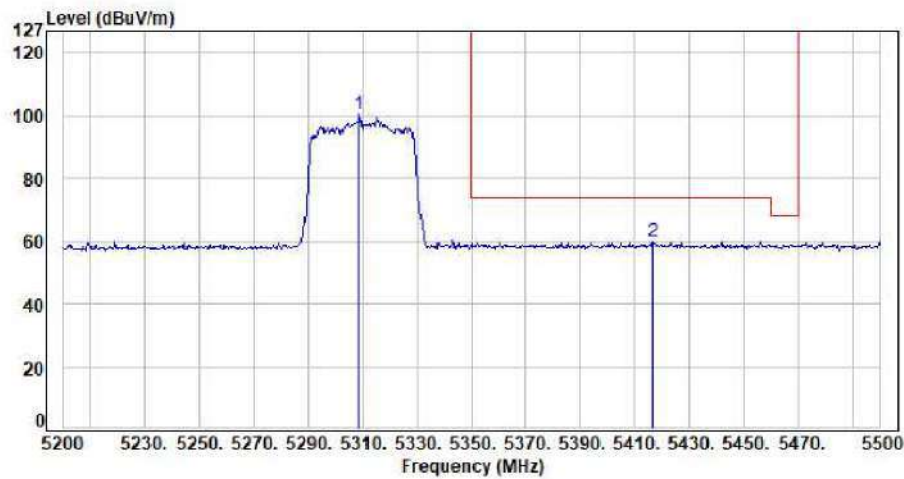
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5308.30	2.98	84.98	87.96	200.00	-112.04	Average	383	360	P
2	5352.10	3.05	43.81	46.86	54.00	-7.14	Average	383	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



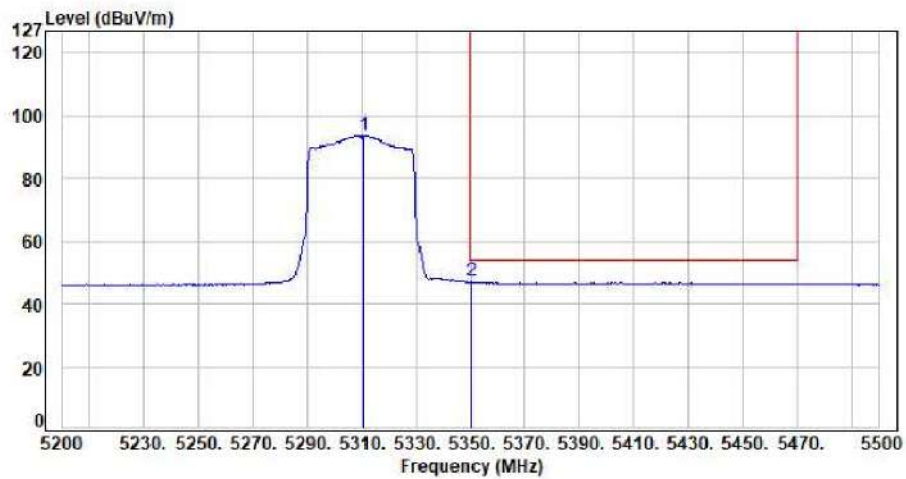
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5308.60	2.98	97.44	100.42	200.00	-99.58	Peak	383	0	P
2	5416.60	3.02	56.83	59.85	74.00	-14.15	Peak	383	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



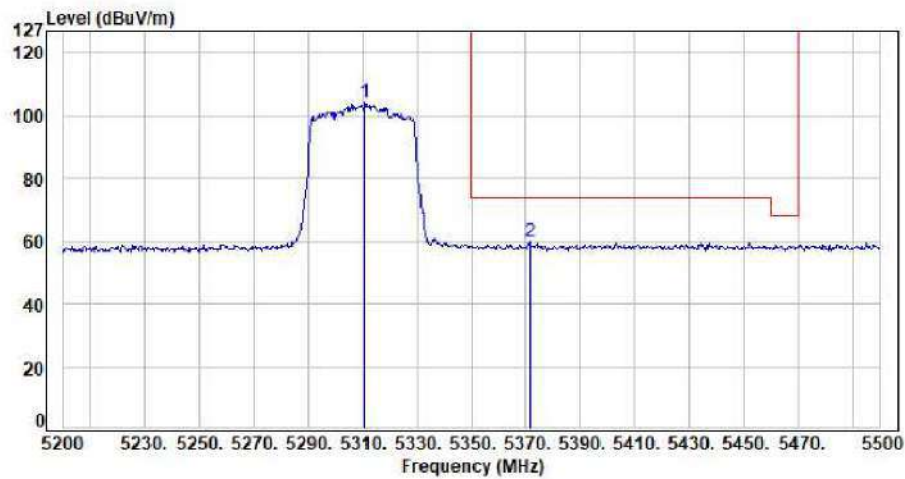
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5311.00	2.98	90.91	93.89	200.00	-106.11	Average	264	0	P
2	5350.30	3.05	44.06	47.11	54.00	-6.89	Average	264	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH62 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



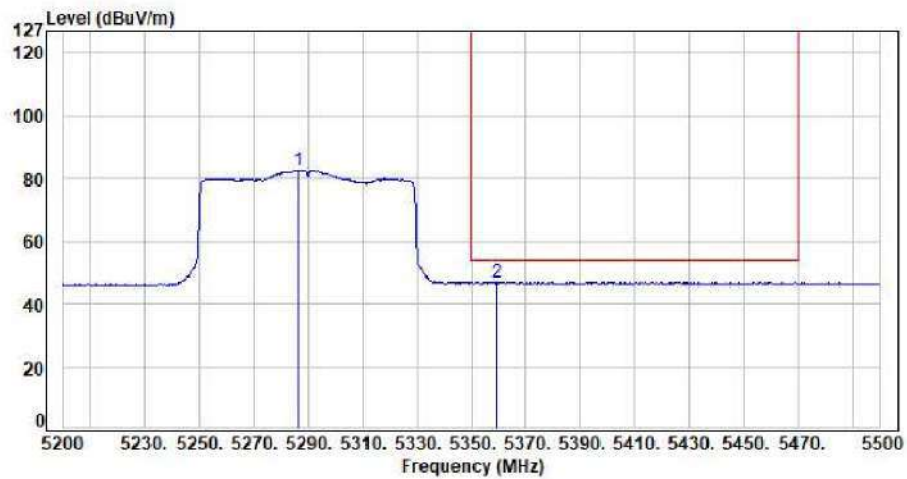
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5311.00	2.98	101.13	104.11	200.00	-95.89	Peak	264	360	P
2	5371.30	3.03	56.83	59.86	74.00	-14.14	Peak	264	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



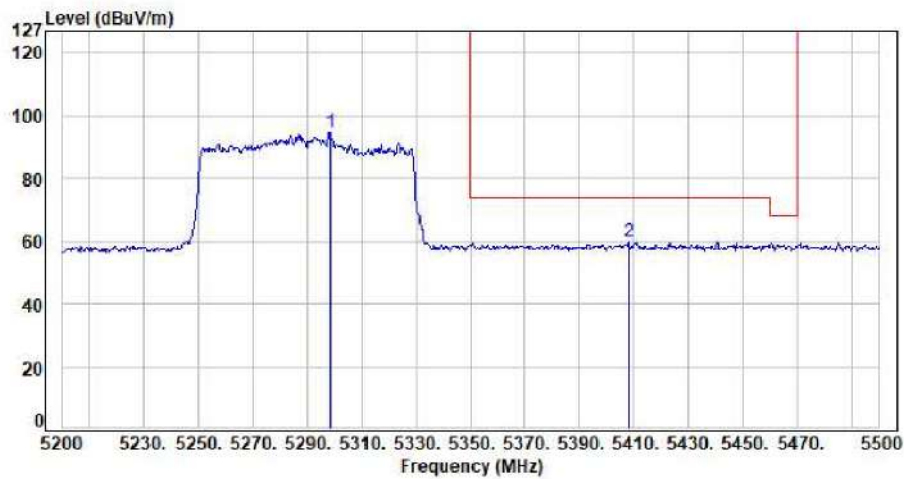
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5286.40	2.92	79.76	82.68	200.00	-117.32	Average	378	0	P
2	5359.00	3.04	43.87	46.91	54.00	-7.09	Average	378	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

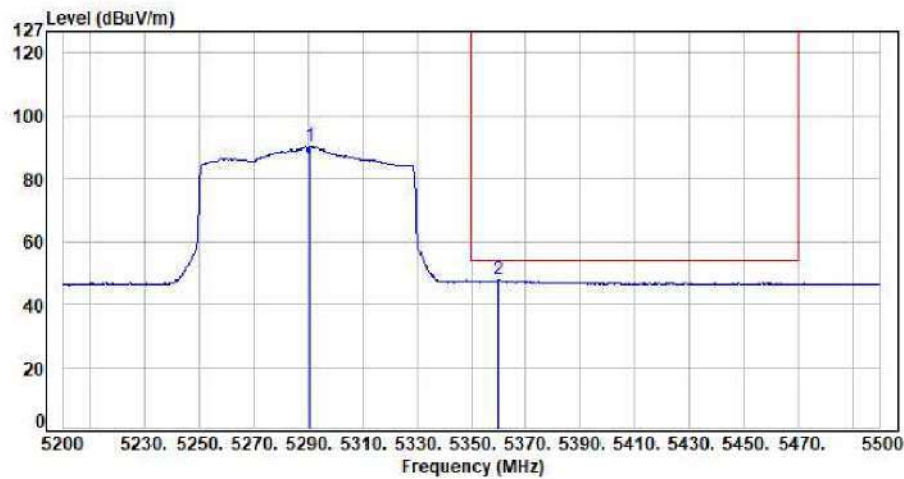


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5298.40	2.96	91.81	94.77	200.00	-105.23	Peak	378	360	P
2	5407.90	3.02	57.05	60.07	74.00	-13.93	Peak	378	360	P

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



Test Mode : 2TX 11ax80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



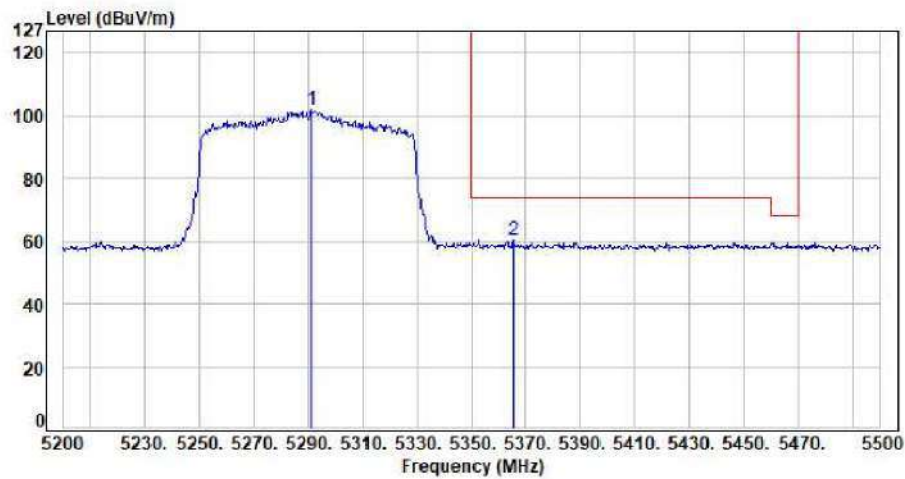
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.90	2.93	87.41	90.34	200.00	-109.66	Average	357	0	P
2	5359.90	3.04	44.54	47.58	54.00	-6.42	Average	357	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH58 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



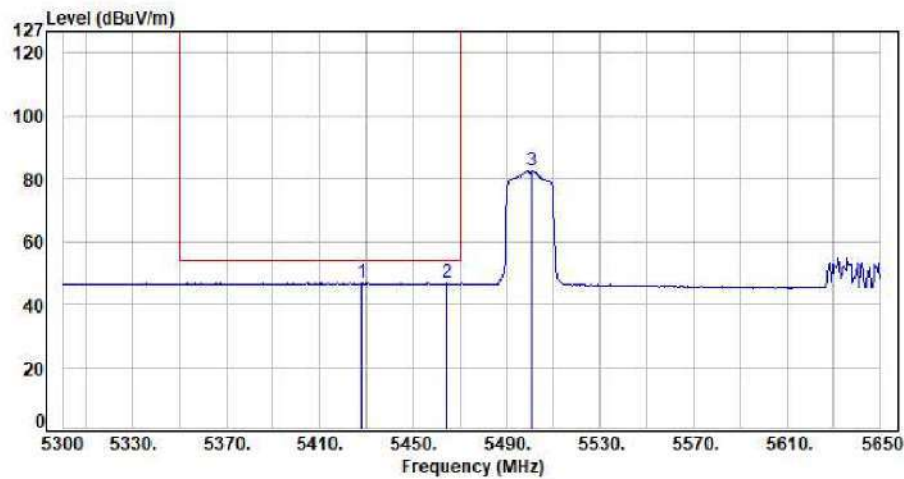
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5291.20	2.93	99.19	102.12	200.00	-97.88	Peak	357	360	P
2	5365.30	3.04	57.52	60.56	74.00	-13.44	Peak	357	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5427.75	3.01	43.84	46.85	54.00	-7.15	Average	100	0	P
2	5464.50	3.00	43.63	46.63	54.00	-7.37	Average	100	0	P
3	5500.90	2.98	79.81	82.79	200.00	-117.21	Average	100	0	P

Note: Level=Reading+Factor

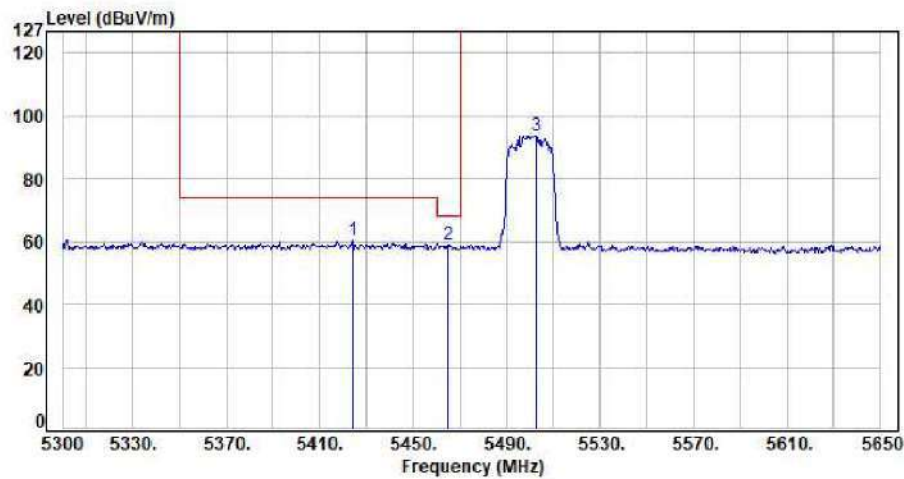
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



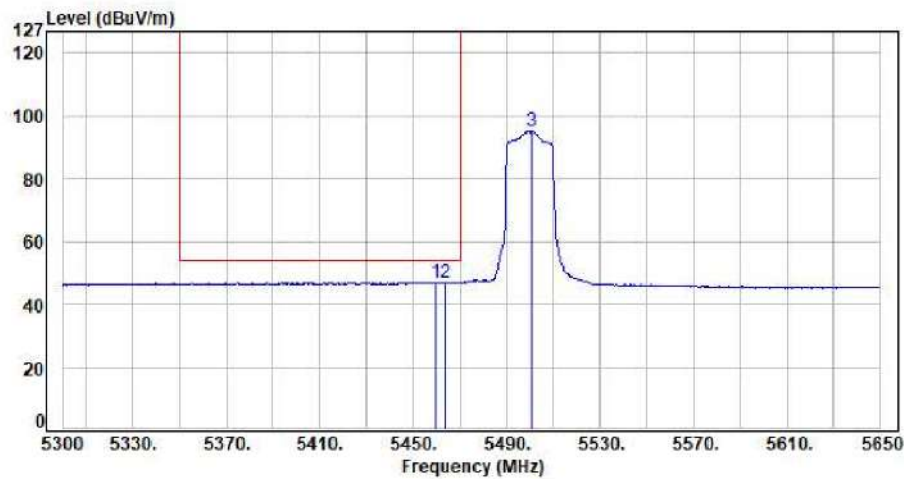
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5423.90	3.01	57.43	60.44	74.00	-13.56	Peak	100	360	P
2	5465.20	3.00	55.94	58.94	68.20	-9.26	Peak	100	360	P
3	5502.30	2.98	90.89	93.87	200.00	-106.13	Peak	100	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



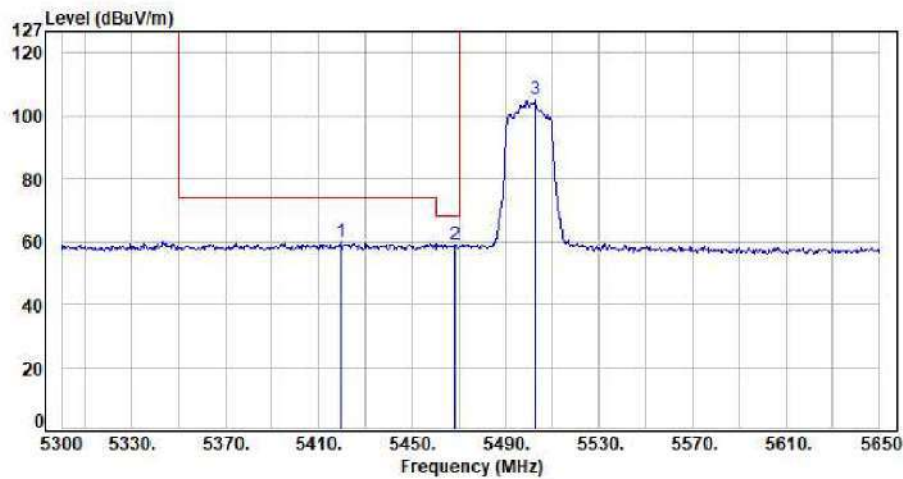
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5459.95	3.00	44.03	47.03	54.00	-6.97	Average	304	0	P
2	5463.45	3.00	43.96	46.96	54.00	-7.04	Average	304	0	P
3	5500.90	2.98	92.27	95.25	200.00	-104.75	Average	304	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH100 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



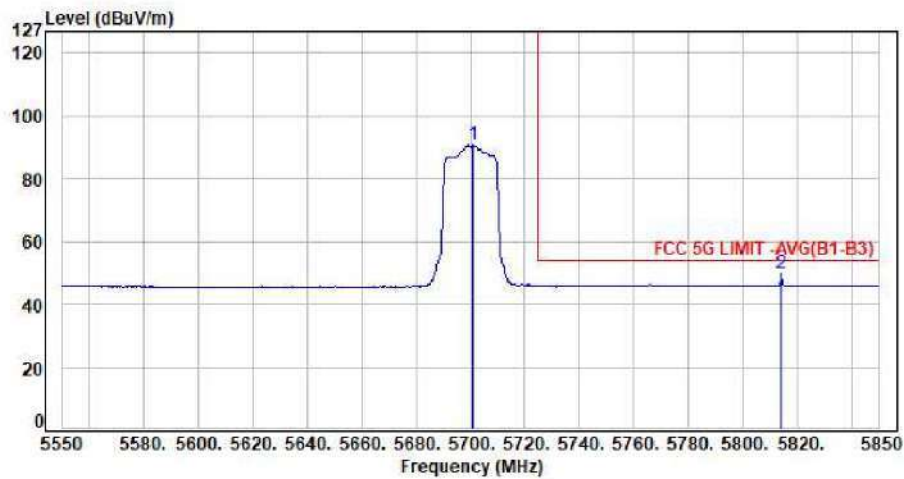
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5419.70	3.01	56.68	59.69	74.00	-14.31	Peak	304	360	P
2	5468.35	3.00	55.85	58.85	68.20	-9.35	Peak	304	360	P
3	5502.30	2.98	102.17	105.15	200.00	-94.85	Peak	304	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



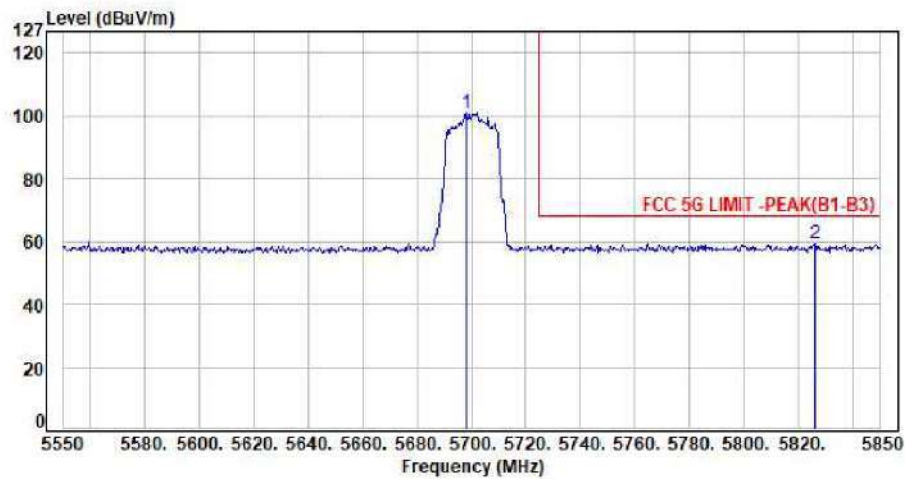
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.90	2.50	88.10	90.60	200.00	-109.40	Average	394	0	P
2	5814.00	2.34	47.34	49.68	54.00	-4.32	Average	394	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



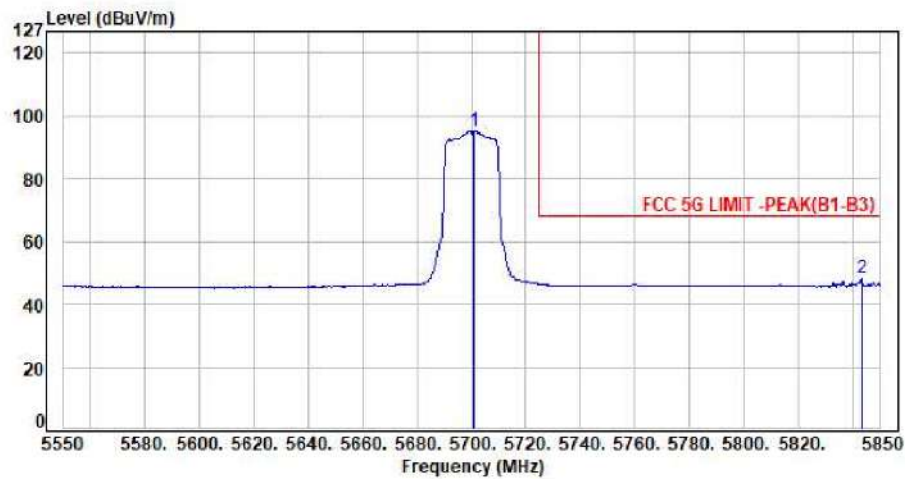
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5697.90	2.50	98.41	100.91	200.00	-99.09	Peak	394	360	P
2	5826.00	2.32	57.17	59.49	68.20	-8.71	Peak	394	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



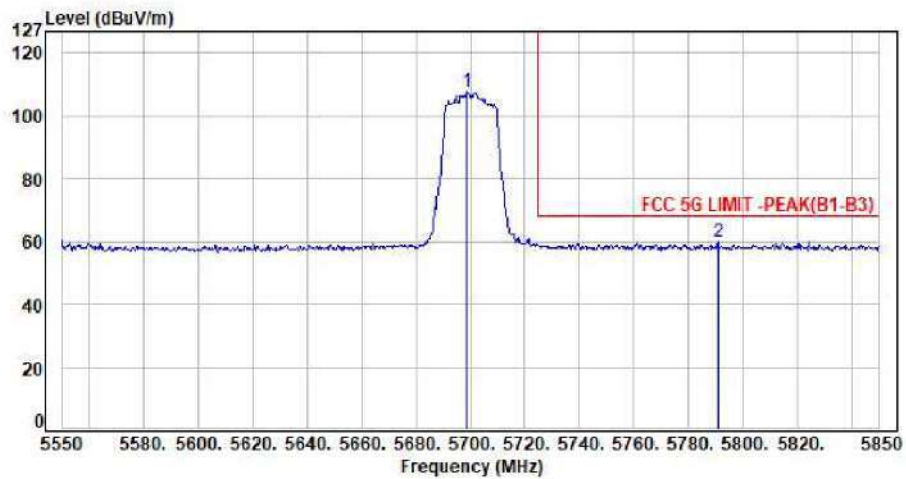
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.90	2.50	92.67	95.17	200.00	-104.83	Average	100	360	P
2	5843.10	2.30	45.86	48.16	68.20	-20.04	Average	100	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH140 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



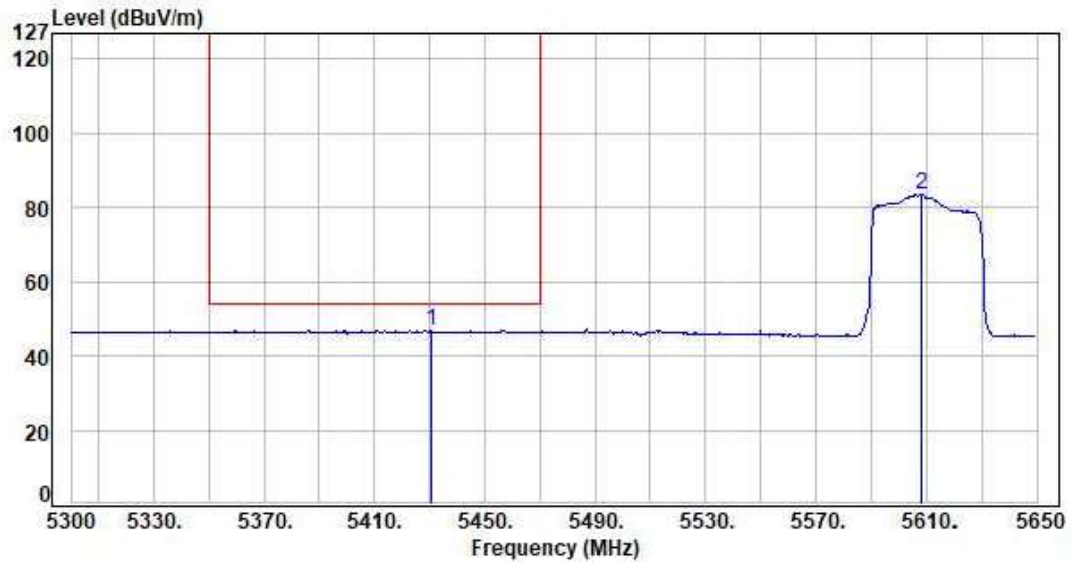
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5698.80	2.50	105.18	107.68	200.00	-92.32	Peak	100	0	P
2	5790.90	2.37	57.36	59.73	68.20	-8.47	Peak	100	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5430.29	3.01	43.74	46.75	54.00	-7.25	Average	288	360	P
2	5608.08	2.64	81.02	83.66	200.00	-116.34	Average	288	360	P

Note: Level=Reading+Factor

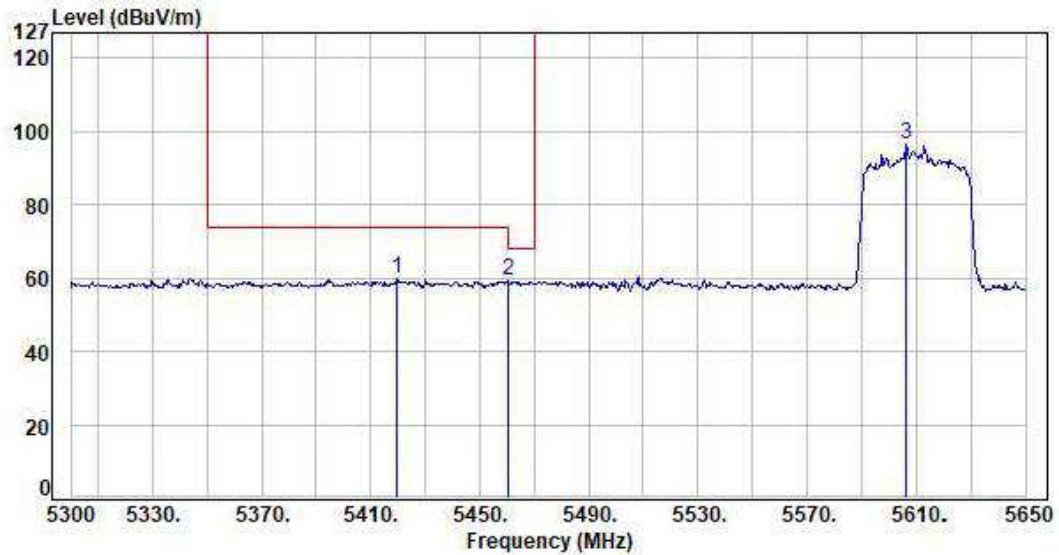
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5419.67	3.01	56.68	59.69	74.00	-14.31	Peak	288	360	P
2	5460.25	3.00	56.30	59.30	68.20	-8.90	Peak	288	360	P
3	5606.51	2.63	93.72	96.35	200.00	-103.65	Peak	288	360	P

Note: Level=Reading+Factor

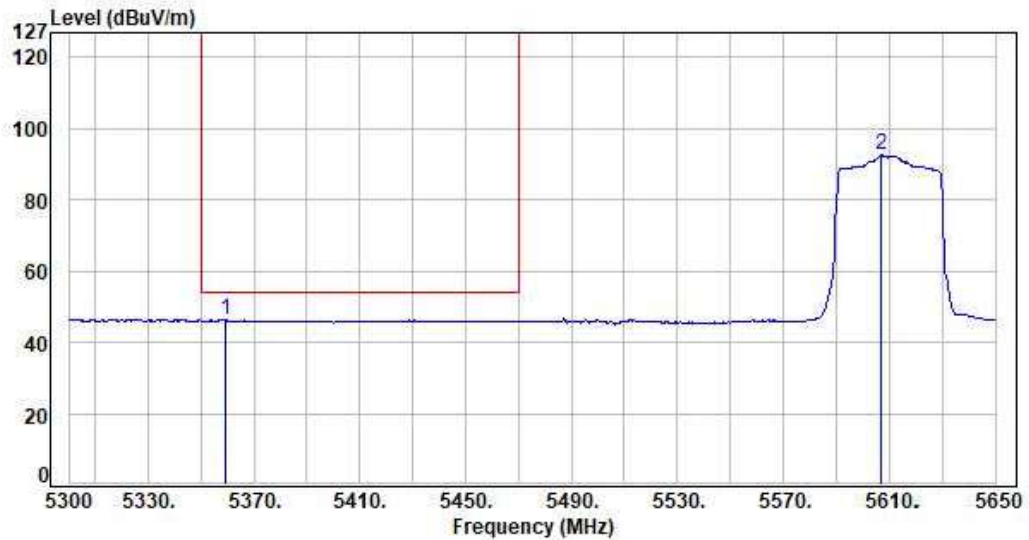
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5359.43	3.04	43.20	46.24	54.00	-7.76	Average	252	360	P
2	5607.30	2.63	89.92	92.55	200.00	-107.45	Average	252	360	P

Note: Level=Reading+Factor

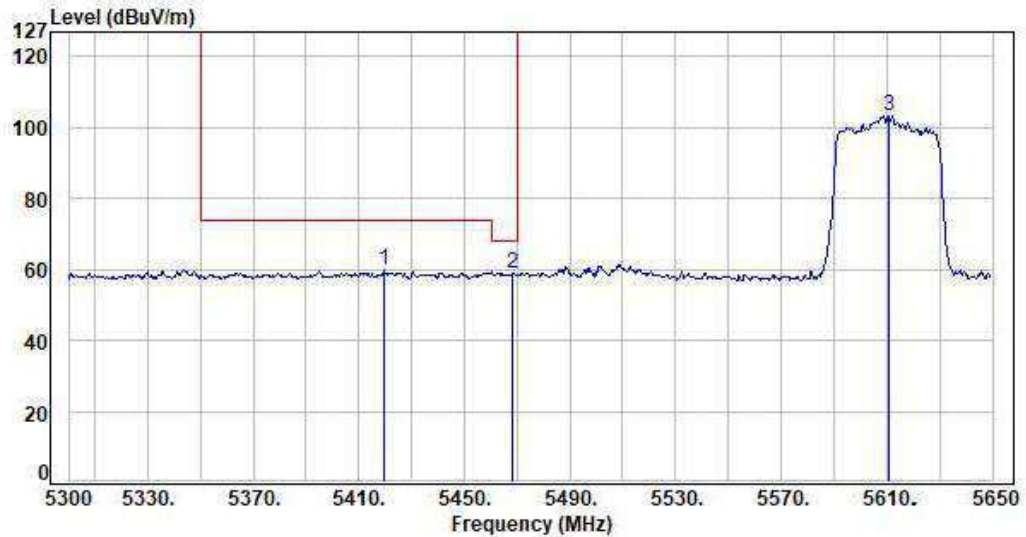
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax40 CH102 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5419.81	3.01	56.68	59.69	74.00	-14.31	Peak	252	360	P
2	5468.36	3.00	55.85	58.85	68.20	-9.35	Peak	252	360	P
3	5610.88	2.64	100.87	103.51	200.00	-96.49	Peak	252	360	P

Note: Level=Reading+Factor

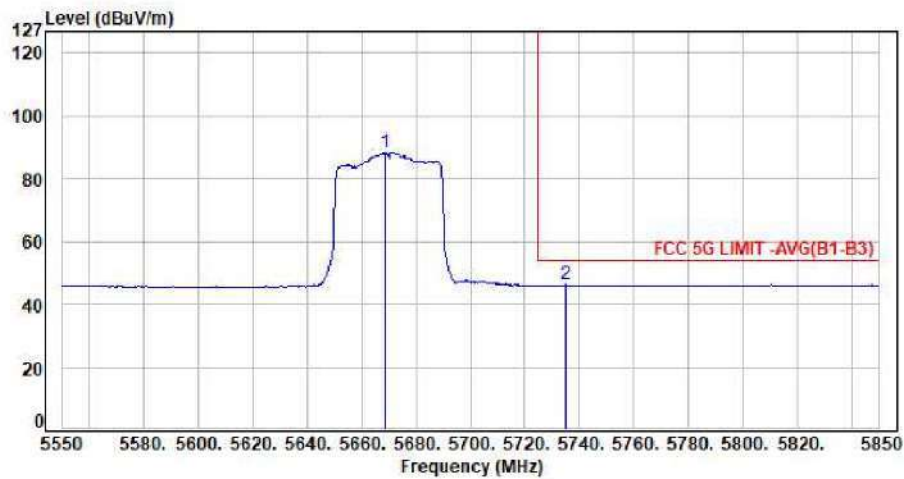
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



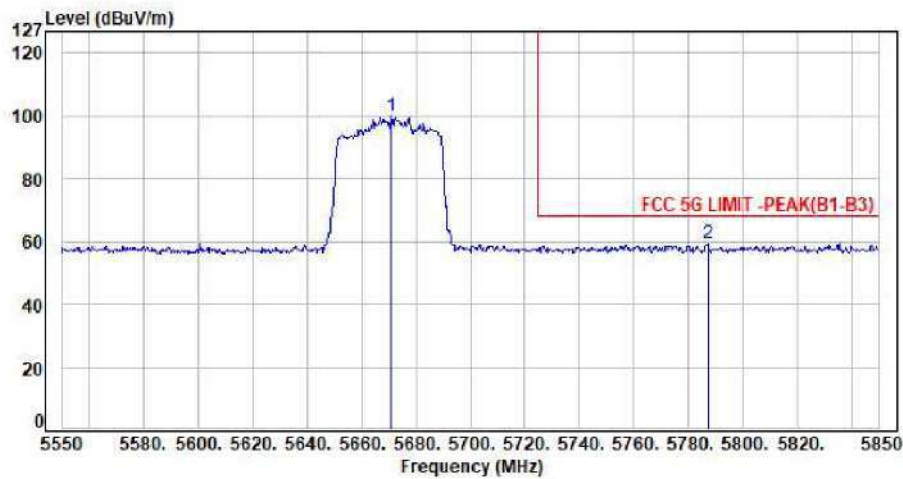
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5668.80	2.60	85.91	88.51	200.00	-111.49	Average	386	360	P
2	5734.80	2.44	43.72	46.16	54.00	-7.84	Average	386	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



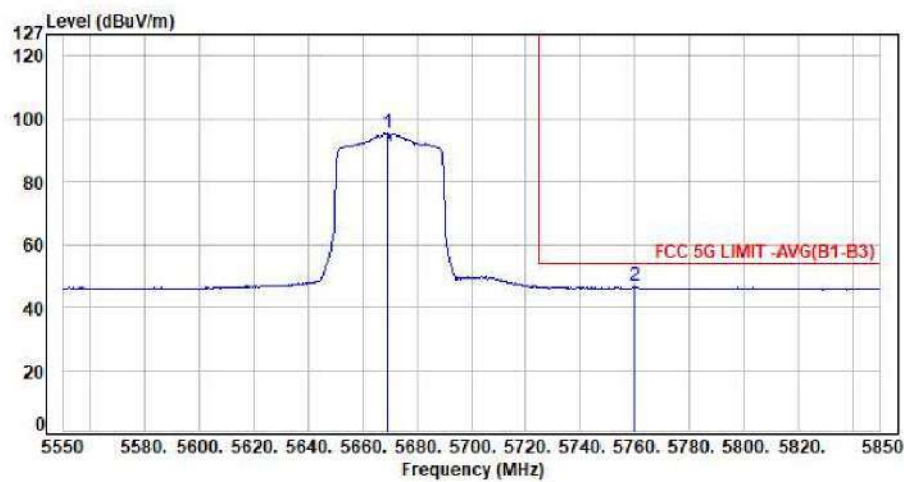
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.90	2.59	97.15	99.74	200.00	-100.26	Peak	386	0	P
2	5787.00	2.37	56.95	59.32	68.20	-8.88	Peak	386	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



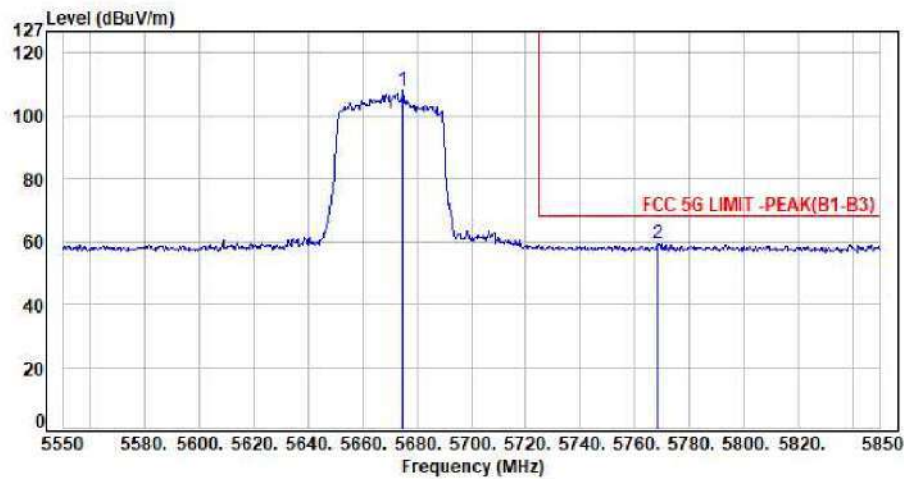
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5669.10	2.60	92.84	95.44	200.00	-104.56	Average	302	360	P
2	5760.00	2.41	44.22	46.63	54.00	-7.37	Average	302	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH134 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



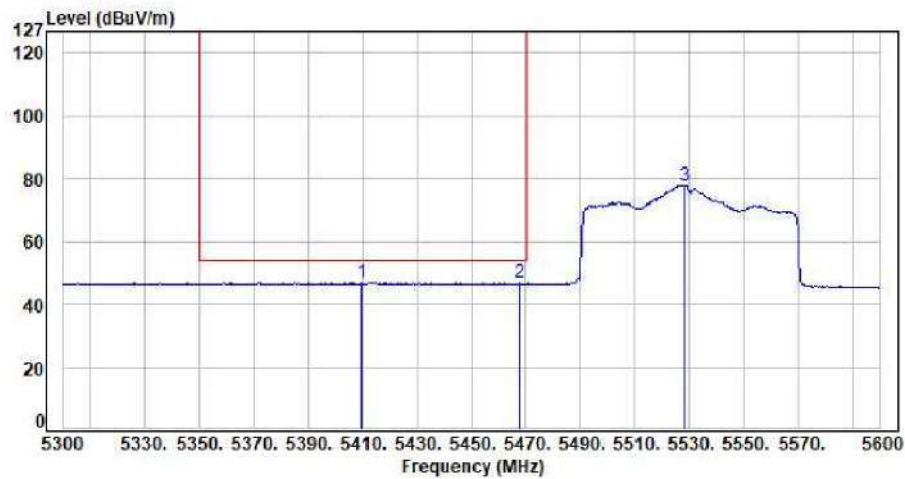
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5674.80	2.58	105.59	108.17	200.00	-91.83	Peak	302	0	P
2	5768.40	2.40	56.89	59.29	68.20	-8.91	Peak	302	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5409.50	3.02	43.81	46.83	54.00	-7.17	Average	100	0	P
2	5467.40	3.00	43.67	46.67	54.00	-7.33	Average	100	0	P
3	5528.30	2.88	74.91	77.79	200.00	-122.21	Average	100	0	P

Note: Level=Reading+Factor

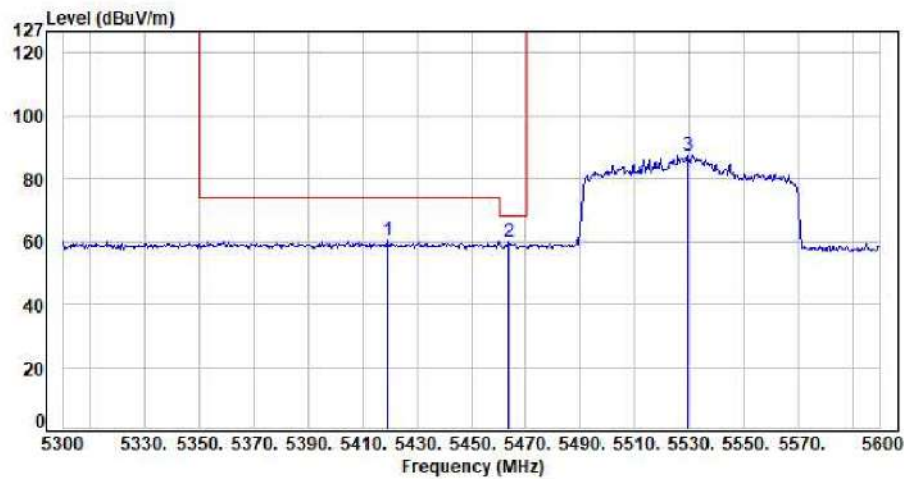
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



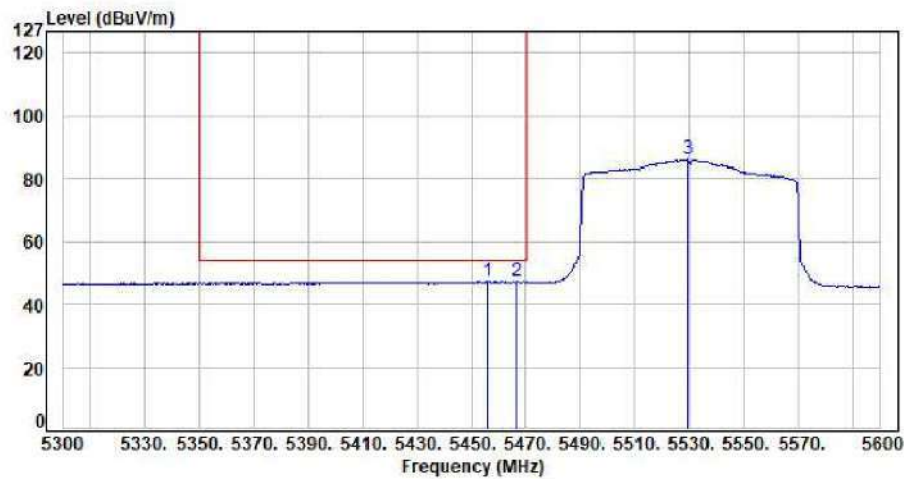
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5419.10	3.01	57.13	60.14	74.00	-13.86	Peak	100	360	P
2	5463.80	3.00	56.77	59.77	68.20	-8.43	Peak	100	360	P
3	5529.20	2.88	84.59	87.47	200.00	-112.53	Peak	100	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



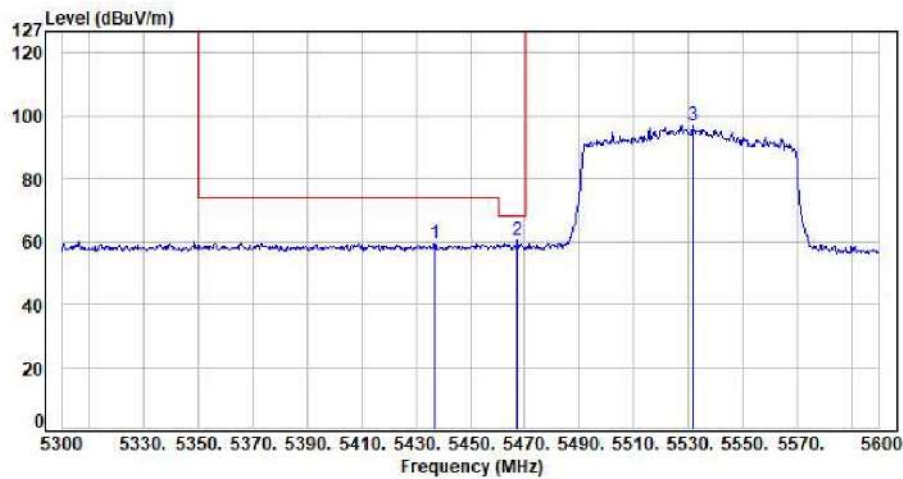
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5456.00	3.00	44.26	47.26	54.00	-6.74	Average	351	0	P
2	5466.50	3.00	44.34	47.34	54.00	-6.66	Average	351	0	P
3	5529.50	2.88	83.35	86.23	200.00	-113.77	Average	351	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



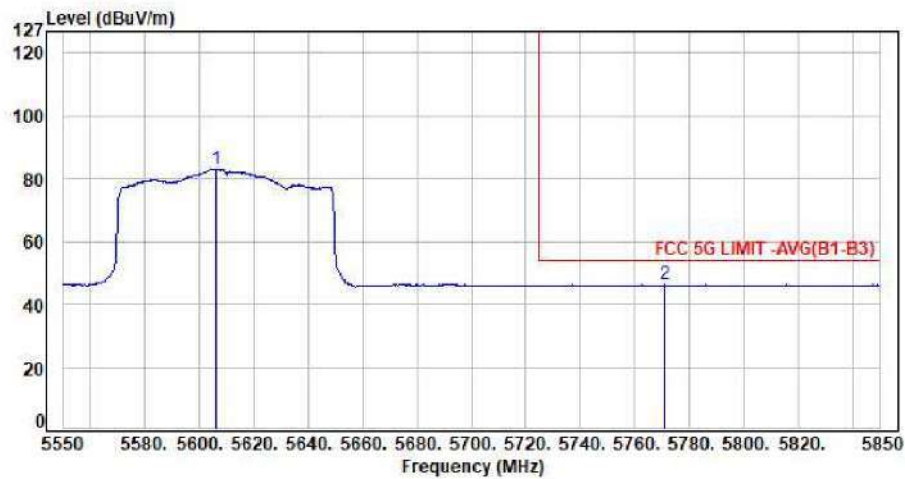
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5437.10	3.01	56.61	59.62	74.00	-14.38	Peak	351	360	P
2	5467.10	3.00	57.20	60.20	68.20	-8.00	Peak	351	360	P
3	5531.30	2.87	94.41	97.28	200.00	-102.72	Peak	351	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



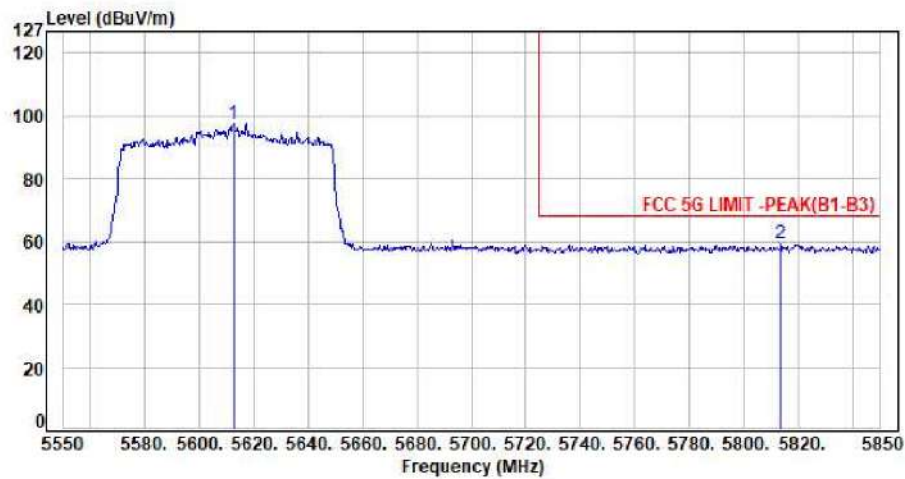
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5606.10	2.64	80.49	83.13	200.00	-116.87	Average	394	0	P
2	5770.80	2.39	43.79	46.18	54.00	-7.82	Average	394	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



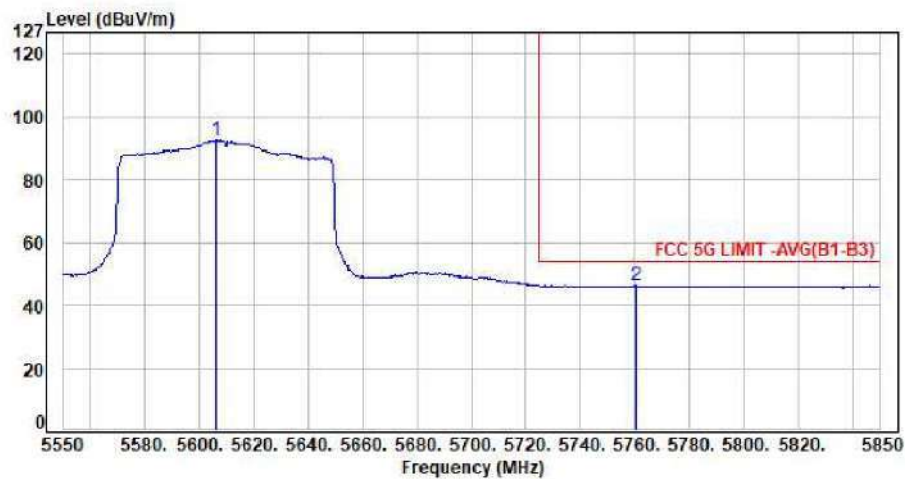
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5612.70	2.65	95.05	97.70	200.00	-102.30	Peak	394	360	P
2	5813.40	2.34	56.90	59.24	68.20	-8.96	Peak	394	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



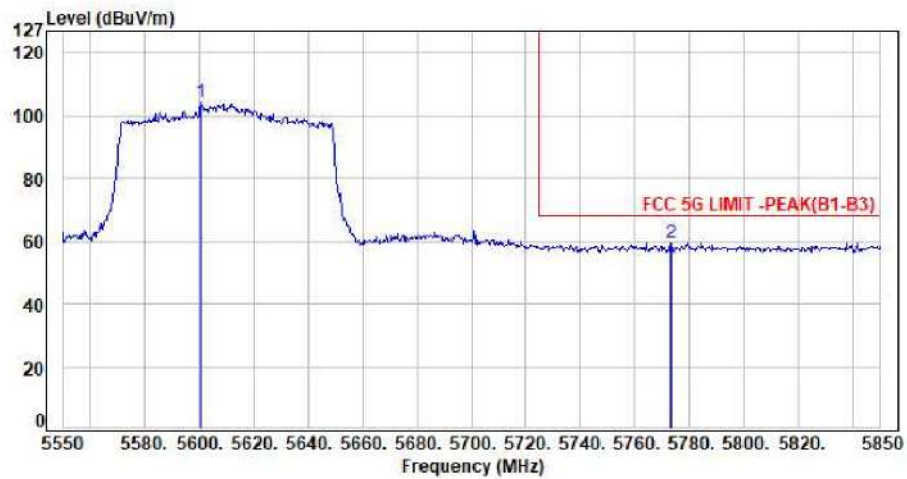
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5606.40	2.63	89.99	92.62	200.00	-107.38	Average	100	360	P
2	5760.30	2.41	43.81	46.22	54.00	-7.78	Average	100	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



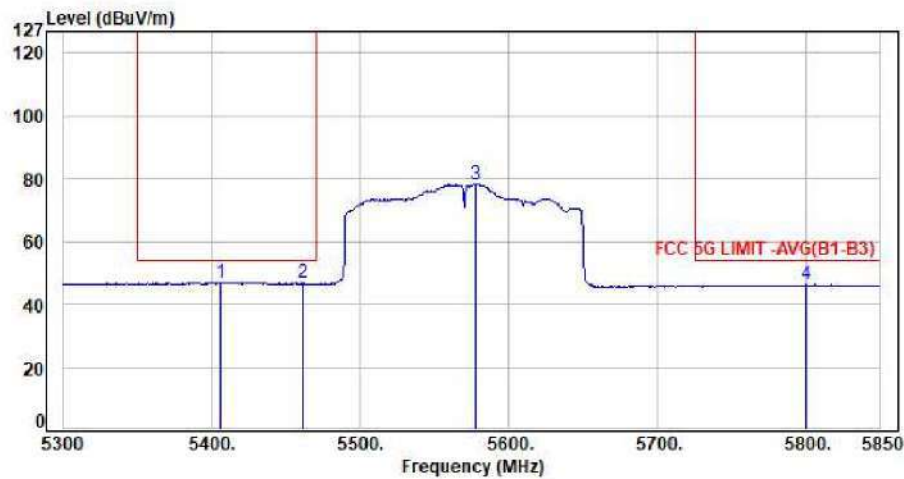
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5601.00	2.64	101.46	104.10	200.00	-95.90	Peak	100	0	P
2	5772.90	2.39	56.96	59.35	68.20	-8.85	Peak	100	0	P

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



MIMO

Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



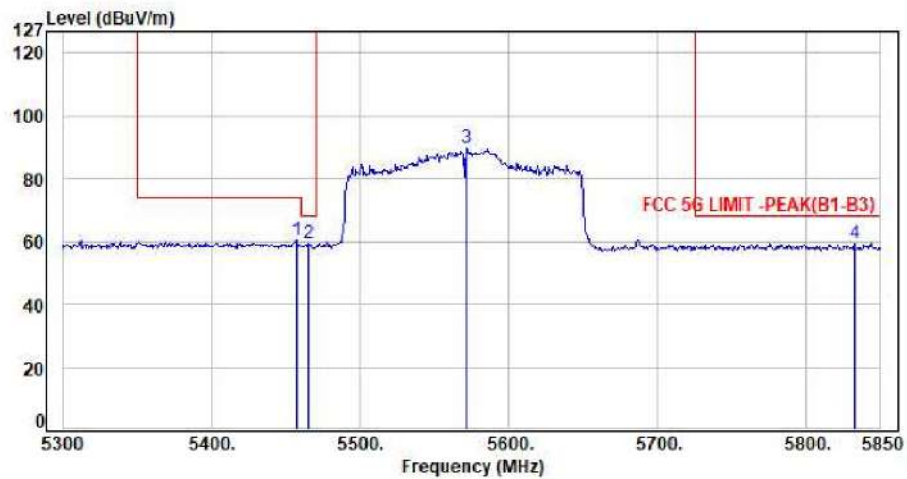
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5406.70	3.02	43.84	46.86	54.00	-7.14	Average	388	360	P
2	5461.70	3.00	43.67	46.67	54.00	-7.33	Average	388	360	P
3	5577.20	2.72	75.64	78.36	200.00	-121.64	Average	388	360	P
4	5799.95	2.35	43.88	46.23	54.00	-7.77	Average	388	360	P

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



MIMO

Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



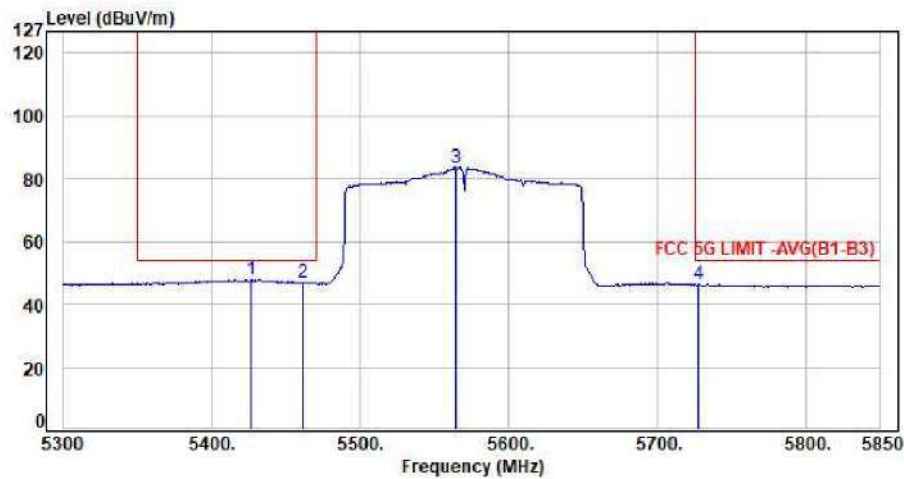
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5457.30	2.99	57.58	60.57	74.00	-13.43	Peak	388	0	P
2	5465.55	3.00	56.20	59.20	68.20	-9.00	Peak	388	0	P
3	5571.70	2.74	87.04	89.78	200.00	-110.22	Peak	388	0	P
4	5832.40	2.30	57.05	59.35	68.20	-8.85	Peak	388	0	P

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



MIMO

Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



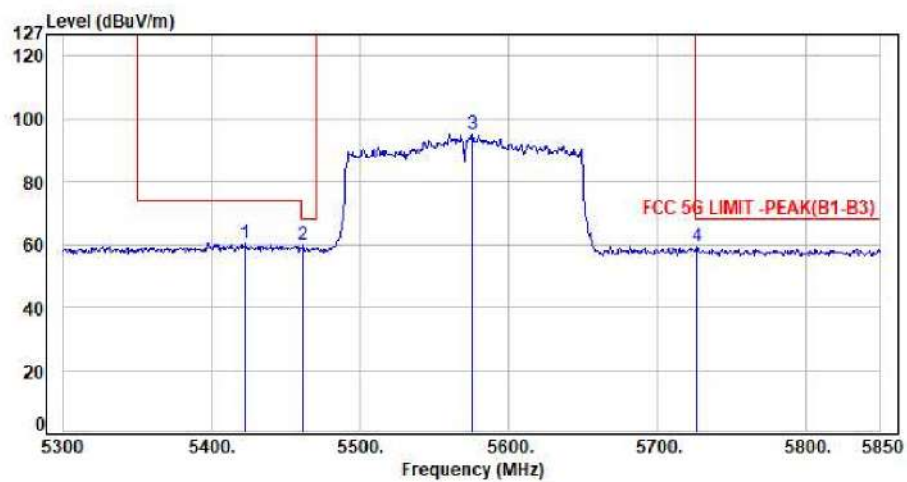
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5426.50	3.01	44.82	47.83	54.00	-6.17	Average	351	360	P
2	5461.70	3.00	44.00	47.00	54.00	-7.00	Average	351	360	P
3	5564.00	2.76	80.70	83.46	200.00	-116.54	Average	351	360	P
4	5727.90	2.46	43.94	46.40	54.00	-7.60	Average	351	360	P

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



MIMO

Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



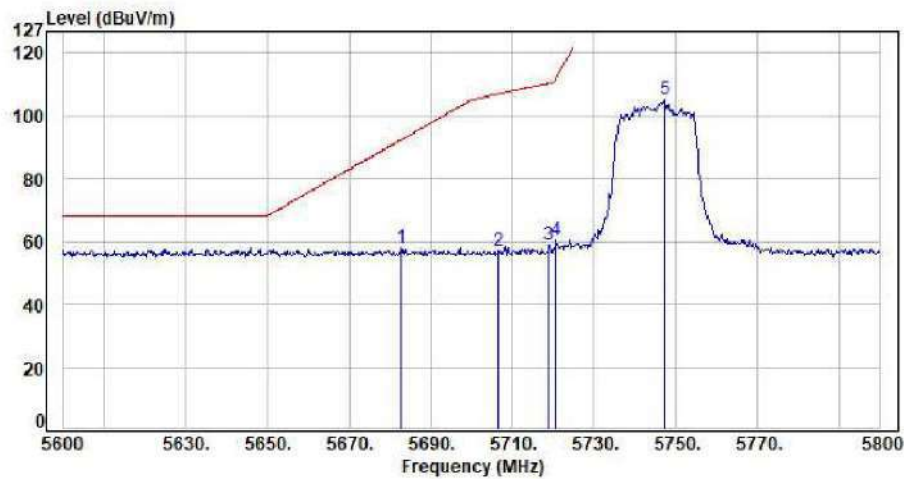
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5422.65	3.01	57.22	60.23	74.00	-13.77	Peak	351	0	P
2	5461.70	3.00	56.75	59.75	68.20	-8.45	Peak	351	0	P
3	5575.55	2.72	92.43	95.15	200.00	-104.85	Peak	351	0	P
4	5726.25	2.46	56.76	59.22	68.20	-8.98	Peak	351	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH149 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5682.80	2.55	55.26	57.81	92.47	-34.66	Peak	371	0	P
2	5706.60	2.48	54.72	57.20	107.05	-49.85	Peak	371	0	P
3	5718.80	2.46	56.52	58.98	110.46	-51.48	Peak	371	0	P
4	5720.60	2.46	57.84	60.30	112.17	-51.87	Peak	371	0	P
5	5747.20	2.43	102.92	105.35	122.20	-16.85	Peak	371	0	P

Note: Level=Reading+Factor

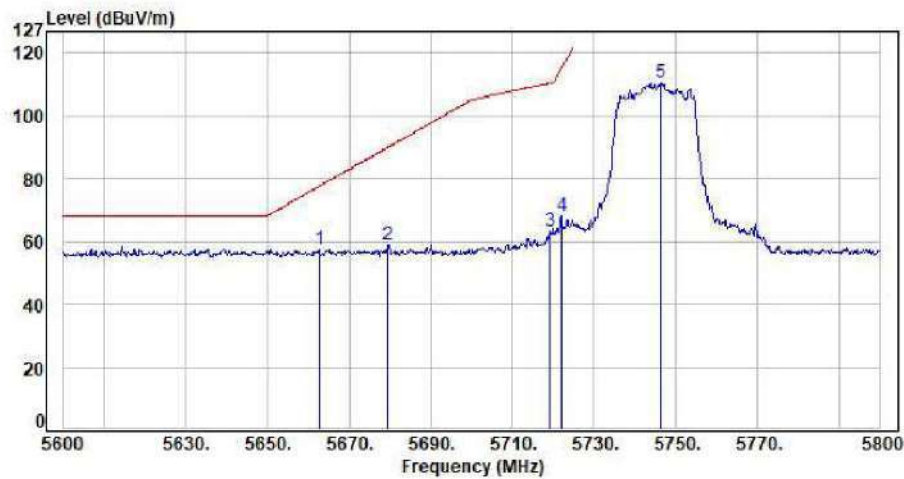
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax20 CH149 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



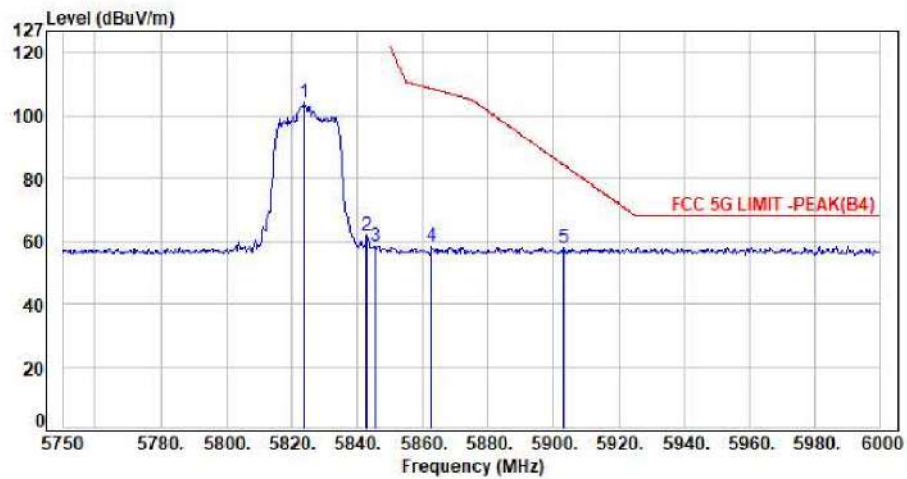
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5662.60	2.62	54.84	57.46	77.52	-20.06	Peak	100	360	P
2	5679.40	2.57	56.39	58.96	89.96	-31.00	Peak	100	360	P
3	5719.20	2.46	60.62	63.08	110.58	-47.50	Peak	100	360	P
4	5722.00	2.46	65.49	67.95	115.36	-47.41	Peak	100	360	P
5	5746.00	2.43	108.02	110.45	122.20	-11.75	Peak	100	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH165 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



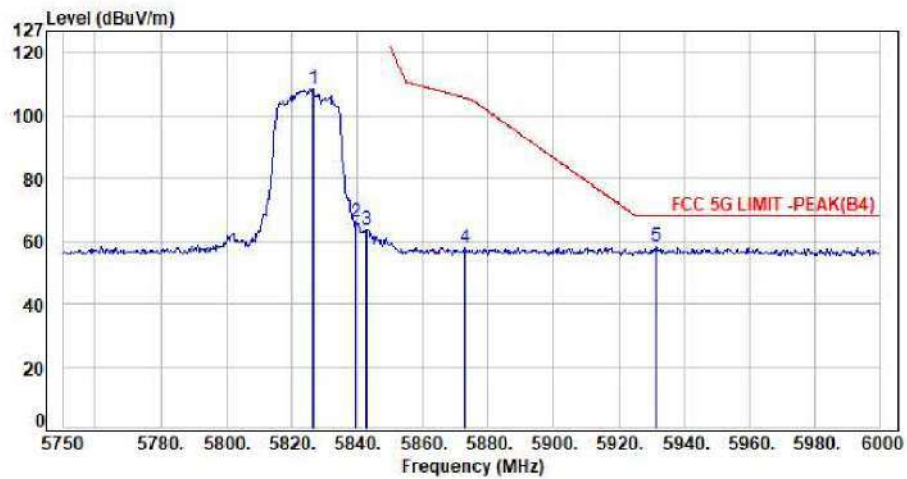
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5824.00	2.32	102.14	104.46	122.20	-17.74	Peak	393	0	P
2	5843.00	2.30	59.33	61.63	122.20	-60.57	Peak	393	0	P
3	5845.75	2.29	56.32	58.61	122.20	-63.59	Peak	393	0	P
4	5862.75	2.32	56.26	58.58	108.63	-50.05	Peak	393	0	P
5	5903.25	2.42	55.53	57.95	84.29	-26.34	Peak	393	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH165 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



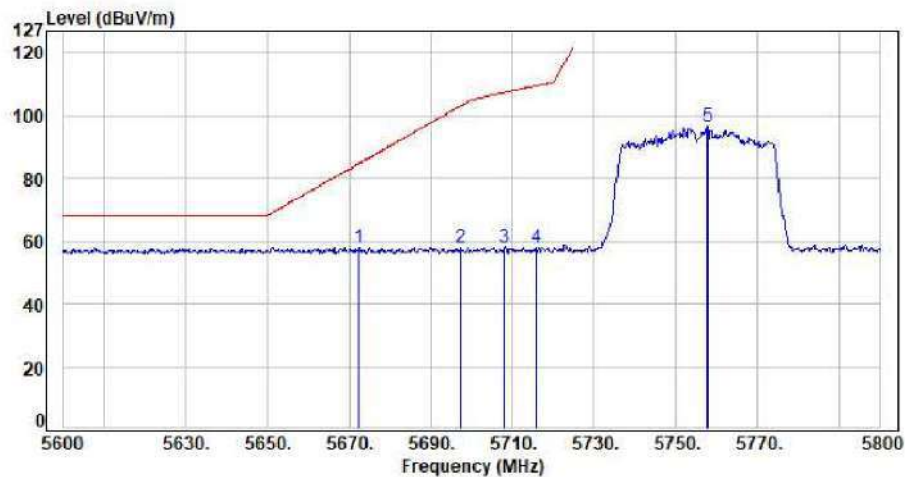
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5826.50	2.32	106.51	108.83	122.20	-13.37	Peak	119	360	P
2	5839.75	2.30	63.75	66.05	122.20	-56.15	Peak	119	360	P
3	5843.00	2.30	61.68	63.98	122.20	-58.22	Peak	119	360	P
4	5872.75	2.34	55.75	58.09	105.83	-47.74	Peak	119	360	P
5	5931.50	2.42	56.00	58.42	68.20	-9.78	Peak	119	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH151 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



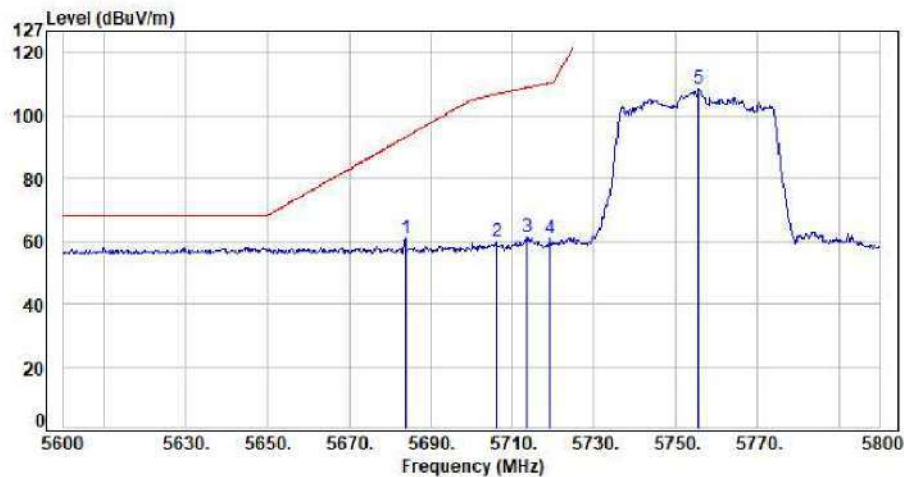
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5672.40	2.59	55.53	58.12	84.78	-26.66	Peak	100	360	P
2	5697.40	2.51	55.65	58.16	103.28	-45.12	Peak	100	360	P
3	5708.00	2.48	55.51	57.99	107.44	-49.45	Peak	100	360	P
4	5715.60	2.48	55.49	57.97	109.57	-51.60	Peak	100	360	P
5	5757.60	2.41	94.20	96.61	122.20	-25.59	Peak	100	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH151 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



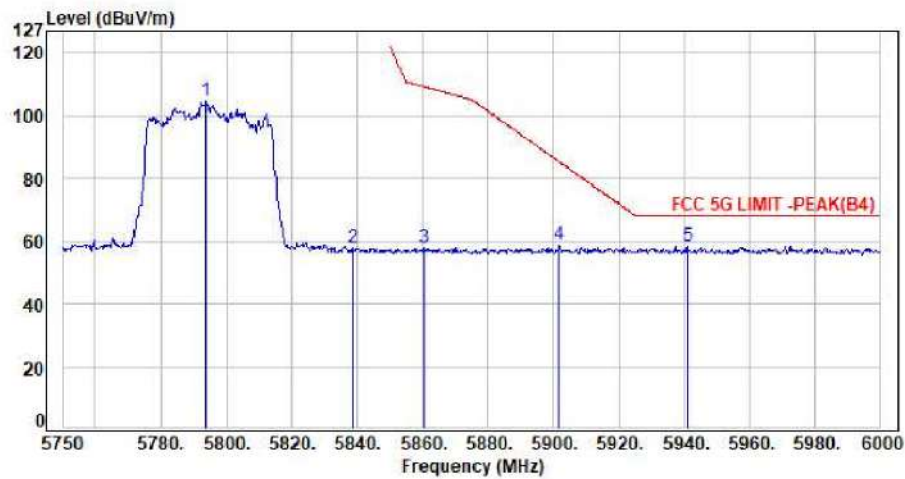
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5683.80	2.55	58.35	60.90	93.21	-32.31	Peak	308	0	P
2	5706.00	2.49	57.39	59.88	106.88	-47.00	Peak	308	0	P
3	5713.60	2.48	59.02	61.50	109.01	-47.51	Peak	308	0	P
4	5719.20	2.46	58.37	60.83	110.58	-49.75	Peak	308	0	P
5	5755.60	2.42	106.00	108.42	122.20	-13.78	Peak	308	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



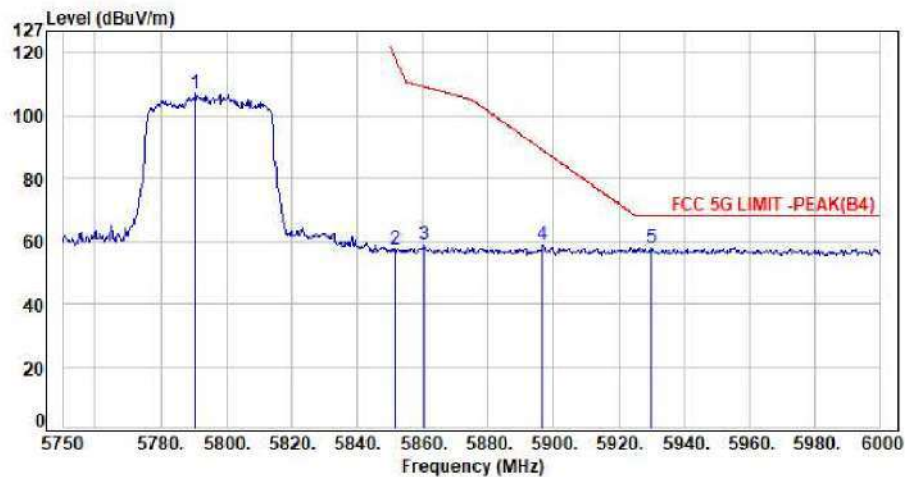
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5793.75	2.37	102.28	104.65	122.20	-17.55	Peak	394	0	P
2	5838.50	2.30	55.65	57.95	122.20	-64.25	Peak	394	0	P
3	5860.25	2.31	55.61	57.92	109.33	-51.41	Peak	394	0	P
4	5901.75	2.41	56.53	58.94	85.40	-26.46	Peak	394	0	P
5	5941.00	2.44	56.04	58.48	68.20	-9.72	Peak	394	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



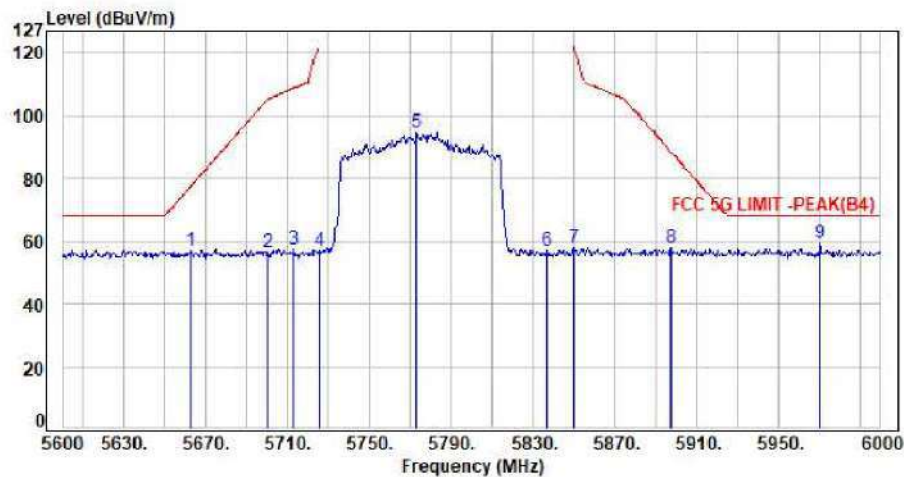
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5790.50	2.37	104.84	107.21	122.20	-14.99	Peak	351	0	P
2	5851.50	2.29	55.39	57.68	118.78	-61.10	Peak	351	0	P
3	5860.50	2.31	56.39	58.70	109.26	-50.56	Peak	351	0	P
4	5896.75	2.40	56.59	58.99	89.10	-30.11	Peak	351	0	P
5	5930.00	2.43	55.54	57.97	68.20	-10.23	Peak	351	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH155 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



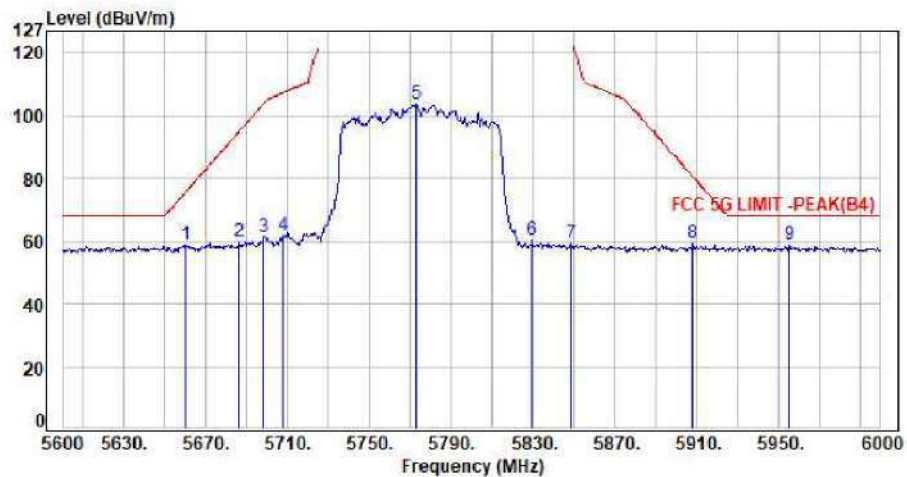
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5662.80	2.62	54.22	56.84	77.67	-20.83	Peak	230	0	P
2	5700.40	2.50	54.21	56.71	105.31	-48.60	Peak	230	0	P
3	5713.20	2.48	54.74	57.22	108.90	-51.68	Peak	230	0	P
4	5725.60	2.46	54.59	57.05	122.20	-65.15	Peak	230	0	P
5	5773.20	2.39	92.24	94.63	122.20	-27.57	Peak	230	0	P
6	5836.40	2.30	54.82	57.12	122.20	-65.08	Peak	230	0	P
7	5850.00	2.28	55.89	58.17	122.20	-64.03	Peak	230	0	P
8	5897.20	2.40	55.68	58.08	88.77	-30.69	Peak	230	0	P
9	5970.40	2.41	57.10	59.51	68.20	-8.69	Peak	230	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH155 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



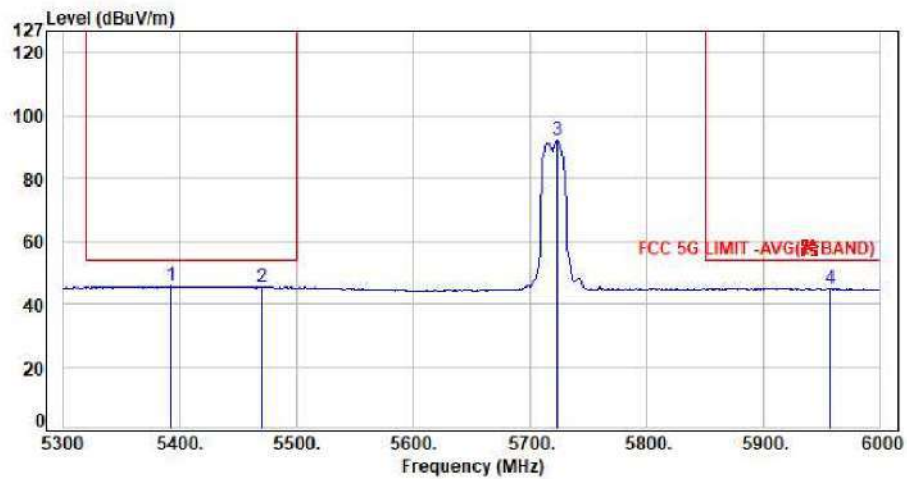
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5660.40	2.63	56.46	59.09	75.90	-16.81	Peak	100	0	P
2	5686.40	2.54	57.10	59.64	95.14	-35.50	Peak	100	0	P
3	5698.40	2.50	58.99	61.49	104.02	-42.53	Peak	100	0	P
4	5708.00	2.48	59.37	61.85	107.44	-45.59	Peak	100	0	P
5	5773.20	2.39	101.55	103.94	122.20	-18.26	Peak	100	0	P
6	5829.60	2.32	57.94	60.26	122.20	-61.94	Peak	100	0	P
7	5848.80	2.28	57.05	59.33	122.20	-62.87	Peak	100	0	P
8	5908.00	2.42	56.73	59.15	80.78	-21.63	Peak	100	0	P
9	5955.20	2.44	56.38	58.82	68.20	-9.38	Peak	100	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



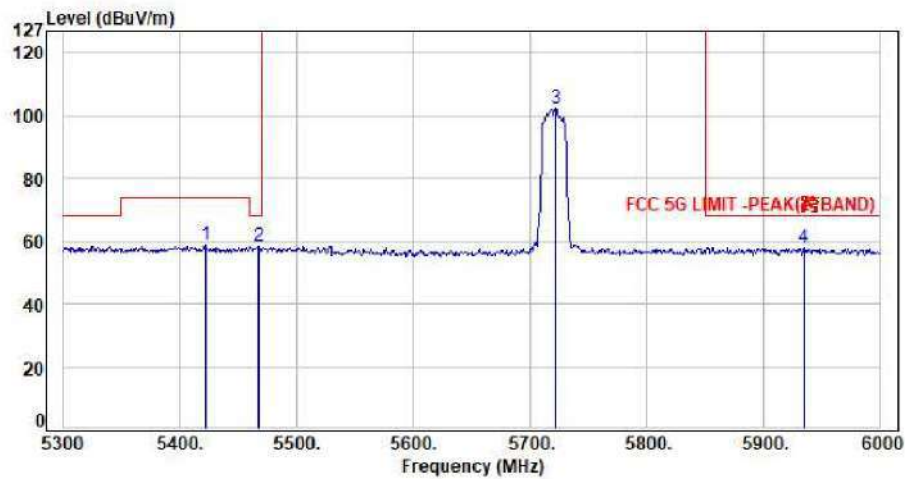
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5392.40	3.03	42.62	45.65	54.00	-8.35	Average	376	0	P
2	5470.10	2.99	42.55	45.54	54.00	-8.46	Average	376	0	P
3	5722.80	2.46	89.66	92.12	200.00	-107.88	Average	376	0	P
4	5956.60	2.43	42.61	45.04	54.00	-8.96	Average	376	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



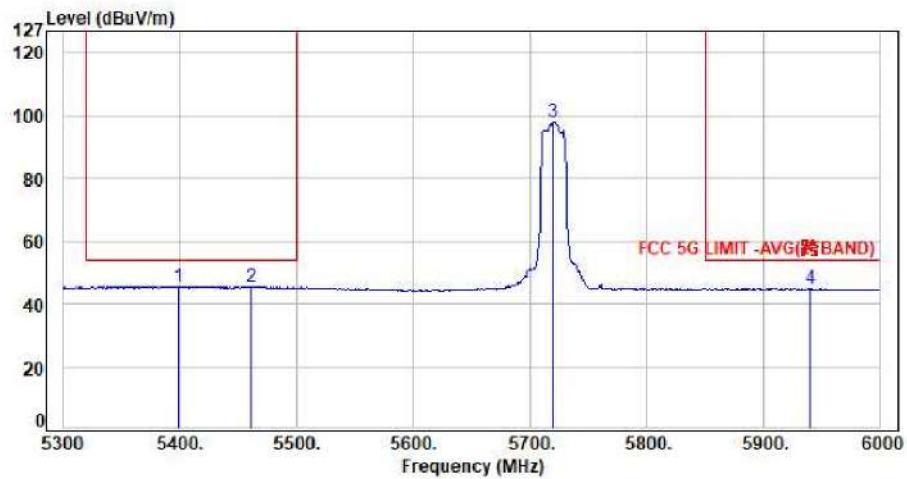
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5421.80	3.01	55.80	58.81	74.00	-15.19	Peak	376	360	P
2	5467.30	3.00	55.32	58.32	68.20	-9.88	Peak	376	360	P
3	5722.10	2.46	99.71	102.17	200.00	-97.83	Peak	376	360	P
4	5934.20	2.43	55.53	57.96	68.20	-10.24	Peak	376	360	P

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



MIMO

Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



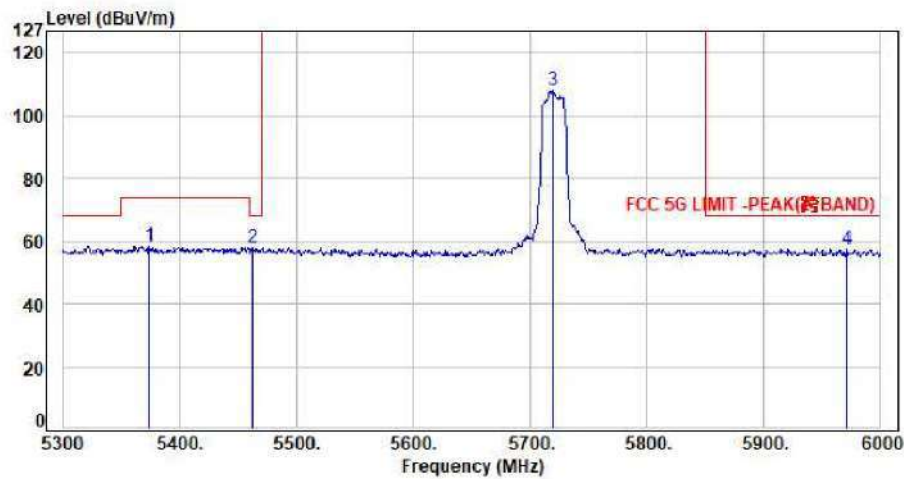
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5398.70	3.02	42.47	45.49	54.00	-8.51	Average	298	0	P
2	5461.00	3.00	42.44	45.44	54.00	-8.56	Average	298	0	P
3	5720.00	2.46	95.78	98.24	200.00	-101.76	Average	298	0	P
4	5939.80	2.44	42.45	44.89	54.00	-9.11	Average	298	0	P

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



MIMO

Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



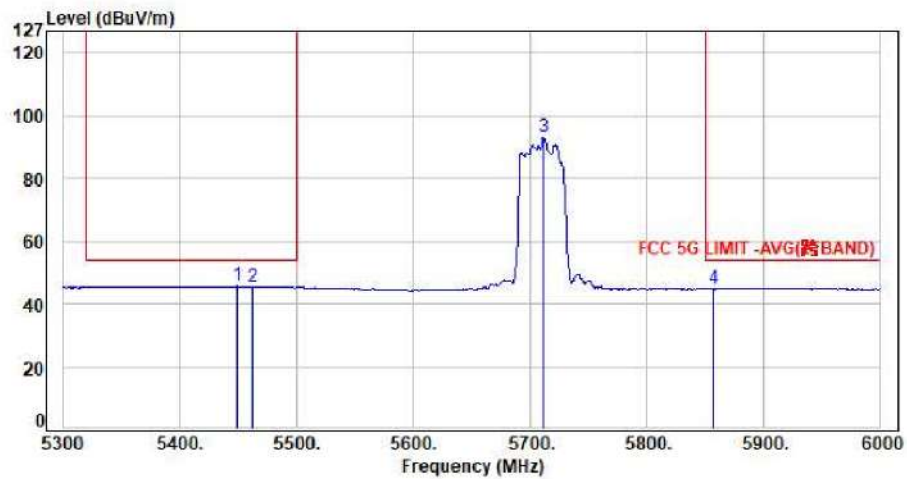
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5374.20	3.03	55.33	58.36	74.00	-15.64	Peak	298	360	P
2	5462.40	3.00	54.94	57.94	68.20	-10.26	Peak	298	360	P
3	5720.00	2.46	105.56	108.02	200.00	-91.98	Peak	298	360	P
4	5970.60	2.41	55.27	57.68	68.20	-10.52	Peak	298	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



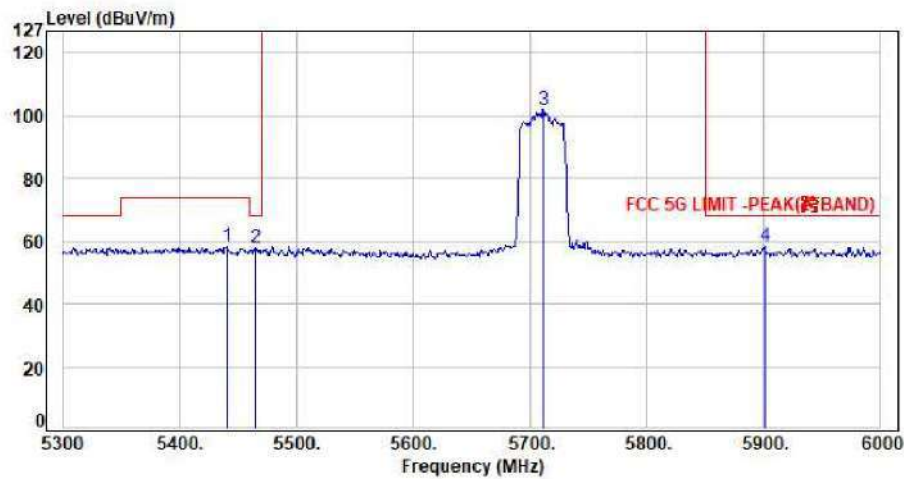
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5449.10	3.00	42.64	45.64	54.00	-8.36	Average	380	360	P
2	5463.10	3.00	42.48	45.48	54.00	-8.52	Average	380	360	P
3	5711.60	2.48	90.64	93.12	200.00	-106.88	Average	380	360	P
4	5857.20	2.30	42.82	45.12	54.00	-8.88	Average	380	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



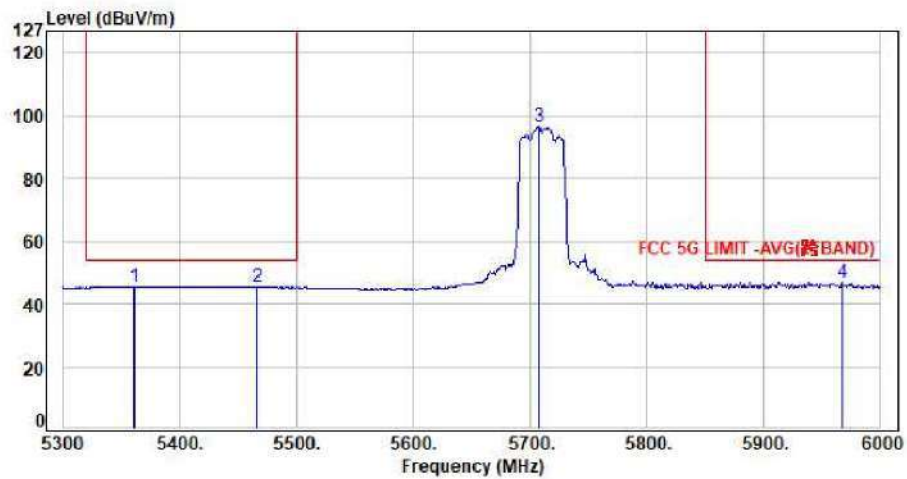
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5440.00	3.01	55.52	58.53	74.00	-15.47	Peak	380	0	P
2	5465.20	3.00	54.85	57.85	68.20	-10.35	Peak	380	0	P
3	5711.60	2.48	99.32	101.80	200.00	-98.20	Peak	380	0	P
4	5900.60	2.41	55.89	58.30	68.20	-9.90	Peak	380	0	P

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



MIMO

Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



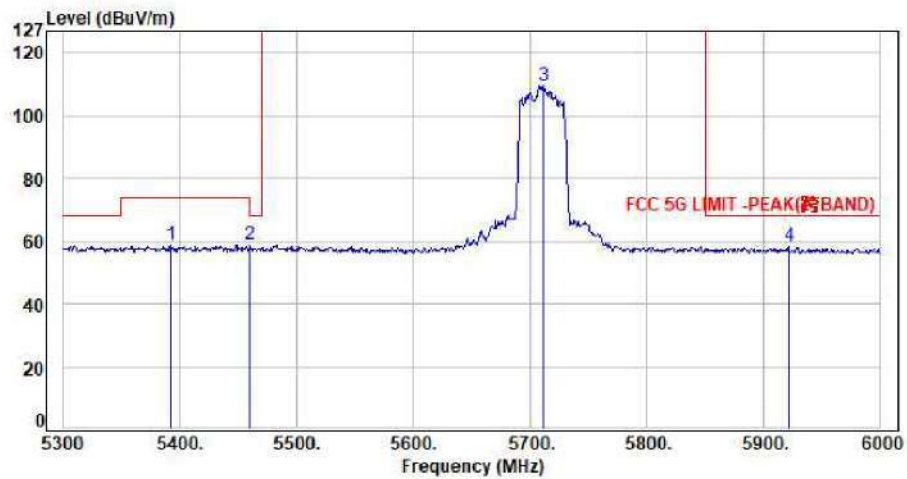
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5361.60	3.04	42.53	45.57	54.00	-8.43	Average	330	360	P
2	5466.60	3.00	42.46	45.46	54.00	-8.54	Average	330	360	P
3	5708.10	2.48	94.00	96.48	200.00	-103.52	Average	330	360	P
4	5967.80	2.42	44.39	46.81	54.00	-7.19	Average	330	360	P

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



MIMO

Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

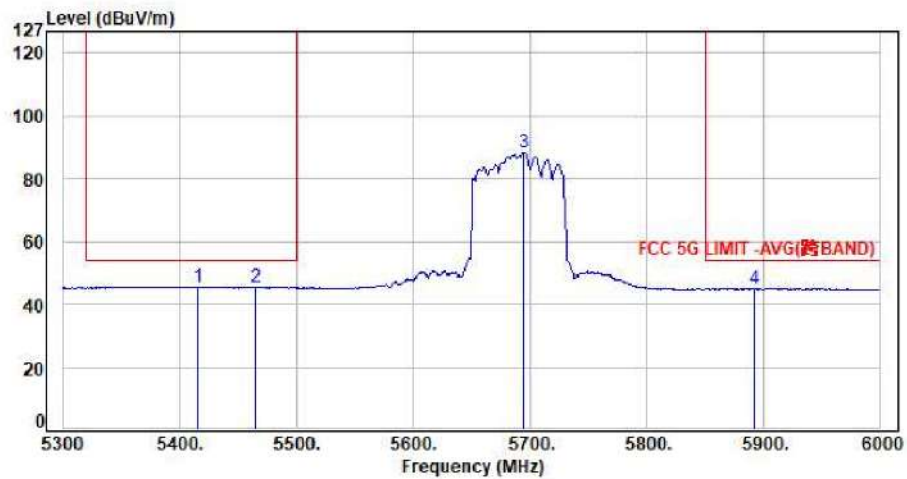


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5392.40	3.03	55.78	58.81	74.00	-15.19	Peak	330	0	P
2	5460.30	3.00	55.90	58.90	68.20	-9.30	Peak	330	0	P
3	5711.60	2.48	107.33	109.81	200.00	-90.19	Peak	330	0	P
4	5921.60	2.42	56.14	58.56	68.20	-9.64	Peak	330	0	P

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



Test Mode : 2TX 11ax80 CH138 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



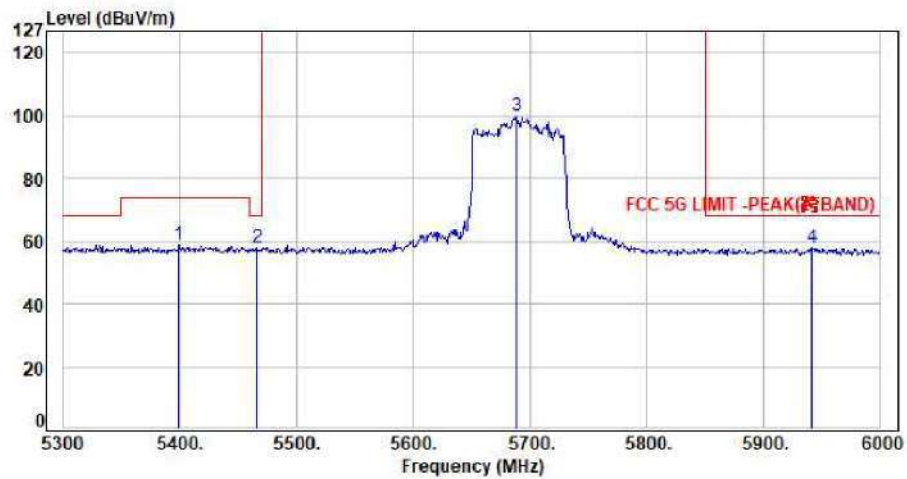
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5415.50	3.02	42.58	45.60	54.00	-8.40	Average	398	360	P
2	5464.50	3.00	42.45	45.45	54.00	-8.55	Average	398	360	P
3	5694.80	2.51	86.00	88.51	200.00	-111.49	Average	398	360	P
4	5891.50	2.40	42.50	44.90	54.00	-9.10	Average	398	360	P

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



MIMO

Test Mode : 2TX 11ax80 CH138 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



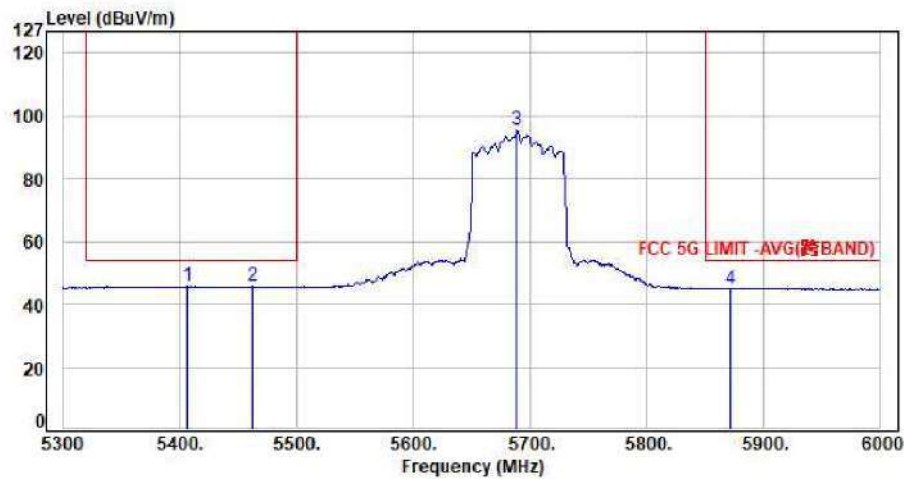
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5399.40	3.02	55.94	58.96	74.00	-15.04	Peak	398	0	P
2	5466.60	3.00	54.77	57.77	68.20	-10.43	Peak	398	0	P
3	5687.80	2.53	97.27	99.80	200.00	-100.20	Peak	398	0	P
4	5941.90	2.44	55.32	57.76	68.20	-10.44	Peak	398	0	P

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



MIMO

Test Mode : 2TX 11ax80 CH138 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5406.40	3.02	42.72	45.74	54.00	-8.26	Average	386	0	P
2	5462.40	3.00	42.78	45.78	54.00	-8.22	Average	386	0	P
3	5688.50	2.53	92.84	95.37	200.00	-104.63	Average	386	0	P
4	5871.90	2.34	42.72	45.06	54.00	-8.94	Average	386	0	P

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