



FCC PARTIAL RADIO TEST REPORT

Applicant : StreamUnlimited Engineering GmbH
Address : Gutheil Schoder Gasse 10, Vienna, A1100, Austria
Equipment : Streaming DAC Preamplifier
Model No. : SDX 3100 HV
Trade Name : T+A
FCC ID : 2AJYB-ST1955

I HEREBY CERTIFY THAT :

The sample was received on Apr. 30, 2026 and the testing was completed on Aug. 13, 2026 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
26040453-TRFCC01	Aug. 17, 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 C §15.247

FCC Rule	Description of Test	Result
15.203	. Antenna Requirement	PASS
15.207	. AC Power Line Conducted Emission	PASS
15.209 15.205	. Radiated Spurious Emission	PASS
15.247(b)	. Output Power	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.

Customer Info	
Note: Laboratory assumes no responsibility for the customer information of description field.	



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

Operation Frequency Range	WLAN:802.11b/g/n/ax: 2400-2483.5MHz 5GHz:802.11a/n/ac/ax: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5875MHz
Center Frequency Range	WLAN:802.11b/g/n/ax: 2412MHz-2462MHz 5GHz: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, 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
Modulation Spread Spectrum	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 802.11ax: MCS0 – MCS11, HE20 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80 802.11ax: MCS0 – MCS11, HE20/40/80
Antenna Type	Dipole Antenna
Antenna Gain	For WLAN: 2400-2500MHz: ANT 1: 2.46dBi, ANT 2: 2.46dBi 5150-5250MHz: ANT 1: 1.20dBi, ANT 2: 1.20dBi 5250-5350MHz: ANT 1: 1.55dBi, ANT 2: 1.55dBi 5470-5725MHz: ANT 1: 1.55dBi, ANT 2: 1.55dBi 5725-5850MHz: ANT 1: 2.85dBi, ANT 2: 2.85dBi
Antenna Cable Loss	For WLAN: 2400-2500MHz: ANT 1: 1.50dB, ANT 2: 0.50dB 5150-5250MHz: ANT 1: 0.50dB, ANT 2: 0.50dB 5250-5350MHz: ANT 1: 0.50dB, ANT 2: 0.50dB 5470-5725MHz: ANT 1: 0.50dB, ANT 2: 0.50dB 5725-5850MHz: ANT 1: 0.50dB, ANT 2: 0.50dB

Note: 1. EUT not support TPC Function.

2. EUT support Client Mode without radar detection

3. For more details, please refer to the User's manual of the EUT.



2.2 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n HT20, 802.11ax HE20 (2412MHz-2462MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	*11	2462
*06	2437	---	---

Note: Channels remarked * are selected to perform test.

(For Above 1GHz)

Below test Channel generated the worst case, they were reported as the final data.

ANT 1

WIFI 2.4G	Channel	Frequency (MHz)	Bandedge	1GHz ~ 3GHz	3GHz ~ 18GHz	18GHz ~ 25GHz
20MHz	1	2412	v	v	v	
	6	2437	v	v	v	
	11	2462	v	v	v	v

ANT 2

WIFI 2.4G	Channel	Frequency (MHz)	Bandedge	1GHz ~ 3GHz	3GHz ~ 18GHz	18GHz ~ 25GHz
20MHz	1	2412	v	v	v	
	6	2437	v	v	v	v
	11	2462	v	v	v	



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.
- In the operating system, Telnet inputs the corresponding command to continuously transmit or receive signals.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	TX Mode, AC 120V/60Hz, LISN:R port
2	TX Mode, AC 120V/60Hz, LISN:L port
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	TX Mode, AC 120V/60Hz
caused "Test Mode 1" generated the worst case, they were reported as the final data.	
Radiation Emissions (1GHz ~ 25GHz)	
Test Mode	Operating Description
1	TX Mode, AC 120V/60Hz
caused "Test Mode 1" generated the worst case, they were reported as the final data.	

Modulation Type	TX CONFIGURATION
802.11b	1TX
802.11g	1TX
802.11n HT20	1TX
802.11ax HE20	1TX



2.4 Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
Power Cord*2	KING-CORD	KC-003	1m / NS	N/A
USB Cable	Qualtek	3021001-03	2m / NS	N/A
RJ45 Cable	Phoenix	1410595	0.2m / NS	N/A
testfixture	T+A	4367-99102	N/A	N/A

Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude 7490	N/A	Adapter / 1.8m / NS
USB Cable	Qualtek	3021001-03	2m / NS	N/A
RJ45 Cable	Phoenix	1410595	0.2m / NS	N/A
testfixture	T+A	4367-99102	N/A	N/A
Power Cord*2	KING-CORD	KC-003	1m / NS	N/A

AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude 7490	N/A	Adapter / 1.8m / NS
USB Cable	Qualtek	3021001-03	2m / NS	N/A
RJ45 Cable	Phoenix	1410595	0.2m / NS	N/A
testfixture	T+A	4367-99102	N/A	N/A
Power Cord*2	KING-CORD	KC-003	1m / NS	N/A

**2.5 General Information of Test**

Organization	CerpPASS Technology Corp.		
☒ 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	
	ISED Company Number	4934E	
	ISED CAB identifier	TW1439	
Frequency Range Investigated	Conducted: from 150kHz to 30 MHz Radiation: from 9 kHz to 25,000MHz		
Test Distance	The test distance of radiated emission from antenna to EUT is 3 M.		

ANT 1

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON02-NK	2026/06/30	24.1°C / 50%	Peter Pan
Radiated Emissions	3M02-NK	2026/06/24	19.5°C / 64%	Leon Huang
Radiated Emissions	3M02-NK	2026/06/26	17.5°C / 69%	Leon Huang
Radiated Emissions	3M02-NK	2026/06/29	20.2°C / 48%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2026/06/29	23.3°C / 51%	Leon Huang

ANT 2

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON02-NK	2026/06/30	24.1°C / 50%	Peter Pan
Radiated Emissions	3M02-NK	2026/08/13	19.5°C / 62%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2026/06/29	23.3°C / 51%	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)	±3.2dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.2dB
Radiated Spurious Emission(1GHz~40GHz)	±5.2dB
Conducted Spurious Emission	±2.1dB
6dB Bandwidth	±4.4%
20dB Bandwidth	±4.5%
Occupied Bandwidth	±4.4%
Peak Output Power(Conducted Power Meter)	±1.1dB
Dwell Time / Deactivation Time	±3.5%
Power Spectral Density	±2.0dB
Duty Cycle	±3.5%



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	VULB 9168-1947	2026/02/10	2027/02/09
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2026/02/04	2027/02/03
Double Ridged Guide Horn Antenna	RF SPAN	DRH18-E	210309A18-ES	2025/08/22	2026/08/21
Horn Antenna	RF SPIN	DRH0844	KV2E20A0844	2026/03/26	2027/03/25
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2025/07/10	2026/07/09
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2025/08/18	2026/08/17
Preamplifier	EMC INSTRUMENTS	EMC118A45V1SS	981069	2025/12/18	2026/12/17
Preamplifier	EMC INSTRUMENTS	EMC184045SEE	981159	2026/04/02	2027/04/01
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-1m(30M-1G)	EMC INSTRUMENTS	EMCCFD400-NM-NM-1000	260301	2026/04/10	2027/04/09
Cable-3m(30M-1G)	EMC INSTRUMENTS	EMCCFD400-NM-NM-3000	260302	2026/04/10	2027/04/09
Cable-7m(30M-1G)	EMC INSTRUMENTS	EMCCFD400-NM-NM-7000	260303	2026/04/10	2027/04/09
Cable-8m(10M-26.5G)	HUBER SUHNER	SF126E	587396/126E	2025/10/15	2026/10/14
Cable-3m(10M-26.5G)	HUBER SUHNER	SF126E	587399/126E	2025/10/15	2026/10/14
Cable-1m(1G-26.5G)	HUBER SUHNER	SF126E	589848/126E	2025/10/15	2026/10/14
Cable-1m(1G-40G)	EMC INSTRUMENTS	EMC104HS-KM-KM-1000	260304	2026/04/10	2027/04/09
Cable-3m(1G-40G)	EMC INSTRUMENTS	EMC104HS-KM-KM-3000	260305	2026/04/10	2027/04/09
Cable-7m(1G-40G)	EMC INSTRUMENTS	EMC104HS-KM-KM-7000	260306	2026/04/10	2027/04/09
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
High Pass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2025/10/13	2026/10/12
Highpass Filter	WOKEN	WFIL-H7000-18000F-01	WR468FWC2B1	2025/10/03	2026/10/02
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2026/04/09	2027/04/08

Test Item	RF Conducted				
Test Site	RFCON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Power Meter	Anritsu	ML2495A	1224005	2026/01/27	2027/01/26
Power Sensor	Anritsu	MA2411B	1207295	2026/01/27	2027/01/26
Attenuator	KEYSIGHT	8491B	MY39250703	2026/01/29	2027/01/28



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	ESCI	101423	2025/07/10	2026/07/09
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	1197	2025/09/22	2026/09/21
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	102185	2025/08/28	2026/08/27
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 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.2 Antenna Construction and Directional Gain

Antenna Type	Dipole Antenna
Antenna Gain	2400-2500MHz: ANT 1: 2.46dBi, ANT 2: 2.46dBi



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

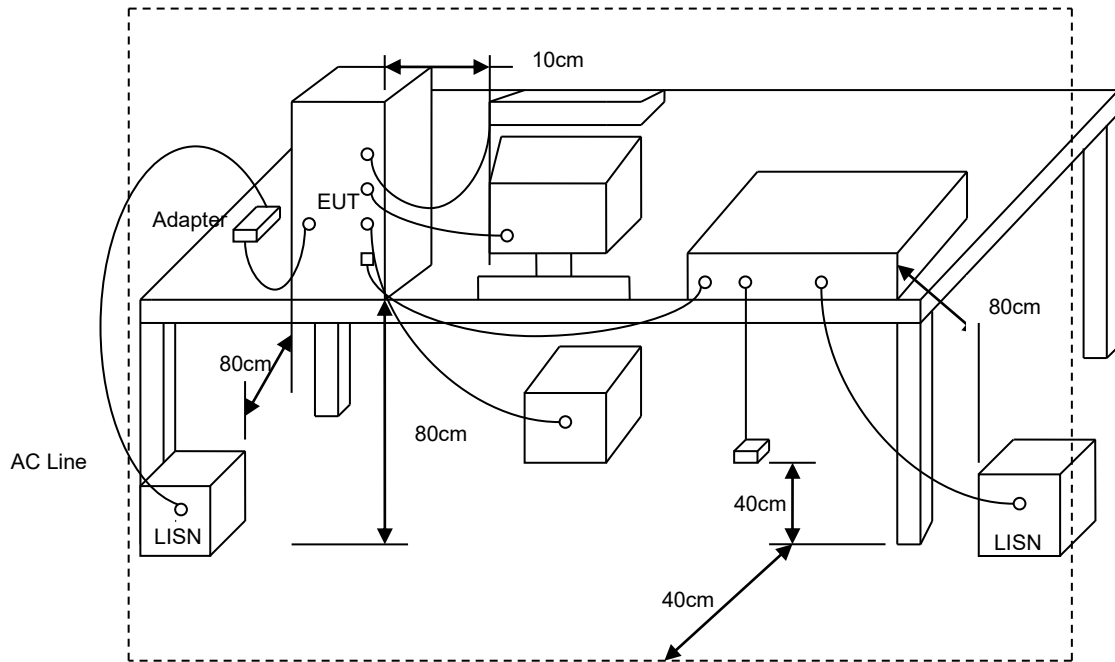
*Decreases with the logarithm of the frequency.

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



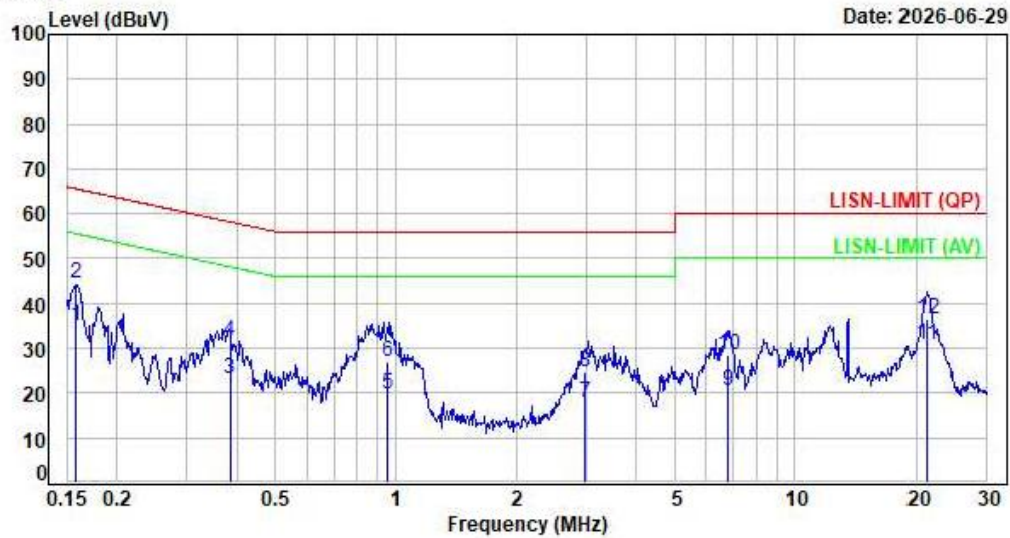


5.4 Test Result and Data

ANT 1

Test Mode : 1TX 11ax20 CH06 NSS1 MCS0
Voltage : LISN:L port AC 120V/60Hz
Phase : Line

Data: 3



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1583	9.78	25.05	34.83	55.55	-20.72	Average	P
2	0.1583	9.78	34.72	44.50	65.55	-21.05	QP	P
3	0.3842	9.79	13.31	23.10	48.19	-25.09	Average	P
4	0.3842	9.79	21.91	31.70	58.19	-26.49	QP	P
5	0.9512	9.81	10.09	19.90	46.00	-26.10	Average	P
6	0.9512	9.81	17.26	27.07	56.00	-28.93	QP	P
7	2.9851	9.86	8.01	17.87	46.00	-28.13	Average	P
8	2.9851	9.86	14.86	24.72	56.00	-31.28	QP	P
9	6.7963	9.94	10.48	20.42	50.00	-29.58	Average	P
10	6.7963	9.94	18.76	28.70	60.00	-31.30	QP	P
11	21.2124	10.20	20.76	30.96	50.00	-19.04	Average	P
12	21.2124	10.20	26.39	36.59	60.00	-23.41	QP	P

Note: Level=Reading+Factor

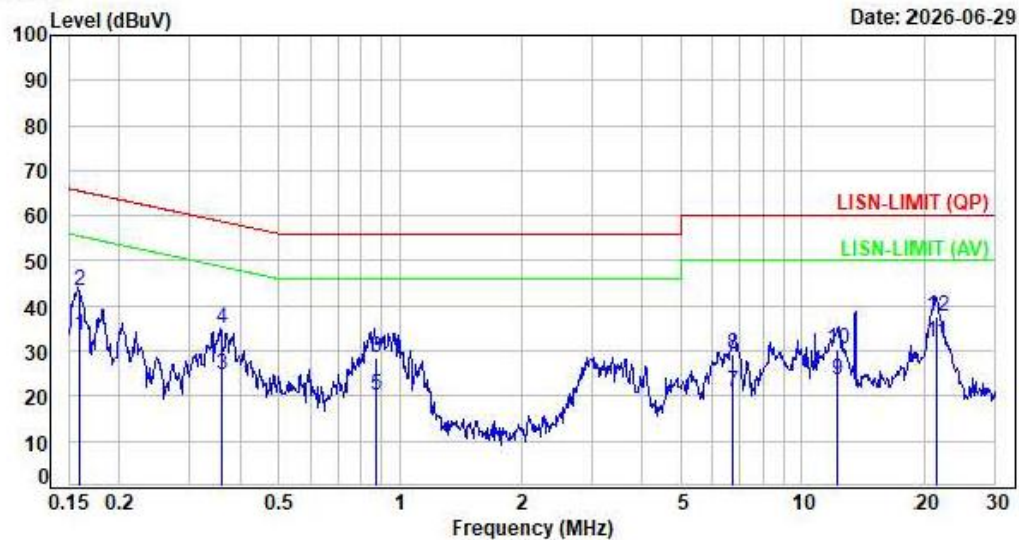
Margin=Level-Limit

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



Test Mode : 1TX 11ax20 CH06 NSS1 MCS0
Voltage : LISN:L port AC 120V/60Hz
Phase : Neutral

Data: 4



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1593	9.79	23.75	33.54	55.50	-21.96	Average	P
2	0.1593	9.79	33.74	43.53	65.50	-21.97	QP	P
3	0.3587	9.80	14.75	24.55	48.76	-24.21	Average	P
4	0.3587	9.80	25.05	34.85	58.76	-23.91	QP	P
5	0.8727	9.81	10.31	20.12	46.00	-25.88	Average	P
6	0.8727	9.81	18.60	28.41	56.00	-27.59	QP	P
7	6.7480	9.94	11.09	21.03	50.00	-28.97	Average	P
8	6.7480	9.94	19.28	29.22	60.00	-30.78	QP	P
9	12.2503	10.08	13.41	23.49	50.00	-26.51	Average	P
10	12.2503	10.08	20.45	30.53	60.00	-29.47	QP	P
11	21.3870	10.24	21.62	31.86	50.00	-18.14	Average	P
12	21.3870	10.24	27.46	37.70	60.00	-22.30	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

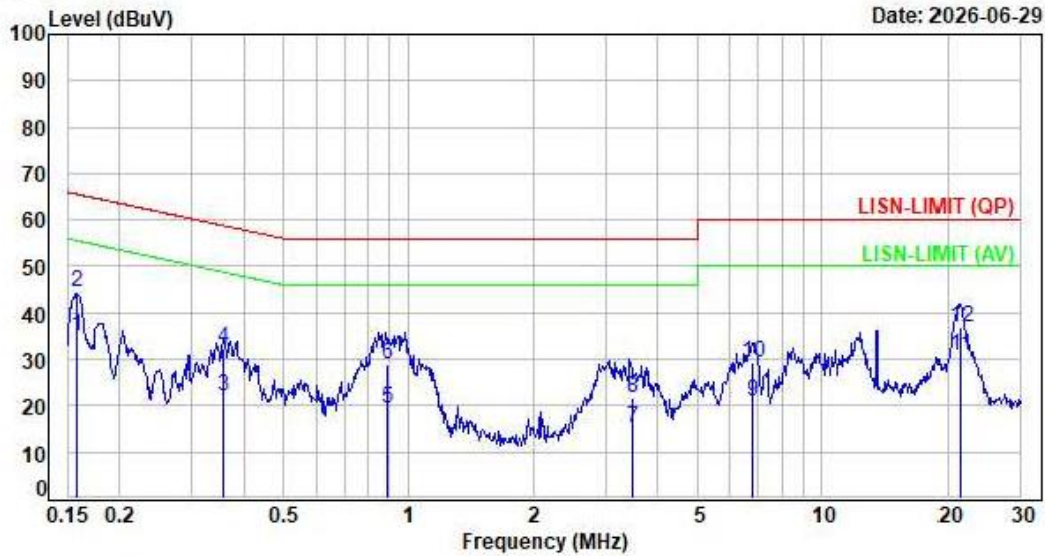
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



ANT 2

Test Mode : 1TX 11b CH06 1Mbps
Voltage : LISN:L port AC 120V/60Hz
Phase : Line

Data: 11



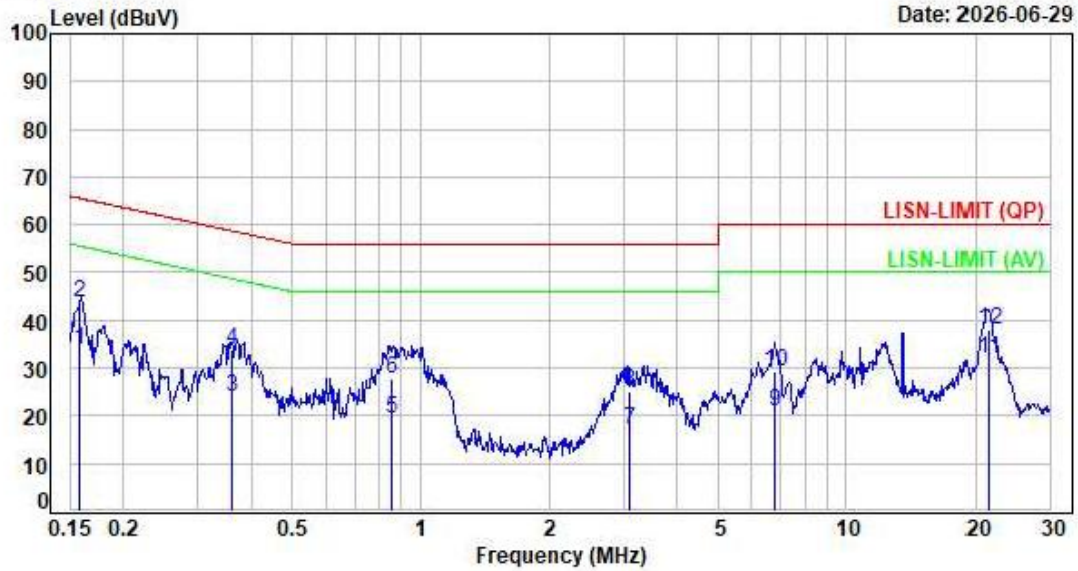
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1582	9.78	25.04	34.82	55.56	-20.74	Average	P
2	0.1582	9.78	34.66	44.44	65.56	-21.12	QP	P
3	0.3581	9.79	12.42	22.21	48.77	-26.56	Average	P
4	0.3581	9.79	22.69	32.48	58.77	-26.29	QP	P
5	0.8880	9.81	9.68	19.49	46.00	-26.51	Average	P
6	0.8880	9.81	19.24	29.05	56.00	-26.95	QP	P
7	3.4715	9.86	5.28	15.14	46.00	-30.86	Average	P
8	3.4715	9.86	11.73	21.59	56.00	-34.41	QP	P
9	6.7749	9.94	10.95	20.89	50.00	-29.11	Average	P
10	6.7749	9.94	19.17	29.11	60.00	-30.89	QP	P
11	21.4165	10.20	20.78	30.98	50.00	-19.02	Average	P
12	21.4165	10.20	26.61	36.81	60.00	-23.19	QP	P

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



Test Mode : 1TX 11b CH06 1Mbps
Voltage : LISN:L port AC 120V/60Hz
Phase : Neutral

Data: 12



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1583	9.79	23.91	33.70	55.55	-21.85	Average	P
2	0.1583	9.79	33.88	43.67	65.55	-21.88	QP	P
3	0.3603	9.80	14.18	23.98	48.72	-24.74	Average	P
4	0.3603	9.80	24.08	33.88	58.72	-24.84	QP	P
5	0.8563	9.81	9.44	19.25	46.00	-26.75	Average	P
6	0.8563	9.81	18.11	27.92	56.00	-28.08	QP	P
7	3.1105	9.87	7.31	17.18	46.00	-28.82	Average	P
8	3.1105	9.87	15.29	25.16	56.00	-30.84	QP	P
9	6.7879	9.94	11.01	20.95	50.00	-29.05	Average	P
10	6.7879	9.94	19.38	29.32	60.00	-30.68	QP	P
11	21.3513	10.24	21.66	31.90	50.00	-18.10	Average	P
12	21.3513	10.24	27.97	38.21	60.00	-21.79	QP	P

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



6. Test of Radiated Spurious Emission

6.1 Test Limit

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter measurement is based on the maximum conducted output power, the attenuation required under this paragraph shall be 30dB instead of 20dB. In addition, radiated emissions which fall in section 15.205(a) the restricted bands must also comply with the radiated emission limit specified in section 15.209(a).

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3



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.

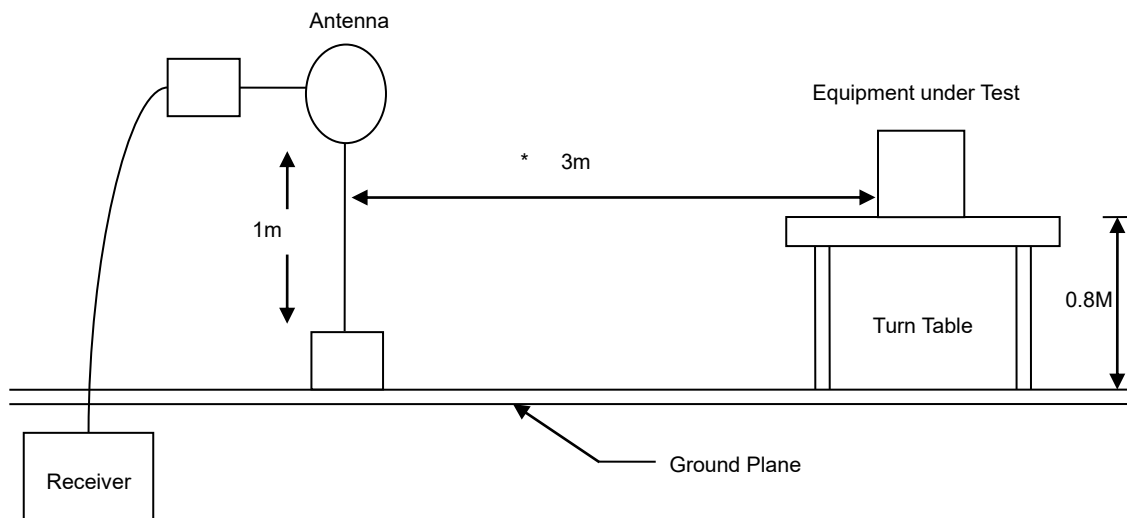
Note:

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

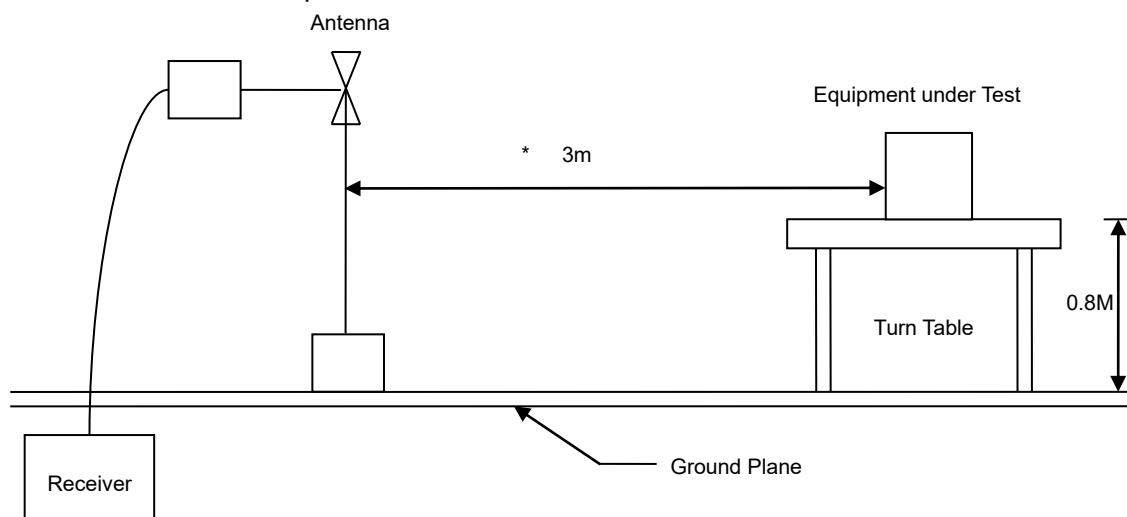


6.3 Typical Test Setup

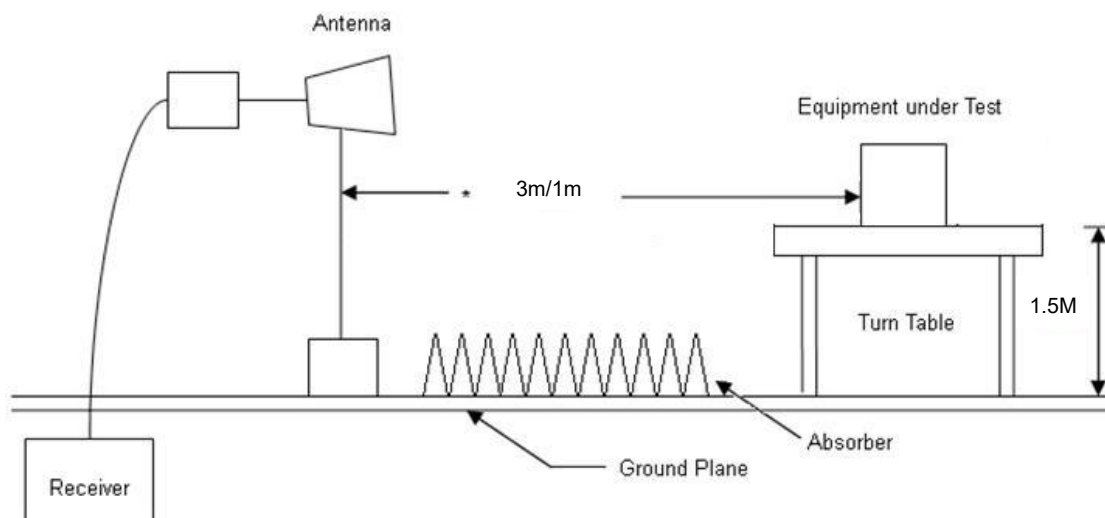
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





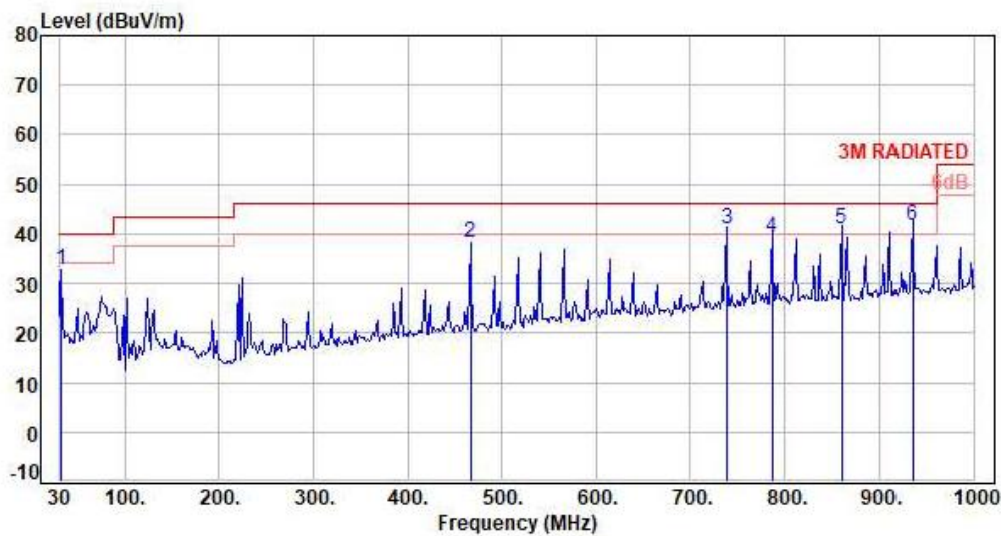
6.4 Test Result and Data (9KHz ~ 30MHz)

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

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

ANT 1

Test Mode : 1TX 11ax20 CH06 NSS1 MCS0
Voltage : 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	31.94	-10.94	43.82	32.88	40.00	-7.12	Peak	400	360	P
2	466.50	-5.70	44.06	38.36	46.00	-7.64	Peak	400	360	P
3	738.10	-0.57	41.60	41.03	46.00	-4.97	QP	143	360	P
4	786.60	0.05	39.30	39.35	46.00	-6.65	QP	132	360	P
5	860.32	0.87	40.20	41.07	46.00	-4.93	QP	100	75	P
6	934.04	2.02	39.60	41.62	46.00	-4.38	QP	100	360	P

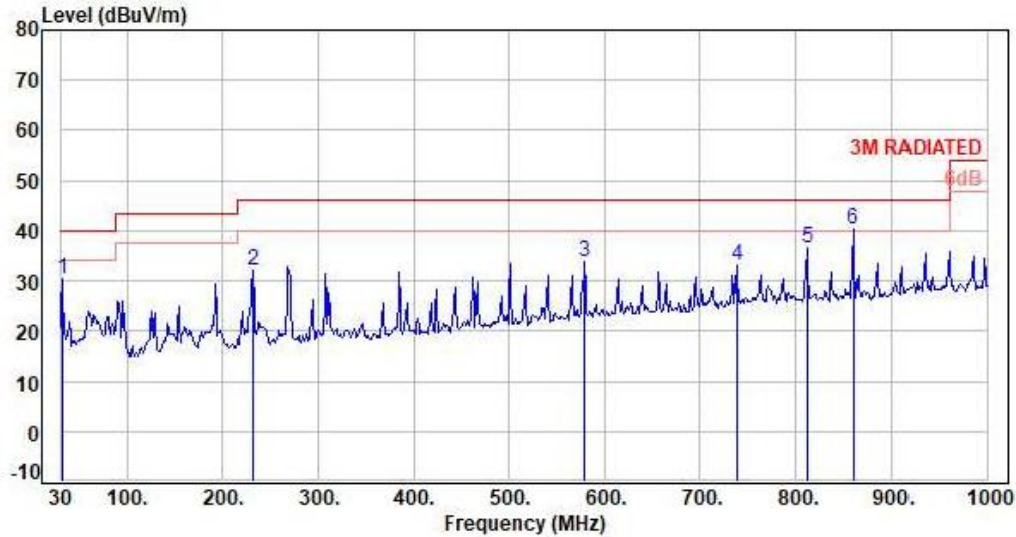
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ax20 CH06 NSS1 MCS0
Voltage : 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	31.94	-10.94	41.33	30.39	40.00	-9.61	Peak	400	360	P
2	231.76	-12.00	44.06	32.06	46.00	-13.94	Peak	400	360	P
3	579.02	-3.45	37.36	33.91	46.00	-12.09	Peak	400	360	P
4	738.10	-0.57	33.70	33.13	46.00	-12.87	Peak	400	360	P
5	811.82	0.19	36.37	36.56	46.00	-9.44	Peak	400	360	P
6	860.32	0.87	39.50	40.37	46.00	-5.63	QP	143	360	P

Note: Level=Reading+Factor

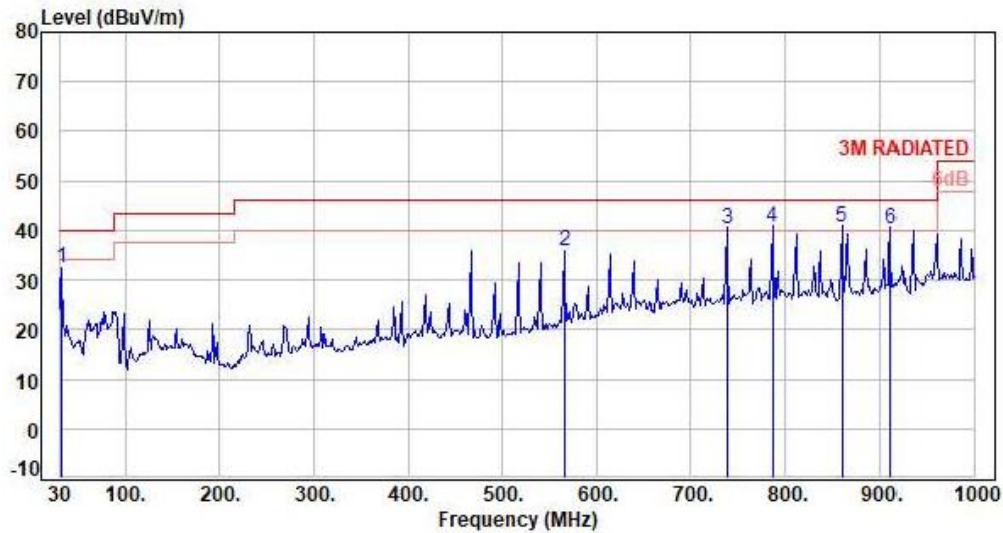
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



ANT 2

Test Mode : 1TX 11b CH06 1Mbps
Voltage : 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	31.94	-10.94	43.38	32.44	40.00	-7.56	Peak	400	360	P
2	565.44	-3.75	39.65	35.90	46.00	-10.10	Peak	400	360	P
3	738.10	-0.57	40.89	40.32	46.00	-5.68	QP	122	360	P
4	786.60	0.05	40.49	40.54	46.00	-5.46	QP	138	360	P
5	860.32	0.87	39.68	40.55	46.00	-5.45	QP	100	360	P
6	910.76	1.48	38.97	40.45	46.00	-5.55	QP	127	360	P

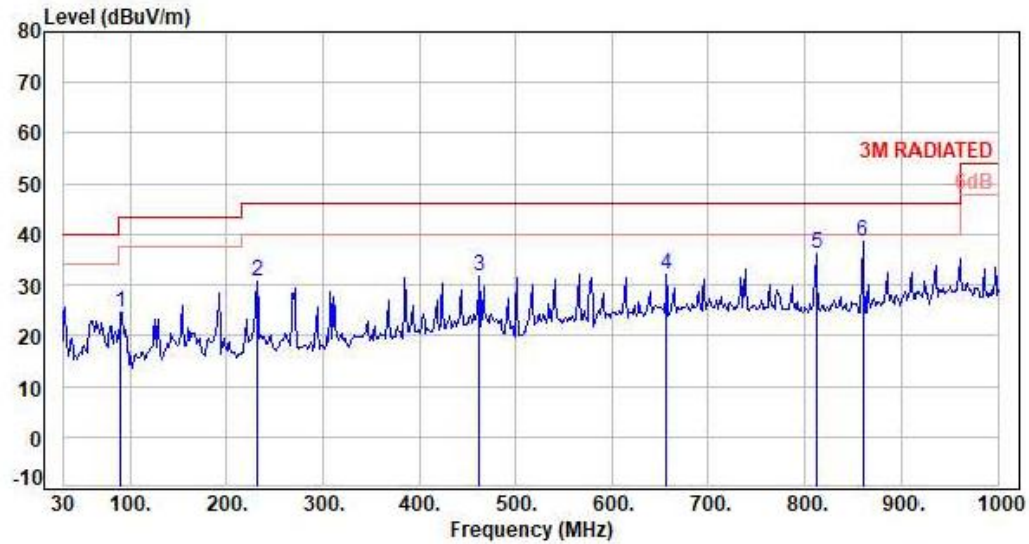
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH06 1Mbps
Voltage : 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	90.14	-16.34	41.04	24.70	43.50	-18.80	Peak	400	360	P
2	231.76	-12.00	42.65	30.65	46.00	-15.35	Peak	400	360	P
3	462.62	-5.71	37.61	31.90	46.00	-14.10	Peak	400	360	P
4	656.62	-2.23	34.43	32.20	46.00	-13.80	Peak	400	360	P
5	811.82	0.19	35.97	36.16	46.00	-9.84	Peak	400	360	P
6	860.32	0.87	37.65	38.52	46.00	-7.48	Peak	400	360	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



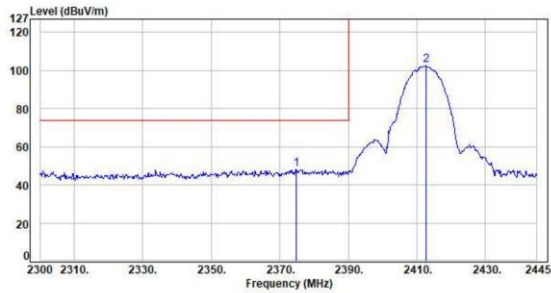
6.6 Test Result and Data (Bandedge)

ANT 1

Test Mode : 1TX 11b CH01 1Mbps

Pol : Vertical

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2374.82	-6.61	54.89	48.28	74.00	-25.72	Peak	151	92	P
2	2412.81	-6.70	109.35	102.65	200.00	-97.35	Peak	151	92	P

Note: Level=Reading+Factor

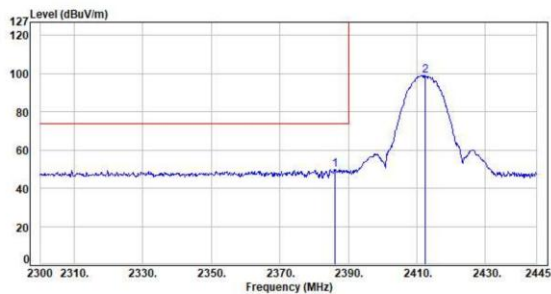
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11b CH01 1Mbps

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2385.99	-6.61	56.57	49.96	74.00	-24.04	Peak	146	191	P
2	2412.52	-6.70	105.77	99.07	200.00	-100.93	Peak	146	191	P

Note: Level=Reading+Factor

Margin=Level-Limit

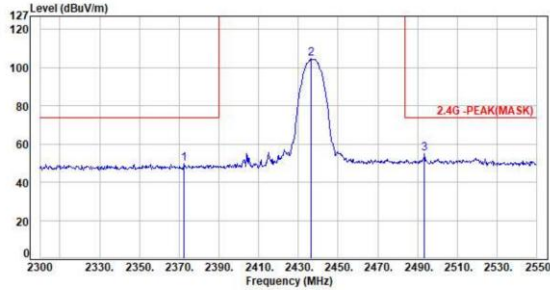
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH06 1Mbps

Pol : Vertical

Detector : Peak



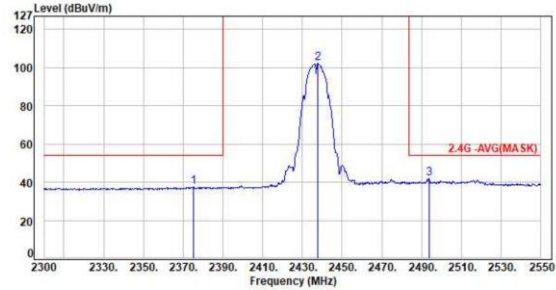
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2372.50	-6.64	56.23	49.59	74.00	-24.41	Peak	230	94	P
2	2436.25	-6.76	111.36	104.60	200.00	-95.40	Peak	230	94	P
3	2493.50	-6.65	61.70	55.05	74.00	-18.95	Peak	230	94	P

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

Test Mode : 1TX 11b CH06 1Mbps

Pol : Vertical

Detector : Average



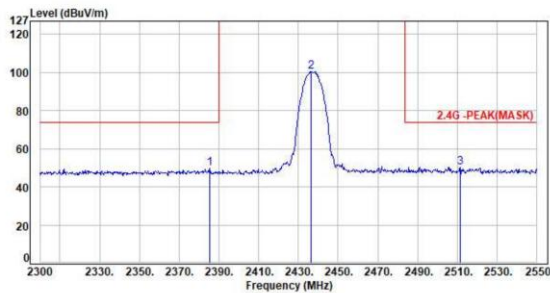
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2375.00	-6.61	44.35	37.74	54.00	-16.26	Average	230	94	P
2	2437.75	-6.78	108.94	102.16	200.00	-97.84	Average	230	94	P
3	2493.75	-6.65	48.66	42.01	54.00	-11.99	Average	230	94	P

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

Test Mode : 1TX 11b CH06 1Mbps

Pol : Horizontal

Detector : Peak



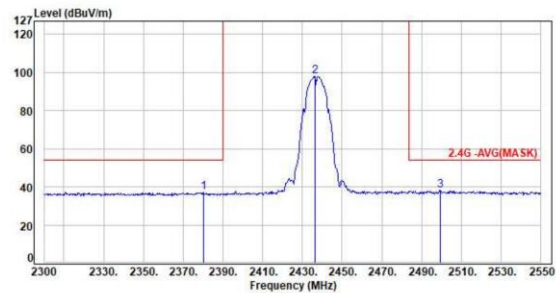
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2385.50	-6.61	56.11	49.50	74.00	-24.50	Peak	100	195	P
2	2436.25	-6.76	107.44	100.68	200.00	-99.32	Peak	100	195	P
3	2511.50	-6.63	56.95	50.32	74.00	-23.68	Peak	100	195	P

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

Test Mode : 1TX 11b CH06 1Mbps

Pol : Horizontal

Detector : Average



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2388.50	-6.55	43.53	36.98	54.00	-17.02	Average	100	195	P
2	2436.25	-6.76	104.91	98.15	200.00	-101.85	Average	100	195	P
3	2499.25	-6.64	44.87	38.23	54.00	-15.77	Average	100	195	P

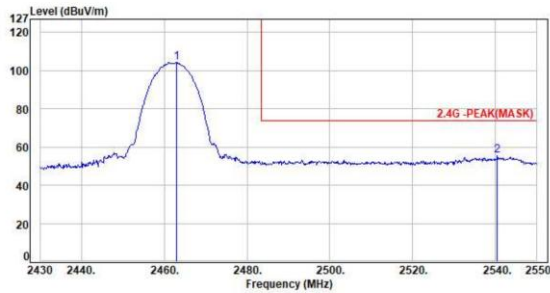
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH11 1Mbps

Pol : Vertical

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.88	-6.75	111.16	104.41	200.00	-95.59	Peak	149	96	P
2	2540.40	-6.51	62.04	55.53	74.00	-18.47	Peak	149	96	P

Note: Level=Reading+Factor

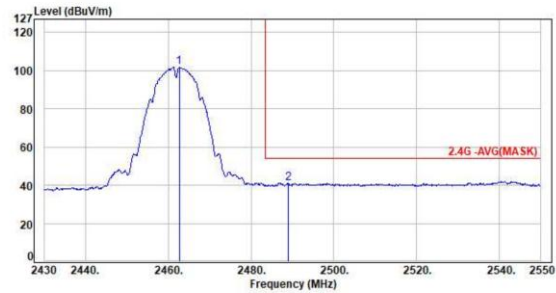
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11b CH11 1Mbps

Pol : Vertical

Detector : Average



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.64	-6.75	108.62	101.87	200.00	-98.13	Average	149	96	P
2	2488.92	-6.66	47.83	41.17	54.00	-12.83	Average	149	96	P

Note: Level=Reading+Factor

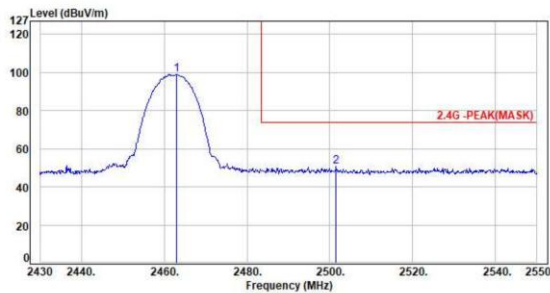
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11b CH11 1Mbps

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.88	-6.75	105.91	99.16	200.00	-100.84	Peak	100	194	P
2	2501.52	-6.64	57.33	50.69	74.00	-23.31	Peak	100	194	P

Note: Level=Reading+Factor

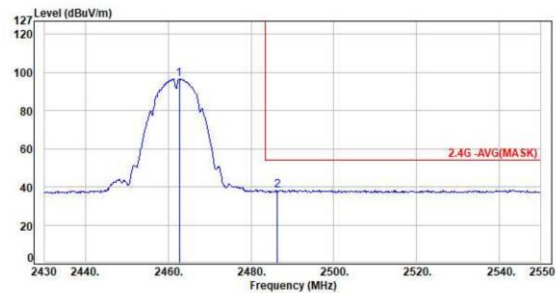
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11b CH11 1Mbps

Pol : Horizontal

Detector : Average



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.64	-6.75	103.53	96.78	200.00	-103.22	Average	100	194	P
2	2486.40	-6.65	45.81	39.16	54.00	-14.84	Average	100	194	P

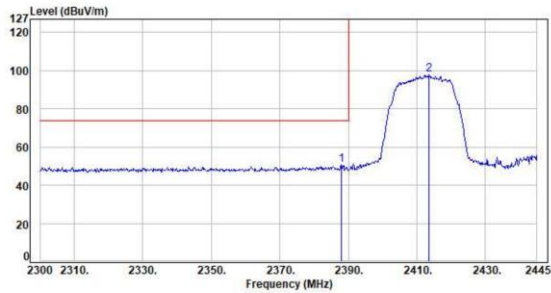
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



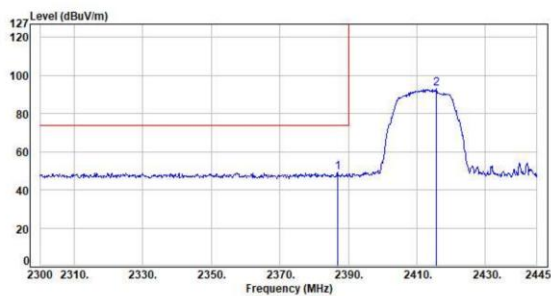
Test Mode : 1TX 11g CH01 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.87	-6.63	57.10	50.47	74.00	-23.53	Peak	149	94	P
2	2413.54	-6.69	104.68	97.99	200.00	-102.01	Peak	149	94	P

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

Test Mode : 1TX 11g CH01 6Mbps
Pol : Horizontal Detector : Peak

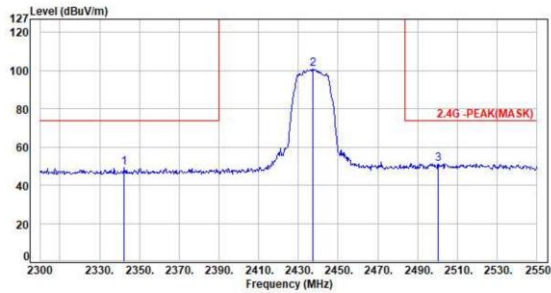


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2386.86	-6.61	55.67	49.06	74.00	-24.94	Peak	145	193	P
2	2415.57	-6.66	99.91	93.25	200.00	-106.75	Peak	145	193	P

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



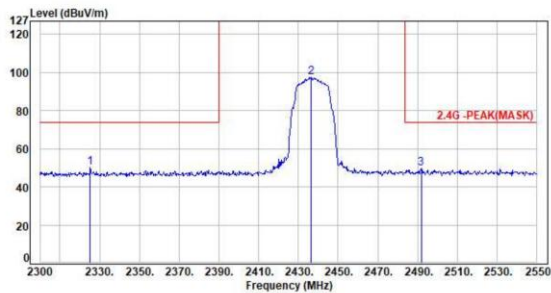
Test Mode : 1TX 11g CH06 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2342.50	-6.59	55.73	49.14	74.00	-24.86	Peak	147	95	P
2	2437.25	-6.77	107.67	100.90	200.00	-99.10	Peak	147	95	P
3	2500.25	-6.64	58.04	51.40	74.00	-22.60	Peak	147	95	P

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

Test Mode : 1TX 11g CH06 6Mbps
Pol : Horizontal Detector : Peak

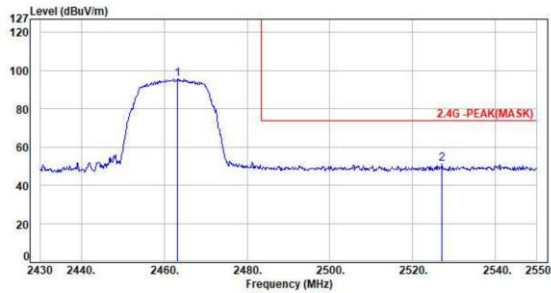


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2325.25	-6.61	56.72	50.11	74.00	-23.89	Peak	100	193	P
2	2436.25	-6.76	104.32	97.56	200.00	-102.44	Peak	100	193	P
3	2491.75	-6.65	56.40	49.75	74.00	-24.25	Peak	100	193	P

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



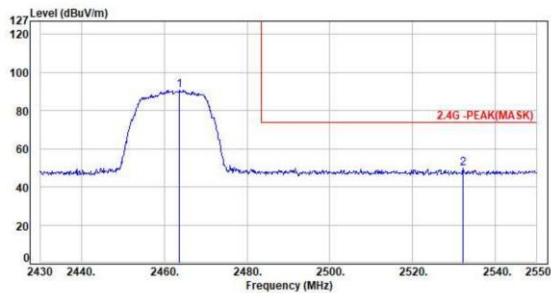
Test Mode : 1TX 11g CH11 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.24	-6.75	102.60	95.85	200.00	-104.15	Peak	146	97	P
2	2527.08	-6.62	57.90	51.28	74.00	-22.72	Peak	146	97	P

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

Test Mode : 1TX 11g CH11 6Mbps
Pol : Horizontal Detector : Peak

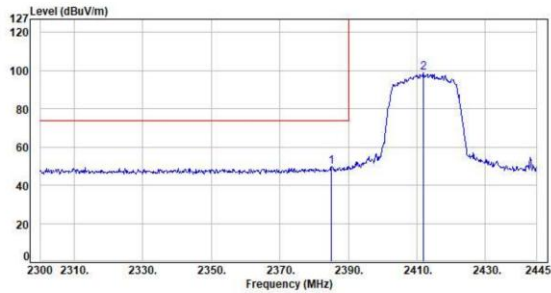


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.72	-6.74	97.76	91.02	200.00	-108.98	Peak	126	192	P
2	2532.24	-6.60	56.24	49.64	74.00	-24.36	Peak	126	192	P

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



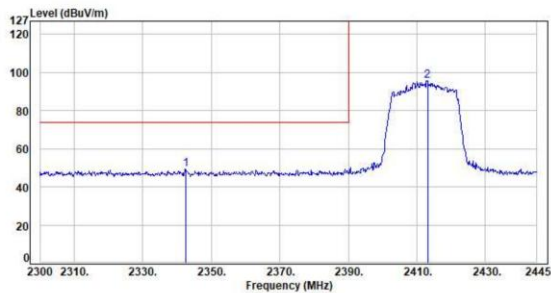
Test Mode : 1TX 11ax20 CH01 NSS1 MCS0
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2384.97	-6.60	56.33	49.73	74.00	-24.27	Peak	144	92	P
2	2411.80	-6.70	105.67	98.97	200.00	-101.03	Peak	144	92	P

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

Test Mode : 1TX 11ax20 CH01 NSS1 MCS0
Pol : Horizontal Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2342.49	-6.59	55.77	49.18	74.00	-24.82	Peak	150	191	P
2	2413.10	-6.70	102.48	95.78	200.00	-104.22	Peak	150	191	P

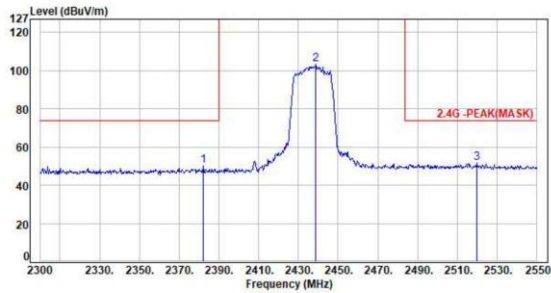
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ax20 CH06 NSS1 MCS0

Pol : Vertical

Detector : Peak



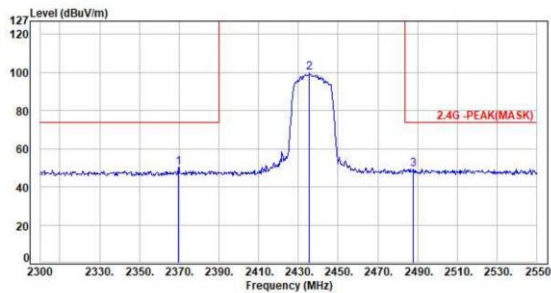
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2382.25	-6.57	56.76	50.19	74.00	-23.81	Peak	238	95	P
2	2438.75	-6.79	110.04	103.25	200.00	-96.75	Peak	238	95	P
3	2528.00	-6.62	58.38	51.76	74.00	-22.24	Peak	238	95	P

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

Test Mode : 1TX 11ax20 CH06 NSS1 MCS0

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2369.50	-6.57	56.81	50.14	74.00	-23.86	Peak	123	193	P
2	2435.50	-6.75	106.93	100.18	200.00	-99.82	Peak	123	193	P
3	2488.00	-6.66	56.02	49.36	74.00	-24.64	Peak	123	193	P

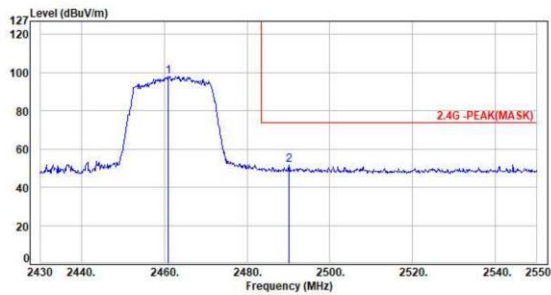
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ax20 CH11 NSS1 MCS0

Pol : Vertical

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2460.96	-6.76	104.85	98.09	200.00	-101.91	Peak	225	95	P
2	2490.12	-6.65	58.20	51.55	74.00	-22.45	Peak	225	95	P

Note: Level=Reading+Factor

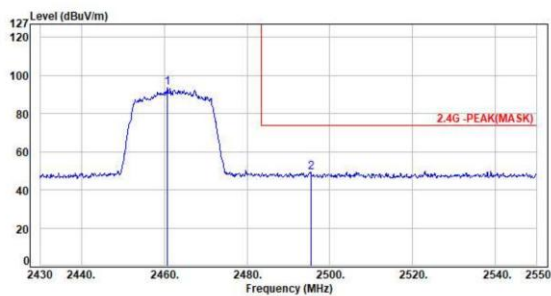
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11ax20 CH11 NSS1 MCS0

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2460.04	-6.76	100.62	93.86	200.00	-106.14	Peak	100	193	P
2	2495.40	-6.65	56.09	49.44	74.00	-24.56	Peak	100	193	P

Note: Level=Reading+Factor

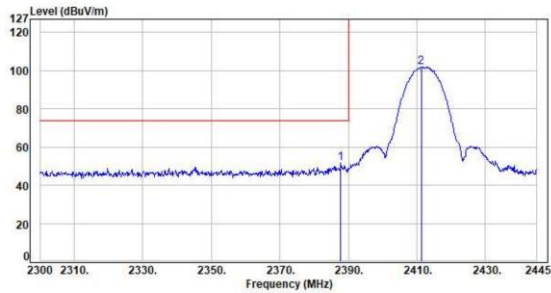
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



ANT 2

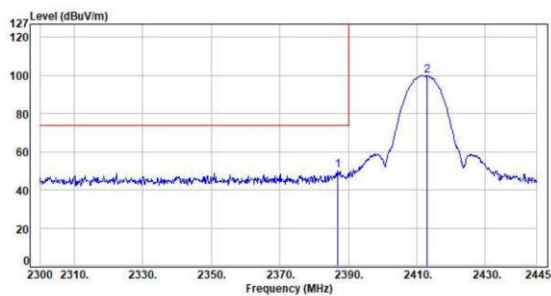
Test Mode : 1TX 11b CH01 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.73	-6.63	58.18	51.55	74.00	-22.45	Peak	120	298	P
2	2411.22	-6.71	108.68	101.97	200.00	-98.03	Peak	120	298	P

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

Test Mode : 1TX 11b CH01 1Mbps
Pol : Horizontal Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.00	-6.61	57.03	50.42	74.00	-23.58	Peak	100	193	P
2	2412.96	-6.70	106.86	100.16	200.00	-99.84	Peak	100	193	P

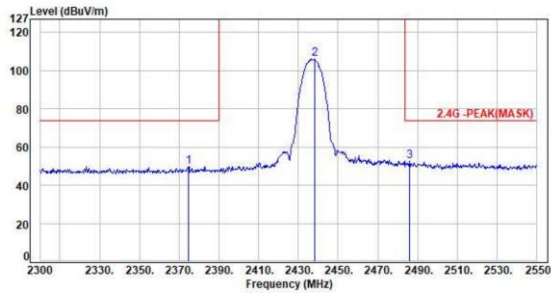
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH06 1Mbps

Pol : Vertical

Detector : Peak



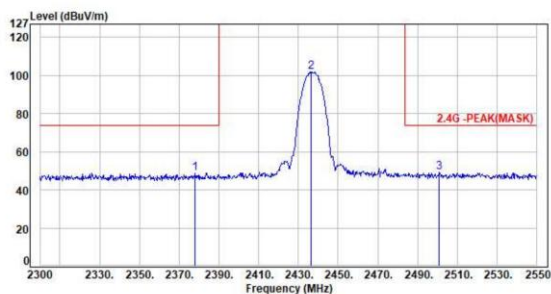
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2374.75	-6.61	56.36	49.75	74.00	-24.25	Peak	341	237	P
2	2438.00	-6.78	112.79	106.01	200.00	-93.99	Peak	341	237	P
3	2486.00	-6.65	59.18	52.53	74.00	-21.47	Peak	341	237	P

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

Test Mode : 1TX 11b CH06 1Mbps

Pol : Horizontal

Detector : Peak

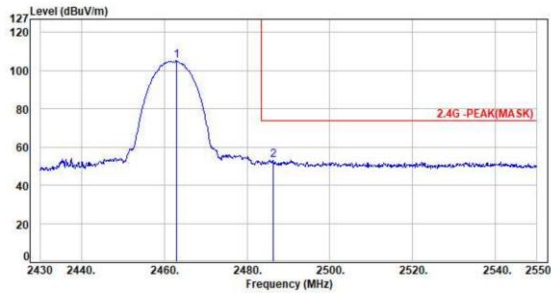


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2378.00	-6.58	55.53	48.95	74.00	-25.05	Peak	114	191	P
2	2436.25	-6.76	108.86	102.10	200.00	-97.90	Peak	114	191	P
3	2501.00	-6.64	55.87	49.23	74.00	-24.77	Peak	114	191	P

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



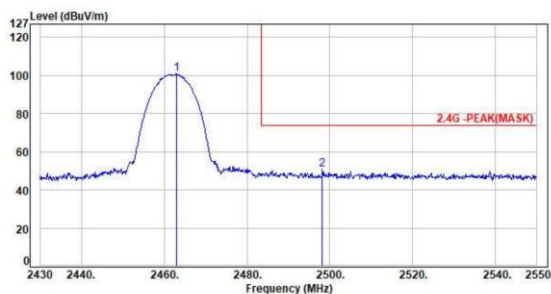
Test Mode : 1TX 11b CH11 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.88	-6.75	111.88	105.13	200.00	-94.87	Peak	184	312	P
2	2486.40	-6.65	59.89	53.24	74.00	-20.76	Peak	184	312	P

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

Test Mode : 1TX 11b CH11 1Mbps
Pol : Horizontal Detector : Peak

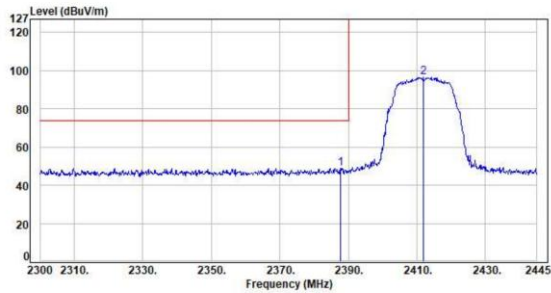


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.88	-6.75	107.56	100.81	200.00	-99.19	Peak	220	192	P
2	2498.16	-6.64	57.42	50.78	74.00	-23.22	Peak	220	192	P

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



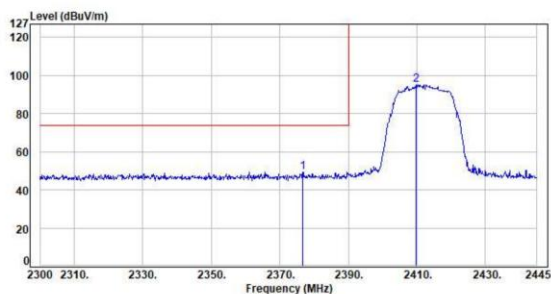
Test Mode : 1TX 11g CH01 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.73	-6.63	55.37	48.74	74.00	-25.26	Peak	100	299	P
2	2411.94	-6.70	103.12	96.42	200.00	-103.58	Peak	100	299	P

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

Test Mode : 1TX 11g CH01 6Mbps
Pol : Horizontal Detector : Peak

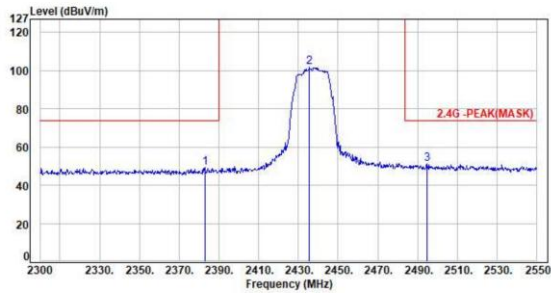


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2376.71	-6.59	55.97	49.38	74.00	-24.62	Peak	125	193	P
2	2409.77	-6.72	102.05	95.33	200.00	-104.67	Peak	125	193	P

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



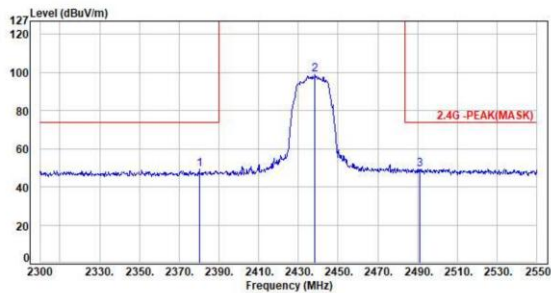
Test Mode : 1TX 11g CH06 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2383.00	-6.58	55.86	49.28	74.00	-24.72	Peak	339	237	P
2	2435.50	-6.75	108.68	101.93	200.00	-98.07	Peak	339	237	P
3	2494.75	-6.65	57.62	50.97	74.00	-23.03	Peak	339	237	P

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

Test Mode : 1TX 11g CH06 6Mbps
Pol : Horizontal Detector : Peak

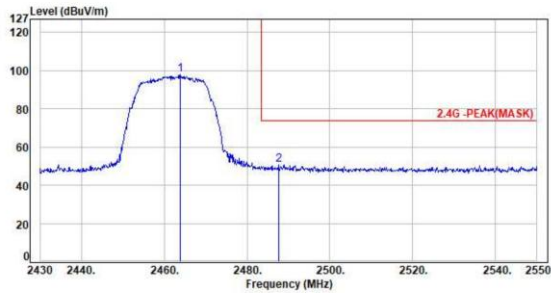


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2388.25	-6.55	55.64	49.09	74.00	-24.91	Peak	178	192	P
2	2438.25	-6.78	105.56	98.78	200.00	-101.22	Peak	178	192	P
3	2491.25	-6.65	56.12	49.47	74.00	-24.53	Peak	178	192	P

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



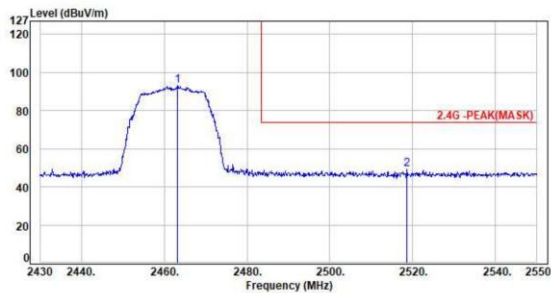
Test Mode : 1TX 11g CH11 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.96	-6.74	104.79	98.05	200.00	-101.95	Peak	240	312	P
2	2487.72	-6.66	57.47	50.81	74.00	-23.19	Peak	240	312	P

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

Test Mode : 1TX 11g CH11 6Mbps
Pol : Horizontal Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.24	-6.75	99.95	93.20	200.00	-106.80	Peak	190	190	P
2	2518.68	-6.62	55.90	49.28	74.00	-24.72	Peak	190	190	P

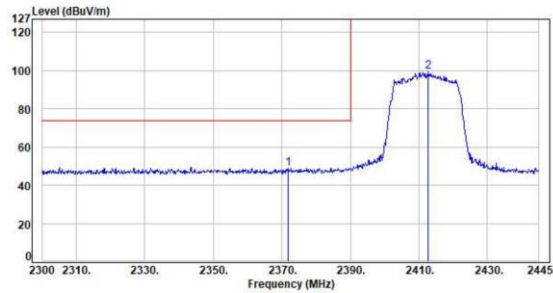
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ax20 CH01 NSS1 MCS0

Pol : Vertical

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2371.92	-6.64	55.62	48.98	74.00	-25.02	Peak	100	299	P
2	2412.81	-6.70	106.13	99.43	200.00	-100.57	Peak	100	299	P

Note: Level=Reading+Factor

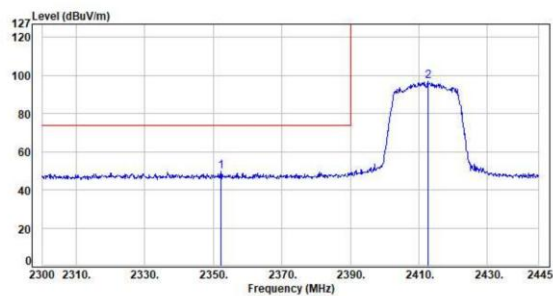
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11ax20 CH01 NSS1 MCS0

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2352.20	-6.60	56.47	49.87	74.00	-24.13	Peak	100	193	P
2	2412.67	-6.70	109.85	97.15	200.00	-102.85	Peak	100	193	P

Note: Level=Reading+Factor

Margin=Level-Limit

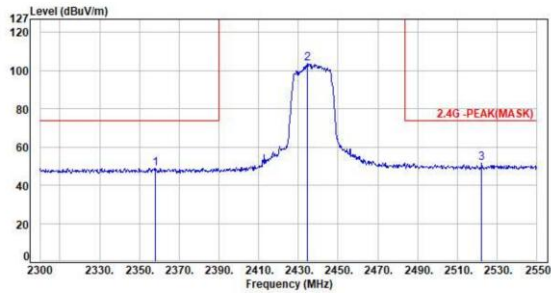
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ax20 CH06 NSS1 MCS0

Pol : Vertical

Detector : Peak



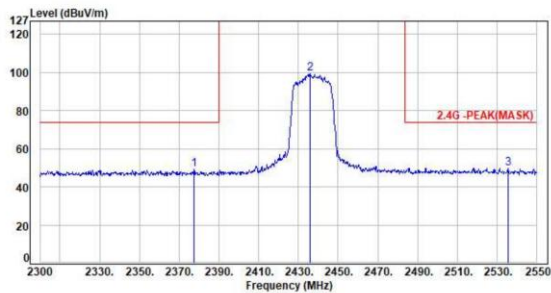
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2358.00	-6.65	55.61	48.96	74.00	-25.04	Peak	346	236	P
2	2434.50	-6.75	110.58	103.83	200.00	-96.17	Peak	346	236	P
3	2522.25	-6.62	58.07	51.45	74.00	-22.55	Peak	346	236	P

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

Test Mode : 1TX 11ax20 CH06 NSS1 MCS0

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2377.50	-6.58	55.75	49.17	74.00	-24.83	Peak	166	191	P
2	2435.75	-6.75	106.00	99.24	200.00	-100.76	Peak	166	191	P
3	2535.75	-6.56	56.40	49.84	74.00	-24.16	Peak	166	191	P

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