



FCC PARTIAL RADIO TEST REPORT

Applicant : Acer Incorporated

Address : 8F, 88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, 22181, Taiwan

Equipment : Notebook Computer

Model No. : N26ED2*** (* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", "_ or blank), AL15-58P, AL15-58T

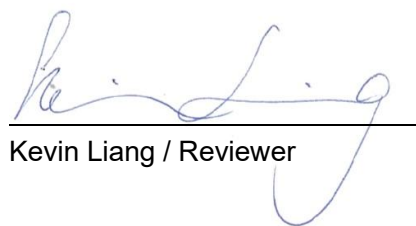
Trade Name : acer, 

FCC ID : 2BFLD-CDW61852BE00

I HEREBY CERTIFY THAT :

The sample was received on Jul. 09, 2026 and the testing was completed on Aug. 06, 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:



Kevin Liang / Reviewer

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory





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History of this test report

Report No.	Issued Date	Description
26070105-TRFCC09	Sep. 11, 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

*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.

The host EUT applies the modular approval policy and integrates the RF module

[Hunan China Dragon / CDW-61852BE-00]. In accordance with KDB 996369, a new antenna type has been added; therefore, relevant verification testing was performed, as detailed in the table above.



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

Operation Frequency Range	BT / BLE: 2400-2483.5MHz WLAN:802.11b/g/n/ax: 2400-2483.5MHz 5GHz:802.11a/n/ac/ax: 5150-5250MHz, 5725-5850MHz
Center Frequency Range	BT / BLE: 2402MHz-2480MHz WLAN:802.11b/g/n/ax: 2412MHz-2462MHz 5GHz:802.11a/n/ac/ax: 5180-5240MHz, 5745-5825MHz
Modulation	BT (BR/EDR): FHSS (GFSK / $\pi/4$ -DQPSK / 8DPSK) BLE: DTS (GFSK) WLAN 2.4GHz: 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ax: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) WLAN 5GHz: 802.11a/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM)
Data Rate	BT (BR/EDR): GFSK 1 Mbps, $\pi/4$ -DQPSK 2 Mbps, 8DPSK 3 Mbps BLE: GFSK 1 Mbps, 2 Mbps WLAN 2.4GHz: 802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS0–MCS15 (HT20/40) 802.11ax: MCS0–MCS11 (HE20/40) WLAN 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS0–MCS15 (HT20/40) 802.11ac: MCS0–MCS9 (VHT20/40/80) 802.11ax: MCS0–MCS11 (HE20/40/80)
Antenna Type	PIFA Antenna
Antenna Gain	For BT / BLE: 2400-2500MHz: 1.38dBi For WLAN: 2400-2500MHz: MAIN: 1.38dBi, AUX: 1.38dBi 5150-5250MHz: MAIN: 1.46dBi, AUX: 1.34dBi 5725-5850MHz: MAIN: 1.25dBi, AUX: 1.34dBi
Adapter	Delta / ADP-65KE DA Chicony / A20-065N3A Liteon / PA-1650-58
Motherboard	EMDOOR / 315B EMDOOR / 441B
Module	Hunan China Dragon / CDW-61852BE-00

Note: 1. EUT support TPC Function.

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



Difference description

Model No.	Mode Switch
N26ED2*** (* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", " _ " or blank)	Market purpose.
AL15-58P	Marketing Name
AL15-58T	

Note: N26ED2 was the worst case, so it was used for the test result.

2.2 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n HT20, VHT20, 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	---	---

802.11n HT40, VHT40, 802.11ax HE40 (2422MHz-2452MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
---	---	07	2442
---	---	08	2447
*03	2422	*09	2452
04	2427	---	---
05	2432	---	---
*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.

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
40MHz	3	2422	v	v	v	
	6	2437	v	v	v	
	9	2452	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.
- An executive program, "Ax series Mp toolkit Ver. 1.0.75" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1
2	TX Mode, From Adapter(AC 240V/60Hz), Adapter 2, Motherboard 1
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 25GHz)	
Test Mode	Operating Description
1	TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1
caused "Test Mode 1" generated the worst case, they were reported as the final data.	
Use Item	
Motherboard 1	EMDOOR / 315B
Motherboard 2	EMDOOR / 441B
Adapter 1	Delta / ADP-65KE DA
Adapter 2	Chicony / A20-065N3A
Adapter 3	Liteon / PA-1650-58

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11b	1TX, 2TX
802.11g	1TX, 2TX
802.11n HT20	1TX, 2TX
802.11n HT40	1TX, 2TX
802.11ax HE20	1TX, 2TX
802.11ax HE40	1TX, 2TX

2.4 Description of Test System

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.		

SISO

Test Item	Test Site	Test period	Environmental Conditions	Tested By
Radiated Emissions	3M02-NK	2026/07/31	20.1°C / 65%	Randy Wu
Radiated Emissions	3M02-NK	2026/08/01	19.6°C / 58%	Tim Chen
Radiated Emissions	3M02-NK	2026/08/06	19.5°C / 66%	Park Chen
AC Power Line Conducted Emission	CON02-NK	2026/08/01	23.4°C / 58%	Tim Chen

MIMO

Test Item	Test Site	Test period	Environmental Conditions	Tested By
Radiated Emissions	3M02-NK	2026/07/30	19.5°C / 63%	Park Chen
Radiated Emissions	3M02-NK	2026/08/01	19.6°C / 58%	Tim Chen
Radiated Emissions	3M02-NK	2026/08/06	19.5°C / 66%	Park Chen
AC Power Line Conducted Emission	CON02-NK	2026/08/01	23.4°C / 58%	Tim Chen



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	2026/06/24	2027/06/23
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	2026/07/01	2027/06/30
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
Hipass Filter	Warison	WFIL-H7500-18000F-01	WRO5CFWC2B1	2025/10/13	2026/10/12

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	2026/06/24	2027/06/23
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	2026/07/01	2027/06/30
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	PIFA Antenna
Antenna Gain	2400-2500MHz: MAIN: 1.38dBi, AUX: 1.38dBi

2400-2500MHz

For Power directional gain= G_{ant} = 1.38 dBi

For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ = 4.39 (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

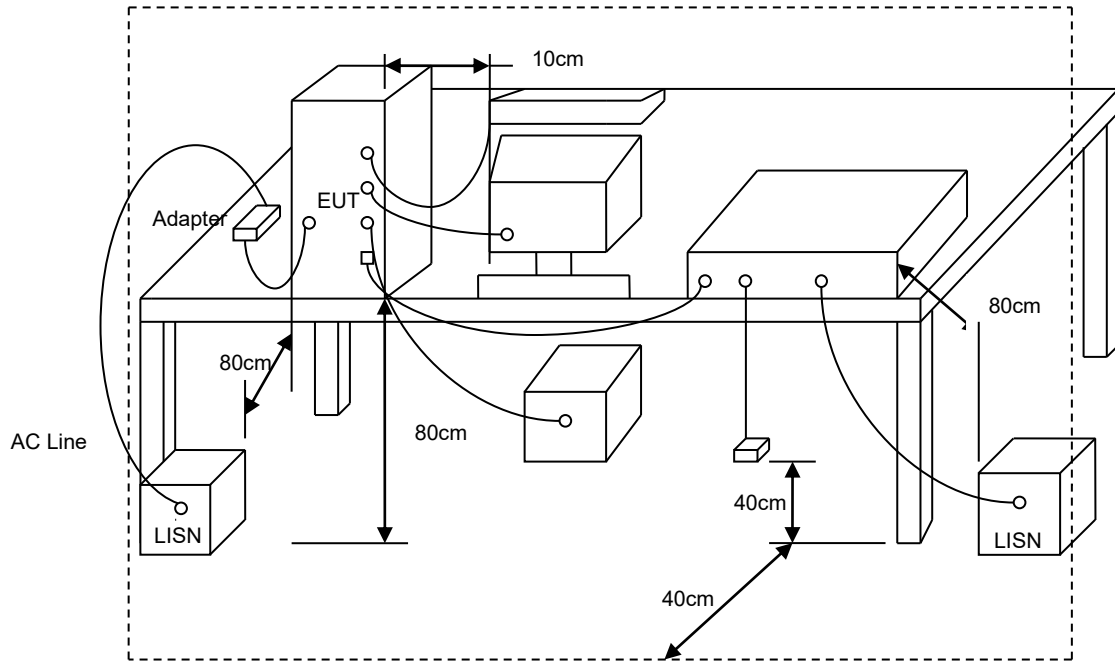
*Decreases with the logarithm of the frequency.

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



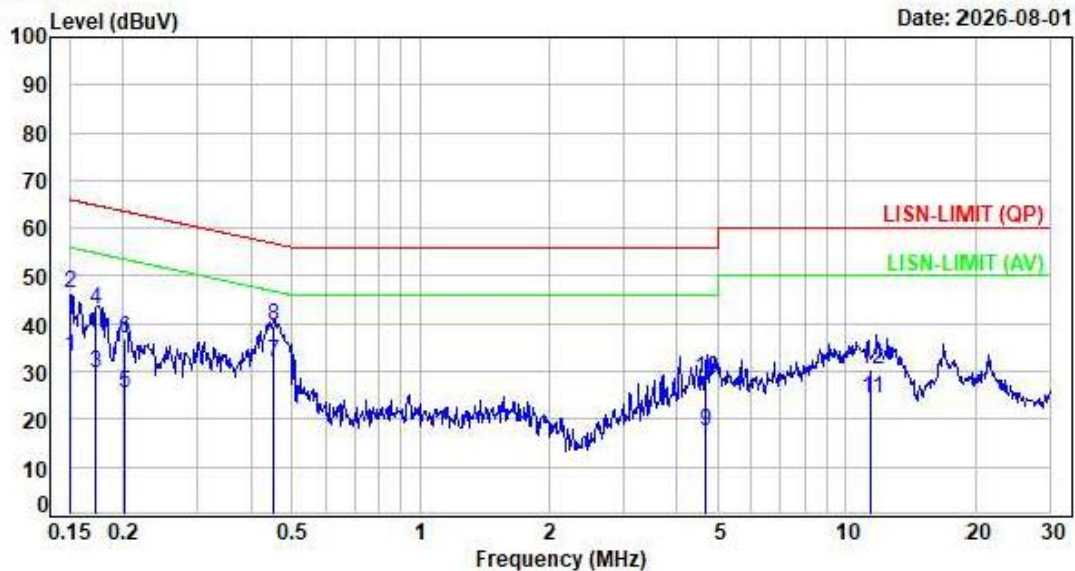


5.4 Test Result and Data

MAIN

Test Mode : 1TX 11b CH11 1Mbps
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	0.1503	9.77	23.48	33.25	55.99	-22.74	Average	P
2	0.1503	9.77	36.59	46.36	65.99	-19.63	QP	P
3	0.1730	9.77	20.02	29.79	54.82	-25.03	Average	P
4	0.1730	9.77	33.21	42.98	64.82	-21.84	QP	P
5	0.2012	9.78	15.69	25.47	53.56	-28.09	Average	P
6	0.2012	9.78	27.15	36.93	63.56	-26.63	QP	P
7	0.4498	9.77	21.98	31.75	46.88	-15.13	Average	P
8	0.4498	9.77	29.59	39.36	56.88	-17.52	QP	P
9	4.6786	9.85	7.75	17.60	46.00	-28.40	Average	P
10	4.6786	9.85	18.68	28.53	56.00	-27.47	QP	P
11	11.4546	10.00	14.36	24.36	50.00	-25.64	Average	P
12	11.4546	10.00	20.32	30.32	60.00	-29.68	QP	P

Note: Level=Reading+Factor

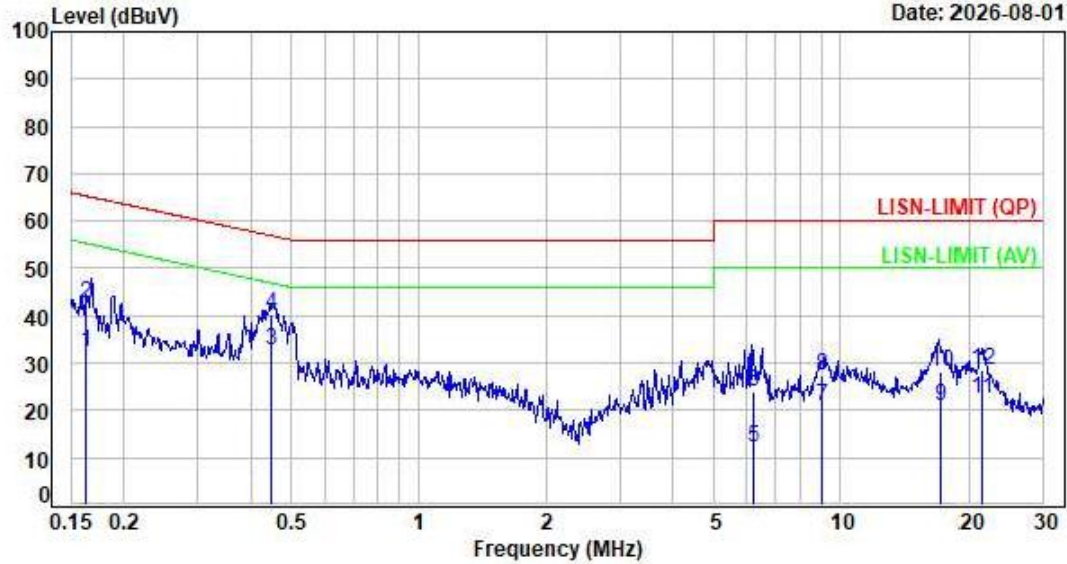
Margin=Level-Limit

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



Test Mode : 1TX 11b CH11 1Mbps
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	0.1629	9.78	22.47	32.25	55.31	-23.06	Average	P
2	0.1629	9.78	32.93	42.71	65.31	-22.60	QP	P
3	0.4457	9.78	22.91	32.69	46.96	-14.27	Average	P
4	0.4457	9.78	30.51	40.29	56.96	-16.67	QP	P
5	6.2035	9.89	2.47	12.36	50.00	-37.64	Average	P
6	6.2035	9.89	14.07	23.96	60.00	-36.04	QP	P
7	9.0729	9.93	10.82	20.75	50.00	-29.25	Average	P
8	9.0729	9.93	17.62	27.55	60.00	-32.45	QP	P
9	17.2644	10.18	10.85	21.03	50.00	-28.97	Average	P
10	17.2644	10.18	17.85	28.03	60.00	-31.97	QP	P
11	21.4173	10.22	12.13	22.35	50.00	-27.65	Average	P
12	21.4173	10.22	18.40	28.62	60.00	-31.38	QP	P

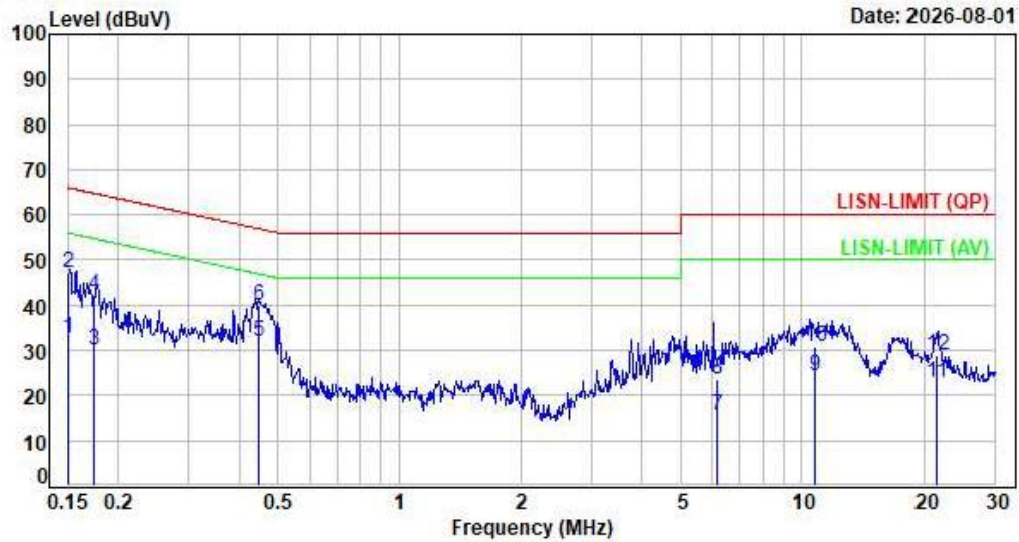
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



AUX

Test Mode : 1TX 11b CH11 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 17



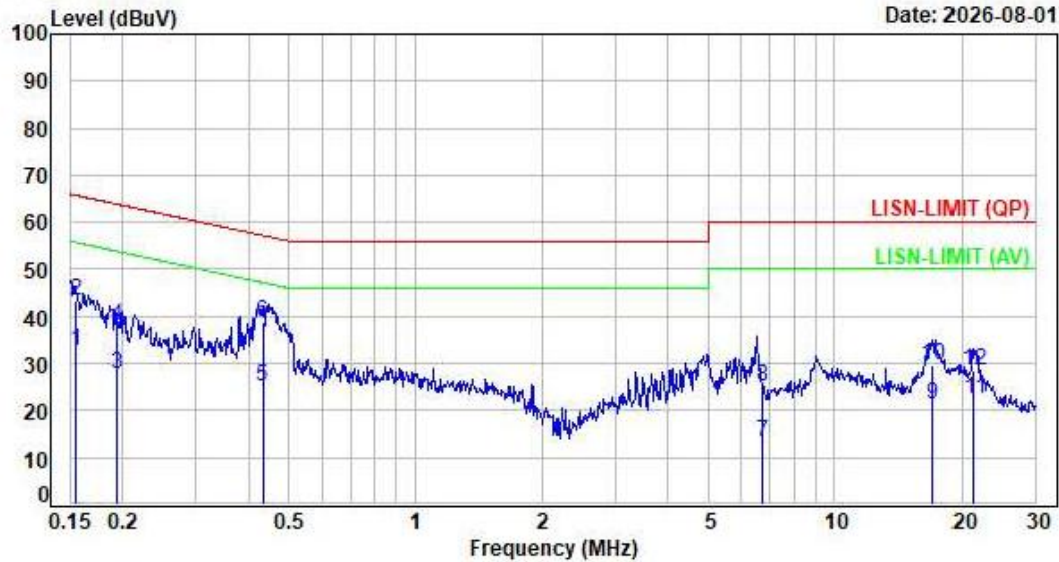
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1504	9.77	22.92	32.69	55.98	-23.29	Average	P
2	0.1504	9.77	37.20	46.97	65.98	-19.01	QP	P
3	0.1738	9.78	20.44	30.22	54.77	-24.55	Average	P
4	0.1738	9.78	32.27	42.05	64.77	-22.72	QP	P
5	0.4483	9.77	22.32	32.09	46.91	-14.82	Average	P
6	0.4483	9.77	30.32	40.09	56.91	-16.82	QP	P
7	6.1738	9.89	5.69	15.58	50.00	-34.42	Average	P
8	6.1738	9.89	13.68	23.57	60.00	-36.43	QP	P
9	10.7466	9.97	14.41	24.38	50.00	-25.62	Average	P
10	10.7466	9.97	20.74	30.71	60.00	-29.29	QP	P
11	21.4422	10.18	12.71	22.89	50.00	-27.11	Average	P
12	21.4422	10.18	18.82	29.00	60.00	-31.00	QP	P

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



Test Mode : 1TX 11b CH11 1Mbps
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	0.1543	9.78	23.00	32.78	55.77	-22.99	Average	P
2	0.1543	9.78	33.65	43.43	65.77	-22.34	QP	P
3	0.1941	9.79	18.10	27.89	53.86	-25.97	Average	P
4	0.1941	9.79	28.19	37.98	63.86	-25.88	QP	P
5	0.4322	9.78	15.39	25.17	47.21	-22.04	Average	P
6	0.4322	9.78	28.83	38.61	57.21	-18.60	QP	P
7	6.7232	9.89	3.45	13.34	50.00	-36.66	Average	P
8	6.7232	9.89	15.35	25.24	60.00	-34.76	QP	P
9	17.1419	10.17	11.18	21.35	50.00	-28.65	Average	P
10	17.1419	10.17	19.39	29.56	60.00	-30.44	QP	P
11	21.3131	10.22	12.07	22.29	50.00	-27.71	Average	P
12	21.3131	10.22	18.27	28.49	60.00	-31.51	QP	P

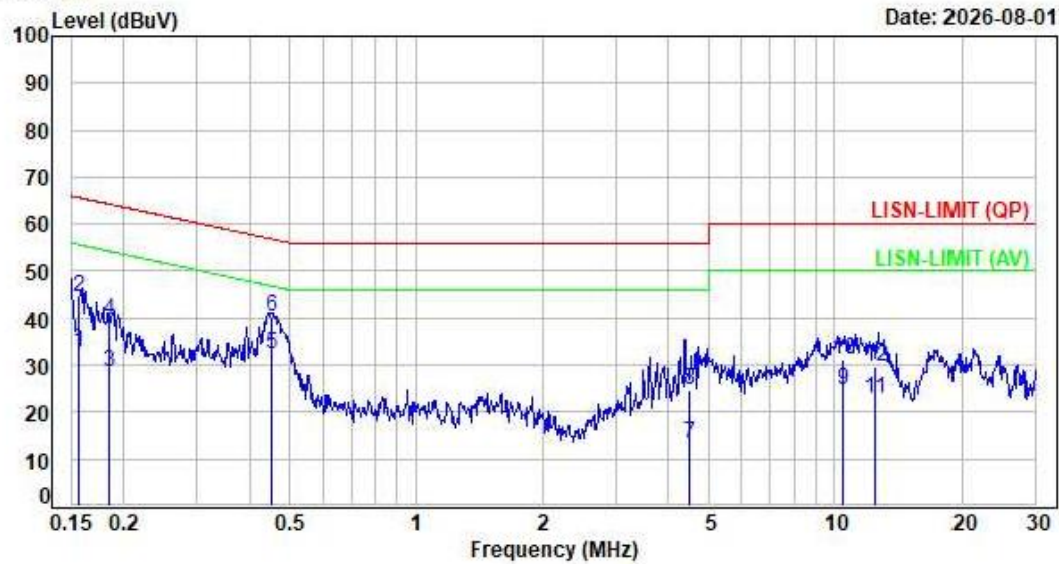
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



MIMO

Test Mode : 2TX 11ax20 CH11 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 13



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1559	9.77	23.05	32.82	55.68	-22.86	Average	P
2	0.1559	9.77	34.67	44.44	65.68	-21.24	QP	P
3	0.1855	9.78	18.81	28.59	54.24	-25.65	Average	P
4	0.1855	9.78	29.77	39.55	64.24	-24.69	QP	P
5	0.4519	9.77	22.68	32.45	46.84	-14.39	Average	P
6	0.4519	9.77	30.42	40.19	56.84	-16.65	QP	P
7	4.4808	9.85	3.52	13.37	46.00	-32.63	Average	P
8	4.4808	9.85	14.78	24.63	56.00	-31.37	QP	P
9	10.4745	9.97	14.77	24.74	50.00	-25.26	Average	P
10	10.4745	9.97	21.05	31.02	60.00	-28.98	QP	P
11	12.4692	10.03	12.66	22.69	50.00	-27.31	Average	P
12	12.4692	10.03	19.65	29.68	60.00	-30.32	QP	P

Note: Level=Reading+Factor

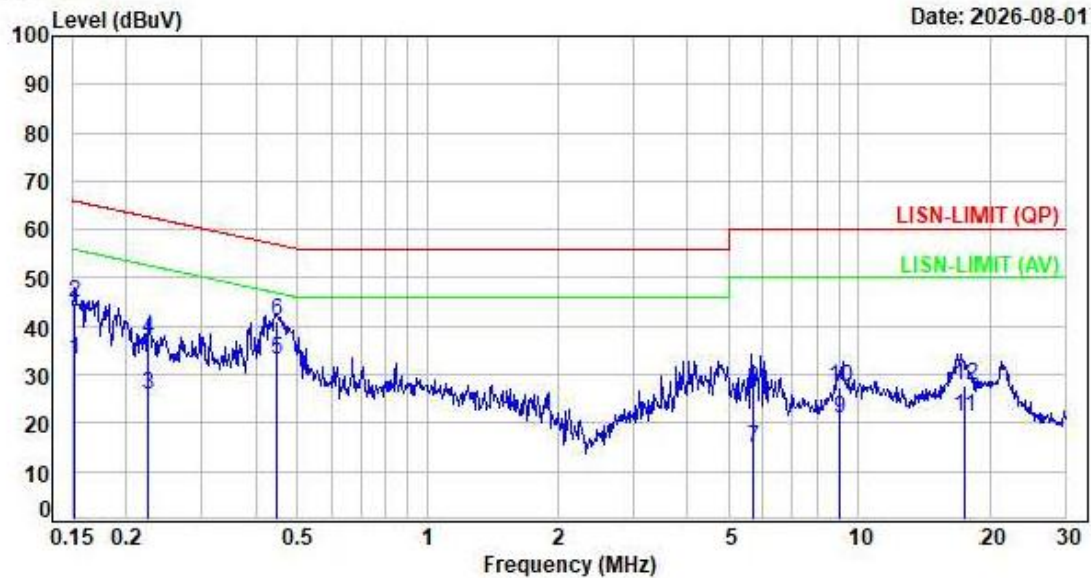
Margin=Level-Limit

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



Test Mode : 2TX 11ax20 CH11 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 14



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1519	9.78	23.27	33.05	55.89	-22.84	Average	P
2	0.1519	9.78	34.95	44.73	65.89	-21.16	QP	P
3	0.2251	9.79	15.93	25.72	52.63	-26.91	Average	P
4	0.2251	9.79	27.62	37.41	62.63	-25.22	QP	P
5	0.4491	9.78	23.17	32.95	46.89	-13.94	Average	P
6	0.4491	9.78	31.13	40.91	56.89	-15.98	QP	P
7	5.7132	9.87	5.08	14.95	50.00	-35.05	Average	P
8	5.7132	9.87	17.05	26.92	60.00	-33.08	QP	P
9	9.0057	9.93	10.89	20.82	50.00	-29.18	Average	P
10	9.0057	9.93	17.28	27.21	60.00	-32.79	QP	P
11	17.5447	10.18	11.14	21.32	50.00	-28.68	Average	P
12	17.5447	10.18	17.58	27.76	60.00	-32.24	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.

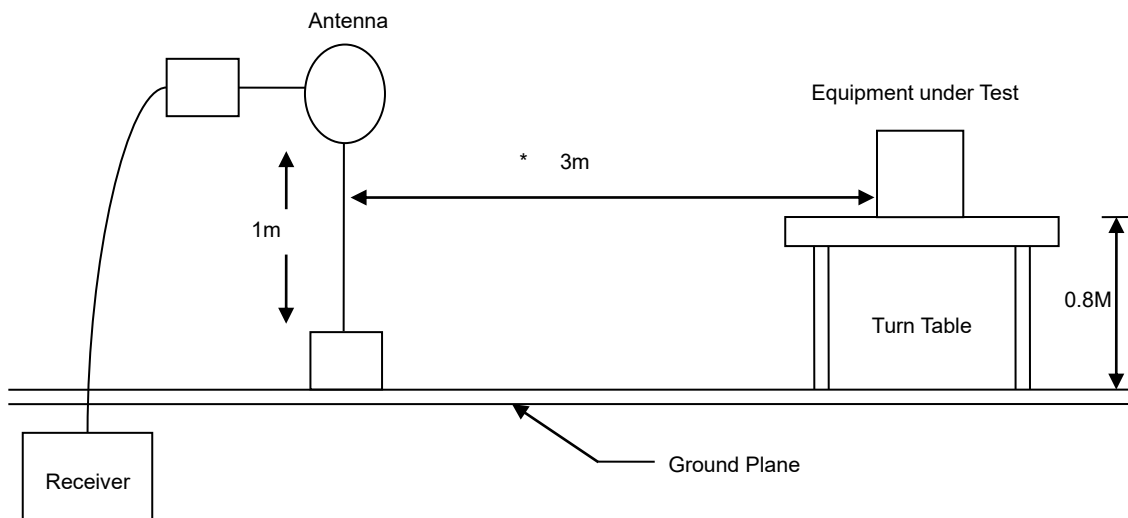
Note:

- 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.

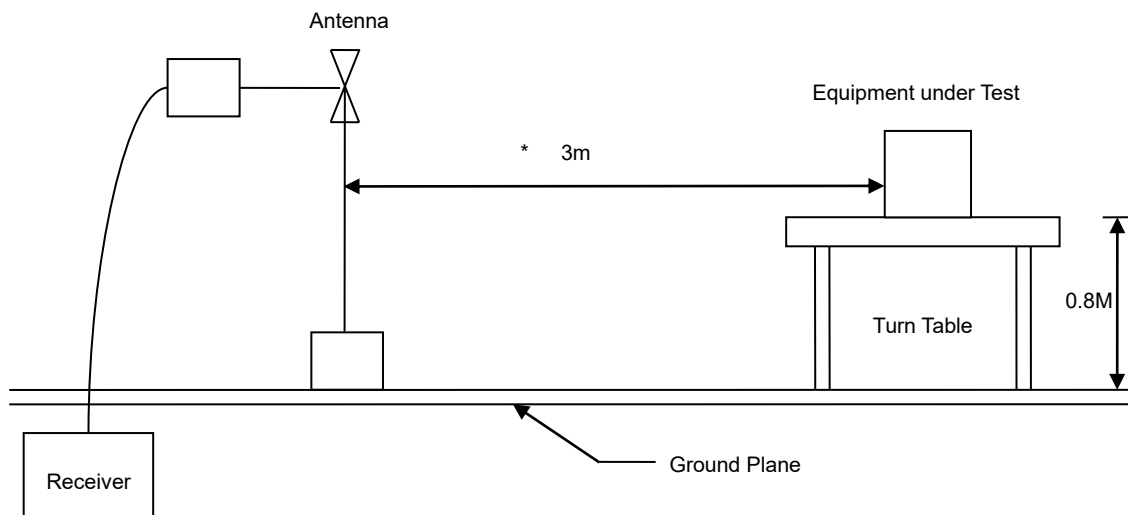


6.3 Typical Test Setup

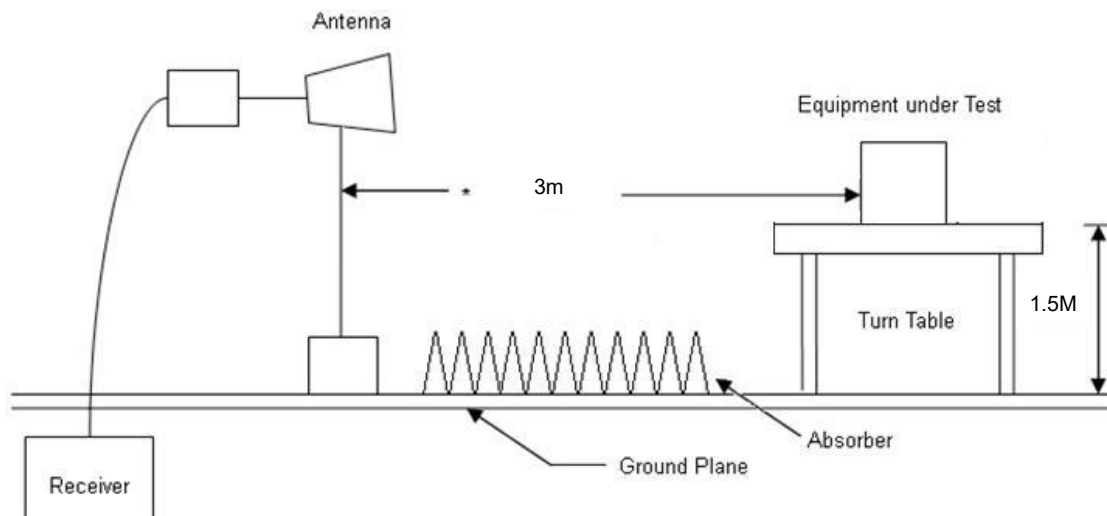
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





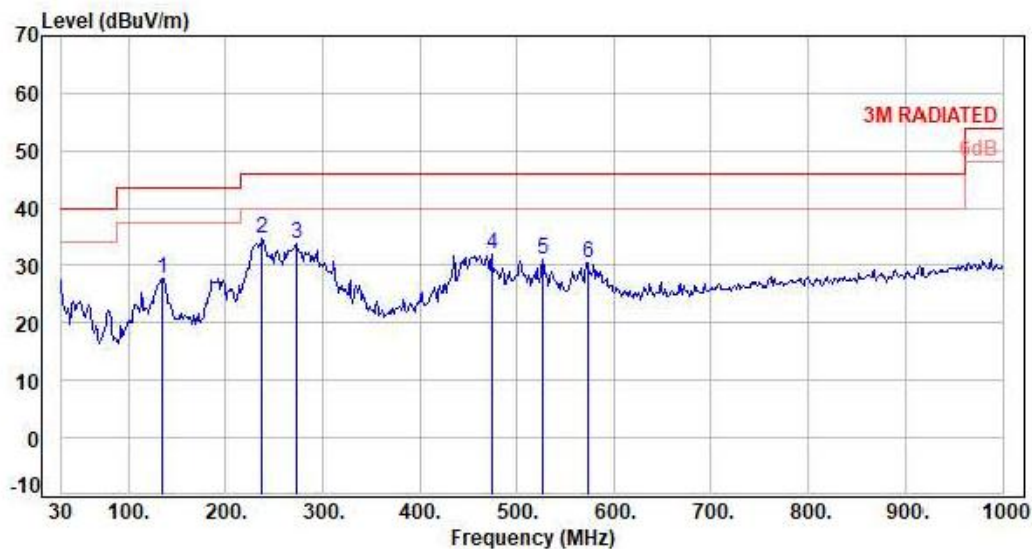
6.4 Test Result and Data (9KHz ~ 30MHz)

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

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

MAIN

Test Mode : 1TX 11b CH11 1Mbps
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	134.76	-11.90	39.56	27.66	43.50	-15.84	Peak	400	0	P
2	237.58	-11.54	46.21	34.67	46.00	-11.33	Peak	400	0	P
3	272.50	-10.61	44.27	33.66	46.00	-12.34	Peak	400	0	P
4	474.26	-5.60	37.52	31.92	46.00	-14.08	Peak	400	0	P
5	526.64	-4.29	35.32	31.03	46.00	-14.97	Peak	400	0	P
6	573.20	-3.59	34.16	30.57	46.00	-15.43	Peak	400	0	P

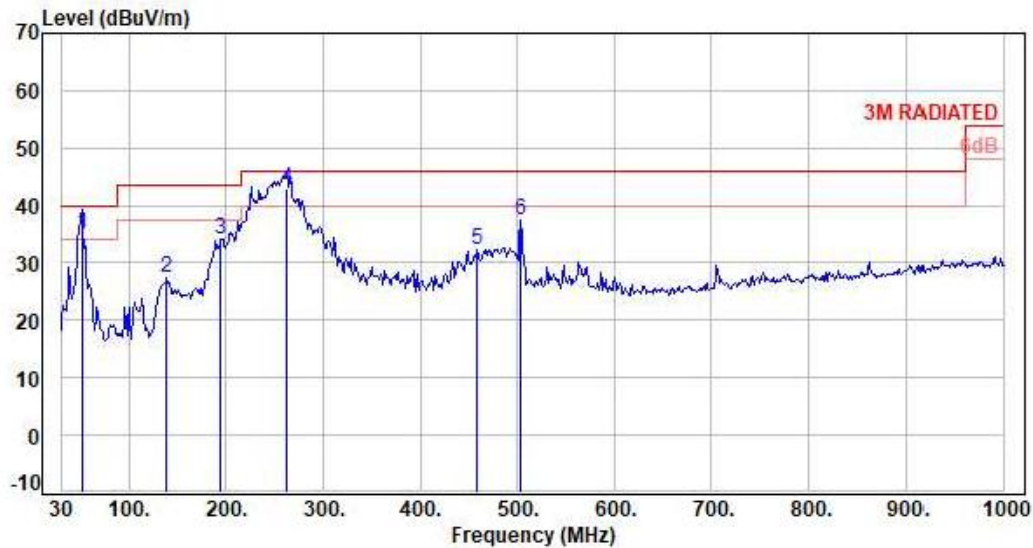
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH11 1Mbps
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	51.34	-9.78	44.80	35.02	40.00	-4.98	QP	400	360	P
2	138.64	-11.39	38.95	27.56	43.50	-15.94	Peak	400	360	P
3	194.90	-12.71	46.86	34.15	43.50	-9.35	Peak	400	360	P
4	262.80	-11.09	53.97	42.88	46.00	-3.12	QP	111	13	P
5	458.74	-5.72	38.00	32.28	46.00	-13.72	Peak	400	360	P
6	503.36	-5.05	42.55	37.50	46.00	-8.50	Peak	400	360	P

Note: Level=Reading+Factor

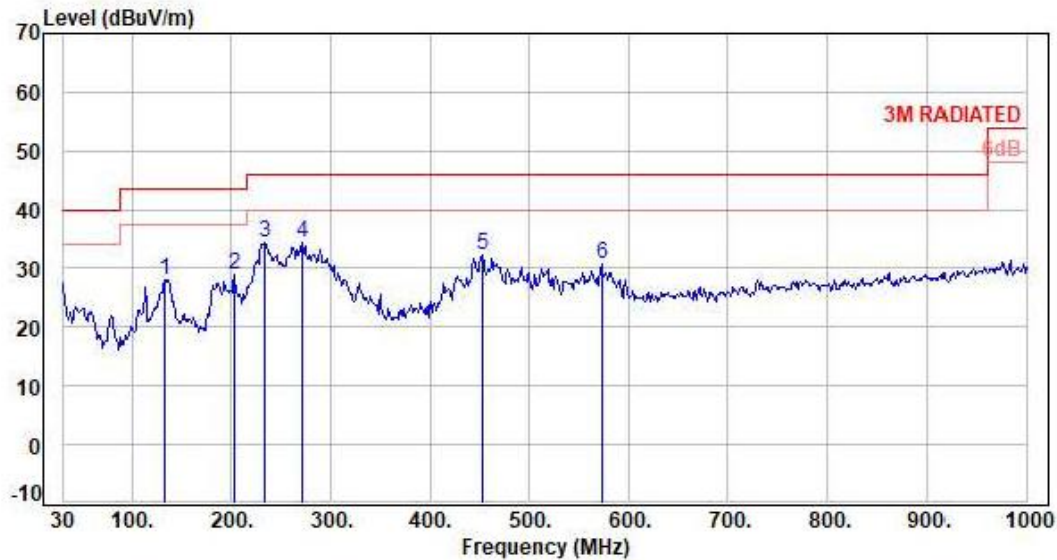
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



AUX

Test Mode : 1TX 11b CH11 1Mbps
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	132.82	-12.07	40.13	28.06	43.50	-15.44	Peak	400	360	P
2	202.66	-13.21	42.10	28.89	43.50	-14.61	Peak	400	360	P
3	233.70	-11.79	46.27	34.48	46.00	-11.52	Peak	400	360	P
4	270.56	-10.74	45.10	34.36	46.00	-11.64	Peak	400	360	P
5	452.92	-5.77	38.15	32.38	46.00	-13.62	Peak	400	360	P
6	573.20	-3.59	34.25	30.66	46.00	-15.34	Peak	400	360	P

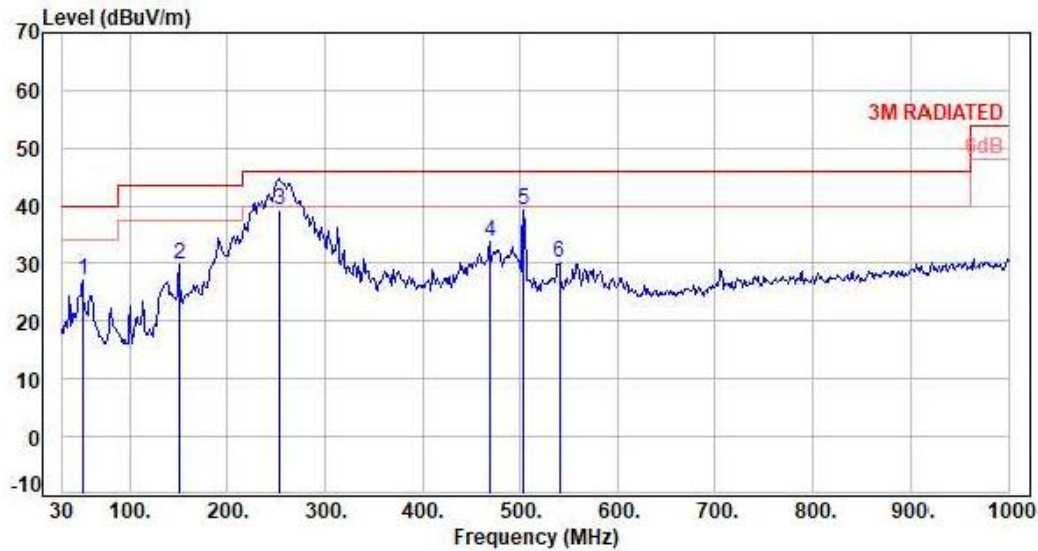
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH11 1Mbps
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	51.34	-9.78	36.97	27.19	40.00	-12.81	Peak	400	0	P
2	150.28	-10.48	40.26	29.78	43.50	-13.72	Peak	400	0	P
3	253.10	-11.35	50.62	39.27	46.00	-6.73	QP	100	0	P
4	468.44	-5.70	39.45	33.75	46.00	-12.25	Peak	400	0	P
5	503.36	-5.05	44.33	39.28	46.00	-6.72	Peak	400	0	P
6	540.22	-4.02	34.05	30.03	46.00	-15.97	Peak	400	0	P

Note: Level=Reading+Factor

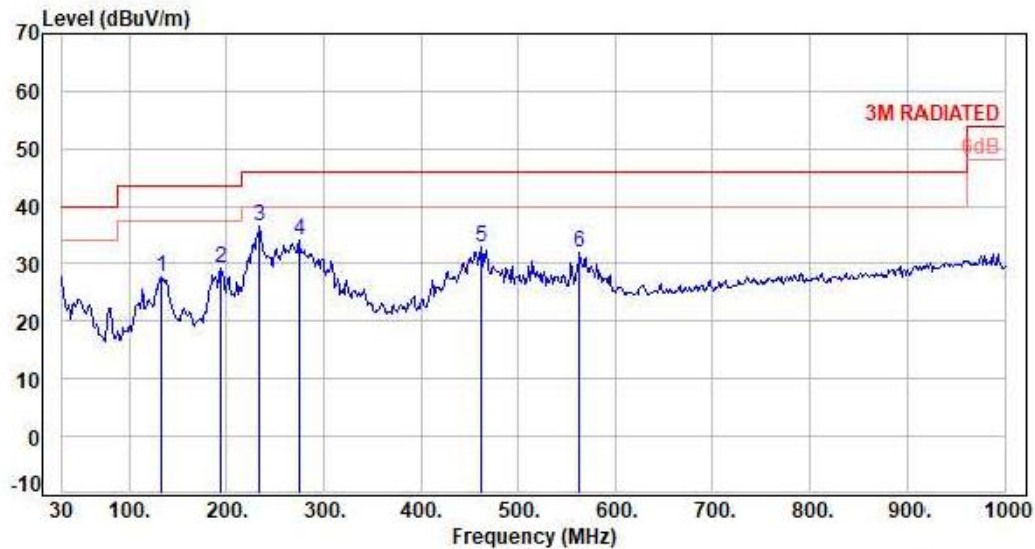
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax20 CH11 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	132.82	-12.07	39.80	27.73	43.50	-15.77	Peak	400	360	P
2	194.90	-12.71	41.95	29.24	43.50	-14.26	Peak	400	360	P
3	233.70	-11.79	48.35	36.56	46.00	-9.44	Peak	400	360	P
4	274.44	-10.48	44.50	34.02	46.00	-11.98	Peak	400	360	P
5	462.62	-5.71	38.46	32.75	46.00	-13.25	Peak	400	360	P
6	563.50	-3.77	35.88	32.11	46.00	-13.89	Peak	400	360	P

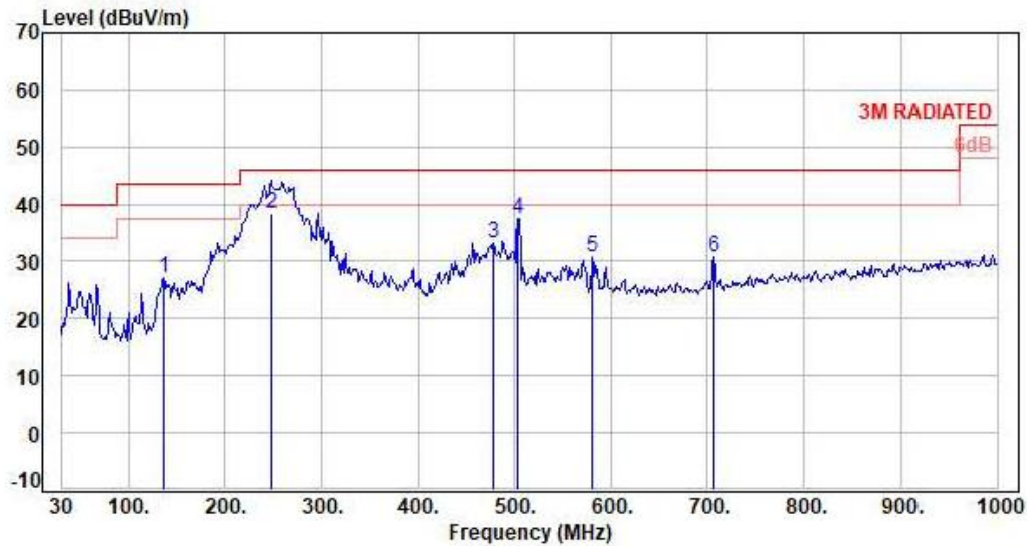
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax20 CH11 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	136.70	-11.63	38.73	27.10	43.50	-16.40	Peak	400	0	P
2	247.28	-11.43	49.90	38.47	46.00	-7.53	QP	100	0	P
3	478.14	-5.52	38.75	33.23	46.00	-12.77	Peak	400	0	P
4	503.36	-5.05	42.56	37.51	46.00	-8.49	Peak	400	0	P
5	580.96	-3.40	34.18	30.78	46.00	-15.22	Peak	400	0	P
6	707.06	-1.14	32.00	30.86	46.00	-15.14	Peak	400	0	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



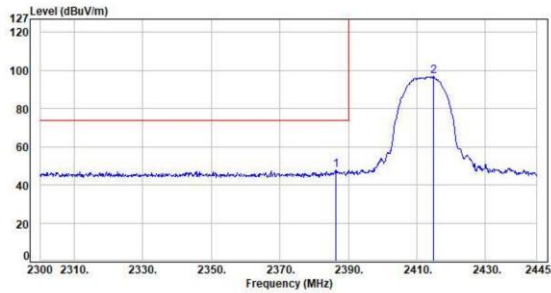
6.6 Test Result and Data (Bandedge)

MAIN

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	2386.42	-6.60	54.47	47.87	74.00	-26.13	Peak	363	225	P
2	2414.84	-6.68	103.55	96.87	200.00	-103.13	Peak	363	225	P

Note: Level=Reading+Factor

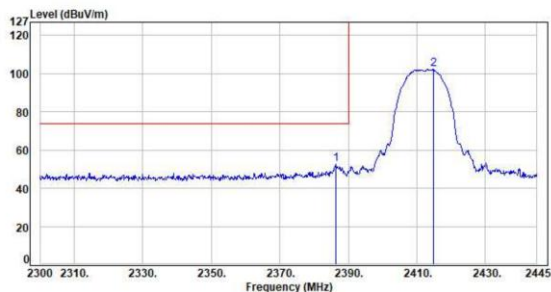
Margin=Level-Limit

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	2386.28	-6.60	59.02	52.42	74.00	-21.58	Peak	166	352	P
2	2414.84	-6.68	102.27	95.59	200.00	-104.41	Peak	166	352	P

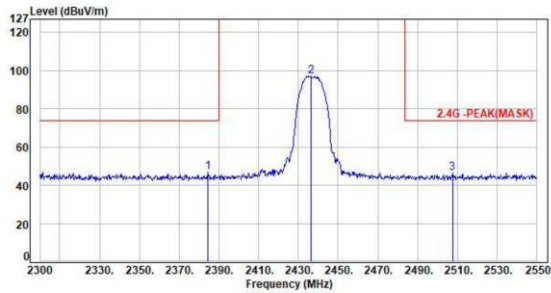
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



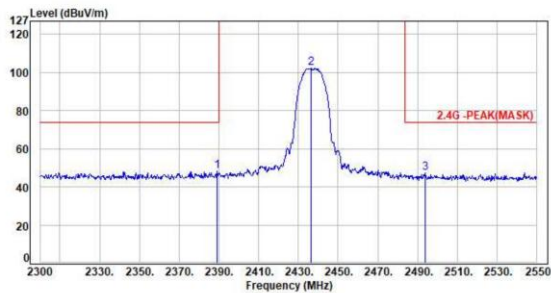
Test Mode : 1TX 11b CH06 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2384.25	-6.59	53.44	46.85	74.00	-27.15	Peak	363	224	P
2	2436.25	-6.76	103.94	97.18	200.00	-102.82	Peak	363	224	P
3	2507.50	-6.63	53.14	46.51	74.00	-27.49	Peak	363	224	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

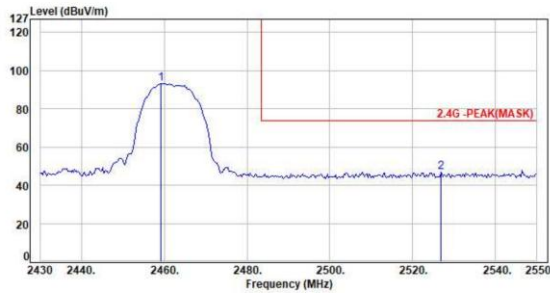


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.00	-6.64	54.89	48.25	74.00	-25.75	Peak	165	350	P
2	2436.25	-6.76	109.01	102.25	200.00	-97.75	Peak	165	350	P
3	2493.75	-6.65	53.90	47.25	74.00	-26.75	Peak	165	350	P

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



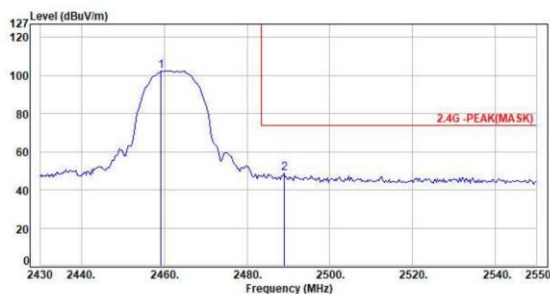
Test Mode : 1TX 11b CH11 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2459.25	-6.78	100.20	93.42	200.00	-106.58	Peak	367	226	P
2	2526.75	-6.62	53.47	46.85	74.00	-27.15	Peak	367	226	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	2459.25	-6.78	109.31	102.53	200.00	-97.47	Peak	166	354	P
2	2489.00	-6.65	55.54	48.89	74.00	-25.11	Peak	166	354	P

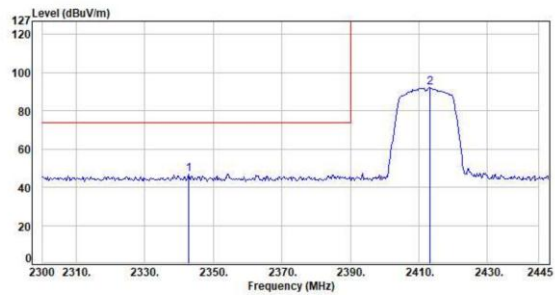
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



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	2342.75	-6.59	53.41	46.82	74.00	-27.18	Peak	363	354	P
2	2413.25	-6.70	98.70	92.00	200.00	-108.00	Peak	363	354	P

Note: Level=Reading+Factor

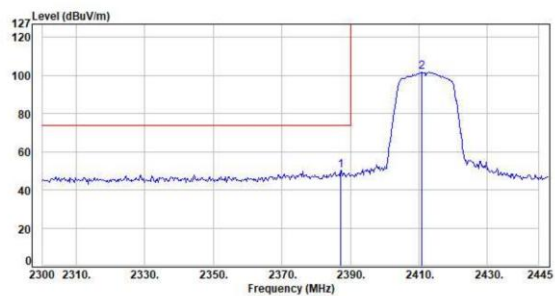
Margin=Level-Limit

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	2387.25	-6.61	57.05	50.44	74.00	-23.56	Peak	166	360	P
2	2410.75	-6.71	108.41	101.70	200.00	-98.30	Peak	166	360	P

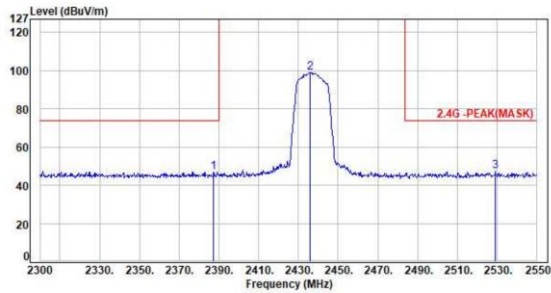
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



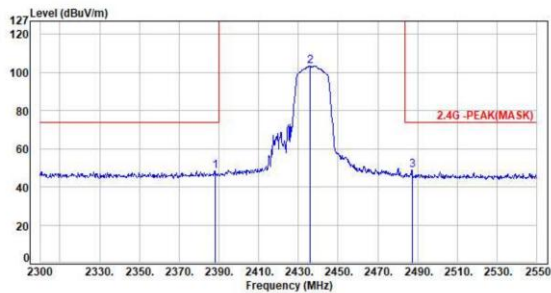
Test Mode : 1TX 11g CH06 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.25	-6.61	53.69	47.08	74.00	-26.92	Peak	364	225	P
2	2436.00	-6.76	105.84	99.08	200.00	-100.92	Peak	364	225	P
3	2529.25	-6.62	53.74	47.12	74.00	-26.88	Peak	364	225	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

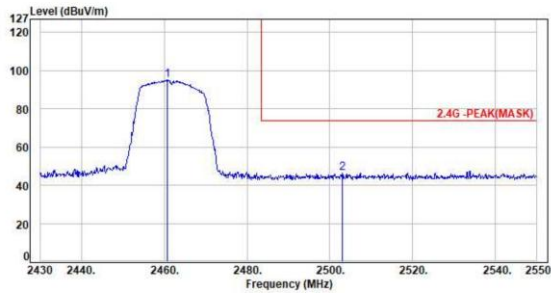


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2388.00	-6.63	55.03	48.40	74.00	-25.60	Peak	166	352	P
2	2435.75	-6.76	110.32	103.56	200.00	-96.44	Peak	166	352	P
3	2487.25	-6.65	55.50	48.85	74.00	-25.15	Peak	166	352	P

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



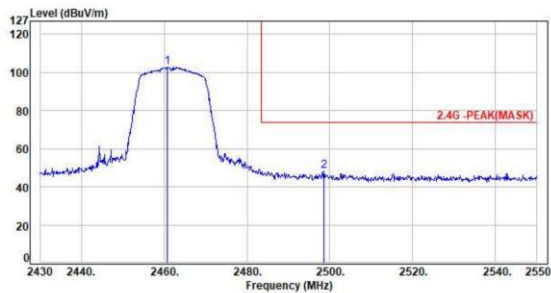
Test Mode : 1TX 11g CH11 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2460.72	-6.76	101.72	94.96	200.00	-105.04	Peak	366	226	P
2	2503.08	-6.64	53.05	46.41	74.00	-27.59	Peak	366	226	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	2460.84	-6.76	109.56	102.80	200.00	-97.20	Peak	166	356	P
2	2499.64	-6.64	54.82	48.18	74.00	-25.82	Peak	166	356	P

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

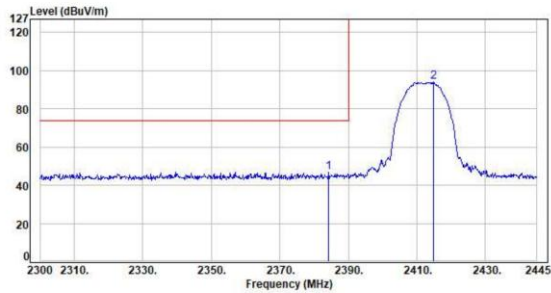


AUX

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	2384.25	-6.59	53.45	46.86	74.00	-27.14	Peak	100	124	P
2	2414.84	-6.68	100.66	93.98	200.00	-106.02	Peak	100	124	P

Note: Level=Reading+Factor

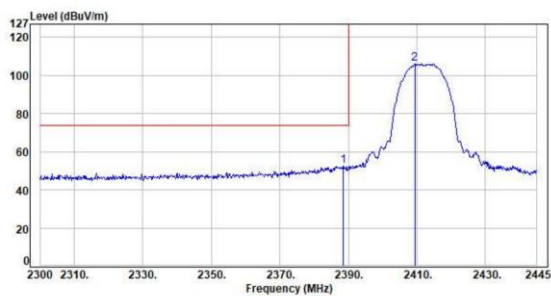
Margin=Level-Limit

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	2388.60	-6.64	59.36	52.72	74.00	-21.28	Peak	166	331	P
2	2409.33	-6.72	112.77	106.05	200.00	-93.95	Peak	166	331	P

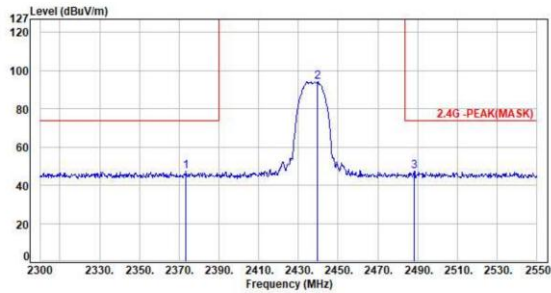
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



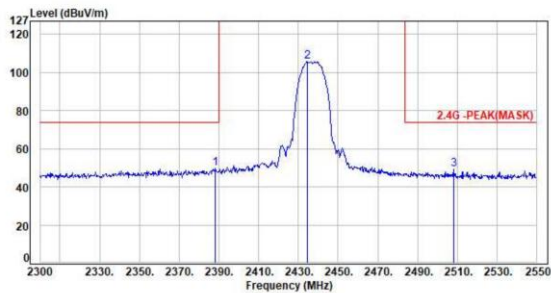
Test Mode : 1TX 11b CH06 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2373.50	-6.63	54.04	47.41	74.00	-26.59	Peak	101	124	P
2	2439.75	-6.00	101.12	94.32	200.00	-105.68	Peak	101	124	P
3	2488.25	-6.66	53.82	47.16	74.00	-26.84	Peak	101	124	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

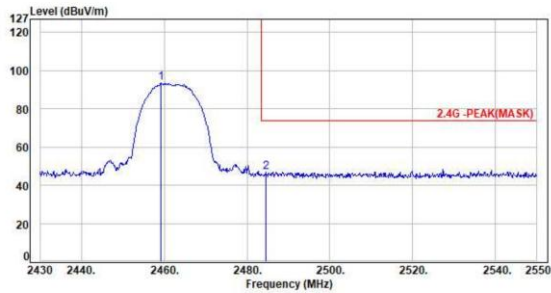


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2388.00	-6.63	56.36	49.73	74.00	-24.27	Peak	165	331	P
2	2434.50	-6.75	112.43	105.68	200.00	-94.32	Peak	165	331	P
3	2508.00	-6.63	55.70	49.07	74.00	-24.93	Peak	165	331	P

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



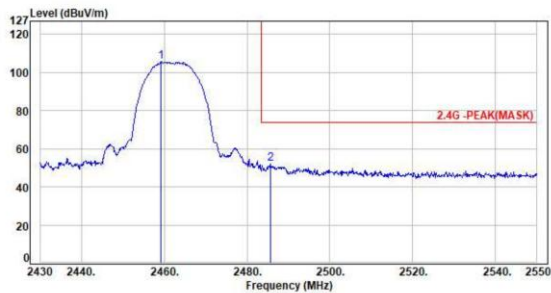
Test Mode : 1TX 11b CH11 1Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2459.28	-6.78	100.25	93.47	200.00	-106.53	Peak	165	122	P
2	2484.48	-6.65	53.72	47.07	74.00	-26.93	Peak	165	122	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

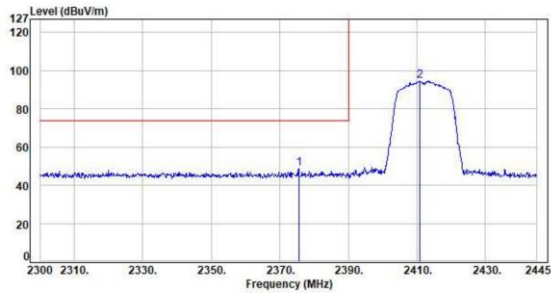


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2459.28	-6.78	112.43	105.65	200.00	-94.35	Peak	166	333	P
2	2484.48	-6.65	58.67	52.02	74.00	-21.98	Peak	166	333	P

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



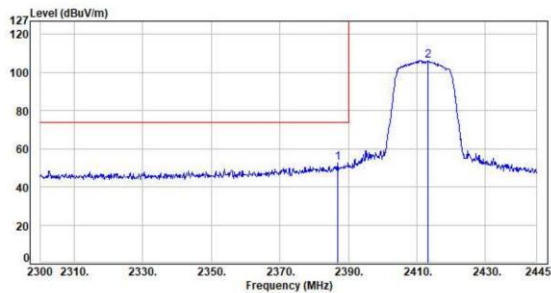
Test Mode : 1TX 11g CH01 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2375.55	-6.60	55.19	48.59	74.00	-25.41	Peak	100	123	P
2	2410.93	-6.71	101.37	94.66	200.00	-105.34	Peak	100	123	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

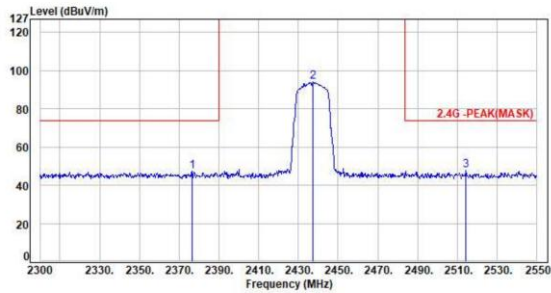


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.00	-6.61	59.16	52.55	74.00	-21.45	Peak	166	333	P
2	2413.25	-6.70	112.96	106.26	200.00	-93.74	Peak	166	333	P

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



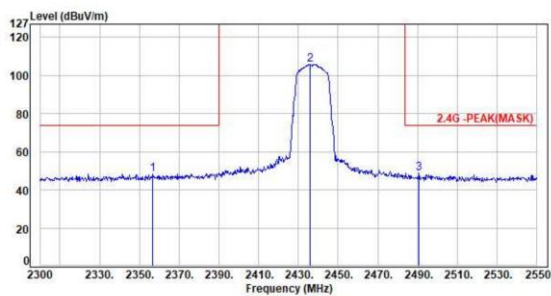
Test Mode : 1TX 11g CH06 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2376.50	-6.59	53.81	47.22	74.00	-26.78	Peak	102	123	P
2	2437.50	-6.76	100.69	93.93	200.00	-106.07	Peak	102	123	P
3	2514.25	-6.63	54.30	47.67	74.00	-26.33	Peak	102	123	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

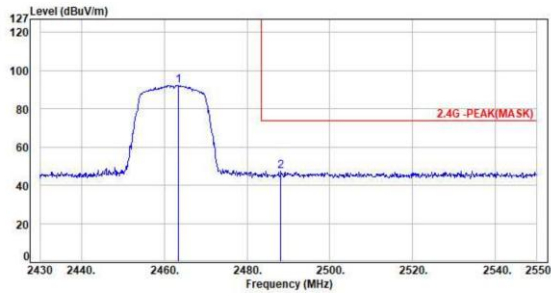


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2356.75	-6.64	55.06	48.42	74.00	-25.58	Peak	166	335	P
2	2435.75	-6.76	112.75	105.99	200.00	-94.01	Peak	166	335	P
3	2490.75	-6.65	55.20	48.55	74.00	-25.45	Peak	166	335	P

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



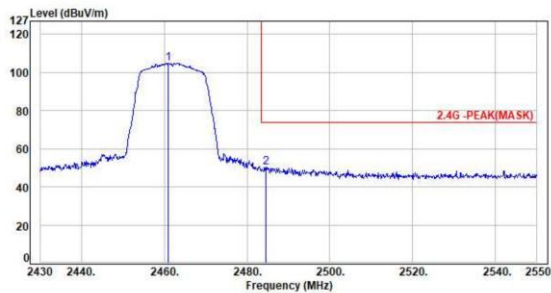
Test Mode : 1TX 11g CH11 6Mbps
Pol : Vertical Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.36	-6.75	99.22	92.47	200.00	-107.53	Peak	106	126	P
2	2488.20	-6.66	53.78	47.12	74.00	-26.88	Peak	106	126	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	2468.96	-6.76	111.68	104.92	200.00	-95.08	Peak	165	332	P
2	2484.60	-6.65	57.01	50.36	74.00	-23.64	Peak	165	332	P

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

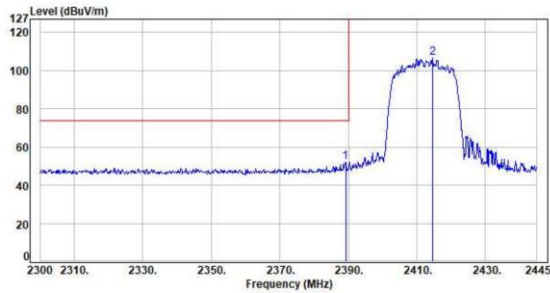


MIMO

Test Mode : 2TX 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	2389.18	-6.64	58.86	52.22	74.00	-21.78	Peak	369	233	P
2	2414.55	-6.68	113.38	106.70	200.00	-93.30	Peak	369	233	P

Note: Level=Reading+Factor

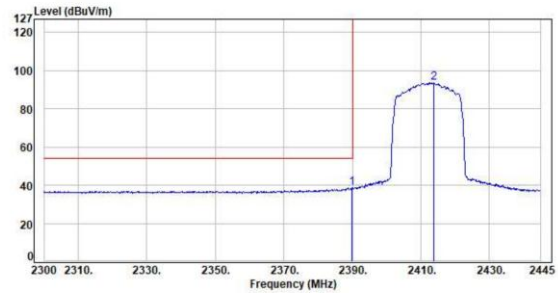
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH01 NSS1 MCS0

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	2389.90	-6.65	45.14	38.49	54.00	-15.51	Average	369	233	P
2	2413.68	-6.69	100.42	93.73	200.00	-106.27	Average	369	233	P

Note: Level=Reading+Factor

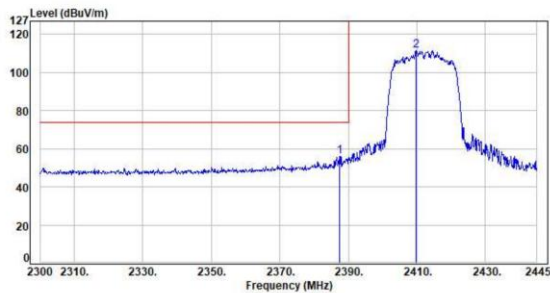
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 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	2387.44	-6.61	62.81	56.20	74.00	-17.80	Peak	100	327	P
2	2409.77	-6.72	118.37	111.65	200.00	-88.35	Peak	100	327	P

Note: Level=Reading+Factor

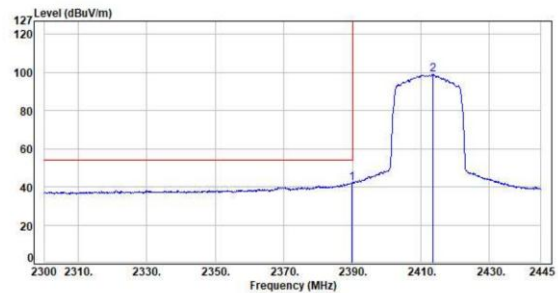
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH01 NSS1 MCS0

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	2389.76	-6.65	48.62	41.97	54.00	-12.03	Average	100	327	P
2	2413.54	-6.69	105.75	99.06	200.00	-100.94	Average	100	327	P

Note: Level=Reading+Factor

Margin=Level-Limit

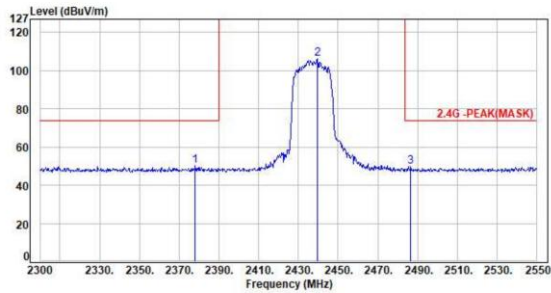
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 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	2378.00	-6.58	56.99	50.41	74.00	-23.59	Peak	321	229	P
2	2439.50	-6.80	112.84	106.04	200.00	-93.96	Peak	321	229	P
3	2486.50	-6.65	56.37	49.72	74.00	-24.28	Peak	321	229	P

Note: Level=Reading+Factor

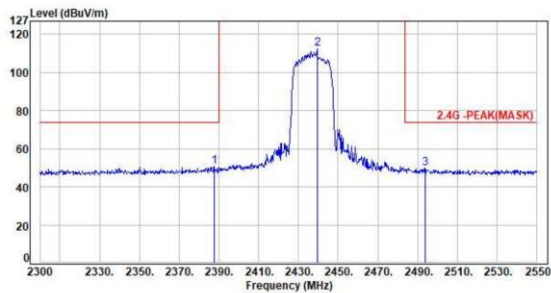
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 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	2387.50	-6.62	57.16	50.54	74.00	-23.46	Peak	137	324	P
2	2439.50	-6.80	119.09	112.29	200.00	-87.71	Peak	137	324	P
3	2493.75	-6.65	56.61	49.96	74.00	-24.04	Peak	137	324	P

Note: Level=Reading+Factor

Margin=Level-Limit

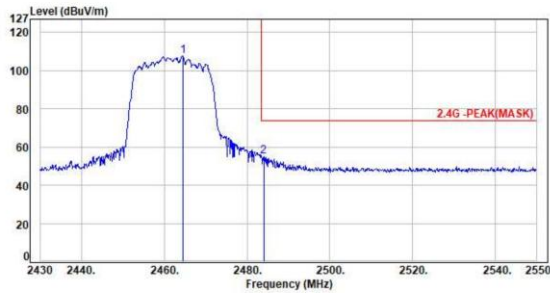
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 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	2464.44	-6.74	114.38	107.64	200.00	-92.36	Peak	356	227	P
2	2484.00	-6.65	61.77	55.12	74.00	-18.88	Peak	356	227	P

Note: Level=Reading+Factor

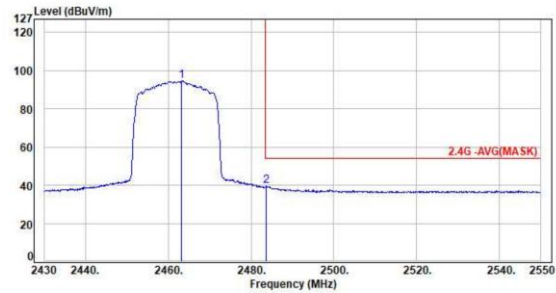
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH11 NSS1 MCS0

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	2463.24	-6.75	101.43	94.68	200.00	-105.32	Average	356	227	P
2	2483.76	-6.65	46.08	39.43	54.00	-14.57	Average	356	227	P

Note: Level=Reading+Factor

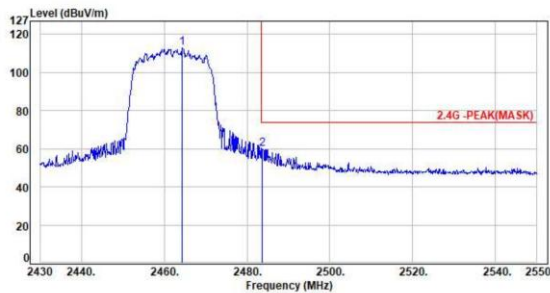
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 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	2464.32	-6.74	119.96	113.22	200.00	-86.78	Peak	253	345	P
2	2483.76	-6.65	66.68	60.03	74.00	-13.97	Peak	253	345	P

Note: Level=Reading+Factor

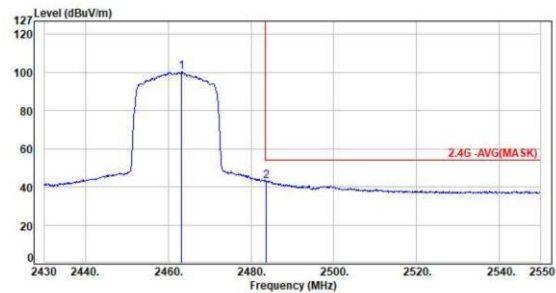
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH11 NSS1 MCS0

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	2463.24	-6.75	106.99	100.24	200.00	-99.76	Average	253	345	P
2	2483.76	-6.65	49.68	43.03	54.00	-10.97	Average	253	345	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor