



FCC 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. : N26ED1*** (* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", " _ " or blank for the marketing purpose)

Marketing Name : AL16-63P, AL16-63T, AL16-64P, AL16-64T, AL16-57P

Trade Name : Acer

FCC ID : 2BFLD-CDW61852BE00

I HEREBY CERTIFY THAT :

The sample was received on Apr. 16, 2026 and the testing was completed on Jun. 01, 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
26040238-TRFCC03	Jun. 05, 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
15.207	. 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.

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report (26040238-TEFV01).



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

Operation Frequency Range	BT / BLE: 2400-2483.5MHz 2.4GHz: 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 2.4GHz: 802.11b/g/n/ax: 2412MHz-2472MHz 5GHz: 802.11a/n/ac/ax: 5180-5240MHz, 5745-5825MHz
Modulation Type	BT: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK 2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Modulation Technology	DSSS, OFDM, FHSS, DTS, OFDMA
Data Rate	BT: GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps BLE: 1Mbps, 2Mbps 2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ax: MCS0 – MCS11, HE20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80 802.11ax: MCS0 – MCS11, HE20/40/80
Antenna Type	FPC Antenna
Antenna Gain	For BT/BLE: 2400-2483.5MHz: ANT Aux: 1.93dBi For WLAN: 2400-2483.5MHz: ANT Main: 1.20dB, ANT Aux: 1.93dBi 5150-5250MHz: ANT Main: 0.42dBi, ANT Aux: 2.10dBi 5725-5850MHz: ANT Main: 0.67dBi, ANT Aux: 1.95dBi
Adapter	Brand: acer, Model: A20-065N3A

Note:

1. EUT 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.



The devices can be installed inside the EUT are listed below (For this M/B with AMD CPU):

Component	Vendor	Description
M/B	UMA	EM_AKK327_441B
CPU	AMD	Product Description of Processor Manufacturer and Max Speed up to and include 2GHz.
Panel	K&D	KD160YYYYY (Y=0-9, A-Z or blank)
	CSOT	MNG007YYYYY (Y=0-9, A-Z or blank)
Memory		On board
SSD		Up to 1024GB
Battery		One re-chargeable battery pack
WLAN	Realtek	CDW-61852BE-00
Camera		HD Camera
Adapter	DELTA	ADP-65KE D
	LITE-ON	PA-1650-58
	CHICONY	A20-065N3A

- * Test Model:1.For Model No:N26ED1 , Marketing Name:AL16-63P(RF Module:CDW-61852BE-00)
2. Test Panel: CSOT \ MNG007QS2-3 is worst case.
3. Test Adapter : CHICONY/ A20-065N3A is worst case.

The I/O ports are listed below:

I/O Port Type	Quantity
HDMI Port	one
Type-C Port	two
USB 3.0 Port	two
Audio	one
Micro SD Slot	one

2.2 The Difference of Model No.

The differences between model numbers is marketing purpose.



2.3 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n HT20, 802.11ax HE20

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, 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	--



2.4 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. 1.0.73" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

For SISO

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11b (1Mbps) ,From Adapter ,TX Mode
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	802.11b (1Mbps), Power from Adapter
Radiation Emissions (Above 1GHz)	
Test Mode	Operating Description
1	802.11b (1Mbps), Power from Adapter
2	802.11g (6Mbps), Power from Adapter
caused "Test Mode 1~2" generated the worst case, they were reported as the final data.	

Note:

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

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.(AUX)

For AC Power Line Conducted Emission, AC 240V / 60Hz is worst case.(Main)

For Radiated Spurious Emission(Below 1GHz)&(Above 1GHz), AC 120V / 60Hz is worst case.



For MIMO

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11ax HE20 (7.3Mbps) ,From Adapter ,TX Mode
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	802.11ax HE20 (7.3Mbps) ,From Adapter ,TX Mode
Radiation Emissions (Above 1GHz)	
Test Mode	Operating Description
1	802.11n HT20 (6.5Mbps) ,From Adapter ,TX Mode
2	802.11n HT40 (13.5Mbps) ,From Adapter ,TX Mode
3	802.11ax HE20 (7.3Mbps) ,From Adapter ,TX Mode
4	802.11ax HE40 (14.6Mbps) ,From Adapter ,TX Mode
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Note:

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

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.

For Radiated Spurious Emission(Below 1GHz)&(Above 1GHz), AC 120V / 60Hz is worst case.

2.5 Description of Test System

N/A



2.6 General Information of Test

Organization	Cerpass Technology Corp.		
☒ Test Site	Cerpass Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel: +886-3-3226-888 Fax: +886-3-3226-881		
	FCC	TW1439, TW1079	
	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.		

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2026/04/24	25.4°C / 48%	Bart Tsai
Radiated Emissions	3M03-NK	2026/05/21	24.1°C / 50%	Leon Huang
Radiated Emissions	3M03-NK	2026/05/26	25.6°C / 53%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2026/06/01	24.6°C/58%	Leon Huang



2.7 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
Peak Output Power(Conducted Power Meter)	±1.1dB



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M03-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Sunol	JB1	A020514-1	2025/06/11	2026/06/10
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2026/02/04	2027/02/03
Horn Antenna	EMCO	3116	31974	2025/10/07	2026/10/06
Horn Antenna	EMCO	3115	00031589	2026/03/11	2027/03/10
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	101329	2025/06/10	2026/06/09
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2025/07/10	2026/07/09
Preamplifier	EMC INSTRUMENTS	EMC118A45V1SEE	981070	2026/04/02	2027/04/01
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2025/10/13	2026/10/12
Preamplifier	EM Electronics corp.	EM330	060659	2025/12/18	2026/12/17
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
Cable-0.5m(1G-18G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2026/03/09	2027/03/08
Cable-3m(1G-18G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2026/03/09	2027/03/08
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2025/10/13	2026/10/12
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2025/10/13	2026/10/12
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2026/03/09	2027/03/08
Cable-4m(30M-1G)	HUBER SUHNER	RG-214	02953M	2025/07/11	2026/07/10
Cable-1m(30M-1G)	HUBER SUHNER	RG-214	05094M	2025/07/11	2026/07/10
Cable-9m(30M-1G)	HUBER SUHNER	RG-214	00402M	2025/07/11	2026/07/10
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
High Pass Filter	Warison	WFIL-H3000-18000F-03	WR377WC2 B1	2025/10/15	2026/10/14
Highpass Filter	WOKEN	WFIL-H7000-18000F-01	WR377WC2 B2	2025/10/15	2026/10/14

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200207	2026/04/01	2027/03/31
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
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	102185	2025/08/28	2026/08/27
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101584	2026/01/15	2027/01/14
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	FPC Antenna
Antenna Gain	2412-2462MHz: ANT Main:1.20dB, ANT Aux:1.93dBi

2412-2462MHz

For Power directional gain= G_{ant} = 1.93 dBi

For PSD directional gain = 4.58 (dBi)

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



5. Test of AC Power Line Conducted Emission

5.1 Test Limit

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

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

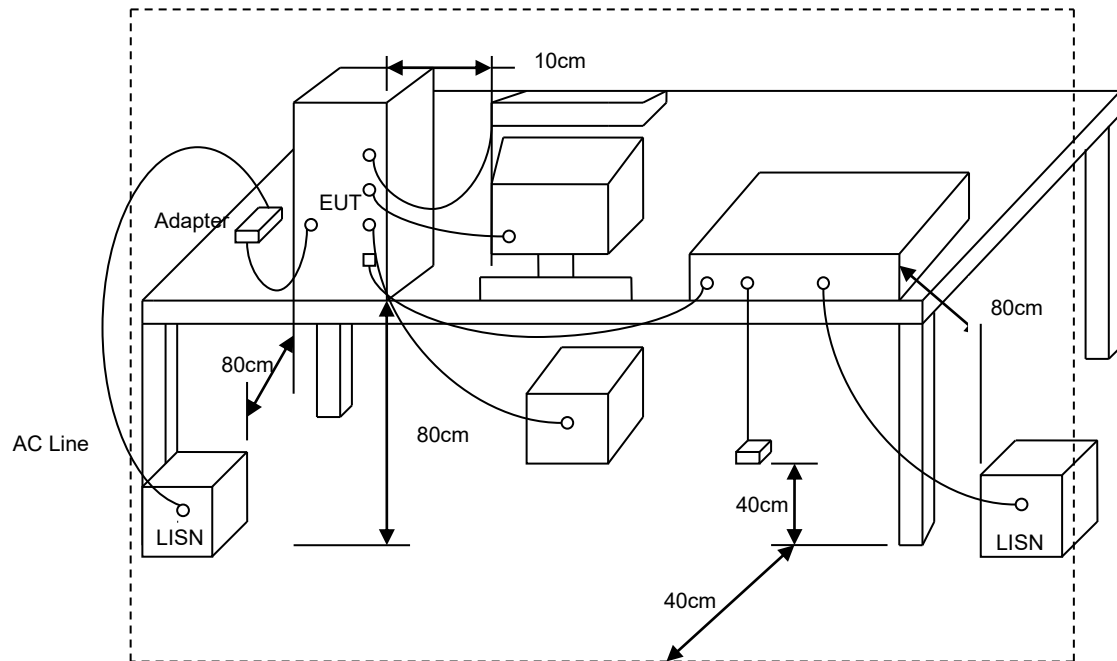
*Decreases with the logarithm of the frequency.

5.2 Test Procedures

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



5.3 Typical Test Setup



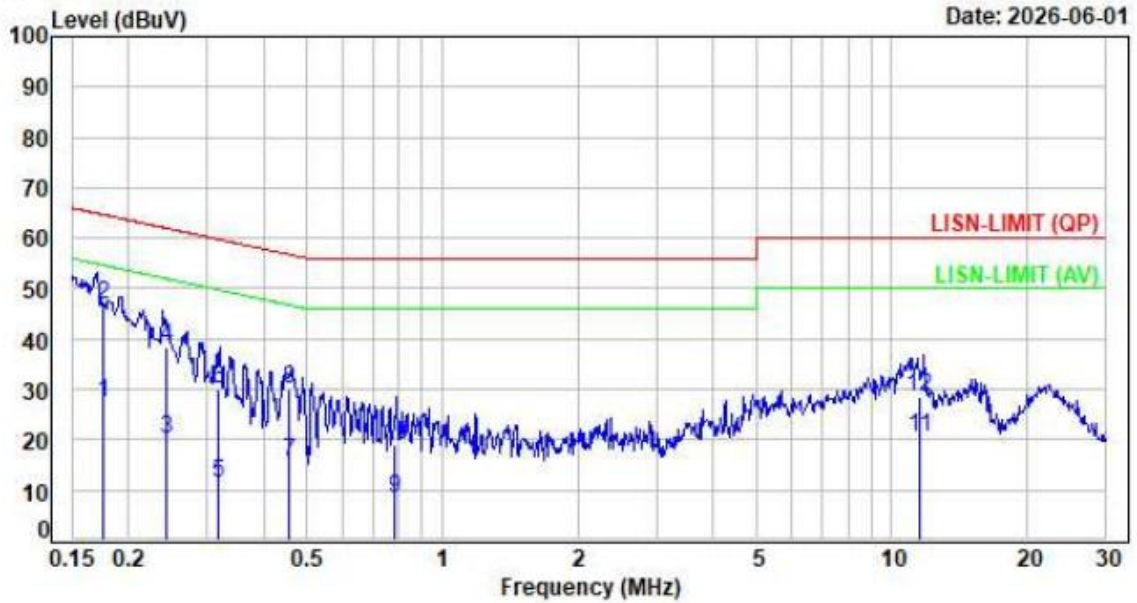


5.4 Test Result and Data

For SISO AUX

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From System(AC 120V/60Hz)
Phase : Line

Data: 9



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1751	9.79	17.69	27.48	54.71	-27.23	Average	P
2	0.1751	9.79	37.08	46.87	64.71	-17.84	QP	P
3	0.2422	9.79	10.52	20.31	52.02	-31.71	Average	P
4	0.2422	9.79	28.58	38.37	62.02	-23.65	QP	P
5	0.3169	9.78	1.72	11.50	49.79	-38.29	Average	P
6	0.3169	9.78	20.37	30.15	59.79	-29.64	QP	P
7	0.4577	9.79	5.73	15.52	46.73	-31.21	Average	P
8	0.4577	9.79	20.07	29.86	56.73	-26.87	QP	P
9	0.7815	9.80	-1.38	8.42	46.00	-37.58	Average	P
10	0.7815	9.80	9.09	18.89	56.00	-37.11	QP	P
11	11.4935	10.04	10.34	20.38	50.00	-29.62	Average	P
12	11.4935	10.04	18.58	28.62	60.00	-31.38	QP	P

Note: Level=Reading+Factor

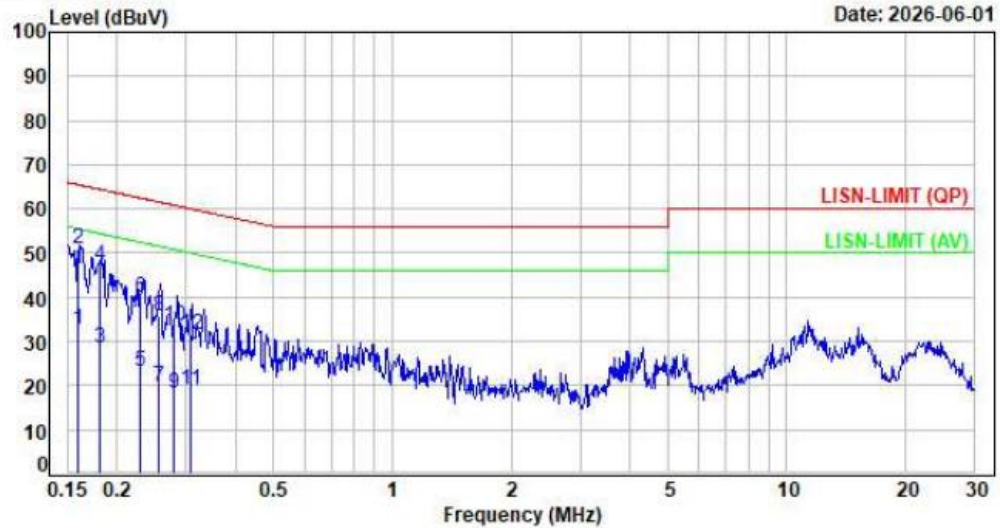
Margin=Level-Limit

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



Test Mode : 1TX 11b CH06 1Mbps
Voltage : From System(AC 120V/60Hz)
Phase : Neutral

Data: 10



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1601	9.79	22.92	32.71	55.46	-22.75	Average	P
2	0.1601	9.79	41.27	51.06	65.46	-14.40	QP	P
3	0.1808	9.80	18.83	28.63	54.45	-25.82	Average	P
4	0.1808	9.80	37.48	47.28	64.45	-17.17	QP	P
5	0.2287	9.80	13.35	23.15	52.50	-29.35	Average	P
6	0.2287	9.80	30.28	40.08	62.50	-22.42	QP	P
7	0.2553	9.80	10.07	19.87	51.58	-31.71	Average	P
8	0.2553	9.80	25.82	35.62	61.58	-25.96	QP	P
9	0.2792	9.80	8.40	18.20	50.84	-32.64	Average	P
10	0.2792	9.80	23.51	33.31	60.84	-27.53	QP	P
11	0.3069	9.79	9.10	18.89	50.05	-31.16	Average	P
12	0.3069	9.79	21.65	31.44	60.05	-28.61	QP	P

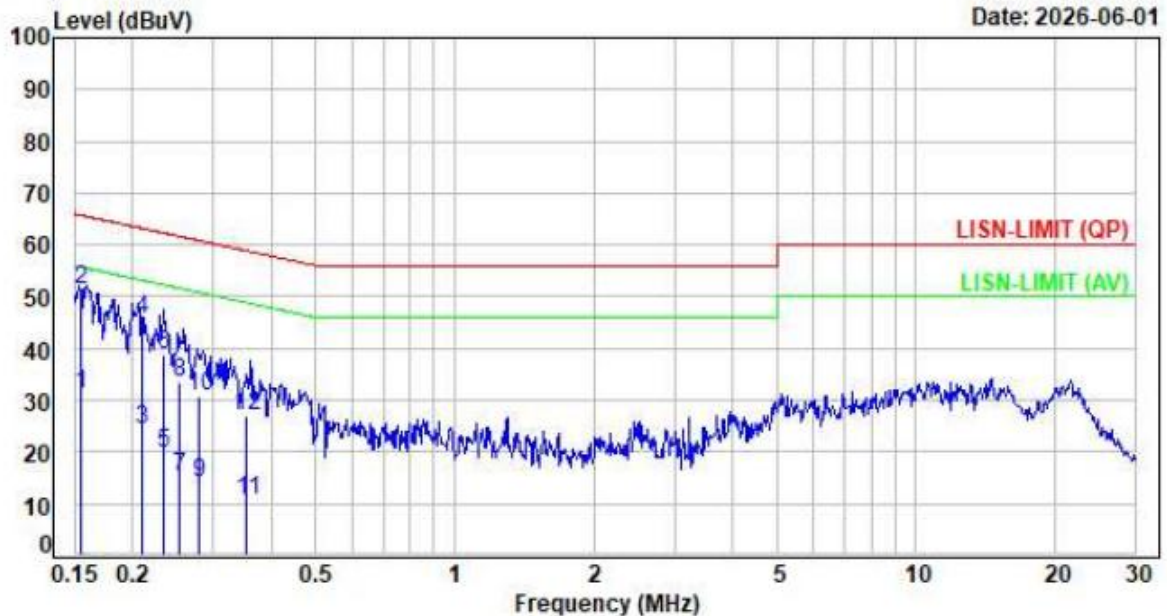
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



For SISO Main

Test Mode : 1TX 11b CH11 1Mbps
Voltage : From System(AC 240V/60Hz)
Phase : Line

Data: 15



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1554	9.78	21.24	31.02	55.70	-24.68	Average	P
2	0.1554	9.78	41.52	51.30	65.70	-14.40	QP	P
3	0.2091	9.79	14.67	24.46	53.24	-28.78	Average	P
4	0.2091	9.79	35.78	45.57	63.24	-17.67	QP	P
5	0.2332	9.79	9.88	19.67	52.34	-32.67	Average	P
6	0.2332	9.79	28.82	38.61	62.34	-23.73	QP	P
7	0.2523	9.79	5.58	15.37	51.68	-36.31	Average	P
8	0.2523	9.79	23.86	33.65	61.68	-28.03	QP	P
9	0.2798	9.79	4.16	13.95	50.82	-36.87	Average	P
10	0.2798	9.79	21.03	30.82	60.82	-30.00	QP	P
11	0.3540	9.79	0.83	10.62	48.87	-38.25	Average	P
12	0.3540	9.79	17.37	27.16	58.87	-31.71	QP	P

Note: Level=Reading+Factor

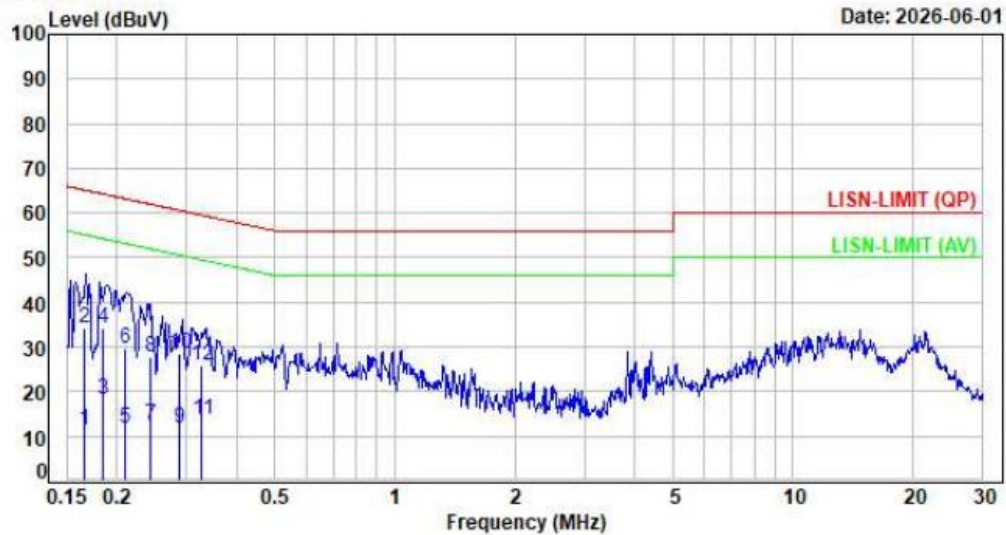
Margin=Level-Limit

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



Test Mode : 1TX 11b CH11 1Mbps
Voltage : From System(AC 240V/60Hz)
Phase : Neutral

Data: 16



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1651	9.79	1.49	11.28	55.20	-43.92	Average	P
2	0.1651	9.79	24.37	34.16	65.20	-31.04	QP	P
3	0.1848	9.80	8.53	18.33	54.27	-35.94	Average	P
4	0.1848	9.80	24.41	34.21	64.27	-30.06	QP	P
5	0.2091	9.80	2.08	11.88	53.24	-41.36	Average	P
6	0.2091	9.80	19.85	29.65	63.24	-33.59	QP	P
7	0.2436	9.80	2.76	12.56	51.97	-39.41	Average	P
8	0.2436	9.80	17.97	27.77	61.97	-34.20	QP	P
9	0.2878	9.79	1.89	11.68	50.59	-38.91	Average	P
10	0.2878	9.79	18.73	28.52	60.59	-32.07	QP	P
11	0.3280	9.79	3.90	13.69	49.50	-35.81	Average	P
12	0.3280	9.79	16.18	25.97	59.50	-33.53	QP	P

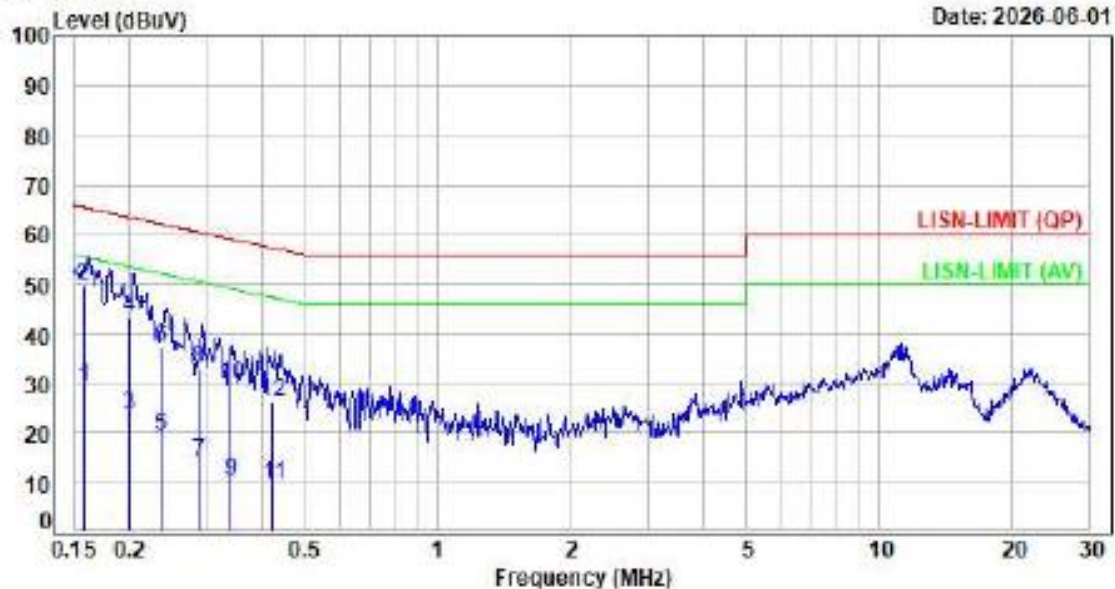
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



For MIMO

Test Mode : 1TX 11ax20 CH11 MCS0
Voltage : From System(AC 120V/60Hz)
Phase : Line

Data: 25



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1582	9.78	19.56	29.34	55.56	-26.22	Average	P
2	0.1582	9.78	40.05	49.83	65.56	-15.73	QP	P
3	0.2007	9.79	13.77	23.56	53.58	-30.02	Average	P
4	0.2007	9.79	33.51	43.30	63.58	-20.28	QP	P
5	0.2364	9.79	9.76	19.55	52.22	-32.67	Average	P
6	0.2364	9.79	27.46	37.25	62.22	-24.97	QP	P
7	0.2867	9.78	4.24	14.02	50.62	-36.60	Average	P
8	0.2867	9.78	23.23	33.01	60.62	-27.61	QP	P
9	0.3393	9.79	0.40	10.19	49.22	-39.03	Average	P
10	0.3393	9.79	19.87	29.66	59.22	-29.56	QP	P
11	0.4234	9.79	-0.30	9.49	47.38	-37.89	Average	P
12	0.4234	9.79	16.27	26.06	57.38	-31.32	QP	P

Note: Level=Reading+Factor

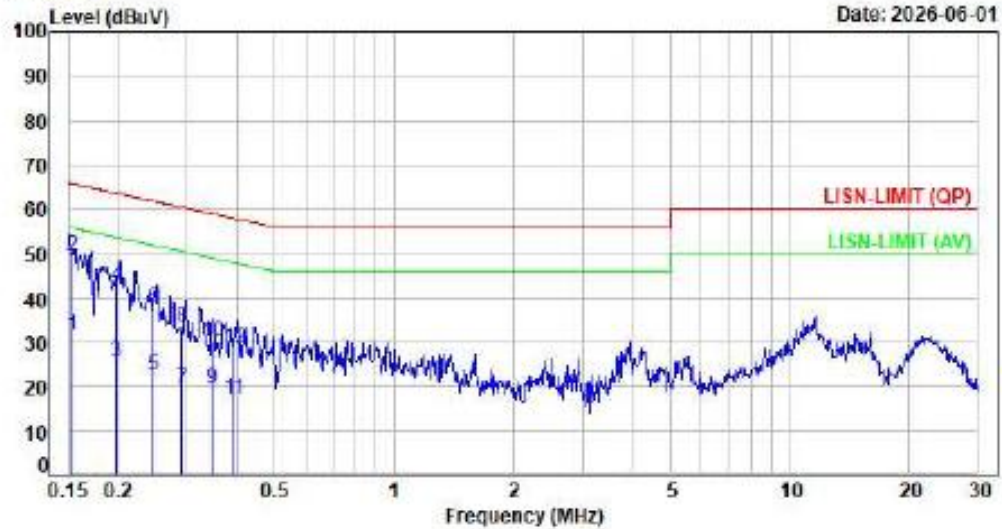
Margin=Level-Limit

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



Test Mode : ITX 11ax20 CH11 MCS0
Voltage : From System(AC 120V/60Hz)
Phase : Neutral

Data: 26



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1528	9.79	21.95	31.74	55.85	-24.11	Average	P
2	0.1528	9.79	39.76	49.55	55.85	-16.30	QP	P
3	0.1976	9.80	15.72	25.52	53.71	-28.19	Average	P
4	0.1976	9.80	32.64	42.44	53.71	-21.27	QP	P
5	0.2449	9.80	12.58	22.38	51.93	-29.55	Average	P
6	0.2449	9.80	27.95	37.75	51.93	-24.18	QP	P
7	0.2902	9.79	9.50	19.29	50.52	-31.23	Average	P
8	0.2902	9.79	23.68	33.47	50.52	-27.05	QP	P
9	0.3454	9.80	9.55	19.35	49.07	-29.72	Average	P
10	0.3454	9.80	20.15	29.95	49.07	-29.12	QP	P
11	0.3920	9.80	7.15	16.95	48.02	-31.07	Average	P
12	0.3920	9.80	18.84	28.64	48.02	-29.38	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.

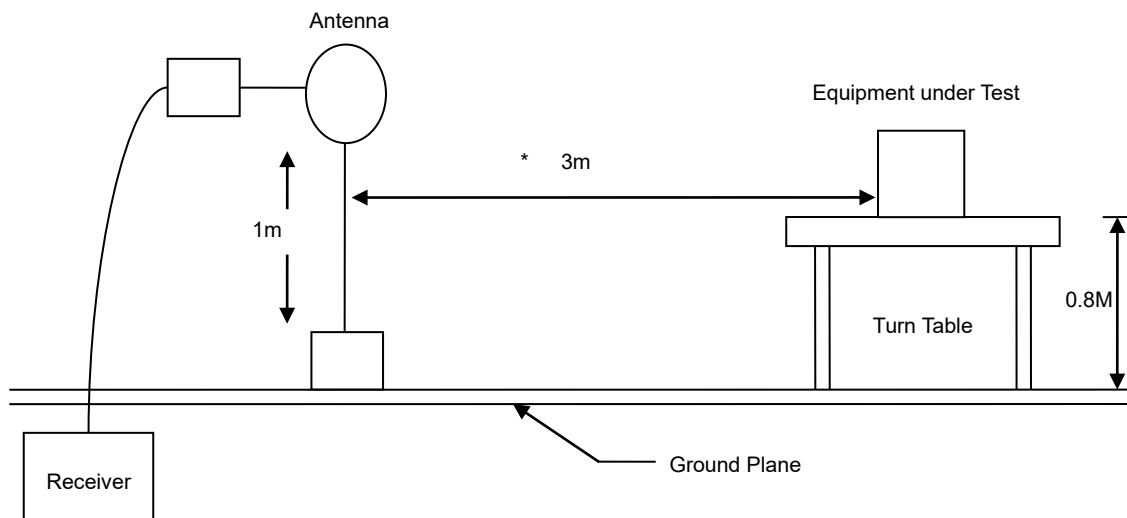
Note:

- 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.

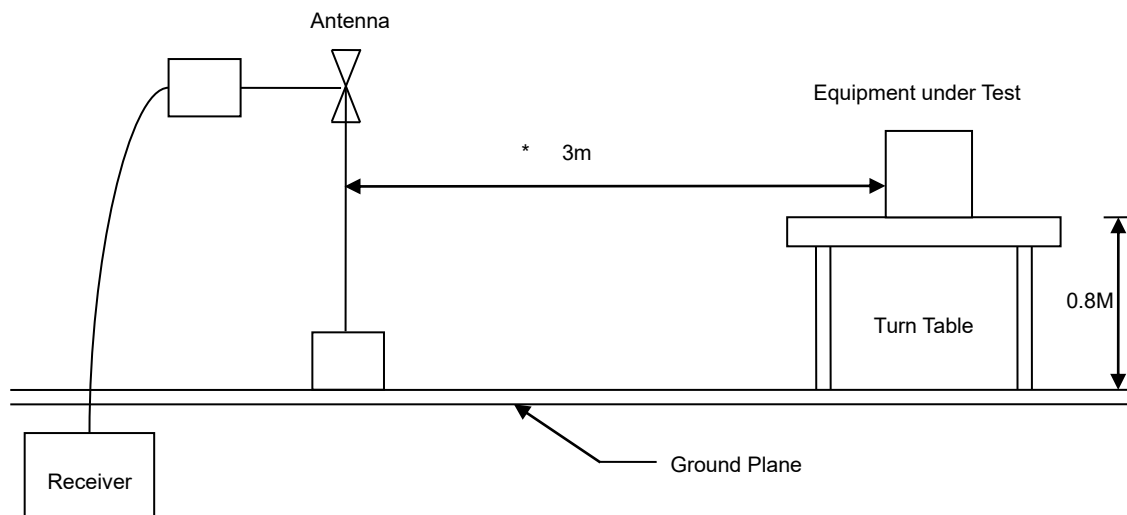


6.3 Typical Test Setup

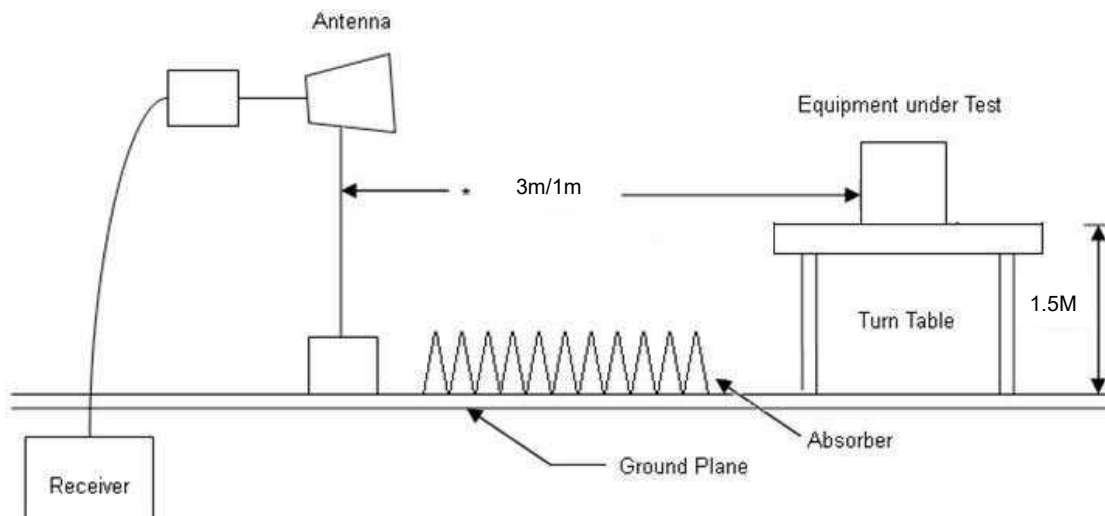
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





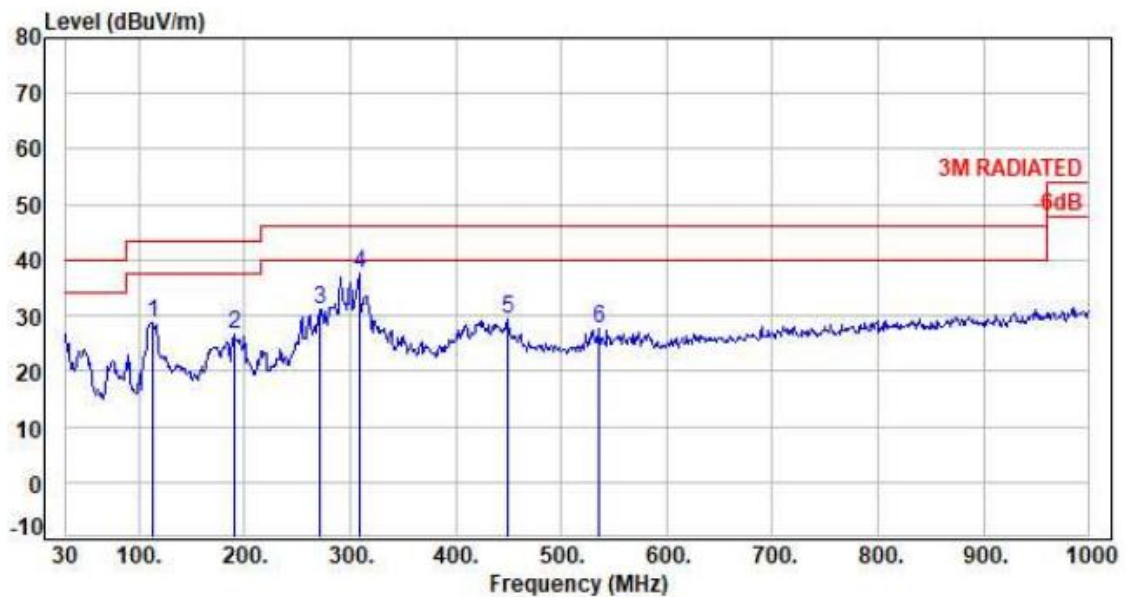
6.4 Test Result and Data (9KHz ~ 30MHz)

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

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

For SISO AUX

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/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	113.42	-9.03	37.85	28.82	43.50	-14.68	Peak	400	0	P
2	190.05	-10.66	37.24	26.58	43.50	-16.92	Peak	400	0	P
3	270.56	-8.54	39.68	31.14	46.00	-14.86	Peak	400	0	P
4	308.39	-8.05	45.69	37.64	46.00	-8.36	Peak	400	0	P
5	449.04	-4.30	33.56	29.26	46.00	-16.74	Peak	400	0	P
6	536.34	-2.96	30.55	27.59	46.00	-18.41	Peak	400	0	P

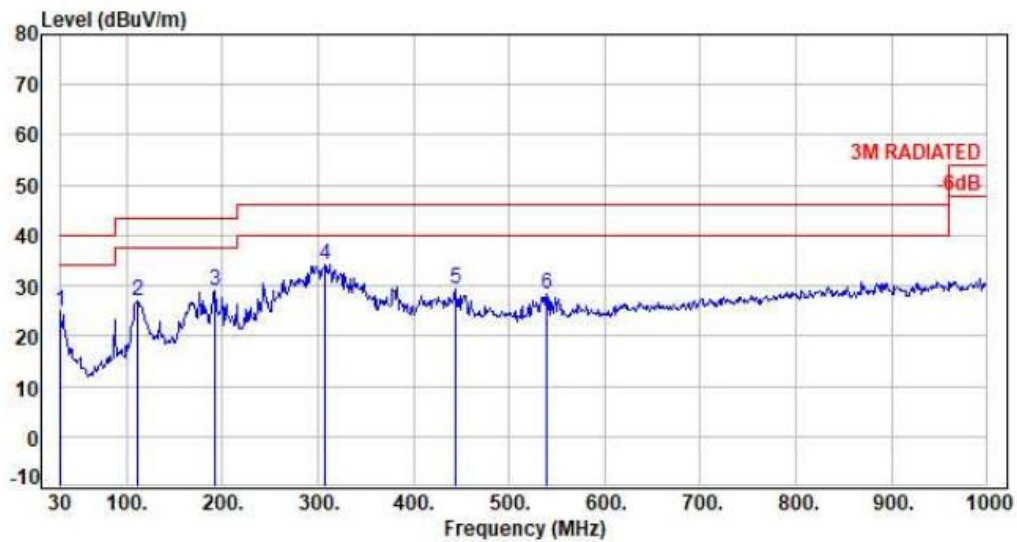
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



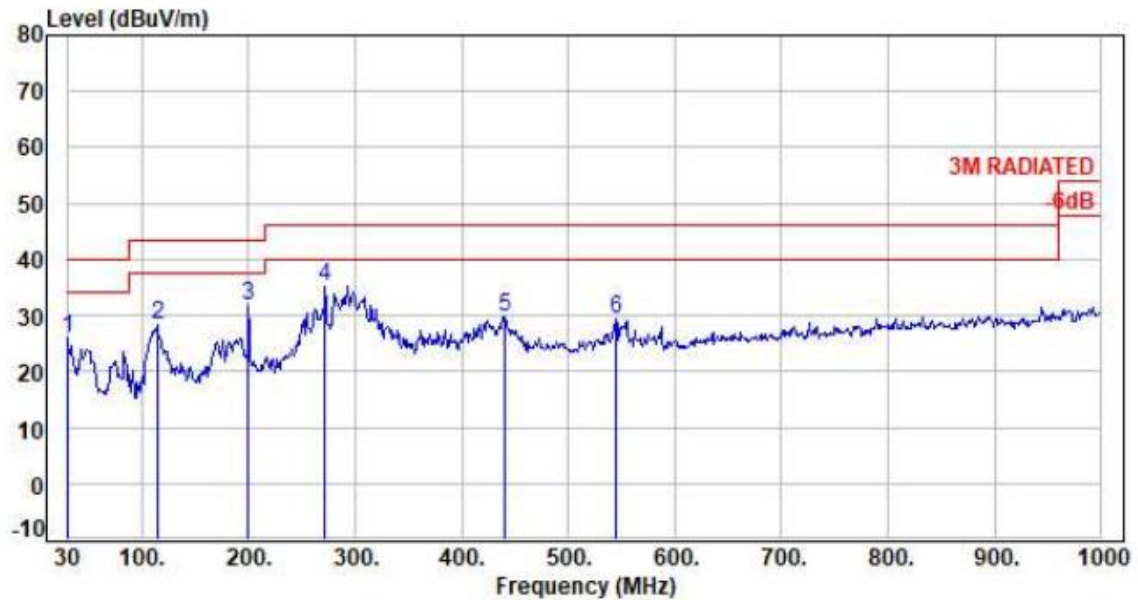
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-2.95	27.86	24.91	40.00	-15.09	Peak	400	0	P
2	110.51	-9.62	36.73	27.11	43.50	-16.39	Peak	400	0	P
3	191.99	-10.45	39.31	28.86	43.50	-14.64	Peak	400	0	P
4	307.42	-8.09	42.32	34.23	46.00	-11.77	Peak	400	0	P
5	443.22	-4.35	33.82	29.47	46.00	-16.53	Peak	400	0	P
6	539.25	-2.96	31.37	28.41	46.00	-17.59	Peak	400	0	P

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



For SISO Main

Test Mode : 1TX 11b CH11 1Mbps
Voltage : From Adapter(AC 120V/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	30.00	-2.95	29.00	26.05	40.00	-13.95	Peak	400	0	P
2	114.39	-8.87	37.30	28.43	43.50	-15.07	Peak	400	0	P
3	199.75	-9.01	40.92	31.91	43.50	-11.59	Peak	400	0	P
4	271.53	-8.52	43.78	35.26	46.00	-10.74	Peak	400	0	P
5	440.31	-4.54	34.28	29.74	46.00	-16.26	Peak	400	0	P
6	544.10	-2.69	31.97	29.28	46.00	-16.72	Peak	400	0	P

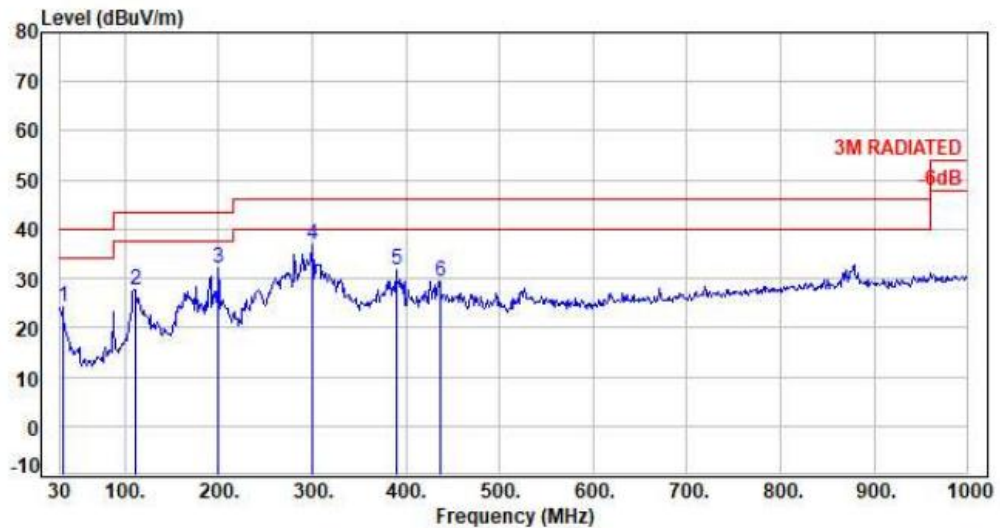
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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



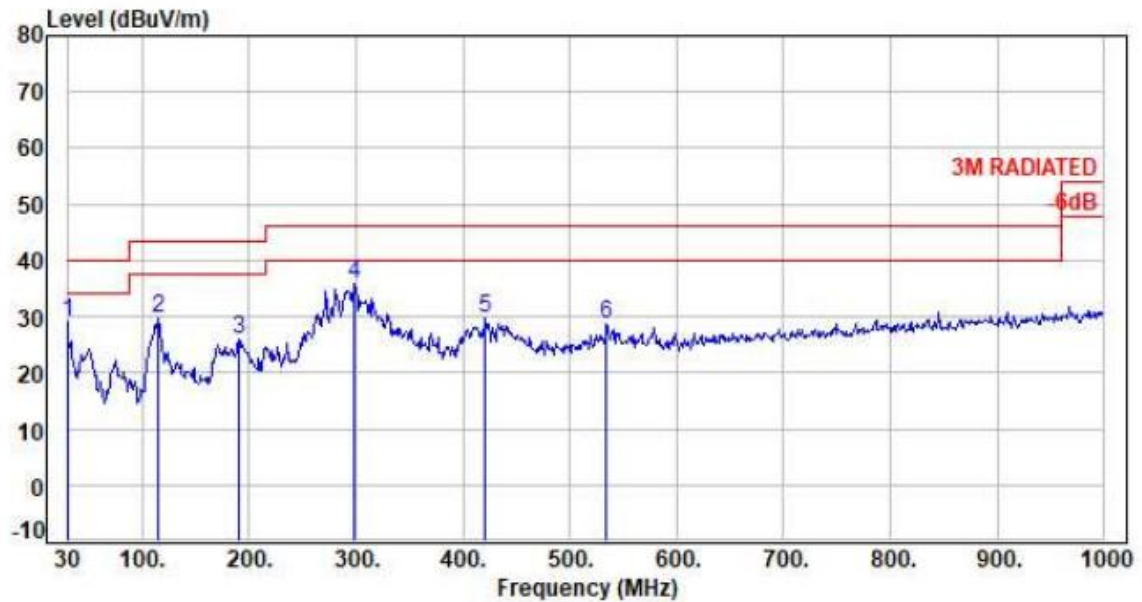
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	33.88	-5.74	30.00	24.26	40.00	-15.74	Peak	400	0	P
2	110.51	-9.62	37.43	27.81	43.50	-15.69	Peak	400	0	P
3	199.75	-9.01	41.06	32.05	43.50	-11.45	Peak	400	0	P
4	299.66	-8.22	45.16	36.94	46.00	-9.06	Peak	400	0	P
5	389.87	-6.23	37.83	31.60	46.00	-14.40	Peak	400	0	P
6	436.43	-4.63	34.13	29.50	46.00	-16.50	Peak	400	0	P

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



For MIMO

Test Mode : 2TX 11ax20 CH11 MCS0
Voltage : From Adapter(AC 120V/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	30.00	-2.95	32.10	29.15	40.00	-10.85	Peak	400	0	P
2	114.39	-8.87	38.66	29.79	43.50	-13.71	Peak	400	0	P
3	190.05	-10.66	36.72	26.06	43.50	-17.44	Peak	400	0	P
4	298.69	-8.24	44.05	35.81	46.00	-10.19	Peak	400	0	P
5	420.91	-5.10	34.72	29.62	46.00	-16.38	Peak	400	0	P
6	534.40	-2.97	31.49	28.52	46.00	-17.48	Peak	400	0	P

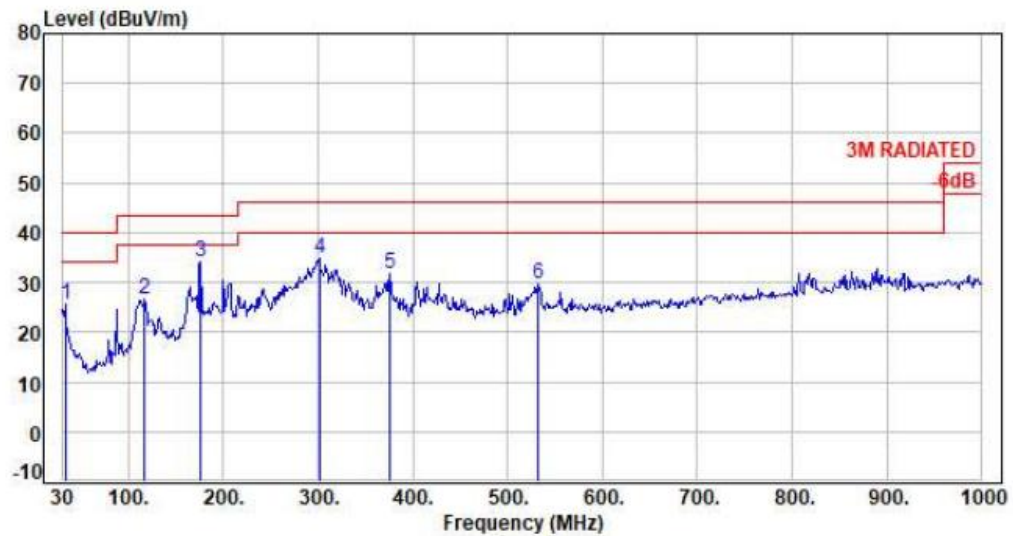
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax20 CH11 MCS0
Voltage : From Adapter(AC 120V/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	33.88	-5.74	31.17	25.43	40.00	-14.57	Peak	400	0	P
2	117.30	-8.53	35.28	26.75	43.50	-16.75	Peak	400	0	P
3	176.47	-10.78	44.83	34.05	43.50	-9.45	Peak	400	0	P
4	301.60	-8.21	43.05	34.84	46.00	-11.16	Peak	400	0	P
5	376.29	-6.45	38.24	31.79	46.00	-14.21	Peak	400	0	P
6	531.49	-2.98	32.76	29.78	46.00	-16.22	Peak	400	0	P

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



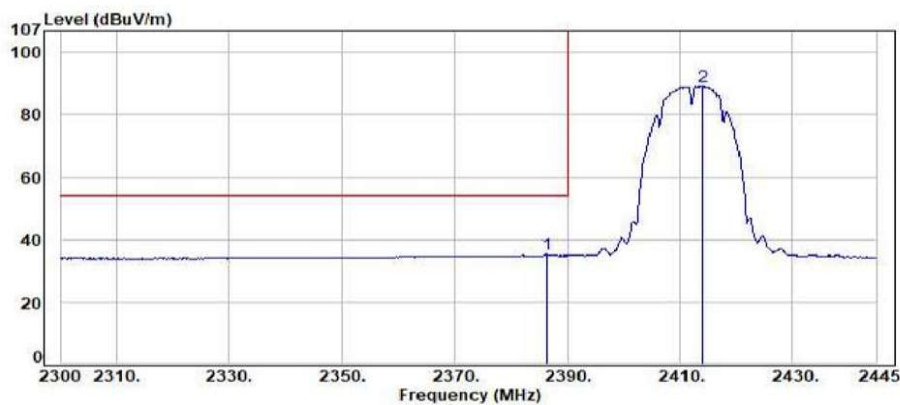
6.6 Test Result and Data (Bandedge)

For SISO AUX



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/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	2386.42	-4.20	39.52	35.32	54.00	-18.68	Average	367	232	P
2	2413.97	-4.12	93.27	89.15	200.00	-110.85	Average	367	232	P

Note: Level=Reading+Factor

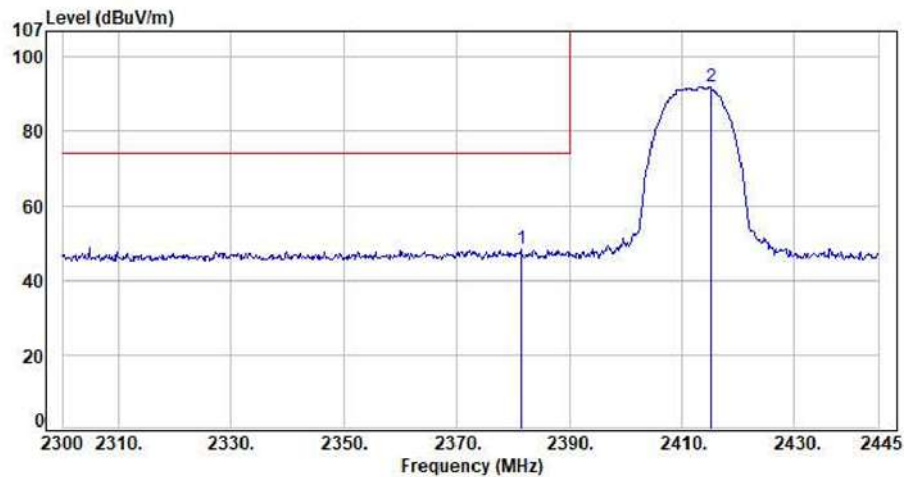
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



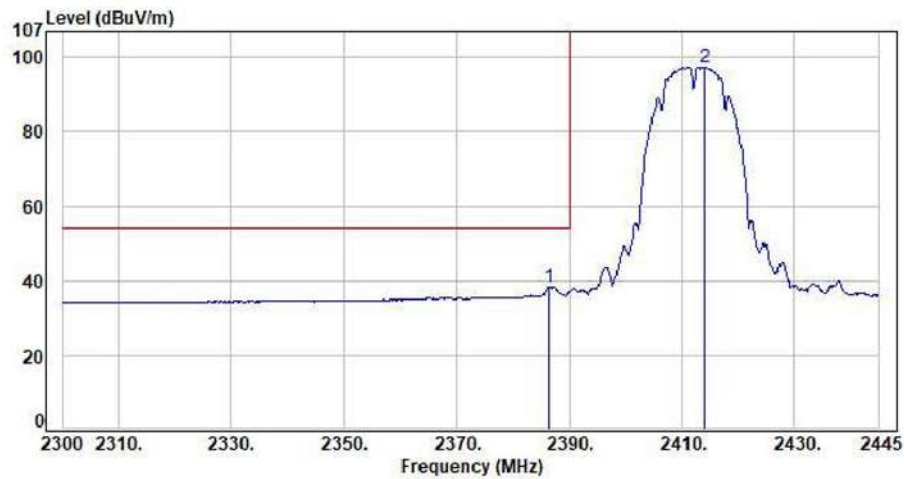
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2381.49	-4.21	52.74	48.53	74.00	-25.47	Peak	367	232	P
2	2414.99	-4.11	96.21	92.10	200.00	-107.90	Peak	367	232	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



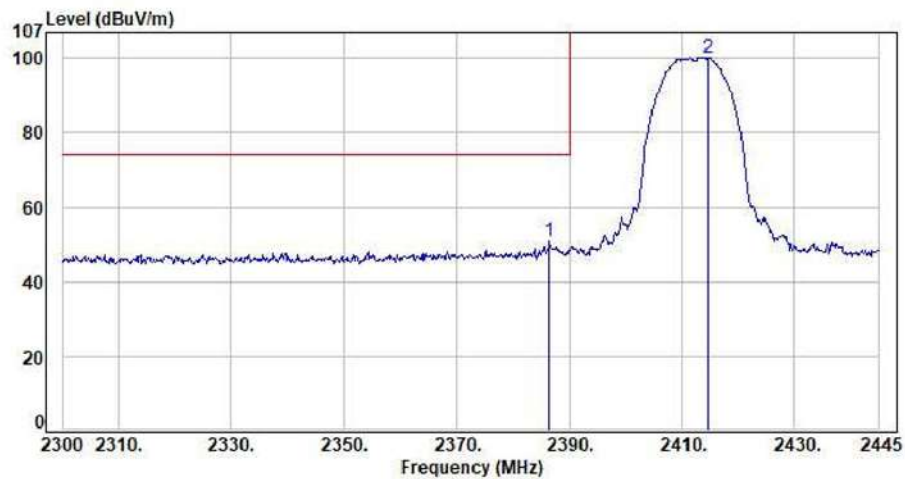
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2386.42	-4.20	42.36	38.16	54.00	-15.84	Average	100	22	P
2	2413.97	-4.12	101.53	97.41	200.00	-102.59	Average	100	22	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



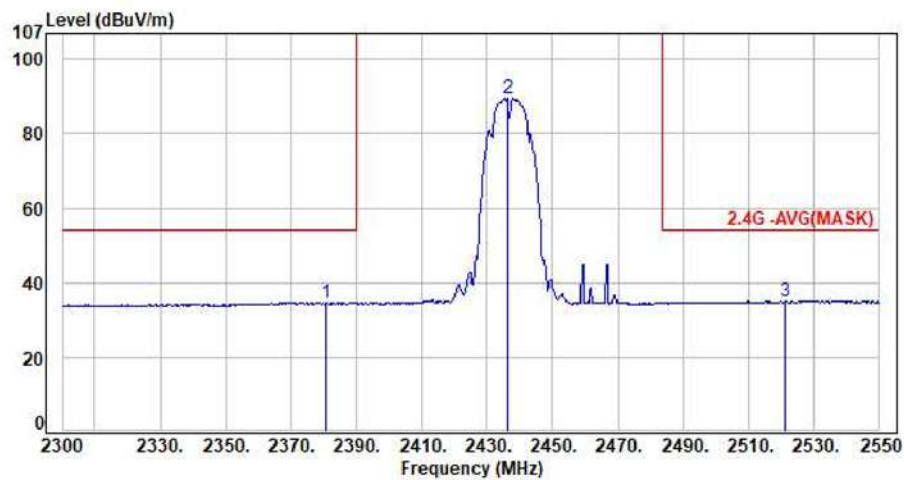
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2386.42	-4.20	54.93	50.73	74.00	-23.27	Peak	100	22	P
2	2414.70	-4.11	104.37	100.26	200.00	-99.74	Peak	100	22	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



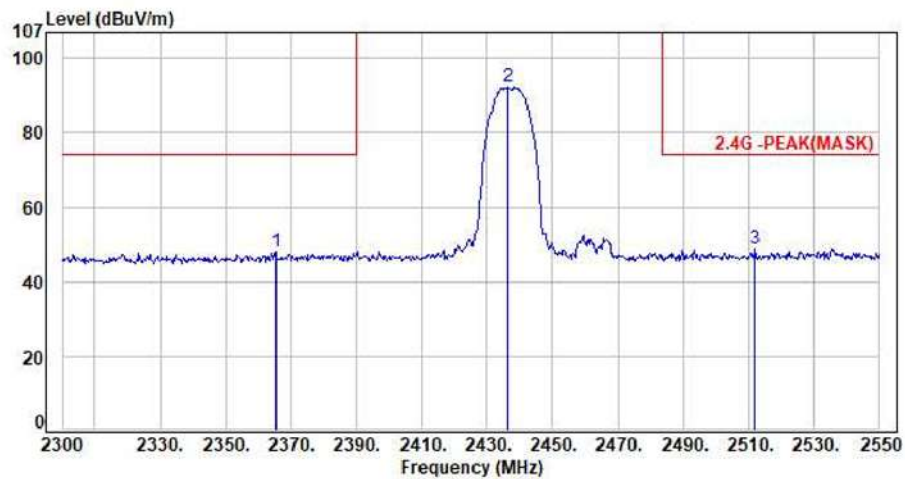
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2380.75	-4.21	38.77	34.56	54.00	-19.44	Average	360	235	P
2	2436.25	-4.10	93.46	89.36	200.00	-110.64	Average	360	235	P
3	2521.00	-3.74	38.71	34.97	54.00	-19.03	Average	360	235	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



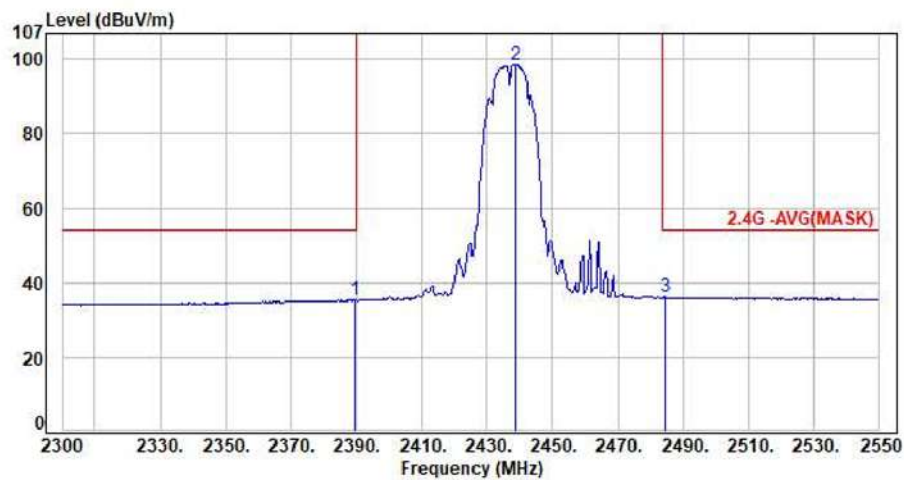
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2365.25	-4.27	52.26	47.99	74.00	-26.01	Peak	360	235	P
2	2436.25	-4.10	96.36	92.26	200.00	-107.74	Peak	360	235	P
3	2512.00	-3.75	52.61	48.86	74.00	-25.14	Peak	360	235	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



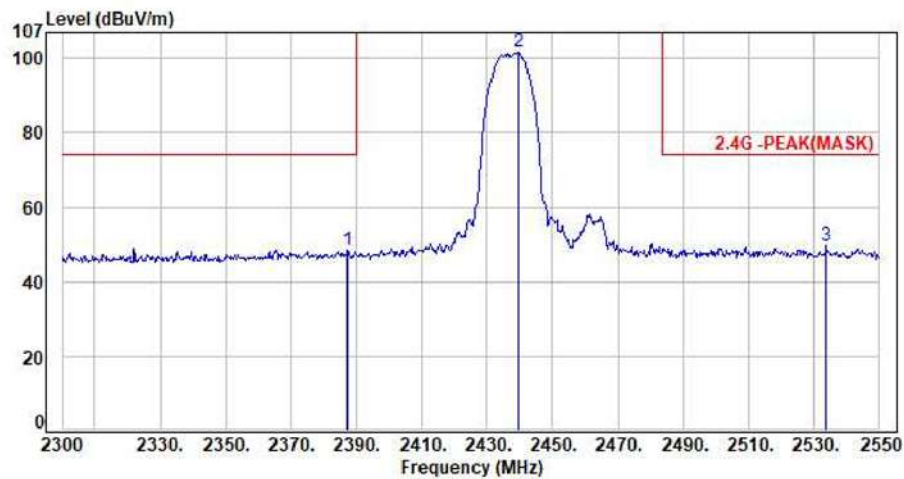
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.50	-4.20	39.50	35.30	54.00	-18.70	Average	186	22	P
2	2438.75	-4.13	102.69	98.56	200.00	-101.44	Average	186	22	P
3	2484.50	-3.88	39.94	36.06	54.00	-17.94	Average	186	22	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



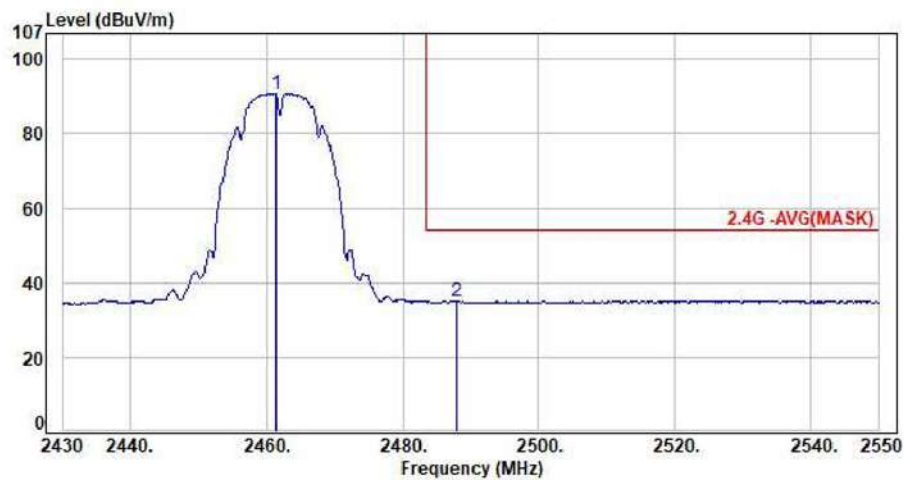
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.25	-4.20	52.63	48.43	74.00	-25.57	Peak	186	22	P
2	2439.75	-4.14	105.72	101.58	200.00	-98.42	Peak	186	22	P
3	2533.75	-3.73	53.44	49.71	74.00	-24.29	Peak	186	22	P

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



CERPASS TECHNOLOGY CORP.

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



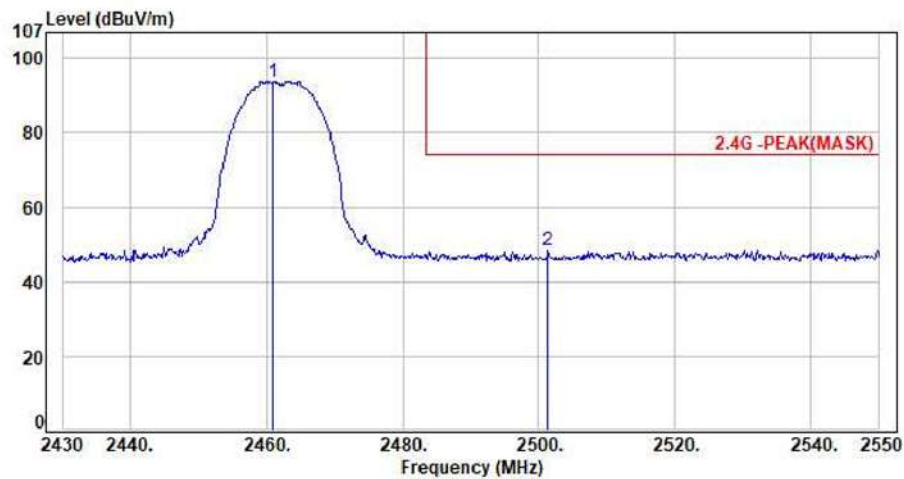
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2461.32	-3.89	94.70	90.81	200.00	-109.19	Average	397	234	P
2	2487.96	-3.88	38.86	34.98	54.00	-19.02	Average	397	234	P

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



CERPASS TECHNOLOGY CORP.

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



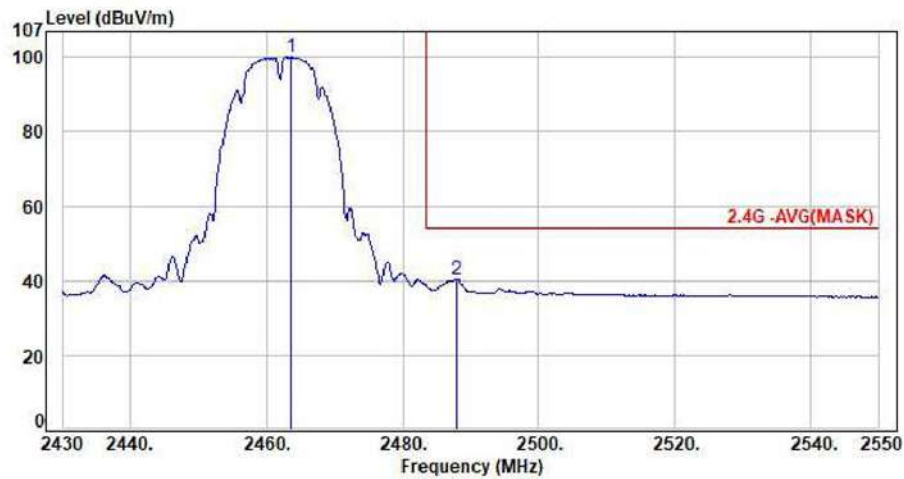
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2461.08	-3.90	97.58	93.68	200.00	-106.32	Peak	397	234	P
2	2501.28	-3.85	52.19	48.34	74.00	-25.66	Peak	397	234	P

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



CERPASS TECHNOLOGY CORP.

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



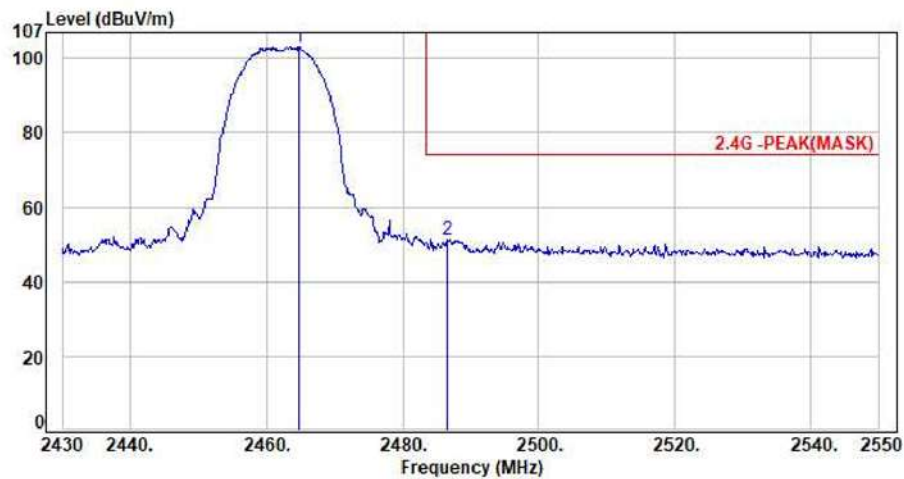
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.72	-3.86	103.93	100.07	200.00	-99.93	Average	185	21	P
2	2487.96	-3.88	44.32	40.44	54.00	-13.56	Average	185	21	P

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



CERPASS TECHNOLOGY CORP.

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



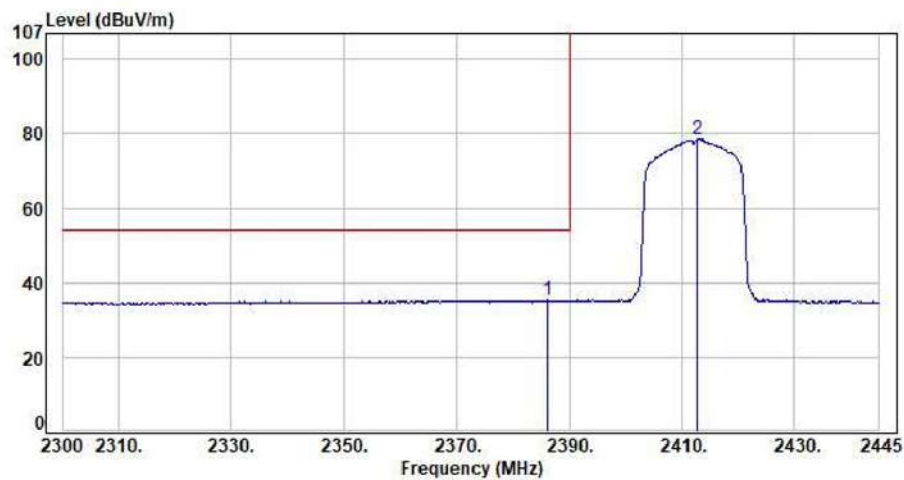
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2464.80	-3.85	106.94	103.09	200.00	-96.91	Peak	185	21	P
2	2486.64	-3.88	55.10	51.22	74.00	-22.78	Peak	185	21	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



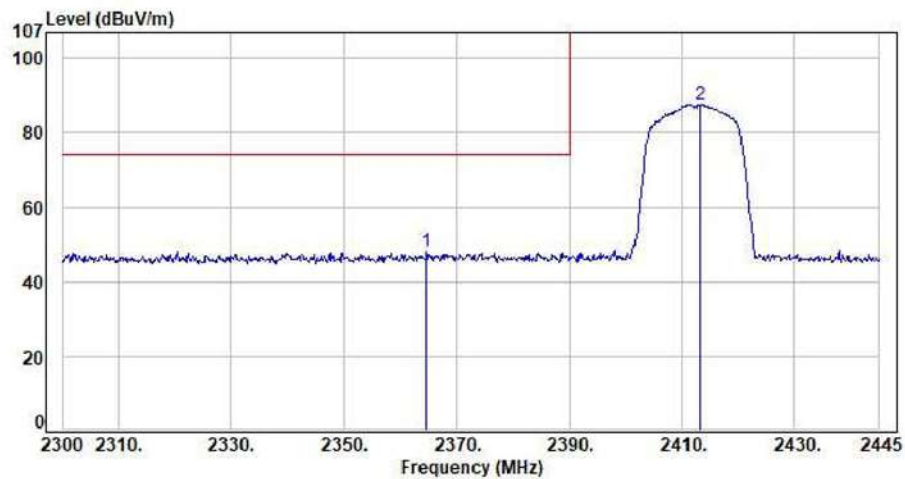
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2386.13	-4.20	39.48	35.28	54.00	-18.72	Average	363	232	P
2	2412.81	-4.13	82.52	78.39	200.00	-121.61	Average	363	232	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



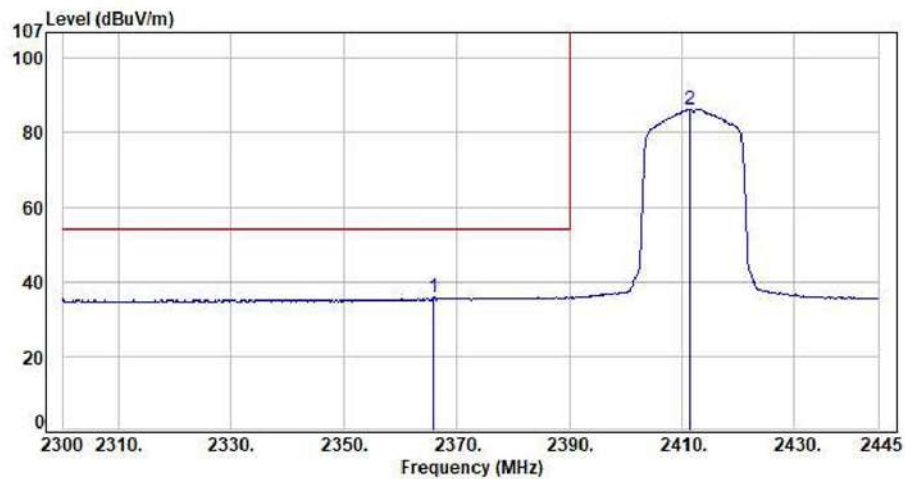
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2364.67	-4.27	52.41	48.14	74.00	-25.86	Peak	363	232	P
2	2413.25	-4.13	91.73	87.60	200.00	-112.40	Peak	363	232	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



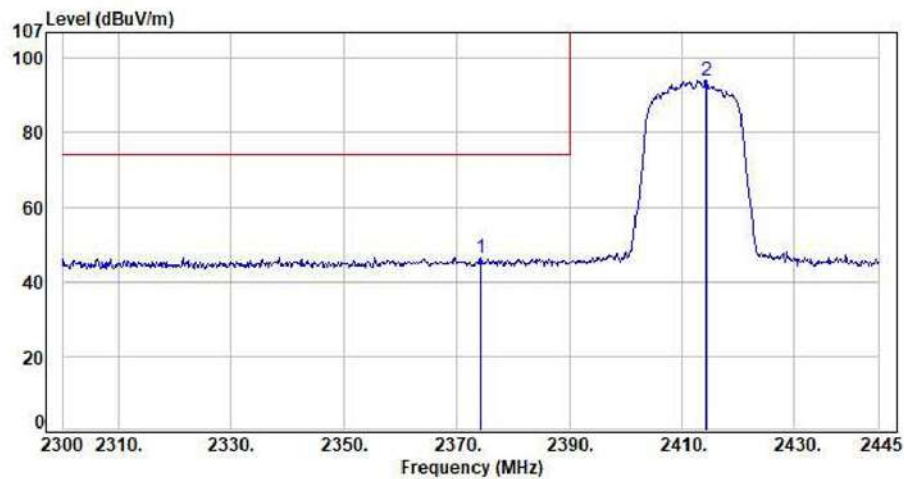
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2365.98	-4.26	40.09	35.83	54.00	-18.17	Average	278	23	P
2	2411.36	-4.16	90.45	86.29	200.00	-113.71	Average	278	23	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



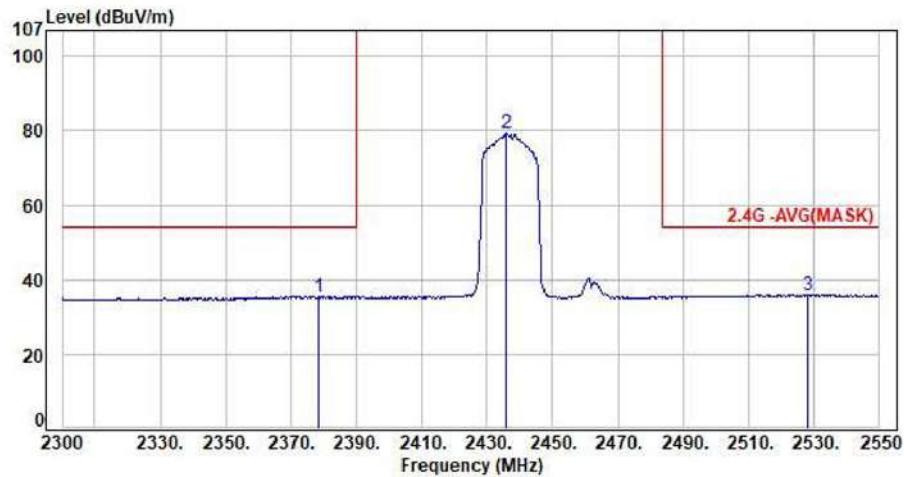
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2374.24	-4.21	50.71	46.50	74.00	-27.50	Peak	278	23	P
2	2414.26	-4.12	98.19	94.07	200.00	-105.93	Peak	278	23	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



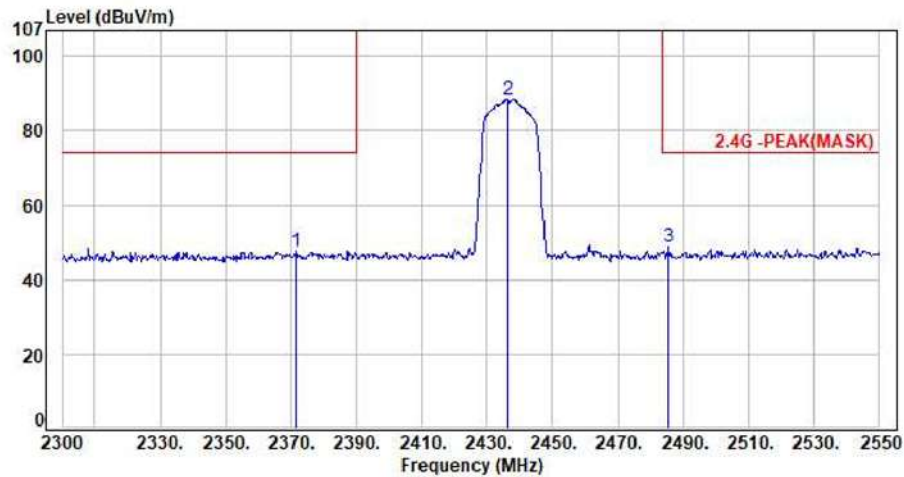
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2378.50	-4.21	39.67	35.46	54.00	-18.54	Average	357	235	P
2	2435.75	-4.10	83.31	79.21	200.00	-120.79	Average	357	235	P
3	2528.25	-3.74	39.69	35.95	54.00	-18.05	Average	357	235	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



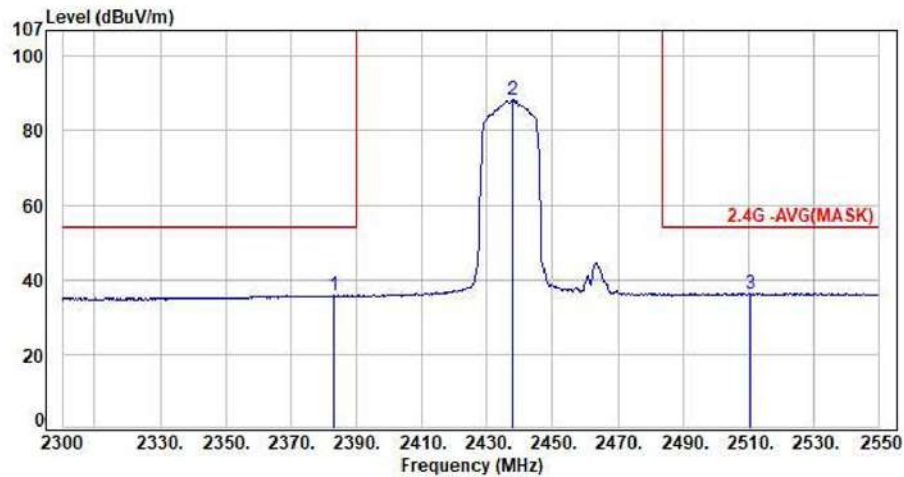
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2371.50	-4.21	51.99	47.78	74.00	-26.22	Peak	357	235	P
2	2436.25	-4.10	92.41	88.31	200.00	-111.69	Peak	357	235	P
3	2485.50	-3.88	52.62	48.74	74.00	-25.26	Peak	357	235	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



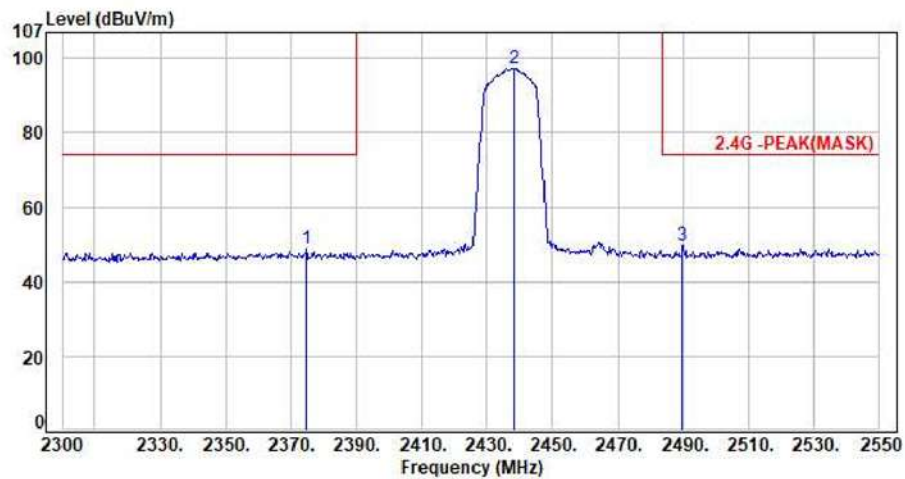
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2383.25	-4.21	39.97	35.76	54.00	-18.24	Average	185	22	P
2	2437.75	-4.12	92.26	88.14	200.00	-111.86	Average	185	22	P
3	2510.50	-3.75	39.99	36.24	54.00	-17.76	Average	185	22	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH06 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



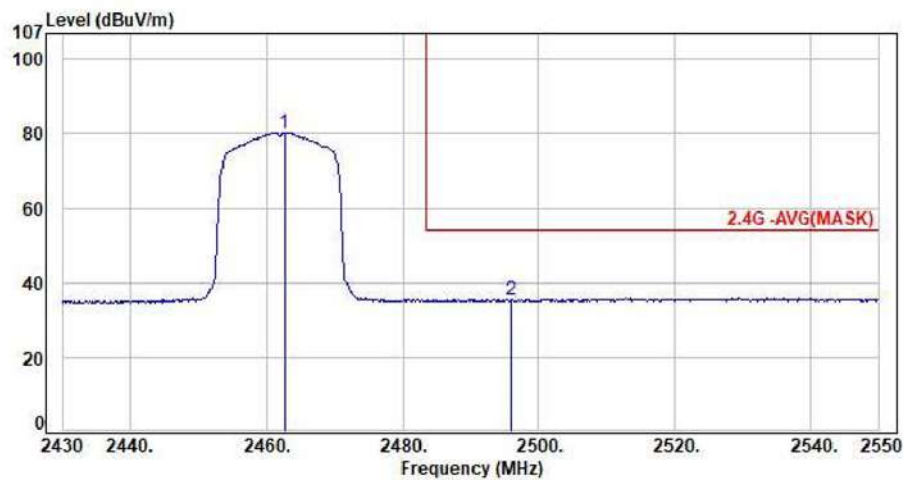
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2374.75	-4.21	53.22	49.01	74.00	-24.99	Peak	185	22	P
2	2438.00	-4.12	101.52	97.40	200.00	-102.60	Peak	185	22	P
3	2489.75	-3.87	53.55	49.68	74.00	-24.32	Peak	185	22	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



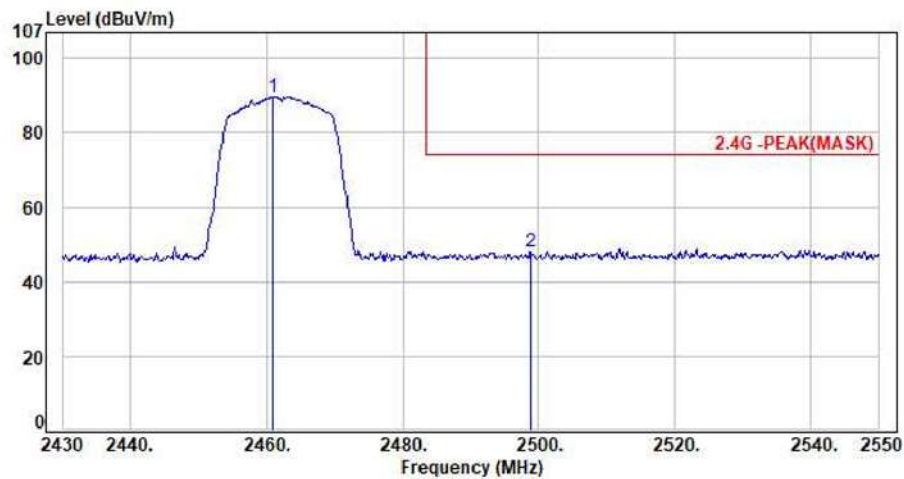
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.64	-3.87	84.14	80.27	200.00	-119.73	Average	391	236	P
2	2495.88	-3.87	39.37	35.50	54.00	-18.50	Average	391	236	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



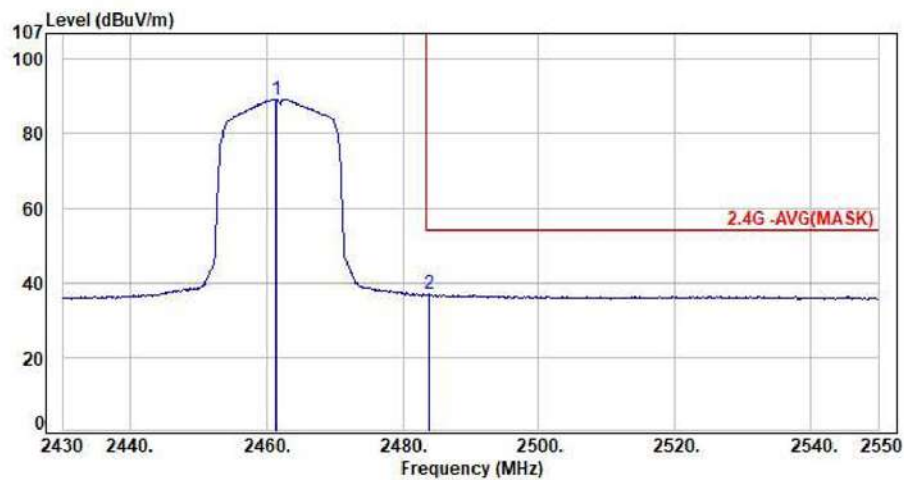
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2460.96	-3.90	93.54	89.64	200.00	-110.36	Peak	391	236	P
2	2498.88	-3.86	51.92	48.06	74.00	-25.94	Peak	391	236	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



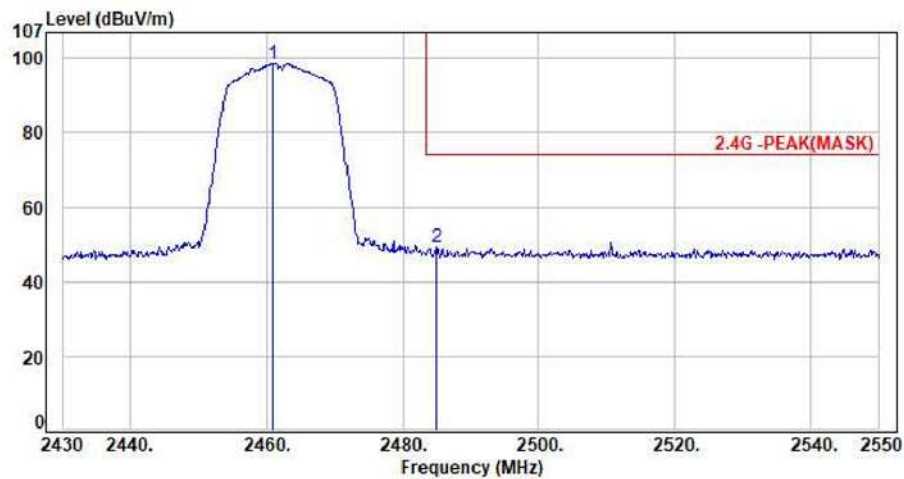
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2461.32	-3.89	93.14	89.25	200.00	-110.75	Average	164	19	P
2	2483.88	-3.88	40.82	36.94	54.00	-17.06	Average	164	19	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH11 6Mbps
Voltage : From Adapter(AC 120V/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	2460.96	-3.90	102.54	98.64	200.00	-101.36	Peak	164	19	P
2	2485.08	-3.88	52.95	49.07	74.00	-24.93	Peak	164	19	P

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

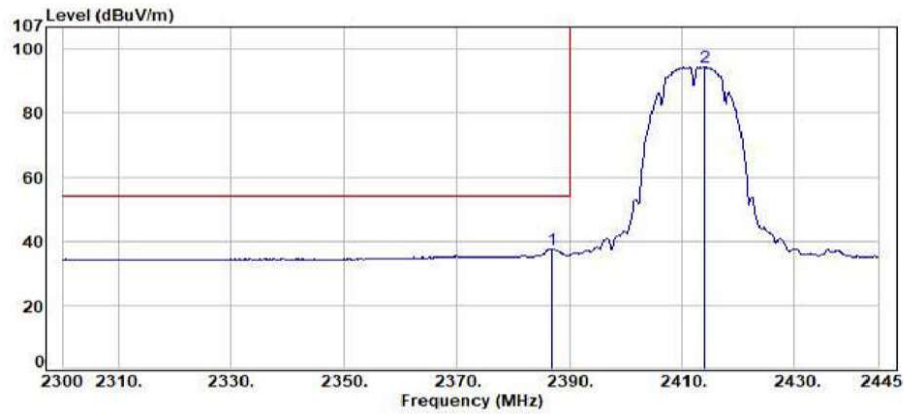


For SISO Main



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



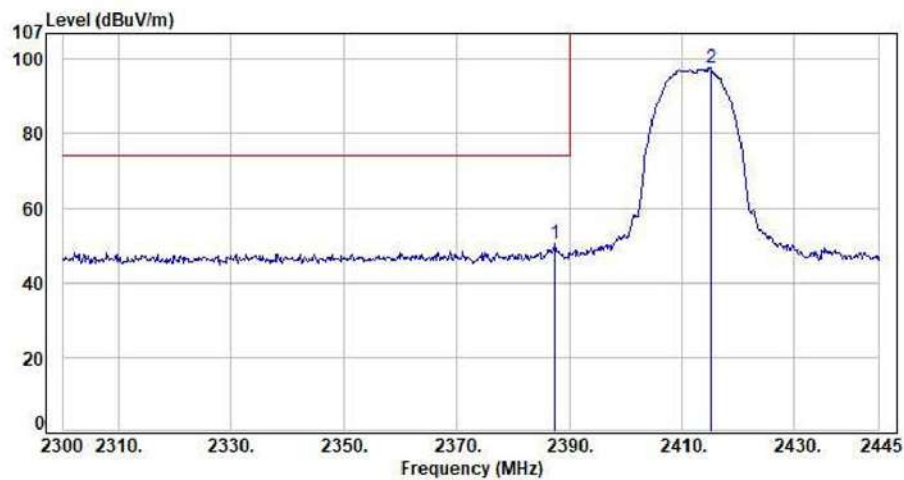
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.00	-4.20	41.64	37.44	54.00	-16.56	Average	359	122	P
2	2413.97	-4.12	98.53	94.41	200.00	-105.59	Average	359	122	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



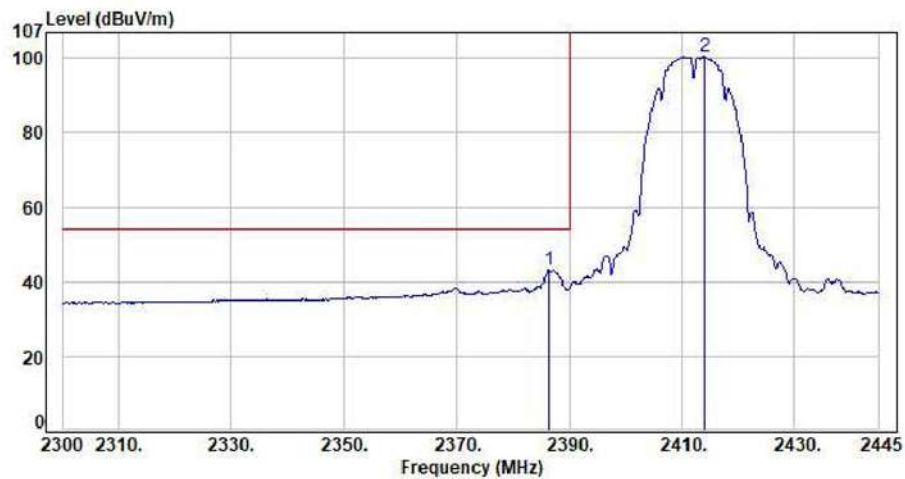
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.44	-4.20	54.70	50.50	74.00	-23.50	Peak	359	122	P
2	2414.99	-4.11	101.59	97.48	200.00	-102.52	Peak	359	122	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



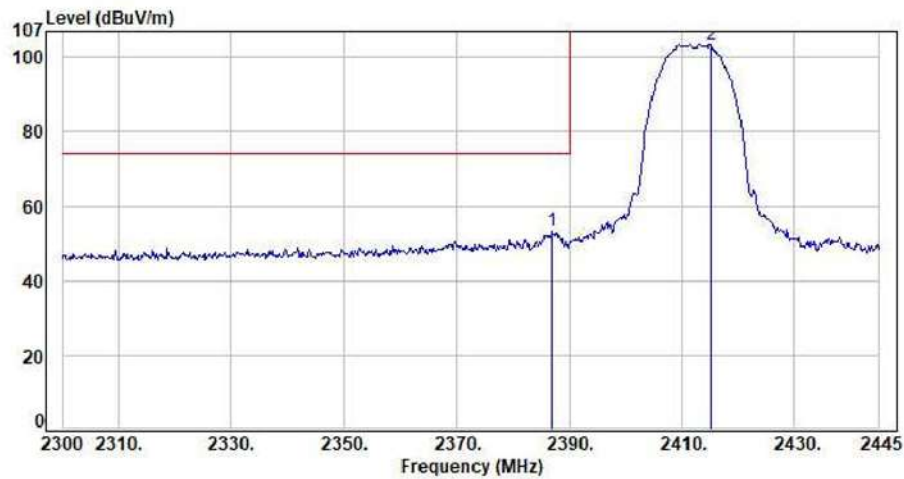
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2386.42	-4.20	47.26	43.06	54.00	-10.94	Average	100	347	P
2	2413.97	-4.12	104.43	100.31	200.00	-99.69	Average	100	347	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH01 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



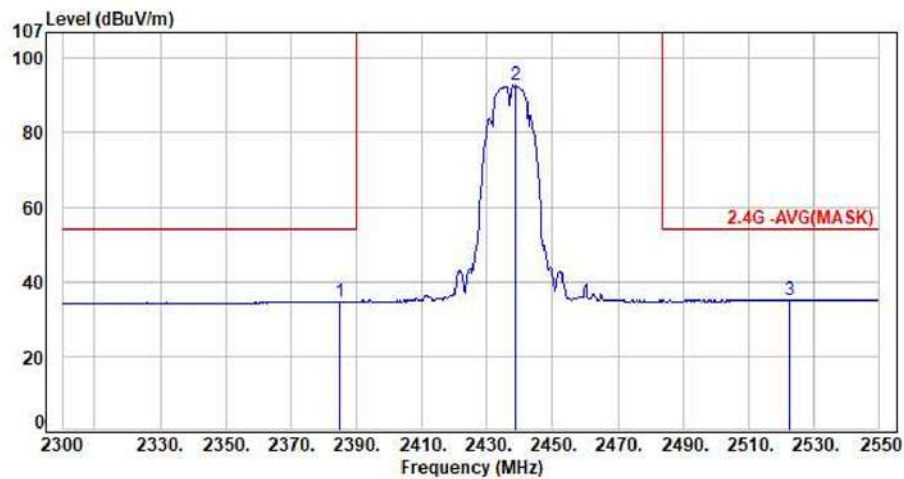
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2387.00	-4.20	57.32	53.12	74.00	-20.88	Peak	100	347	P
2	2414.99	-4.11	107.37	103.26	200.00	-96.74	Peak	100	347	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



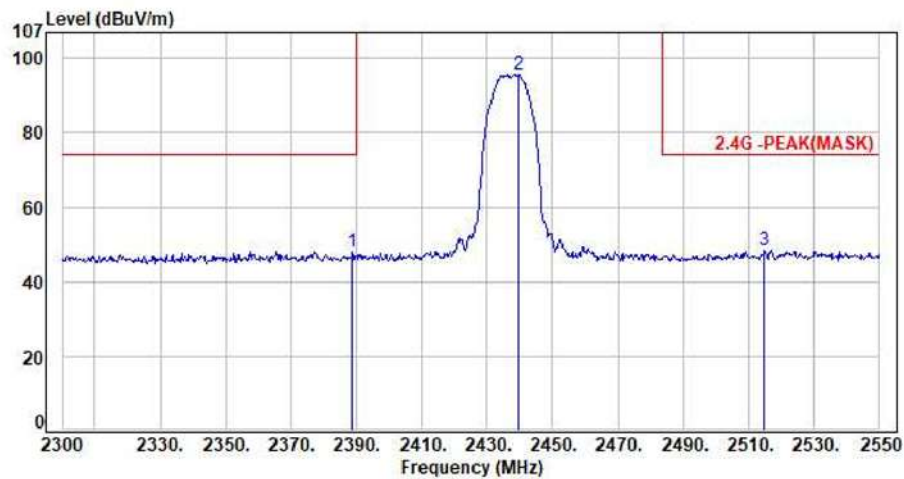
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2384.75	-4.20	38.92	34.72	54.00	-19.28	Average	400	125	P
2	2438.75	-4.13	96.81	92.68	200.00	-107.32	Average	400	125	P
3	2522.75	-3.73	38.79	35.06	54.00	-18.94	Average	400	125	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



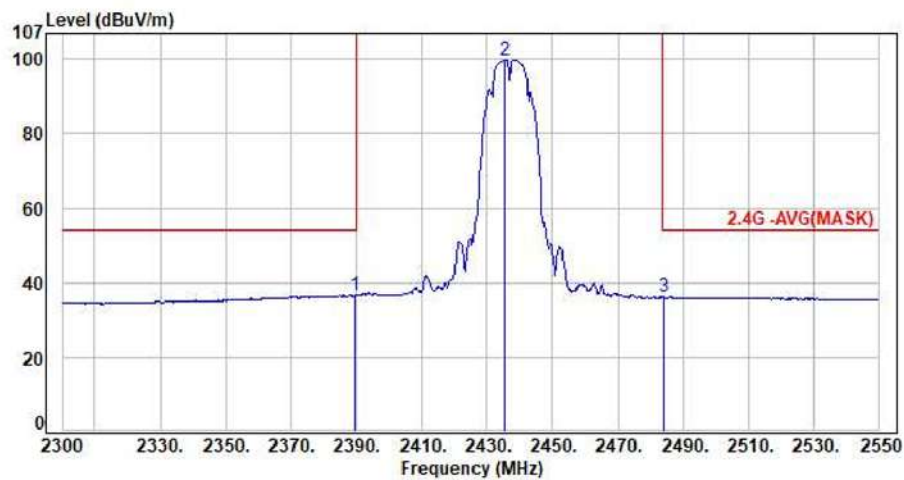
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2388.75	-4.20	52.26	48.06	74.00	-25.94	Peak	400	125	P
2	2439.75	-4.14	99.89	95.75	200.00	-104.25	Peak	400	125	P
3	2514.75	-3.74	52.35	48.61	74.00	-25.39	Peak	400	125	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



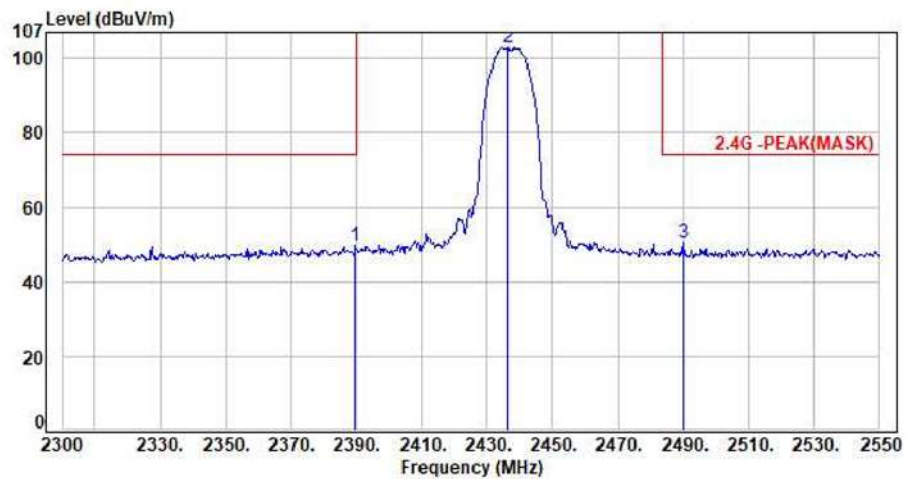
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.75	-4.20	40.91	36.71	54.00	-17.29	Average	158	346	P
2	2435.25	-4.09	103.92	99.83	200.00	-100.17	Average	158	346	P
3	2484.00	-3.88	40.13	36.25	54.00	-17.75	Average	158	346	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11b CH06 1Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



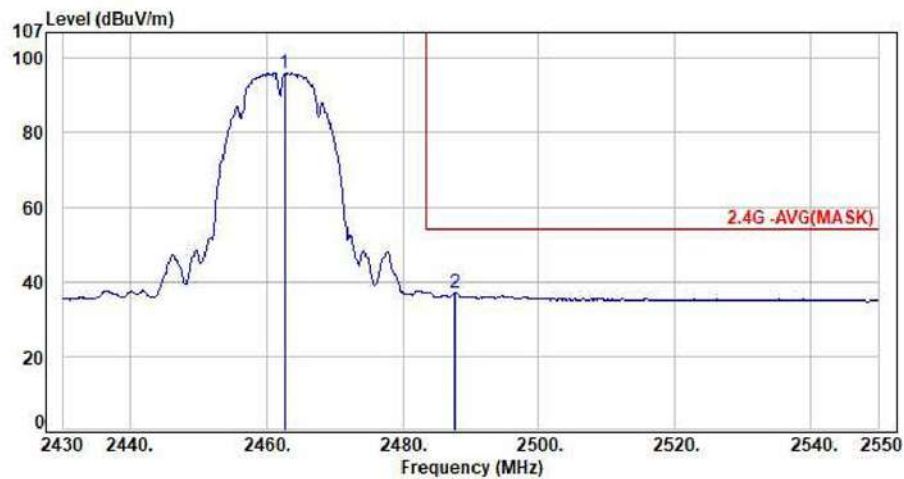
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.75	-4.20	53.87	49.67	74.00	-24.33	Peak	158	346	P
2	2436.25	-4.10	106.91	102.81	200.00	-97.19	Peak	158	346	P
3	2490.25	-3.87	54.28	50.41	74.00	-23.59	Peak	158	346	P

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



CERPASS TECHNOLOGY CORP.

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



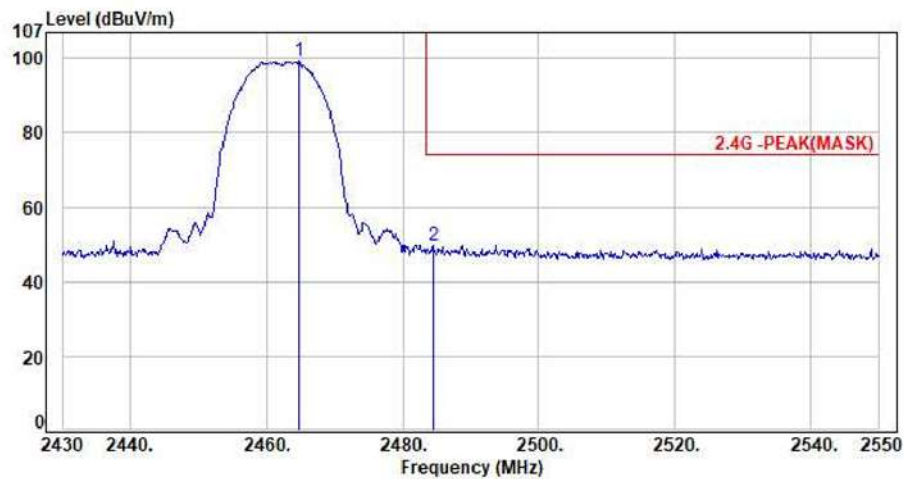
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.64	-3.87	99.90	96.03	200.00	-103.97	Average	349	125	P
2	2487.72	-3.88	41.03	37.15	54.00	-16.85	Average	349	125	P

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



CERPASS TECHNOLOGY CORP.

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



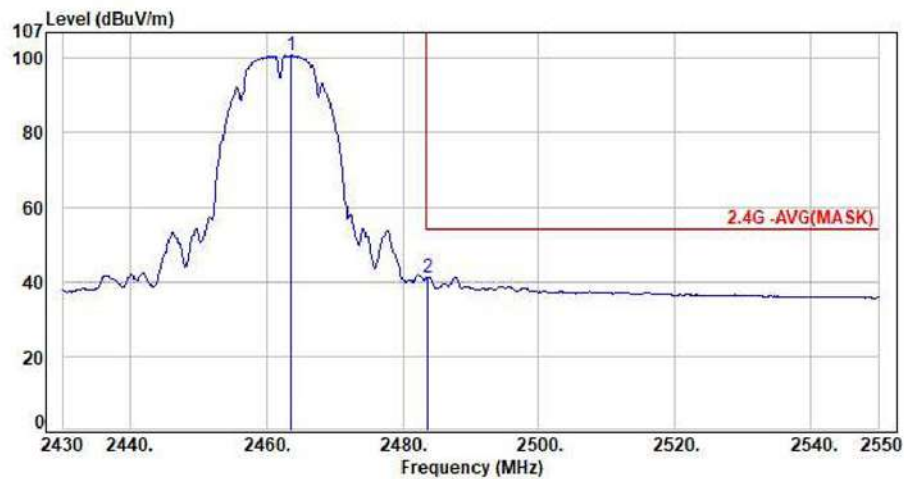
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2464.80	-3.85	102.93	99.08	200.00	-100.92	Peak	349	125	P
2	2484.48	-3.88	53.47	49.59	74.00	-24.41	Peak	349	125	P

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



CERPASS TECHNOLOGY CORP.

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



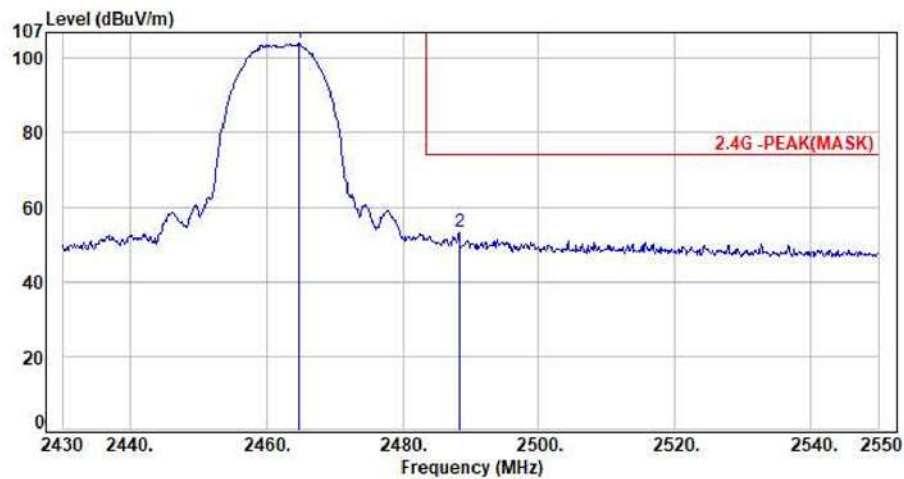
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2463.72	-3.86	104.69	100.83	200.00	-99.17	Average	156	317	P
2	2483.76	-3.88	45.06	41.18	54.00	-12.82	Average	156	317	P

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



CERPASS TECHNOLOGY CORP.

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



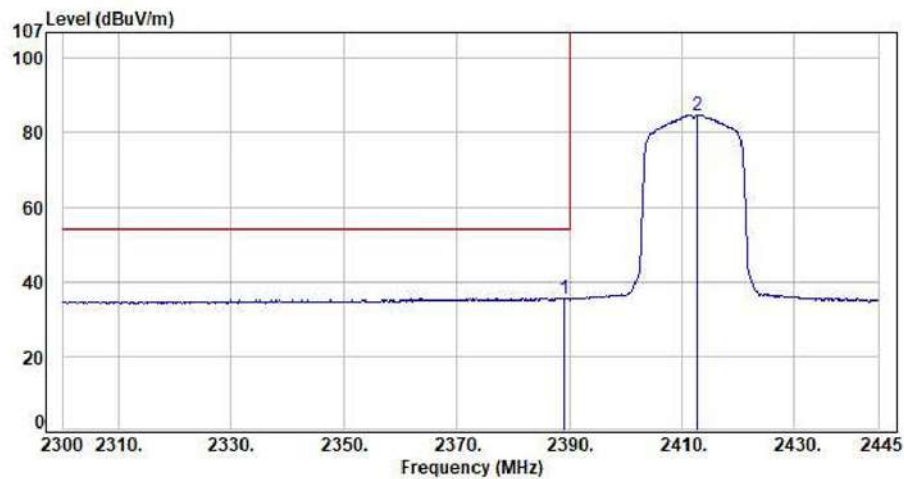
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2464.80	-3.85	107.83	103.98	200.00	-96.02	Peak	156	317	P
2	2488.32	-3.88	57.06	53.18	74.00	-20.82	Peak	156	317	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



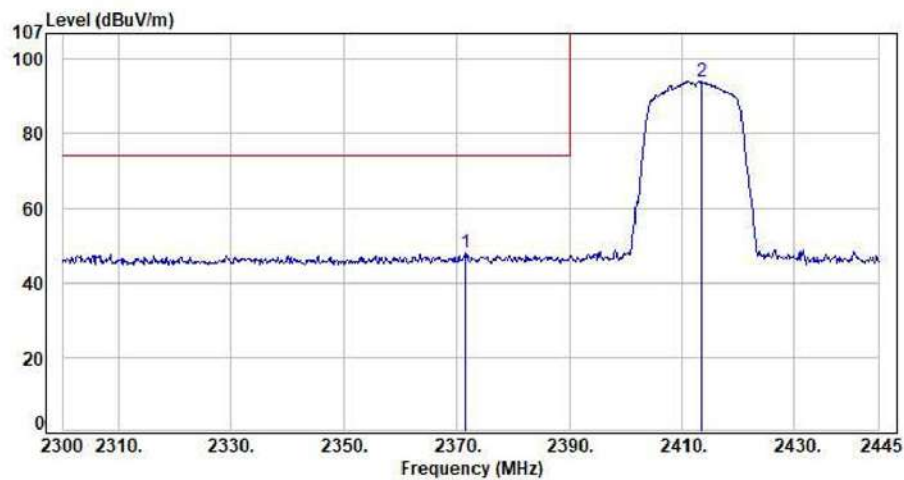
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.03	-4.20	39.73	35.53	54.00	-18.47	Average	358	121	P
2	2412.81	-4.13	88.86	84.73	200.00	-115.27	Average	358	121	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



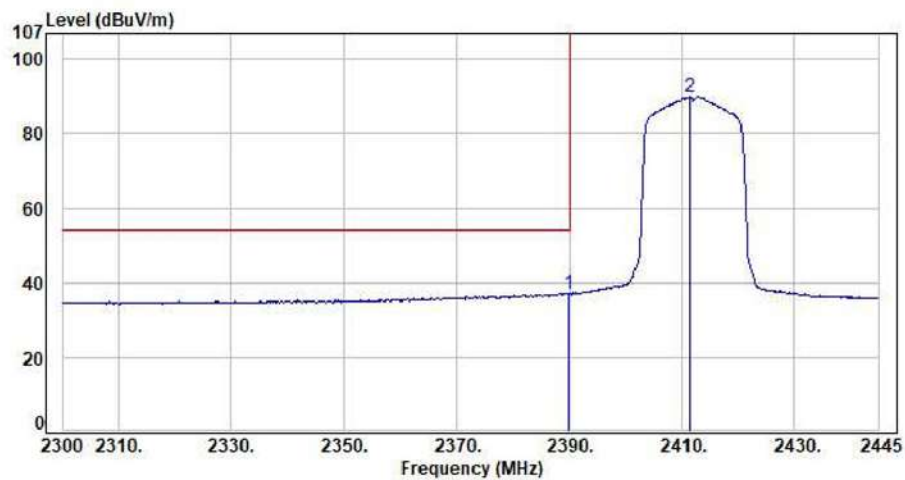
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2371.63	-4.21	52.40	48.19	74.00	-25.81	Peak	358	121	P
2	2413.54	-4.12	98.17	94.05	200.00	-105.95	Peak	358	121	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



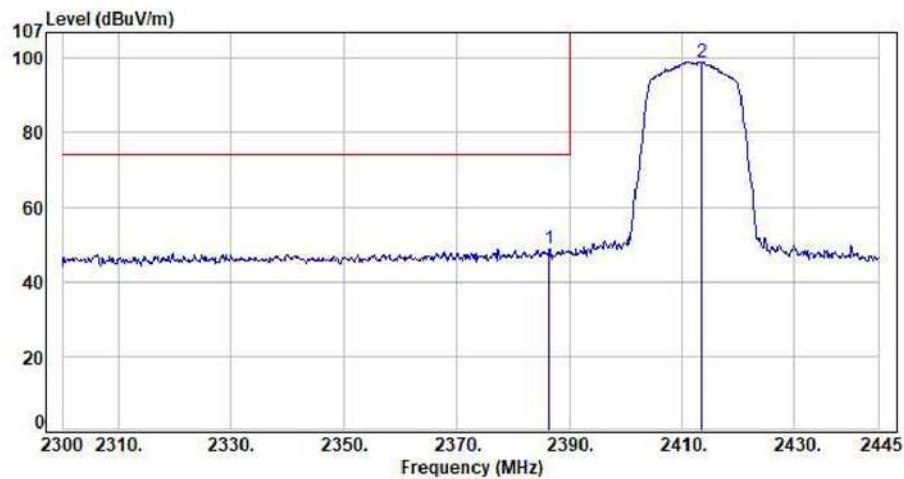
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2389.76	-4.20	41.40	37.20	54.00	-16.80	Average	287	347	P
2	2411.36	-4.16	93.91	89.75	200.00	-110.25	Average	287	347	P

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



CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11g CH01 6Mbps
Voltage : From Adapter(AC 120V/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	2386.42	-4.20	53.05	48.85	74.00	-25.15	Peak	287	347	P
2	2413.54	-4.12	103.07	98.95	200.00	-101.05	Peak	287	347	P

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