



FCC RADIO TEST REPORT

Applicant : Iconnect

Address : No.9, Aly. 58, Ln. 112, Ruiguang Rd., Neihu Dist.,
Taipei City 114, Taiwan

Equipment : Atheros 802.11n Embedded Board

Model No. : MYK2003FE

Trade Name : MYK

FCC ID : 2AB8793312

I HEREBY CERTIFY THAT :

The sample was received on Dec. 22, 2021 and the testing was completed on Jan. 17, 2022 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
21120206-TRFCC01	Jan. 17, 2022	Original



1. Summary of Test Procedure and Test Results

1.1 Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart C §15.247

FCC Rule	Description of Test	Result
15.203	. Antenna Requirement	PASS
15.207	. AC Power Line Conducted Emission	PASS
15.209 15.205	. Radiated Spurious Emission	PASS
15.247(d)	. Conducted Spurious Emission	PASS
15.247(a)(2)	. 6dB Bandwidth	PASS
15.247(b)	. Output Power	PASS
15.247(e)	. Power Spectral Density	PASS
2.1091	. Radio Frequency Exposure	PASS

*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement.

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(21120206-TEFV01).



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

Operation Frequency Range	802.11b/g/n: 2400-2483.5MHz
Center Frequency Range	802.11b/g/n: 2412-2462MHz
Modulation Type	802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM
Modulation Technology	DSSS, OFDM
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40
Antenna Type	Panel / Dipole Antenna
Antenna Gain	For Panel :2400-2500MHz: 12dBi For Dipole(White) :2400-2500MHz: 5dBi For Dipole(Black) 2400-2483.5MHz: 2.7dBi
Firmware Number	18.06.0 r7188-b0b5c64c22
Serial Number	006-000363

Note:

1. For Panel & Dipole(White) Antenna is Professional installation use.
2. For more details, please refer to the User's manual of the EUT.



2.2 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n HT20 (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 (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.



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, "Atheros Radio Test ver.2.3" under Windows OS system was executed to transmit and receive data via WLAN 2.4G.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11b (1Mbps)
2	802.11g (6Mbps)
3	802.11n HT20 (6.5Mbps)
4	802.11n HT40 (13.5Mbps)
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11b (1Mbps)
2	802.11g (6Mbps)
3	802.11n HT20 (6.5Mbps)
4	802.11n HT40 (13.5Mbps)
caused "Test Mode 2" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 25GHz)	
Test Mode	Operating Description
1	802.11b (1Mbps)
2	802.11g (6Mbps)
3	802.11n HT20 (6.5Mbps)
4	802.11n HT40 (13.5Mbps)
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Note:

- The EUT has two types of antenna(panel and dipole).After engineering evaluation, panel antenna / dipole antenna(white) are worst case, hence, are used at test report.
- There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

AC Power Line Conducted Emission:

For panel antenna, AC 240V / 60Hz is worst case.

For dipole antenna(white), AC 120V / 60Hz is worst case.

Radiated Spurious Emission(9KHz ~30MHz & 30MHz ~ 1GHz):

For panel antenna, AC 120V / 60Hz is worst case.

For dipole antenna(white), AC 240V / 60Hz is worst case.



Modulation Type	TX CONFIGURATION
802.11b	1TX
802.11g	1TX
802.11n HT20	1TX
802.11n HT40	1TX



2.4 Description of Test System

RF Conducted		
Equipment	Brand	Model
Notebook	lenovo	S1GL2W
USB Cable	N/A	type A to type A
RJ45 Cable	N/A	N/A
Radiated Emissions		
Equipment	Brand	Model
Notebook	ASUS	P2430U
RJ45 Cable	N/A	N/A
USB Cable	N/A	type A to type A
AC Power Line Conducted Emission		
Equipment	Brand	Model
Notebook	ASUS	P2430U
RJ45 Cable	N/A	N/A
USB Cable	N/A	type A to type A



2.5 General Information of Test

Test Site	CerpPASS Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel:+886-3-3226-888 Fax:+886-3-3226-881	
	FCC	TW1439, TW1079
	IC	4934E-1, 4934E-2
	VCCI	T-2205 for Telecommunication test C-4663 for Conducted emission test R-4218 for Radiated emission test G-10812, G-10813 for radiated disturbance above 1GHz
Frequency Range Investigated:	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 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	2022/01/14~2022/01/17	23~25°C / 45~50%	Dian Chen
Radiated Emissions	3M03-NK	2022/01/07~2022/01/13	24~25°C / 42~48%	Dian Chen
AC Power Line Conducted Emission	CON01-NK	2022/01/14	22°C / 49%	Dian 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)	±3.12dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.6dB
Radiated Spurious Emission(1GHz~25GHz)	±6.6dB
Conducted Spurious Emission	±1.8dB
6dB Bandwidth	±4.4%
20dB Bandwidth	±4.4%
Occupied Bandwidth	±4.4%
Peak Output Power(Conducted Power Meter)	±1.1dB
Dwell Time / Deactivation Time	±1.2%
Power Spectral Density	±1.8dB
Duty Cycle	±1.2%



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	A080713	2021/11/05	2022/11/04
Active Loop Antenna	EMCO	6507	40855	2021/06/10	2022/06/09
Double Ridged Guide Horn Antenna	RF SPAN	DRH18-E	210309A18-ES	2021/11/09	2022/11/08
Horn Antenna	EMCO	3116	31970	2021/03/29	2022/03/28
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100219	2021/08/06	2022/08/05
Preamplifier	EM Electronics corp.	EM01G18G	60831	2021/06/25	2022/06/24
Amplifier	EM Electronics corp.	EM330	60820	2021/07/25	2022/07/24
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
Cable-1m(30M-1G)	HUBER SUHNER	RG-214	00419M	2021/06/29	2022/06/28
Cable-1.5m(30M-1G)	HUBER SUHNER	RG-214	00420M	2021/06/29	2022/06/28
Cable-9m(30M-1G)	HUBER SUHNER	RG-214	00430M	2021/06/29	2022/06/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2021/09/22	2022/09/21
Cable-1.5m(1G-26.5G)	EMEC	EM104-SMSM-1.5M	EM104-SMSM-1.5M	2021/06/29	2022/06/28
Cable-9m(1G-26.5G)	EMEC	EM104-SMSM-9M	EM104-SMSM-9M	2021/06/29	2022/06/28
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2021/04/03	2022/04/02
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2021/04/09	2022/04/08
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2021/04/19	2022/04/18
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200207	2021/04/21	2022/04/20
Attenuator	KEYSIGHT	8491B	MY39250703	2021/04/09	2022/04/08
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	T-12-040111	2021/08/27	2022/08/26
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2021/04/08	2022/04/07
Power Meter	Anritsu	ML2495A	1224005	2021/04/14	2022/04/13
Power Sensor	Anritsu	MA2411B	1207295	2021/04/14	2022/04/13
Switch Box	Theda	1-4	TW5451159	NA	NA
MXG-B RF Vector Signal Generator	KEYSIGHT	N5182B	MY53051383	2021/06/30	2022/06/29



Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	101200	2021/08/30	2022/08/29
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-568	2021/06/02	2022/06/01
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101934	2021/03/10	2022/03/09
Cable-6m(9k~300M)	NA	CFD300-NL	NA	2021/03/15	2022/03/14
E3	AUDIX	v8.2014-8-6	RK-000531	NA	NA



4. Antenna Requirements

4.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (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	Panel Antenna
Antenna Gain	For Panel :2400-2500MHz: 12dBi For Dipole(White) :2400-2500MHz: 5dBi For Dipole(Black) 2400-2483.5MHz: 2.7dBi



5. Test of AC Power Line Conducted Emission

5.1 Test Limit

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

Frequency (MHz)	Quasi Peak (dB 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

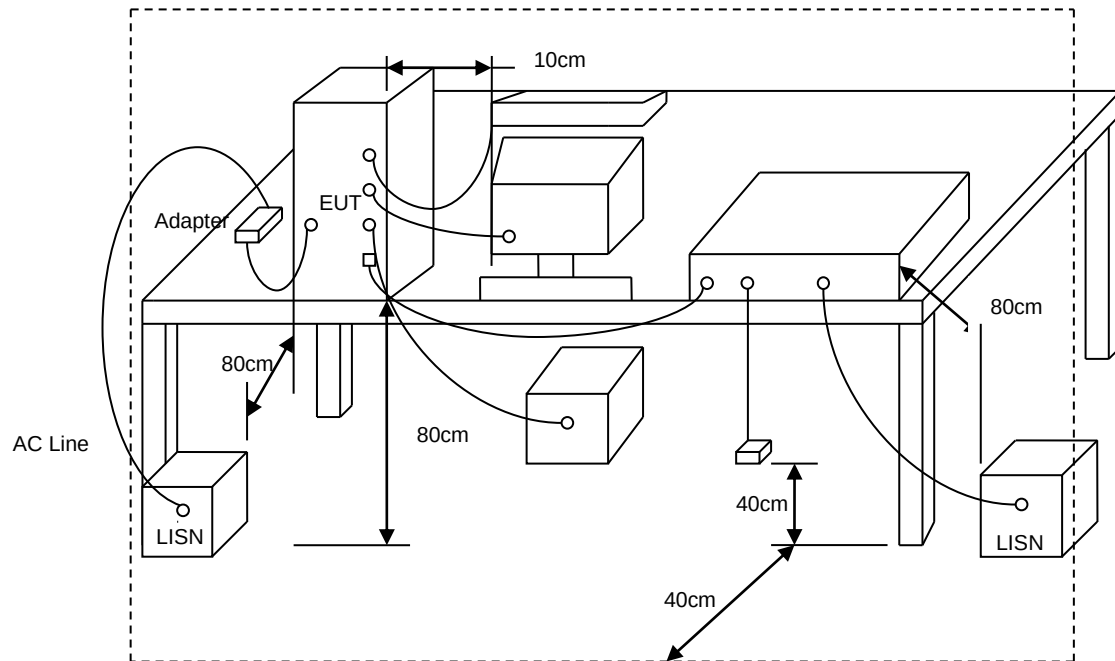
*Decreases with the logarithm of the frequency.

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

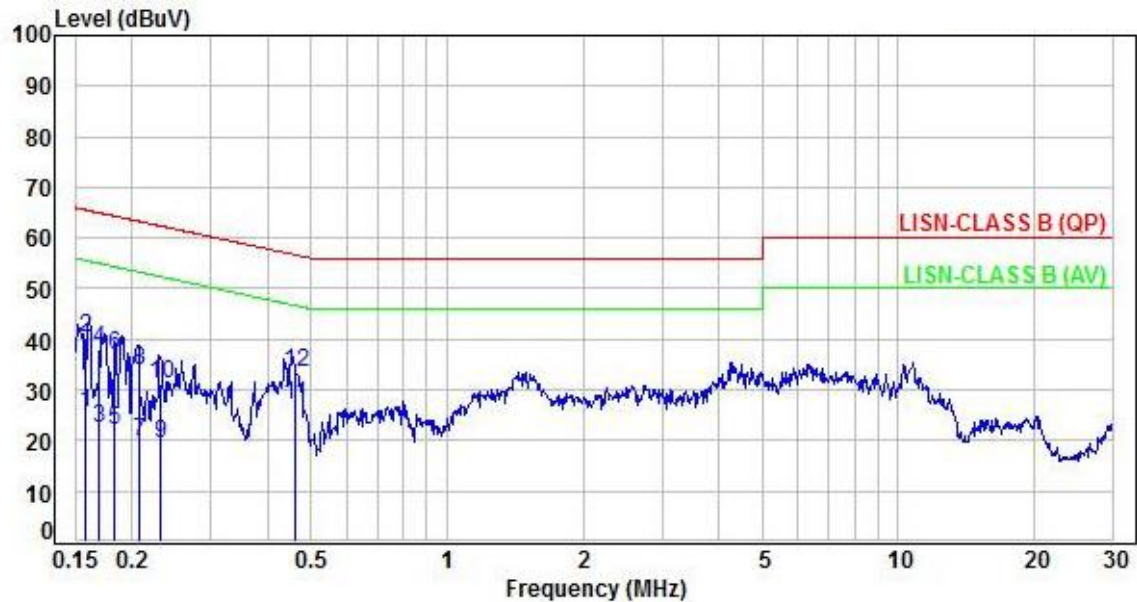




5.4 Test Result and Data

For Panel Antenna

Power	: AC 240V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.97	15.32	25.29	55.55	-30.26	Average	P
2	0.16	9.97	30.40	40.37	65.55	-25.18	QP	P
3	0.17	9.97	12.51	22.48	54.98	-32.50	Average	P
4	0.17	9.97	28.18	38.15	64.98	-26.83	QP	P
5	0.18	9.97	11.91	21.88	54.31	-32.43	Average	P
6	0.18	9.97	26.90	36.87	64.31	-27.44	QP	P
7	0.21	9.97	9.94	19.91	53.31	-33.40	Average	P
8	0.21	9.97	23.70	33.67	63.31	-29.64	QP	P
9	0.23	9.97	9.27	19.24	52.42	-33.18	Average	P
10	0.23	9.97	21.03	31.00	62.42	-31.42	QP	P
11	0.46	9.98	17.20	27.18	46.69	-19.51	Average	P
12	0.46	9.98	23.54	33.52	56.69	-23.17	QP	P

Note: Level=Reading+Factor

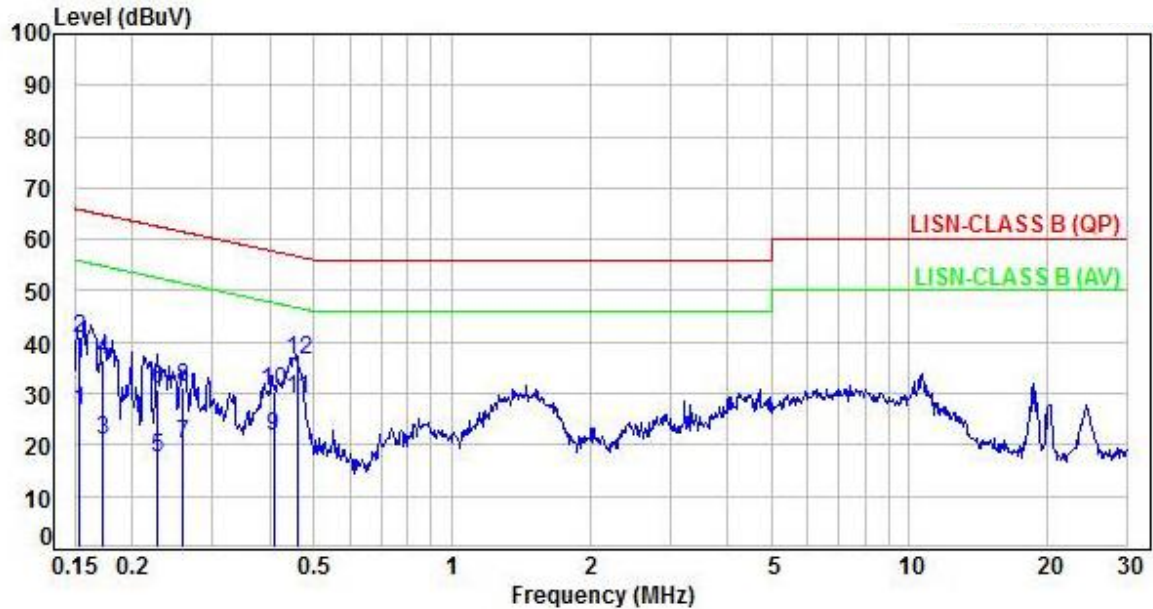
Margin=Level-Limit

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



For Panel Antenna

Power	: AC 240V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 2		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.97	16.79	26.76	55.82	-29.06	Average	P
2	0.15	9.97	30.73	40.70	65.82	-25.12	QP	P
3	0.17	9.97	10.89	20.86	54.86	-34.00	Average	P
4	0.17	9.97	26.72	36.69	64.86	-28.17	QP	P
5	0.23	9.97	7.39	17.36	52.58	-35.22	Average	P
6	0.23	9.97	20.99	30.96	62.58	-31.62	QP	P
7	0.26	9.97	9.99	19.96	51.46	-31.50	Average	P
8	0.26	9.97	21.22	31.19	61.46	-30.27	QP	P
9	0.41	9.98	11.65	21.63	47.70	-26.07	Average	P
10	0.41	9.98	20.32	30.30	57.70	-27.40	QP	P
11	0.46	9.98	19.04	29.02	46.70	-17.68	Average	P
12	0.46	9.98	26.50	36.48	56.70	-20.22	QP	P

Note: Level=Reading+Factor

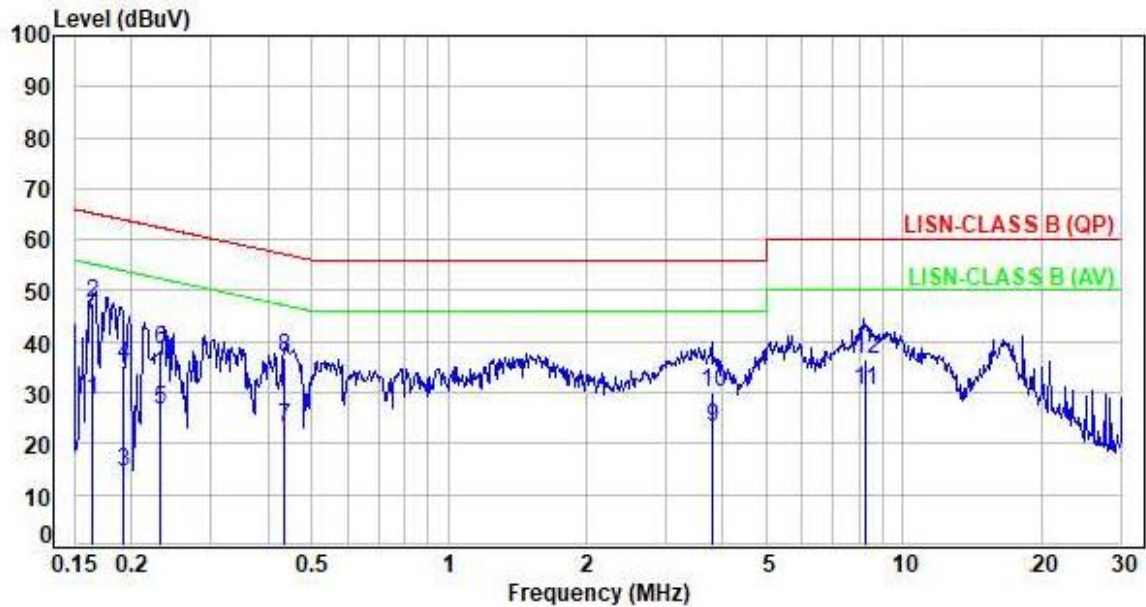
Margin=Level-Limit

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



For Dipole Antenna(White)

Power	: AC 120V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 2		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.97	18.46	28.43	55.24	-26.81	Average	P
2	0.16	9.97	37.54	47.51	65.24	-17.73	QP	P
3	0.19	9.97	4.40	14.37	53.94	-39.57	Average	P
4	0.19	9.97	25.39	35.36	63.94	-28.58	QP	P
5	0.23	9.97	16.59	26.56	52.40	-25.84	Average	P
6	0.23	9.97	28.47	38.44	62.40	-23.96	QP	P
7	0.44	9.98	13.09	23.07	47.14	-24.07	Average	P
8	0.44	9.98	26.78	36.76	57.14	-20.38	QP	P
9	3.82	10.18	13.14	23.32	46.00	-22.68	Average	P
10	3.82	10.18	19.86	30.04	56.00	-25.96	QP	P
11	8.26	10.34	20.06	30.40	50.00	-19.60	Average	P
12	8.26	10.34	26.11	36.45	60.00	-23.55	QP	P

Note: Level=Reading+Factor

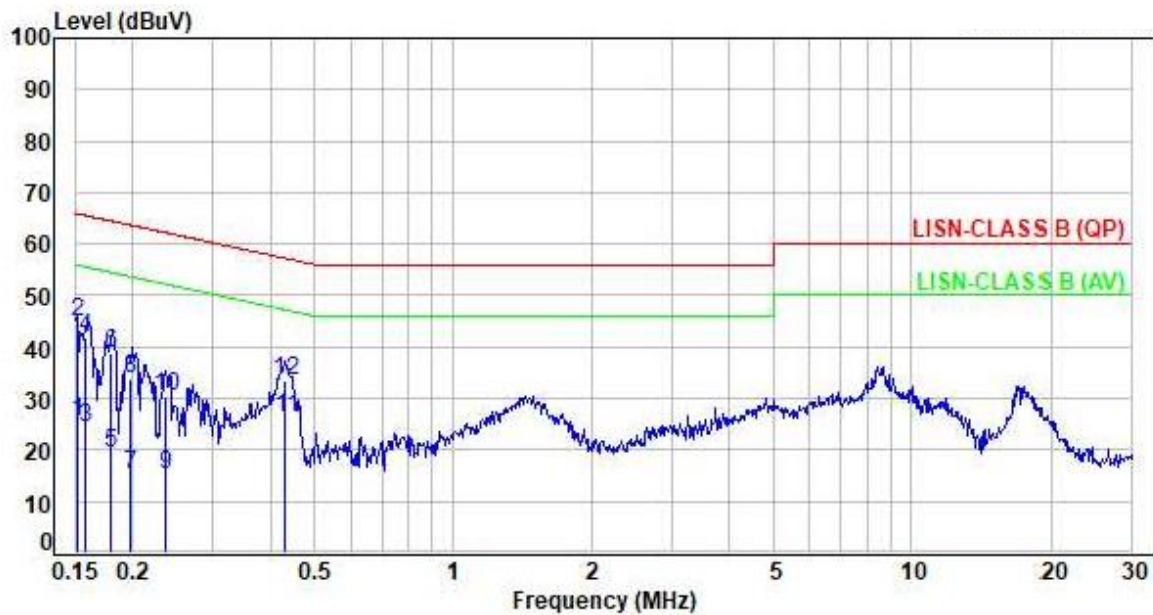
Margin=Level-Limit

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



For Dipole Antenna(White)

Power	: AC 120V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.97	15.58	25.55	55.94	-30.39	Average	P
2	0.15	9.97	34.80	44.77	65.94	-21.17	QP	P
3	0.16	9.97	14.28	24.25	55.61	-31.36	Average	P
4	0.16	9.97	31.88	41.85	65.61	-23.76	QP	P
5	0.18	9.97	9.32	19.29	54.52	-35.23	Average	P
6	0.18	9.97	28.89	38.86	64.52	-25.66	QP	P
7	0.20	9.97	5.25	15.22	53.67	-38.45	Average	P
8	0.20	9.97	24.02	33.99	63.67	-29.68	QP	P
9	0.24	9.97	5.23	15.20	52.19	-36.99	Average	P
10	0.24	9.97	20.55	30.52	62.19	-31.67	QP	P
11	0.43	9.98	16.24	26.22	47.24	-21.02	Average	P
12	0.43	9.98	23.29	33.27	57.24	-23.97	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.

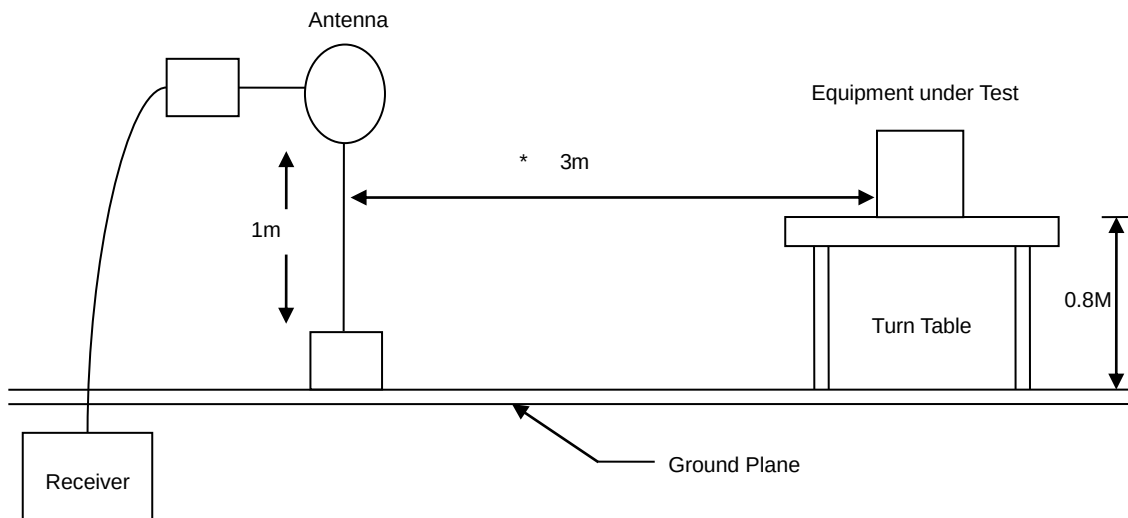
Note:

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.
For Panel Antenna Y-AXIS is the worst.
For Dipole(White) Antenna Z-AXIS is the worst.
2. Due to the test software function limit the operation band setting(200dBuV/m).
There's no corresponding limitation in the actual test item.

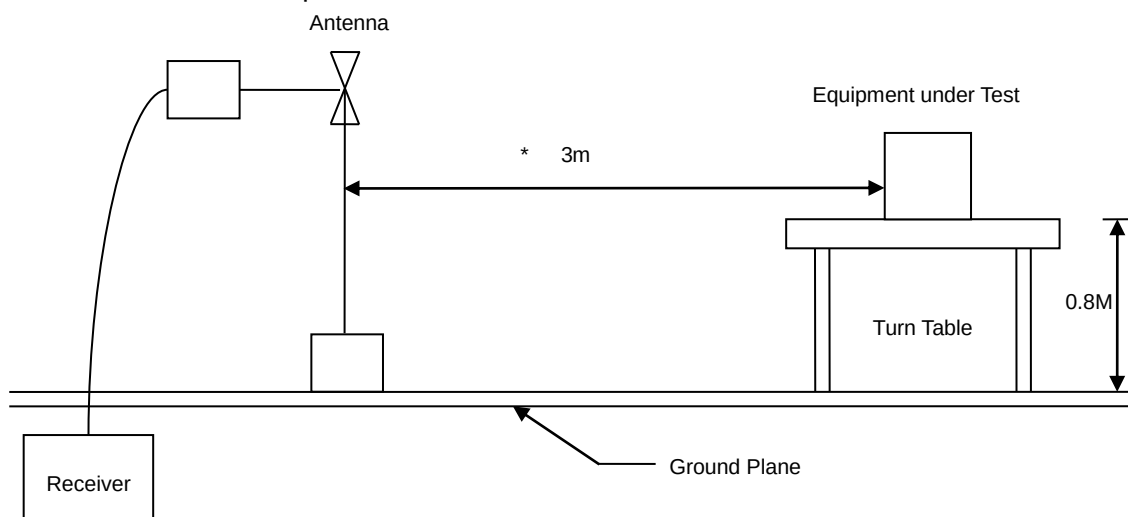


6.3 Typical Test Setup

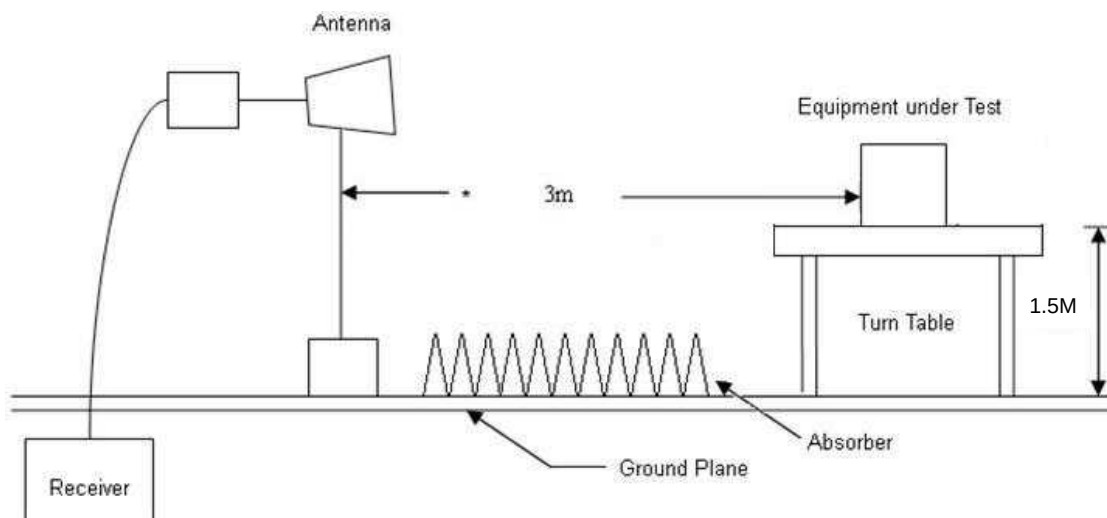
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





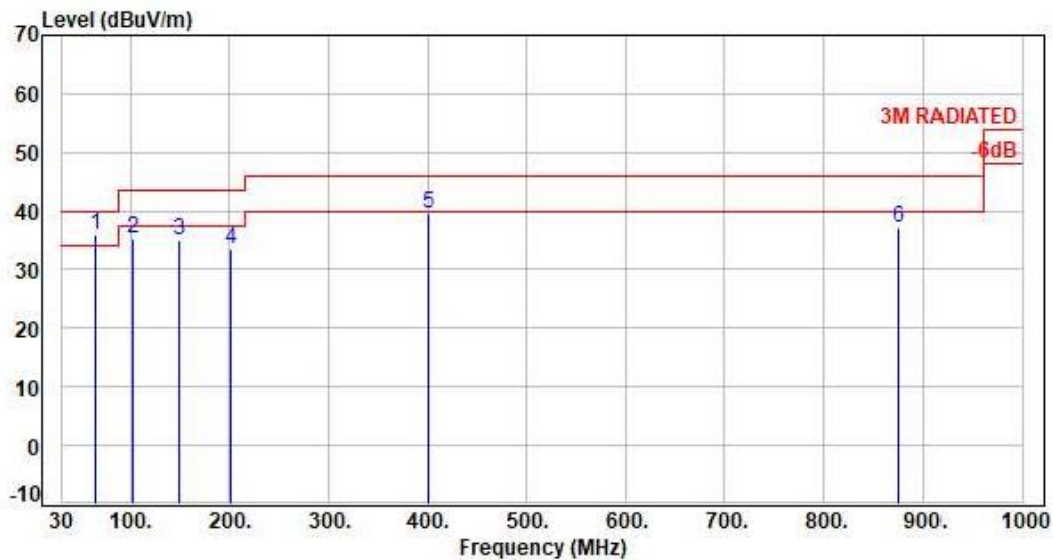
6.4 Test Result and Data (9KHz ~ 30MHz)

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

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

For Panel Antenna

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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	64.92	-17.26	53.26	36.00	40.00	-4.00	Peak	400	360	P
2	101.78	-14.42	49.62	35.20	43.50	-8.30	Peak	400	360	P
3	148.34	-12.11	47.07	34.96	43.50	-8.54	Peak	400	360	P
4	200.72	-11.21	44.82	33.61	43.50	-9.89	Peak	400	360	P
5	400.54	-7.83	47.34	39.51	46.00	-6.49	Peak	400	360	P
6	875.84	-0.13	37.13	37.00	46.00	-9.00	Peak	400	360	P

Note: Level=Reading+Factor

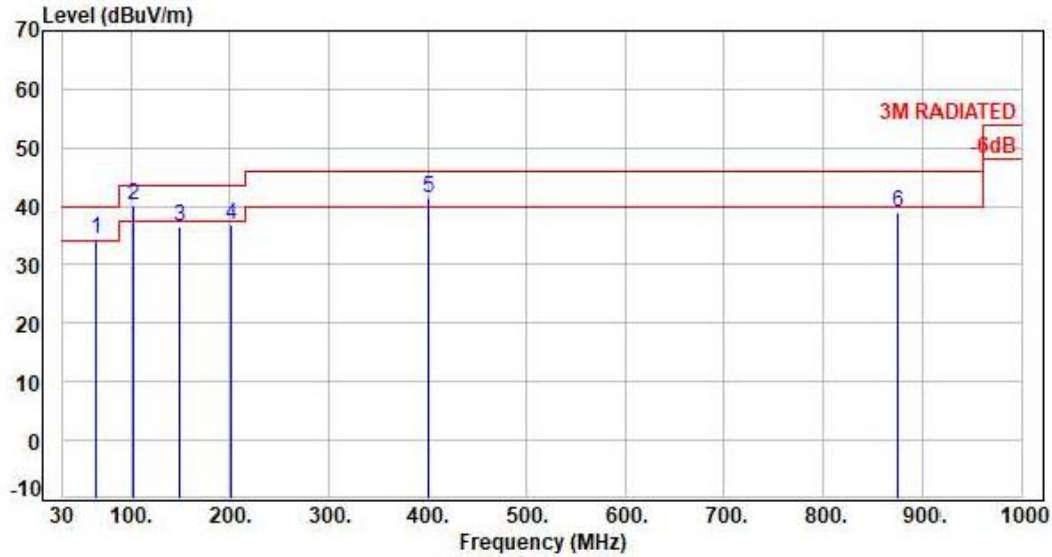
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	64.92	-17.26	51.74	34.48	40.00	-5.52	QP	300	221	P
2	101.78	-14.42	54.62	40.20	43.50	-3.30	Peak	400	0	P
3	148.34	-12.11	48.65	36.54	43.50	-6.96	Peak	400	0	P
4	200.72	-11.21	48.08	36.87	43.50	-6.63	Peak	400	0	P
5	400.54	-7.83	49.15	41.32	46.00	-4.68	Peak	400	0	P
6	875.84	-0.13	39.25	39.12	46.00	-6.88	Peak	400	0	P

Note: Level=Reading+Factor

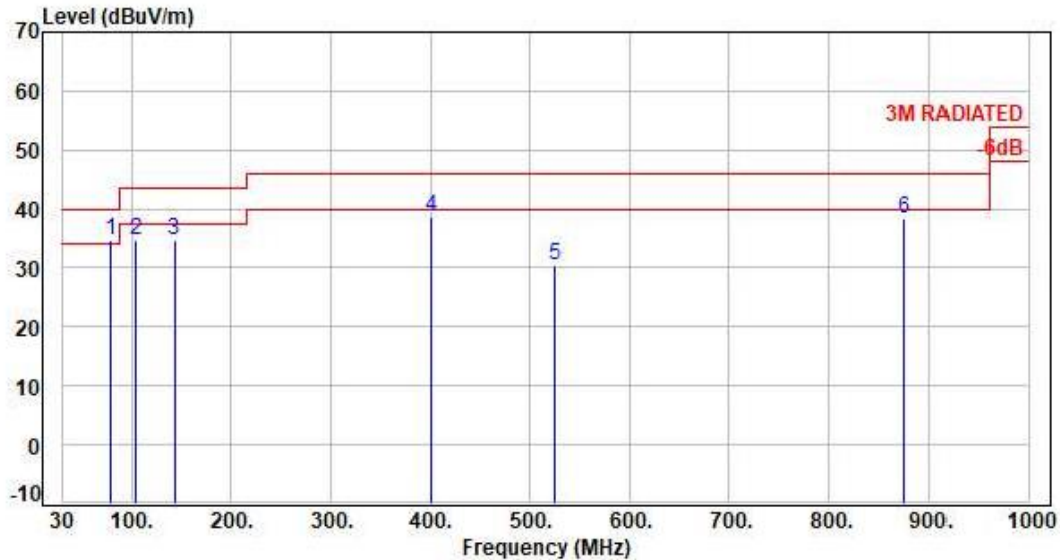
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Dipole Antenna(White)

Power	: AC 240V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	78.42	-17.61	52.35	34.74	40.00	-5.26	Peak	400	360	P
2	103.64	-13.99	48.69	34.70	43.50	-8.80	Peak	400	360	P
3	142.78	-11.79	46.44	34.65	43.50	-8.85	Peak	400	360	P
4	400.88	-7.81	46.52	38.71	46.00	-7.29	Peak	400	360	P
5	524.53	-5.46	35.82	30.36	46.00	-15.64	Peak	400	360	P
6	875.75	-0.14	38.36	38.22	46.00	-7.78	Peak	400	360	P

Note: Level=Reading+Factor

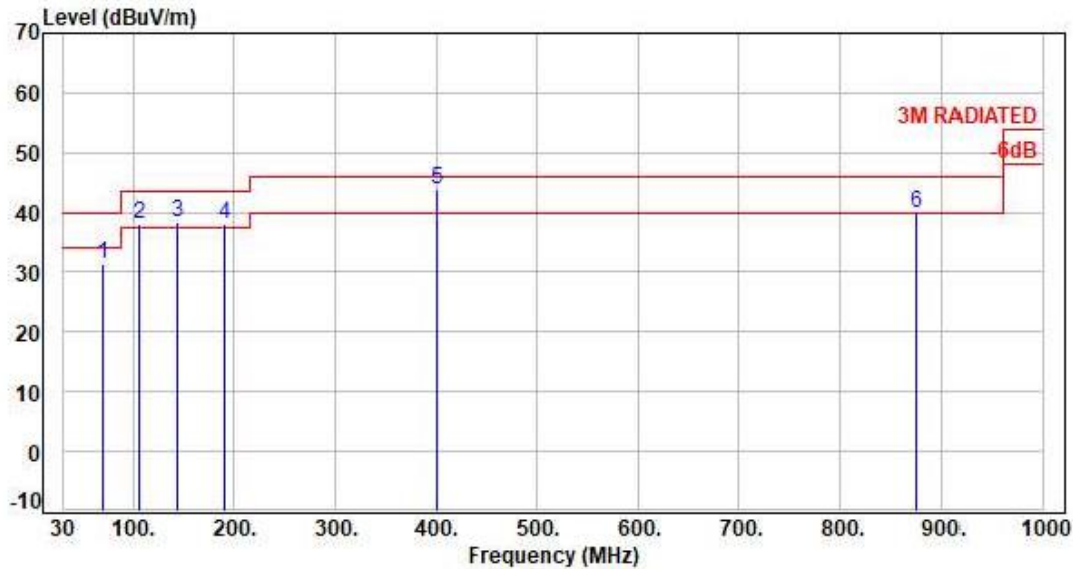
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Dipole Antenna(White)

Power	: AC 240V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	70.74	-17.17	48.65	31.48	40.00	-8.52	QP	150	70	P
2	105.54	-13.52	51.65	38.13	43.50	-5.37	Peak	400	0	P
3	144.52	-11.87	50.36	38.49	43.50	-5.01	Peak	400	0	P
4	191.16	-12.87	50.88	38.01	43.50	-5.49	Peak	400	0	P
5	400.54	-7.83	51.59	43.76	46.00	-2.24	QP	100	83	P
6	875.71	-0.14	40.16	40.02	46.00	-5.98	Peak	400	0	P

Note: Level=Reading+Factor

Margin=Level-Limit

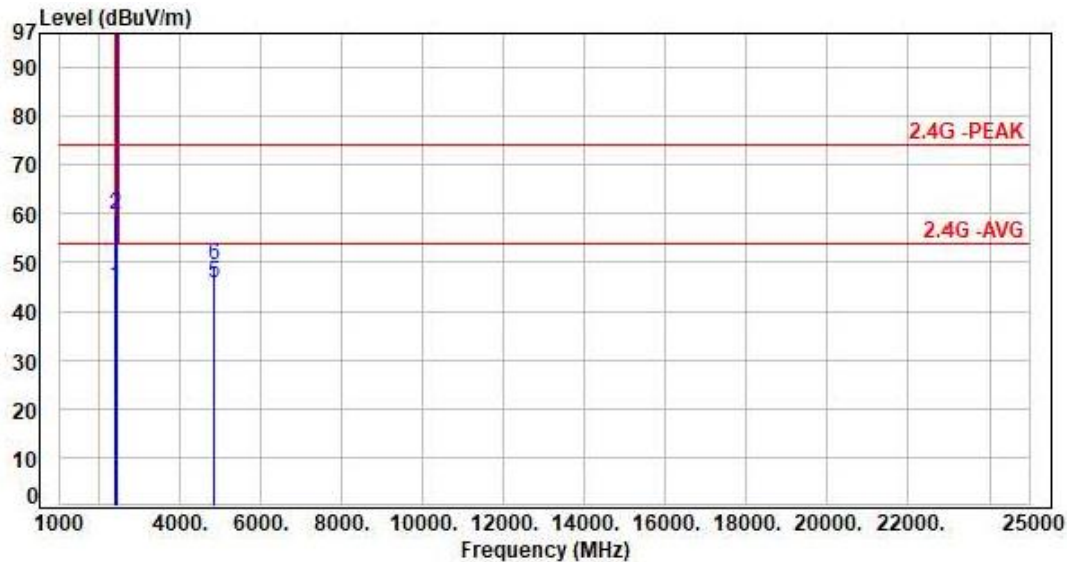
Factor=Antenna Factor + cable loss - Amplifier Factor



6.6 Test Result and Data (1GHz ~ 25GHz)

For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, CH01		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	60.34	45.05	54.00	-8.95	Average	159	360	P
2	2390.00	-15.29	75.05	59.76	74.00	-14.24	Peak	159	360	P
3	2412.00	-15.36	120.82	105.46	200.00	-94.54	Average	159	360	P
4	2412.00	-15.36	125.10	109.74	200.00	-90.26	Peak	159	360	P
5	4824.00	-7.20	53.05	45.85	54.00	-8.15	Average	141	326	P
6	4824.00	-7.20	56.48	49.28	74.00	-24.72	Peak	141	326	P

Note: Level=Reading+Factor

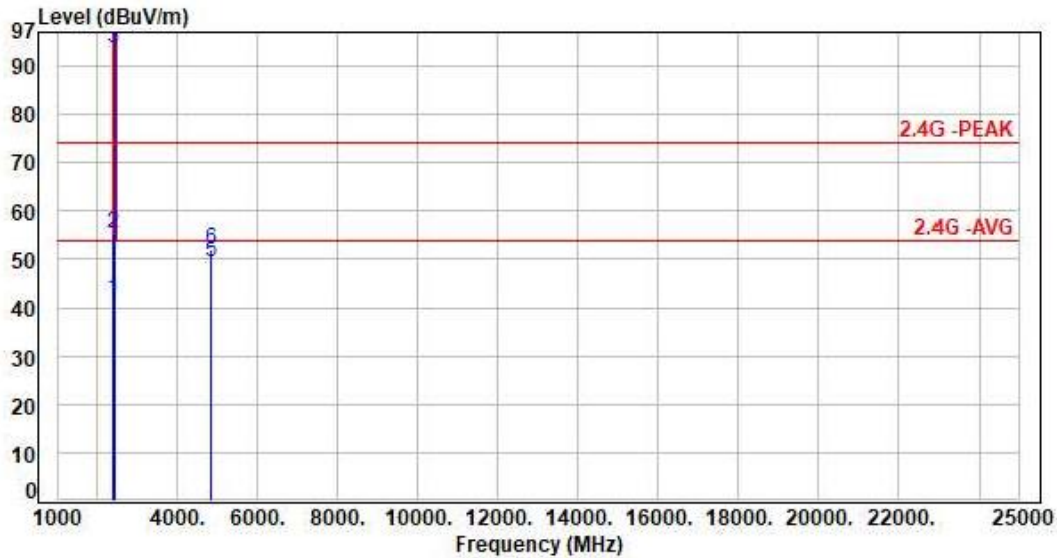
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH01		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	57.12	41.83	54.00	-12.17	Average	100	321	P
2	2390.00	-15.29	70.44	55.15	74.00	-18.85	Peak	100	321	P
3	2412.00	-15.36	108.90	93.54	200.00	-106.46	Average	100	321	P
4	2412.00	-15.36	113.51	98.15	200.00	-101.85	Peak	100	321	P
5	4824.00	-7.20	56.52	49.32	54.00	-4.68	Average	163	341	P
6	4824.00	-7.20	59.03	51.83	74.00	-22.17	Peak	163	341	P

Note: Level=Reading+Factor

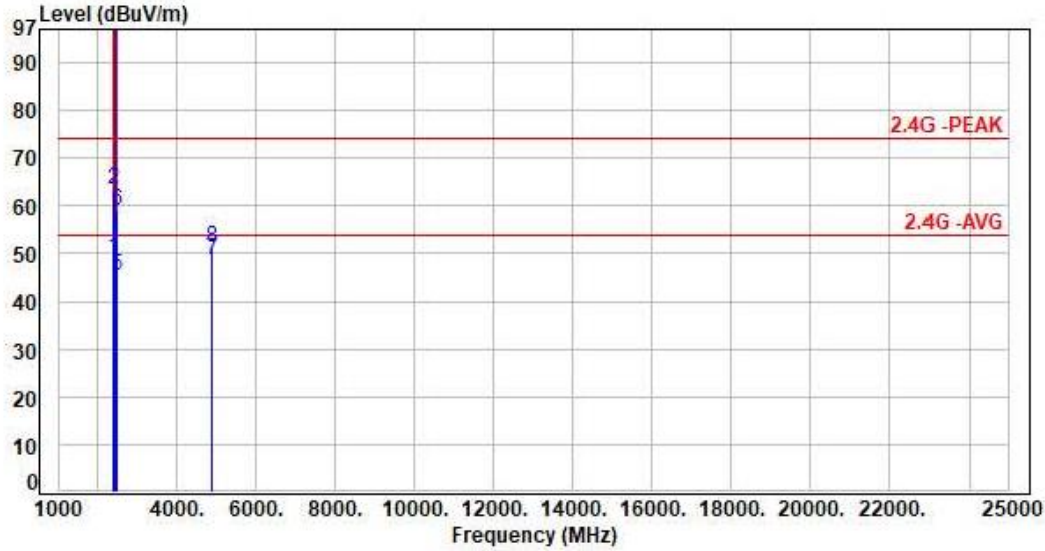
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	64.24	48.95	54.00	-5.05	Average	131	360	P
2	2390.00	-15.29	78.59	63.30	74.00	-10.70	Peak	131	360	P
3	2437.00	-15.43	126.30	110.87	200.00	-89.13	Average	131	360	P
4	2437.00	-15.43	130.55	115.12	200.00	-84.88	Peak	131	360	P
5	2483.50	-15.35	60.77	45.42	54.00	-8.58	Average	131	360	P
6	2483.50	-15.35	74.21	58.86	74.00	-15.14	Peak	131	360	P
7	4874.00	-7.04	55.69	48.65	54.00	-5.35	Average	154	321	P
8	4874.00	-7.04	58.28	51.24	74.00	-22.76	Peak	154	321	P

Note: Level=Reading+Factor

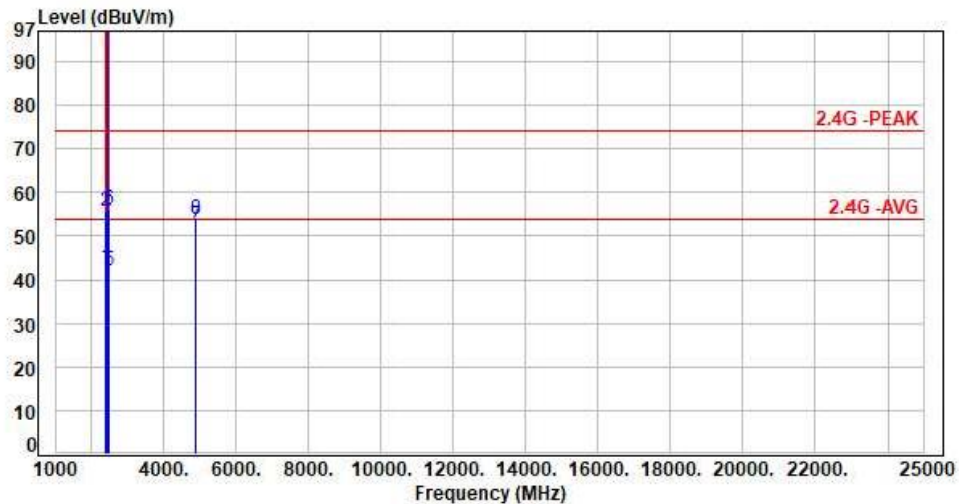
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	57.99	42.70	54.00	-11.30	Average	100	322	P
2	2390.00	-15.29	71.05	55.76	74.00	-18.24	Peak	100	322	P
3	2437.00	-15.43	115.28	99.85	200.00	-100.15	Average	100	322	P
4	2437.00	-15.43	119.51	104.08	200.00	-95.92	Peak	100	322	P
5	2483.50	-15.35	57.23	41.88	54.00	-12.12	Average	100	322	P
6	2483.50	-15.35	71.48	56.13	74.00	-17.87	Peak	100	322	P
7	4874.00	-7.04	59.45	52.41	54.00	-1.59	Average	162	340	P
8	4874.00	-7.04	60.93	53.89	74.00	-20.11	Peak	162	340	P

Note: Level=Reading+Factor

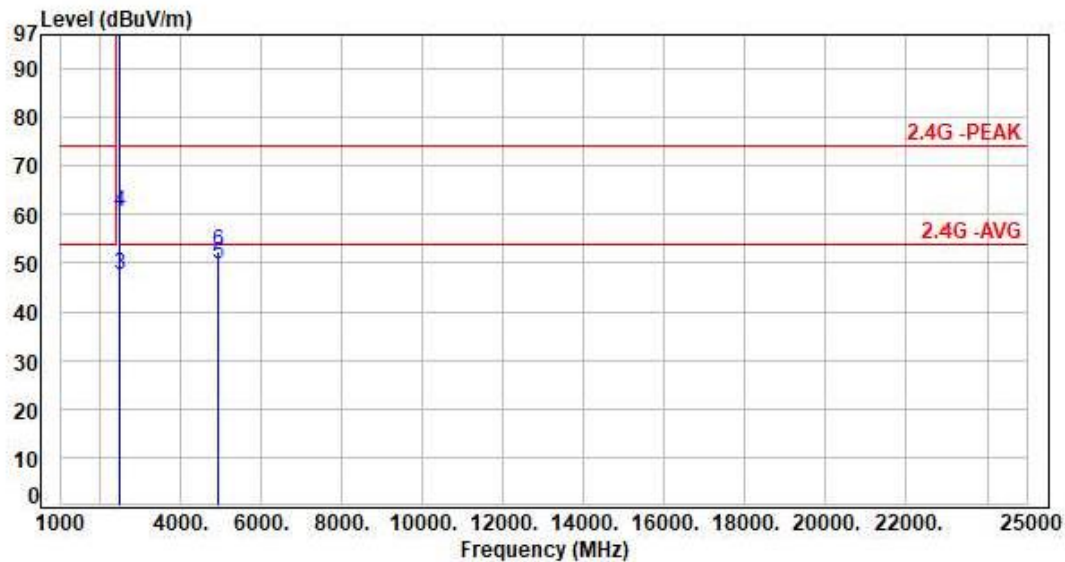
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH11		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	125.81	110.38	200.00	-89.62	Average	170	359	P
2	2462.00	-15.43	129.97	114.54	200.00	-85.46	Peak	170	359	P
3	2483.50	-15.35	62.78	47.43	54.00	-6.57	Average	170	359	P
4	2483.50	-15.35	75.83	60.48	74.00	-13.52	Peak	170	359	P
5	4924.00	-6.74	56.65	49.91	54.00	-4.09	Average	147	331	P
6	4924.00	-6.74	59.17	52.43	74.00	-21.57	Peak	147	331	P

Note: Level=Reading+Factor

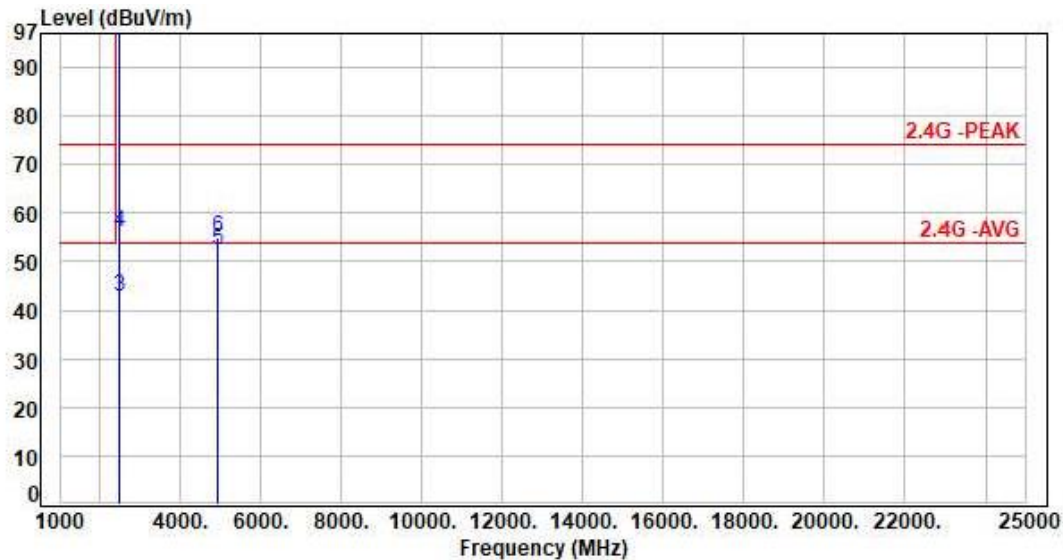
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH11		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	115.25	99.82	200.00	-100.18	Average	100	323	P
2	2462.00	-15.43	119.57	104.14	200.00	-95.86	Peak	100	323	P
3	2483.50	-15.35	58.00	42.65	54.00	-11.35	Average	100	323	P
4	2483.50	-15.35	71.37	56.02	74.00	-17.98	Peak	100	323	P
5	4924.00	-6.74	59.20	52.46	54.00	-1.54	Average	154	339	P
6	4924.00	-6.74	61.52	54.78	74.00	-19.22	Peak	154	339	P

Note: Level=Reading+Factor

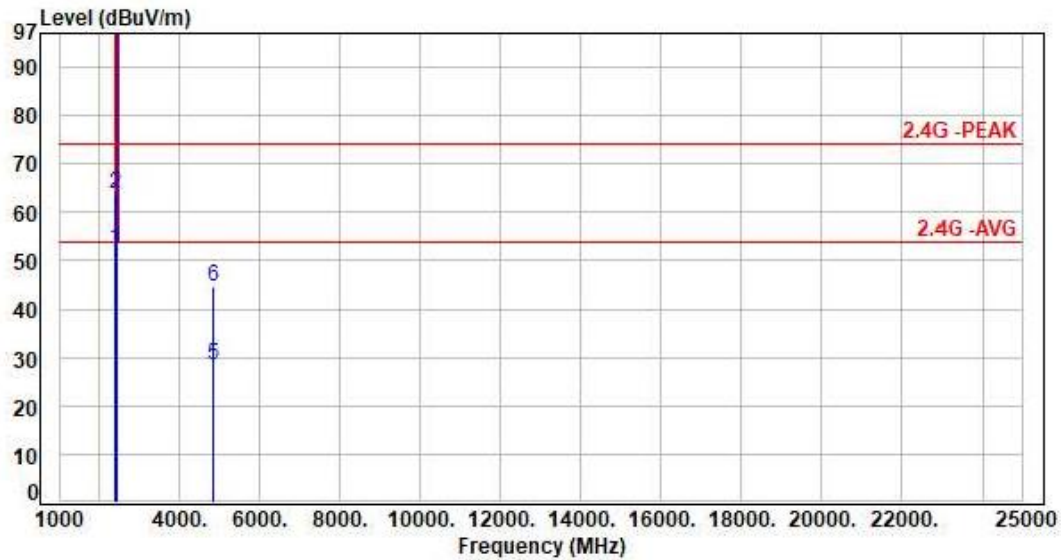
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, CH01		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	67.74	52.45	54.00	-1.55	Average	164	360	P
2	2390.00	-15.29	79.13	63.84	74.00	-10.16	Peak	164	360	P
3	2412.00	-15.36	114.72	99.36	200.00	-100.64	Average	164	360	P
4	2412.00	-15.36	124.60	109.24	200.00	-90.76	Peak	164	360	P
5	4824.00	-7.20	35.55	28.35	54.00	-25.65	Average	147	327	P
6	4824.00	-7.20	51.68	44.48	74.00	-29.52	Peak	147	327	P

Note: Level=Reading+Factor

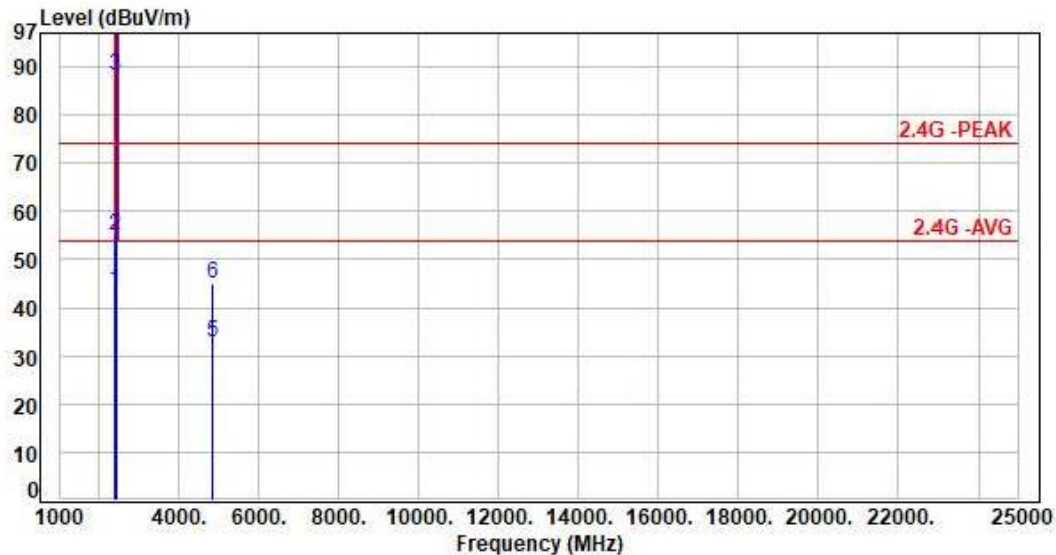
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, CH01		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	58.83	43.54	54.00	-10.46	Average	103	321	P
2	2390.00	-15.29	70.15	54.86	74.00	-19.14	Peak	103	321	P
3	2412.00	-15.36	103.52	88.16	200.00	-111.84	Average	103	321	P
4	2412.00	-15.36	113.32	97.96	200.00	-102.04	Peak	103	321	P
5	4824.00	-7.20	40.00	32.80	54.00	-21.20	Average	141	340	P
6	4824.00	-7.20	52.19	44.99	74.00	-29.01	Peak	141	340	P

Note: Level=Reading+Factor

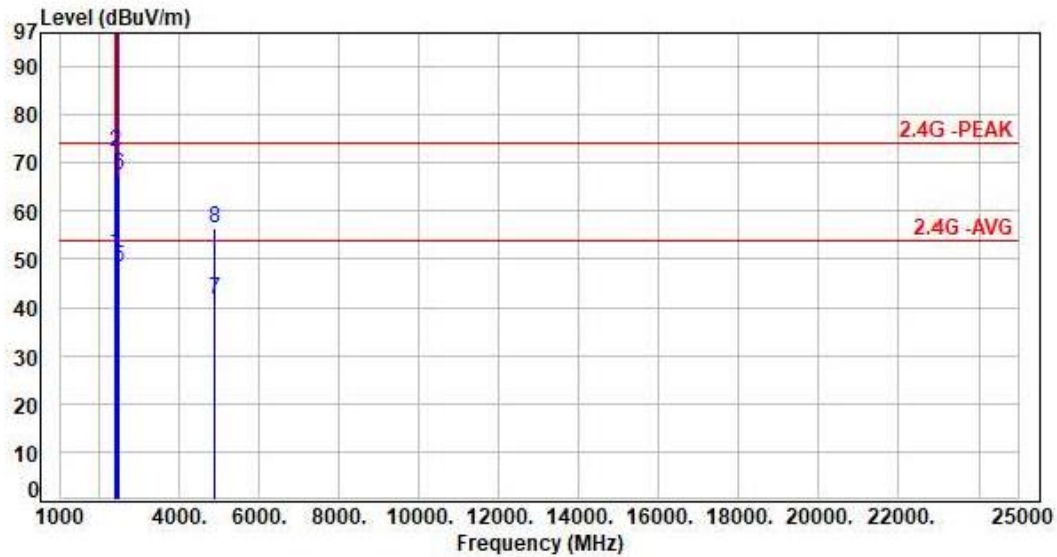
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	66.39	51.10	54.00	-2.90	Average	122	355	P
2	2390.00	-15.29	87.62	72.33	74.00	-1.67	Peak	122	355	P
3	2437.00	-15.43	123.21	107.78	200.00	-92.22	Average	122	355	P
4	2437.00	-15.43	133.50	118.07	200.00	-81.93	Peak	122	355	P
5	2483.50	-15.35	63.70	48.35	54.00	-5.65	Average	122	355	P
6	2483.50	-15.35	82.71	67.36	74.00	-6.64	Peak	122	355	P
7	4874.00	-7.04	48.59	41.55	54.00	-12.45	Average	136	323	P
8	4874.00	-7.04	63.45	56.41	74.00	-17.59	Peak	136	323	P

Note: Level=Reading+Factor

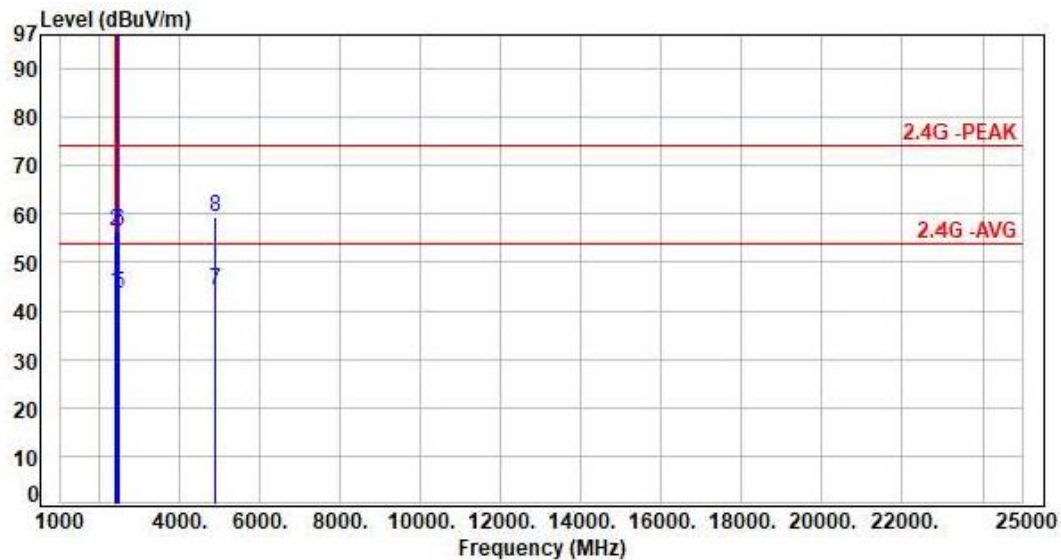
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	59.15	43.86	54.00	-10.14	Average	157	325	P
2	2390.00	-15.29	71.75	56.46	74.00	-17.54	Peak	157	325	P
3	2437.00	-15.43	113.72	98.29	200.00	-101.71	Average	157	325	P
4	2437.00	-15.43	123.99	108.56	200.00	-91.44	Peak	157	325	P
5	2483.50	-15.35	58.84	43.49	54.00	-10.51	Average	157	325	P
6	2483.50	-15.35	71.93	56.58	74.00	-17.42	Peak	157	325	P
7	4874.00	-7.04	51.39	44.35	54.00	-9.65	Average	161	341	P
8	4874.00	-7.04	66.41	59.37	74.00	-14.63	Peak	161	341	P

Note: Level=Reading+Factor

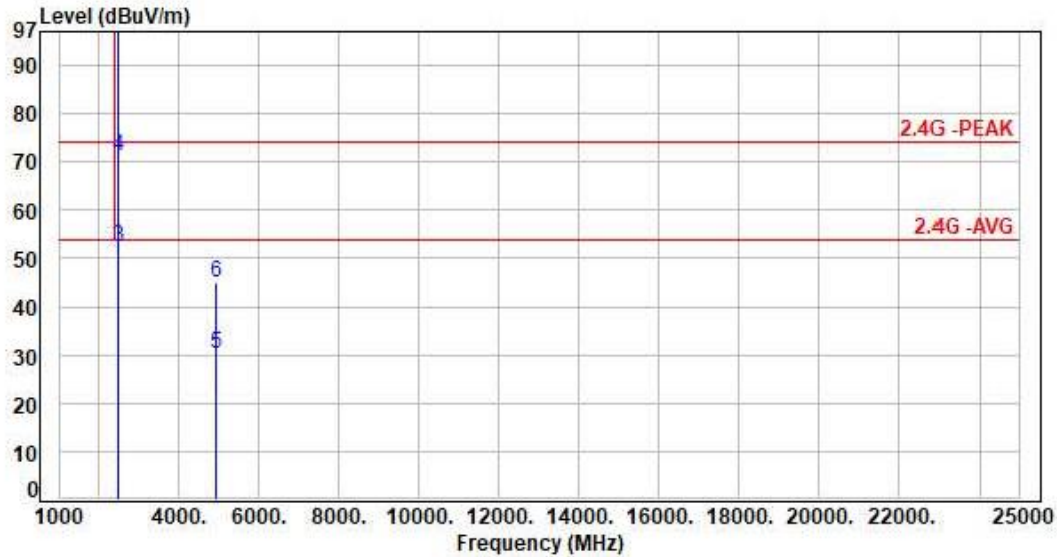
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH11		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	116.51	101.08	200.00	-98.92	Average	133	360	P
2	2462.00	-15.43	127.02	111.59	200.00	-88.41	Peak	133	360	P
3	2483.50	-15.35	67.61	52.26	54.00	-1.74	Average	133	360	P
4	2483.50	-15.35	86.50	71.15	74.00	-2.85	Peak	133	360	P
5	4924.00	-6.74	36.80	30.06	54.00	-23.94	Average	127	327	P
6	4924.00	-6.74	51.81	45.07	74.00	-28.93	Peak	127	327	P

Note: Level=Reading+Factor

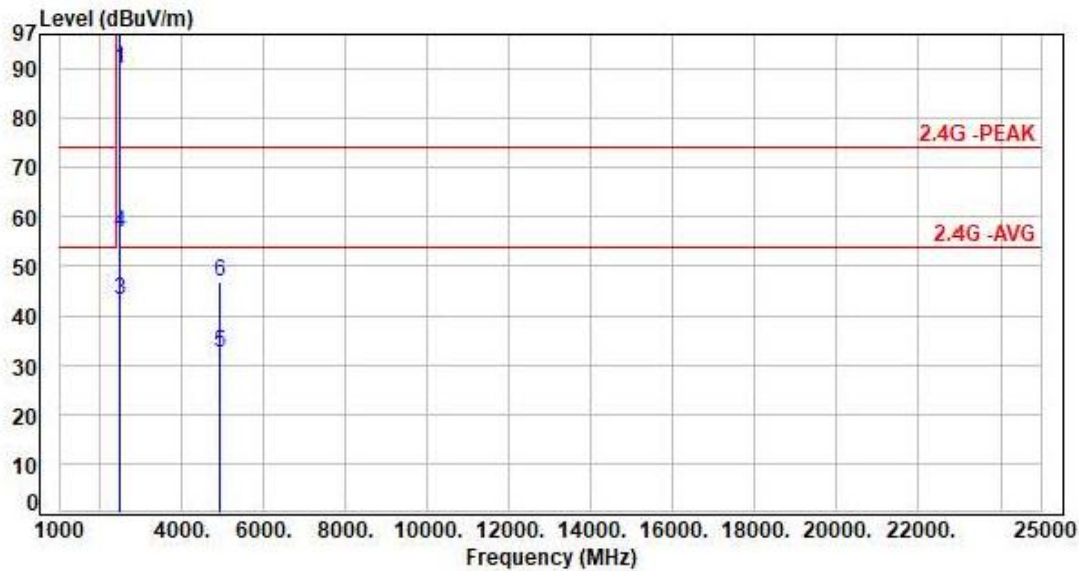
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH11		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	105.46	90.03	200.00	-109.97	Average	126	328	P
2	2462.00	-15.43	115.35	99.92	200.00	-100.08	Peak	126	328	P
3	2483.50	-15.35	58.41	43.06	54.00	-10.94	Average	126	328	P
4	2483.50	-15.35	72.12	56.77	74.00	-17.23	Peak	126	328	P
5	4924.00	-6.74	39.15	32.41	54.00	-21.59	Average	144	342	P
6	4924.00	-6.74	53.43	46.69	74.00	-27.31	Peak	144	342	P

Note: Level=Reading+Factor

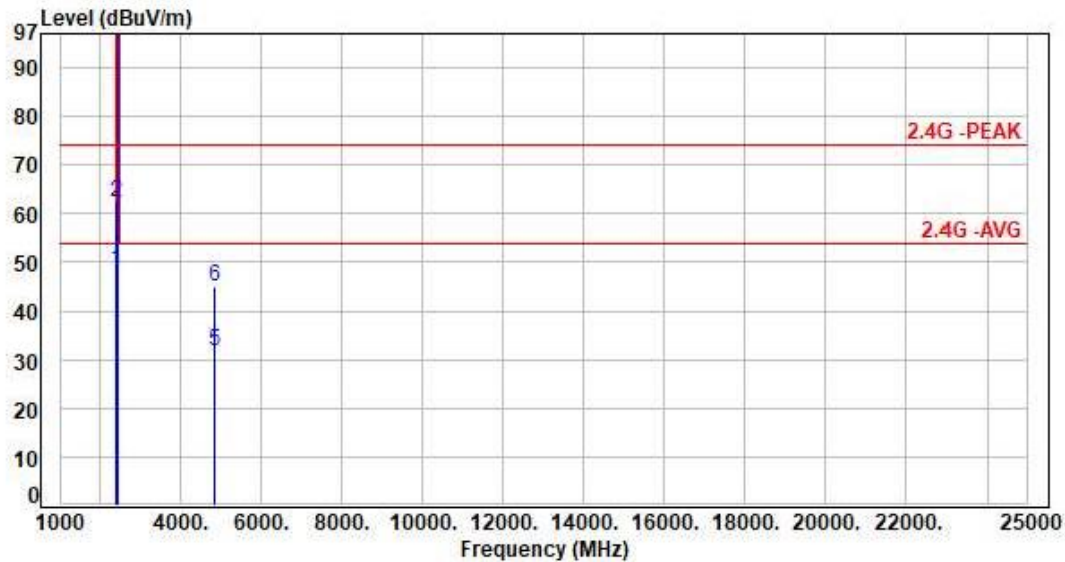
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, CH01		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	63.57	48.28	54.00	-5.72	Average	159	358	P
2	2390.00	-15.29	77.68	62.39	74.00	-11.61	Peak	159	358	P
3	2412.00	-15.36	112.55	97.19	200.00	-102.81	Average	159	358	P
4	2412.00	-15.36	122.88	107.52	200.00	-92.48	Peak	159	358	P
5	4824.00	-7.20	38.85	31.65	54.00	-22.35	Average	156	332	P
6	4824.00	-7.20	52.31	45.11	74.00	-28.89	Peak	156	332	P

Note: Level=Reading+Factor

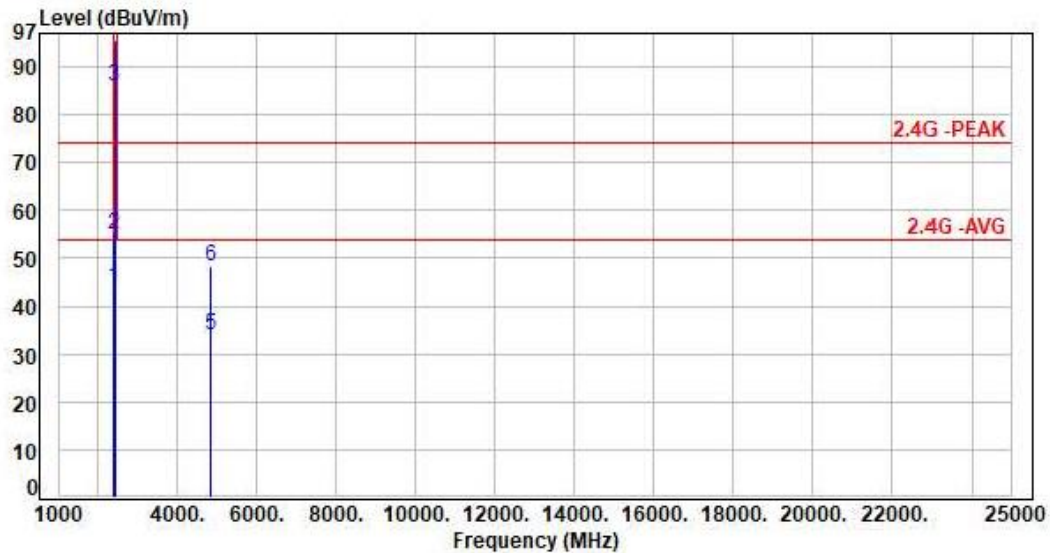
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, CH01		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	59.21	43.92	54.00	-10.08	Average	147	323	P
2	2390.00	-15.29	70.34	55.05	74.00	-18.95	Peak	147	323	P
3	2412.00	-15.36	101.24	85.88	200.00	-114.12	Average	147	323	P
4	2412.00	-15.36	110.82	95.46	200.00	-104.54	Peak	147	323	P
5	4824.00	-7.20	41.26	34.06	54.00	-19.94	Average	173	340	P
6	4824.00	-7.20	55.34	48.14	74.00	-25.86	Peak	173	340	P

Note: Level=Reading+Factor

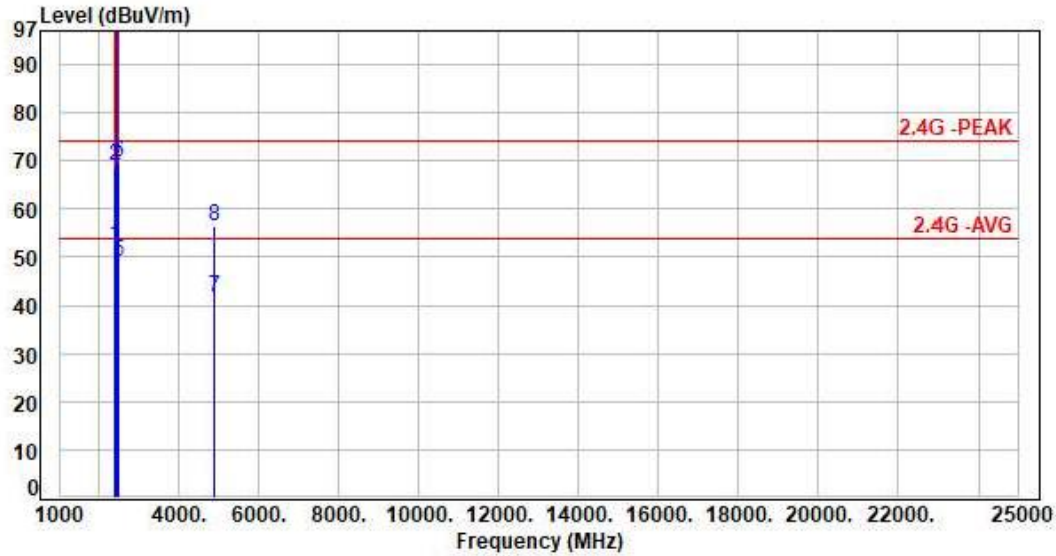
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	67.58	52.29	54.00	-1.71	Average	171	359	P
2	2390.00	-15.29	84.39	69.10	74.00	-4.90	Peak	171	359	P
3	2437.00	-15.43	122.71	107.28	200.00	-92.72	Average	171	359	P
4	2437.00	-15.43	133.11	117.68	200.00	-82.32	Peak	171	359	P
5	2483.50	-15.35	64.23	48.88	54.00	-5.12	Average	171	359	P
6	2483.50	-15.35	85.10	69.75	74.00	-4.25	Peak	171	359	P
7	4874.00	-7.04	48.71	41.67	54.00	-12.33	Average	165	328	P
8	4874.00	-7.04	63.38	56.34	74.00	-17.66	Peak	165	328	P

Note: Level=Reading+Factor

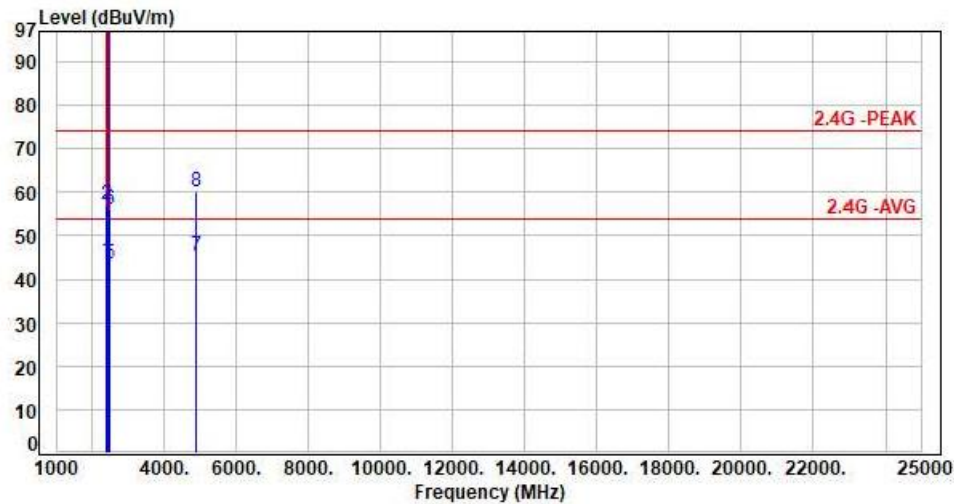
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, CH06		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	59.42	44.13	54.00	-9.87	Average	163	324	P
2	2390.00	-15.29	72.55	57.26	74.00	-16.74	Peak	163	324	P
3	2437.00	-15.43	112.80	97.37	200.00	-102.63	Average	163	324	P
4	2437.00	-15.43	123.34	107.91	200.00	-92.09	Peak	163	324	P
5	2483.50	-15.35	58.94	43.59	54.00	-10.41	Average	163	324	P
6	2483.50	-15.35	71.53	56.18	74.00	-17.82	Peak	163	324	P
7	4874.00	-7.04	52.36	45.32	54.00	-8.68	Average	163	342	P
8	4874.00	-7.04	67.07	60.03	74.00	-13.97	Peak	163	342	P

Note: Level=Reading+Factor

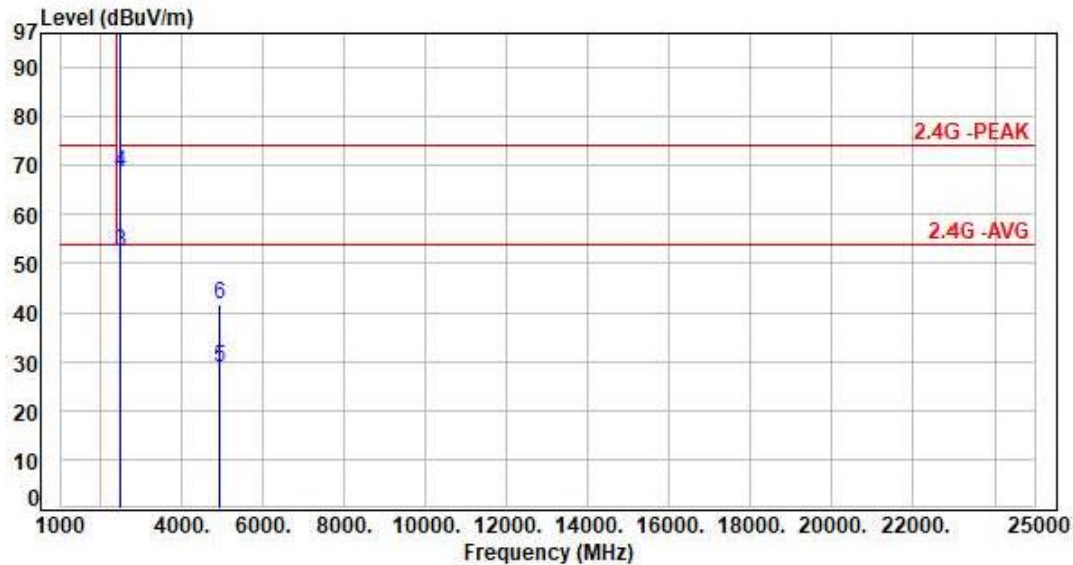
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, CH11		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	115.72	100.29	200.00	-99.71	Average	136	360	P
2	2462.00	-15.43	125.34	109.91	200.00	-90.09	Peak	136	360	P
3	2483.50	-15.35	67.68	52.33	54.00	-1.67	Average	136	360	P
4	2483.50	-15.35	83.87	68.52	74.00	-5.48	Peak	136	360	P
5	4924.00	-6.74	35.39	28.65	54.00	-25.35	Average	147	331	P
6	4924.00	-6.74	48.36	41.62	74.00	-32.38	Peak	147	331	P

Note: Level=Reading+Factor

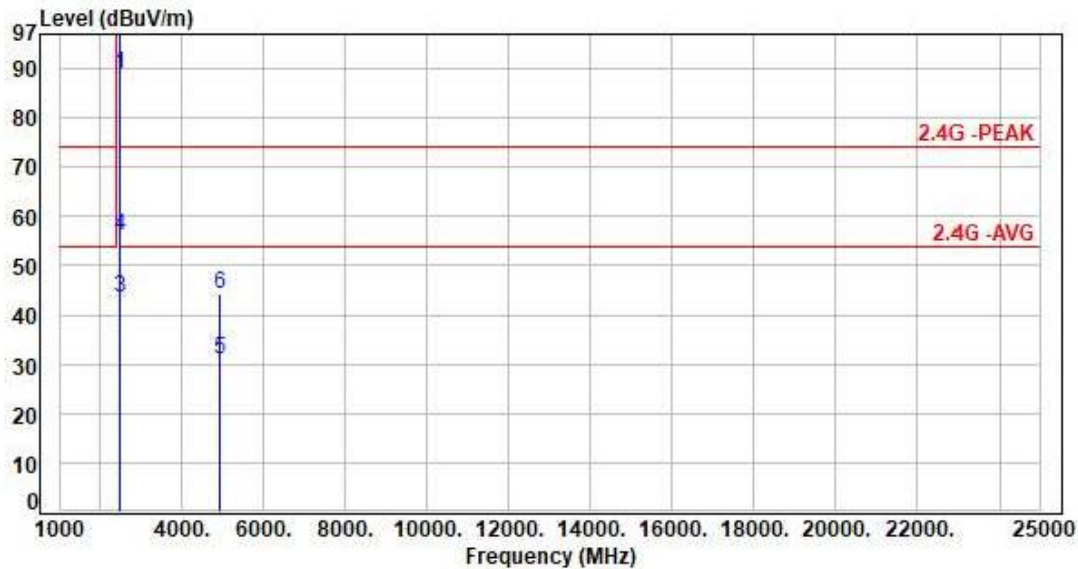
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, CH11		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-15.43	104.47	89.04	200.00	-110.96	Average	125	324	P
2	2462.00	-15.43	114.62	99.19	200.00	-100.81	Peak	125	324	P
3	2483.50	-15.35	58.75	43.40	54.00	-10.60	Average	125	324	P
4	2483.50	-15.35	71.45	56.10	74.00	-17.90	Peak	125	324	P
5	4924.00	-6.74	37.67	30.93	54.00	-23.07	Average	158	341	P
6	4924.00	-6.74	50.86	44.12	74.00	-29.88	Peak	158	341	P

Note: Level=Reading+Factor

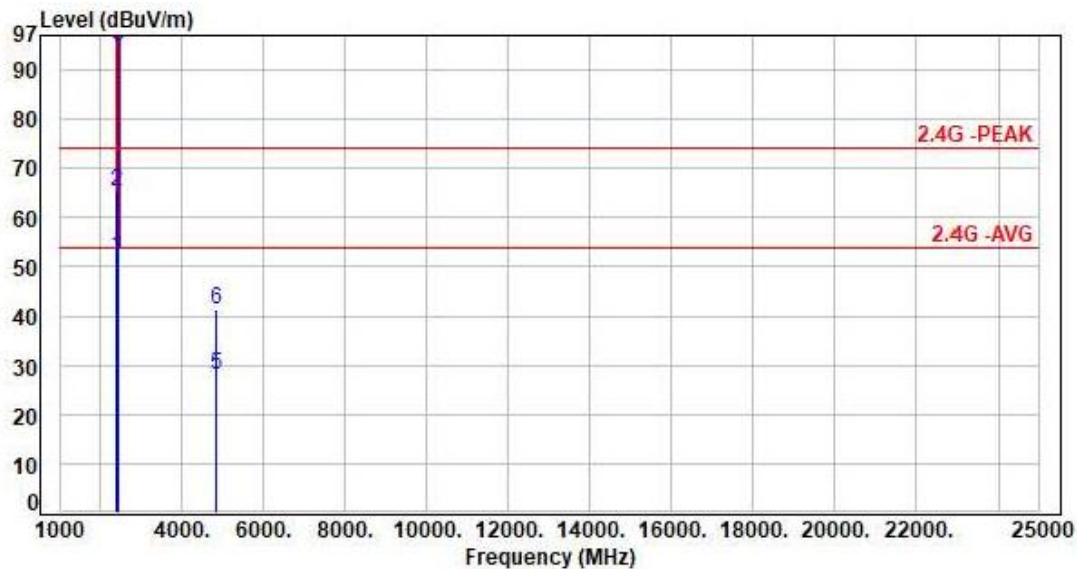
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, CH03		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	67.45	52.16	54.00	-1.84	Average	158	360	P
2	2390.00	-15.29	80.64	65.35	74.00	-8.65	Peak	158	360	P
3	2422.00	-15.39	110.19	94.80	200.00	-105.20	Average	158	360	P
4	2422.00	-15.39	120.20	104.81	200.00	-95.19	Peak	158	360	P
5	4844.00	-7.17	35.13	27.96	54.00	-26.04	Average	166	327	P
6	4844.00	-7.17	48.33	41.16	74.00	-32.84	Peak	166	327	P

Note: Level=Reading+Factor

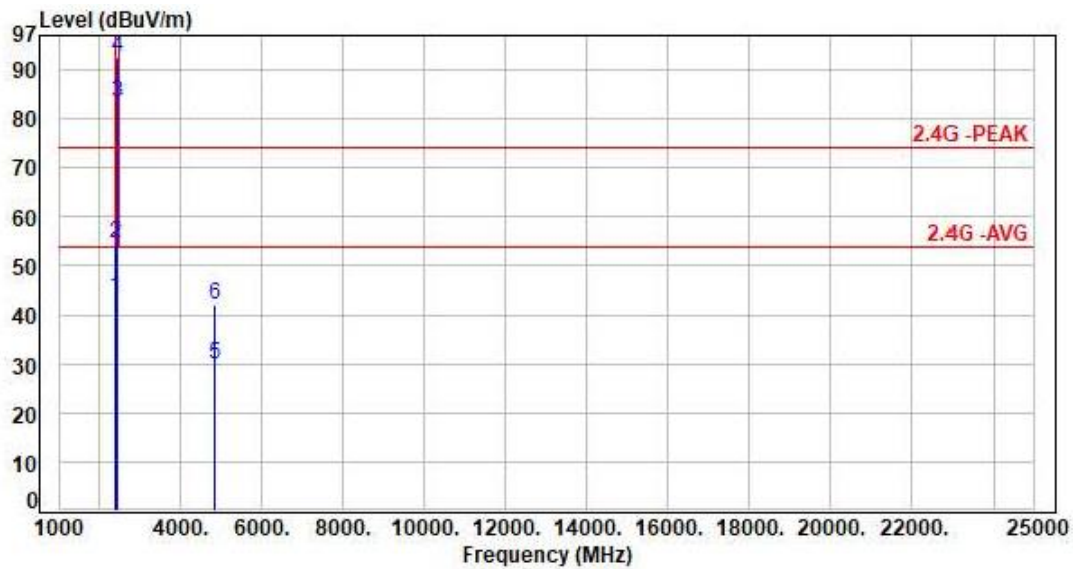
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, CH03		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	58.88	43.59	54.00	-10.41	Average	130	324	P
2	2390.00	-15.29	70.03	54.74	74.00	-19.26	Peak	130	324	P
3	2422.00	-15.39	98.71	83.32	200.00	-116.68	Average	130	324	P
4	2422.00	-15.39	107.91	92.52	200.00	-107.48	Peak	130	324	P
5	4844.00	-7.17	37.23	30.06	54.00	-23.94	Average	138	344	P
6	4844.00	-7.17	49.13	41.96	74.00	-32.04	Peak	138	344	P

Note: Level=Reading+Factor

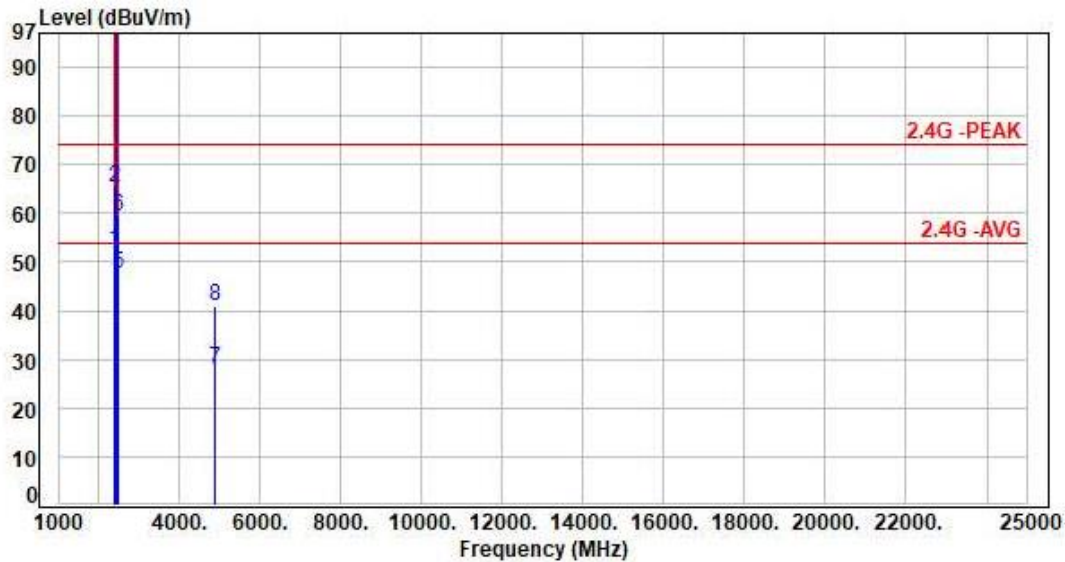
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



For Panel Antenna

Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, CH06		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-15.29	67.70	52.41	54.00	-1.59	Average	155	359	P
2	2390.00	-15.29	80.46	65.17	74.00	-8.83	Peak	155	359	P
3	2437.00	-15.43	112.62	97.19	200.00	-102.81	Average	155	359	P
4	2437.00	-15.43	122.30	106.87	200.00	-93.13	Peak	155	359	P
5	2483.50	-15.35	63.00	47.65	54.00	-6.35	Average	155	359	P
6	2483.50	-15.35	74.89	59.54	74.00	-14.46	Peak	155	359	P
7	4874.00	-7.04	35.19	28.15	54.00	-25.85	Average	165	316	P
8	4874.00	-7.04	47.94	40.90	74.00	-33.10	Peak	165	316	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor