EUROFINS ELECTRICAL TESTING SERVICE (SHENZHEN) CO., LTD.

RADIO TEST - REPORT

FCC Compliance Test Report for

Product name: GUITAR CONTROLLER

Model name: RO26KM

FCC ID: 2BVX9RO26KM

Test Report Number: EFGX26070286-IE-02-E01

1 General Information

1.1 Notes

The results of this test report relate exclusively to the item tested as specified in chapter “Description of test item” and are not transferable to any other test items.
Eurofins Electrical Testing Service (Shenzhen) Co., Ltd. is not responsible for any generalisations and conclusions drawn from this report. Any modification of the test item can lead to invalidity of test results and this test report may therefore be not applicable to the modified test item.
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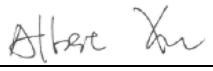
Operator:

2026-07-29		Bruce Zheng / Project Engineer	
Date	Eurofins-Lab.	Name / Title	Signature

Technical responsibility for area of testing:

2026-07-29		Albert Xu / Lab Manager	
Date	Eurofins-Lab.	Name / Title	Signature

1.2 Testing laboratory

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.
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The Laboratory has passed the Accreditation by the American Association for Laboratory Accrediation (A2LA). The Accreditation number is 5376.01
The Laboratory has been listed by industry Canada to perform electromagnetic emission measurements, The CAB identifier is CN0088

1.3 Details of applicant

Name	:	RedOctane Games
Address	:	3142 Constitution Dr, Livermore, CA 94551, USA
Telephone	:	./.
Fax	:	./.

1.4 Details of manufacturer

Name	:	RedOctane Games
Address	:	3142 Constitution Dr, Livermore, CA 94551, USA
Telephone	:	./.
Fax	:	./.

1.5 Application details

Date of receipt of application	:	2026-07-10
Date of receipt of test item	:	2026-07-10
Date of test	:	2026-07-10 to 2026-07-29
Date of issue	:	2026-07-29

1.6 Test item

Product type	:	GUITAR CONTROLLER
Model name	:	RO26KM
Brand	:	./.
Sample ID	:	260716-04-001
Serial number	:	./.
Ratings	:	3Vdc supplied by 2* type “AA” Battery or 3.7Vdc Battery or DC 5V⎓1A
Test voltage	:	3.7Vdc

RadioTechnical data

Frequency range	:	2402MHz – 2480MHz
Radio Tech.	:	2.4G SRD
Frequency channel	:	40
Modulation	:	GFSK
Antenna type	:	Intenral antenna
Additional information	:	./.

1.7 Test standards

Test Standards	
FCC Part 15 Subpart C December 16, 2020	PART 15 - RADIO FREQUENCY DEVICES Subpart C - Intentional Radiators

Test Method

1: ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

2: ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024, American National Standard for Testing Unlicensed Wireless Devices.

2 Technical test

2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

or

The deviations as specified were ascertained in the course of the tests performed. ☐

2.2 Test environment

RF Conducted

Enviroment Parameter	Temperature	Relative Humidity
101.2Kpa	24.6	62.6%

Radiated

Enviroment Parameter	Temperature	Relative Humidity
101.2Kpa	23.7	51.7%

2.3 Measurement uncertainty

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty in conducted measurements	1.96dB
Uncertainty for Conducted RF test	RF Power Conducted: 1.16dB Frequency test involved: 1.05×10-7 or 1%
Uncertainty for Radiated Spurious Emission 25MHz-3000MHz	Horizontal: 4.46dB; Vertical: 4.54dB;
Uncertainty for Radiated Spurious Emission 3000MHz-18000MHz	Horizontal: 4.42dB; Vertical: 4.41dB;
Uncertainty for Radiated Spurious Emission 18000MHz-40000MHz	Horizontal: 4.63dB; Vertical: 4.62dB;

2.4 Test mode

Channel List

40 channels are provided for 1M / 2M (GFSK):

CHANNEL	FREQ. (MHZ)	CHAN-NEL	FREQ. (MHZ)	CHAN-NEL	FREQ. (MHZ)	CHAN-NEL	FREQ. (MHZ)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

The EUT was set at continuously transmitting mode（2402MHz,2440MHz,2480MHz） during the test.

2.5 Test equipment utilized

EQUIPMENT ID	EQUIPMENT NAME	MODEL NO.	CAL. DUE DATE
23-2-13-05	EMI Test Receiver	ESR3	2027-03-20
23-2-13-06	LISN	NNLK 8127 RC	2027-03-20
23-2-10-16	Attenuator	VTSD 9561-F	2027-03-20
23-2-10-63	Temperature & Humidity Meter	COS-03	2027-03-20
23-2-10-65	Barometer	Baro	2027-03-20
23-2-13-12	Signal Analyzer	N9010B-544	2027-03-20
23-2-13-13	BT/WLAN Tester	CMW270	2027-03-20
23-2-13-14	Signal Generator	N5183B-520	2027-03-20
23-2-13-15	Vector Signal Generator	N5182B-506	2027-03-20
23-2-10-43	Switch and Control Unit	ERIT-E-JS0806-2	2027-03-20
23-2-10-44	DC power supply	E3642A	2027-03-20
23-2-10-45	Temperature test chamber	SG-80-CC-2	2027-03-20
23-2-10-50	Temperature & Humidity Meter	COS-03	2027-03-20
23-2-10-66	Barometer	Baro	2027-03-20
23-2-13-01	EMI Test Receiver	ESR7	2027-03-20
23-2-13-02	Signal Analyzer	N9020B-544	2027-03-20
23-2-12-01	Active Loop Antenna	FMZB 1519B	2026-08-16
23-2-12-02	TRILOG Broadband Antenna	VULB9168	2026-09-11
23-2-12-03	Horn Antenna	3117	2026-08-23
23-2-12-04	Horn Antenna	BBHA 9170	2026-08-16
23-2-10-01	Preamplifier	BBV9745	2027-03-20
23-2-10-02	Preamplifier	TAP01018048	2027-03-20
23-2-10-03	Preamplifier	TAP18040048	2027-03-20
23-2-10-62	Temperature & Humidity Meter	COS-03	2027-03-20
23-2-10-64	Barometer	Baro	2027-03-20
23-2-10-14	Switch and Control Unit	ERIT-E-JS0806-SF1	N/A
23-2-13-03	EMI Test Receiver	ESR7	2027-03-20
23-2-13-04	Signal Analyzer	N9020B-526	2027-03-20
23-2-12-06	Active Loop Antenna	FMZB 1519B	2027-03-20
23-2-10-46	Preamplifier	BBV9745	2027-03-20
23-2-10-47	Preamplifier	TAP01018048	2027-03-20
23-2-10-61	Temperature & Humidity Meter	COS-03	2027-03-20
23-2-10-52	Barometer	Baro	2027-03-20
23-2-10-15	Switch and Control Unit	ERIT-E-JS0806-SF1	N/A

2.6 Auxiliary Equipment Used during Test:

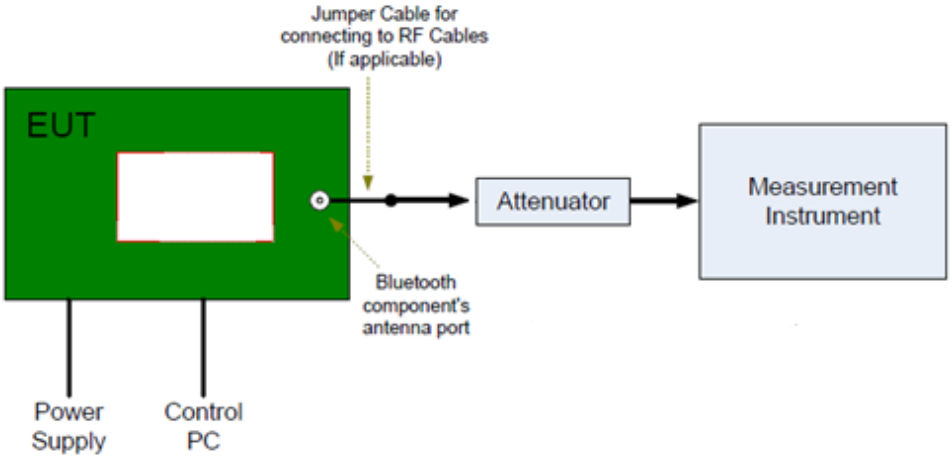
DESCRIPTION	MANUFACTURER	MODEL NO.	S/N
Laptop	LENOVO	TP00096A	PF-1QH0LV

2.7 Test software information:

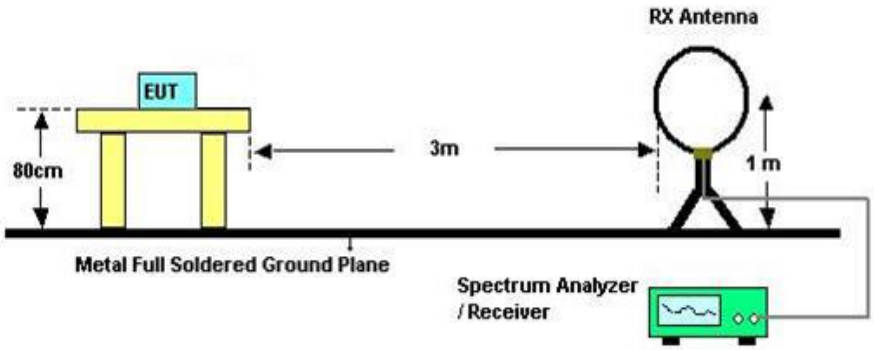
Test Software Version	EMI TOOL		
Modulation	Setting TX Power	TX Pattern	Packet Type
GFSK	DEF	TX Packet	1M, 2M

2.8 Test setup

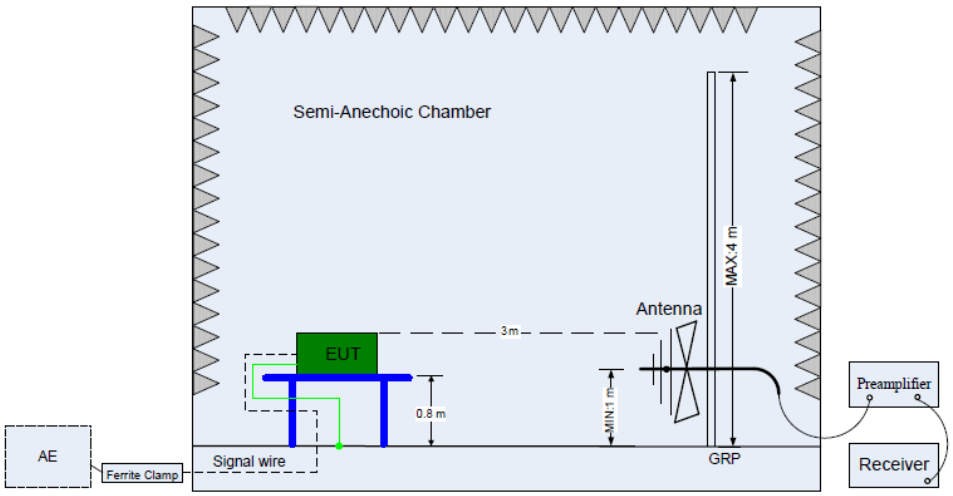
Setup diagram for conducted tests



Setup diagram for radiated tests below 30MHz

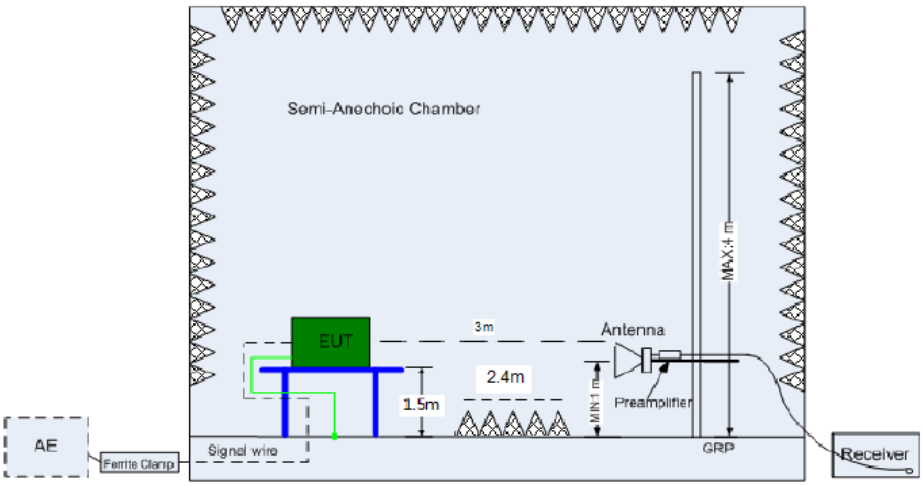


Setup diagram for radiated tests below 1GHz



(Below 1 GHz)

Setup diagram for radiated tests above 1GHz



(Above 1 GHz)

2.9 Test results

☒ 1st test ☐ test after modification ☐ production test

FCC rule section(s)	ISED rule section(s)		Test Result	Verdict
§15.207	RSS-GEN 8.8	AC power-line conducted emissions	Appendix A	Pass
§15.215 (c)	RSS-GEN 6.7	Occupied bandwidth and 20 dB bandwidth	Appendix B	Pass
§15.249 (a)&(d)	RSS-210 B.10 (b)	Radiated emissions	Appendix C	Pass
§15.203	RSS-GEN 6.8	Antenna requirement	See note 1	Pass

Remark 1: N/A – Not Applicable.
Note 1: The EUT uses a internal antenna. According to §15.203, it is considered sufficiently to comply with the provisions of this section.

3 Technical requirement and result

3.1 AC power-line conducted emissions

3.1.1 Limits

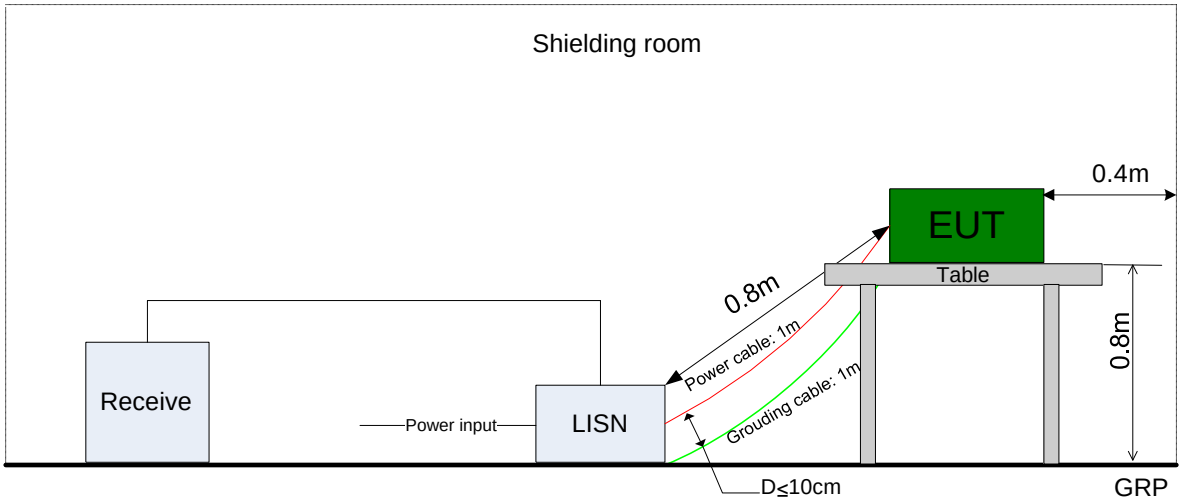
Frequency (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56[1]	56 to 46[1]
0.5 – 5	56	46
5 – 30	60	50

Note 1: The level decreases linearly with the logarithm of the frequency.

3.1.2 Measurement procedure

Clause 6.2 of *ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024*.

3.1.3 Setup



3.2 Occupied bandwidth and 20 dB bandwidth

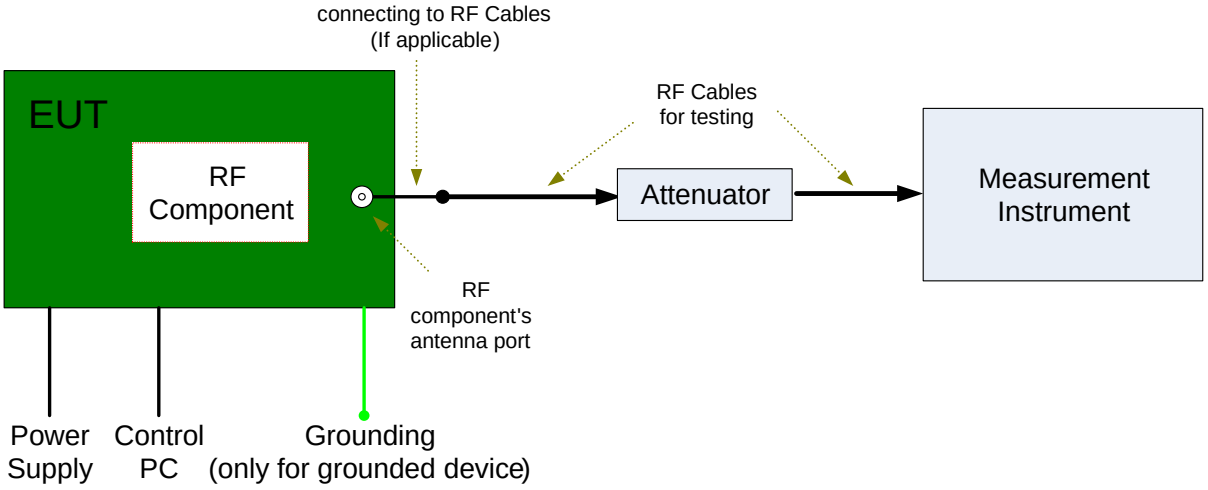
3.2.1 Limits

None; for reporting purposes only.

3.2.2 Measurement procedure

Clause 6.9 of *ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024*.

3.2.3 Setup



3.3 Radiated emissions

3.3.1 Limits

Fundamental frequency (MHz)	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928	50	500
2400-2483.5	50	500
5725-5875	50	500
24000-24250	250	500

Field strength limits are specified at a distance of 3 meters.

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the emission limits in the following table, whichever requires the lesser attenuation.

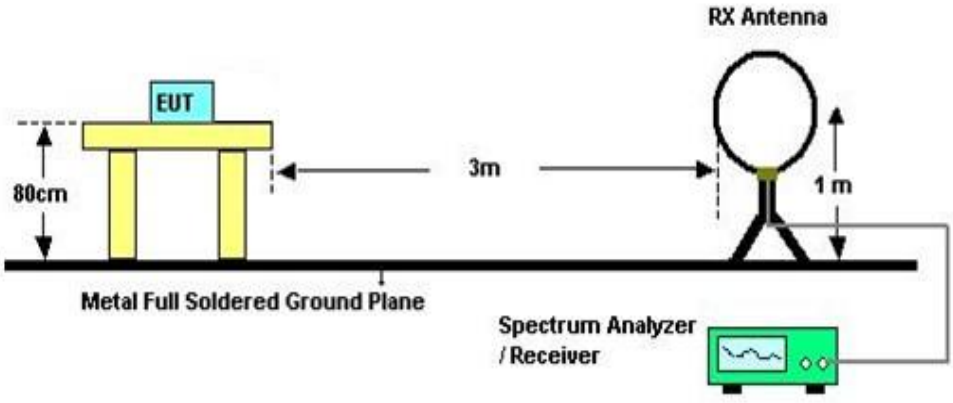
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

3.3.2 Measurement procedure

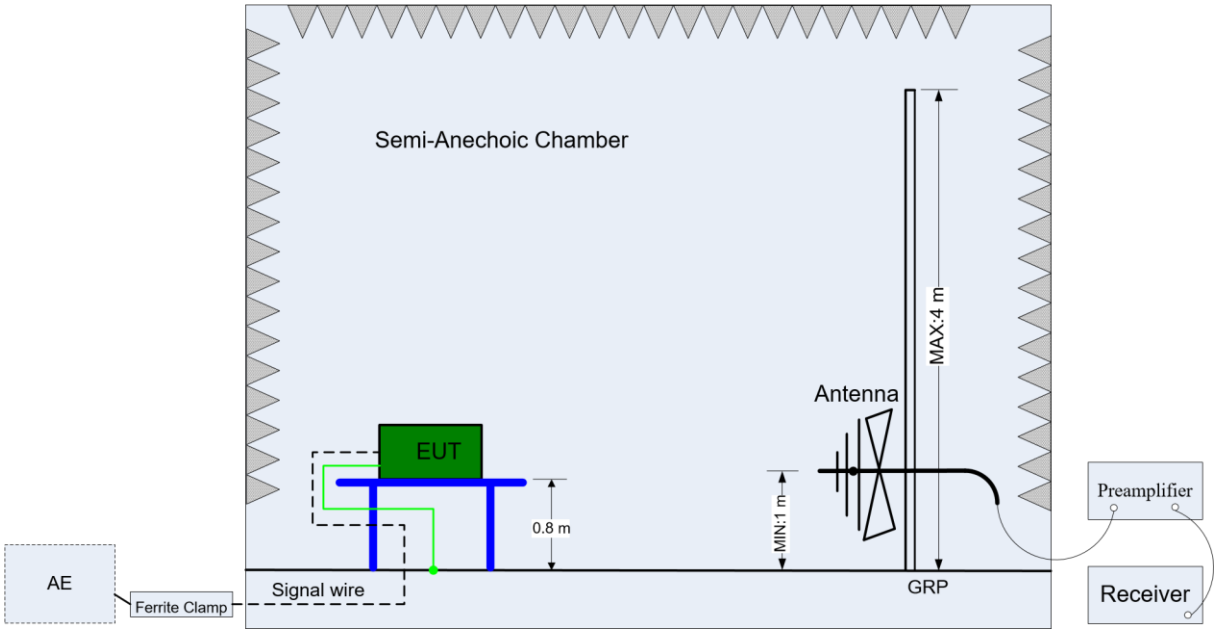
Clause 4.1.5; 5.2; 5.3; 6.3; 6.4; 6.5; 6.6 of *ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024*.

3.3.3 Setup

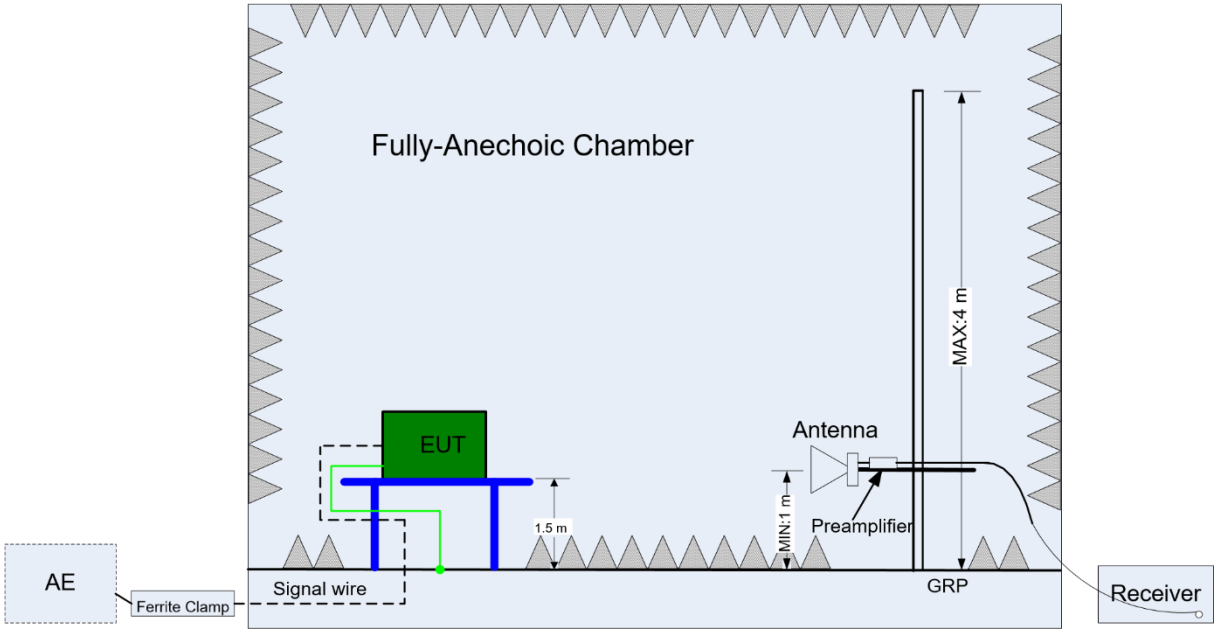
Below 30MHz



Below 1GHz

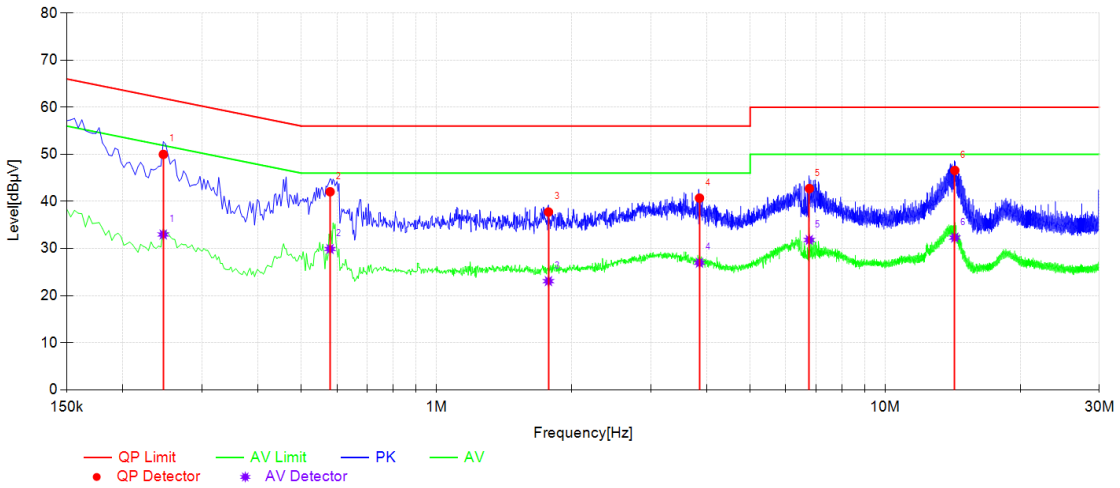


Above 1GHz

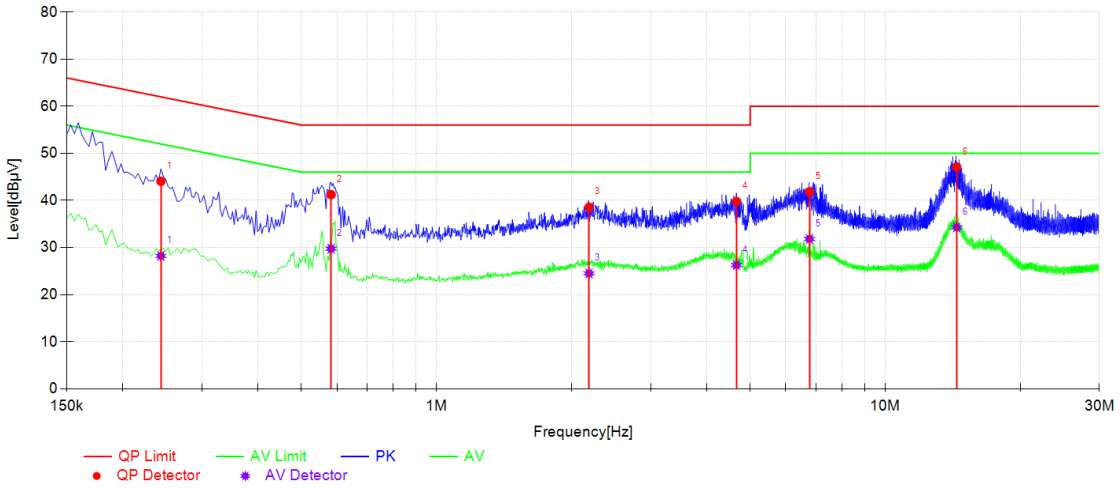


Appendix A: AC power-line conducted emissions

Test Result



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type	Verdict
1	0.246	10.33	49.99	61.89	11.90	32.98	51.89	18.91	L1	PASS
2	0.579	10.25	42.06	56.00	13.94	29.90	46.00	16.10	L1	PASS
3	1.776	10.28	37.75	56.00	18.25	23.08	46.00	22.92	L1	PASS
4	3.855	10.30	40.71	56.00	15.29	26.98	46.00	19.02	L1	PASS
5	6.774	10.50	42.74	60.00	17.26	31.82	50.00	18.18	L1	PASS
6	14.29	10.64	46.59	60.00	13.41	32.32	50.00	17.68	L1	PASS



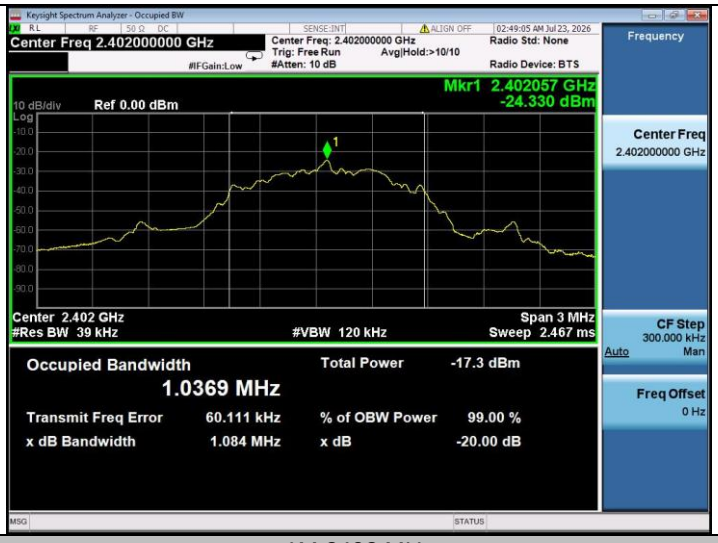
Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type	Verdict
1	0.243	10.35	44.08	61.99	17.91	28.23	51.99	23.76	N	PASS
2	0.582	10.35	41.24	56.00	14.76	29.76	46.00	16.24	N	PASS
3	2.187	10.48	38.56	56.00	17.44	24.50	46.00	21.50	N	PASS
4	4.659	10.50	39.79	56.00	16.21	26.27	46.00	19.73	N	PASS
5	6.777	10.52	41.85	60.00	18.15	31.82	50.00	18.18	N	PASS
6	14.431	10.63	47.09	60.00	12.91	34.28	50.00	15.72	N	PASS

Appendix B: Occupied Channel Bandwidth

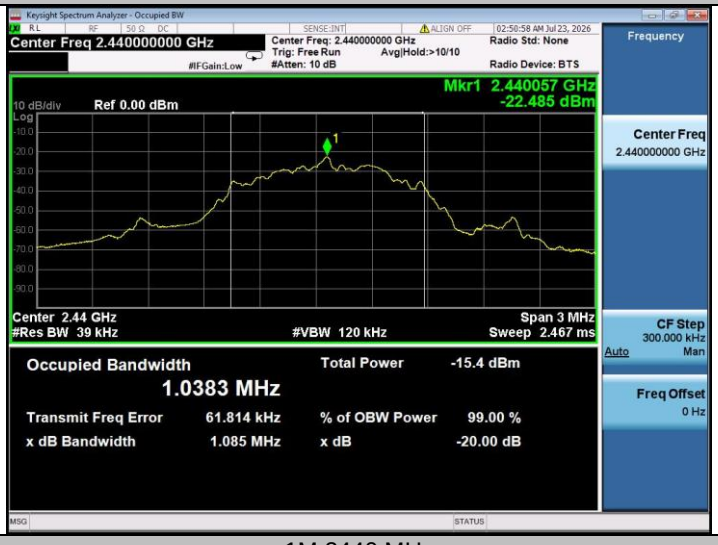
Test Result

Channel Frequency[MHz]	OCB [MHz]	20db EBW[MHz]
1M-2402	1.0369	1.0840
1M-2440	1.0383	1.0850
1M-2480	1.0358	1.0840
2M-2402	2.0677	2.2170
2M-2440	2.0673	2.2180
2M-2480	2.0684	2.2200

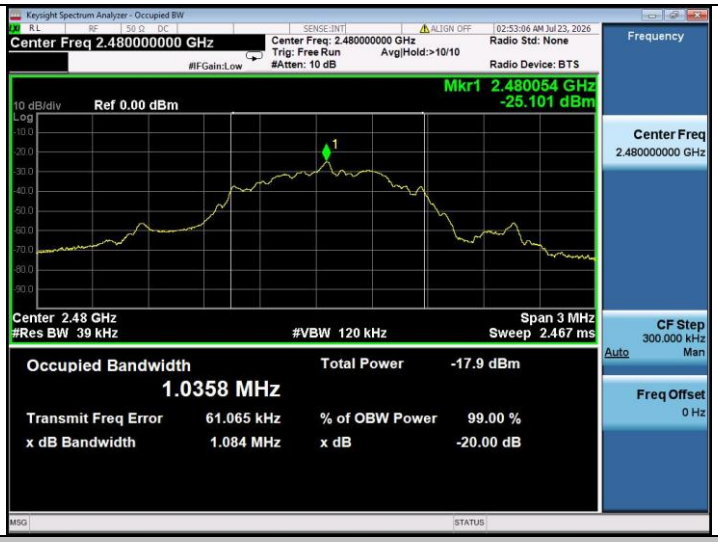
Test Graphs



1M 2402 MHz

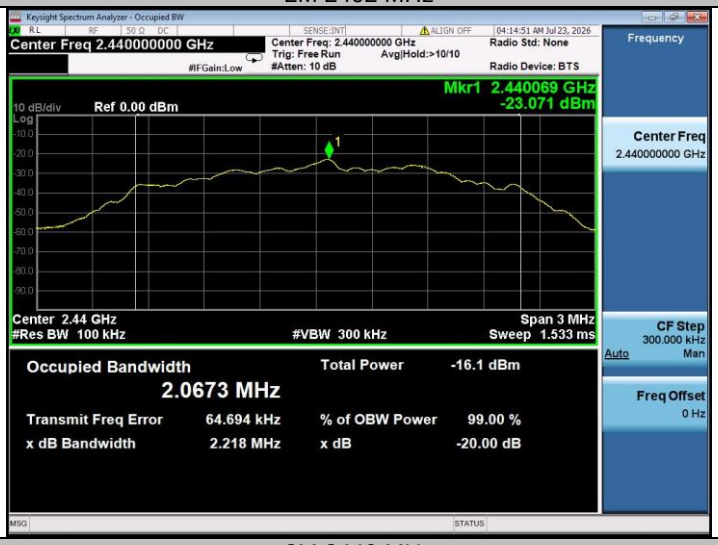


1M 2440 MHz



1M 2480 MHz

2M 2402 MHz



2M 2440 MHz


Keysight Spectrum Analyzer - Occupied BW
Center Freq 2.480000000 GHz
Center Freq: 2.480000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#IFGain:Low
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Frequency
Mkr1 2.48006 GHz
-28.213 dBm
10 dB/div
Ref 0.00 dBm
Log
Center Freq
2.480000000 GHz
Center 2.48 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 3 MHz
Sweep 1.533 ms
CF Step
300.000 kHz
Auto
Man
Freq Offset
0 Hz
Occupied Bandwidth
2.0684 MHz
Total Power
-21.3 dBm
Transmit Freq Error
62.430 kHz
% of OBW Power
99.00 %
x dB Bandwidth
2.220 MHz
x dB
-20.00 dB
MSG
STATUS

2M 2480 MHz

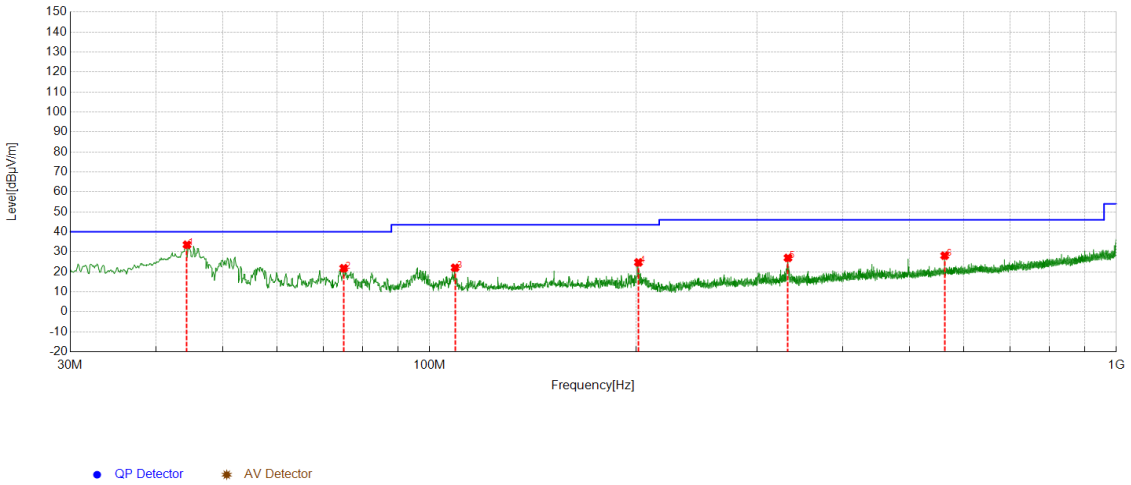
Appendix C: Radiated emission

The report only records the worst-case emission levels.

For radiated emissions in the frequency range of 9 kHz to 30 MHz, a preliminary scan was performed. Per FCC §15.31(o), emissions that were more than 20 dB below the applicable limit are not reported.

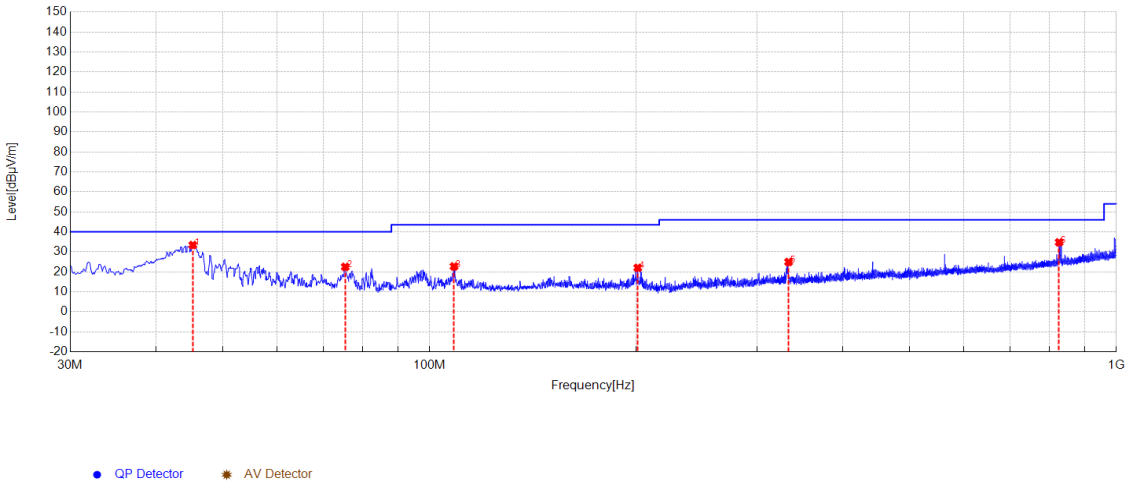
For radiated emissions at frequencies above 1 GHz, per ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024, Section 6.6.4.3, Note 1, if the peak measured value complies with the average limit, an average measurement is not required. Therefore, for frequencies where the peak result complies with the average limit, average (AV) emission values may be omitted from the table below.

Mode:	Tx	Channel:	1M-2402MHz



NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	44.3574	49.47	33.56	-15.91	40.00	6.44	150	351	PK	Vertical	PASS
2	75.0125	41.28	21.79	-19.49	40.00	18.21	150	256	PK	Vertical	PASS
3	108.9659	40.88	22.04	-18.84	43.50	21.46	150	220	PK	Vertical	PASS
4	201.5132	43.72	24.71	-19.01	43.50	18.79	150	193	PK	Vertical	PASS
5	332.6703	42.00	26.96	-15.04	46.00	19.04	150	98	PK	Vertical	PASS
6	562.5833	37.69	28.08	-9.61	46.00	17.92	150	98	PK	Vertical	PASS

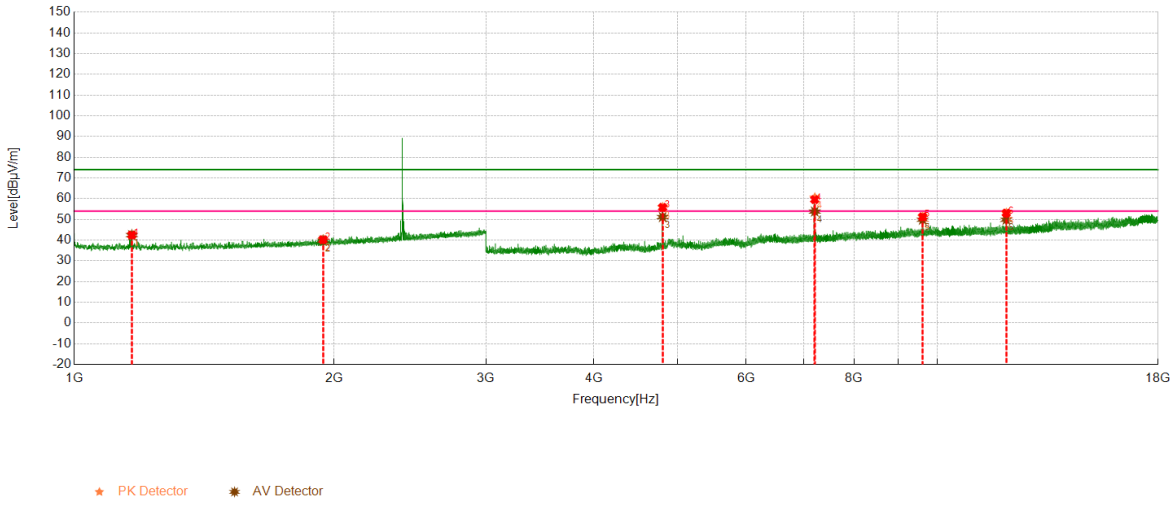
Mode:	Tx	Channel:	1M-2402MHz



NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	45.2305	49.30	33.40	-15.90	40.00	6.60	150	290	PK	Horizontal	PASS
2	75.4005	41.94	22.49	-19.45	40.00	17.51	150	238	PK	Horizontal	PASS
3	108.5779	41.58	22.69	-18.89	43.50	20.81	150	232	PK	Horizontal	PASS
4	201.0281	41.00	21.99	-19.01	43.50	21.51	150	34	PK	Horizontal	PASS
5	333.3493	39.99	24.92	-15.07	46.00	21.08	150	15	PK	Horizontal	PASS
6	825.7706	39.96	34.76	-5.20	46.00	11.24	150	360	PK	Horizontal	PASS

Mode:	1M	Channel:	2402MHz

Test Graph



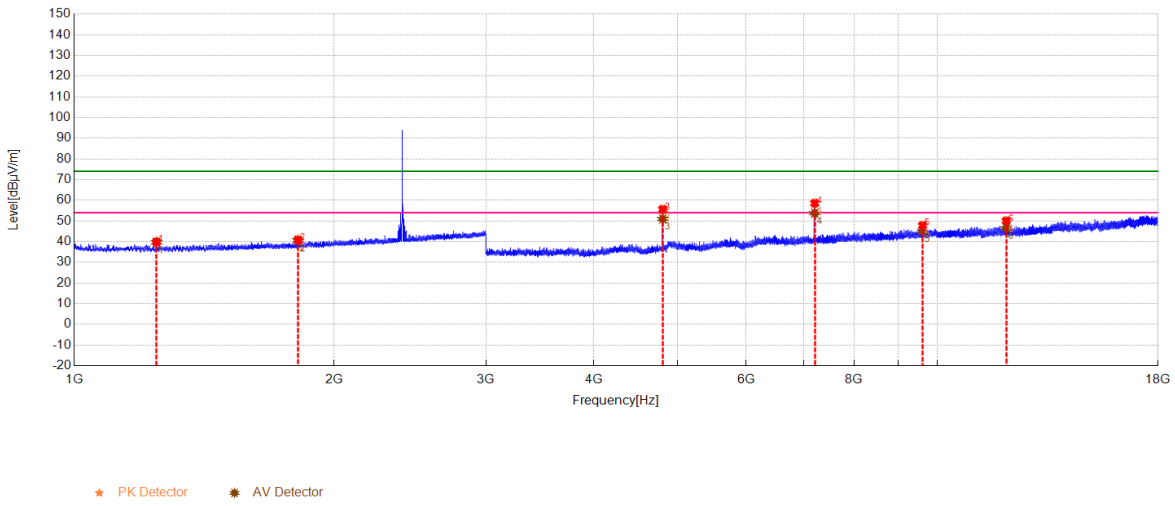
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1166.4000	-0.16	42.63	42.47	74.00	31.53	42.52	42.36	54.00	11.64	150	81	Vertical	PASS
2	1942.0000	1.50	38.72	40.22	74.00	33.78	38.21	39.71	54.00	14.29	150	220	Vertical	PASS
3	4803.5000	-14.56	70.37	55.81	74.00	18.19	65.68	51.12	54.00	2.88	150	46	Vertical	PASS
4	7206.9267	-9.44	69.94	60.50	74.00	13.50	63.211	53.77	54.00	0.23	150	359.9	Vertical	PASS
5	9609.0000	-5.06	56.31	51.25	74.00	22.75	54.90	49.84	54.00	4.16	150	356	Vertical	PASS
6	12009.0000	-1.77	54.8	53.03	74.00	20.97	51.58	49.81	54.00	4.19	150	71	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2402MHz

Test Graph



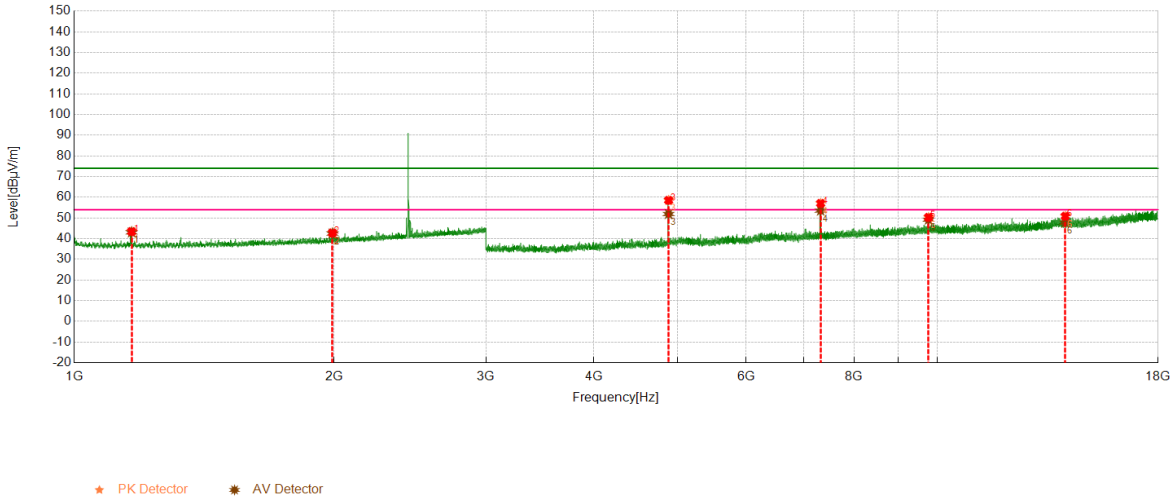
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1245.8000	-0.50	40.32	39.82	74.00	34.18	40.14	39.64	54.00	14.36	150	306	Horizon-tal	PASS
2	1816.6000	1.12	39.63	40.75	74.00	33.25	39.42	40.54	54.00	13.46	150	342	Horizon-tal	PASS
3	4804.5000	-14.51	70.13	55.62	74.00	18.38	65.50	50.99	54.00	3.01	150	135	Horizon-tal	PASS
4	7207.0000	-9.32	67.92	58.60	74.00	15.40	63.04	53.72	54.00	0.28	150	250	Horizon-tal	PASS
5	9608.5000	-5.07	52.87	47.80	74.00	26.20	50.05	44.98	54.00	9.02	150	205	Horizon-tal	PASS
6	12009.0000	-1.77	51.82	50.05	74.00	23.95	48.20	46.43	54.00	7.57	150	22	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2440MHz

Test Graph



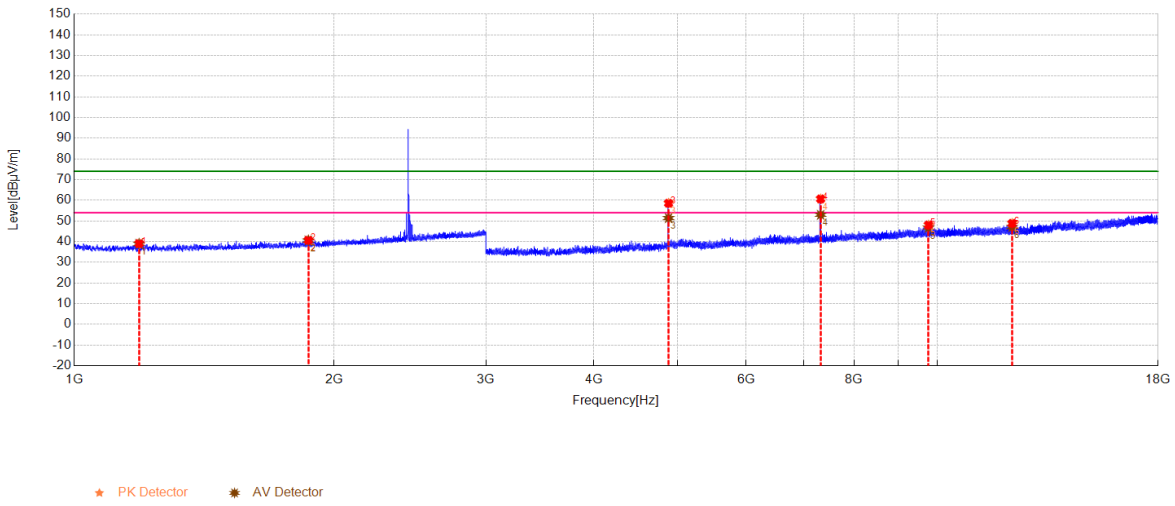
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1165.6000	-0.18	43.6	43.42	74.00	30.58	43.18	43.00	54.00	11.00	150	94	Vertical	PASS
2	1991.2000	1.82	40.95	42.77	74.00	31.23	40.60	42.42	54.00	11.58	150	23	Vertical	PASS
3	4880.5000	-14.05	72.59	58.54	74.00	15.46	65.94	51.89	54.00	2.11	150	16	Vertical	PASS
4	7320.5000	-9.15	66.2	57.05	74.00	16.95	62.65	53.50	54.00	0.50	150	230	Vertical	PASS
5	9761.0000	-4.60	54.9	50.30	74.00	23.70	53.75	49.15	54.00	4.85	150	137	Vertical	PASS
6	14055.5000	0.95	49.9	50.85	74.00	23.15	46.76	47.71	54.00	6.29	150	137	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2440MHz

Test Graph



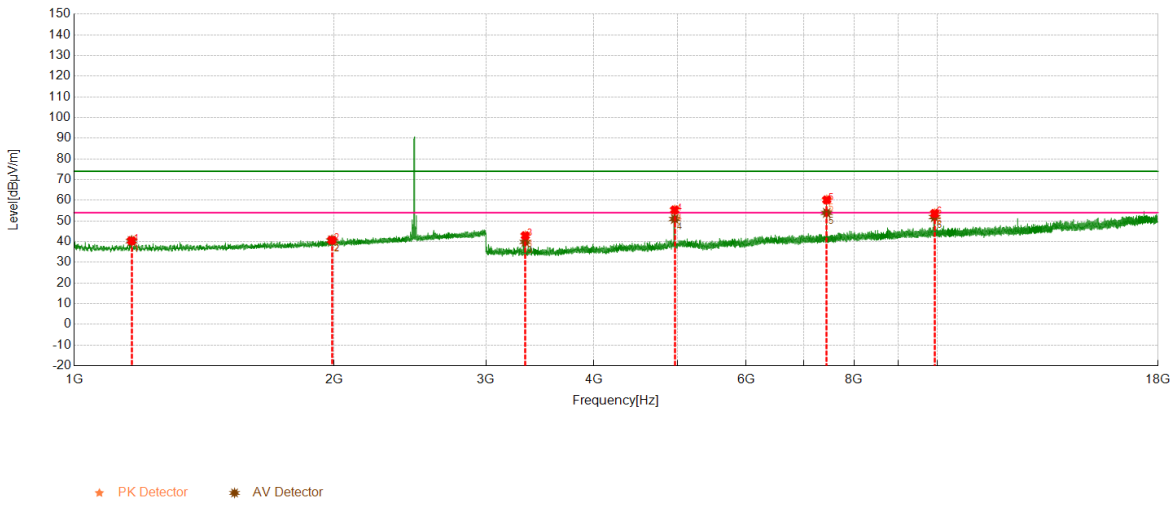
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1189.0000	-0.48	39.52	39.04	74.00	34.96	39.35	38.87	54.00	15.13	150	39	Horizon-tal	PASS
2	1867.4000	1.38	39.29	40.67	74.00	33.33	39.10	40.48	54.00	13.52	150	32	Horizon-tal	PASS
3	4880.0000	-14.07	72.64	58.57	74.00	15.43	65.45	51.38	54.00	2.62	150	145	Horizon-tal	PASS
4	7320.5000	-9.15	69.81	60.66	74.00	13.34	62.10	52.95	54.00	1.05	150	258	Horizon-tal	PASS
5	9761.0000	-4.60	52.65	48.05	74.00	25.95	51.31	46.71	54.00	7.29	150	354	Horizon-tal	PASS
6	12198.5000	-1.59	50.44	48.85	74.00	25.15	48.62	47.03	54.00	6.97	150	37	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2480MHz

Test Graph



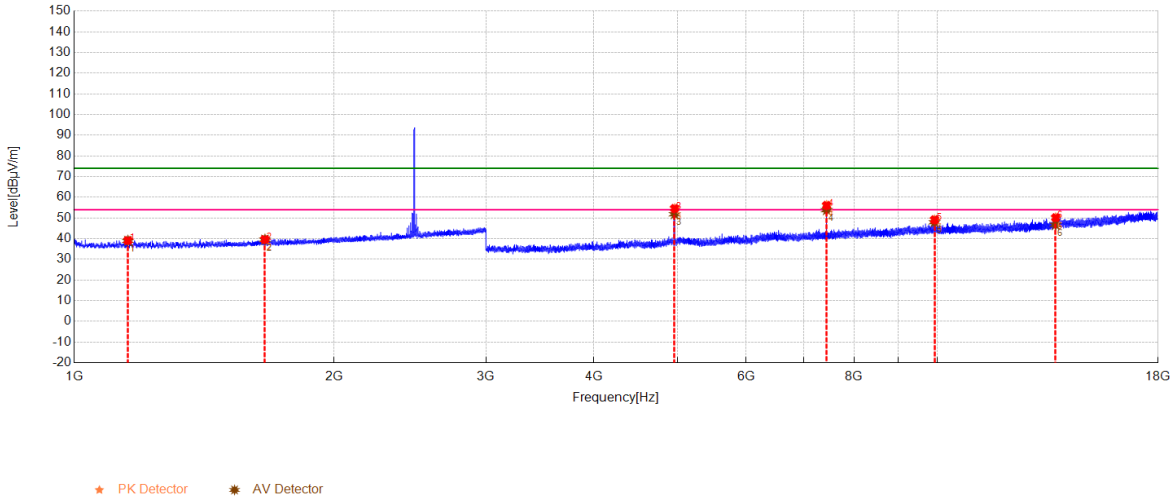
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1165.6000	-0.18	40.65	40.47	74.00	33.53	40.37	40.19	54.00	13.81	150	76	Vertical	PASS
2	1988.4000	1.84	38.92	40.76	74.00	33.24	38.65	40.49	54.00	13.51	150	132	Vertical	PASS
3	3330.5000	-20.60	63.49	42.89	74.00	31.11	60.45	39.85	54.00	14.15	150	99	Vertical	PASS
4	4960.5000	-14.77	70.11	55.34	74.00	18.66	65.72	50.95	54.00	3.05	150	16	Vertical	PASS
5	7440.5000	-8.90	69.1	60.20	74.00	13.80	62.78	53.88	54.00	0.12	150	214	Vertical	PASS
6	9921.0000	-4.28	57.92	53.64	74.00	20.36	56.13	51.85	54.00	2.15	150	346	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2480MHz

Test Graph



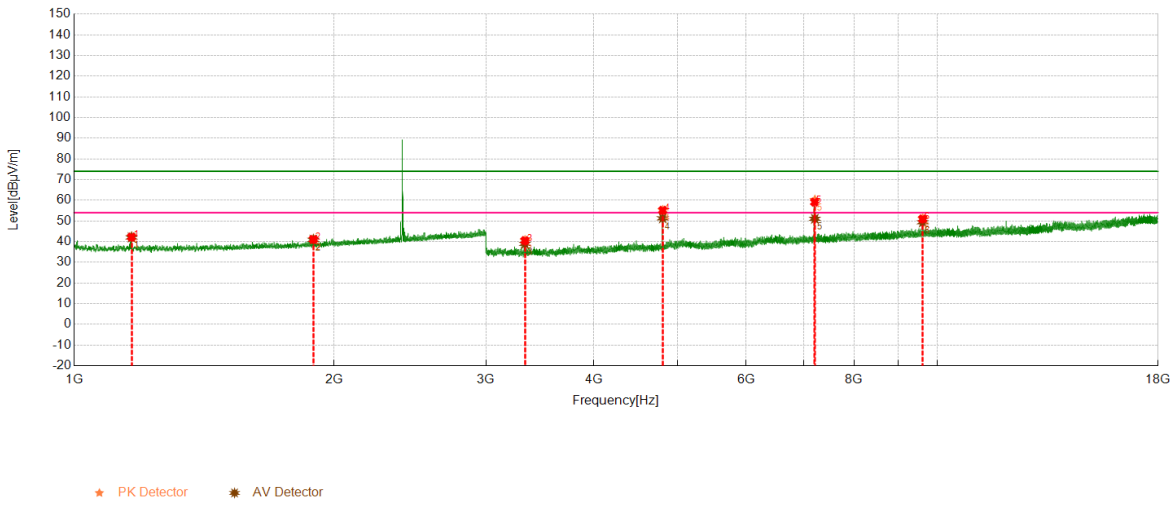
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1154.2000	-0.38	39.48	39.10	74.00	34.90	39.28	38.90	54.00	15.10	150	41	Horizon-tal	PASS
2	1663.2000	0.44	39.16	39.60	74.00	34.40	39.01	39.45	54.00	14.55	150	330	Horizon-tal	PASS
3	4959.5000	-14.79	69.39	54.60	74.00	19.40	66.56	51.77	54.00	2.23	150	360	Horizon-tal	PASS
4	7439.0000	-8.94	65.04	56.10	74.00	17.90	62.69	53.75	54.00	0.25	150	304	Horizon-tal	PASS
5	9919.0000	-4.29	53.43	49.14	74.00	24.86	52.20	47.91	54.00	6.09	150	355	Horizon-tal	PASS
6	13701.0000	0.82	49.31	50.13	74.00	23.87	45.84	46.66	54.00	7.34	150	304	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2402MHz

Test Graph



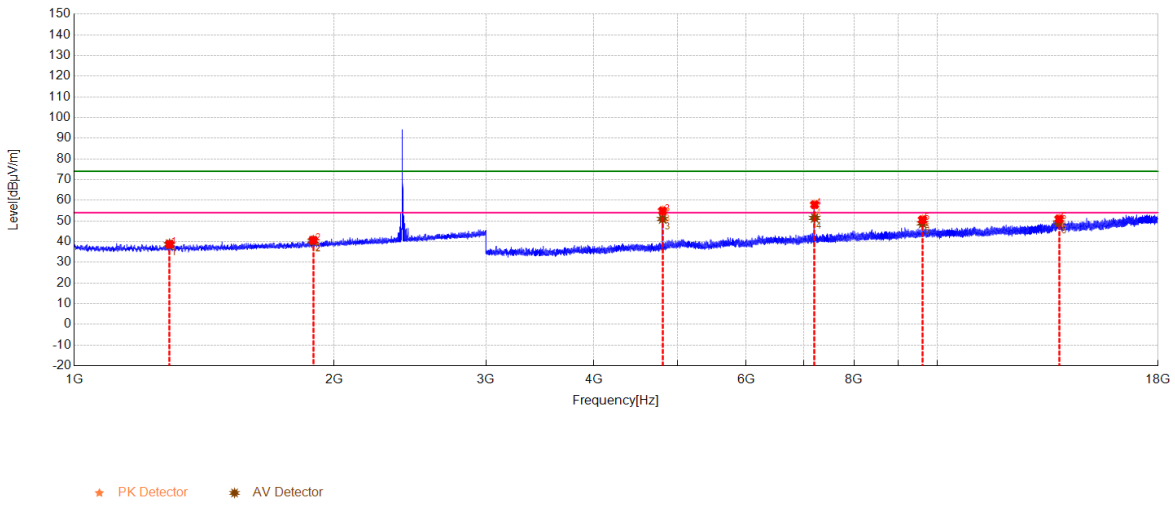
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1165.4000	-0.19	42.42	42.23	74.00	31.77	42.20	42.01	54.00	11.99	150	59	Vertical	PASS
2	1892.4000	1.44	39.64	41.08	74.00	32.92	39.42	40.86	54.00	13.14	150	59	Vertical	PASS
3	3327.5000	-20.50	61.03	40.53	74.00	33.47	59.39	38.89	54.00	15.11	150	111	Vertical	PASS
4	4804.5000	-14.51	69.68	55.17	74.00	18.83	65.77	51.26	54.00	2.74	150	54	Vertical	PASS
5	7207.6556	-9.52	69.69	60.17	74.00	13.83	60.566	51.05	54.00	2.95	150	345.8	Vertical	PASS
6	9610.0000	-5.06	56.09	51.03	74.00	22.97	54.40	49.34	54.00	4.66	150	136	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2402MHz

Test Graph



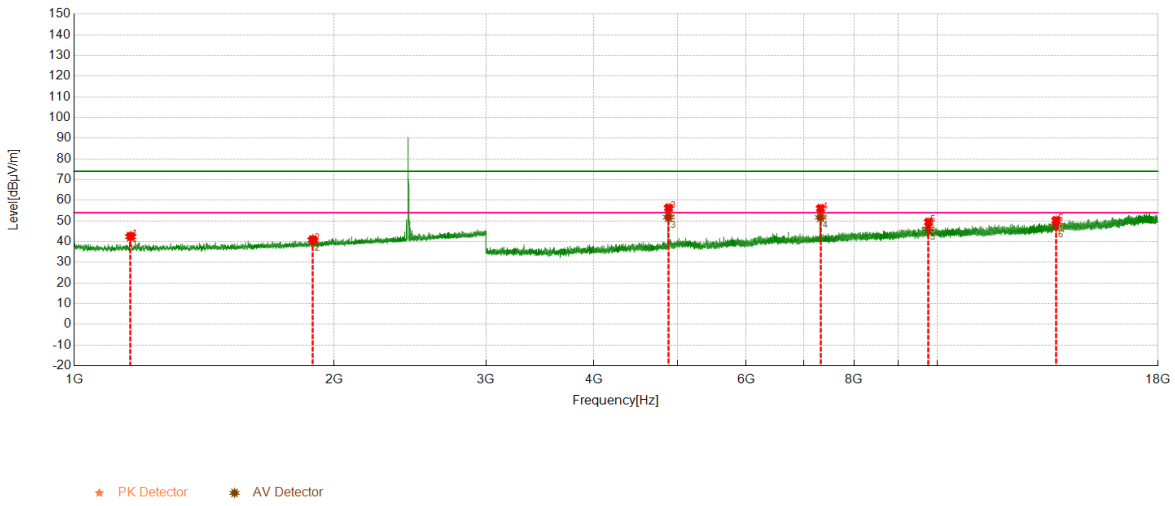
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1289.6000	-0.40	39.2	38.80	74.00	35.20	39.04	38.64	54.00	15.36	150	299	Horizon-tal	PASS
2	1891.6000	1.43	39.28	40.71	74.00	33.29	38.86	40.29	54.00	13.71	150	98	Horizon-tal	PASS
3	4803.0000	-14.58	69.49	54.91	74.00	19.09	65.56	50.98	54.00	3.02	150	145	Horizon-tal	PASS
4	7204.5000	-9.52	67.41	57.89	74.00	16.11	60.96	51.44	54.00	2.56	150	317	Horizon-tal	PASS
5	9606.0000	-5.08	55.7	50.62	74.00	23.38	53.90	48.82	54.00	5.18	150	208	Horizon-tal	PASS
6	13825.0000	1.08	49.94	51.02	74.00	22.98	48.17	49.25	54.00	4.75	150	355	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2440MHz

Test Graph



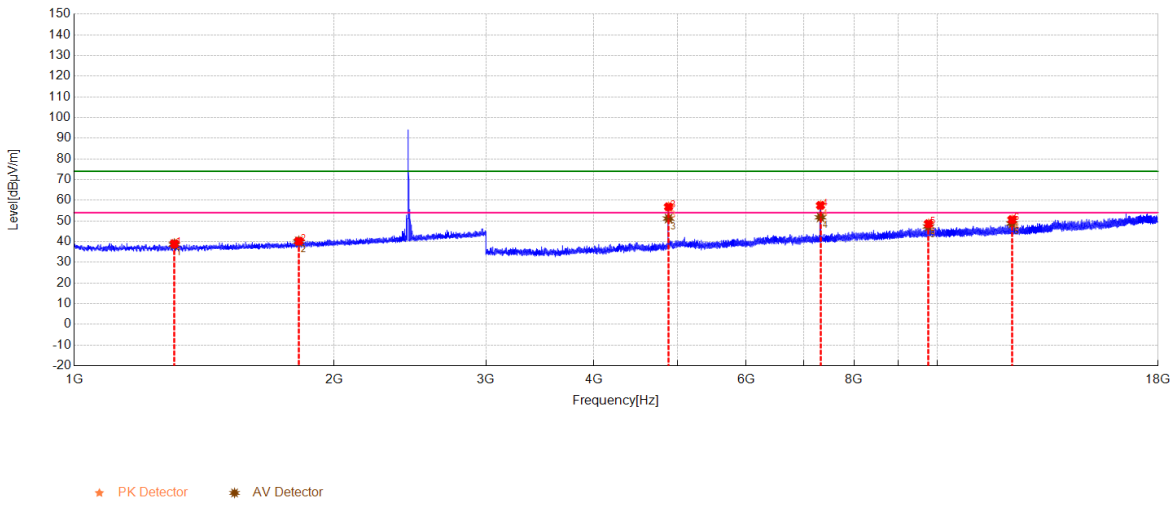
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1162.6000	-0.27	42.85	42.58	74.00	31.42	42.60	42.33	54.00	11.67	150	100	Vertical	PASS
2	1890.0000	1.39	39.53	40.92	74.00	33.08	39.28	40.67	54.00	13.33	150	289	Vertical	PASS
3	4880.0000	-14.07	70.38	56.31	74.00	17.69	65.86	51.79	54.00	2.21	150	324	Vertical	PASS
4	7318.5000	-9.22	65.3	56.08	74.00	17.92	60.94	51.72	54.00	2.28	150	230	Vertical	PASS
5	9762.0000	-4.61	54.07	49.46	74.00	24.54	50.74	46.13	54.00	7.87	150	343	Vertical	PASS
6	13713.5000	0.68	49.59	50.27	74.00	23.73	46.62	47.30	54.00	6.70	150	10	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2440MHz

Test Graph



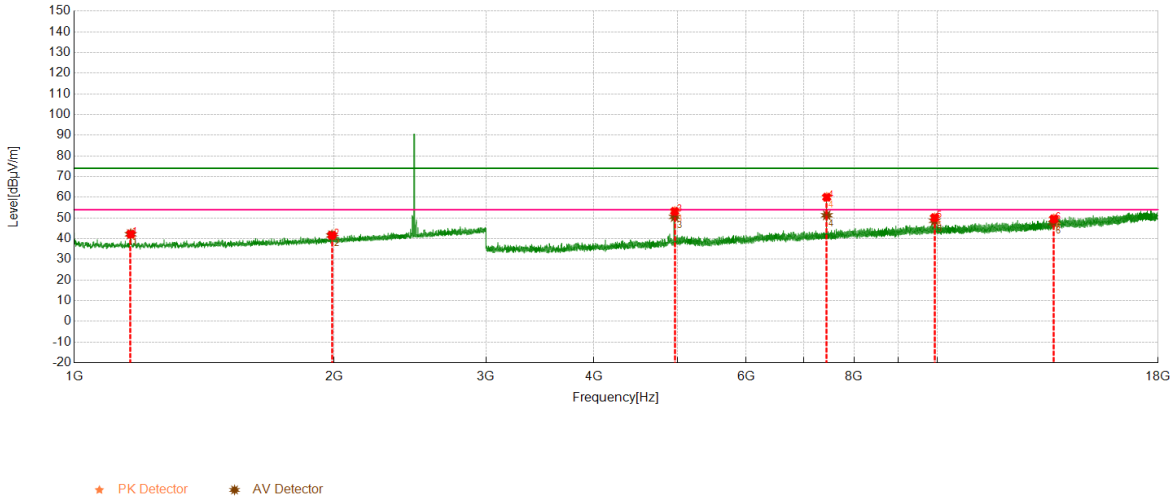
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1306.4000	-0.35	39.35	39.00	74.00	35.00	38.95	38.60	54.00	15.40	150	161	Horizon-tal	PASS
2	1820.6000	1.18	39.06	40.24	74.00	33.76	38.82	40.00	54.00	14.00	150	281	Horizon-tal	PASS
3	4880.0000	-14.07	70.92	56.85	74.00	17.15	65.23	51.16	54.00	2.84	150	144	Horizon-tal	PASS
4	7318.5000	-9.22	66.75	57.53	74.00	16.47	60.96	51.74	54.00	2.26	150	264	Horizon-tal	PASS
5	9762.0000	-4.61	53.25	48.64	74.00	25.36	51.93	47.32	54.00	6.68	150	48	Horizon-tal	PASS
6	12197.5000	-1.59	52.25	50.66	74.00	23.34	50.30	48.71	54.00	5.29	150	360	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2480MHz

Test Graph



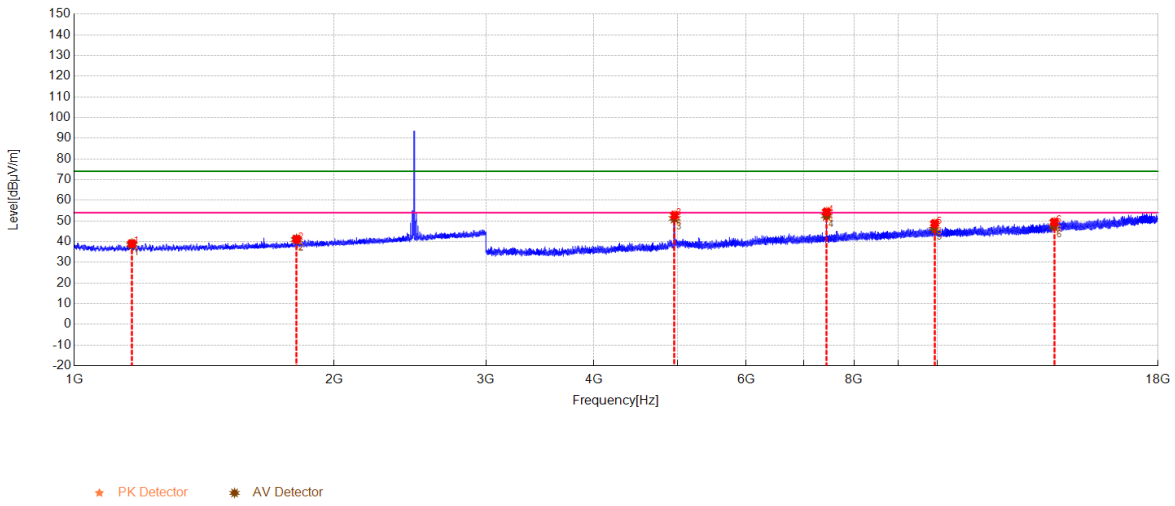
Final Data List

NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1162.8000	-0.27	42.49	42.22	74.00	31.78	42.33	42.06	54.00	11.94	150	100	Vertical	PASS
2	1988.6000	1.84	39.82	41.66	74.00	32.34	39.66	41.50	54.00	12.50	150	352	Vertical	PASS
3	4960.0000	-14.84	68.04	53.20	74.00	20.80	65.33	50.49	54.00	3.51	150	17	Vertical	PASS
4	7441.5000	-8.92	68.95	60.03	74.00	13.97	60.19	51.27	54.00	2.73	150	211	Vertical	PASS
5	9922.0000	-4.28	54.42	50.14	74.00	23.86	52.87	48.59	54.00	5.41	150	42	Vertical	PASS
6	13633.5000	0.70	48.87	49.57	74.00	24.43	46.89	47.59	54.00	6.41	150	304	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2480MHz

Test Graph



Final Data List

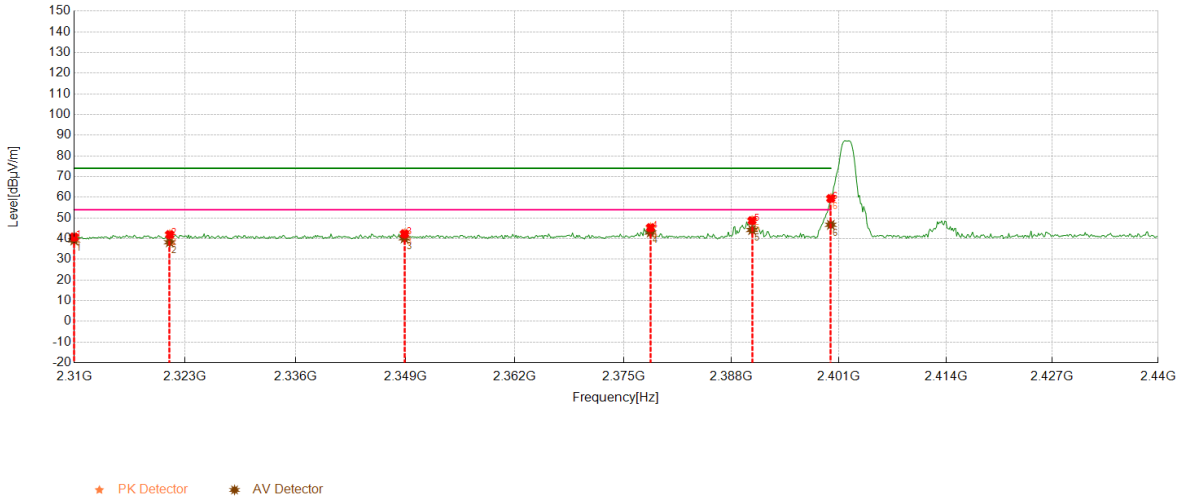
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Value [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1166.6000	-0.16	39.23	39.07	74.00	34.93	38.71	38.55	54.00	15.45	150	196	Horizon-tal	PASS
2	1809.6000	1.00	40.18	41.18	74.00	32.82	39.97	40.97	54.00	13.03	150	356	Horizon-tal	PASS
3	4959.0000	-14.74	67.55	52.81	74.00	21.19	65.90	51.16	54.00	2.84	150	360	Horizon-tal	PASS
4	7438.5000	-8.97	63.42	54.45	74.00	19.55	61.37	52.40	54.00	1.60	150	99	Horizon-tal	PASS
5	9922.0000	-4.28	53.06	48.78	74.00	25.22	50.40	46.12	54.00	7.88	150	315	Horizon-tal	PASS
6	13648.0000	1.01	48.46	49.47	74.00	24.53	46.17	47.18	54.00	6.82	150	226	Horizon-tal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Band-edge (Radiated)

Mode:	1M	Channel:	2402MHz

Test Graph



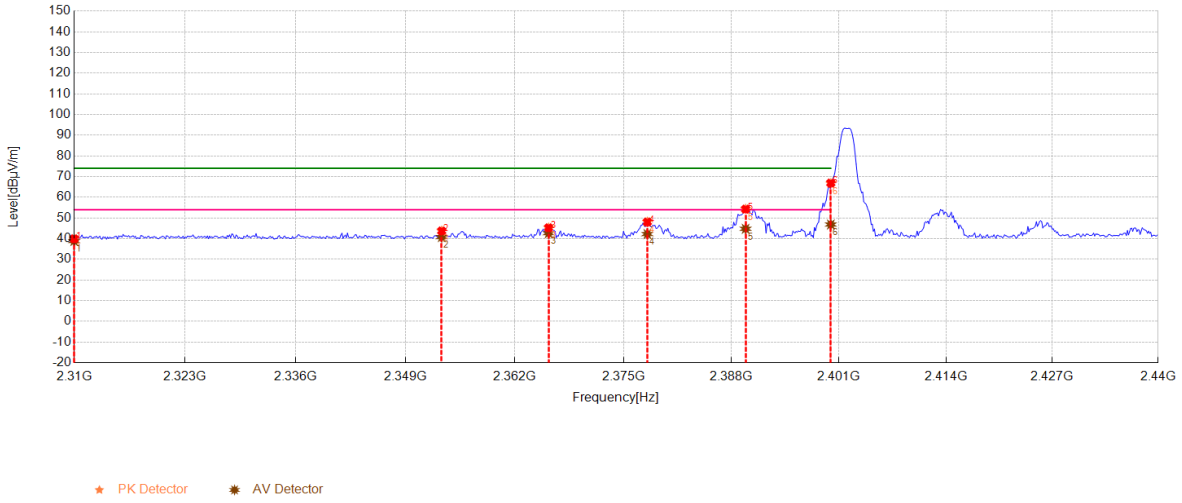
Final Data List

No.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Level [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Level [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	38.15	40.82	74.00	33.18	36.46	39.13	54.00	14.87	150	175	Vertical	PASS
2	2321.1800	2.90	39.07	41.97	74.00	32.03	35.35	38.25	54.00	15.75	150	299	Vertical	PASS
3	2348.8700	3.00	39.39	42.39	74.00	31.61	37.15	40.15	54.00	13.85	150	126	Vertical	PASS
4	2378.2500	3.07	42.28	45.35	74.00	28.65	39.88	42.95	54.00	11.05	150	55	Vertical	PASS
5	2390.4700	2.95	45.78	48.73	74.00	25.27	41.24	44.19	54.00	9.81	150	156	Vertical	PASS
6	2400.0000	3.24	56.2	59.44	74.00	14.56	43.432	46.67	54.00	7.33	150	88	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2402MHz

Test Graph



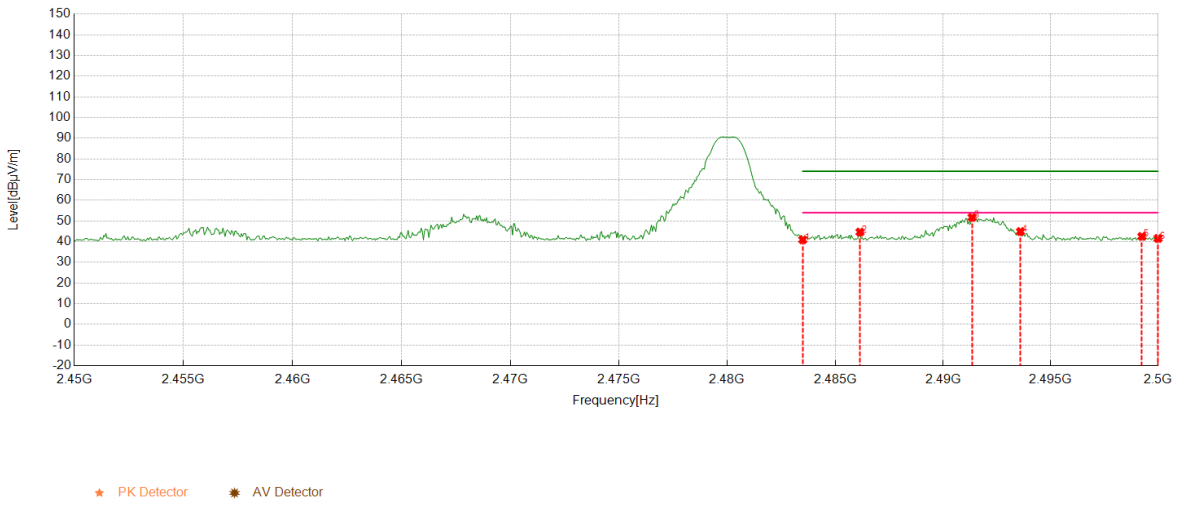
Final Data List

No.	Frequency [MHz]	Factor [dB]	PK Read-ing [dBµV/m]	PK Level [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Read-ing [dBµV/m]	AV Level [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.26	39.93	74.00	34.07	36.16	38.83	54.00	15.17	150	23	Horizontal	PASS
2	2353.2900	2.96	40.74	43.70	74.00	30.30	37.79	40.75	54.00	13.25	150	82	Horizontal	PASS
3	2366.0300	3.00	42.24	45.24	74.00	28.76	39.60	42.60	54.00	11.40	150	77	Horizontal	PASS
4	2377.8600	3.08	44.96	48.04	74.00	25.96	39.12	42.20	54.00	11.80	150	82	Horizontal	PASS
5	2389.6900	2.95	51.3	54.25	74.00	19.75	41.77	44.72	54.00	9.28	150	66	Horizontal	PASS
6	2400.0000	3.24	63.44	66.68	74.00	7.32	43.567	46.81	54.00	7.19	150	61.9	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2480MHz

Test Graph

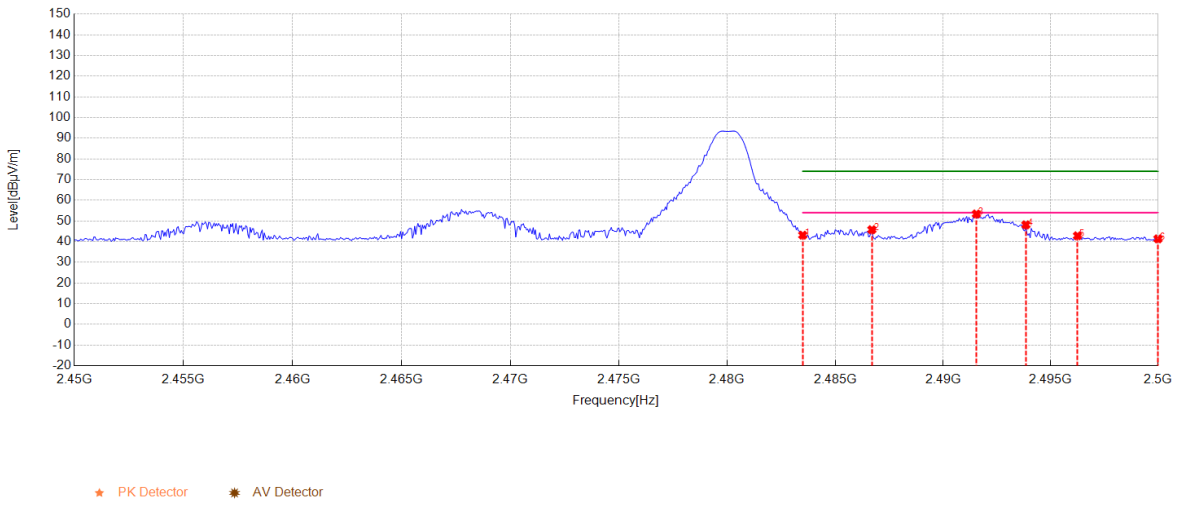


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	37.43	40.89	3.46	74.00	33.11	150	149	PK	Vertical	PASS
2	2486.1500	41.14	44.62	3.48	74.00	29.38	150	308	PK	Vertical	PASS
3	2491.3500	48.14	51.69	3.55	74.00	22.31	150	308	PK	Vertical	PASS
4	2493.6000	41.29	44.88	3.59	74.00	29.12	150	308	PK	Vertical	PASS
5	2499.2500	39.01	42.51	3.50	74.00	31.49	150	308	PK	Vertical	PASS
6	2500.0000	38.04	41.54	3.50	74.00	32.46	150	207	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	1M	Channel:	2480MHz

Test Graph

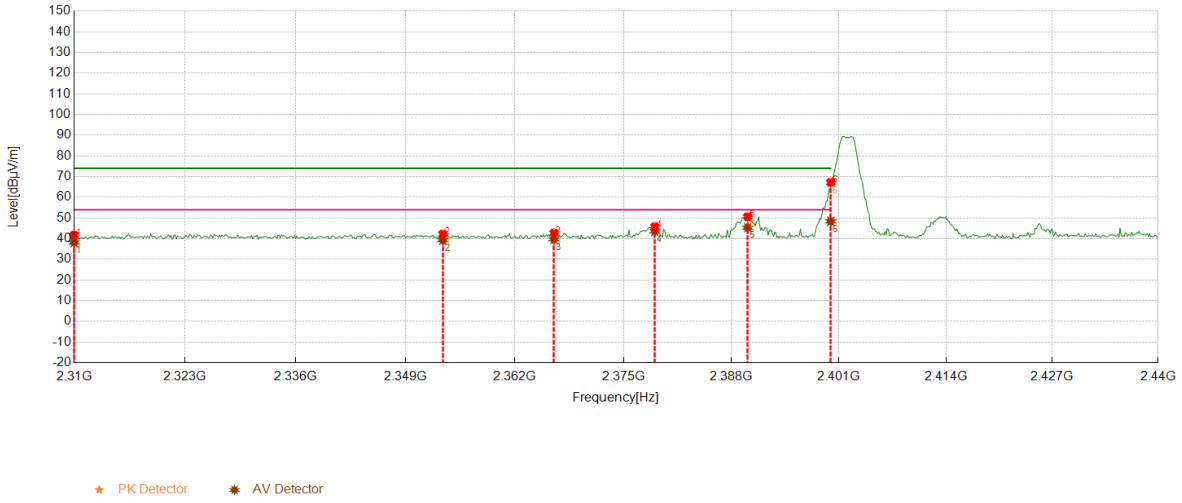


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	39.66	43.12	3.46	74.00	30.88	150	77	PK	Horizontal	PASS
2	2486.7000	42.26	45.78	3.52	74.00	28.22	150	55	PK	Horizontal	PASS
3	2491.5500	49.81	53.37	3.56	74.00	20.63	150	71	PK	Horizontal	PASS
4	2493.8500	44.53	48.12	3.59	74.00	25.88	150	71	PK	Horizontal	PASS
5	2496.2500	39.24	42.81	3.57	74.00	31.19	150	327	PK	Horizontal	PASS
6	2500.0000	37.83	41.33	3.50	74.00	32.67	150	68	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2402MHz

Test Graph



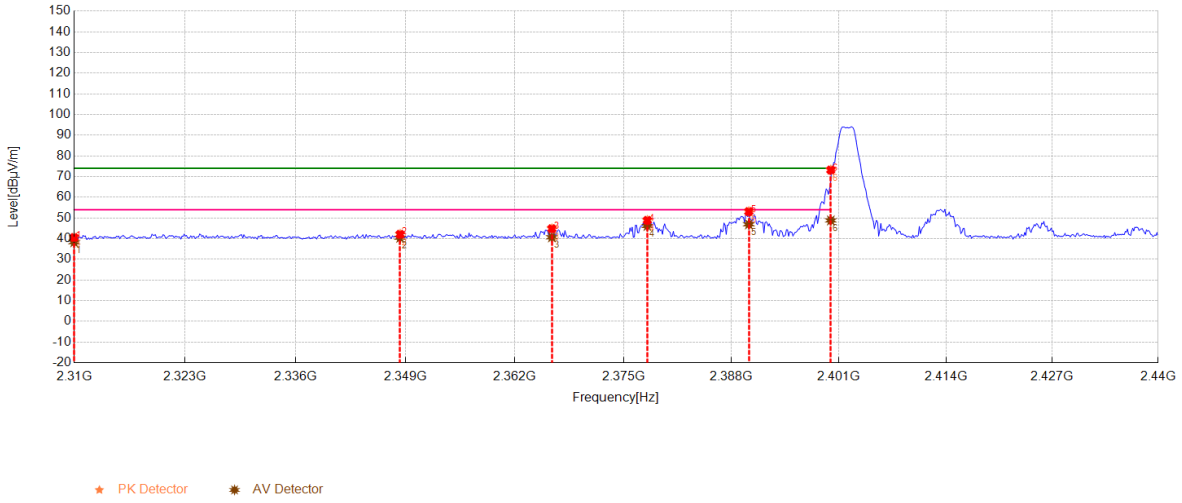
Final Data List

No.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Level [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Level [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	39.01	41.68	74.00	32.32	35.42	38.09	54.00	15.91	150	163	Vertical	PASS
2	2353.4200	2.96	39.25	42.21	74.00	31.79	36.29	39.25	54.00	14.75	150	103	Vertical	PASS
3	2366.6800	2.99	39.69	42.68	74.00	31.32	36.70	39.69	54.00	14.31	150	4	Vertical	PASS
4	2378.7700	3.06	42.72	45.78	74.00	28.22	40.48	43.54	54.00	10.46	150	17	Vertical	PASS
5	2389.9500	2.95	47.65	50.60	74.00	23.40	42.34	45.29	54.00	8.71	150	0	Vertical	PASS
6	2400.0000	3.24	63.99	67.23	74.00	6.77	45.11	48.35	54.00	5.65	150	12	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2402MHz

Test Graph



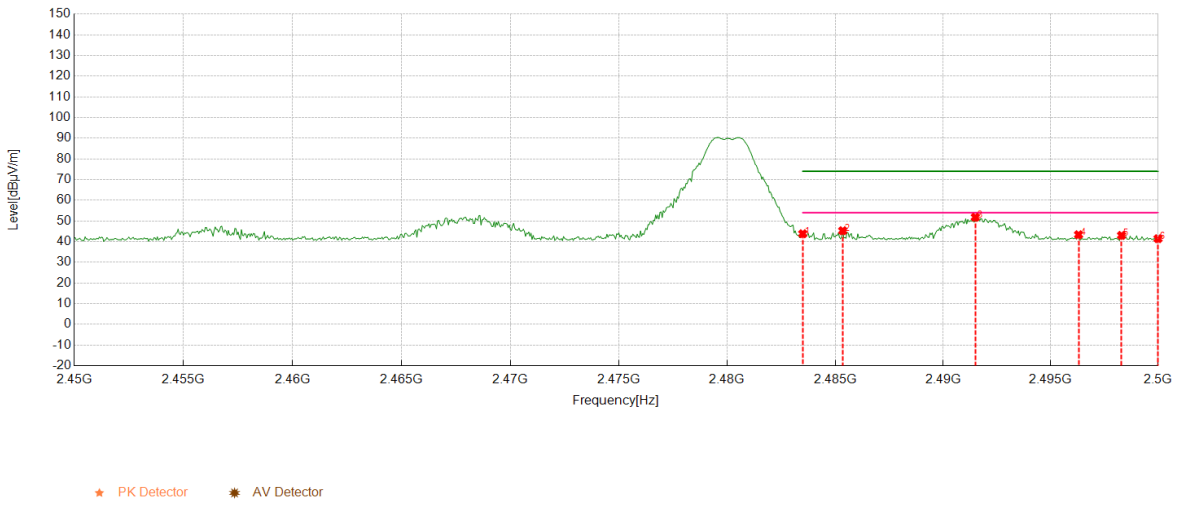
Final Data List

No.	Frequency [MHz]	Factor [dB]	PK Reading [dBµV/m]	PK Level [dBµV/m]	PK Limit [dBµV/m]	PK Margin [dB]	AV Reading [dBµV/m]	AV Level [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	37.89	40.56	74.00	33.44	35.59	38.26	54.00	15.74	150	332	Horizontal	PASS
2	2348.3500	2.98	39.13	42.11	74.00	31.89	37.44	40.42	54.00	13.58	150	144	Horizontal	PASS
3	2366.4200	2.99	41.82	44.81	74.00	29.19	37.65	40.64	54.00	13.36	150	66	Horizontal	PASS
4	2377.8600	3.08	45.76	48.84	74.00	25.16	43.04	46.12	54.00	7.88	150	66	Horizontal	PASS
5	2390.0800	2.95	50.13	53.08	74.00	20.92	43.96	46.91	54.00	7.09	150	66	Horizontal	PASS
6	2400.0000	3.24	69.96	73.20	74.00	0.80	45.541	48.78	54.00	5.22	150	66	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2480MHz

Test Graph

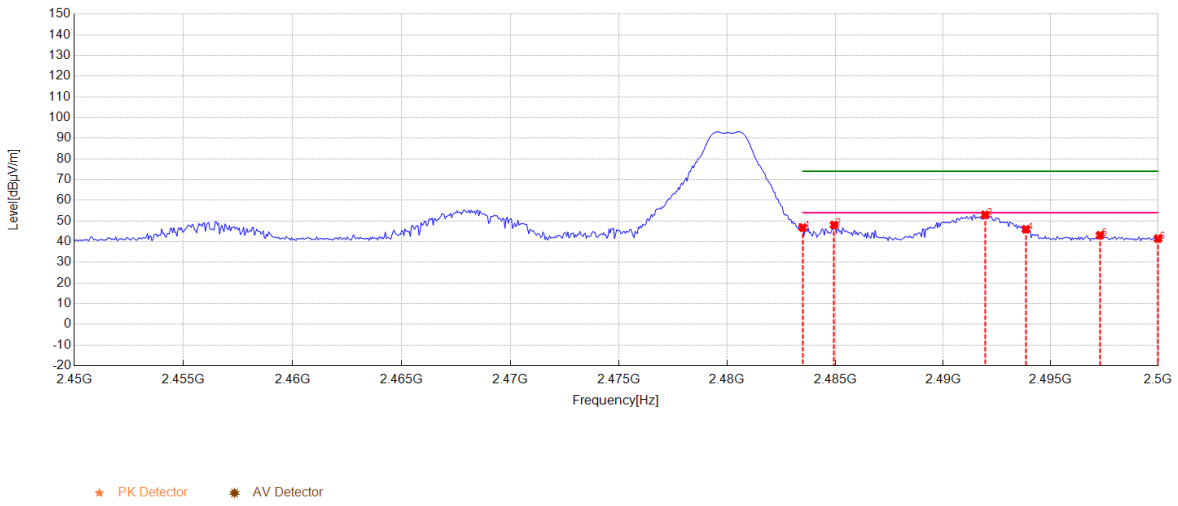


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	40.35	43.81	3.46	74.00	30.19	150	310	PK	Vertical	PASS
2	2485.3500	41.76	45.28	3.52	74.00	28.72	150	24	PK	Vertical	PASS
3	2491.5000	48.25	51.80	3.55	74.00	22.20	150	304	PK	Vertical	PASS
4	2496.3000	39.77	43.34	3.57	74.00	30.66	150	310	PK	Vertical	PASS
5	2498.3000	39.44	43.00	3.56	74.00	31.00	150	82	PK	Vertical	PASS
6	2500.0000	37.91	41.41	3.50	74.00	32.59	150	2	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Mode:	2M	Channel:	2480MHz

Test Graph



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2483.5000	43.33	46.79	3.46	74.00	27.21	150	72	PK	Horizontal	PASS
2	2484.9500	44.49	48.03	3.54	74.00	25.97	150	107	PK	Horizontal	PASS
3	2491.9500	49.42	52.98	3.56	74.00	21.02	150	78	PK	Horizontal	PASS
4	2493.8500	42.36	45.95	3.59	74.00	28.05	150	72	PK	Horizontal	PASS
5	2497.3000	39.52	43.10	3.58	74.00	30.90	150	72	PK	Horizontal	PASS
6	2500.0000	37.96	41.46	3.50	74.00	32.54	150	260	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Field strength of fundamental

PK Data List										
NO.	Model	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1M	2402	90.66	93.88	3.22	114.00	20.12	150	65	Horizontal
2	1M	2402	86.01	89.23	3.22	114.00	24.77	150	7	Vertical
3	1M	2440	89.79	93.24	3.45	114.00	20.76	150	70	Horizontal
4	1M	2440	87.51	90.96	3.45	114.00	23.04	150	335	Vertical
5	1M	2480	89.88	93.38	3.50	114.00	20.62	150	69	Horizontal
6	1M	2480	87.10	90.60	3.50	114.00	23.40	150	310	Vertical
7	2M	2402	89.46	92.68	3.22	114.00	21.32	150	63	Horizontal
8	2M	2402	86.30	89.53	3.23	114.00	24.47	150	19	Vertical
9	2M	2440	89.14	92.58	3.44	114.00	21.42	150	76	Horizontal
10	2M	2440	87.02	90.46	3.44	114.00	23.54	150	328	Vertical
11	2M	2480	89.80	93.30	3.50	114.00	20.70	150	68	Horizontal
12	2M	2480	87.09	90.59	3.50	114.00	23.41	150	305	Vertical

-END OF REPORT-