

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

RADIO TEST - REPORT

FCC Compliance Test Report for

Product name: Dongle

Model name: RO26DM

FCC ID: 2BVX9RO26DM

Test Report Number: EFGX26070286-IE-12-E01

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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 Accreditation (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 : Dongle
 Model name : RO26DM
 Brand : ./.
 Sample ID : 260710-37-004
 Serial number : ./.
 Ratings : Input: 5V==50mA
 Test voltage : 5Vdc

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	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:

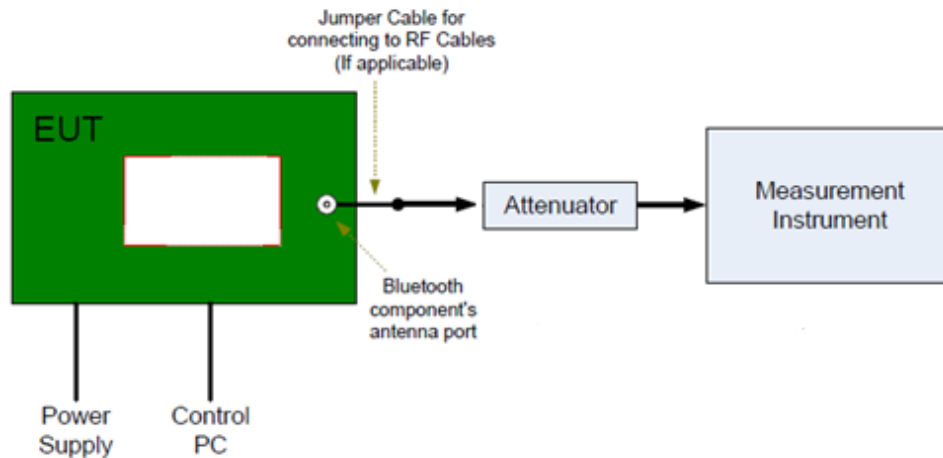
DESCRIPTION	MANUFACTURER	MODEL NO.	S/N
Laptop	LENOVO	TP00096A	PF-1QH0LV

2.7 Test software information:

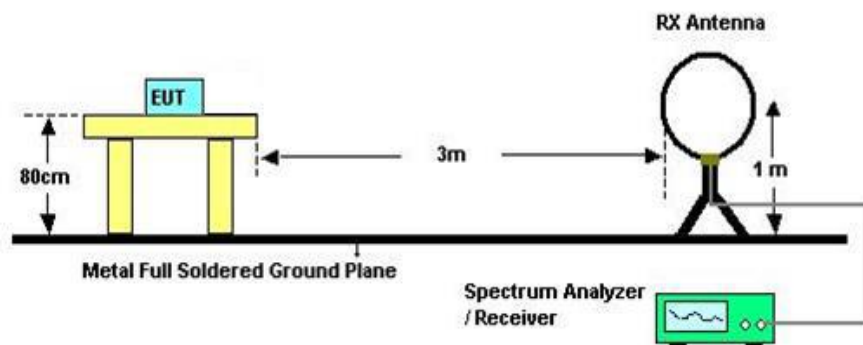
Test Software Version	EMI TOOL		
Modulation	Setting TX Power	TX Pattern	Packet Type
GFSK	DEF	TX Packet	1M, 2M

2.8 Test setup

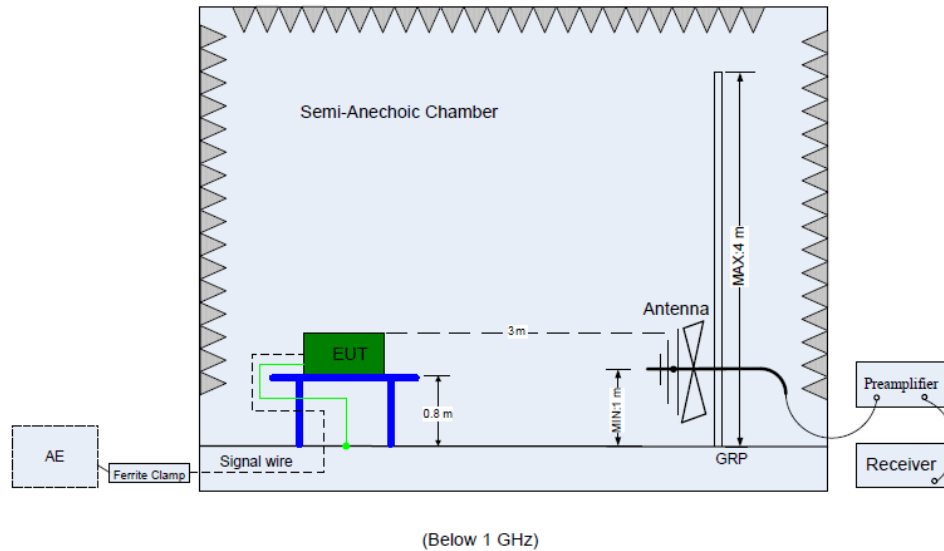
Setup diagram for conducted tests



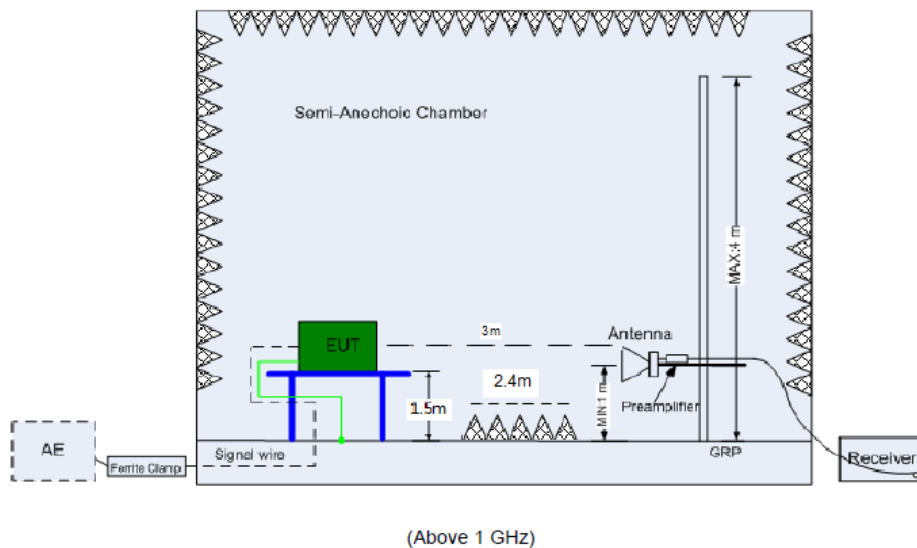
Setup diagram for radiated tests below 30MHz



Setup diagram for radiated tests below 1GHz



Setup diagram for radiated tests above 1GHz



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

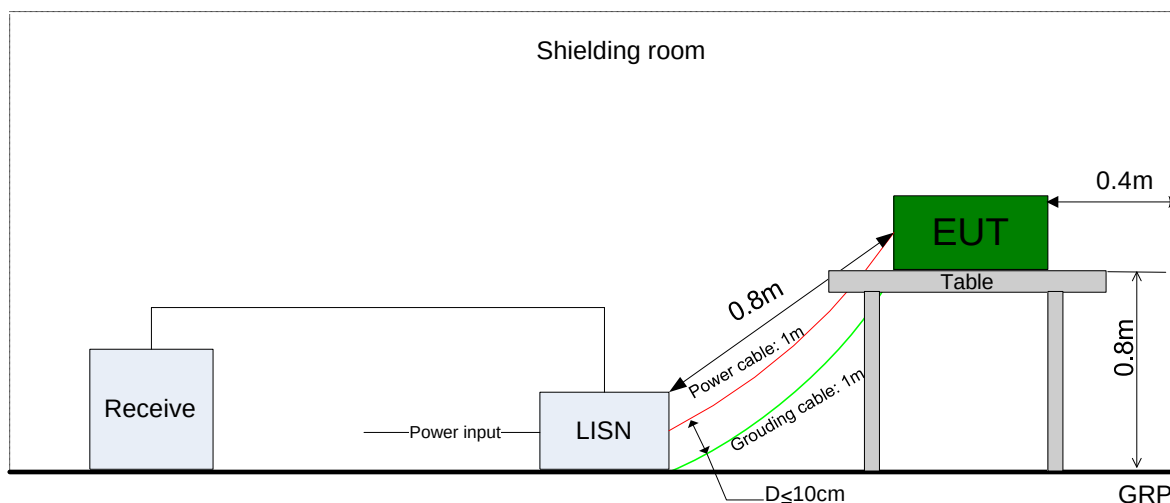
Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 ¹	56 to 46 ¹
0.5 – 5	56	46
5 – 30	60	50

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

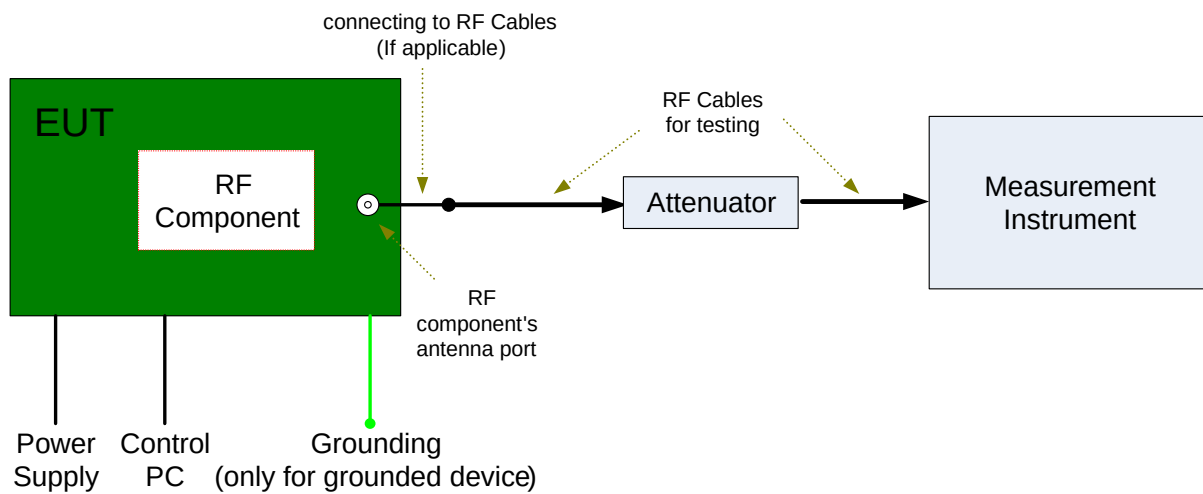
3.2.1 Limits

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.

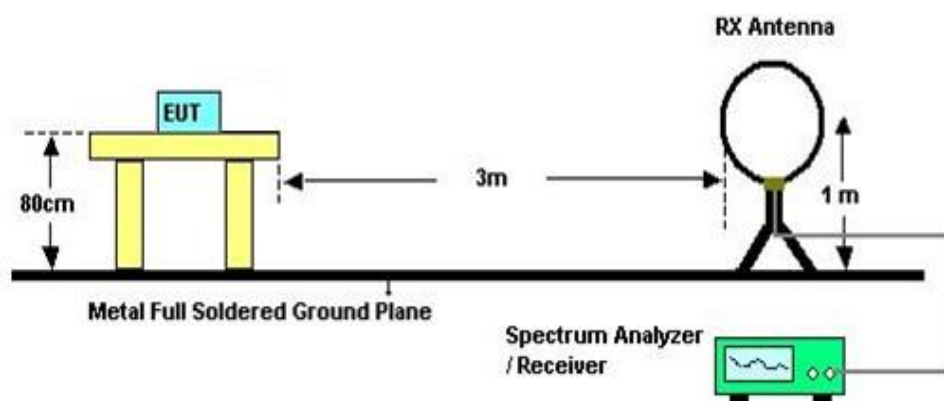
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

3.3.2 Measurement procedure

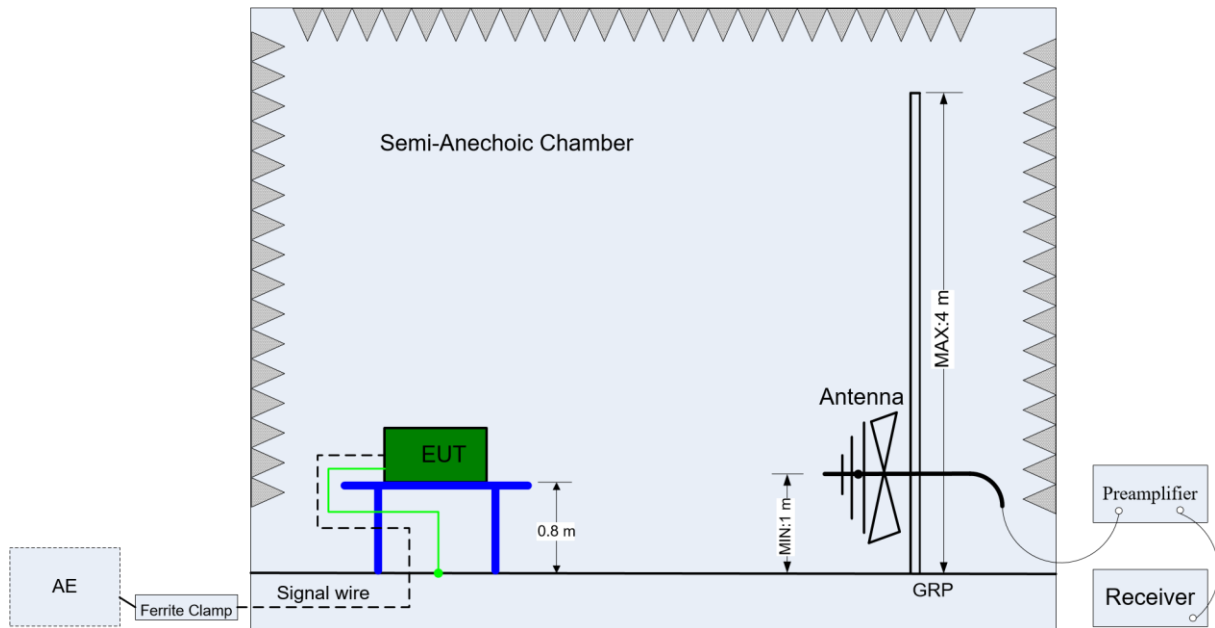
Clause 4.1.5; 5.2; 5.3; 6.3; 6.4; 6.5; 6.6 of ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024.

3.3.3 Setup

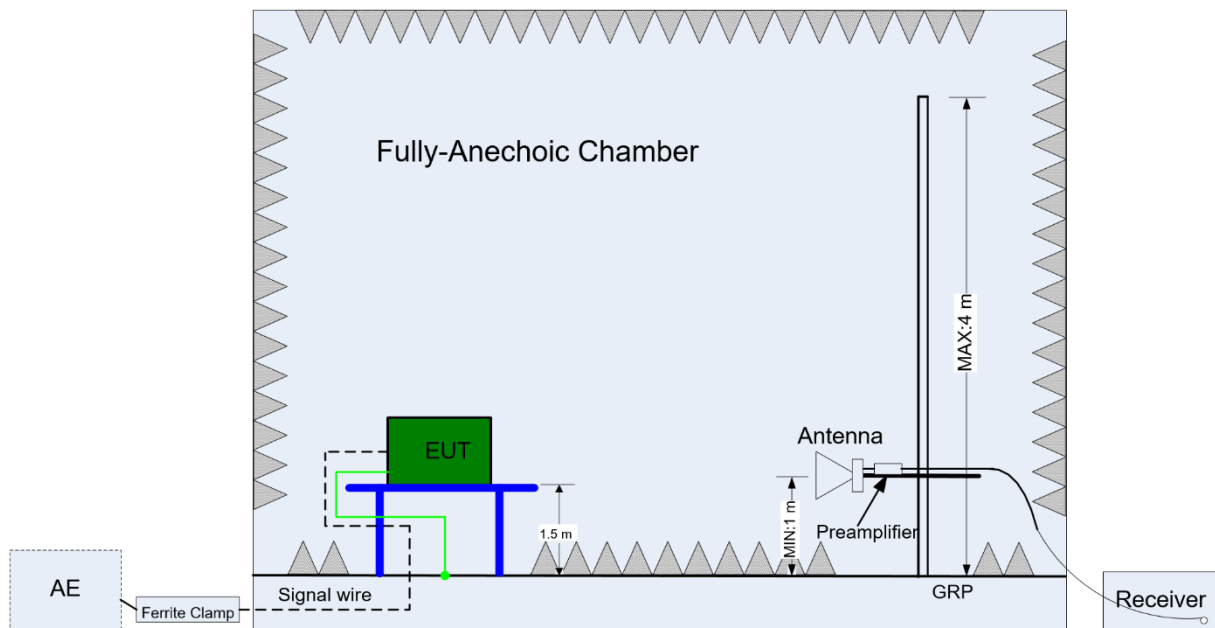
Below 30MHz



Below 1GHz

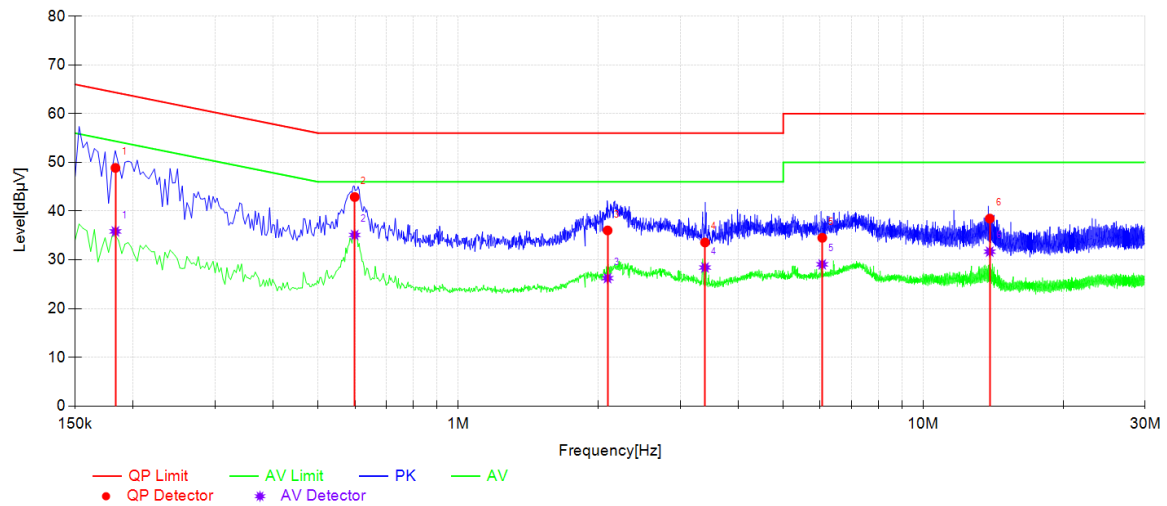


Above 1GHz

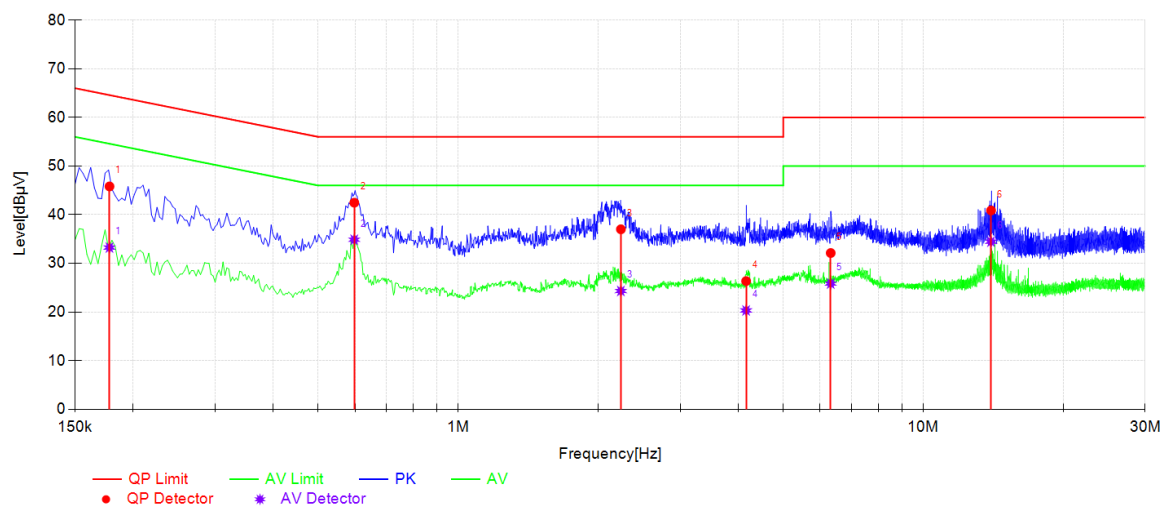


Appendix A: AC power-line conducted emissions

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	0.1831	10.32	48.87	64.34	15.47	35.84	54.34	18.50	L1	PASS
2	0.5988	10.25	42.90	56.00	13.10	35.11	46.00	10.89	L1	PASS
3	2.0947	10.28	36.04	56.00	19.96	26.25	46.00	19.75	L1	PASS
4	3.3937	10.29	33.58	56.00	22.42	28.43	46.00	17.57	L1	PASS
5	6.0644	10.45	34.53	60.00	25.47	29.08	50.00	20.92	L1	PASS
6	13.9010	10.64	38.48	60.00	21.52	31.69	50.00	18.31	L1	PASS



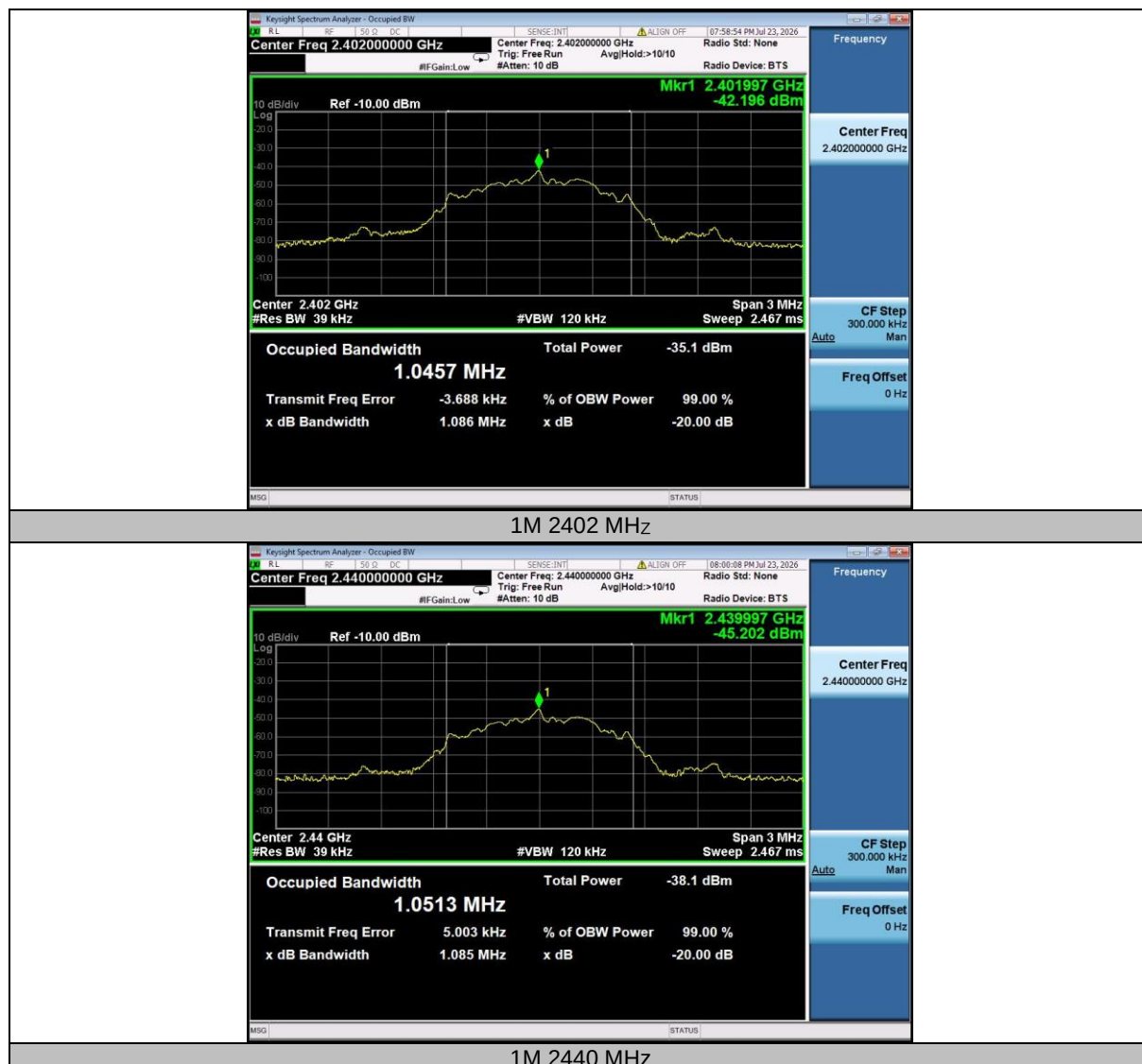
Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1778	10.35	45.82	64.59	18.77	33.25	54.59	21.34	N	PASS
2	0.5975	10.35	42.47	56.00	13.53	34.86	46.00	11.14	N	PASS
3	2.2373	10.48	37.01	56.00	18.99	24.32	46.00	21.68	N	PASS
4	4.1599	10.50	26.36	56.00	29.64	20.32	46.00	25.68	N	PASS
5	6.3241	10.52	32.13	60.00	27.87	25.84	50.00	24.16	N	PASS
6	13.9900	10.62	40.88	60.00	19.12	34.46	50.00	15.54	N	PASS

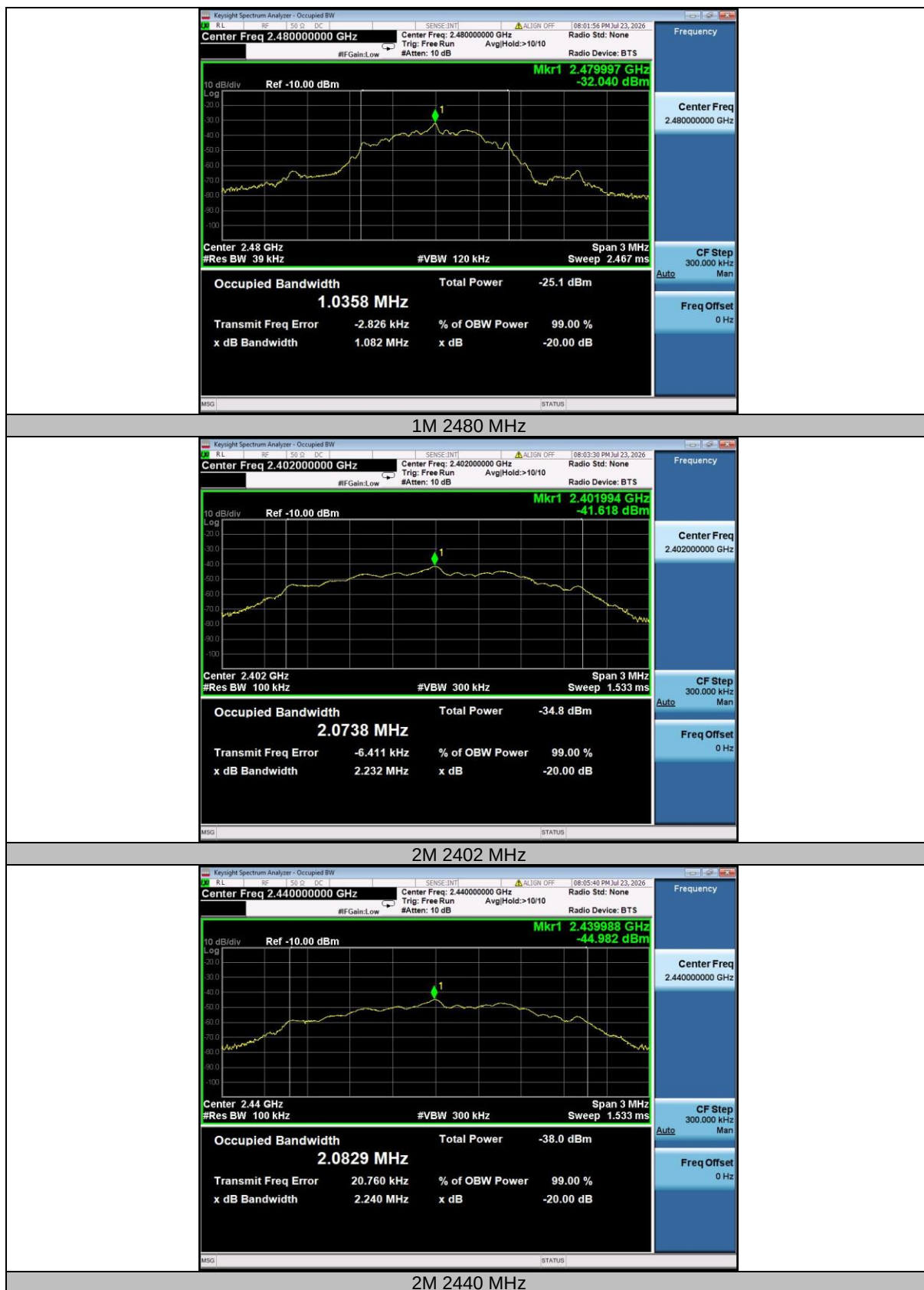
Appendix B: Occupied Channel Bandwidth

Test Result

Channel Frequency[MHz]	OCB [MHz]	20db EBW[MHz]
1M-2402	1.0457	1.0860
1M-2440	1.0513	1.0850
1M-2480	1.0358	1.0820
2M-2402	2.0738	2.2320
2M-2440	2.0829	2.2400
2M-2480	2.0686	2.2150

Test Graphs







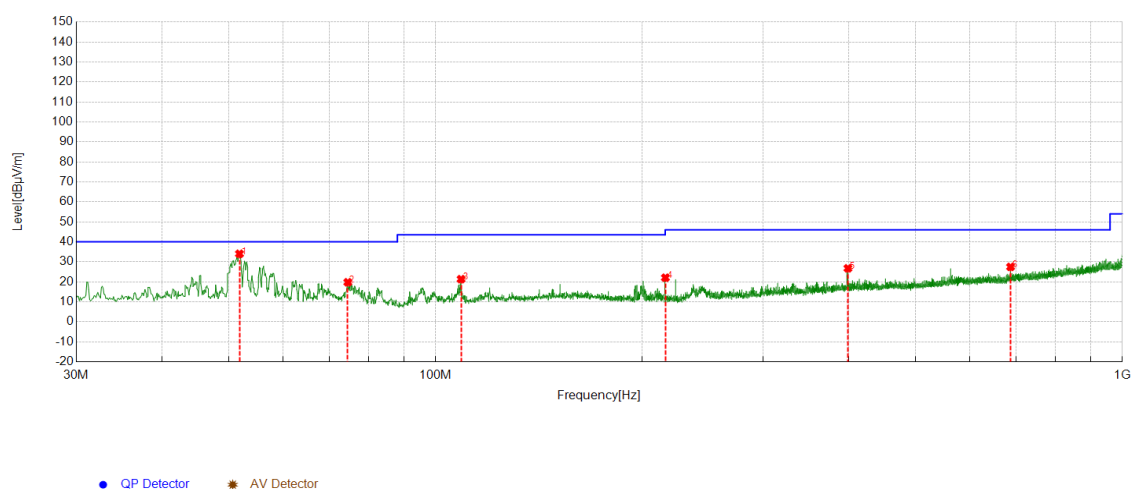
Appendix C: Radiated emission

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.

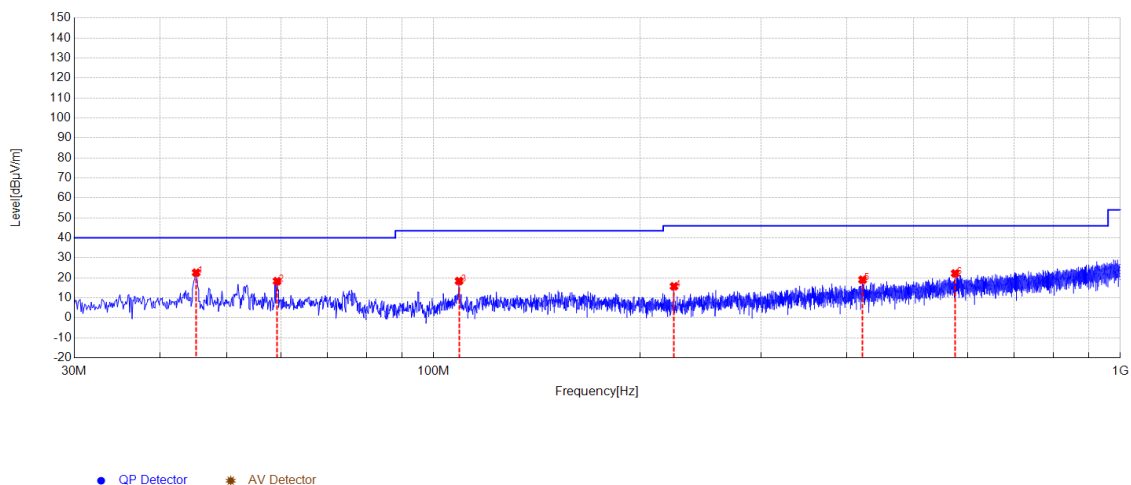
For radiated emissions at frequencies above 1 GHz, per ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024, Section 6.6.4.3, Note 1, if the peak measured value complies with the average limit, an average measurement is not required. Therefore, for frequencies where the peak result complies 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	51.8272	50.32	34.03	-16.29	40.00	5.97	100	340	PK	Vertical	PASS
2	74.5275	39.17	19.78	-19.39	40.00	20.22	100	8	PK	Vertical	PASS
3	108.9659	40.18	21.34	-18.84	43.50	22.16	100	185	PK	Vertical	PASS
4	216.1616	41.18	22.05	-19.13	46.00	23.95	100	170	PK	Vertical	PASS
5	398.6369	40.19	26.76	-13.43	46.00	19.24	100	245	PK	Vertical	PASS
6	687.6288	35.34	27.47	-7.87	46.00	18.53	100	44	PK	Vertical	PASS

Mode:	Tx	Channel:	1M-2402MHz
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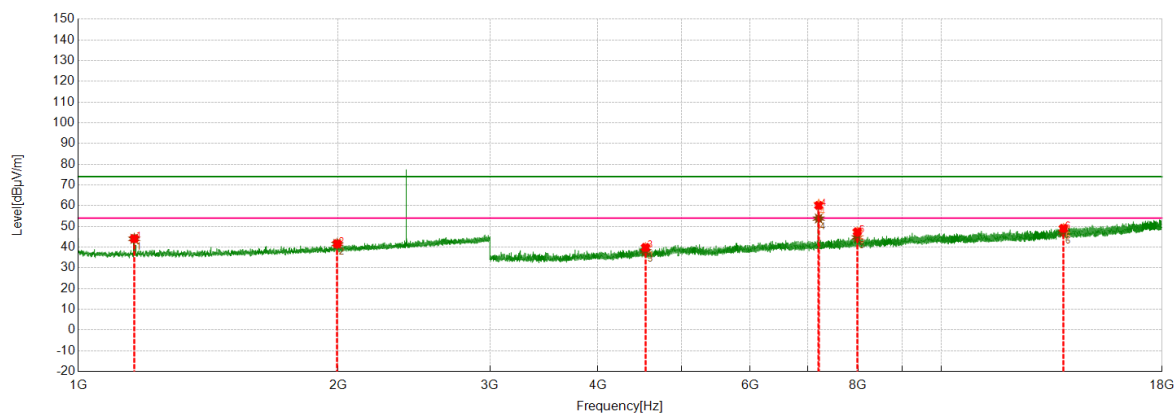


NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	45.1335	38.50	22.59	-15.91	40.00	17.41	100	99	PK	Horizontal	PASS
2	59.1999	35.13	18.31	-16.82	40.00	21.69	100	224	PK	Horizontal	PASS
3	108.9659	37.24	18.40	-18.84	43.50	25.10	100	227	PK	Horizontal	PASS
4	224.0194	34.89	15.74	-19.15	46.00	30.26	100	156	PK	Horizontal	PASS
5	421.5312	31.68	19.01	-12.67	46.00	26.99	100	130	PK	Horizontal	PASS
6	575.0005	31.84	22.20	-9.64	46.00	23.80	100	350	PK	Horizontal	PASS

Mode: 1M

Channel: 2402MHz

Test Graph



★ PK Detector ★ AV Detector

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	1161.4000	-0.30	44.4	44.10	74.00	29.90	44.28	43.98	54.00	10.02	150	102	Vertical	PASS
2	1995.2000	1.72	39.96	41.68	74.00	32.32	39.76	41.48	54.00	12.52	150	118	Vertical	PASS
3	4541.0000	-16.09	55.96	39.87	74.00	34.13	54.07	37.98	54.00	16.02	150	301	Vertical	PASS
4	7205.2028	-9.36	70.23	60.87	74.00	13.13	63.16	53.80	54.00	0.20	150	139.6	Vertical	PASS
5	7987.0000	-7.32	54.7	47.38	74.00	26.62	51.98	44.66	54.00	9.34	150	125	Vertical	PASS
6	13838.0000	0.97	48.13	49.10	74.00	24.90	46.09	47.06	54.00	6.94	150	134	Vertical	PASS

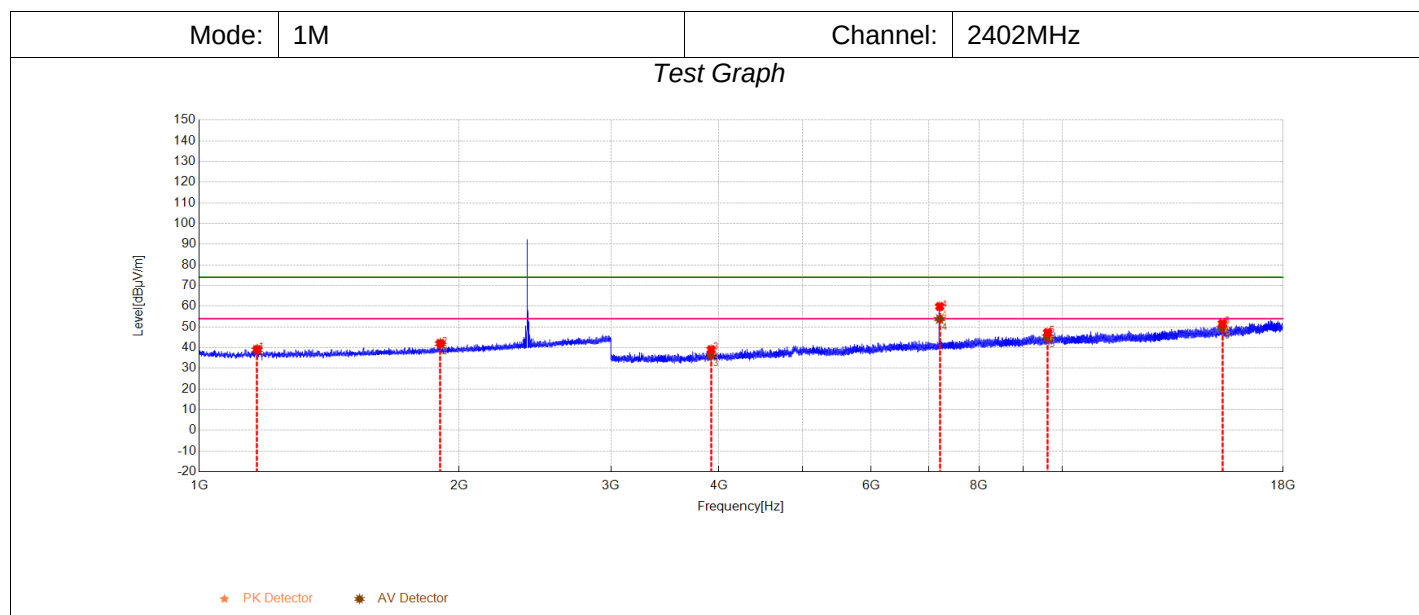
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

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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	1167.4000	-0.14	39.25	39.11	74.00	34.89	39.03	38.89	54.00	15.11	150	278	Horizontal	PASS
2	1903.0000	1.54	40.45	41.99	74.00	32.01	40.28	41.82	54.00	12.18	150	208	Horizontal	PASS
3	3917.5000	-18.12	57.19	39.07	74.00	34.93	54.23	36.11	54.00	17.89	150	188	Horizontal	PASS
4	7206.5000	-9.36	69.26	59.90	74.00	14.10	63.18	53.82	54.00	0.18	150	215	Horizontal	PASS
5	9609.0000	-5.06	52.4	47.34	74.00	26.66	50.29	45.23	54.00	8.77	150	226	Horizontal	PASS
6	15313.5000	2.62	49.02	51.64	74.00	22.36	46.78	49.40	54.00	4.60	150	272	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

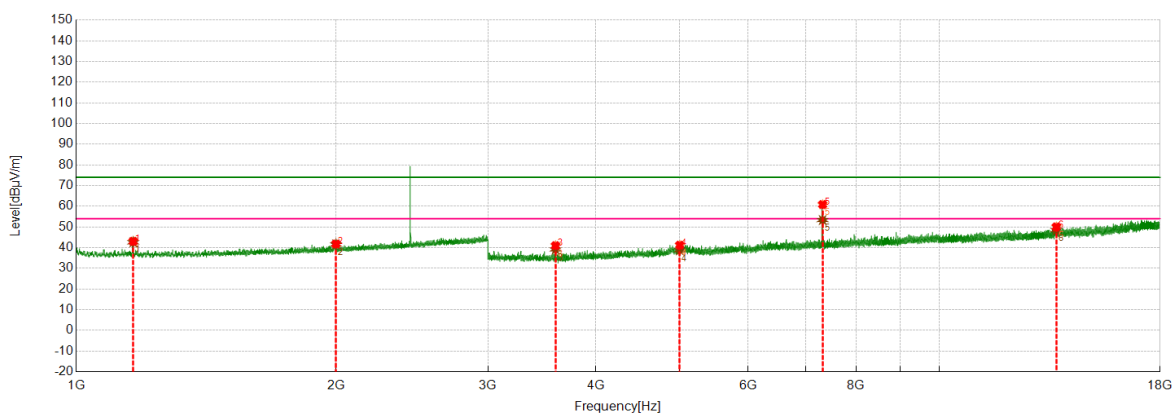
Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

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Mode: 1M

Channel: 2440MHz

Test Graph



★ PK Detector ★ AV Detector

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	1164.4000	-0.23	43.29	43.06	74.00	30.94	42.78	42.55	54.00	11.45	150	100	Vertical	PASS
2	1999.4000	1.62	40.15	41.77	74.00	32.23	39.89	41.51	54.00	12.49	150	92	Vertical	PASS
3	3590.5000	-19.08	60.05	40.97	74.00	33.03	58.17	39.09	54.00	14.91	150	88	Vertical	PASS
4	5001.5000	-14.14	55.33	41.19	74.00	32.81	52.84	38.70	54.00	15.30	150	94	Vertical	PASS
5	7319.5000	-9.17	70.01	60.84	74.00	13.16	62.49	53.32	54.00	0.68	150	138	Vertical	PASS
6	13649.5000	1.05	48.99	50.04	74.00	23.96	47.35	48.40	54.00	5.60	150	126	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

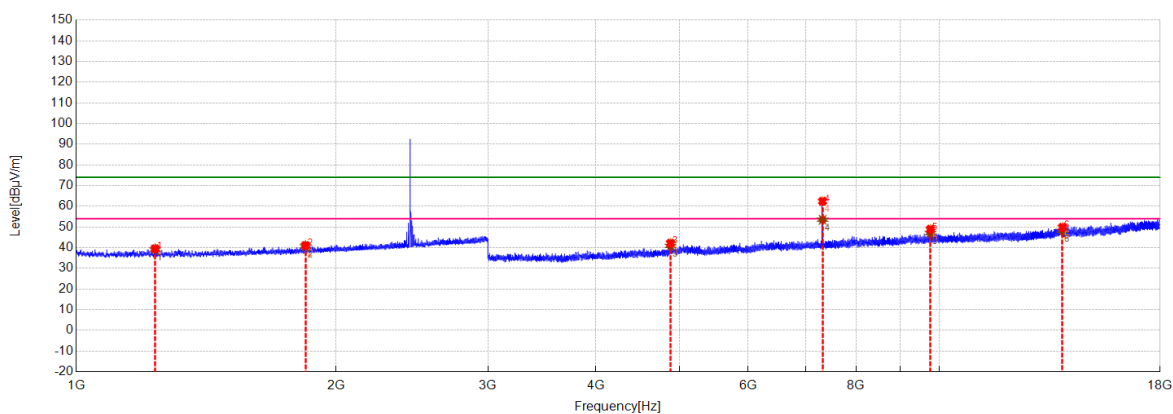
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Mode: 1M

Channel: 2440MHz

Test Graph



★ PK Detector ★ AV Detector

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	1234.6000	-0.47	39.91	39.44	74.00	34.56	39.53	39.06	54.00	14.94	150	247	Horizontal	PASS
2	1843.6000	1.31	39.73	41.04	74.00	32.96	39.26	40.57	54.00	13.43	150	200	Horizontal	PASS
3	4879.5000	-14.09	56.27	42.18	74.00	31.82	54.91	40.82	54.00	13.18	150	324	Horizontal	PASS
4	7319.0000	-9.19	71.62	62.43	74.00	11.57	62.65	53.46	54.00	0.54	150	199	Horizontal	PASS
5	9758.5000	-4.60	53.5	48.90	74.00	25.10	51.58	46.98	54.00	7.02	150	231	Horizontal	PASS
6	13877.5000	0.98	48.88	49.86	74.00	24.14	47.12	48.10	54.00	5.90	150	0	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

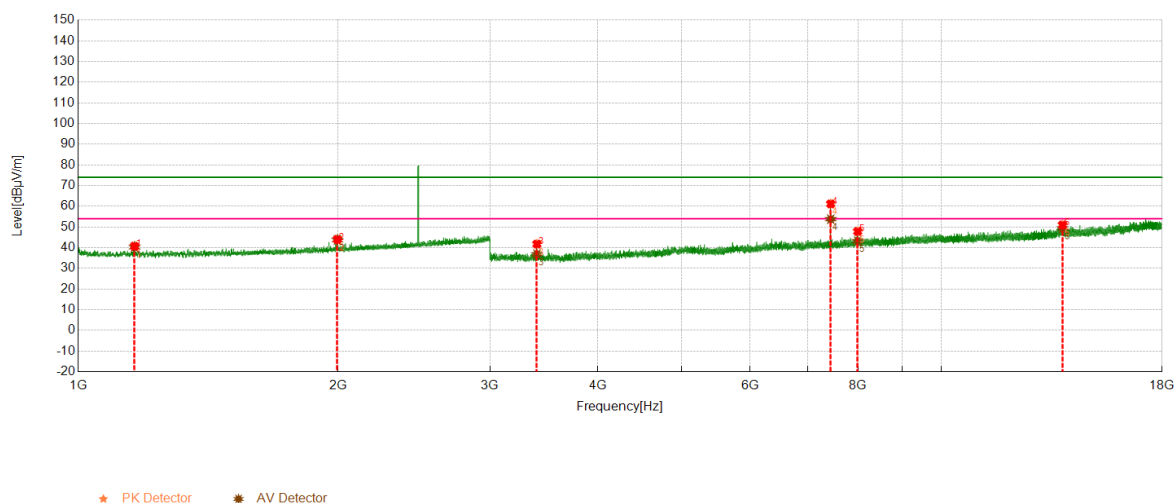
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Mode: 1M

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	1162.4000	-0.28	40.95	40.67	74.00	33.33	40.42	40.14	54.00	13.86	150	102	Vertical	PASS
2	1996.4000	1.69	42.27	43.96	74.00	30.04	41.97	43.66	54.00	10.34	150	41	Vertical	PASS
3	3399.0000	-19.57	61.31	41.74	74.00	32.26	56.34	36.77	54.00	17.23	150	57	Vertical	PASS
4	7440.5000	-8.90	70.06	61.16	74.00	12.84	62.65	53.75	54.00	0.25	150	114	Vertical	PASS
5	7994.5000	-7.54	55.39	47.85	74.00	26.15	50.69	43.15	54.00	10.85	150	114	Vertical	PASS
6	13805.5000	1.16	49.83	50.99	74.00	23.01	48.17	49.33	54.00	4.67	150	114	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

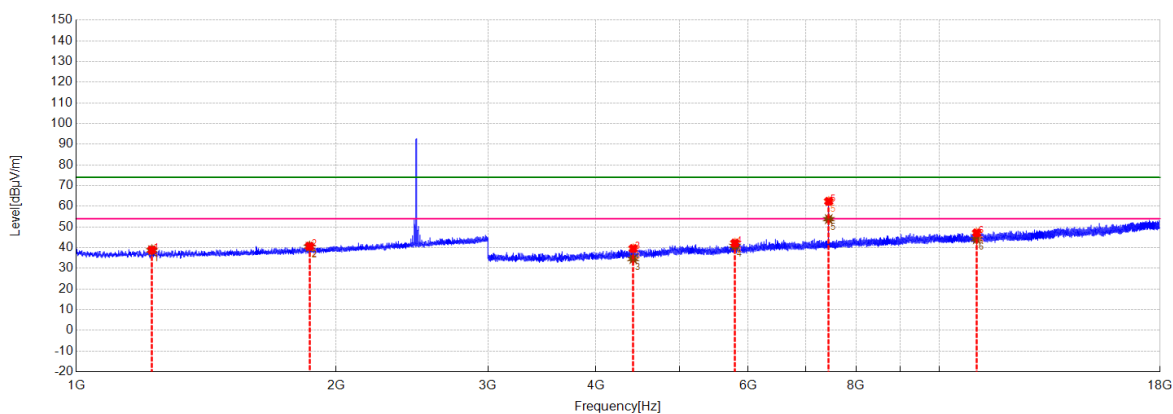
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Mode: 1M

Channel: 2480MHz

Test Graph



★ PK Detector ✱ AV Detector

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	1224.0000	-0.51	39.4	38.89	74.00	35.11	39.17	38.66	54.00	15.34	150	320	Horizontal	PASS
2	1863.2000	1.28	39.39	40.67	74.00	33.33	39.09	40.37	54.00	13.63	150	27	Horizontal	PASS
3	4417.5000	-16.18	55.74	39.56	74.00	34.44	50.67	34.49	54.00	19.51	150	51	Horizontal	PASS
4	5794.5000	-12.25	54.45	42.20	74.00	31.80	53.06	40.81	54.00	13.19	150	176	Horizontal	PASS
5	7440.5000	-8.90	71.3	62.40	74.00	11.60	62.67	53.77	54.00	0.23	150	196	Horizontal	PASS
6	11039.5000	-2.66	49.8	47.14	74.00	26.86	46.72	44.06	54.00	9.94	150	38	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

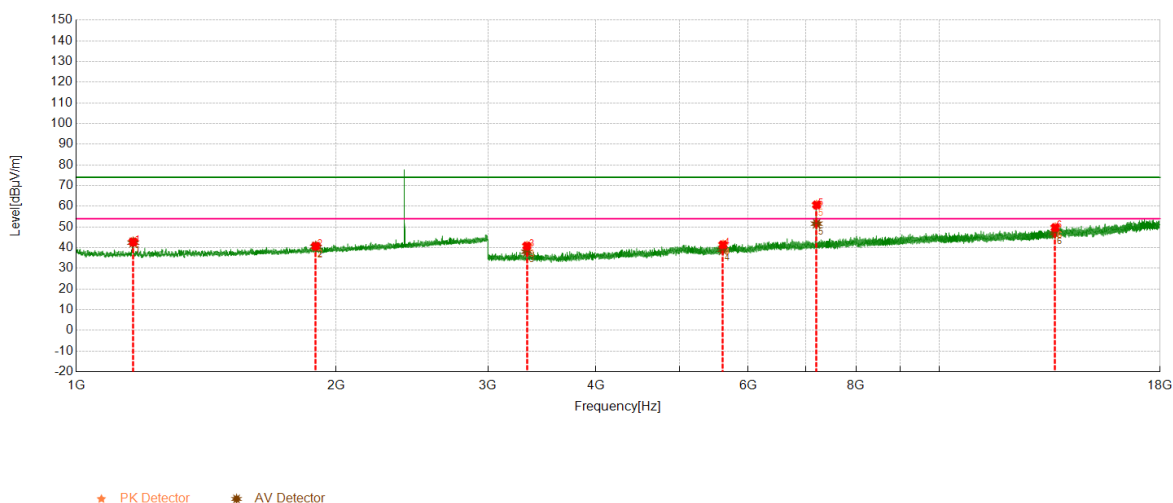
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Mode: 2M

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	1164.4000	-0.23	43.01	42.78	74.00	31.22	42.61	42.38	54.00	11.62	150	132	Vertical	PASS
2	1894.6000	1.47	39.26	40.73	74.00	33.27	38.92	40.39	54.00	13.61	150	309	Vertical	PASS
3	3327.0000	-20.48	61.28	40.80	74.00	33.20	58.49	38.01	54.00	15.99	150	235	Vertical	PASS
4	5613.0000	-13.10	54.51	41.41	74.00	32.59	52.00	38.90	54.00	15.10	150	178	Vertical	PASS
5	7204.5000	-9.52	70.17	60.65	74.00	13.35	61.08	51.56	54.00	2.44	150	140	Vertical	PASS
6	13611.5000	0.42	49.28	49.70	74.00	24.30	46.61	47.03	54.00	6.97	150	58	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

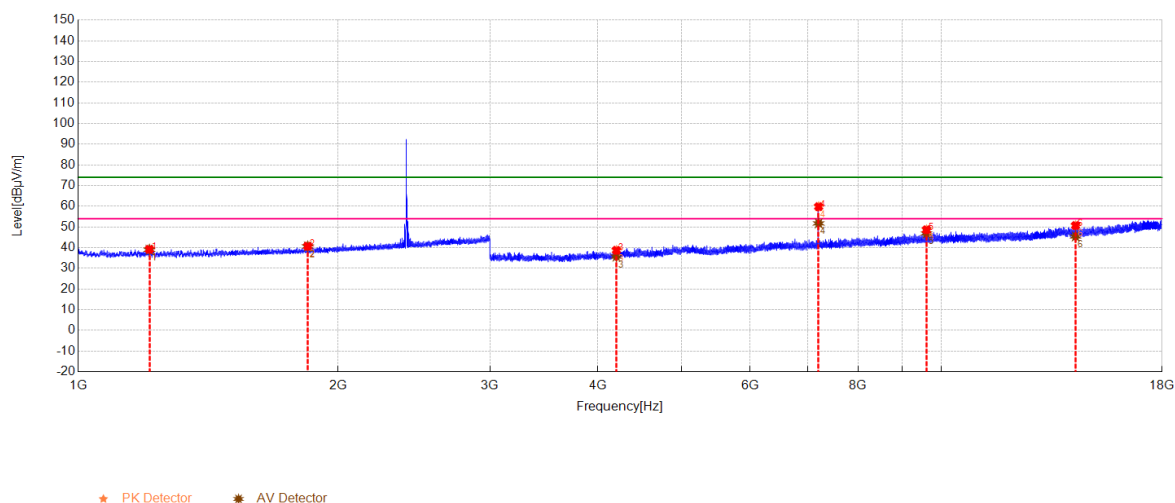
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Mode: 2M

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	1209.2000	-0.21	39.37	39.16	74.00	34.84	39.14	38.93	54.00	15.07	150	294	Horizontal	PASS
2	1844.6000	1.31	39.39	40.70	74.00	33.30	39.21	40.52	54.00	13.48	150	280	Horizontal	PASS
3	4201.0000	-17.30	56	38.70	74.00	35.30	52.97	35.67	54.00	18.33	150	331	Horizontal	PASS
4	7204.5000	-9.52	69.34	59.82	74.00	14.18	61.23	51.71	54.00	2.29	150	204	Horizontal	PASS
5	9605.5000	-5.08	53.72	48.64	74.00	25.36	51.94	46.86	54.00	7.14	150	146	Horizontal	PASS
6	14294.0000	1.48	49.22	50.70	74.00	23.30	43.90	45.38	54.00	8.62	150	84	Horizontal	PASS

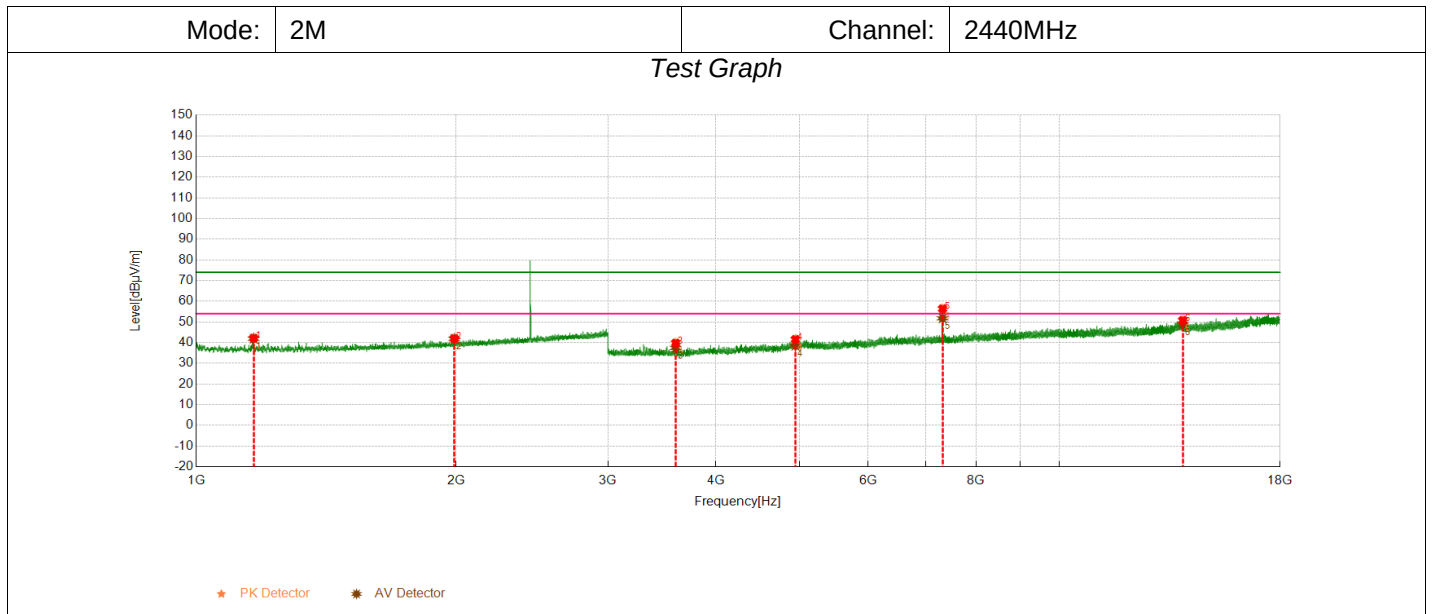
Note: (1) Level = Reading + Factor

(2) Margin = Limit - Level

Test Report No.: EFGX26070286-IE-12-E01

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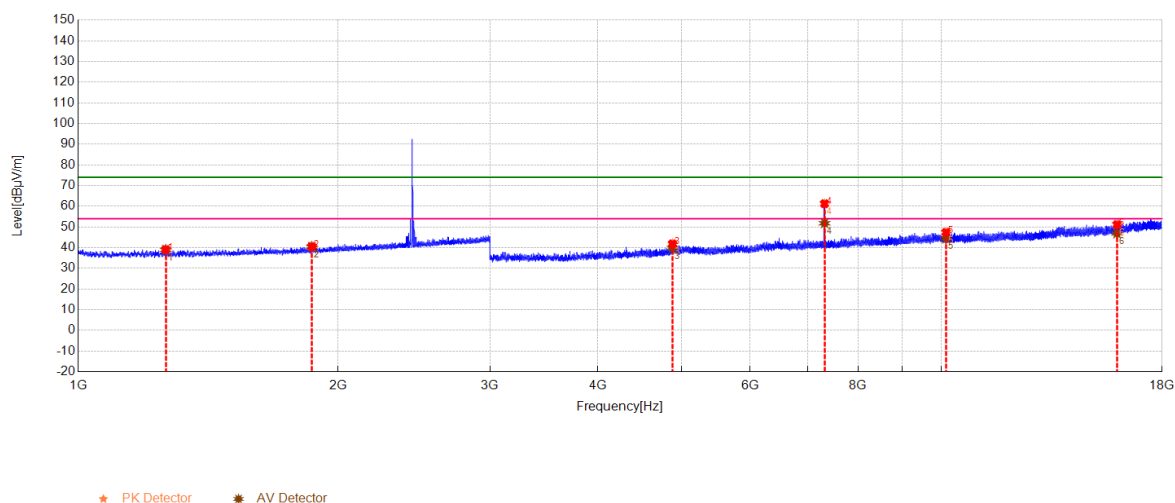
Final Data List														
NO.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1165.8000	-0.18	42.33	42.15	74.00	31.85	42.05	41.87	54.00	12.13	150	91	Vertical	PASS
2	1990.4000	1.83	40.14	41.97	74.00	32.03	39.95	41.78	54.00	12.22	150	138	Vertical	PASS
3	3592.5000	-19.11	58.92	39.81	74.00	34.19	56.54	37.43	54.00	16.57	150	270	Vertical	PASS
4	4943.0000	-13.91	55.49	41.58	74.00	32.42	52.47	38.56	54.00	15.44	150	135	Vertical	PASS
5	7318.0000	-9.24	65.65	56.41	74.00	17.59	60.98	51.74	54.00	2.26	150	159	Vertical	PASS
6	13887.0000	0.88	49.92	50.80	74.00	23.20	48.00	48.88	54.00	5.12	150	338	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	1263.0000	-0.45	39.48	39.03	74.00	34.97	39.35	38.90	54.00	15.10	150	353	Horizontal	PASS
2	1864.8000	1.32	39.2	40.52	74.00	33.48	38.98	40.30	54.00	13.70	150	32	Horizontal	PASS
3	4879.0000	-14.10	55.96	41.86	74.00	32.14	53.93	39.83	54.00	14.17	150	217	Horizontal	PASS
4	7318.5000	-9.22	70.48	61.26	74.00	12.74	60.98	51.76	54.00	2.24	150	206	Horizontal	PASS
5	10117.5000	-4.37	51.77	47.40	74.00	26.60	48.81	44.44	54.00	9.56	150	65	Horizontal	PASS
6	15963.5000	3.45	47.71	51.16	74.00	22.84	43.35	46.80	54.00	7.20	150	268	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

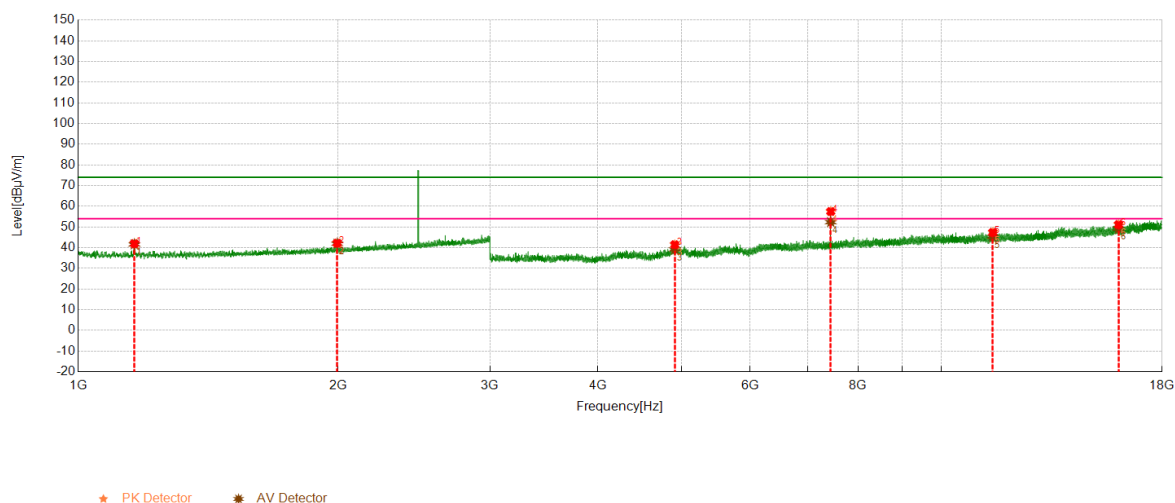
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Mode: 2M

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	1161.8000	-0.29	42.23	41.94	74.00	32.06	41.82	41.53	54.00	12.47	150	104	Vertical	PASS
2	1995.2000	1.72	40.44	42.16	74.00	31.84	40.14	41.86	54.00	12.14	150	28	Vertical	PASS
3	4908.5000	-13.17	54.59	41.42	74.00	32.58	52.27	39.10	54.00	14.90	150	141	Vertical	PASS
4	7441.0000	-8.91	66.38	57.47	74.00	16.53	61.24	52.33	54.00	1.67	150	141	Vertical	PASS
5	11463.0000	-2.33	49.7	47.37	74.00	26.63	47.51	45.18	54.00	8.82	150	53	Vertical	PASS
6	16030.5000	3.28	47.89	51.17	74.00	22.83	45.84	49.12	54.00	4.88	150	251	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

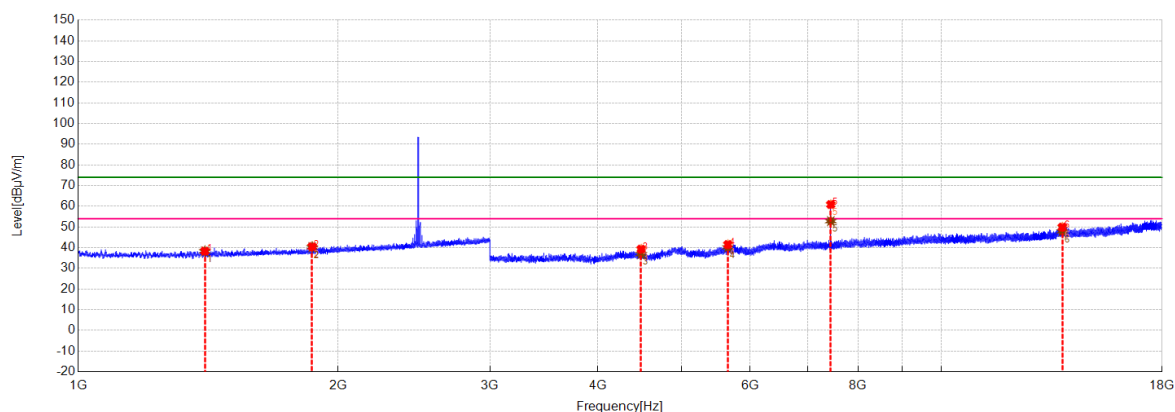
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Mode: 2M

Channel: 2480MHz

Test Graph



★ PK Detector ★ AV Detector

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	1402.0000	-0.30	38.63	38.33	74.00	35.67	38.47	38.17	54.00	15.83	150	59	Horizontal	PASS
2	1866.4000	1.36	39.14	40.50	74.00	33.50	38.77	40.13	54.00	13.87	150	59	Horizontal	PASS
3	4488.0000	-15.78	55.06	39.28	74.00	34.72	52.65	36.87	54.00	17.13	150	180	Horizontal	PASS
4	5656.5000	-12.57	54.09	41.52	74.00	32.48	52.69	40.12	54.00	13.88	150	11	Horizontal	PASS
5	7441.5000	-8.92	69.8	60.88	74.00	13.12	61.72	52.80	54.00	1.20	150	224	Horizontal	PASS
6	13795.0000	1.12	48.82	49.94	74.00	24.06	46.71	47.83	54.00	6.17	150	79	Horizontal	PASS

Note: (1) Level = Reading + Factor

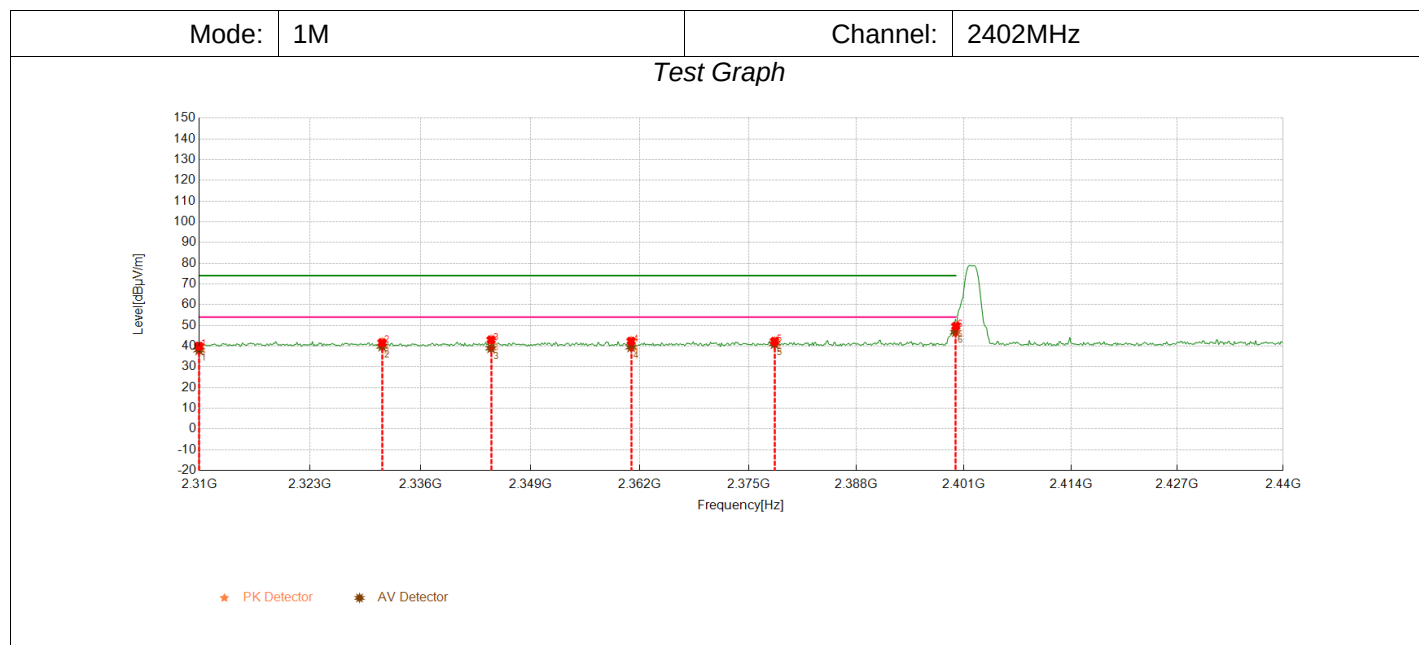
(2) Margin = Limit - Level

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Band-edge (Radiated)



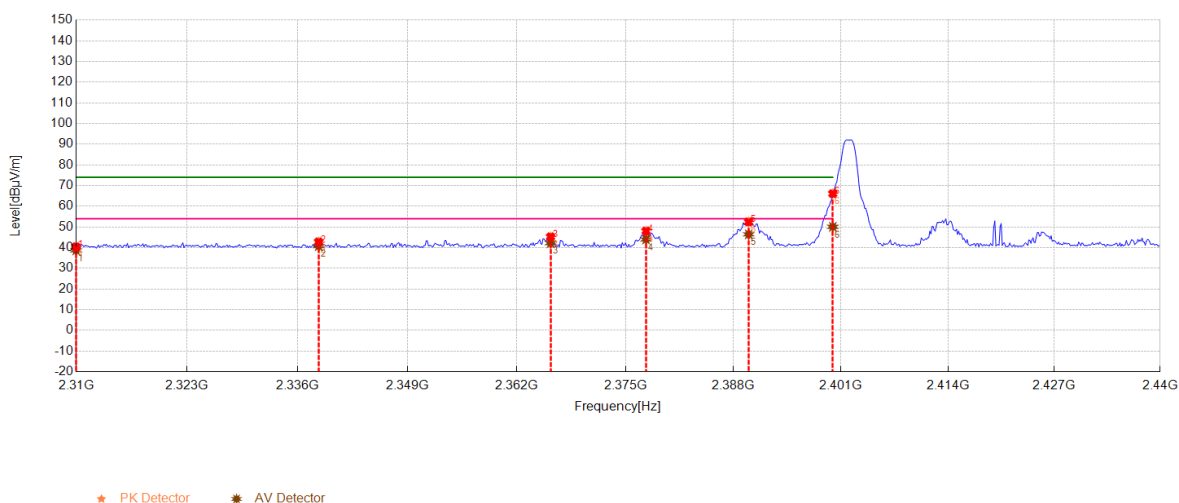
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	2310.0000	37.35	40.02	2.67	74.00	33.98	150	174	PK	Vertical	PASS
2	2331.4500	38.95	41.73	2.78	74.00	32.27	150	137	PK	Vertical	PASS
3	2344.3200	40.08	43.05	2.97	74.00	30.95	150	244	PK	Vertical	PASS
4	2360.9600	39.49	42.42	2.93	74.00	31.58	150	142	PK	Vertical	PASS
5	2378.1200	39.25	42.33	3.08	74.00	31.67	150	329	PK	Vertical	PASS
6	2400.0000	46.34	49.58	3.24	74.00	24.42	150	284	PK	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 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	37.77	40.44	74.00	33.56	36.01	38.68	54.00	15.32	150	132	Horizontal	PASS
2	2338.4700	2.82	39.99	42.81	74.00	31.19	37.90	40.72	54.00	13.28	150	229	Horizontal	PASS
3	2366.0300	3.00	42.24	45.24	74.00	28.76	39.16	42.16	54.00	11.84	150	28	Horizontal	PASS
4	2377.4700	3.09	44.97	48.06	74.00	25.94	40.85	43.94	54.00	10.06	150	266	Horizontal	PASS
5	2389.8200	2.95	49.49	52.44	74.00	21.56	43.45	46.40	54.00	7.60	150	266	Horizontal	PASS
6	2400.0000	3.24	62.87	66.11	74.00	7.89	46.80	50.04	54.00	3.96	150	232	Horizontal	PASS

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

Test Report No.: EFGX26070286-IE-12-E01

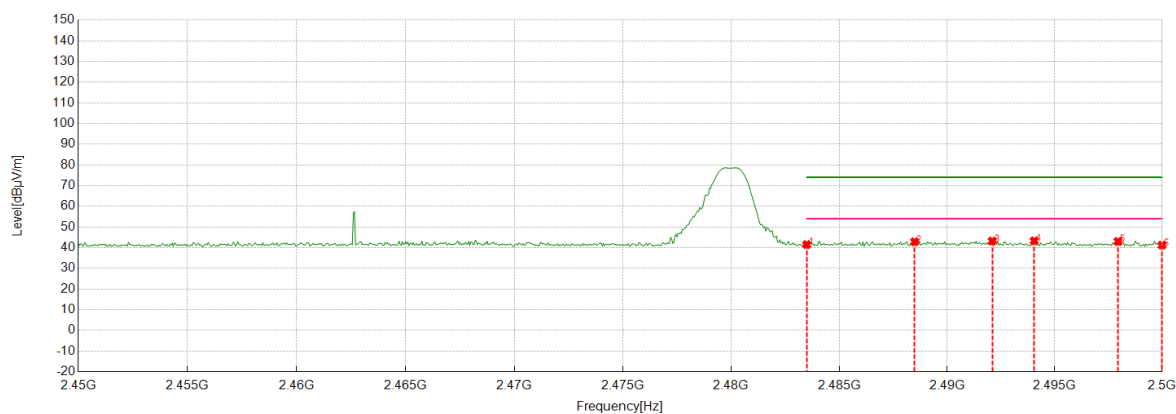
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Mode: 1M

Channel: 2480MHz

Test Graph



★ PK Detector ★ AV Detector

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	38.02	41.48	3.46	74.00	32.52	150	123	PK	Vertical	PASS
2	2488.5000	39.33	42.83	3.50	74.00	31.17	150	81	PK	Vertical	PASS
3	2492.1000	39.61	43.17	3.56	74.00	30.83	150	360	PK	Vertical	PASS
4	2494.0500	39.68	43.27	3.59	74.00	30.73	150	237	PK	Vertical	PASS
5	2497.9500	39.40	42.98	3.58	74.00	31.02	150	268	PK	Vertical	PASS
6	2500.0000	37.70	41.20	3.50	74.00	32.80	150	282	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

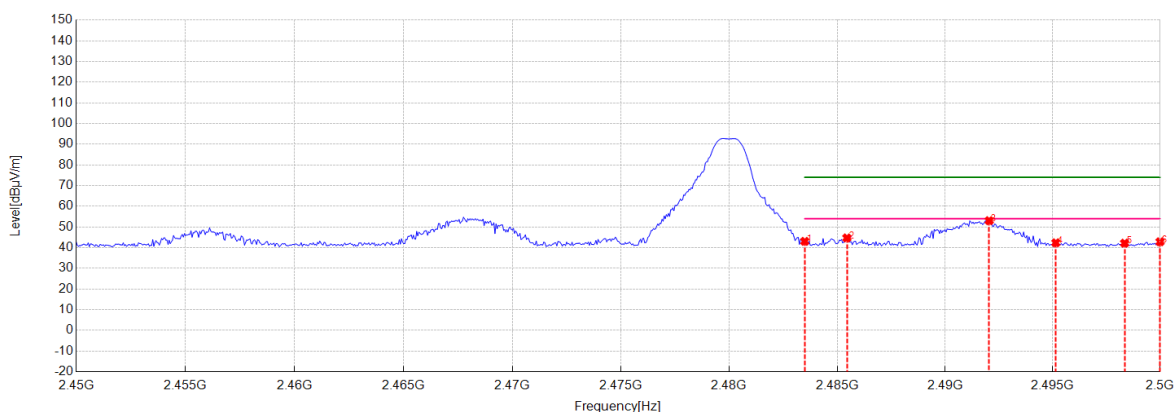
Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

Room 20 of 2/F., 1/F., Building 2, Spring Block & Room 102, Building 8, Autumn Block, Meishenghuigu Innovation Park, No.83, Dabao Road, Bao'an District, Shenzhen, Guangdong, China Telephone: +86-755-82911867, Fax : +86-755-82910749

Mode: 1M

Channel: 2480MHz

Test Graph



★ PK Detector ★ AV Detector

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	39.57	43.03	3.46	74.00	30.97	150	79	PK	Horizontal	PASS
2	2485.4500	41.17	44.68	3.51	74.00	29.32	150	67	PK	Horizontal	PASS
3	2492.0500	49.48	53.04	3.56	74.00	20.96	150	67	PK	Horizontal	PASS
4	2495.1500	38.78	42.34	3.56	74.00	31.66	150	262	PK	Horizontal	PASS
5	2498.3500	38.59	42.14	3.55	74.00	31.86	150	123	PK	Horizontal	PASS
6	2500.0000	39.31	42.81	3.50	74.00	31.19	150	282	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

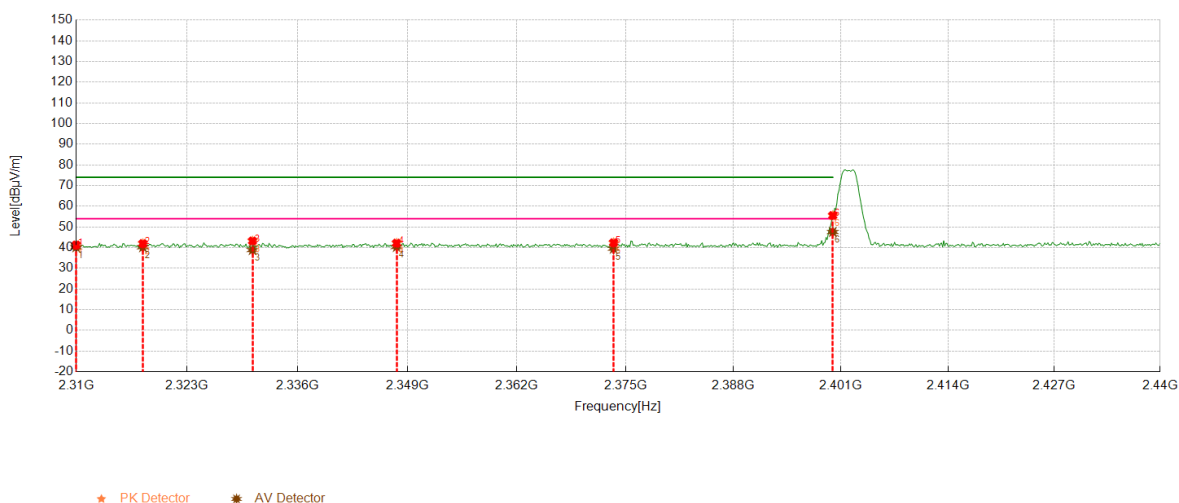
Eurofins Electrical Testing Service (Shenzhen) Co., Ltd.

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Mode: 2M

Channel: 2402MHz

Test Graph



Final Data List

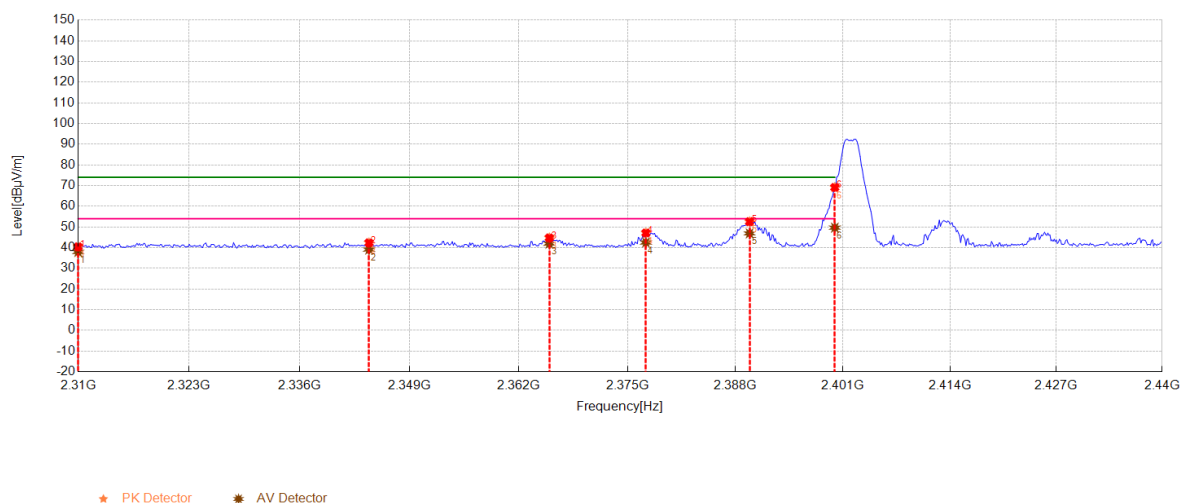
No.	Frequency [MHz]	Factor [dB]	PK Reading [dBμV/m]	PK Level [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Reading [dBμV/m]	AV Level [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	2.67	38.61	41.28	74.00	32.72	37.49	40.16	54.00	13.84	150	210	Vertical	PASS
2	2317.8000	2.90	39.08	41.98	74.00	32.02	37.30	40.20	54.00	13.80	150	107	Vertical	PASS
3	2330.6700	2.79	40.43	43.22	74.00	30.78	36.02	38.81	54.00	15.19	150	149	Vertical	PASS
4	2347.7000	2.94	39.23	42.17	74.00	31.83	37.37	40.31	54.00	13.69	150	265	Vertical	PASS
5	2373.5700	3.00	39.36	42.36	74.00	31.64	36.46	39.46	54.00	14.54	150	281	Vertical	PASS
6	2400.0000	3.24	52.29	55.53	74.00	18.47	44.32	47.56	54.00	6.44	150	49	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	37.74	40.41	74.00	33.59	35.22	37.89	54.00	16.11	150	50	Horizontal	PASS
2	2344.1900	2.96	39.38	42.34	74.00	31.66	36.10	39.06	54.00	14.94	150	303	Horizontal	PASS
3	2365.6400	2.99	41.71	44.70	74.00	29.30	38.92	41.91	54.00	12.09	150	74	Horizontal	PASS
4	2377.2100	3.08	44	47.08	74.00	26.92	39.39	42.47	54.00	11.53	150	53	Horizontal	PASS
5	2389.6900	2.95	49.61	52.56	74.00	21.44	43.92	46.87	54.00	7.13	150	277	Horizontal	PASS
6	2400.0000	3.24	65.87	69.11	74.00	4.89	46.41	49.65	54.00	4.35	150	243	Horizontal	PASS

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

Test Report No.: EFGX26070286-IE-12-E01

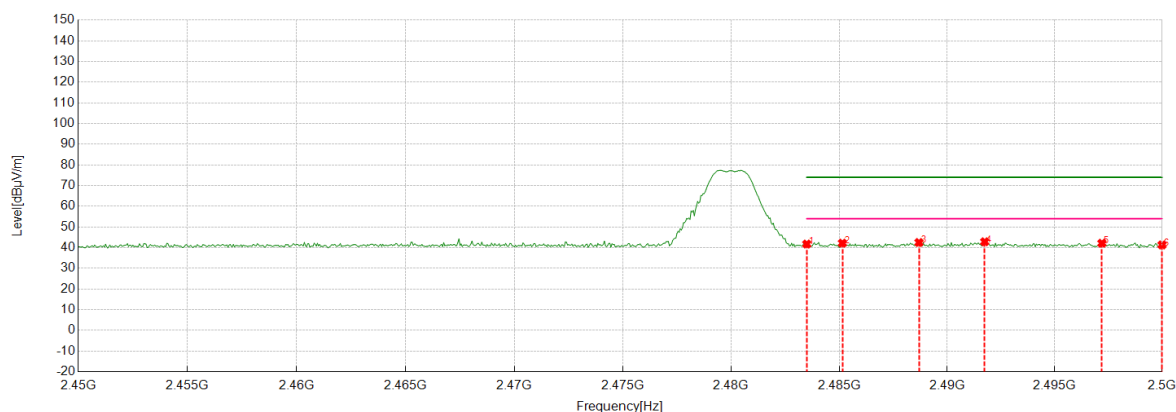
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Mode: 2M

Channel: 2480MHz

Test Graph



★ PK Detector ★ AV Detector

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	38.26	41.72	3.46	74.00	32.28	150	16	PK	Vertical	PASS
2	2485.1500	38.64	42.17	3.53	74.00	31.83	150	318	PK	Vertical	PASS
3	2488.7000	38.95	42.48	3.53	74.00	31.52	150	219	PK	Vertical	PASS
4	2491.7500	39.26	42.82	3.56	74.00	31.18	150	94	PK	Vertical	PASS
5	2497.2000	38.52	42.11	3.59	74.00	31.89	150	124	PK	Vertical	PASS
6	2500.0000	37.80	41.30	3.50	74.00	32.70	150	45	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

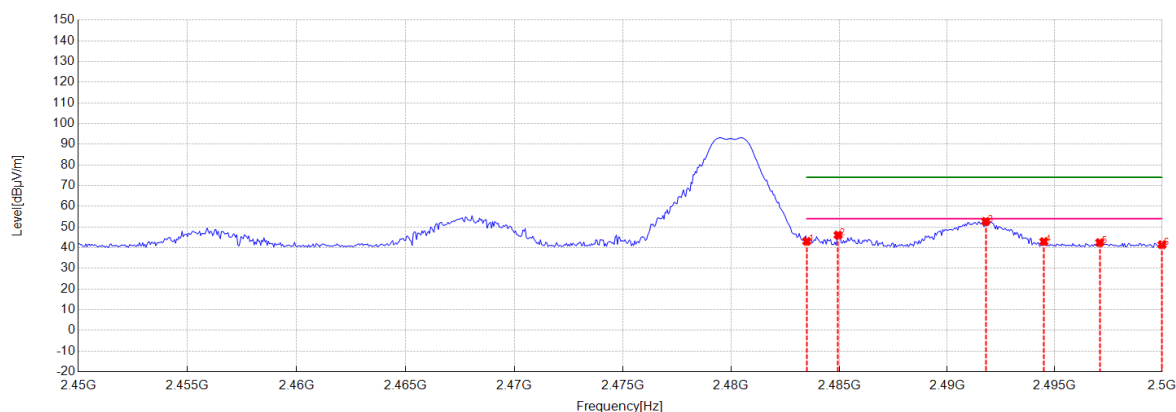
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Mode: 2M

Channel: 2480MHz

Test Graph



★ PK Detector ★ AV Detector

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	39.57	43.03	3.46	74.00	30.97	150	67	PK	Horizontal	PASS
2	2484.9500	42.52	46.06	3.54	74.00	27.94	150	274	PK	Horizontal	PASS
3	2491.8000	49.10	52.66	3.56	74.00	21.34	150	76	PK	Horizontal	PASS
4	2494.5000	39.34	42.91	3.57	74.00	31.09	150	23	PK	Horizontal	PASS
5	2497.1000	38.85	42.44	3.59	74.00	31.56	150	204	PK	Horizontal	PASS
6	2500.0000	37.90	41.40	3.50	74.00	32.60	150	271	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Test Report No.: EFGX26070286-IE-12-E01

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Field strength of fundamental

PK Data List										
NO.	Model	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1M	2402	88.85	92.06	3.21	114.00	21.94	150	248	Horizontal
2	1M	2402	74.28	77.50	3.22	114.00	36.50	150	54	Vertical
3	1M	2440	89.22	92.70	3.48	114.00	21.30	150	267	Horizontal
4	1M	2440	75.08	78.54	3.46	114.00	35.46	150	67	Vertical
5	1M	2480	89.38	92.89	3.51	114.00	21.11	150	262	Horizontal
6	1M	2480	76.17	79.68	3.51	114.00	34.32	150	40	Vertical
7	2M	2402	89.09	92.31	3.22	114.00	21.69	150	239	Horizontal
8	2M	2402	74.26	77.48	3.22	114.00	36.52	150	101	Vertical
9	2M	2440	88.83	92.31	3.48	114.00	21.69	150	270	Horizontal
10	2M	2440	75.70	79.18	3.48	114.00	34.82	150	74	Vertical
11	2M	2480	89.32	92.80	3.48	114.00	21.20	150	258	Horizontal
12	2M	2480	74.12	77.60	3.48	114.00	36.40	150	128	Vertical

-END OF REPORT-