DEKRA Testing Services (Anhui) Co., Ltd.
Room 101, 1st floor, No.7 building, Smart Science Park Phase 5, No. 8213, Fanhua Avenue, Economic and Technological Development District, Hefei, Anhui Province, 230091, China

Test report No:
2640060R.701

TEST REPORT

Product Name	LED device
Trademark	PHILIPS; hue; signify
Model and /or type reference	44228007016, 44228007017
FCC ID	2AGBW44228007018X
IC	20812-07018X
Applicant´s name / address	Signify (China) Investment Co., Ltd. Building No.9, Lane 888, Tianlin Road, Minhang district, 200233, Shanghai, China
Test method requested, standard	47 CFR FCC Part 15 (Section 15.247) RSS-Gen Issue 5 Amendment 2 RSS-247 Issue 4 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/ Project Manager Tim Cao
Approved by (name / position & signature)	Frank He/ Technical Manager Frank He
Date of issue	2026-06-04
Report Version	V1.0

Report template No.	Template_FCC Part 15C-RF-V1.0

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COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.
In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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GENERAL CONDITIONS

Test Location	Room 101, 1st floor, No.7 building, Smart Science Park Phase 5, No. 8213, Fanhua Avenue, Economic and Technological Development District, Hefei, Anhui Province, 230091, China
Date (receive sample)	Apr. 02, 2026
Date (start test)	Apr. 07, 2026
Date (finish test)	May. 15, 2026

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.
5. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, it is not necessary to account the uncertainty associated with the measurement result.

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2640060R.701	V1.0	Initial issue of report.	2026-06-04

TEST SUMMARY

Requirement – Test Item of FCC	Standard(s)	Verdict
20dB Emission Bandwidth	FCC 15.247(a)(2)	PASS
Maximum conducted output power	15.247 (b)(3)	PASS
Maximum power spectral density	FCC 15.247(e)	PASS
Band edge measurements	FCC 15.247(d) FCC 15.205 FCC 15.209	PASS
Conducted Spurious Emission	FCC 15.247(d), FCC 15.209	PASS
Duty cycle	ANSI C63.10-2020 + Cor.1-2023	PASS
Emissions in Restricted Bands	FCC 15.205 FCC 15.209	PASS
AC Power Line Conducted Emission	FCC 15.207	PASS
Antenna Requirement	FCC 15.203	PASS

Requirement – Test case of ISED	Standard(s)	Verdict
DTS Bandwidth	RSS-Gen Issue 5 A2 Paragraph 6.7 RSS-247 Issue 4 Paragraph 6.3.1(a)	PASS
99% Emission Bandwidth	RSS-Gen Issue 5 A2 Paragraph 6.7 RSS-247 Issue4 Clause 6.3.1(a)	PASS
Maximum conducted output power	RSS-247 Issue4 Clause 6.3.2	PASS
Maximum power spectral density	RSS-247 Issue4 Clause 6.3.1(b)	PASS
Band edge measurements	RSS-Gen Issue5 A2 Clause 8.9, 8.10	PASS
Conducted Spurious Emission	RSS-247 Issue4 Clause 6.6	PASS
Duty cycle	ANSI C63.10-2020 + Cor.1-2023	PASS
Emissions in Restricted Bands	RSS-Gen Issue5 A2 Clause 8.9, 8.10	PASS
AC Power Line Conducted Emission	RSS-Gen Issue5 A2 Clause 8.8	PASS
Antenna Requirement	RSS-Gen Issue5 A2 Clause 6.8	PASS

Note: This product installs the module into the control box, and after technical evaluation, only the Band edge measurements ,Emissions in Restricted Bands and AC Power Line Conducted Emission have been verified. The rest of the data comes from the original module report 2640063R.701.

USED EQUIPMENT

Conducted Test/ SR103

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	Firmware Version	Software Version
Wideband Radio Communication Tester	R&S	CMW 500	163864	2025.06.01	2026.05.31	V 4.0.60	N/A
Signal Generator	R&S	SMR 20	100654	2025.05.22	2026.05.21	N/A	N/A
MAX Signal Analyzer	Keysight	N9010A	MY55370495	2025.09.14	2026.09.13	A.14.03	N/A
Signal analyzer	R&S	FSV	101920	2025.05.12	2026.05.11	V3.6	N/A
Signal analyzer	R&S	FSV	101920	2026.05.07	2027.05.06	V3.6	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2025.06.16	2026.06.15	N/A	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2025.06.12	2026.06.11	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2025.06.12	2026.06.11	N/A	N/A
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A	N/A	V3.0.22
Cable	Yongyi	SFT205-SMSM-1M	512140-0013	2025.11.15	2026.11.14	N/A	N/A
Temperature/Humidity Meter	RITERS	RTS-8S	022	2025.08.25	2026.8.24	N/A	N/A

Radiated Emission(9KHz-1GHz) / AC102

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Bilog Antenna	TESEQ	CBL6112D	57867	2025.05.21	2026.05.20	N/A	N/A
Bilog Antenna	TESEQ	CBL6112D	57867	2026.05.11	2027.05.10	N/A	N/A
Loop Antenna	R&S	HFH2-Z2E	101181	2025.10.24	2026.10.23	N/A	N/A
EMI test receiver	R&S	ESR7	102753	2025.05.19	2026.05.18	V3.66SP1	
Temperature/ Humidity Meter	RTS-8S	RTS-8S	013	2025.08.29	2026.08.28	N/A	N/A
Temperature/ Humidity Meter	RTS-8S	RTS-8S	015	2025.08.25	2026.08.24	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Radiated Emission (1GHz-40GHz) / AC103

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	Firmware Version	Software Version
Fully-anechoic chamber	Maorui	9m*6m*6m	AC103	2023.08.23	2026.08.22	N/A	N/A
MAX Signal Analyzer	Keysight	N9020B	MY63490118	2025.08.08	2026.08.07	A35.06	N/A
Horn Antenna	RF SPIN	DRH18-E	KV2D11A18ES	2025.10.19	2026.10.18	N/A	N/A
Low Noise Amplifier	Tonscend	TAP01018048S	AP23J8060307	2025.10.17	2026.10.16	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	01312	2025.10.18	2026.10.17	N/A	N/A
Low Noise Amplifier	ESE	LNA1840	LNA23070301	2025.10.17	2026.10.16	N/A	N/A
Temperature/Humidity Meter	RITERS	RTS-8S	029	2025.08.25	2026.08.24	N/A	N/A
Temperature/Humidity Meter	RITERS	RTS-8S	010	2025.08.25	2026.08.24	N/A	N/A
Test Software	Tonscend	J536	JS36-RSE	N/A	N/A	N/A	5.0.0

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95% .

Test item	Uncertainty
AC Power Line Conducted Emission	9kHz~150kHz: 2.8 dB 150kHz~30MHz: 2.4 dB
Peak Power Output	± 1.3 dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 3.5 dB 300MHz~1GHz: 3.6 dB Vertical: 30MHz~200MHz: 3.6 dB 300MHz~1GHz: 3.5 dB
Radiated Emission(1GHz~26.5GHz)	Horizontal: 1GHz~18GHz: 5.0 dB Vertical: 1GHz~18GHz: 4.8 dB Horizontal: 18GHz~26.5GHz: 5.3 dB Vertical: 18GHz~26.5GHz: 4.9 dB
RF antenna conducted test	± 1.3 dB
Radiated Emission Band Edge	± 3.9 dB
DTS Bandwidth	±1.0 kHz
Occupied Bandwidth	±1.0 kHz
Power Density	±1.3 dB

1 GENERAL INFORMATION

Product Name..... :	LED device					
Model No. ..... :	44228007016, 44228007017					
Model Differences. ..... :	The two models only differ in color					
Trademark. ..... :	PHILIPS, hue, signify					
Manufacturer..... :	Signify (China) Investment Co., Ltd.					
Manufacturer Address..... :	Building No.9, Lane 888, Tianlin Road, Minhang district, 200233, Shanghai, China					
Power supply ..... :	24Vdc					
Wireless specifiction..... :	Bluetooth (LE)					
Operating frequency range(s)	2402~2480MHz					
Type of Modulation..... :	GFSK					
PHYs ..... :	☒	LE 1M	☒	LE 2M	☒	LE Coded S=2/8
Data Rate ..... :	☒	1Mbit/s	☒	2Mbit/s	☒	500/125 Kbit/s
Antenna type..... :	PIFA Antenna					
Antenna Gain..... :	2.25dBi					

Channel List:

Bluetooth Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
00	2402 MHz	01	2404 MHz	02	2406 MHz	03	2408 MHz
04	2410 MHz	05	2412 MHz	06	2414 MHz	07	2416 MHz
08	2418 MHz	09	2420 MHz	10	2422 MHz	11	2424 MHz
12	2426 MHz	13	2428 MHz	14	2430 MHz	15	2432 MHz
16	2434 MHz	17	2436 MHz	18	2438 MHz	19	2440 MHz
20	2442 MHz	21	2444 MHz	22	2446 MHz	23	2448 MHz
24	2450 MHz	25	2452 MHz	26	2454 MHz	27	2456 MHz
28	2458 MHz	29	2460 MHz	30	2462 MHz	31	2464 MHz
32	2466 MHz	33	2468 MHz	34	2470 MHz	35	2472 MHz
36	2474 MHz	37	2476 MHz	38	2478 MHz	39	2480 MHz

Remark:

As above information is provided and confirmed by the applicant. DEKRA is not liable to the accuracy, suitability, reliability or/and integrity of the information.

2 DESCRIPTION OF TEST SETUP

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
(1) Notebook	Think pad x220	Lenovo	Adapter
(2) USB Control Cable	N/A	N/A	N/A
(3) USB Control Cable	N/A	N/A	N/A
software	Type / Version	Manufacturer	Supplied by
HueApprobationTool	V1.5.3.0	N/A	N/A

Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
CFR 47, FCC Part 15 C	2024	Operation within the bands 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz.
RSS-Gen Issue5 Amendment2	2021	General Requirements for Compliance of Radio Apparatus
RSS-247 Issue4	2025	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024	2024	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 558074 D01V05r02	2019	Guidance for performing compliance measurements on Digital Transmission System (DTS) operating under section 15.247

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Power setting in test

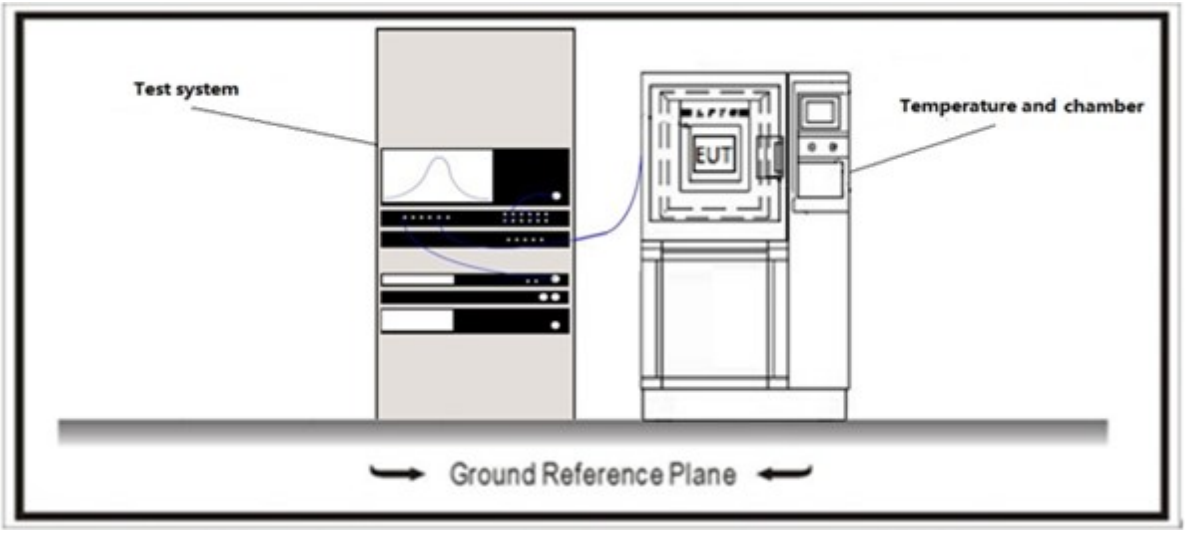
Mode	Channel	Frequency (MHz)	Power setting
LE_1M	00	2402	8
	19	2440	8
	39	2480	8
LE_2M	00	2402	8
	19	2440	8
	39	2480	8
LE_Code2	00	2402	8
	19	2440	8
	39	2480	8
LE_Code8	00	2402	8
	19	2440	8
	39	2480	8

4 TEST ITEMS OF LIMIT/SETUP/PROCEDURE

4.1 DTS Bandwidth	VERDICT: PASS

4.1.1 Limit	
Standard	FCC Part 15 Subpart C Paragraph 15.247 (a)(2); RSS-247 Issue4 Clause 6.3.1(a)
Systems using digital modulation techniques operate in the2400-2483.5 MHz .The minimum 6 dB bandwidth shall be at least 500 kHz	

4.1.2 Test Setup



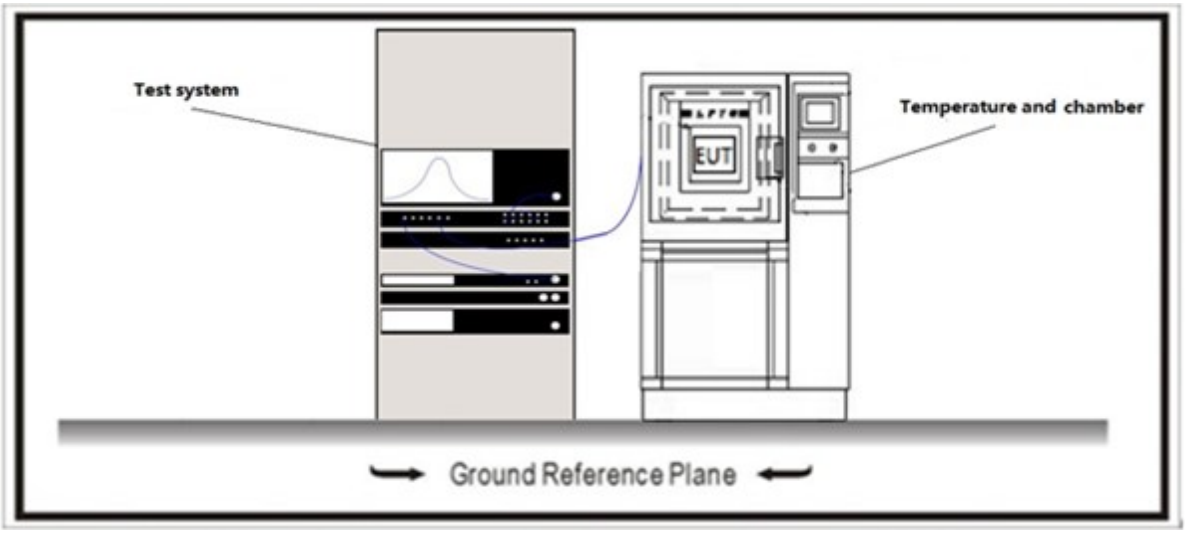
4.1.3 Test Procedure

	Reference Rule		Chapter	Description
☒	ANSI C63.10		11.8	DTS bandwidth
	☒	ANSI C63.10	11.8.1	Option 1
	☐	ANSI C63.10	11.8.2	Option 2

4.2 Emission Bandwidth	VERDICT: PASS

4.2.1 Limit	
Standard	RSS-Gen Issue 5 Paragraph 6.7
The occupied bandwidth or the “99% emission bandwidth” is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained. The occupied bandwidth shall be reported for all equipment in addition to the specified bandwidth required in the applicable RSSs	

4.2.2 Test Setup



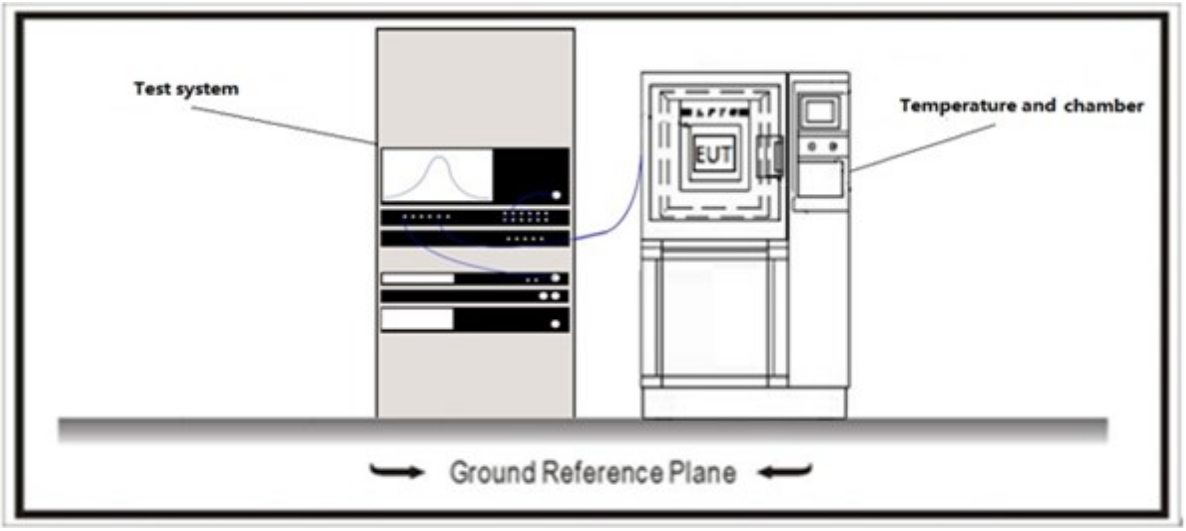
4.2.3 Test Procedure

	Reference Rule		Chapter	Description
☒	ANSI C63.10		6.9	Occupied bandwidth tests
	☐	ANSI C63.10	6.9.2	Option 1
	☒	ANSI C63.10	6.9.3	Option 2

4.3 Maximum Conducted Output Power	VERDICT: PASS

4.3.1 Limit			
Standard		FCC Part 15 Subpart C Paragraph 15.247 (b)(3); RSS-247 Issue4 Clause 6.3.2.	
☒	GTX ＜6dBi		Pout≤30dBm
☐	GTX ＞6dBi		
	☐	Non-Fix point-point	Pout≤30-(GTX -6)
	☐	Fix point-point	Pout≤30-[(GTX-6)]/3
	☐	Point-to-multipoint	Pout≤30-(GTX-6)
	☐	Overlap Beams	Pout≤30-[(GTX-6)]/3
	☐	Aggregate power transmitted simultaneously on all beams	Pout≤30-[(GTX-6)]/3
	☐	single directional beam	Pout≤30-[(GTX-6)]/3+8dB
Note 1 : GTX directional gain of transmitting antennas. Note 2 : Pout is maximum peak conducted output power .			

4.3.2 Test Setup

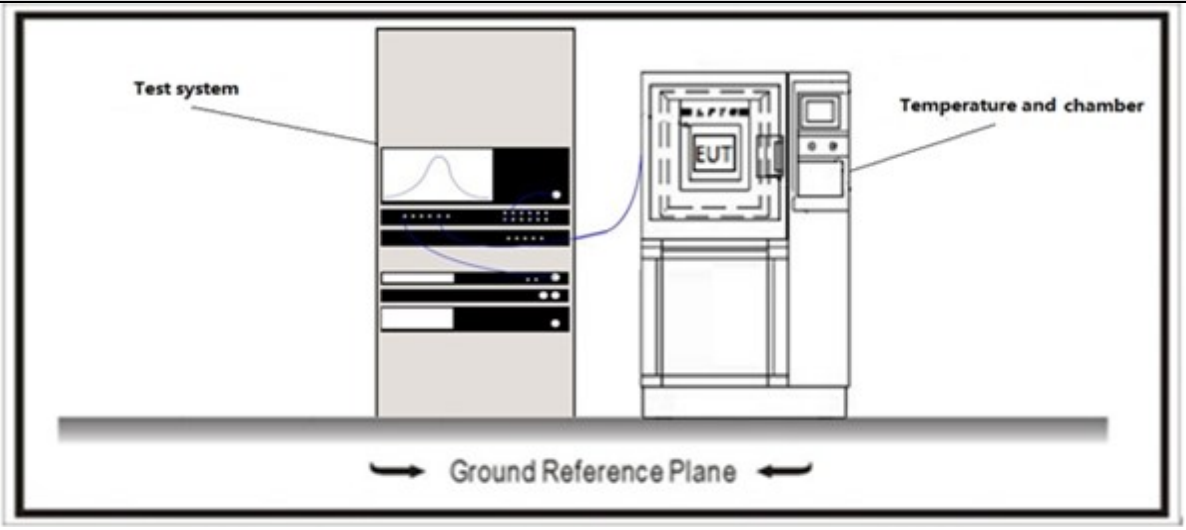


4.3.3 Test Procedure						
	References Rule				Chapter	Description
☒	ANSI C63.10				11.9	Fundamental emission output power
	☒	ANSI C63.10			11.9.1	Maximum peak conducted output power
		☐	ANSI C63.10		11.9.1.1	RBW ≥ DTS bandwidth
		☐	ANSI C63.10		11.9.1.2	Integrated band power method
		☒	ANSI C63.10		11.9.1.3	PKPM1 Peak power meter method
	☐	ANSI C63.10			11.9.2	Maximum conducted (average) output power
		☐	ANSI C63.10		11.9.2.2	Measurement using a spectrum analyzer (SA)
			☐	ANSI C63.10	11.9.2.2.2	Method AVGSA-1(Duty cycle ≥98%)
			☐	ANSI C63.10	11.9.2.2.3	Method AVGSA-1A(Duty cycle ≥98%)
			☐	ANSI C63.10	11.9.2.2.4	Method AVGSA-2(Duty cycle ≤98%)
			☐	ANSI C63.10	11.9.2.2.5	Method AVGSA-2A(Duty cycle ≤98%)
			☐	ANSI C63.10	11.9.2.2.4	Method AVGSA-3
			☐	ANSI C63.10	11.9.2.2.5	Method AVGSA-3A
		☐	ANSI C63.10		11.9.2.3	Measurement using a power meter (PM)
			☐	ANSI C63.10	11.9.2.3.1	Method AVGPM
			☐	ANSI C63.10	11.9.2.3.2	Method AVGPM-G

4.4 Maximum Power Spectral Density	VERDICT: PASS

4.4.1 Limit	
Standard	FCC Part 15 Subpart C Paragraph 15.247 (b)(3); RSS-247 Issue4 Clause 6.3.1(b).
Power Spectral Density≤8dBm/3kHz	

4.4.2 Test Setup



4.4.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		11.10	Maximum power spectral density level in the fundamental emission
	☒	ANSI C63.10	11.10.2	Method PKPSD (peak PSD)
	☐	ANSI C63.10	11.10.3	Method AVGPSD-1(Duty cycle≥98%)
	☐	ANSI C63.10	11.10.4	Method AVGPSD-1A(Duty cycle≥98%)
	☐	ANSI C63.10	11.10.5	Method AVGPSD-2(Duty cycle＜98%)
	☐	ANSI C63.10	11.10.6	Method AVGPSD-2A(Duty cycle＜98%)
	☐	ANSI C63.10	11.10.7	Method AVGPSD-3
	☐	ANSI C63.10	11.10.8	Method AVGPSD-3A

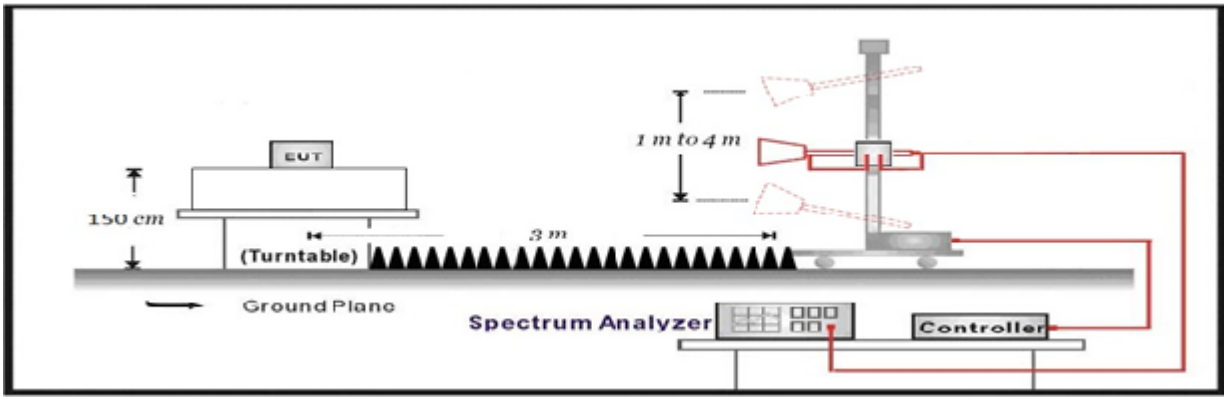
4.5 Band Edge Measurements — VERDICT: PASS

4.5.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.247(d) , 15.209; RSS-Gen Issue5 A2 Clause 8.9			
Frequency bands (MHz)	Detector	Limit (dBμV/m)	RBW (MHz)	Distance (m)
2310-2390 2483.5-2500	PK	74	1	3
	AV	54	1	3
Note: The field strength of emissions appearing within these frequency bands shall not exceed the limits.				

4.5.2 Test Setup

Above 1GHz Test Setup:



4.5.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		6.10	Band-edge testing
	☒	ANSI C63.10	6.10.5	Restricted-band band-edge measurements
	☐	ANSI C63.10	6.10.6	Marker-delta method
☒	ANSI C63.10		11.12	Emissions in restricted frequency bands
	☒	ANSI C63.10	11.12.1	Radiated emission measurements
	☒	ANSI C63.10	11.12.2.7	Radiated spurious emission test
☐	ANSI C63.10		6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
☐	ANSI C63.10		6.5	Radiated emissions from unlicensed wireless devices in the frequency rangeof 30 MHz to 1000 MHz
☒	ANSI C63.10		6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

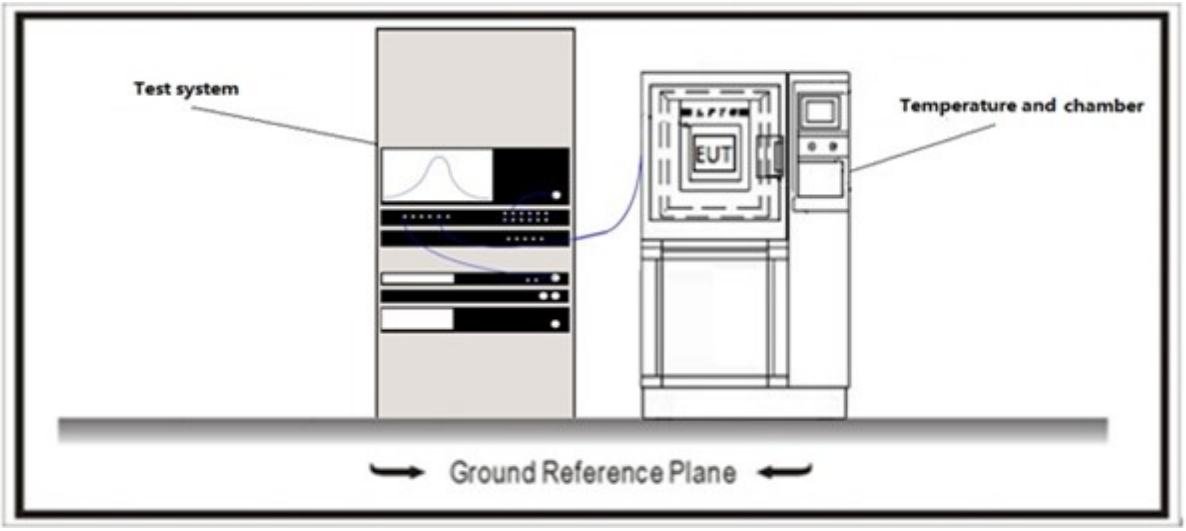
4.6 Conducted Spurious Emission	VERDICT: PASS

4.6.1 Limit	
Standard	FCC Part 15 Subpart C Paragraph 15.247(d); RSS-247 Issue4 Clause 6.6.
RF Output power (Detection methods)	Limit(dB)
RF Output power(Average detector)	30dBc(Note1)
RF Output power(PK detector)	20dBc(Note2)

Note 1: If maximum conducted (average) output power was used to demonstrate compliance as described in 9.2, then the peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 30 dBc).

Note 2: If the maximum peak conducted output power procedure was used, then the peak output power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 20 dBc).

4.6.2 Test Setup



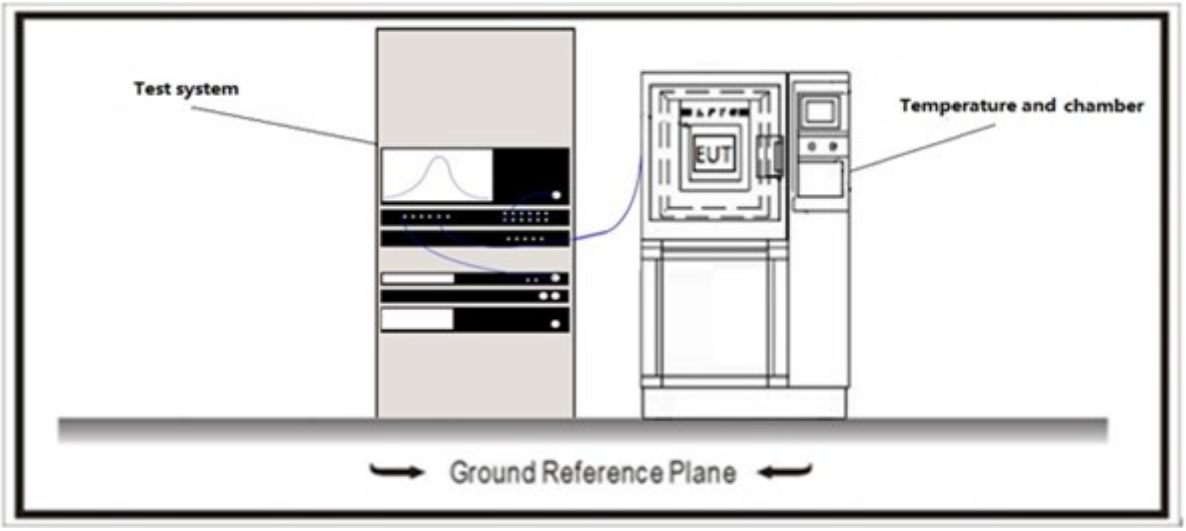
4.6.3 Test Procedure

References Rule			Chapter	Description
☒	ANSI C63.10		11.11	Emissions in non-restricted frequency bands
	☒	ANSI C63.10	11.11.1	General
	☒	ANSI C63.10	11.11.2	Reference level measurement
	☒	ANSI C63.10	11.11.3	Emission level measurement

4.7 Duty cycle	VERDICT: PASS

4.7.1 Limit
N/A

4.7.2 Test Setup



4.7.3 Test Procedure

References Rule		Chapter	Description
☒	ANSI C63.10	11.6	Duty cycle (D), transmission duration (T), and maximum power control level

4.8 Emissions in Restricted Bands — VERDICT: PASS

4.8.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.205		
Restricted Bands of operation			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 –16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975–12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675–12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			
Standard	RSS-Gen Issue5 A2 Clause 8.10		
Restricted Bands of operation for IC			
0.090 - 0.110	13.36 - 13.41	960 - 1427	9.0 - 9.2
0.495 - 0.505	16.42 - 16.423	1435 - 1626.5	9.3 - 9.5
2.1735 - 2.1905	16.69475 - 16.69525	1645.5 - 1646.5	10.6 - 12.7
3.020 - 3.026	16.80425 - 16.80475	1660 - 1710	13.25 - 13.4
4.125 - 4.128	25.5 - 25.67	1718.8 - 1722.2	14.47 - 14.5
4.17725 - 4.17775	37.5 - 38.25	2200 - 2300	15.35 - 16.2
4.20725 - 4.20775	73 - 74.6	2310 - 2390	17.7 - 21.4
5.677 - 5.683	74.8 - 75.2	2483.5 - 2500	22.01 - 23.12
6.215 - 6.218	108 - 138	2655 - 2900	23.6 - 24.0
6.26775 - 6.26825	149.9 - 150.05	3260 - 3267	31.2 - 31.8
6.31175 - 6.31225	156.52475 - 156.52525	3332 - 3339	36.43 - 36.5
8.291 - 8.294	156.7 - 156.9	3345.8 - 3358	Above 38.6
8.362 - 8.366	162.0125 - 167.17	3500 - 4400	
8.37625 - 8.38675	167.72 - 173.2	4500 - 5150	
8.41425 - 8.41475	240 - 285	5350 - 5460	
12.29 - 12.293	322 - 335.4	7250 - 7750	
12.51975 - 12.52025	399.9 - 410	8025 - 8500	
12.57675 - 12.57725	608 - 614	--	

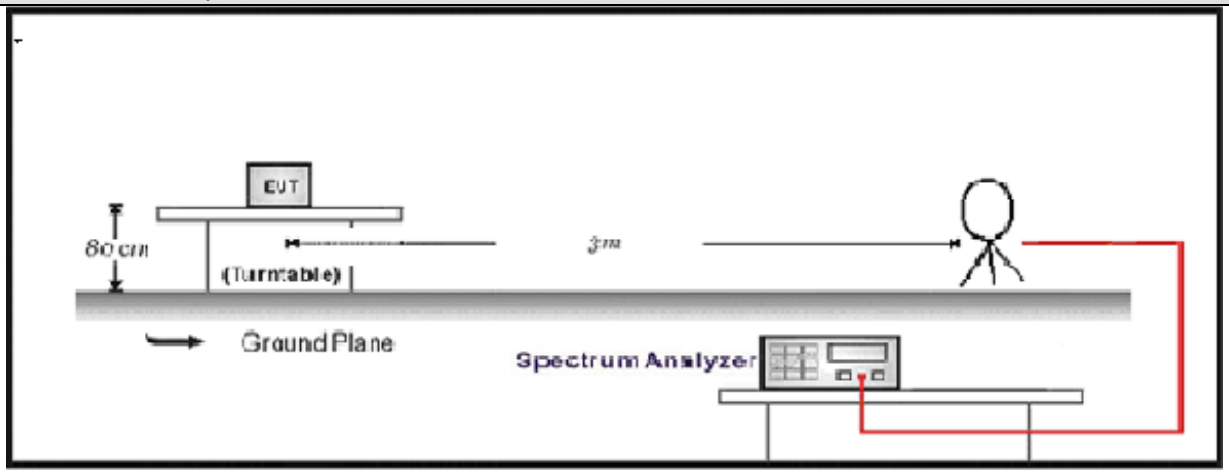
Restricted Band Emissions Limit			
FCC Part 15 Subpart C Paragraph 15.209			
Frequency (MHz)	Field strength (μV/m)	Field strength (dBμV/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30(Note 1)
1.705 - 30	30	29.5	30(Note 1)
30 - 88	100	40	3(Note 2)
88 - 216	150	43.5	3(Note 2)
216 - 960	200	46	3(Note 2)
Above 960	500	54	3(Note 2)
RSS-Gen Issue 5 A2 Paragraph 8.9.			
Frequency (MHz)	Field strength	Field strength (dBμV/m)	Measurement distance (m)
0.009 - 0.49	6.37/F(kHz) μA/m	48.5 – 13.8	300(Note 1)
0.49 - 1.705	63.7/F(kHz) μA/m	33.8 - 23	30(Note 1)
1.705 - 30	30 μV/m	29.5	30(Note 1)
30 - 88	100 μV/m	40	3(Note 2)
88 - 216	150 μV/m	43.5	3(Note 2)
216 - 960	200 μV/m	46	3(Note 2)
Above 960	500 μV/m	54	3(Note 2)

Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

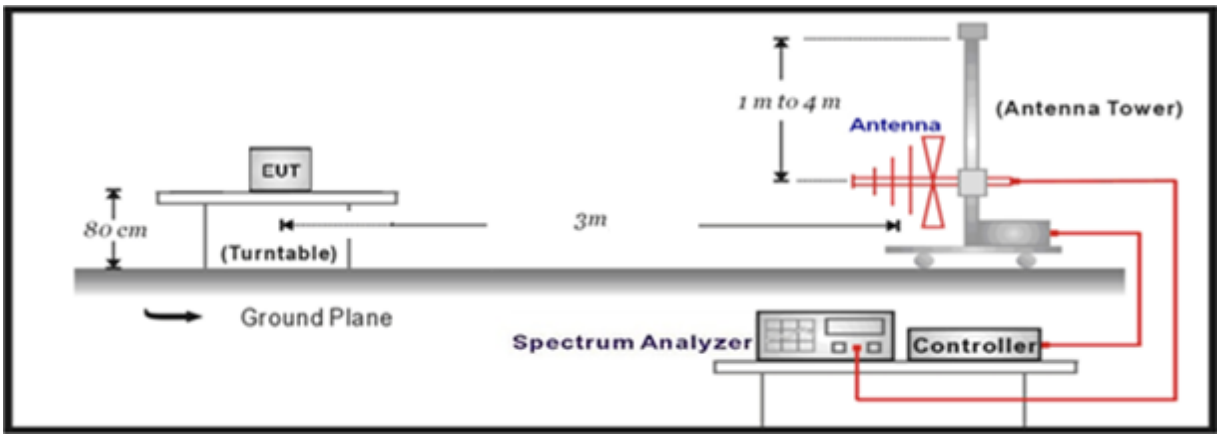
Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

4.8.2 Test Setup

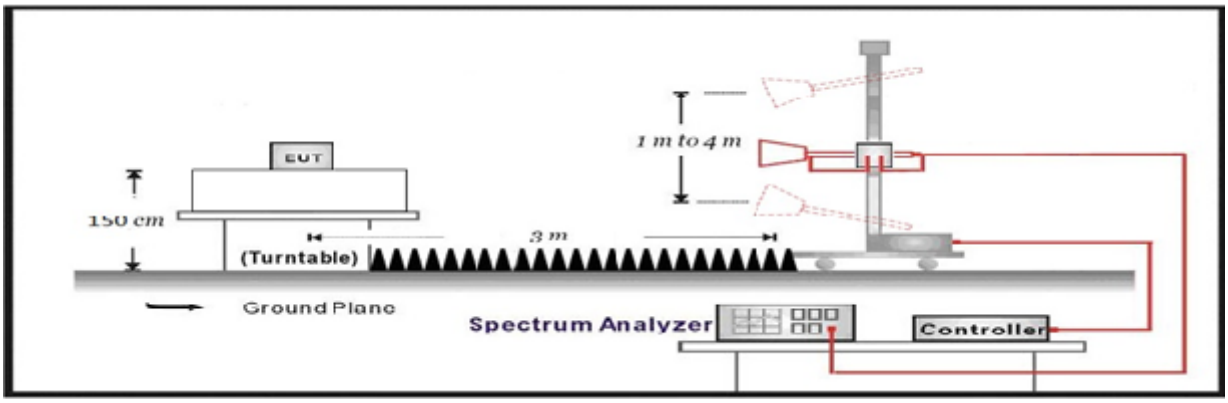
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.8.3 Test Procedure					
	References Rule			Chapter	Description
☒	ANSI C63.10			11.12	Emissions in restricted frequency bands
	☒	ANSI C63.10		11.12.1	Radiated emission measurements
	☒	ANSI C63.10		11.12.2.7	Radiated spurious emission test
		☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
		☒	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
		☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

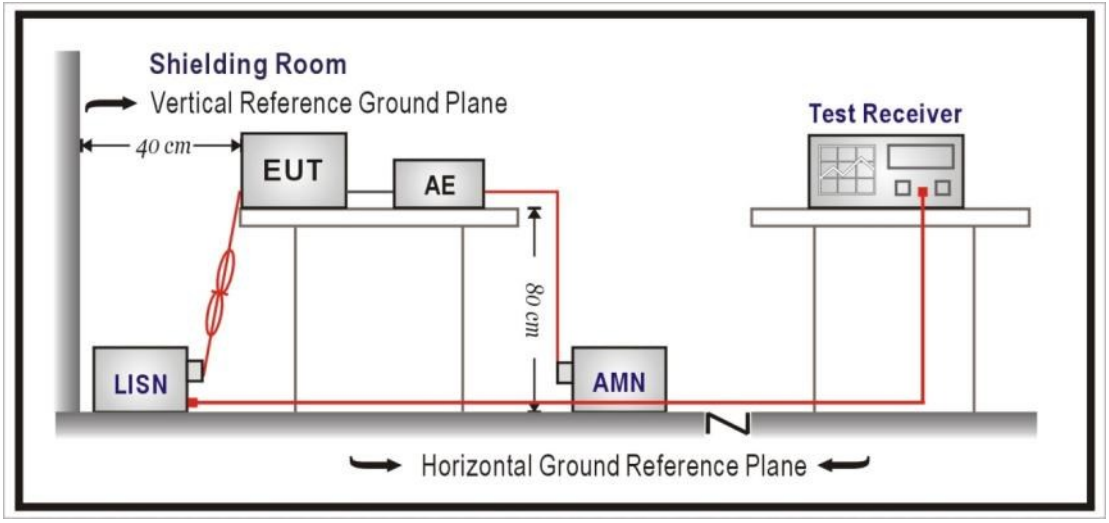
4.9 AC Power Line Conducted Emission — VERDICT: PASS

4.9.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.207; RSS-Gen Issue5 A2 Clause 8.8.	
Frequency range [MHz]	Limit: QP [dB(μV)[1)]]	Limit: AV [dB(μV) [1)]]
0,15 - 0,50	66 – 56 [2)]	56 - 46 [2)]
0,50 - 5,0	56	46
5,0 - 30	60	50

[1)] At the transition frequency, the lower limit applies.
[2)] The limit decreases linearly with the logarithm of the frequency.
NOTE 1: The exclusion band for transmitters shall be considered for transmitters operating at frequencies below 30 MHz.
NOTE 2: Where the AC output port is directly connected (or via a circuit breaker) to the AC power input port of the EUT the AC power output port need not to be tested.

4.9.2 Test Setup



4.9.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.10-2013	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices

4.10 Antenna Requirement	VERDICT: PASS

4.10.1 Limit:	
Standard	FCC Part 15 Subpart C Paragraph 15.203; RSS-Gen Issue 5 A2 Paragraph 6.8.
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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.	

4.10.2 Antenna Connector Construction:	
☒	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☐	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document “Internal Photograph” to show the antenna connector.	

5 TEST SETUP PHOTO AND EUT PHOTO

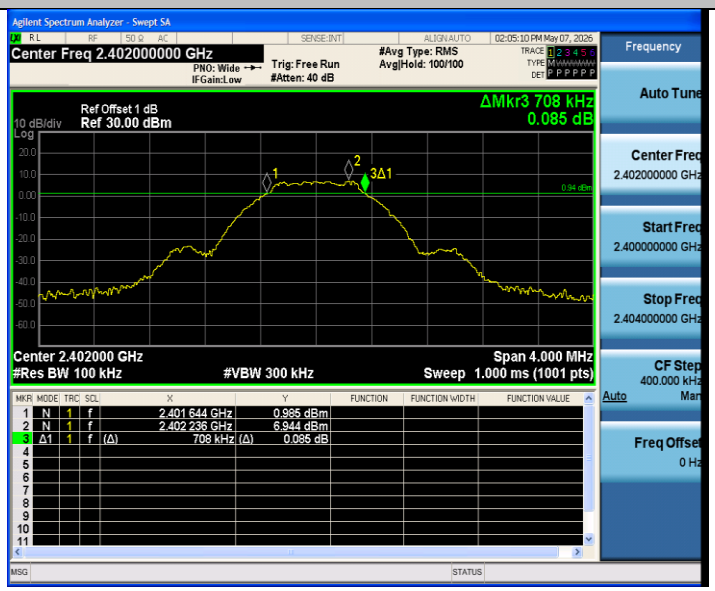
Remark: The test setup photo and EUT Photo please see appendix.

6 TEST RESULT

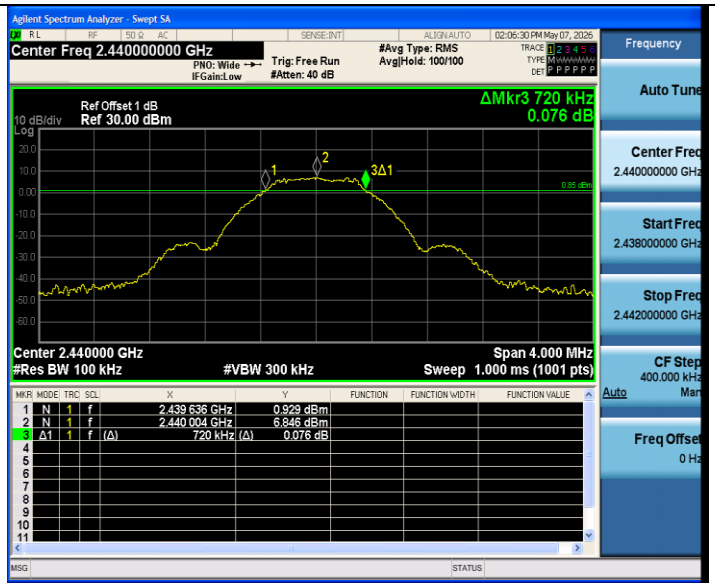
Appendix A: DTS Bandwidth

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.708	2401.644	2402.352	0.5	PASS
		2440	0.720	2439.636	2440.356	0.5	PASS
		2480	0.696	2479.648	2480.344	0.5	PASS
BLE_2M	Ant1	2402	1.364	2401.316	2402.680	0.5	PASS
		2440	1.364	2439.316	2440.680	0.5	PASS
		2480	1.372	2479.312	2480.684	0.5	PASS
BLE_125K	Ant1	2402	0.680	2401.660	2402.340	0.5	PASS
		2440	0.676	2439.664	2440.340	0.5	PASS
		2480	0.676	2479.664	2480.340	0.5	PASS
BLE_500K	Ant1	2402	0.712	2401.644	2402.356	0.5	PASS
		2440	0.684	2439.652	2440.336	0.5	PASS
		2480	0.688	2479.656	2480.344	0.5	PASS

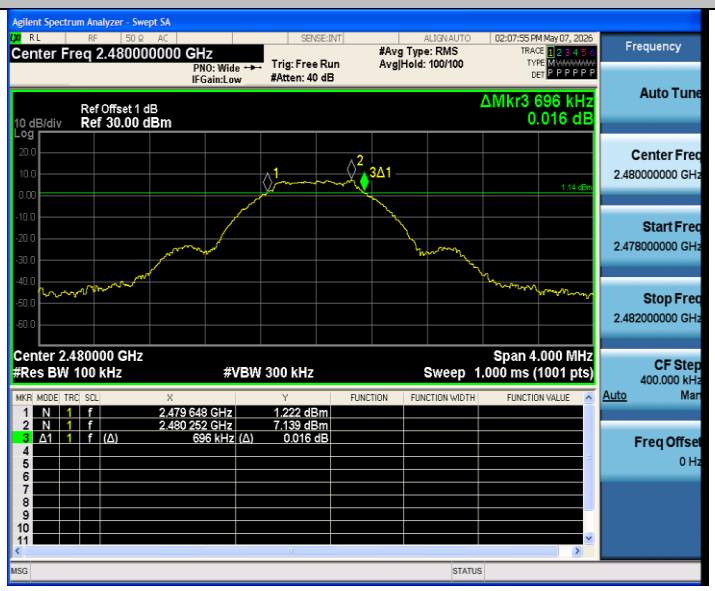
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

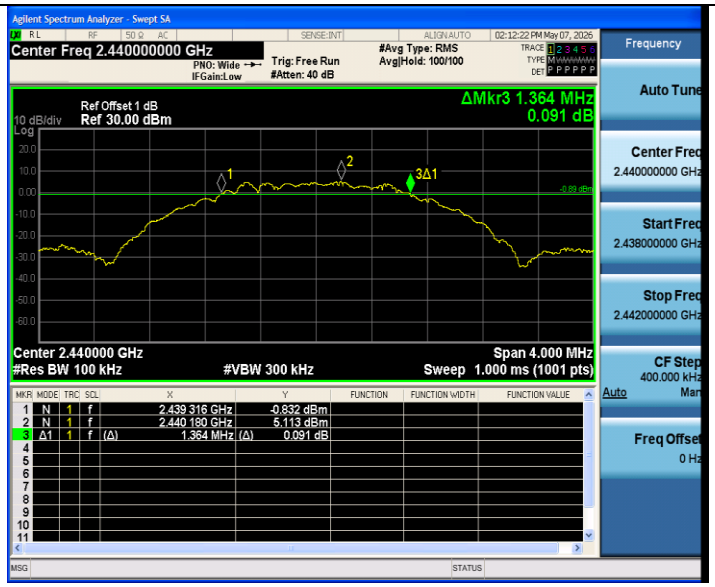


BLE_1M_Ant1_2480



BLE_2M_Ant1_2402

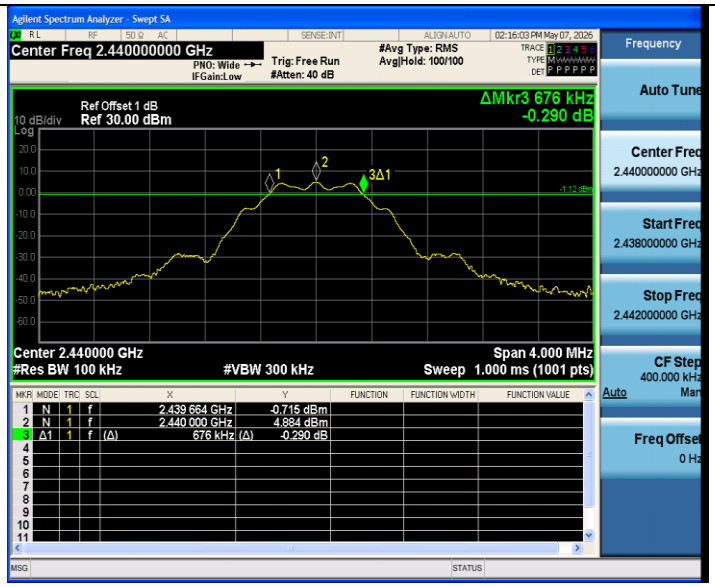
BLE_2M_Ant1_2440



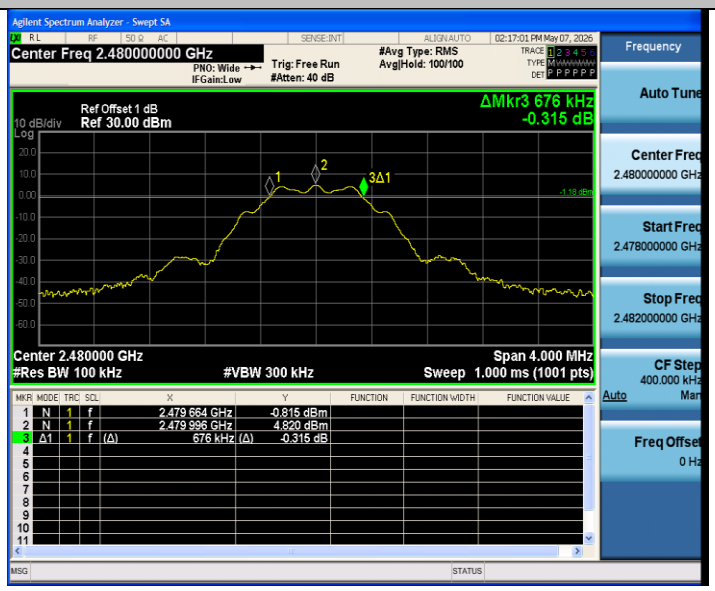
BLE_2M_Ant1_2480

BLE_125K_Ant1_2402

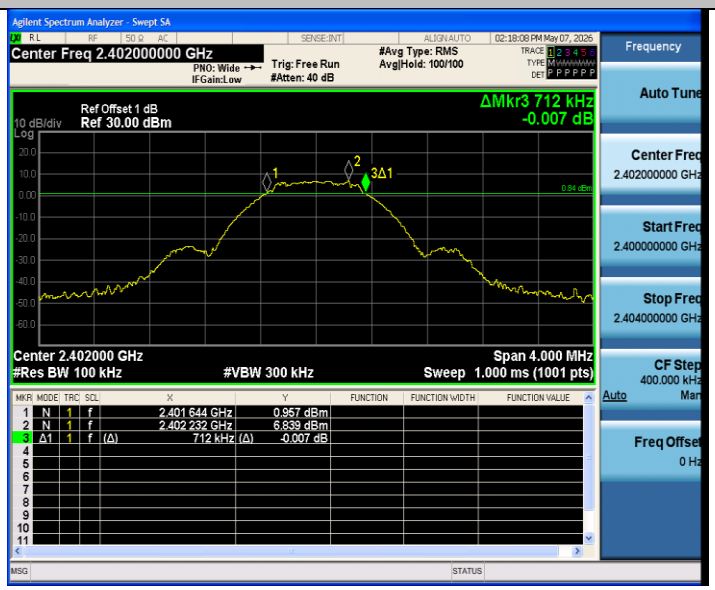
BLE_125K_Ant1_2440



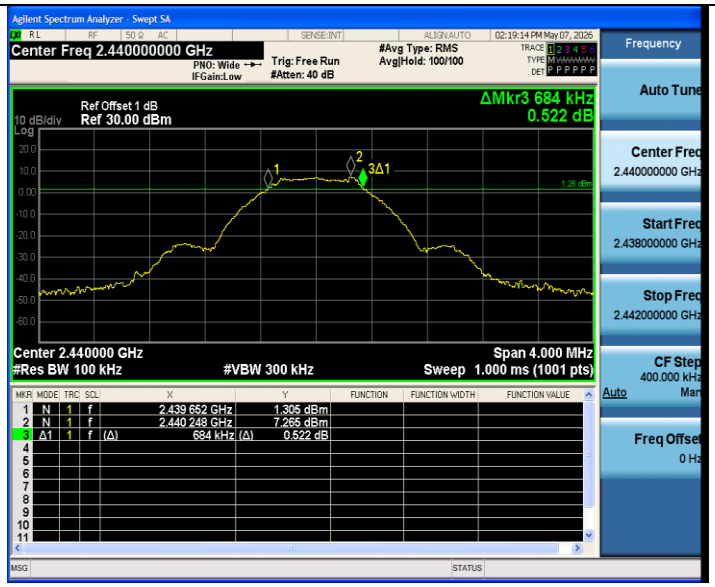
BLE_125K_Ant1_2480



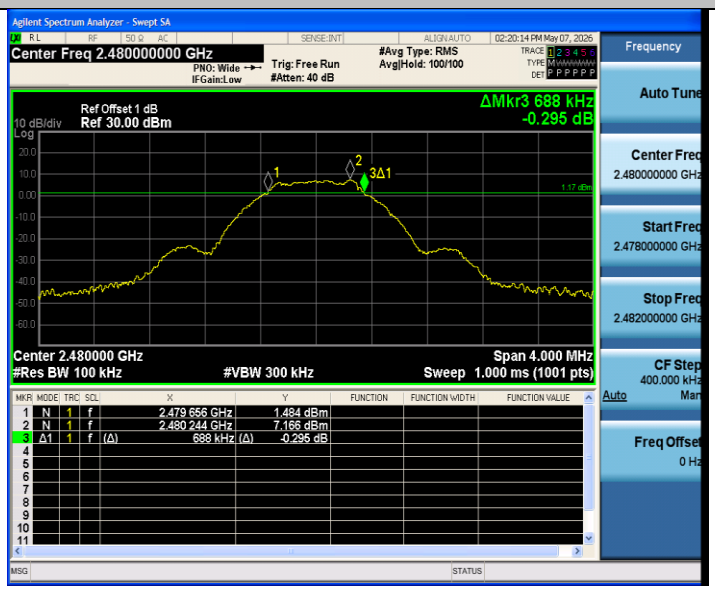
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



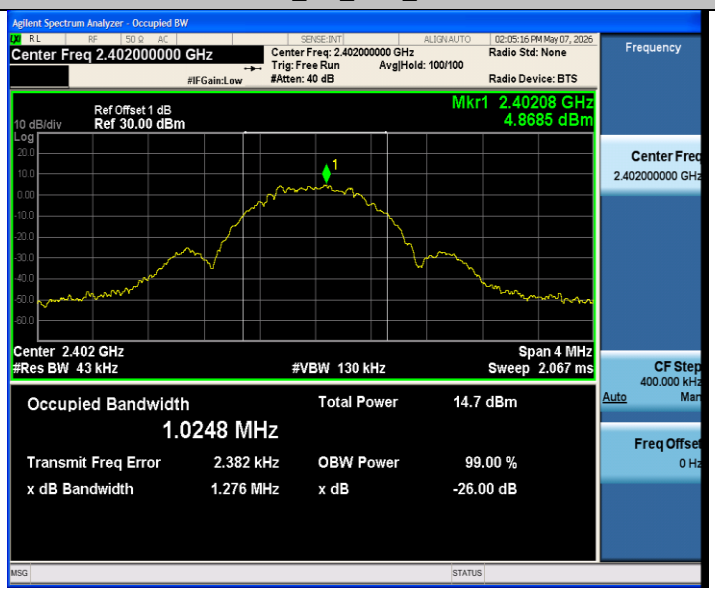
BLE_500K_Ant1_2480



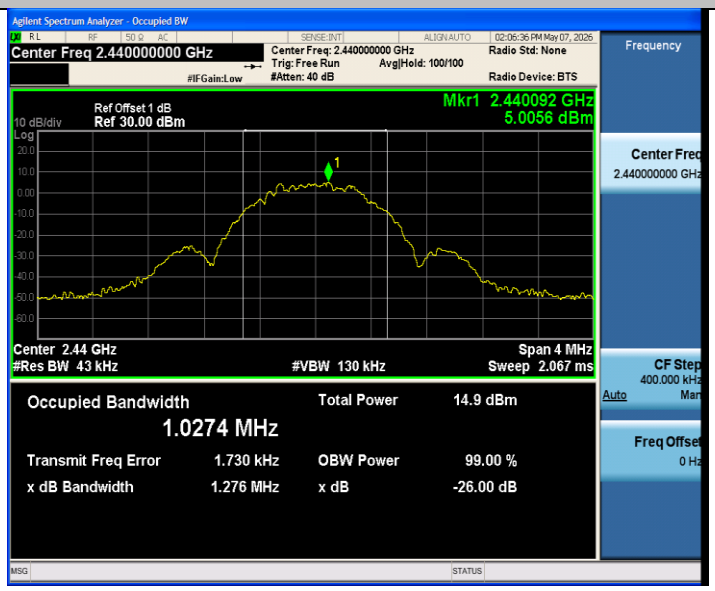
Appendix B: Occupied Channel Bandwidth

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0248	2401.4900	2402.5148	---	---
		2440	1.0274	2439.4880	2440.5154	---	---
		2480	1.0295	2479.4864	2480.5159	---	---
BLE_2M	Ant1	2402	2.0925	2400.9714	2403.0639	---	---
		2440	2.0979	2438.9695	2441.0674	---	---
		2480	2.0964	2478.9682	2481.0646	---	---
BLE_125K	Ant1	2402	1.0469	2401.4752	2402.5221	---	---
		2440	1.0465	2439.4753	2440.5218	---	---
		2480	1.0470	2479.4734	2480.5204	---	---
BLE_500K	Ant1	2402	1.0223	2401.4903	2402.5126	---	---
		2440	1.0296	2439.4872	2440.5168	---	---
		2480	1.0288	2479.4860	2480.5148	---	---

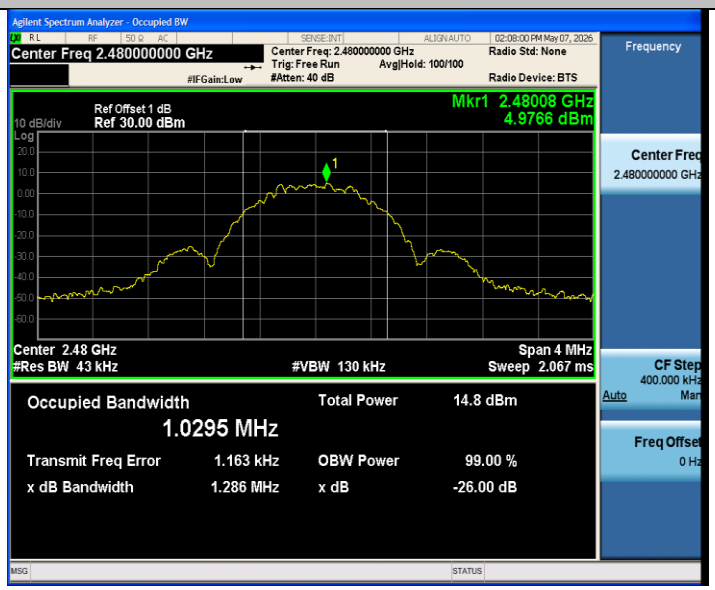
BLE_1M_Ant1_2402



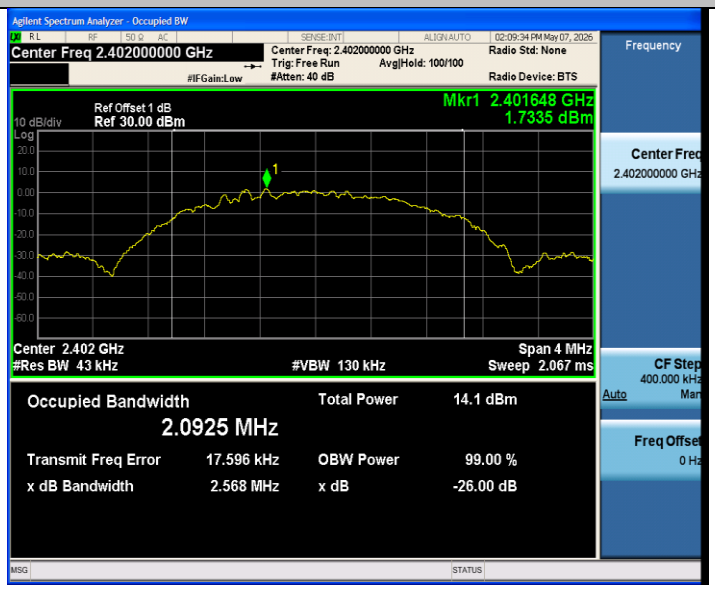
BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



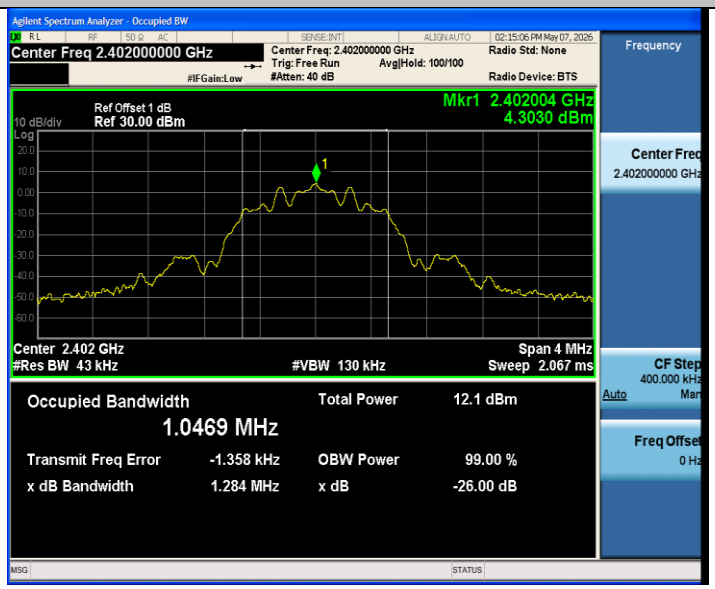
BLE_2M_Ant1_2402



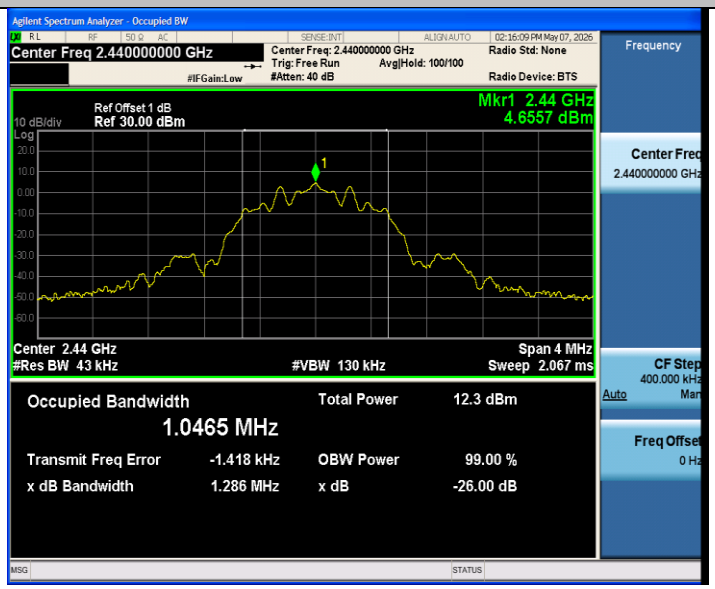
BLE_2M_Ant1_2440

BLE_2M_Ant1_2480

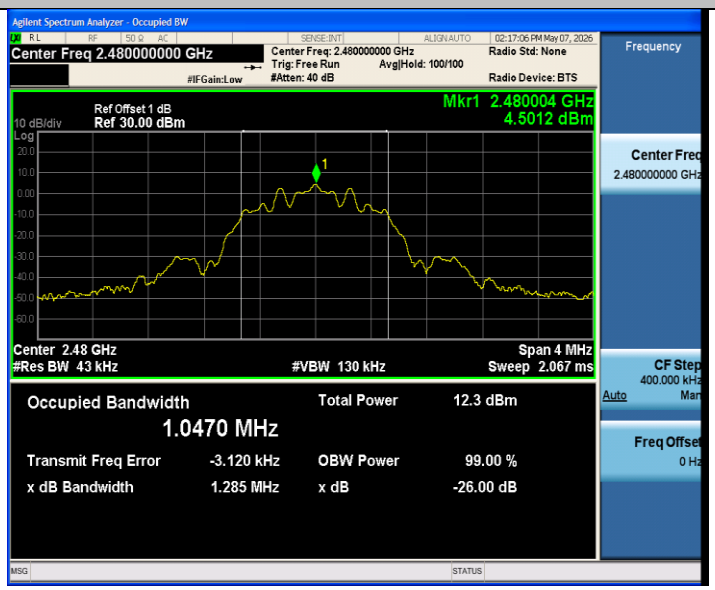
BLE_125K_Ant1_2402



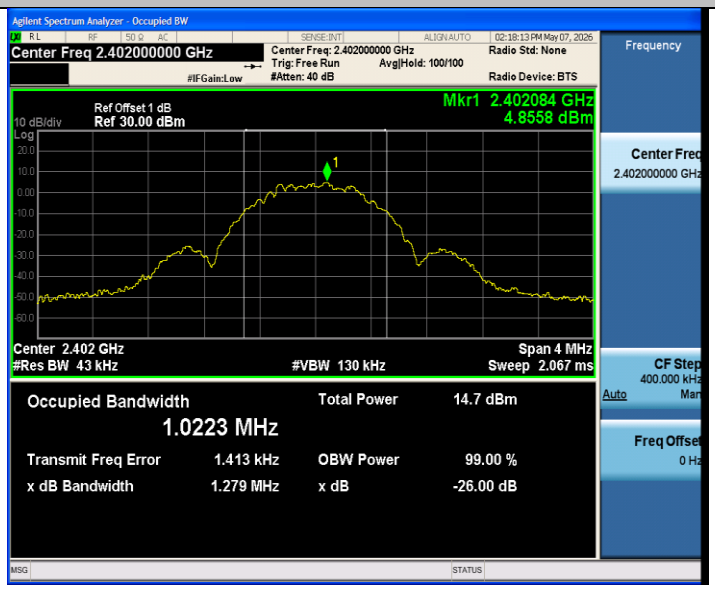
BLE_125K_Ant1_2440



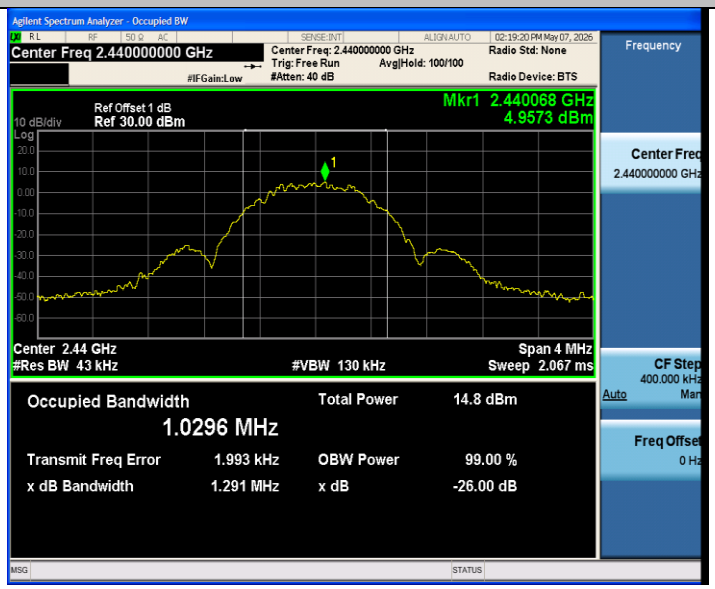
BLE_125K_Ant1_2480



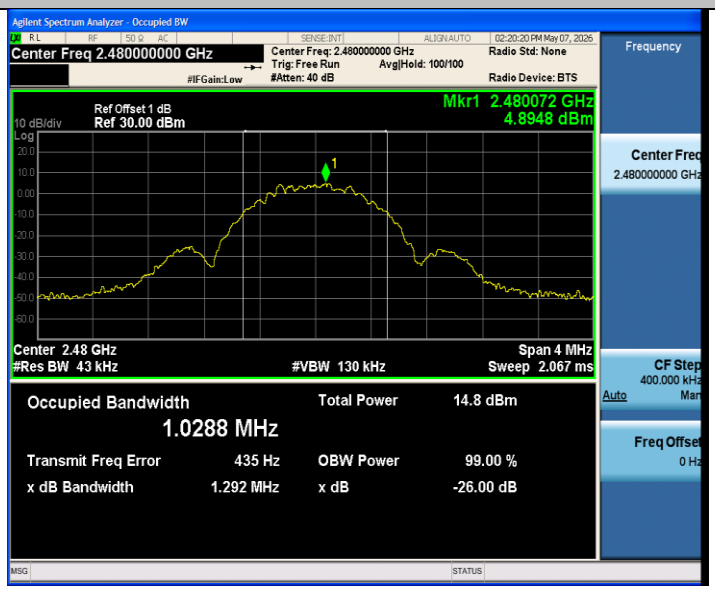
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



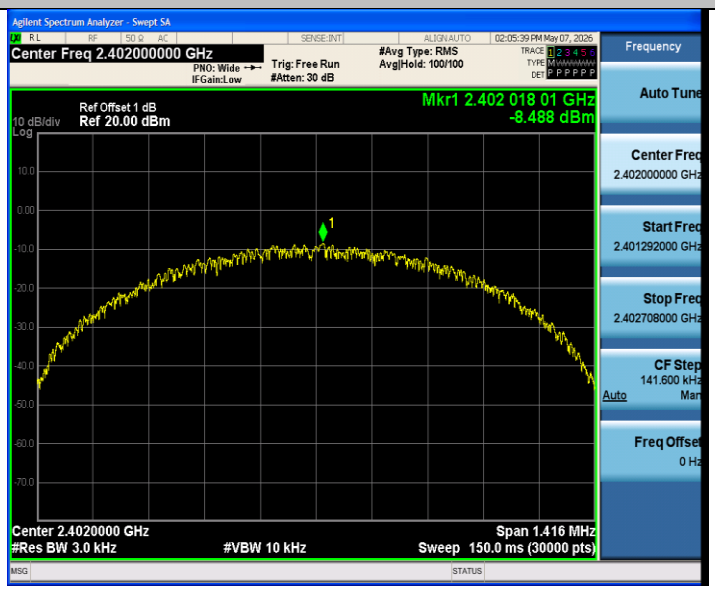
Appendix C: Maximum conducted output power

Test Mode	Frequency (MHz)	Measured Power (dBm)	EIRP (dBm)	Conducted Limit[dBm]	EIRP Limit (dBm)
LE_1M	2402	7.76	10.01	≦30	≦36
	2440	7.97	10.22	≦30	≦36
	2480	7.92	10.17	≦30	≦36
LE_2M	2402	7.75	10.00	≦30	≦36
	2440	7.98	10.23	≦30	≦36
	2480	7.91	10.16	≦30	≦36
LE_C2	2402	7.76	10.01	≦30	≦36
	2440	7.97	10.22	≦30	≦36
	2480	7.93	10.18	≦30	≦36
LE_C8	2402	7.75	10.00	≦30	≦36
	2440	7.96	10.21	≦30	≦36
	2480	7.91	10.16	≦30	≦36
Note: EIRP = Conducted Power + Antenna Gain, Antenna gain please refer to clause 1					

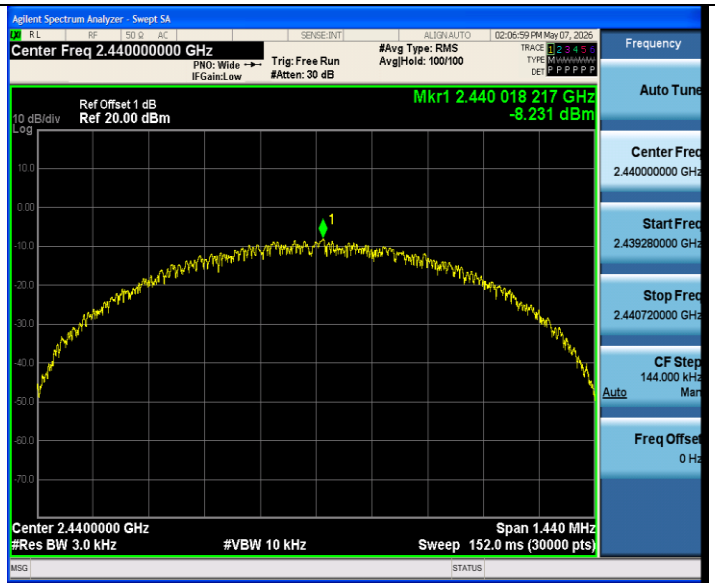
Appendix D: Maximum power spectral density

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.49	≤8.00	PASS
		2440	-8.23	≤8.00	PASS
		2480	-8.30	≤8.00	PASS
BLE_2M	Ant1	2402	-14.25	≤8.00	PASS
		2440	-14.01	≤8.00	PASS
		2480	-14.04	≤8.00	PASS
BLE_125K	Ant1	2402	1.70	≤8.00	PASS
		2440	1.93	≤8.00	PASS
		2480	1.84	≤8.00	PASS
BLE_500K	Ant1	2402	-8.49	≤8.00	PASS
		2440	-8.28	≤8.00	PASS
		2480	-8.36	≤8.00	PASS

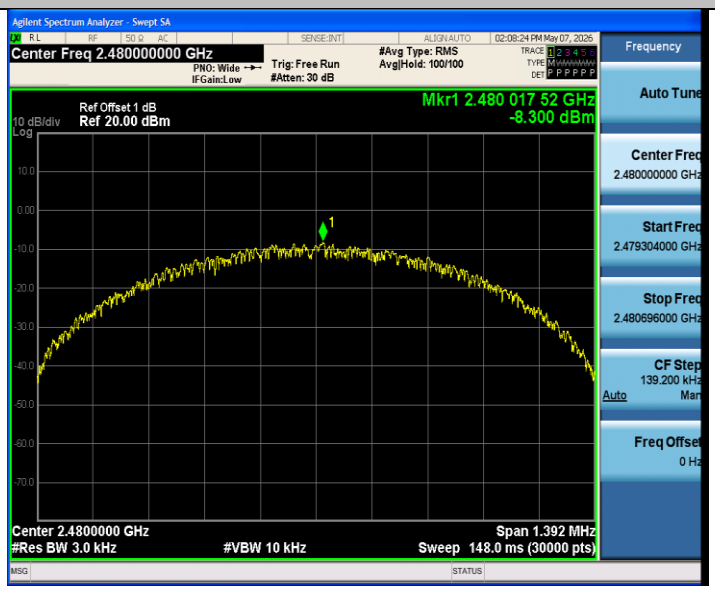
BLE_1M_Ant1_2402



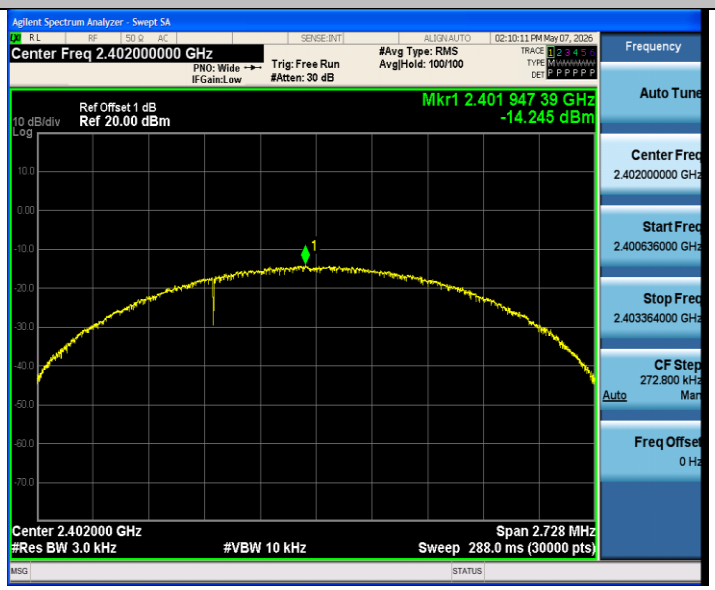
BLE_1M_Ant1_2440



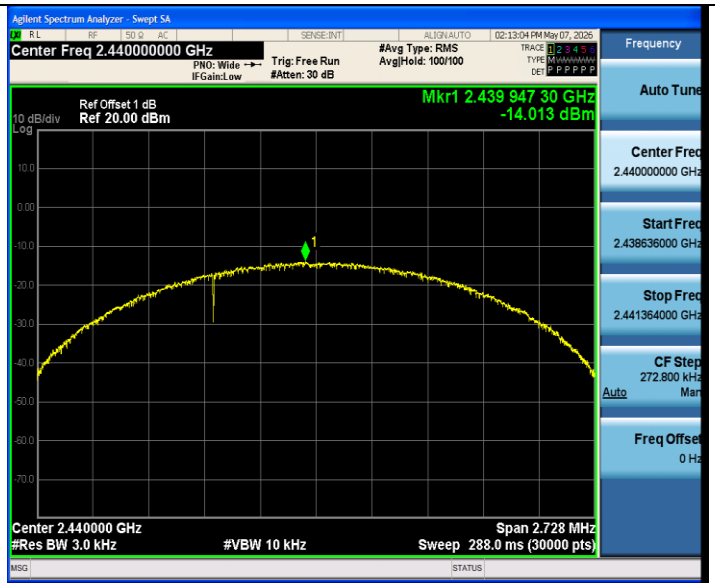
BLE_1M_Ant1_2480



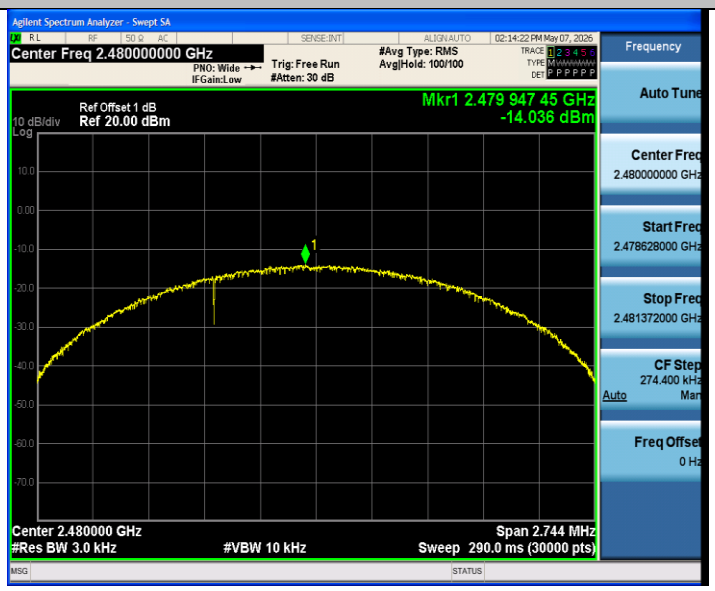
BLE_2M_Ant1_2402



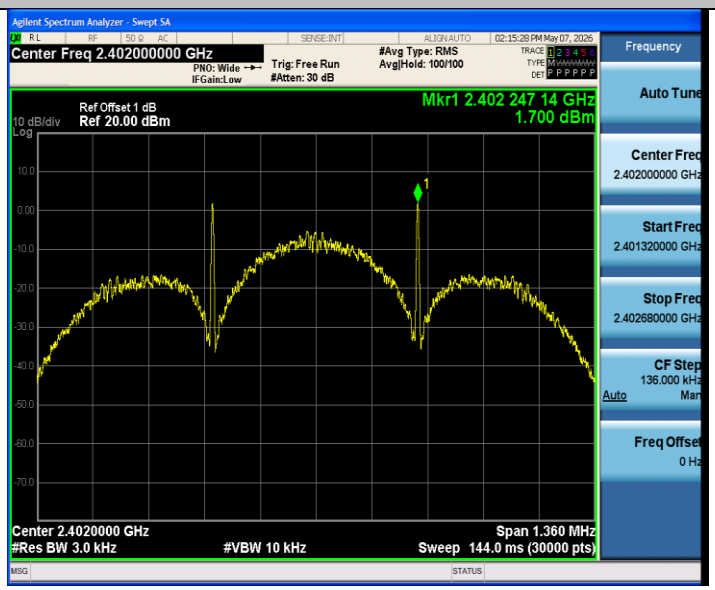
BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



BLE_125K_Ant1_2402



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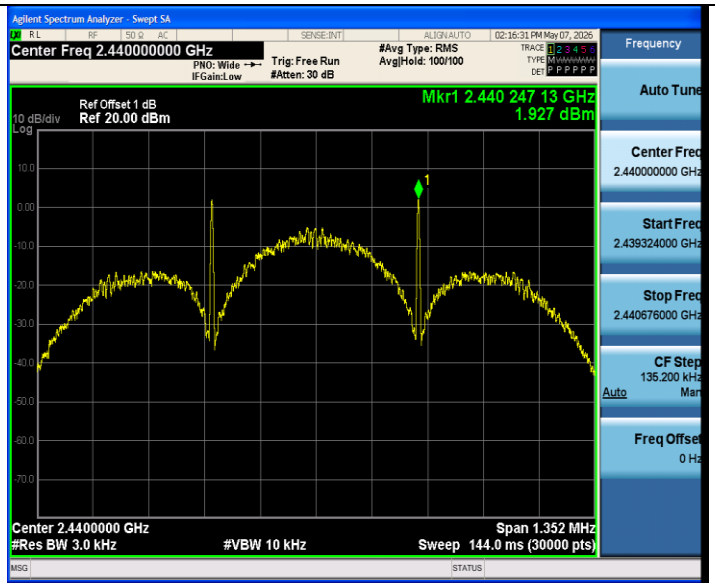

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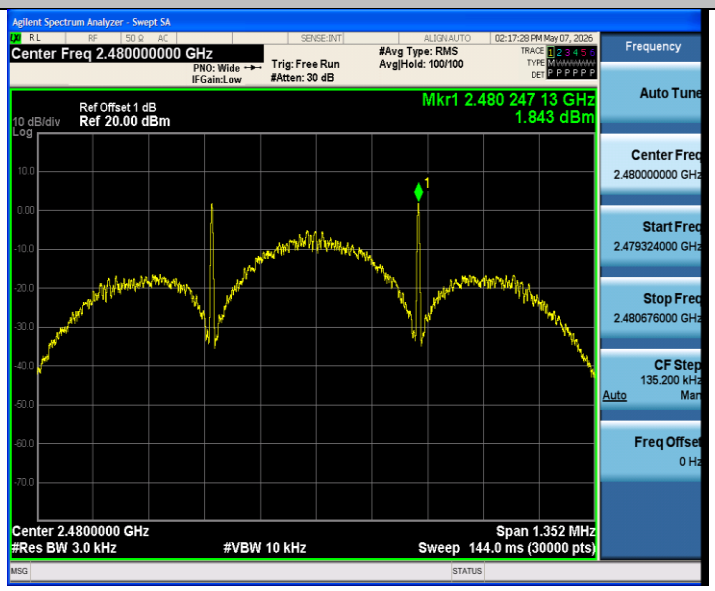

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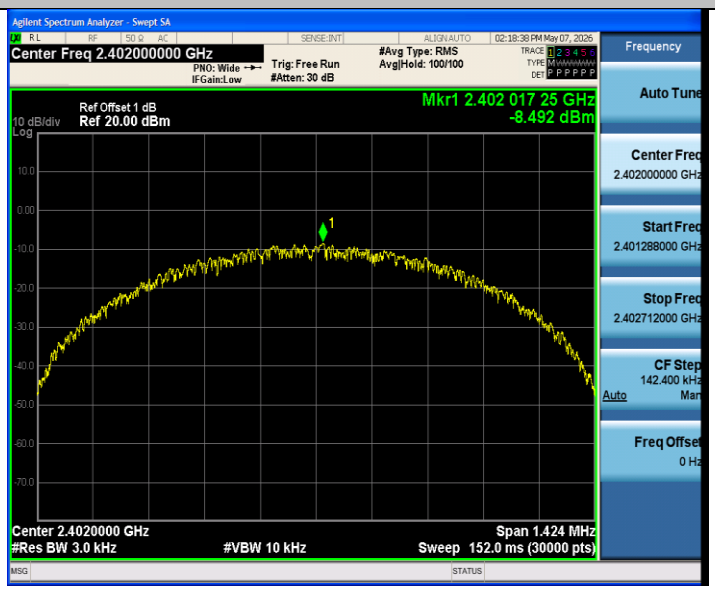

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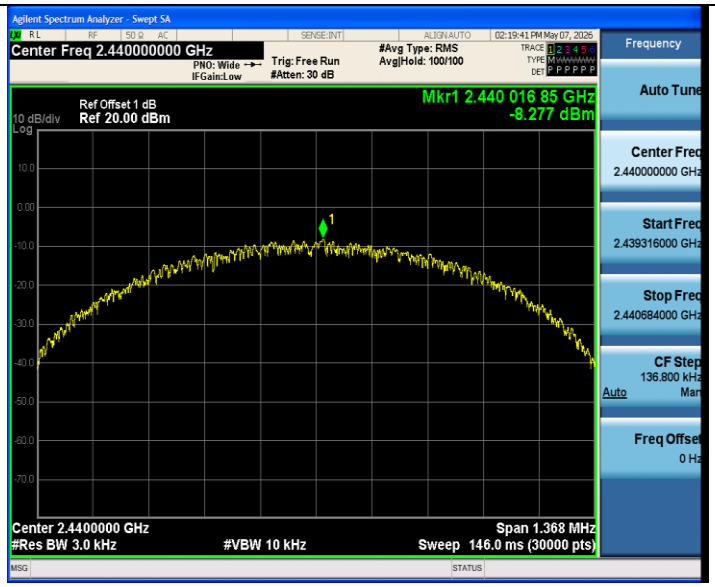
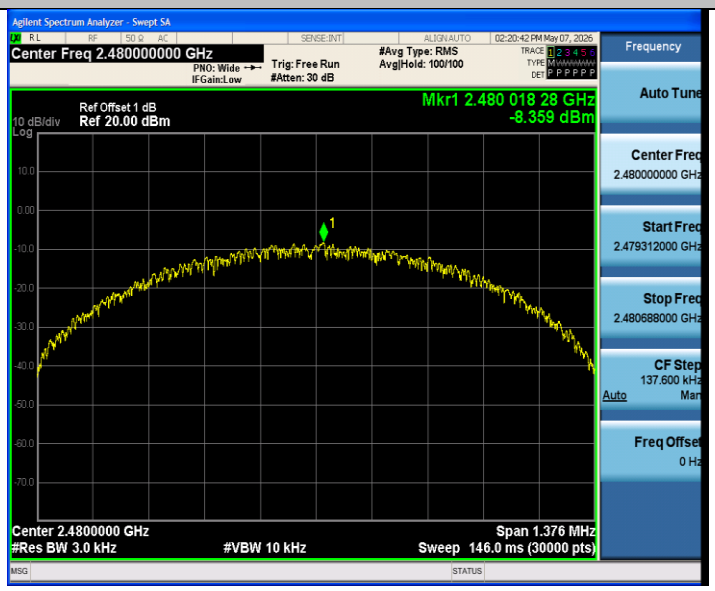
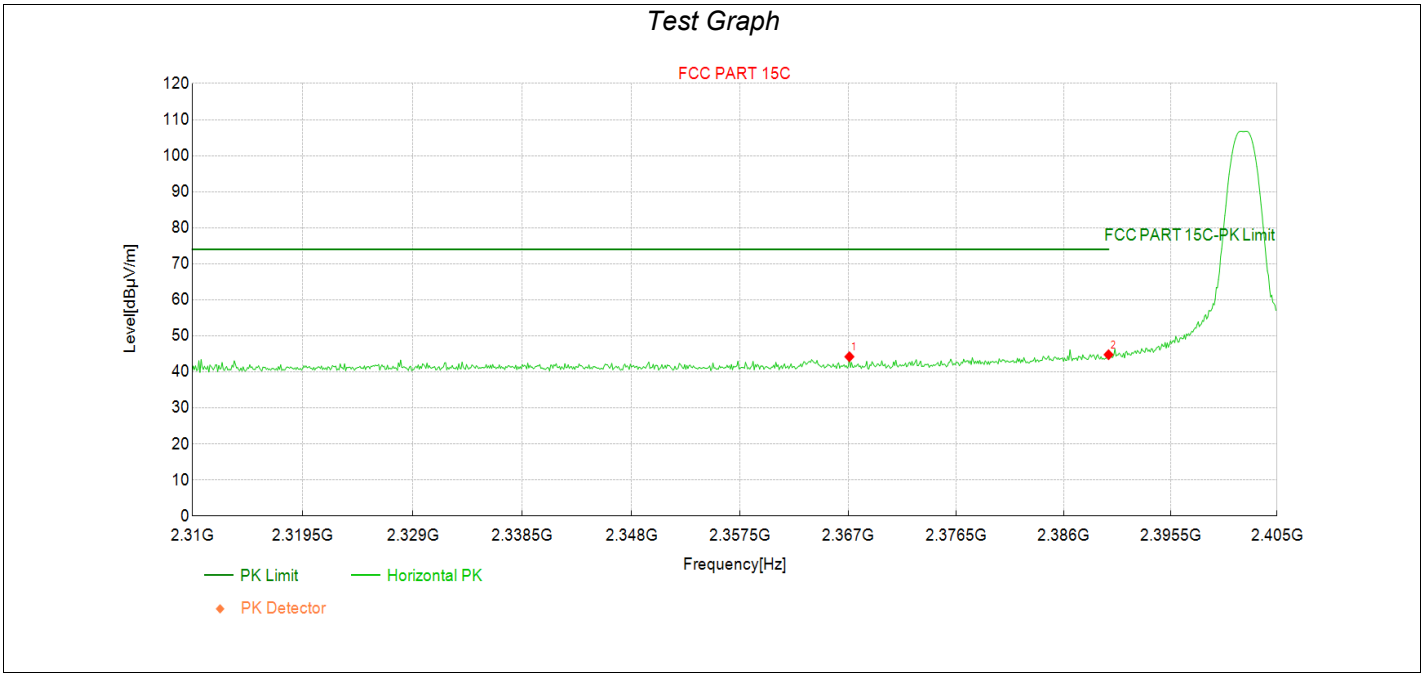


BLE_500K_Ant1_2480



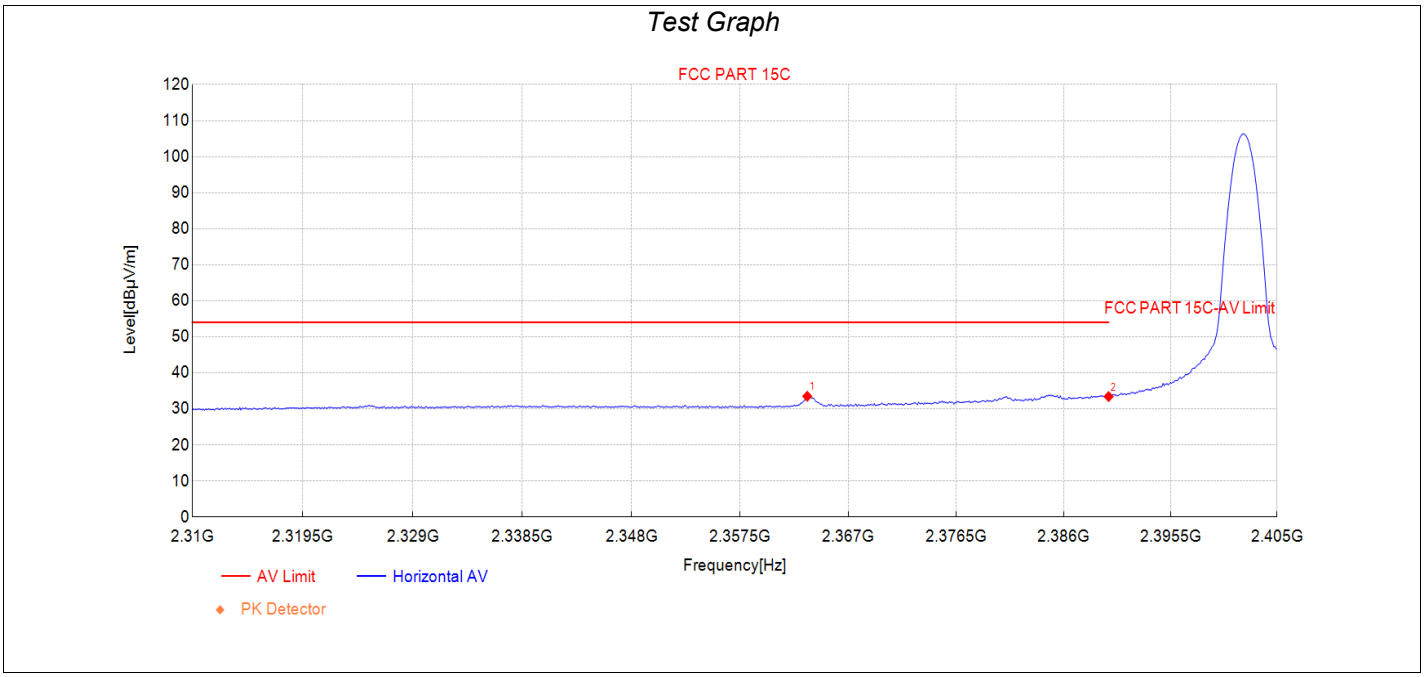
Appendix E: Band edge measurements

Transmit at 2402MHz by LE_1Mbps



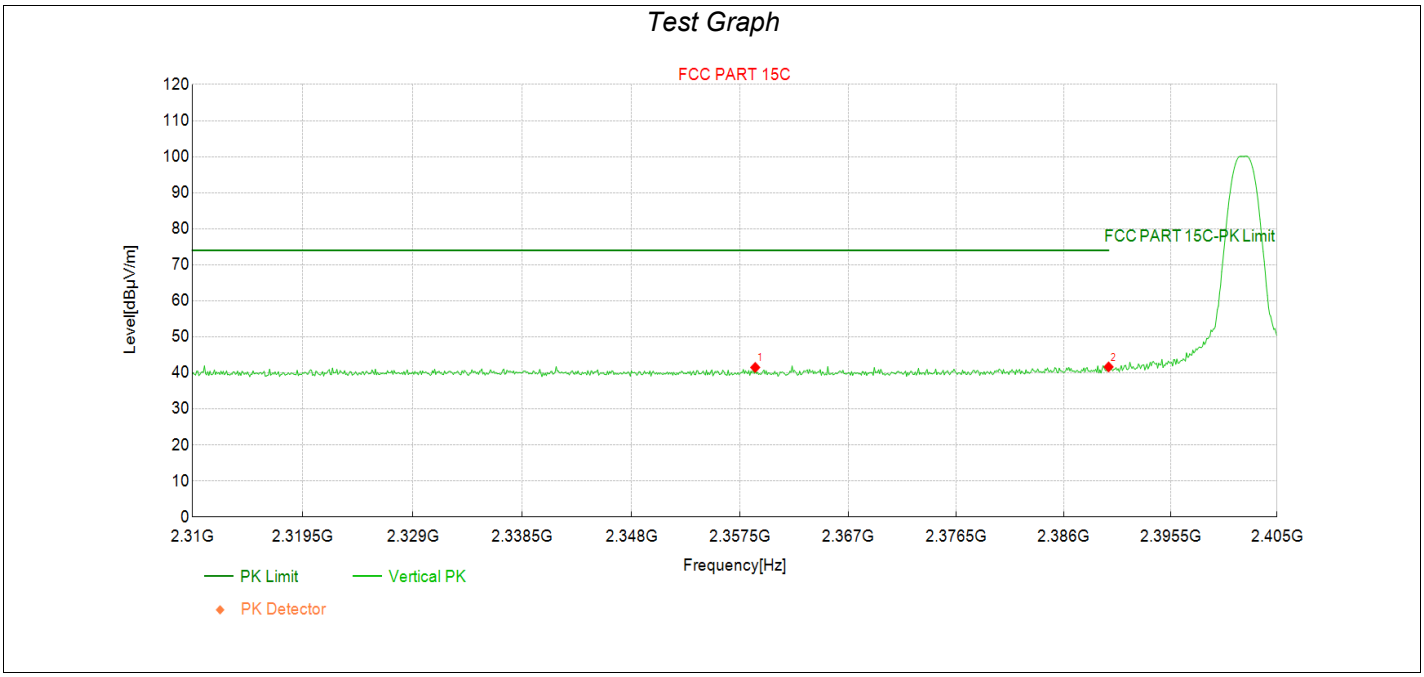
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2367.10	44.3	44.21	-0.110	74.00	29.79	PK	Horizo	PASS
2	2390.00	44.9	44.77	-0.090	74.00	29.23	PK	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps



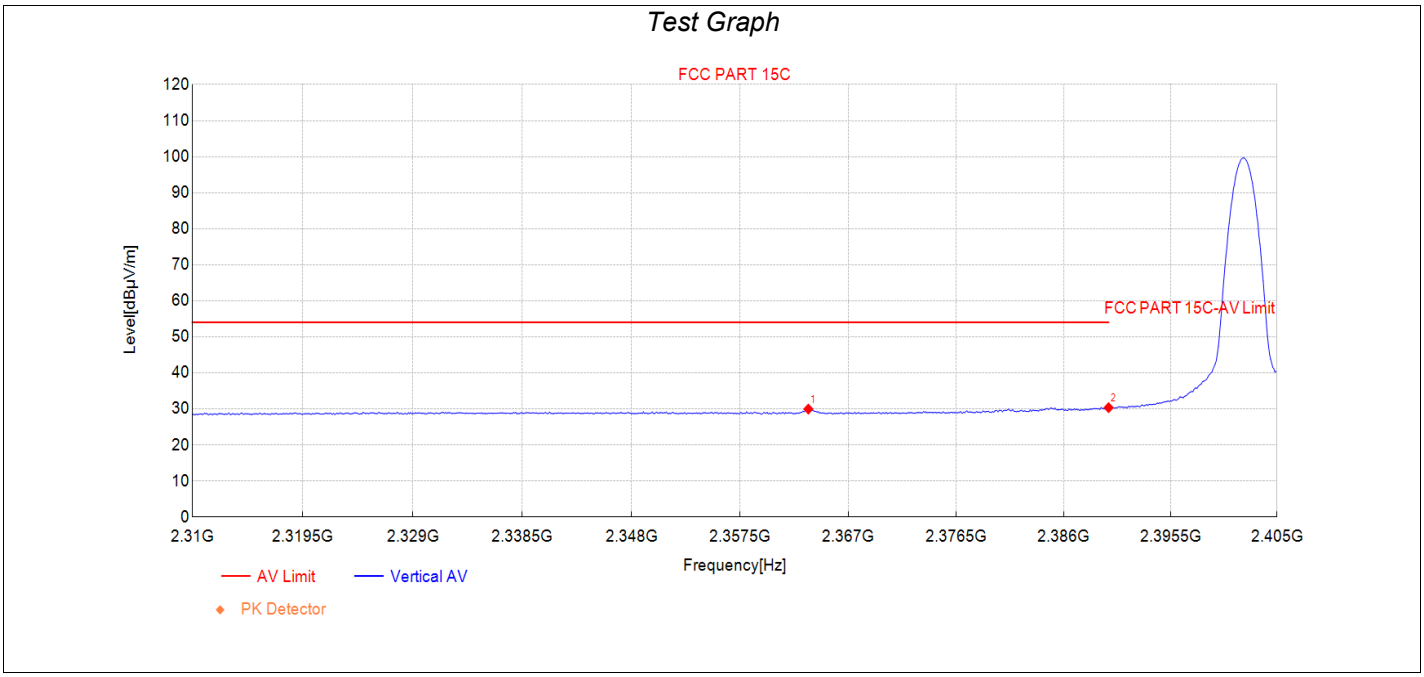
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.39	33.6	33.51	-0.110	54.00	20.49	AV	Horizo	PASS
2	2390.00	33.5	33.43	-0.090	54.00	20.57	AV	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps



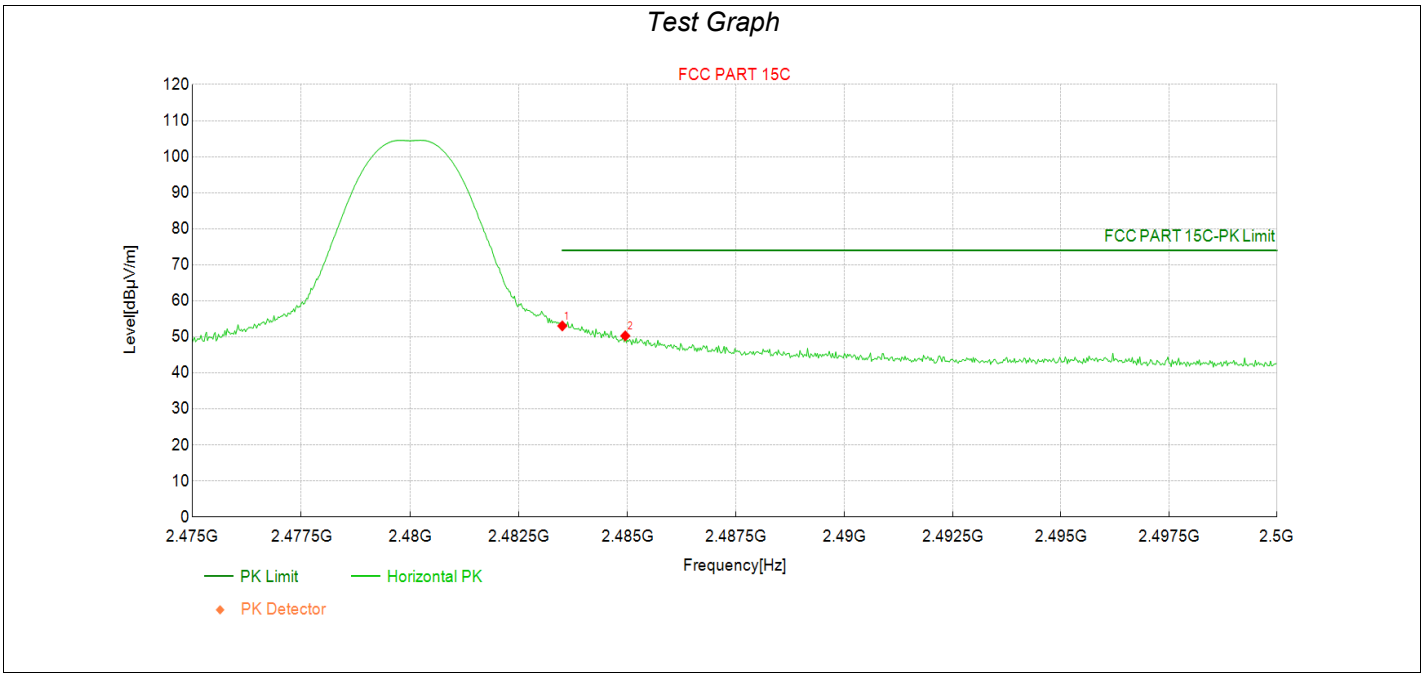
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2358.83	41.6	41.51	-0.110	74.00	32.49	PK	Vertic	PASS
2	2390.00	41.8	41.66	-0.090	74.00	32.34	PK	Vertic	PASS

Transmit at 2402MHz by LE_1Mbps



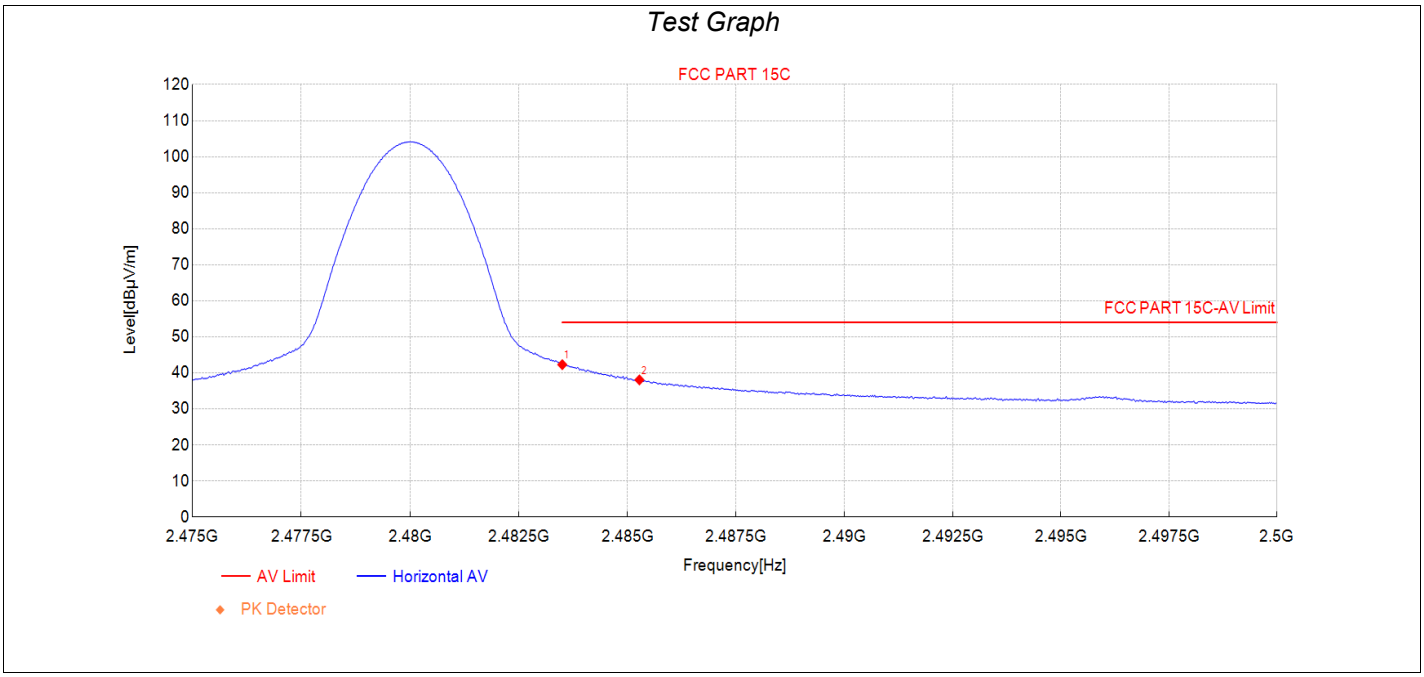
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.49	30.1	29.96	-0.110	54.00	24.04	AV	Vertic	PASS
2	2390.00	30.5	30.36	-0.090	54.00	23.64	AV	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps



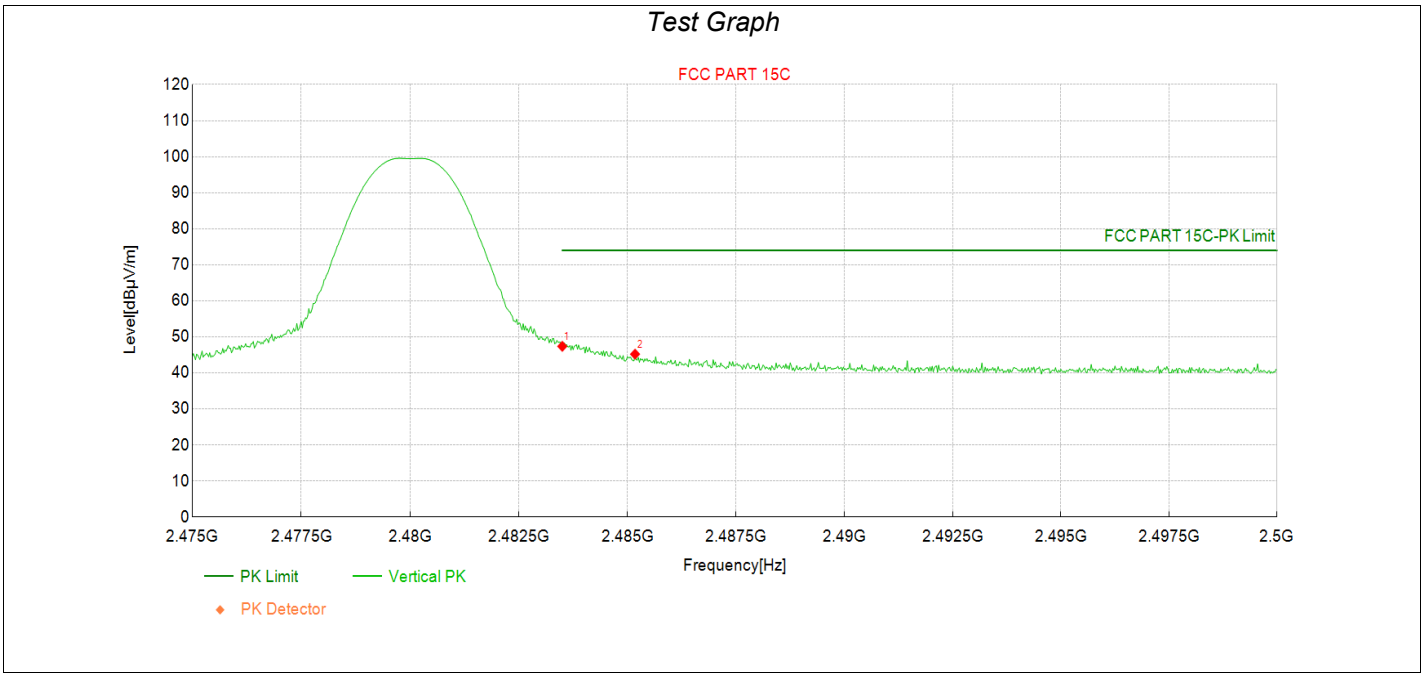
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	52.9	53.03	0.100	74.00	20.97	PK	Horizo	PASS
2	2484.95	50.2	50.28	0.110	74.00	23.72	PK	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps



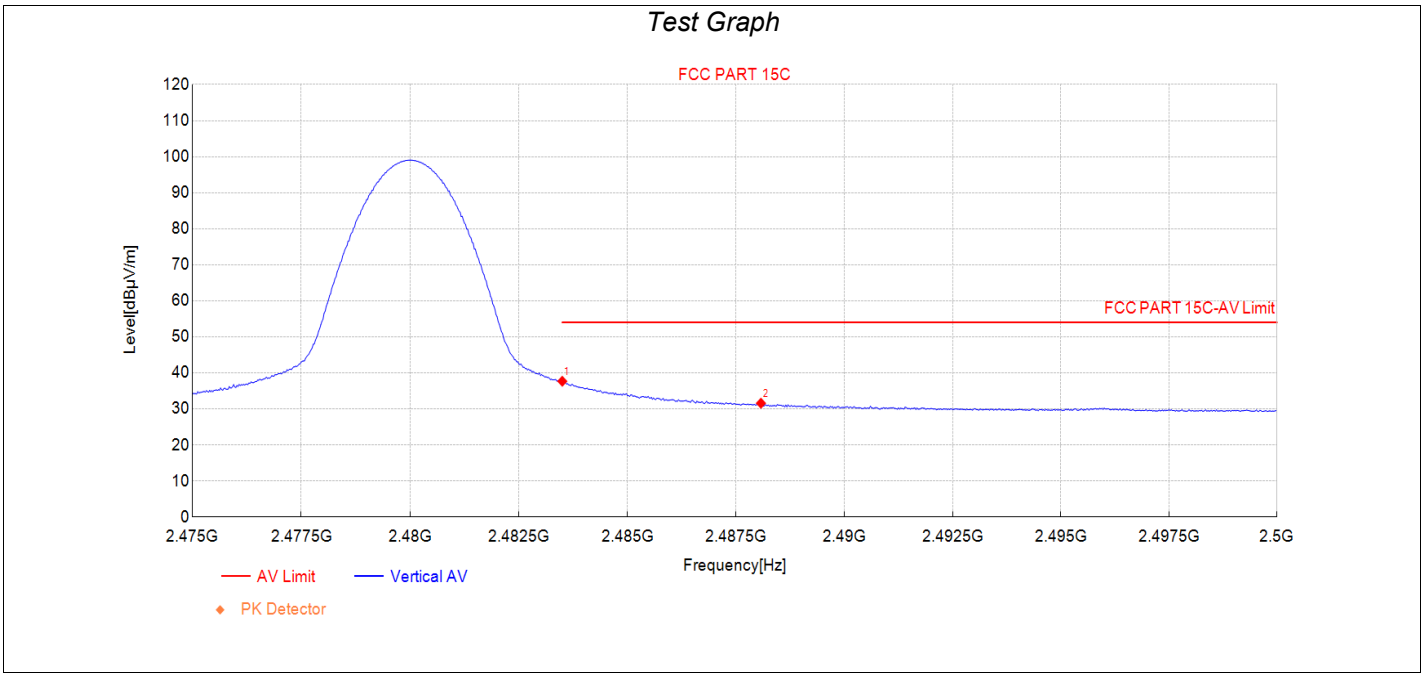
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	42.2	42.28	0.100	54.00	11.72	AV	Horizo	PASS
2	2485.28	37.9	38.05	0.110	54.00	15.95	AV	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps



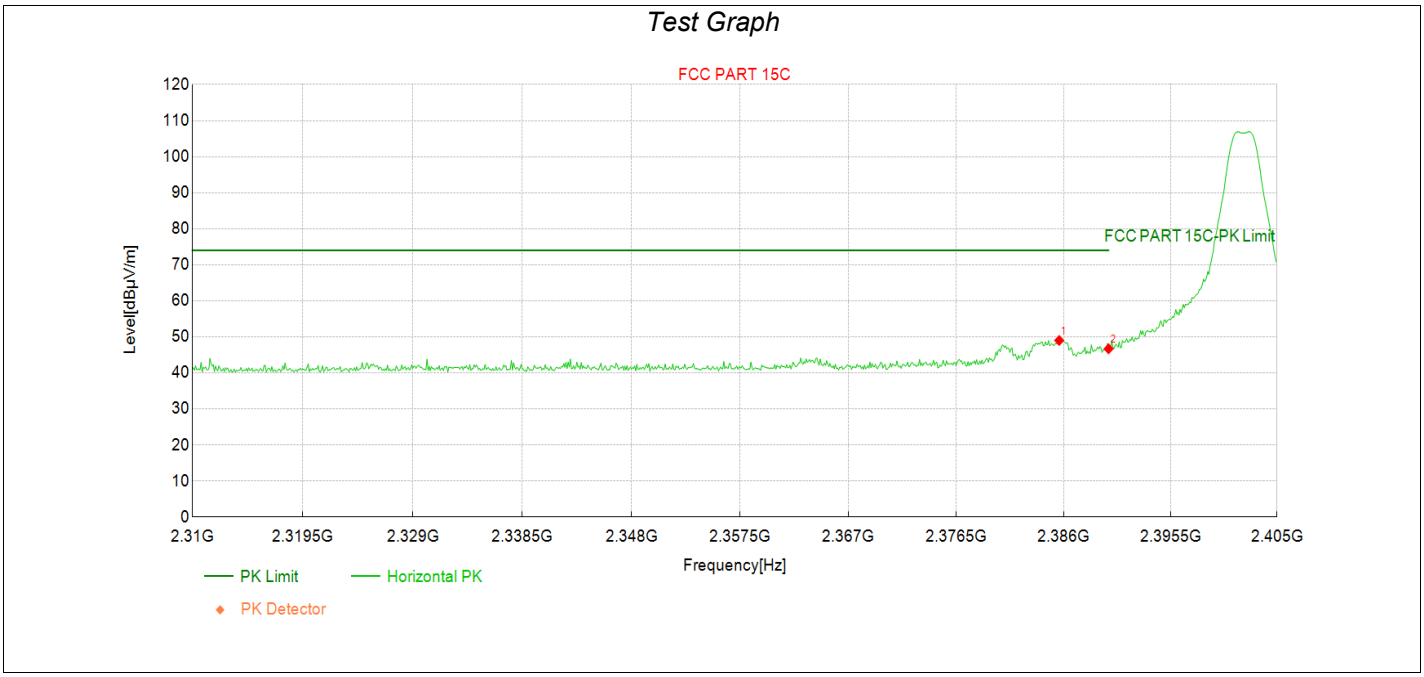
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	47.3	47.37	0.100	74.00	26.63	PK	Vertic	PASS
2	2485.18	45.1	45.20	0.110	74.00	28.80	PK	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps



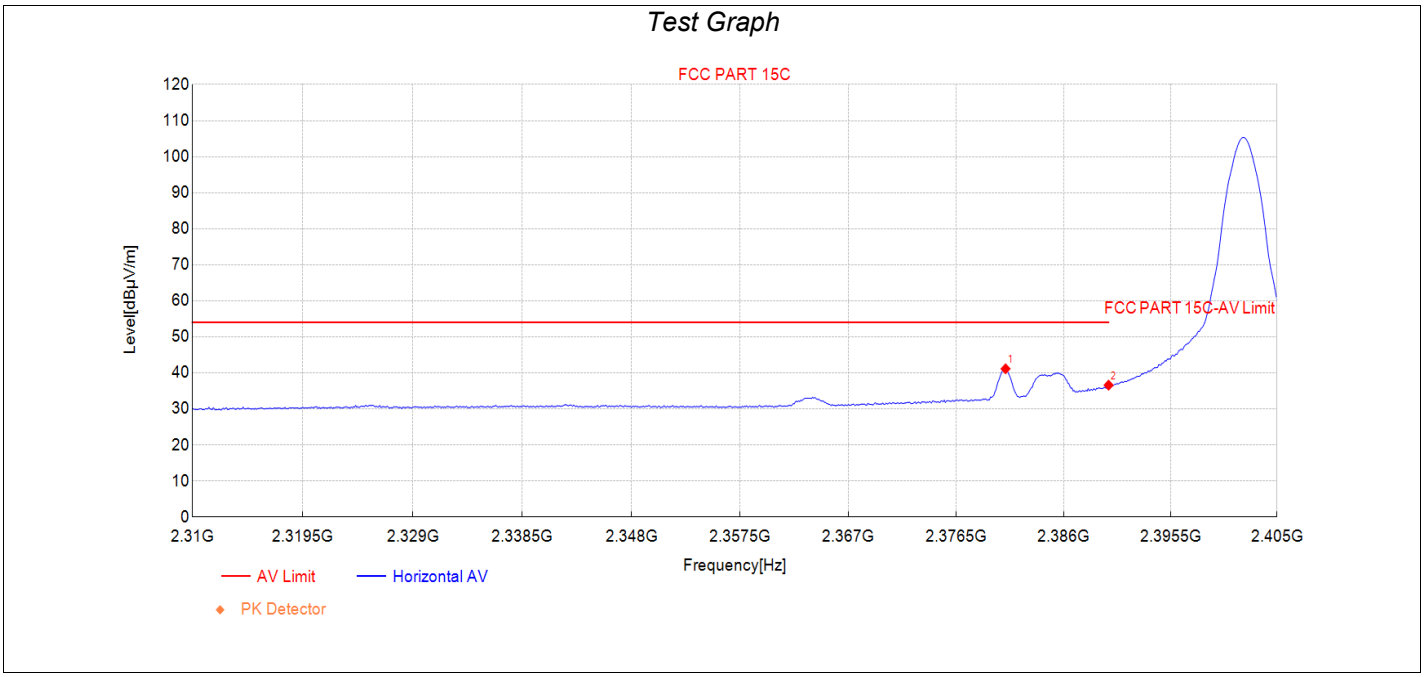
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	37.6	37.68	0.100	54.00	16.32	AV	Vertic	PASS
2	2488.08	31.5	31.59	0.120	54.00	22.41	AV	Vertic	PASS

Transmit at 2402MHz by LE_2Mbps



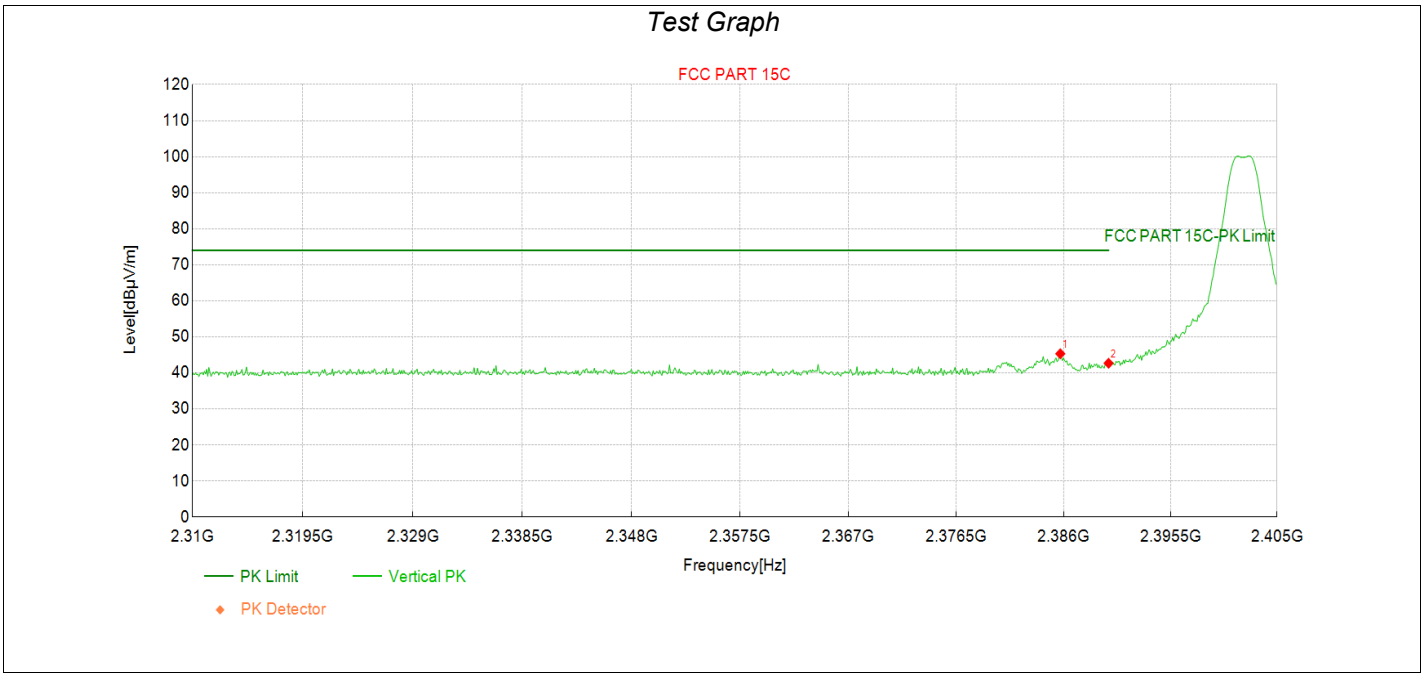
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2385.62	49.1	49.00	-0.100	74.00	25.00	PK	Horizo	PASS
2	2390.00	46.8	46.68	-0.090	74.00	27.32	PK	Horizo	PASS

Transmit at 2402MHz by LE_2Mbps



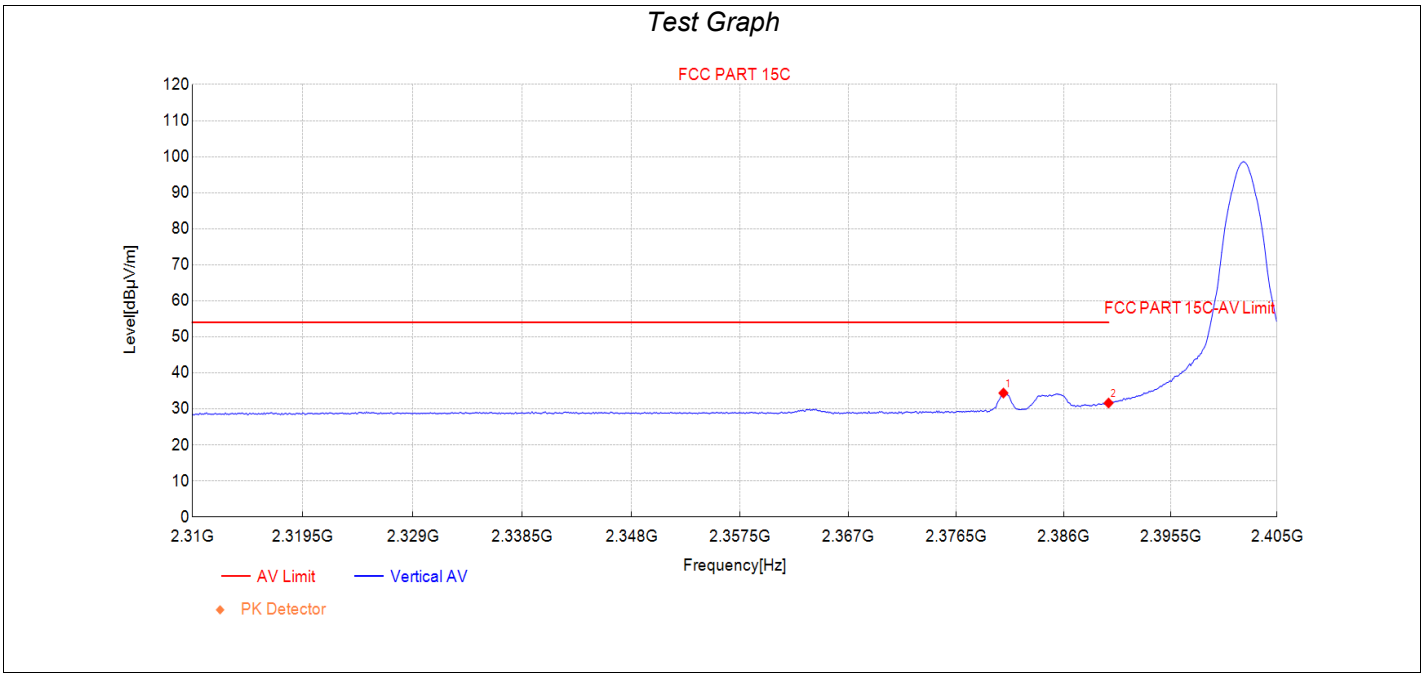
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2380.87	41.3	41.14	-0.110	54.00	12.86	AV	Horizo	PASS
2	2390.00	36.7	36.59	-0.090	54.00	17.41	AV	Horizo	PASS

Transmit at 2402MHz by LE_2Mbps



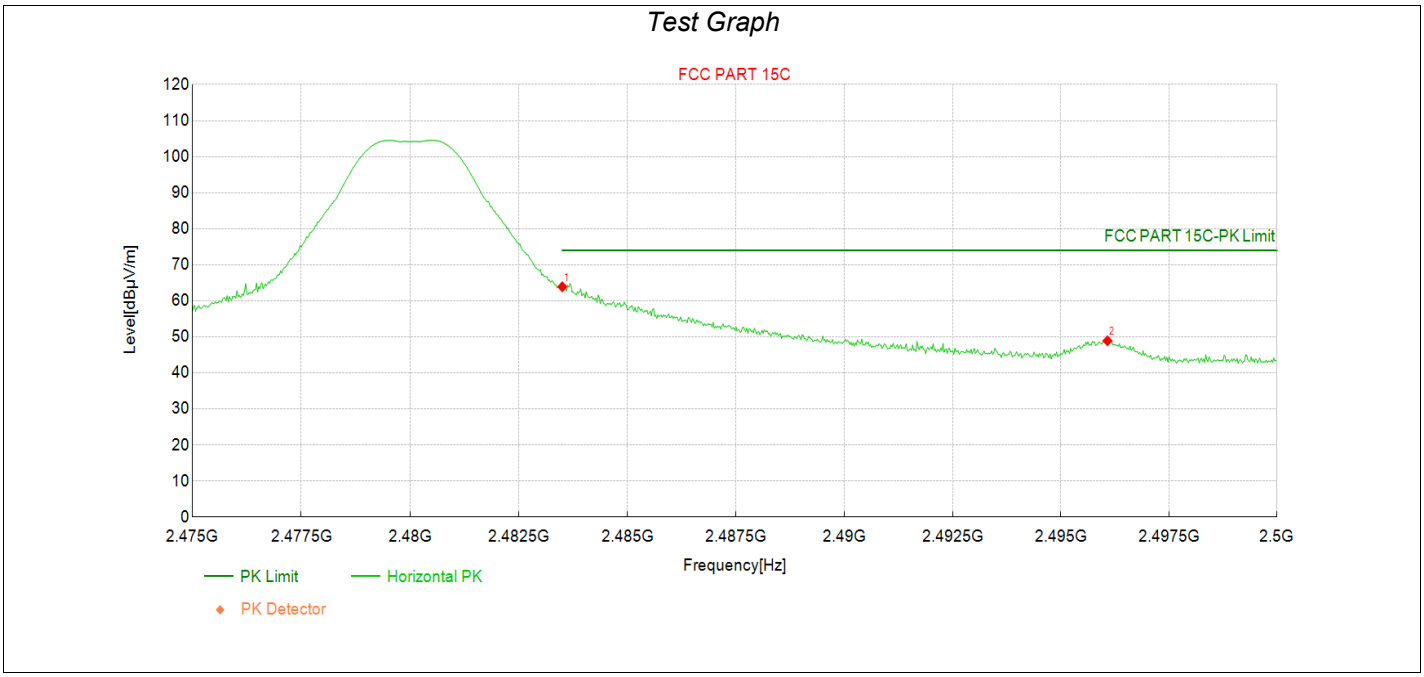
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2385.72	45.4	45.32	-0.100	74.00	28.68	PK	Vertic	PASS
2	2390.00	42.8	42.67	-0.090	74.00	31.33	PK	Vertic	PASS

Transmit at 2402MHz by LE_2Mbps



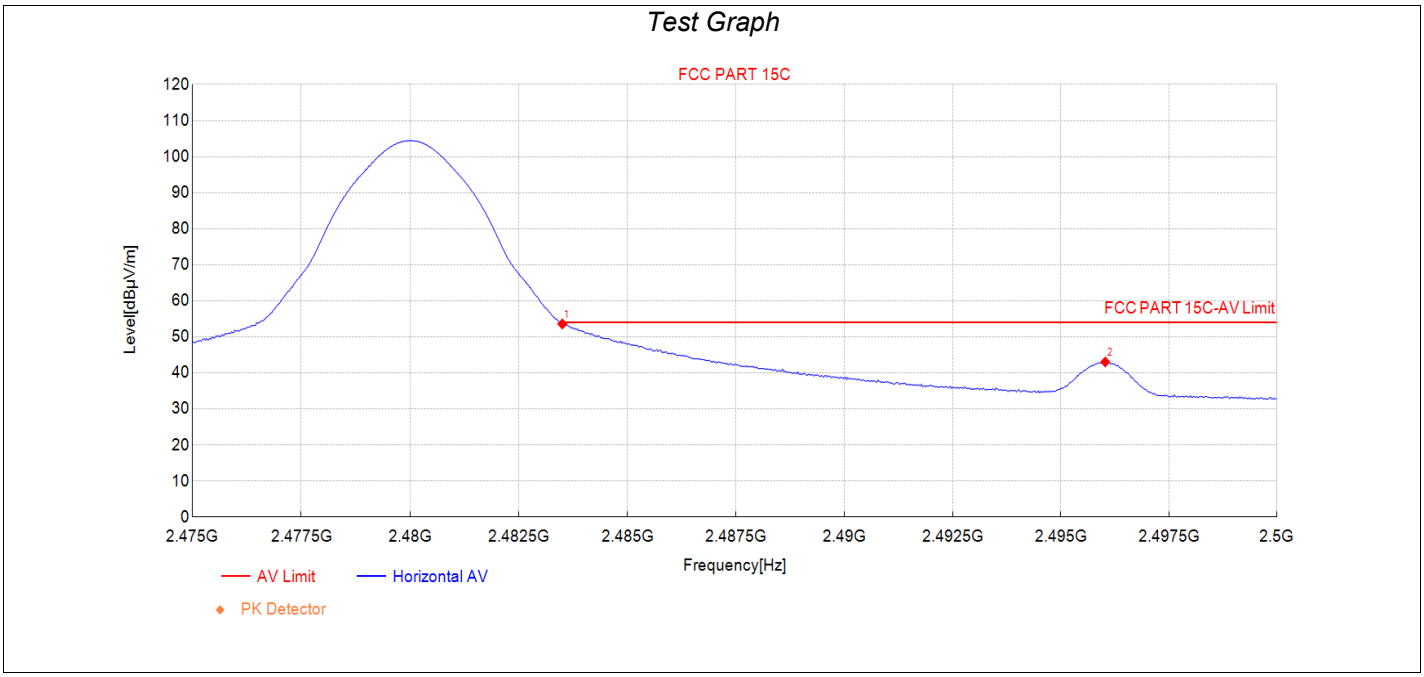
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2380.68	34.5	34.41	-0.110	54.00	19.59	AV	Vertic	PASS
2	2390.00	31.7	31.64	-0.090	54.00	22.36	AV	Vertic	PASS

Transmit at 2480MHz by LE_2Mbps



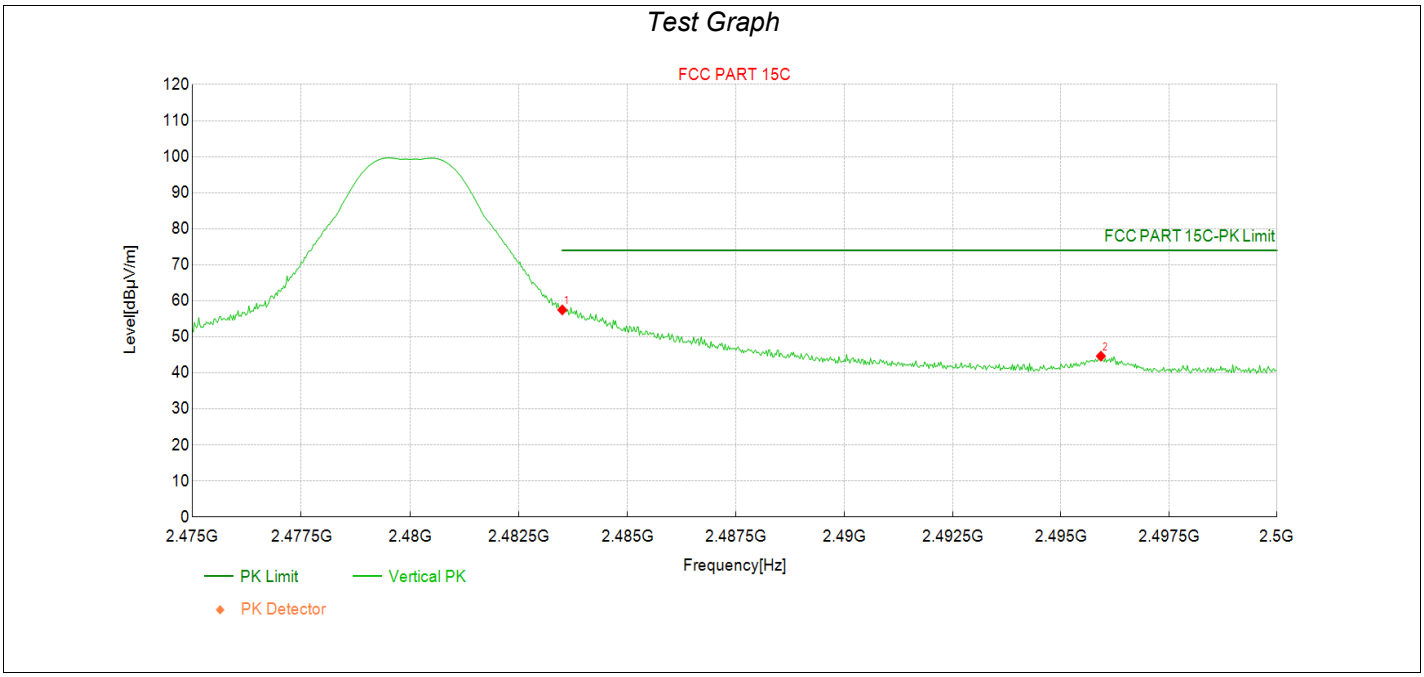
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	63.8	63.90	0.100	74.00	10.10	PK	Horizo	PASS
2	2496.08	48.8	48.92	0.150	74.00	25.08	PK	Horizo	PASS

Transmit at 2480MHz by LE_2Mbps



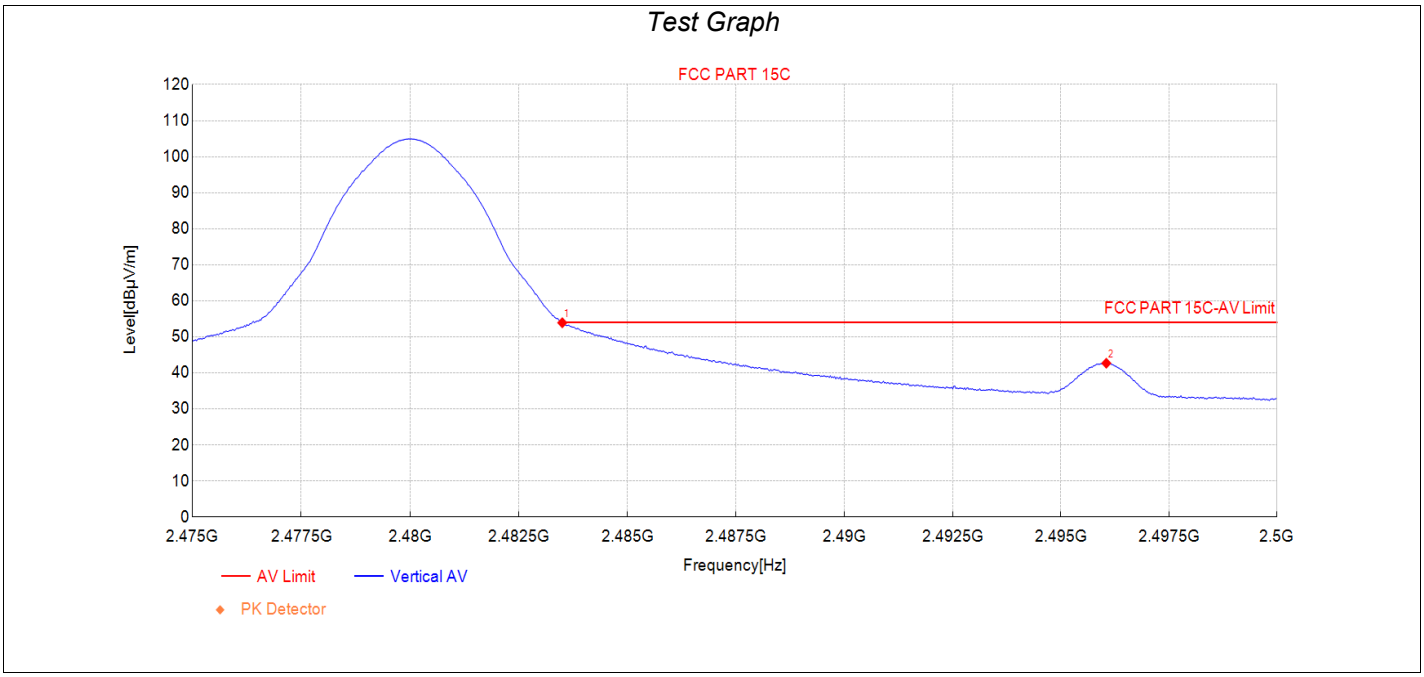
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	53.5	53.58	0.100	54.00	0.42	AV	Horizo	PASS
2	2496.03	42.9	43.03	0.150	54.00	10.97	AV	Horizo	PASS

Transmit at 2480MHz by LE_2Mbps



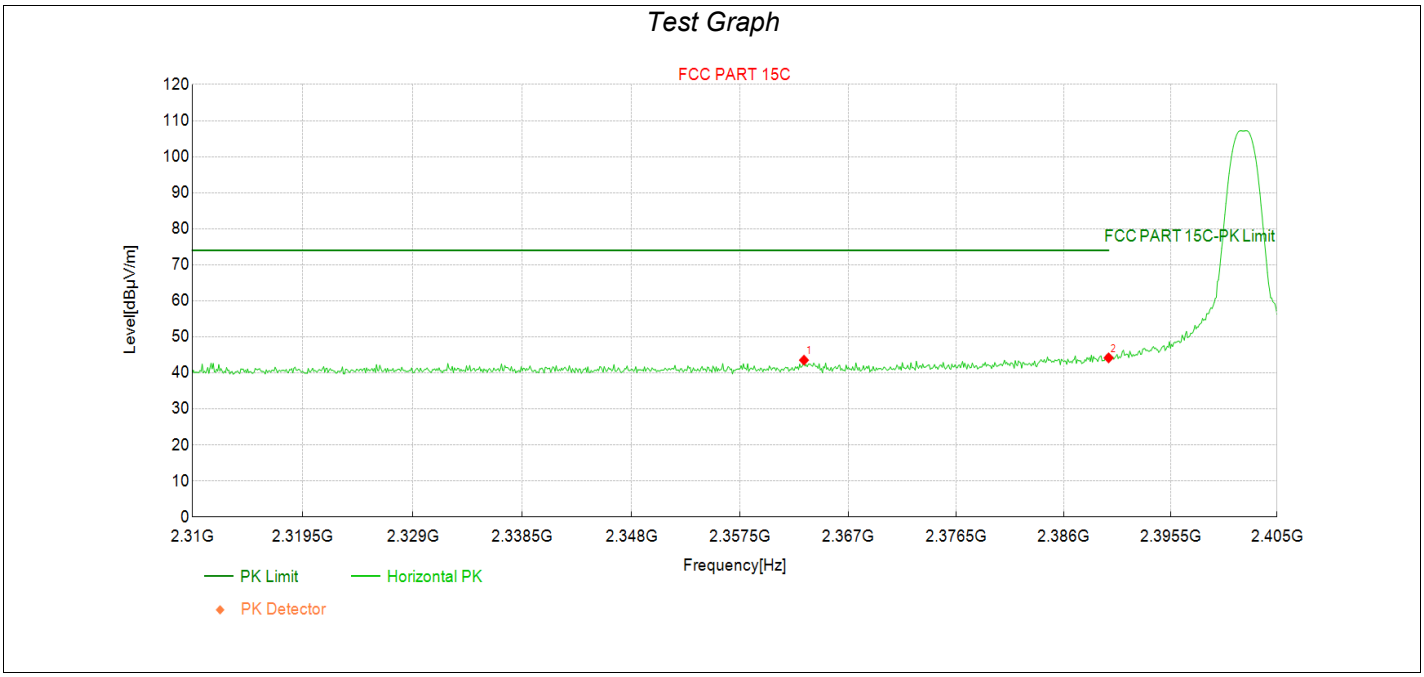
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	57.4	57.47	0.100	74.00	16.53	PK	Vertic	PASS
2	2495.93	44.5	44.64	0.150	74.00	29.36	PK	Vertic	PASS

Transmit at 2480MHz by LE_2Mbps



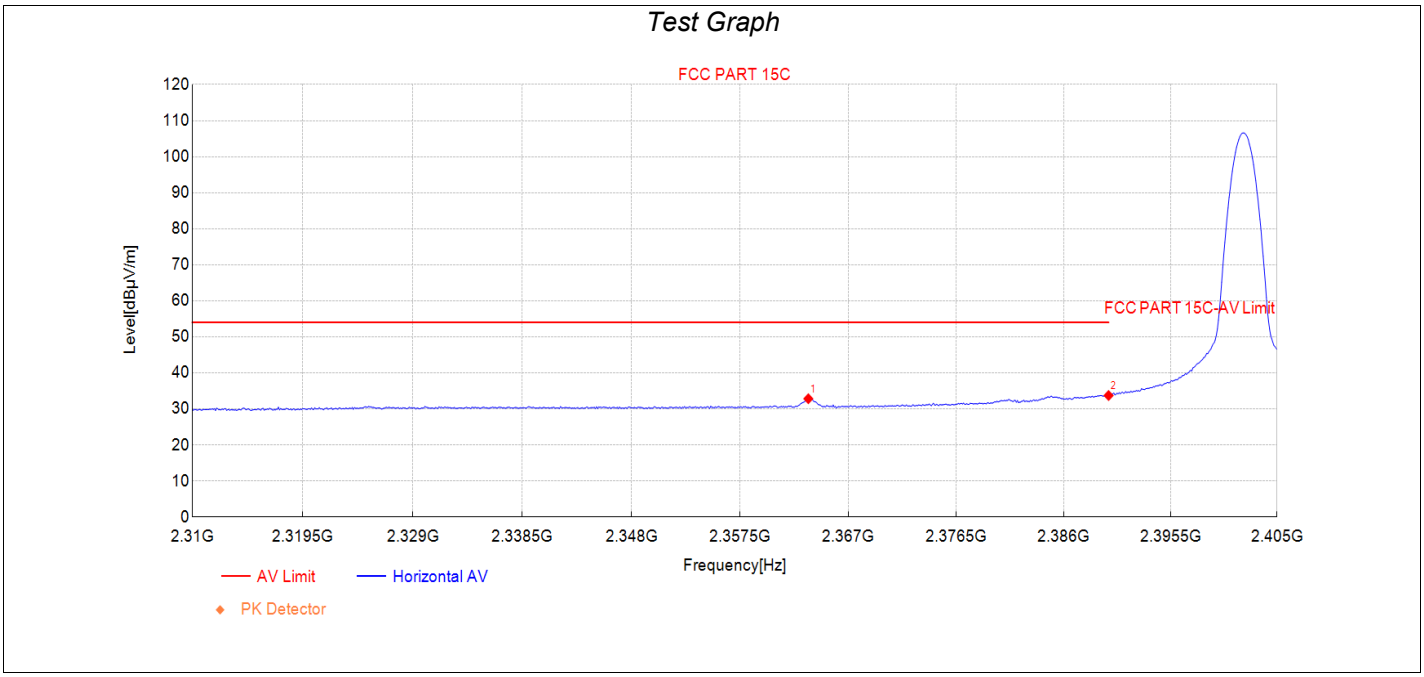
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	53.8	53.91	0.100	54.00	0.09	AV	Vertic	PASS
2	2496.05	42.5	42.69	0.150	54.00	11.31	AV	Vertic	PASS

Transmit at 2402MHz by Coded S=2



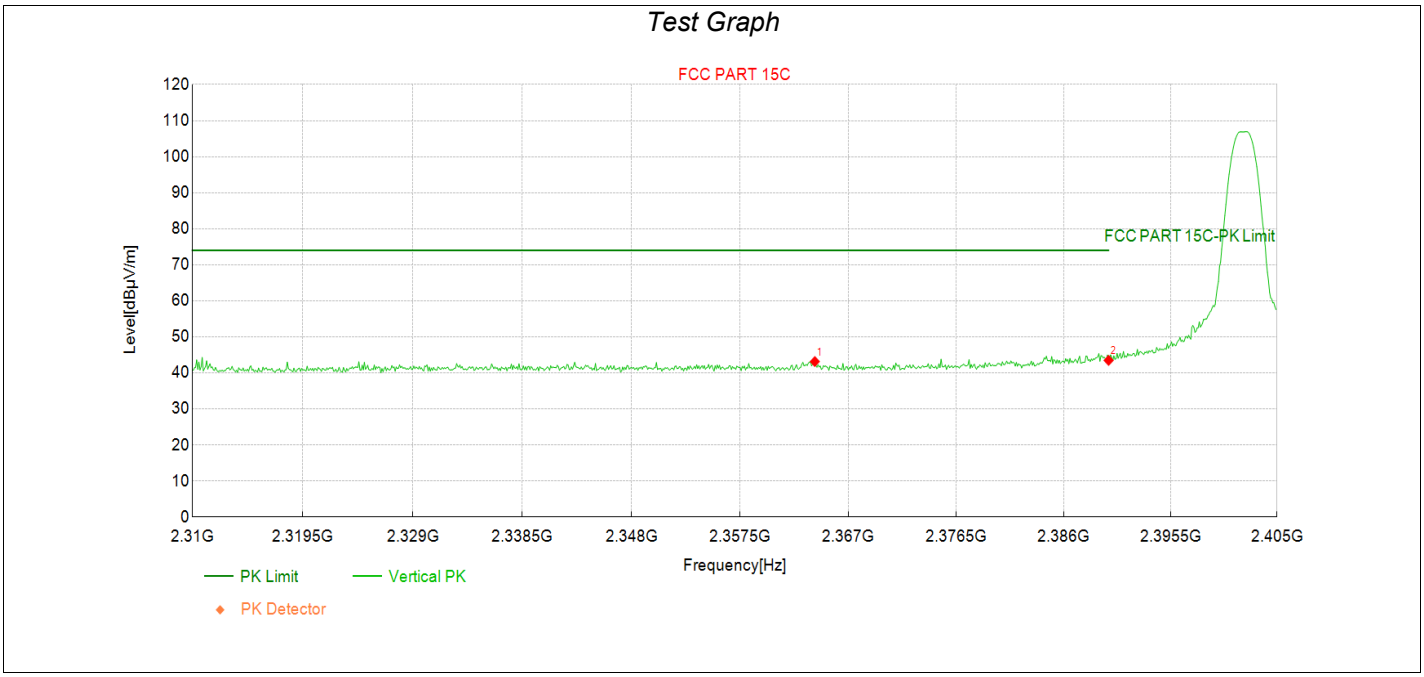
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.11	43.6	43.53	-0.110	74.00	30.47	PK	Horizo	PASS
2	2390.00	44.3	44.17	-0.090	74.00	29.83	PK	Horizo	PASS

Transmit at 2402MHz by Coded S=2



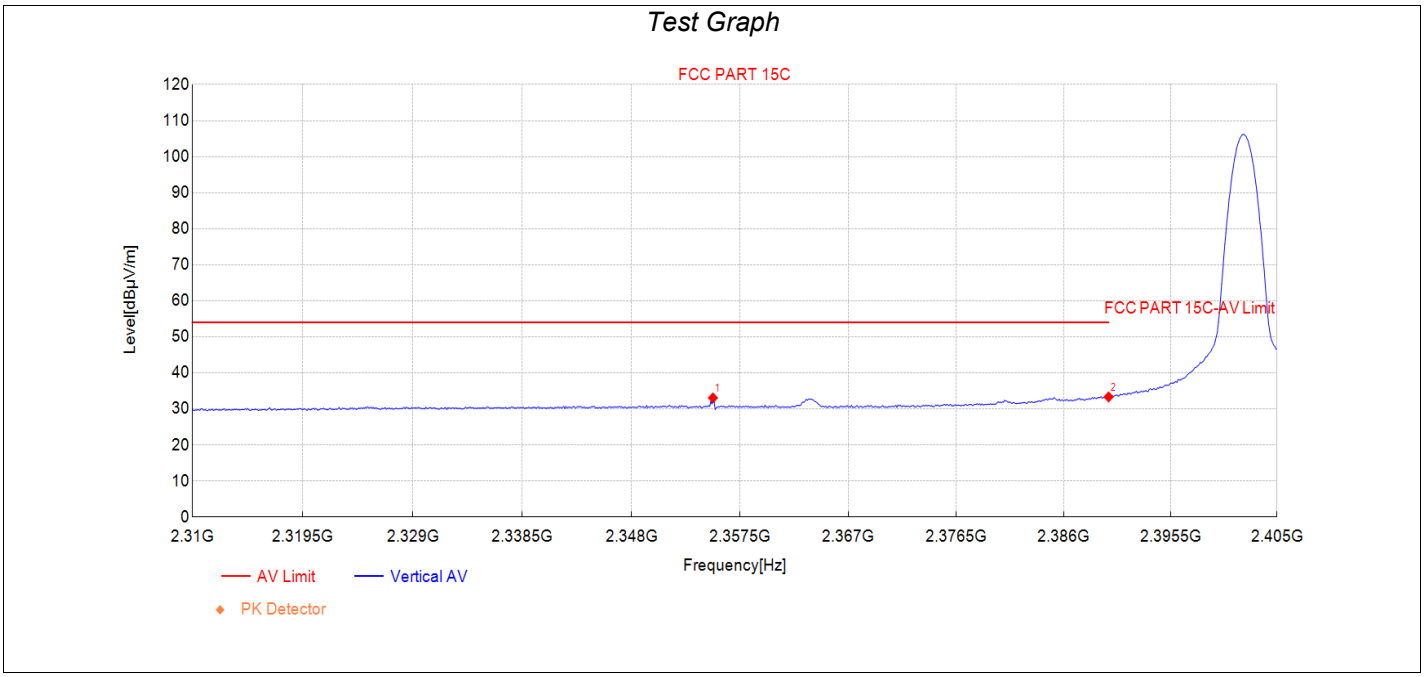
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.49	32.9	32.83	-0.110	54.00	21.17	AV	Horizo	PASS
2	2390.00	33.8	33.72	-0.090	54.00	20.28	AV	Horizo	PASS

Transmit at 2402MHz by Coded S=2



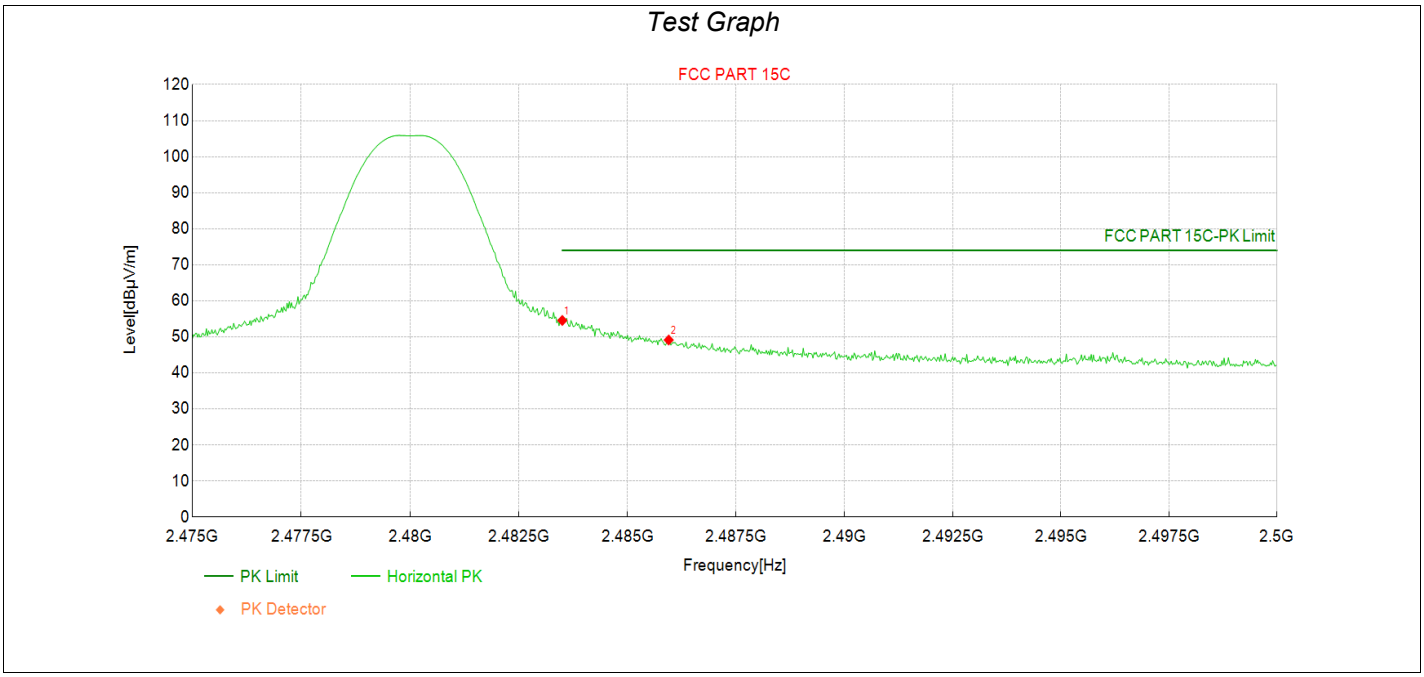
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2364.06	43.3	43.15	-0.110	74.00	30.85	PK	Vertic	PASS
2	2390.00	43.6	43.47	-0.090	74.00	30.53	PK	Vertic	PASS

Transmit at 2402MHz by Coded S=2



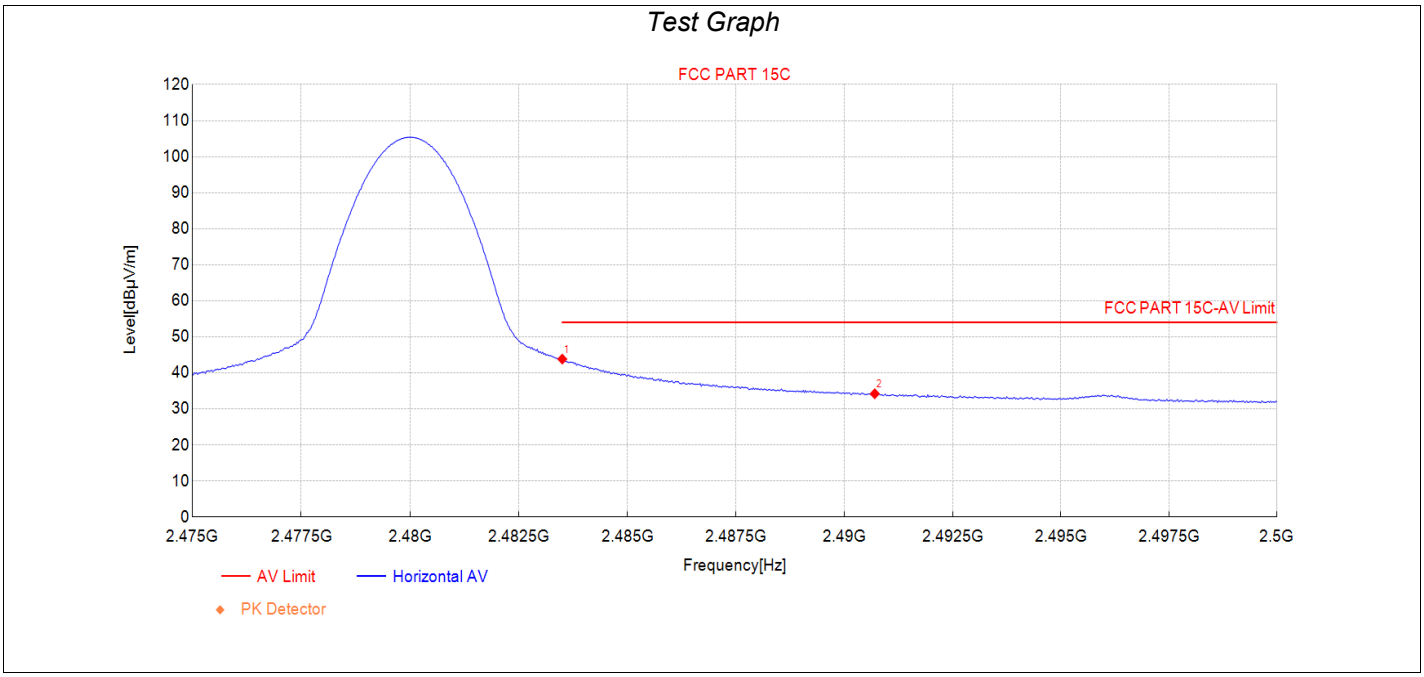
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2355.13	33.2	33.07	-0.110	54.00	20.93	AV	Vertic	PASS
2	2390.00	33.4	33.34	-0.090	54.00	20.66	AV	Vertic	PASS

Transmit at 2480MHz by Coded S=2



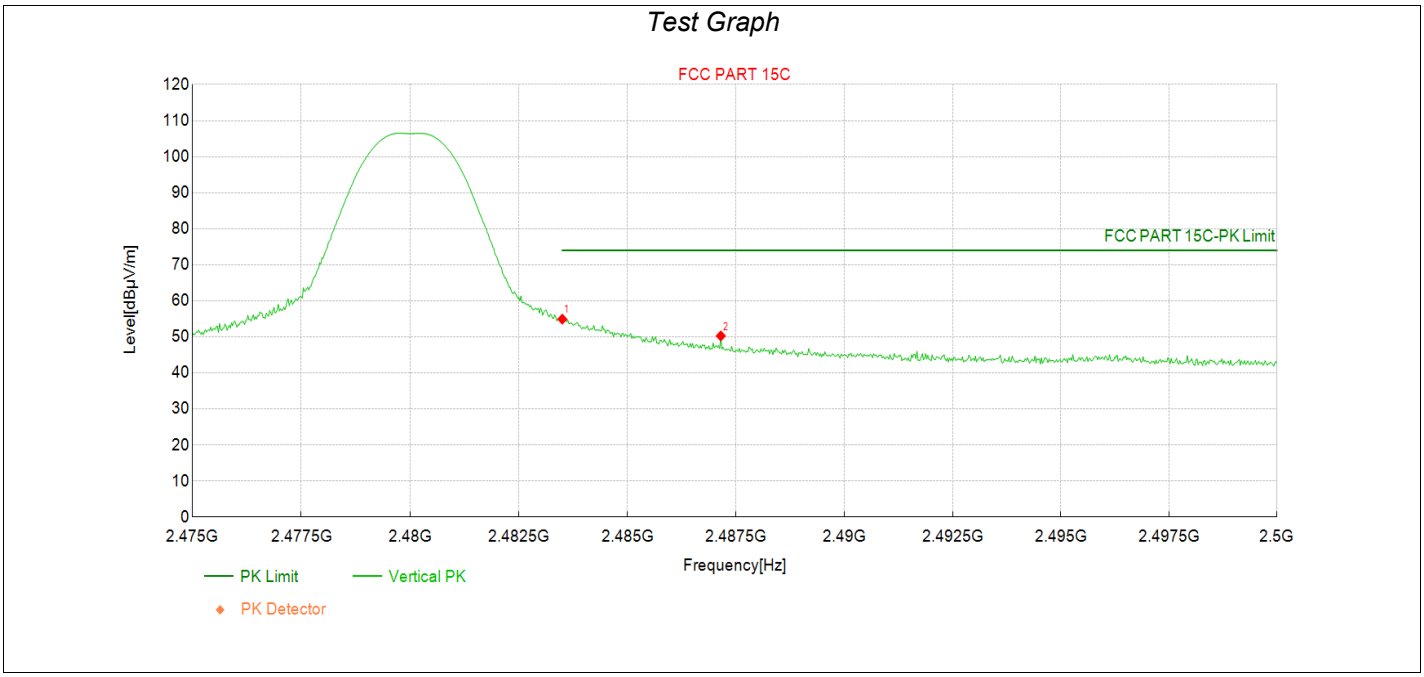
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	54.5	54.55	0.100	74.00	19.45	PK	Horizo	PASS
2	2485.95	49.0	49.13	0.110	74.00	24.87	PK	Horizo	PASS

Transmit at 2480MHz by Coded S=2



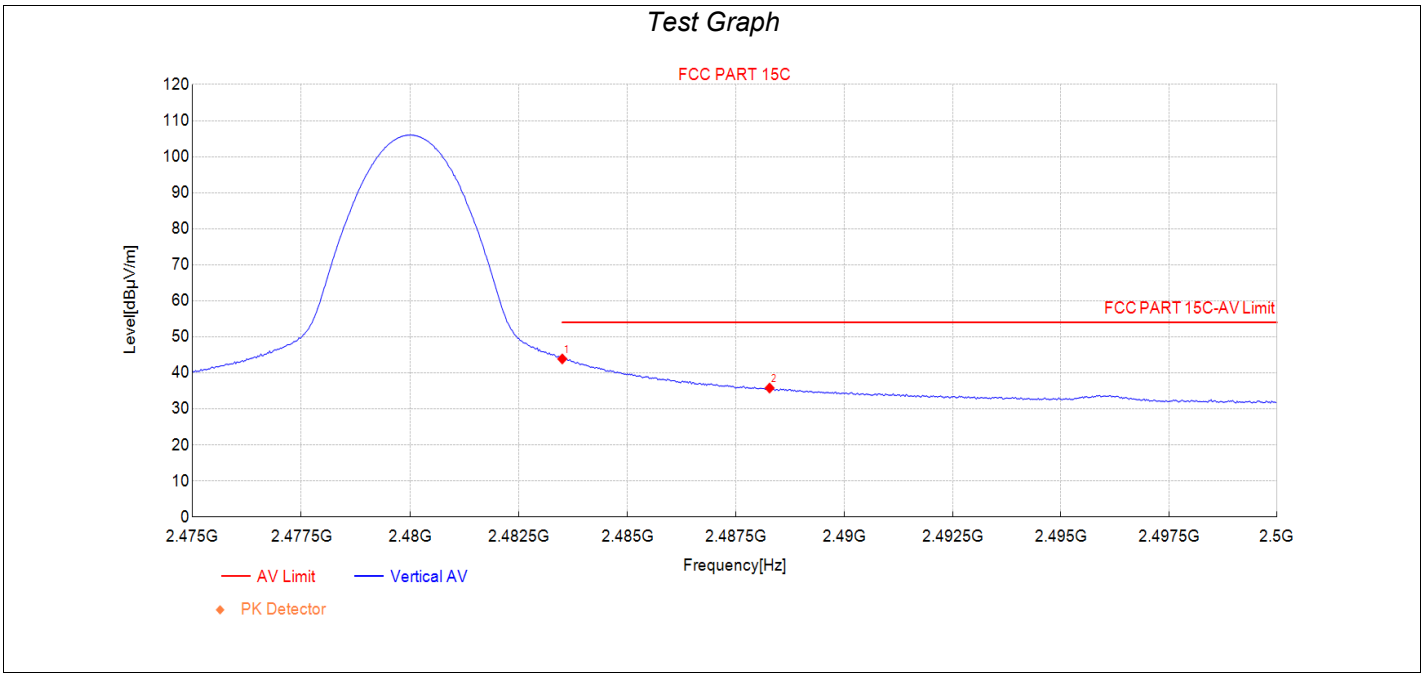
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.7	43.83	0.100	54.00	10.17	AV	Horizo	PASS
2	2490.70	34.1	34.21	0.130	54.00	19.79	AV	Horizo	PASS

Transmit at 2480MHz by Coded S=2



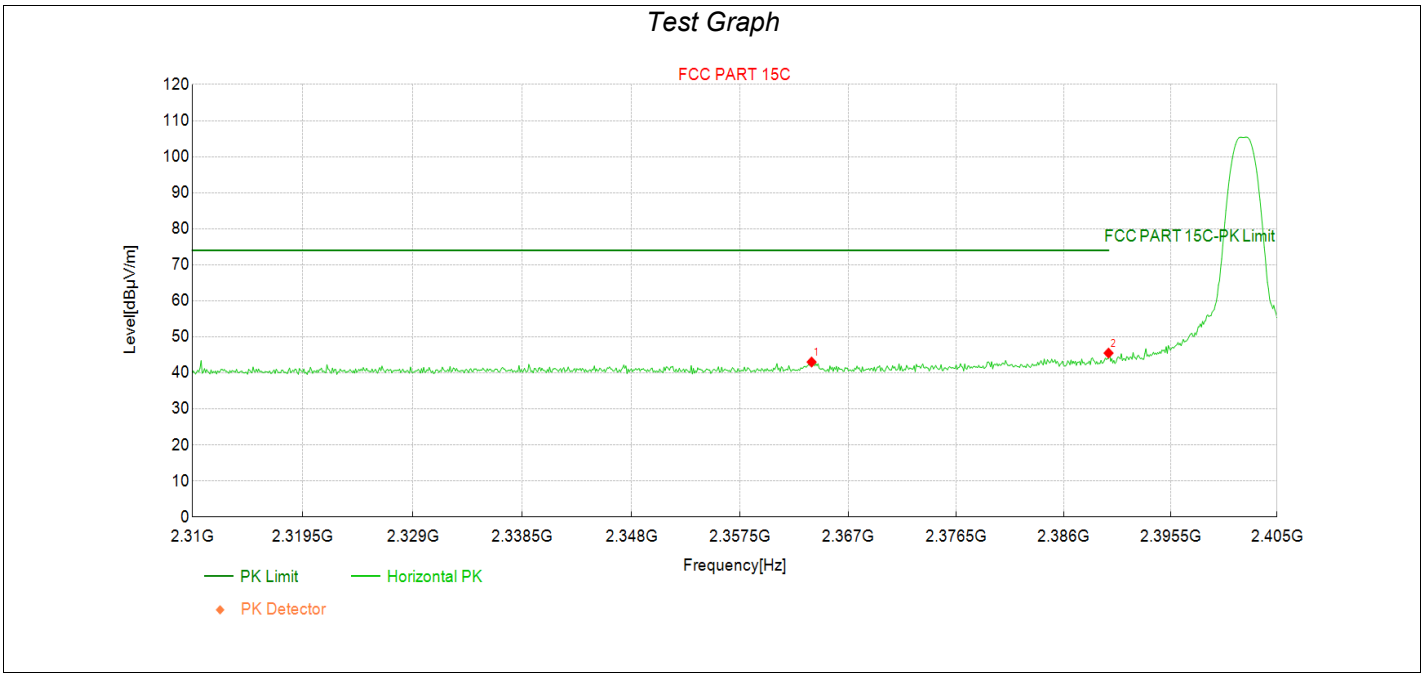
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	54.8	54.92	0.100	74.00	19.08	PK	Vertic	PASS
2	2487.15	50.2	50.26	0.110	74.00	23.74	PK	Vertic	PASS

Transmit at 2480MHz by Coded S=2



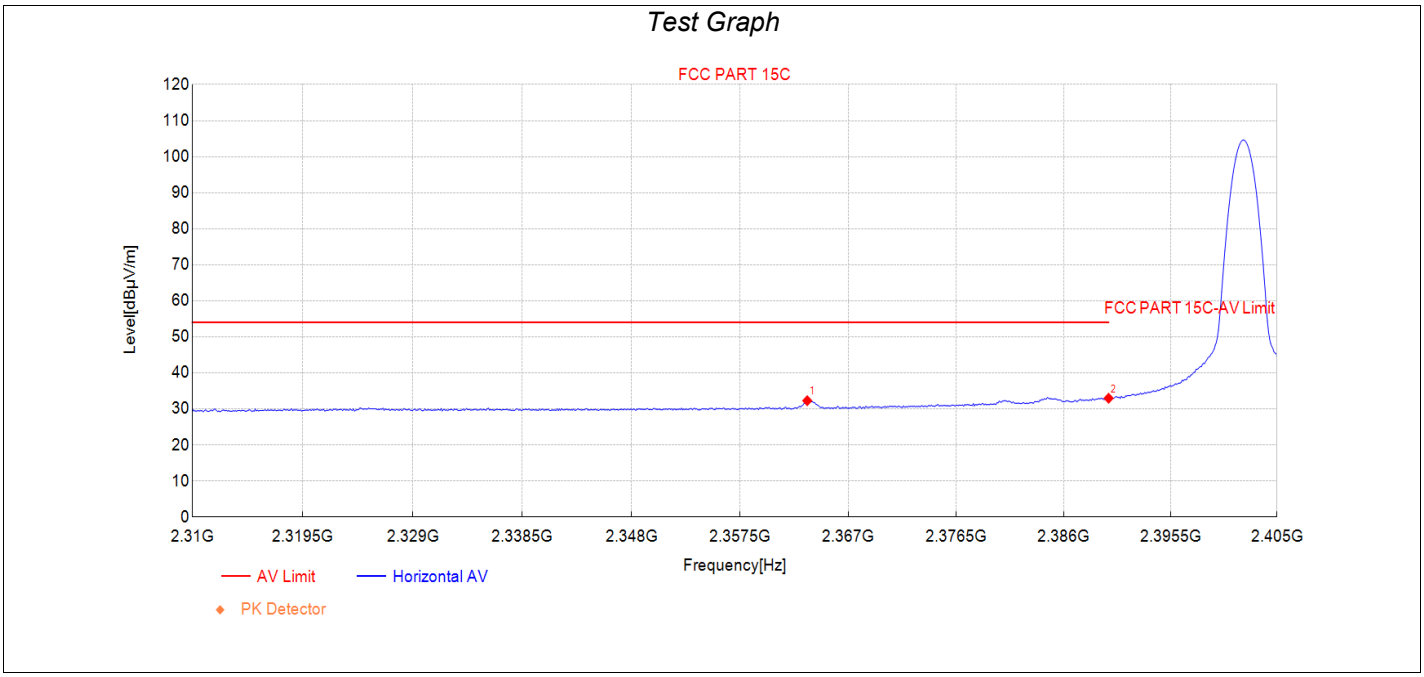
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.8	43.88	0.100	54.00	10.12	AV	Vertic	PASS
2	2488.28	35.7	35.80	0.120	54.00	18.20	AV	Vertic	PASS

Transmit at 2402MHz by Coded S=8



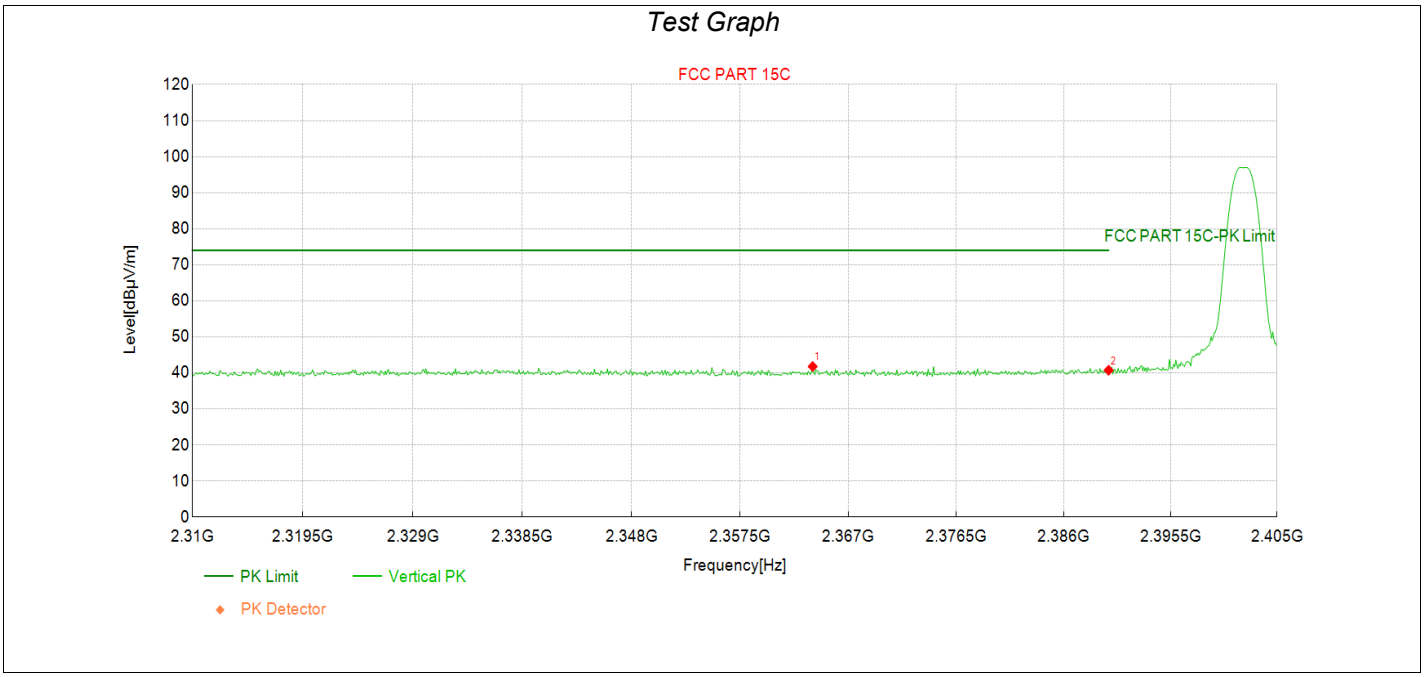
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.77	43.1	43.01	-0.110	74.00	30.99	PK	Horizo	PASS
2	2390.00	45.6	45.50	-0.090	74.00	28.50	PK	Horizo	PASS

Transmit at 2402MHz by Coded S=8



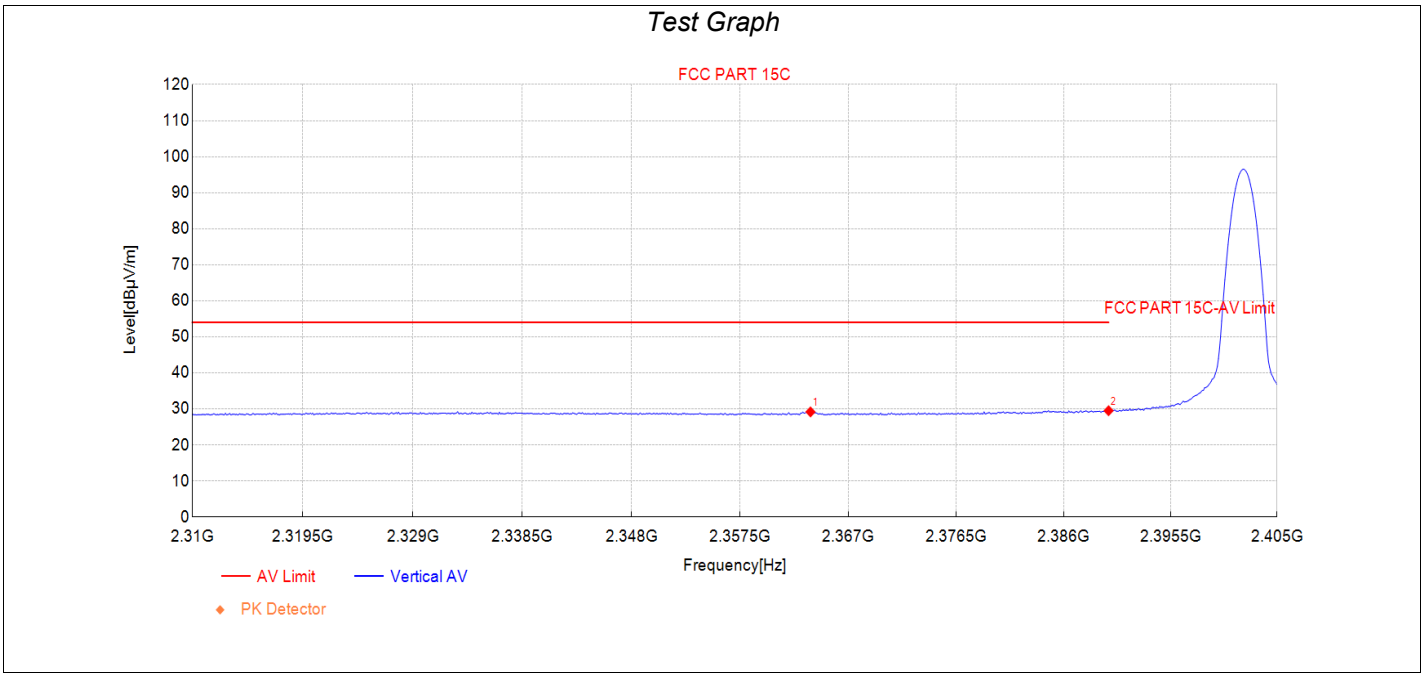
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.39	32.4	32.29	-0.110	54.00	21.71	AV	Horizo	PASS
2	2390.00	33.1	32.97	-0.090	54.00	21.03	AV	Horizo	PASS

Transmit at 2402MHz by Coded S=8



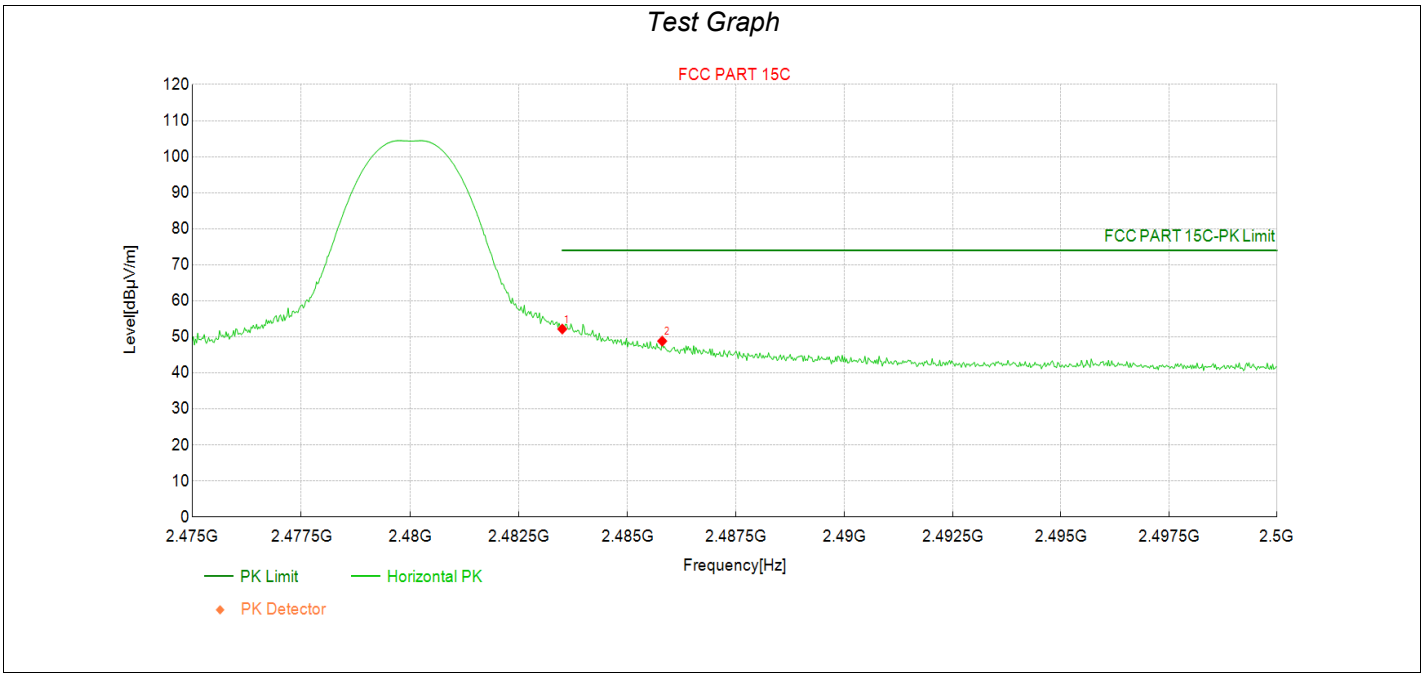
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.87	41.9	41.77	-0.110	74.00	32.23	PK	Vertic	PASS
2	2390.00	40.8	40.74	-0.090	74.00	33.26	PK	Vertic	PASS

Transmit at 2402MHz by Coded S=8



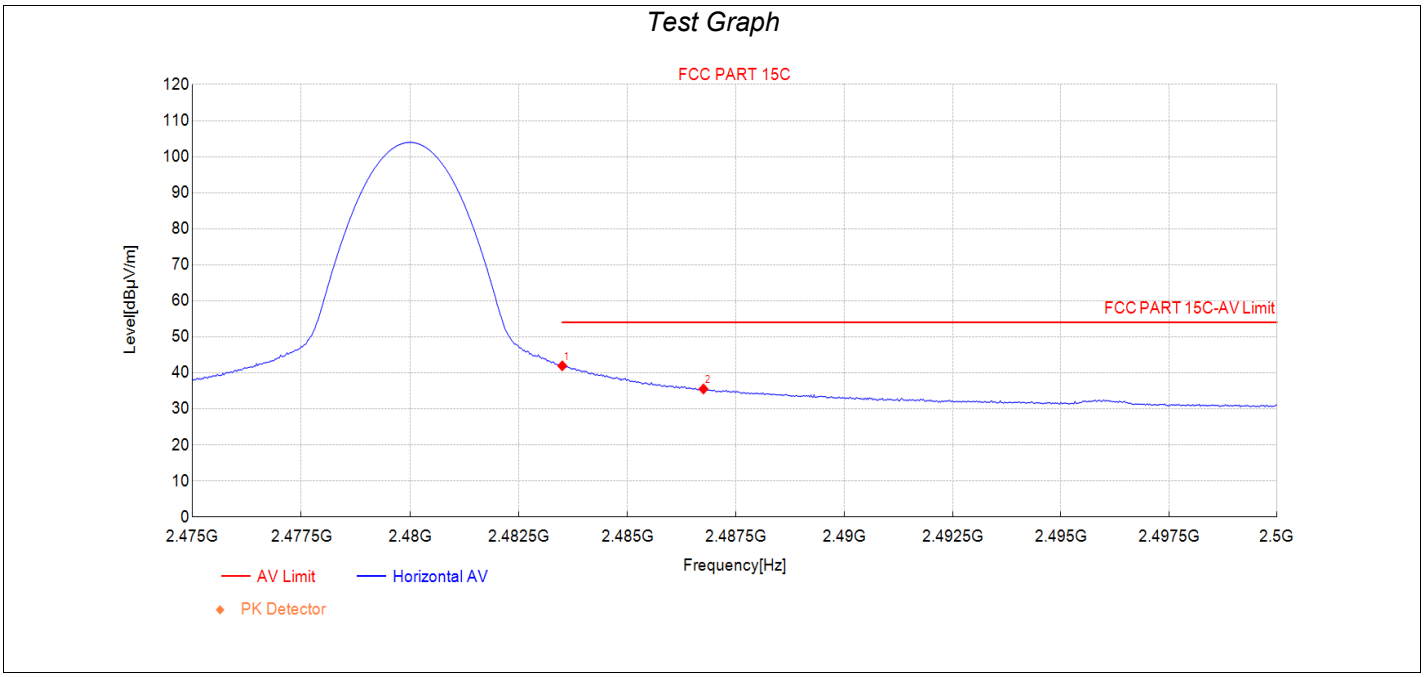
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2363.68	29.3	29.17	-0.110	54.00	24.83	AV	Vertic	PASS
2	2390.00	29.6	29.51	-0.090	54.00	24.49	AV	Vertic	PASS

Transmit at 2480MHz by Coded S=8



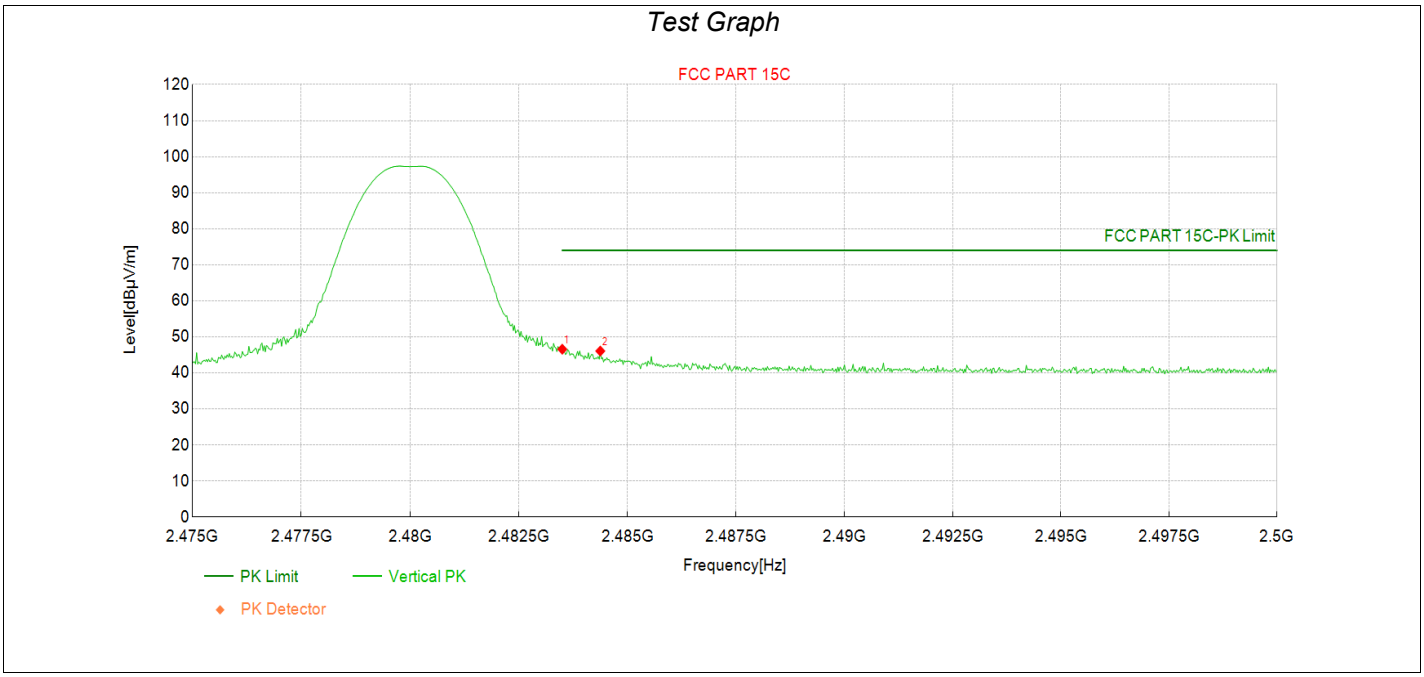
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	52.1	52.17	0.100	74.00	21.83	PK	Horizo	PASS
2	2485.80	48.7	48.82	0.110	74.00	25.18	PK	Horizo	PASS

Transmit at 2480MHz by Coded S=8



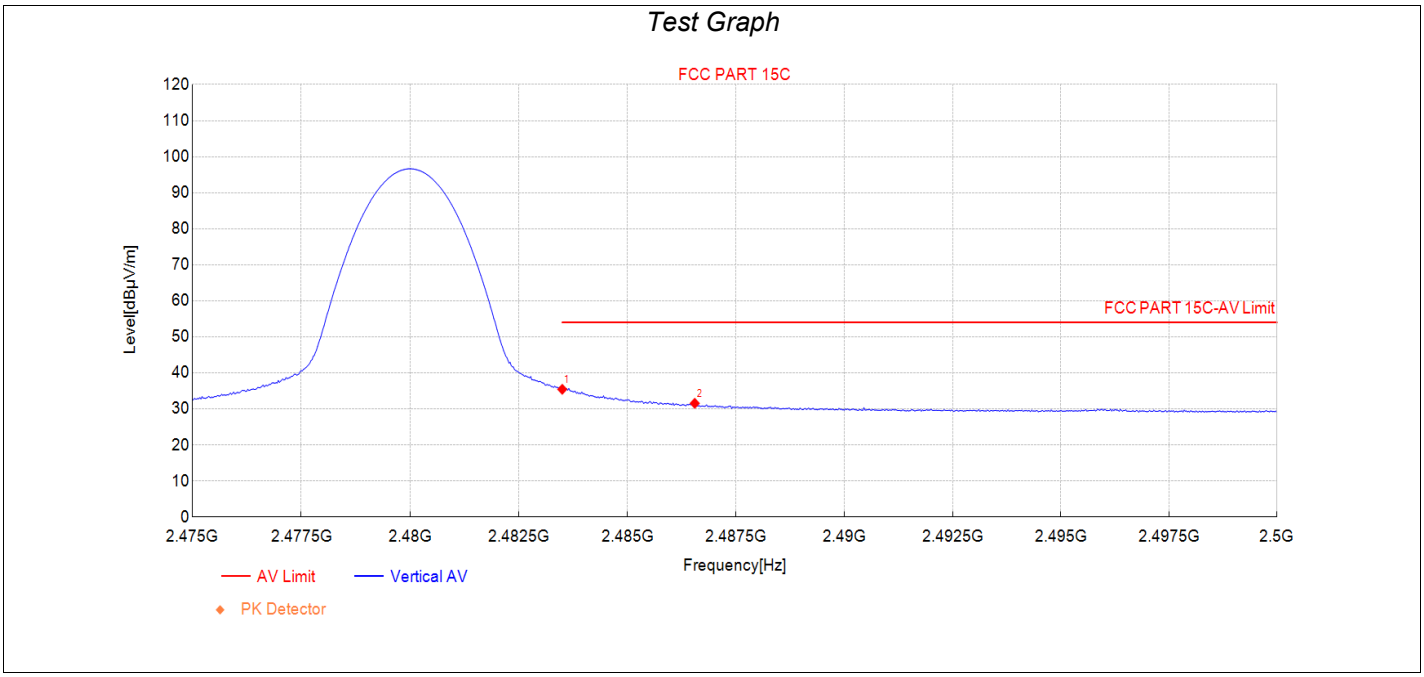
Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	41.9	41.96	0.100	54.00	12.04	AV	Horizo	PASS
2	2486.75	35.4	35.54	0.110	54.00	18.46	AV	Horizo	PASS

Transmit at 2480MHz by Coded S=8



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	46.5	46.57	0.100	74.00	27.43	PK	Vertic	PASS
2	2484.38	46.0	46.06	0.100	74.00	27.94	PK	Vertic	PASS

Transmit at 2480MHz by Coded S=8



Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.4	35.45	0.100	54.00	18.55	AV	Vertic	PASS
2	2486.55	31.5	31.56	0.110	54.00	22.44	AV	Vertic	PASS

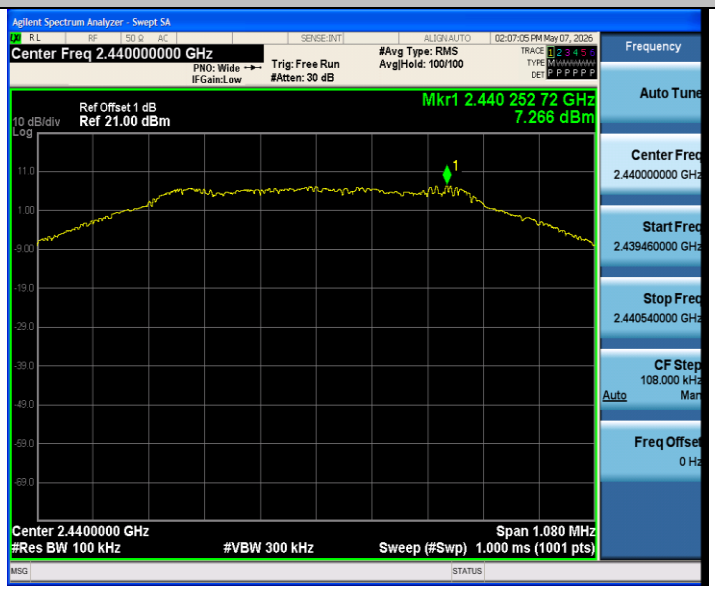
1.Level=Reading+Factor .
2. Margin=Limit-Level.

Appendix F: Conducted Spurious Emission

Reference level measurement :

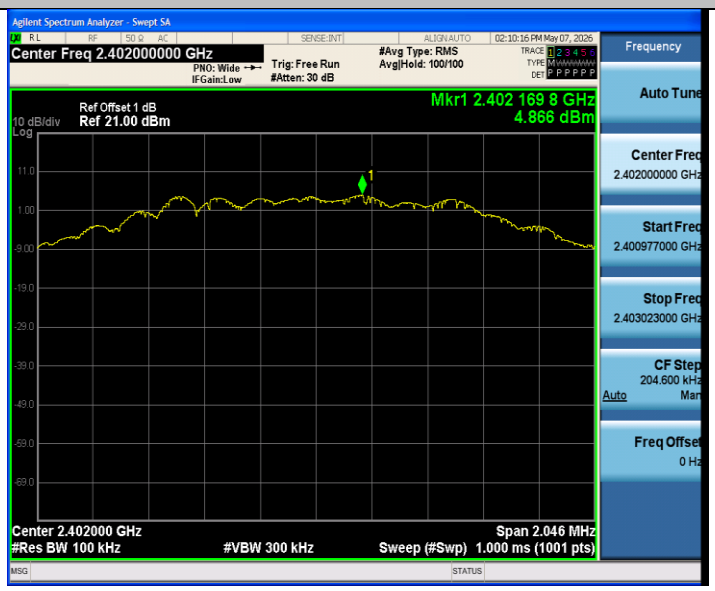
BLE_1M_Ant1_2402

BLE_1M_Ant1_2440

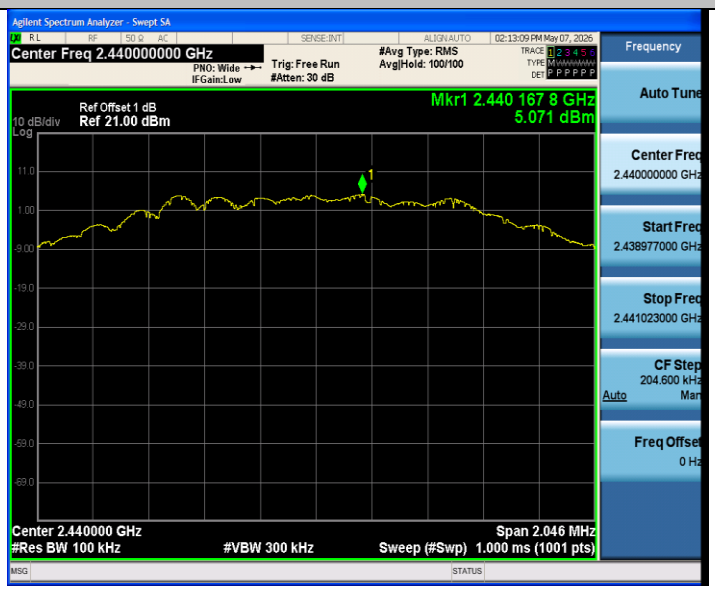


BLE_1M_Ant1_2480

BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480