

Test report No:
2570127R.701

FCC TEST REPORT

Product Name	VR headset
Trademark	Bigscreen
Model and /or type reference	Beyond, Beyond 2
FCC ID	2BCCB-BS2
Applicant's name / address	Bigscreen, Inc. 440 N Barranca Avenue #9667 Covina, CA 91723
Test method requested, standard	CFR 47, FCC Part 15 C § 15.249 ANSI C63.10:2020
Verdict Summary	IN COMPLIANCE
Tested by (name / position & signature)	Jun Xu/ Project Engineer 
Approved by (name / position & signature)	Frank He/Technical Manager 
Date of issue	2025-08-10
Report Version	V1.0
Report template No	Template_FCC 15.249-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	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date (receive sample)	Jul. 04, 2025
Date (start test)	Jul. 06, 2025
Date (finish test)	Aug. 09, 2025

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.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
T_x	: Transmitter
R_x	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2570217R.701	V1.0	Initial issue of report.	2025-08-10

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with CFR 47, FCC Part 15 Subpart C.
3. 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.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Channel List.

USED EQUIPMENT

Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
Temperature/Humidity Meter	RTS	RTS-1909	THM-032	2025.04.30	2026.04.29	N/A	N/A
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2024.10.26	2025.10.25	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2025.01.26	2026.01.25	N/A	N/A
Cable	woken	A50-SMAMSMAM-1m	20111444	2025.06.10	2026.06.09	N/A	N/A

AC Power Line Conducted Emission / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EMI Test Receiver	R&S	ESCI	100726	2025.05.18	2026.05.17	4.42 SP1	N/A
Two-Line V-Network	R&S	ENV 216	101044	2024.10.26	2025.10.25	N/A	N/A
Two-Line V-Network	R&S	ENV 216	101189	2025.05.10	2026.05.09	N/A	N/A
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2025.03.16	2026.03.15	N/A	N/A
Coaxial Cable	Huber+Suhner	RG 223	TR1-C1	2025.03.16	2026.03.15	N/A	N/A
Impedance Stabilization Network	Teseq GmbH	ISN T800	57318	2025.02.25	2026.02.24	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	EMC01	2025.06.17	2026.06.16	N/A	N/A
Shielding room	Quietek	4.9m*4m*3m	TR1	2023.03.04	2028.03.03	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	N/A

Radiated Emission(9KHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EMI Test Receiver	R&S	ESCI	100176	2025.03.23	2026.03.22	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2025.04.16	2026.04.15	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2024.09.08	2025.09.07	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2025.04.30	2026.04.29	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2025.03.16	2026.03.15	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Radiated Emission (1GHz-40GHz) / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2024.11.02	2025.11.01	A.31.05	N/A
Pre-Amplifier	Tonscend	TAP01840048	806JSAP0429 06251036	2025.06.30	2026.06.29	N/A	N/A
Preamplifier	CHENGYI	EMC184045S E	980263	2025.05.10	2026.05.09	N/A	N/A
DRG Horn	ETS-Lindgren	3117	00167055	2024.08.29	2025.08.28	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2025.06.22	2026.06.21	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2025.03.15	2026.03.14	N/A	N/A
Temperature/ Humidity Meter	RTS	RTS-8S	THM-024	2025.04.30	2026.04.29	N/A	N/A
Coaxial Cable	ROSENBERGER	LA1-C011- 2000/3000	AC5-40G	2025.01.18	2026.01.17	N/A	N/A
Anechoic chamber	Quietek	9m*6m*6m	AC5	N/A	N/A	N/A	N/A
Test Software	Tonscend	JS36	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
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 3.50 dB 300MHz~1GHz: 3.60 dB Vertical: 30MHz~200MHz: 3.60 dB 300MHz~1GHz: 3.50 dB
Radiated Emission(1GHz~26.5GHz)	Horizontal: 1GHz~18GHz: 5.00 dB Vertical: 1GHz~18GHz: 4.80 Db Horizontal: 18GHz~26.5GHz: 5.20 dB Vertical: 18GHz~26.5GHz: 4.90 dB
The fundamental field strength and the harmonics	$\pm 1.27\text{dB}$
Radiated Emission Band Edge	$\pm 3.9\text{ dB}$
Occupied Bandwidth	$\pm 1\text{kHz}$

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name:	VR headset					
Model No.:	Beyond, Beyond 2					
Trademark:	Bigscreen					
Hardware Version:	N/A					
Software Version:	N/A					
FCC ID:	2BCCB-BS2					
Power Supply:	5.0Vdc					
Manufacturer:	Bigscreen, Inc.					
Manufacturer address:	440 N Barranca Avenue #9667 Covina, CA 91723					
Test Matrix/ IMEI:	RF Conducted	#1				
	RSE	#2				
Wireless specification:	Bluetooth (LE)					
Operating frequency range(s):	2402~2480MHz					
Type of Modulation:	GFSK & DPSK					
PHYs:	☒	LE 1M	☐	LE 2M	☐	LE Coded S=2/8
Data Rate:	☒	1Mbit/s	☐	2Mbit/s	☐	500/125 Kbit/s
Antenna Type:	Internal Antenna					
Antenna Gain:	2.40dBi					
Model differences:	Beyond 2 adds IPD adjustment and eye movement modules based on Beyond, the others are exactly the same.					

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.

1.2 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

Note: The General Description of the Item, Channel List in clause 1 are provided and confirmed by the client.

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		
Beyond2FccTestMode	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
FCC CFR Title 47 Part 15 Subpart C Section 15.249	2024	Operation within the bands 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz.
ANSI C63.10	2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

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 Overview of results

Requirement – Test case	Basic standard(s)	Verdict	Remark
AC Power Line Conducted Emission	FCC 15.207	PASS	Please refer to Appendix A
The fundamental field strength and the harmonics	FCC 15.249(a)	PASS	Please refer to Appendix B
Radiated Emission	FCC 15.249(d), FCC 15.209,15.205	PASS	Please refer to Appendix C
Band Edge	FCC 15.249(d), FCC 15.209,15.205	PASS	Please refer to Appendix D
20dB Bandwidth	FCC 15.215(c)	PASS	Please refer to Appendix E
Antenna Requirement	FCC 15.203	PASS	---
Note1: The radiation measurement is pre tested under X, Y, and Z axis positioning to find the worst placement for final testing.			
Note2: The EUT has two built-in RF modules on the left and right. We tested them separately.			

3.4 Power setting in test

Mode	Channel	Frequency (MHz)	Power setting
LE 1M	00	2402	-4
	19	2440	-4
	39	2480	-4

3.5 Test Facility

USA : FCC Designation Number: CN1199

4 TEST RESULTS

4.1 AC Power Line Conducted Emission

VERDICT: PASS

4.1.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.207	
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

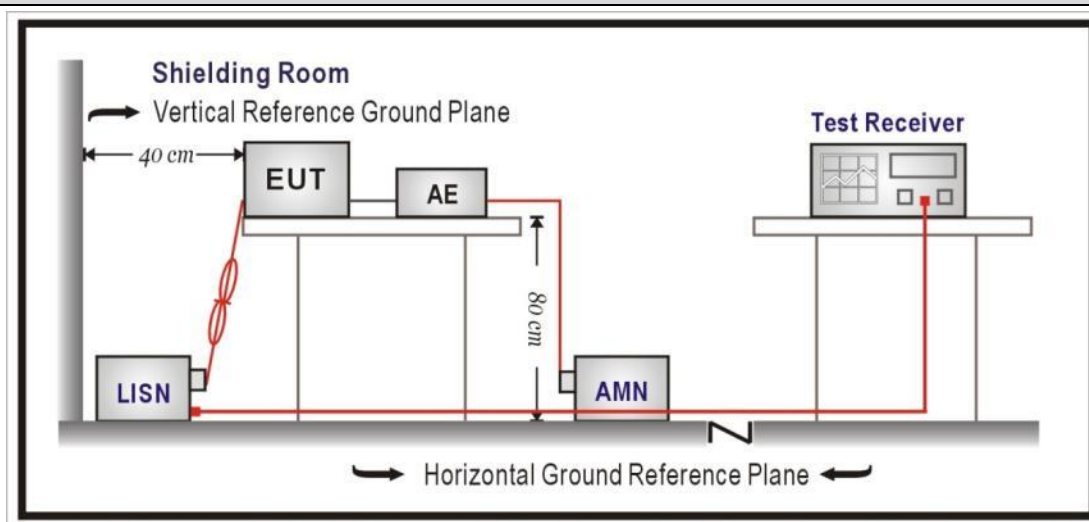
¹⁾ At the transition frequency, the lower limit applies.

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.

4.1.2 Test Setup



4.1.3 Test Procedure

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

4.2 Radiated Emission Test**VERDICT: PASS****4.2.1 Limit**

Fundamental and Harmonics Radiated Emissions 15.249(a) Limit

Fundamental Frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902 – 928 MHz	50	500
2400 -2483.5 MHz	50	500
5725 -5875 MHz	50	500
24.0 – 24.25 GHz	250	2500

Note: 1. RF Voltage (dBuV)=20 log Voltage(uV)

2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector. Measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

Spurious Radiated Emissions 15.249(d) Limit

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 general radiated emission limits in § 15.209, whichever is the lesser attenuation.

Restricted Bands of operation for FCC

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			

Restricted Band Emissions Limit

Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/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)

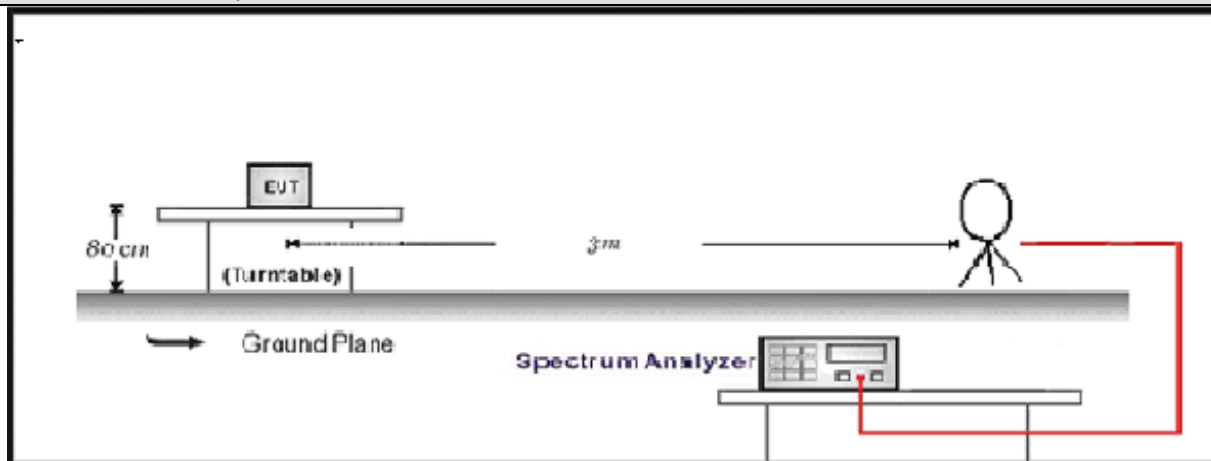
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed 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.

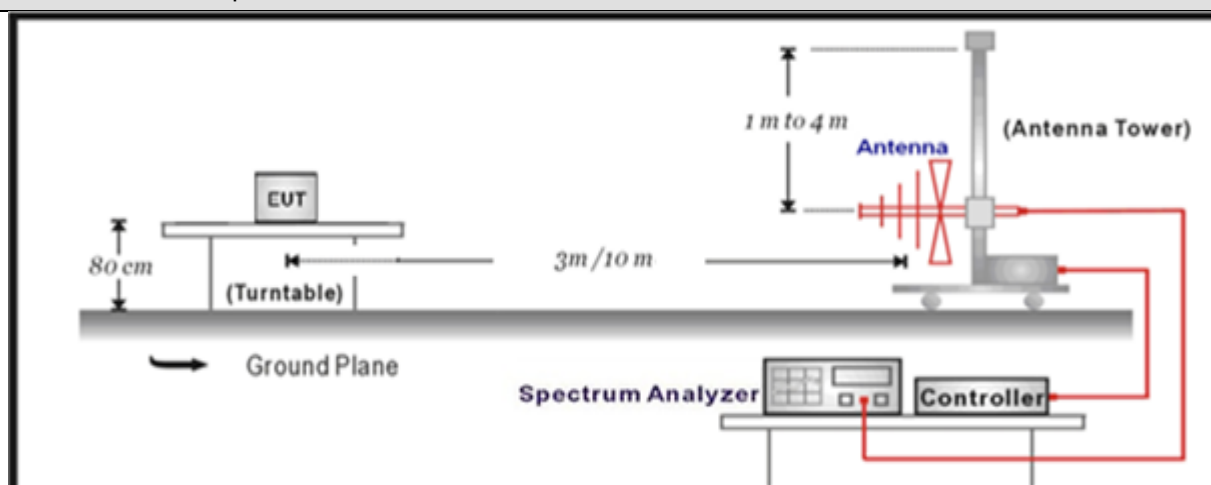
Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

4.2.2 Test Setup

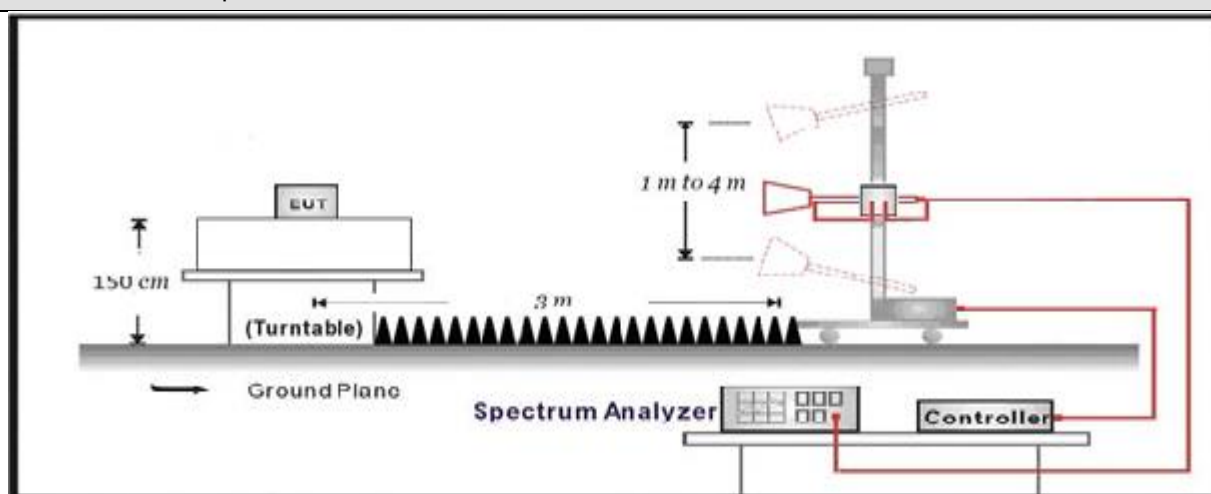
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.2.3 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

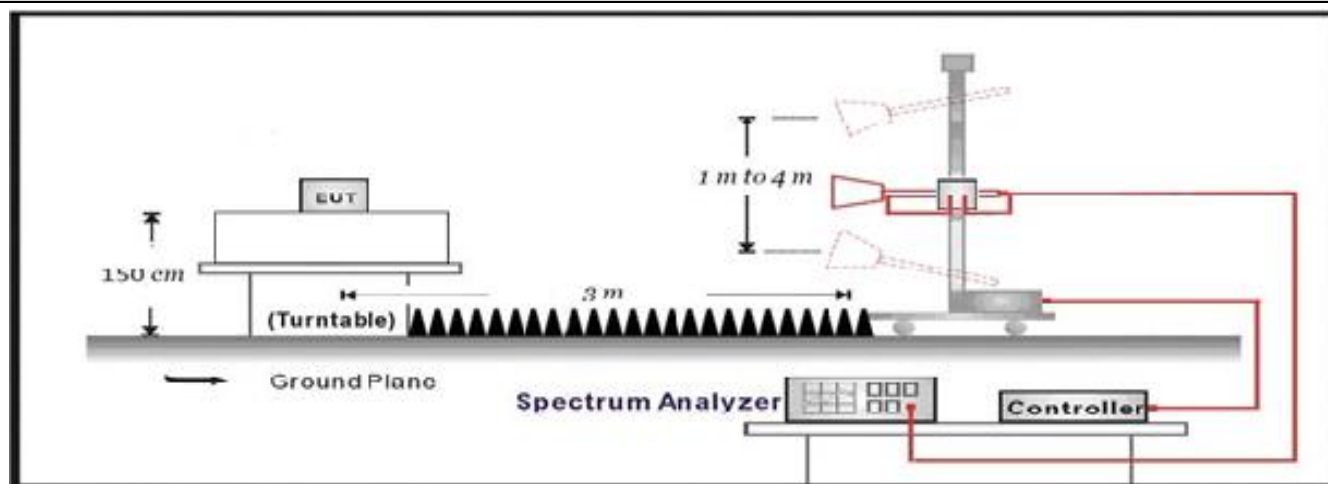
4.3 Band Edge

VERDICT: PASS

4.3.1 Limit

Standard		FCC Part 15 Subpart C Paragraph 15.209,15.205		
Frequency bands (MHz)	Detector	Limit (dB μ V/m)	RBW (MHz)	Distance (m)
2310-2390 2483.5-2500	PK	74	1	3
	AV	54	1	3
Standard		FCC Part 15 Subpart C Paragraph 15.249(d)		
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 general radiated emission limits in § 15.209, whichever is the lesser attenuation.				

4.3.2 Test Setup



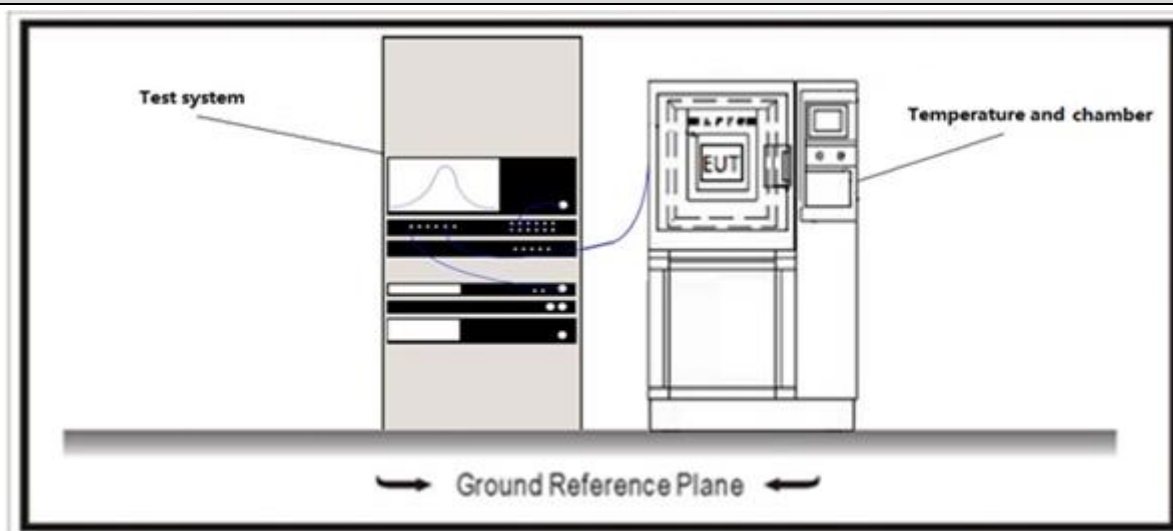
4.3.3 Test Procedure

	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	11.12.2	Antenna-port conducted measurements
☐	ANSI C63.10	11.12.2.3	Quasi-peak measurement procedure
☒	ANSI C63.10	11.12.2.4	Peak power measurement procedure
☒	ANSI C63.10	11.12.2.5	Average power measurement procedures

4.4 20 dB Bandwidth**VERDICT: PASS****4.4.1 Limit****Standard**

FCC Part 15 Subpart C Paragraph 15.215

Contained within the frequency band designated in the rule section under which the equipment is operated.

4.4.2 Test Setup**4.4.3 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

4.5 Antenna Requirement**VERDICT: PASS****4.5.1 Limit:****Standard**

FCC Part 15 Subpart C Paragraph 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. 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.

4.5.2 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.

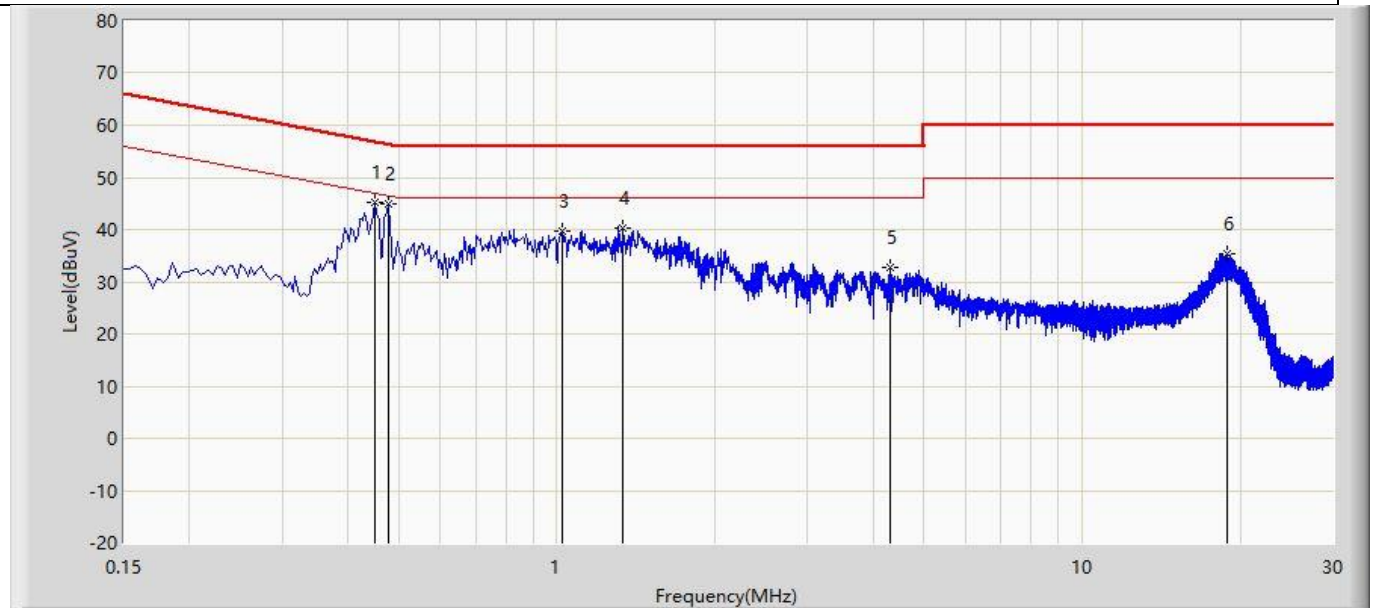
5 TEST SETUP PHOTO AND EUT PHOTO

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

Appendix A : AC Power Line Conducted Emission

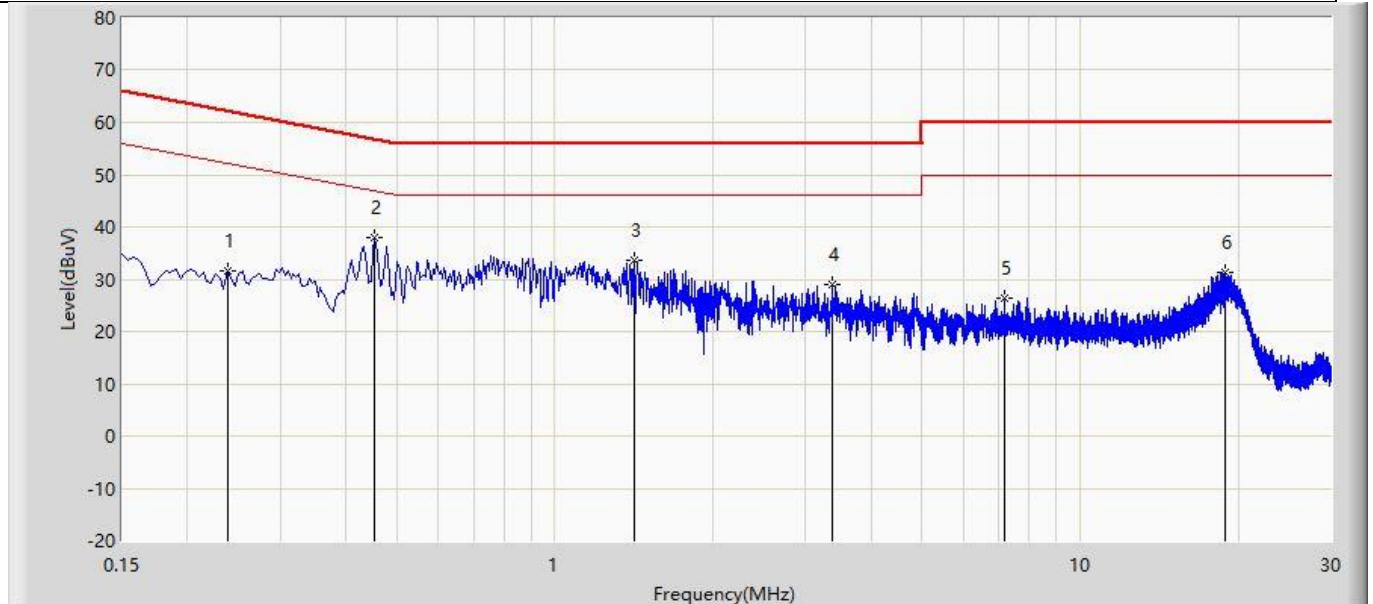
Left:

Profile: 2570127R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/09 - 15:58
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: VR headset	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.450	45.225	35.530	-11.650	56.875	9.696	QP
2	*	0.478	44.824	35.124	-11.550	56.374	9.701	QP
3		1.022	39.746	30.044	-16.254	56.000	9.702	QP
4		1.338	40.426	30.703	-15.574	56.000	9.722	QP
5		4.298	32.672	22.867	-23.328	56.000	9.805	QP
6		18.822	35.488	25.071	-24.512	60.000	10.417	QP

Profile: 2570127R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/09 - 15:58
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: VR headset	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



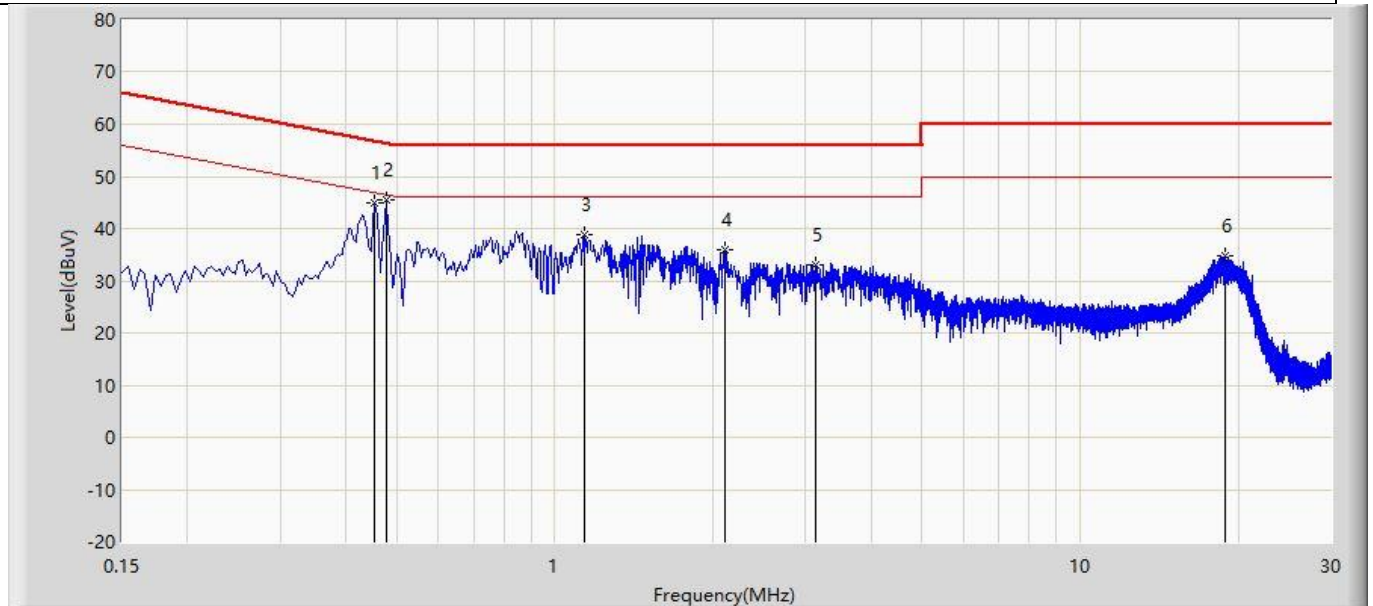
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.238	31.596	21.959	-30.570	62.166	9.637	QP
2	*	0.454	37.950	28.349	-18.852	56.802	9.601	QP
3		1.414	33.688	24.001	-22.312	56.000	9.687	QP
4		3.382	29.009	19.252	-26.991	56.000	9.757	QP
5		7.190	26.321	16.409	-33.679	60.000	9.912	QP
6		18.890	31.185	20.838	-28.815	60.000	10.347	QP

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

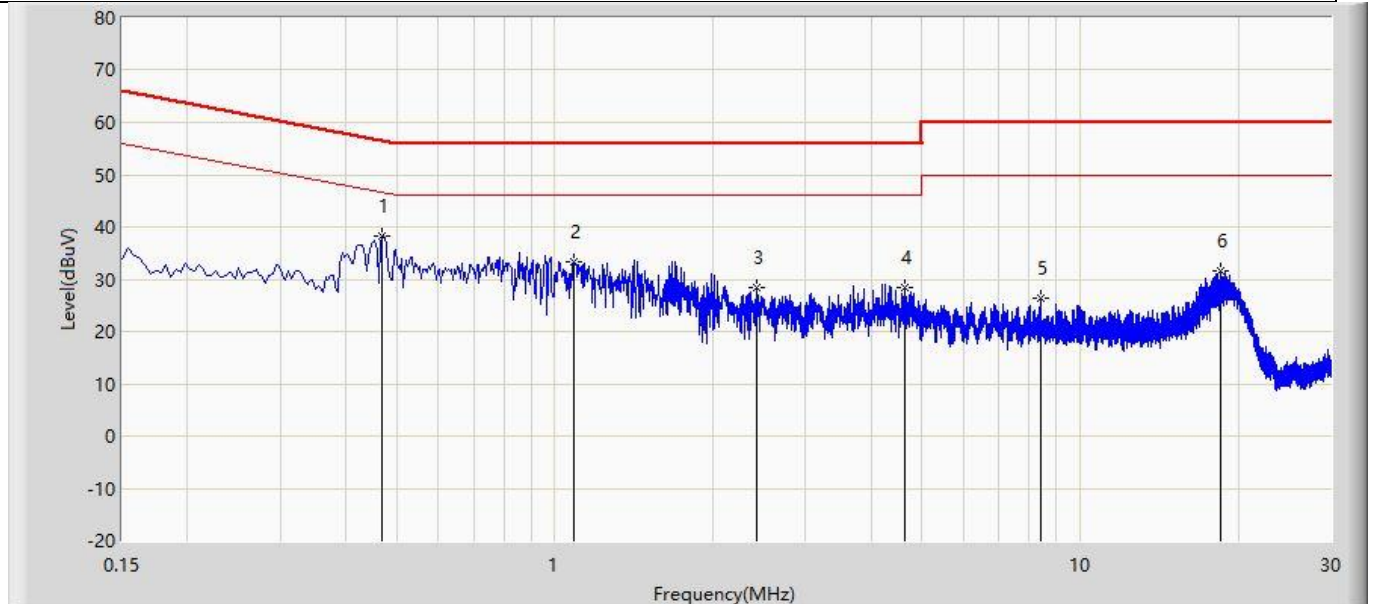
Right:

Profile: 2570127R	Page No.: 3
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/09 - 16:00
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: VR headset	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.454	44.932	35.236	-11.869	56.802	9.696	QP
2	*	0.478	45.385	35.685	-10.989	56.374	9.701	QP
3		1.142	38.808	29.099	-17.192	56.000	9.709	QP
4		2.106	35.994	26.225	-20.006	56.000	9.769	QP
5		3.142	33.110	23.313	-22.890	56.000	9.797	QP
6		18.818	34.826	24.410	-25.174	60.000	10.416	QP

Profile: 2570127R	Page No.: 4
Engineer: Yu Liu	
Site: TR1	Time: 2025/08/09 - 16:00
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: VR headset	Power: AC 120V/60Hz
Note: Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.470	38.356	28.758	-18.158	56.514	9.598	QP
2		1.086	33.262	23.581	-22.738	56.000	9.681	QP
3		2.422	28.296	18.580	-27.704	56.000	9.716	QP
4		4.622	28.503	18.713	-27.497	56.000	9.790	QP
5		8.402	26.394	16.443	-33.606	60.000	9.951	QP
6		18.474	31.534	21.199	-28.466	60.000	10.335	QP

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

Appendix B: The fundamental field strength and the harmonics

Left:

Freq. (MHz)	Read Level (dBuV) AV/PK	Reading Level (dBuV/m)	Factor (dB)	Level (dBuV/m)	HORIZ/ VERT	Limits (dBuV/m) AV/PK	Margin (dB)
2402	PK	90.9	-0.030	90.87	H	114	23.13
2402	AV	90.0	-0.030	89.97	H	94	4.03
2402	PK	85.4	-0.030	85.37	V	114	28.63
2402	AV	85.2	-0.030	85.17	V	94	8.83
2440	PK	88.9	0.110	89.01	H	114	24.99
2440	AV	88.1	0.110	88.21	H	94	5.79
2440	PK	85.2	0.110	85.31	V	114	28.69
2440	AV	84.5	0.110	84.61	V	94	9.39
2480	PK	86.9	0.260	87.16	H	114	26.84
2480	AV	86.1	0.260	86.36	H	94	7.64
2480	PK	84.9	0.260	85.16	V	114	28.84
2480	AV	84.2	0.260	84.46	V	94	9.54

Right:

Freq. (MHz)	Read Level (dBuV) AV/PK	Reading Level (dBuV/m)	Factor (dB)	Level (dBuV/m)	HORIZ/ VERT	Limits (dBuV/m) AV/PK	Margin (dB)
2402	PK	92.4	-0.030	92.37	H	114	21.63
2402	AV	91.3	-0.030	91.27	H	94	2.73
2402	PK	88.4	-0.030	88.37	V	114	25.63
2402	AV	87.6	-0.030	87.57	V	94	6.43
2440	PK	92.2	0.110	92.31	H	114	21.69
2440	AV	91.7	0.110	91.81	H	94	2.19
2440	PK	85.9	0.110	86.01	V	114	27.99
2440	AV	85.4	0.110	85.51	V	94	8.49
2480	PK	91.7	0.260	91.96	H	114	22.04
2480	AV	90.9	0.260	91.16	H	94	2.84
2480	PK	82.1	0.260	82.36	V	114	31.64
2480	AV	81.4	0.260	81.66	V	94	12.34

Note: 1. Level = Factor+ Reading Level

2. Margin = Limits - Radiated Emissions

3. AV Limit (dBuV/m)=20 log Voltage(uV)=20 log (50000)=94 dBuV /m

4. PK Limit (dBuV/m)= AV Limit +20dB=114 dBuV /m

Appendix C: Radiated Emission

Left:

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	4804.00	52.6	44.09	-8.480	74.00	29.91	PK	Horizo	PASS
2	4804.00	48.7	40.23	-8.480	54.00	13.77	AV	Horizo	PASS
3	7206.00	51.0	49.33	-1.620	74.00	24.67	PK	Horizo	PASS
4	7206.00	46.0	44.39	-1.620	54.00	9.61	AV	Horizo	PASS
5	9608.00	43.4	44.82	1.380	74.00	29.18	PK	Horizo	PASS
6	9608.00	34.4	35.79	1.380	54.00	18.21	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	4804.00	56.0	47.53	-8.480	74.00	26.47	PK	Vertic	PASS
2	4804.00	49.7	41.26	-8.480	54.00	12.74	AV	Vertic	PASS
3	7206.00	47.9	46.28	-1.620	54.00	7.72	AV	Vertic	PASS
4	7206.00	50.9	49.29	-1.620	74.00	24.71	PK	Vertic	PASS
5	9608.00	43.3	44.68	1.380	74.00	29.32	PK	Vertic	PASS
6	9608.00	34.9	36.25	1.380	54.00	17.75	AV	Vertic	PASS

Transmit at 2440MHz 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	4880.00	52.5	44.31	-8.160	74.00	29.69	PK	Horizo	PASS
2	4880.00	45.7	37.55	-8.160	54.00	16.45	AV	Horizo	PASS
3	7320.00	46.2	44.76	-1.450	54.00	9.24	AV	Horizo	PASS
4	7320.00	51.4	49.91	-1.450	74.00	24.09	PK	Horizo	PASS
5	9760.00	42.5	43.90	1.450	74.00	30.10	PK	Horizo	PASS
6	9760.00	35.1	36.50	1.450	54.00	17.50	AV	Horizo	PASS

Transmit at 2440MHz 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	4880.00	56.5	48.34	-8.160	74.00	25.66	PK	Vertic	PASS
2	4880.00	53.2	45.03	-8.160	54.00	8.97	AV	Vertic	PASS
3	7320.00	50.1	48.62	-1.450	74.00	25.38	PK	Vertic	PASS
4	7320.00	46.6	45.13	-1.450	54.00	8.87	AV	Vertic	PASS
5	9760.00	45.1	46.52	1.450	74.00	27.48	PK	Vertic	PASS
6	9760.00	35.2	36.65	1.450	54.00	17.35	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	4960.00	50.6	42.77	-7.830	74.00	31.23	PK	Horizo	PASS
2	4960.00	46.1	38.22	-7.830	54.00	15.78	AV	Horizo	PASS
3	7440.00	47.1	45.83	-1.300	54.00	8.17	AV	Horizo	PASS
4	7440.00	51.8	50.46	-1.300	74.00	23.54	PK	Horizo	PASS
5	9920.00	43.6	45.90	2.350	74.00	28.10	PK	Horizo	PASS
6	9920.00	36.8	39.18	2.350	54.00	14.82	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	4960.00	55.7	47.84	-7.830	74.00	26.16	PK	Vertic	PASS
2	4960.00	53.1	45.24	-7.830	54.00	8.76	AV	Vertic	PASS
3	7440.00	50.3	49.04	-1.300	74.00	24.96	PK	Vertic	PASS
4	7440.00	47.6	46.28	-1.300	54.00	7.72	AV	Vertic	PASS
5	9920.00	44.0	46.33	2.350	74.00	27.67	PK	Vertic	PASS
6	9920.00	37.2	39.58	2.350	54.00	14.42	AV	Vertic	PASS

Right:

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	4804.00	52.5	43.99	-8.480	74.00	30.01	PK	Horizo	PASS
2	4804.00	47.6	39.15	-8.480	54.00	14.85	AV	Horizo	PASS
3	7206.00	46.5	44.88	-1.620	54.00	9.12	AV	Horizo	PASS
4	7206.00	54.8	53.19	-1.620	74.00	20.81	PK	Horizo	PASS
5	9608.00	45.6	46.98	1.380	74.00	27.02	PK	Horizo	PASS
6	9608.00	38.0	39.42	1.380	54.00	14.58	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	4804.00	55.6	47.13	-8.480	74.00	26.87	PK	Vertic	PASS
2	4804.00	52.3	43.77	-8.480	54.00	10.23	AV	Vertic	PASS
3	7206.00	52.1	50.44	-1.620	74.00	23.56	PK	Vertic	PASS
4	7206.00	47.2	45.57	-1.620	54.00	8.43	AV	Vertic	PASS
5	9608.00	44.7	46.03	1.380	74.00	27.97	PK	Vertic	PASS
6	9608.00	35.0	36.41	1.380	54.00	17.59	AV	Vertic	PASS

Transmit at 2440MHz 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	4880.00	49.9	41.73	-8.160	74.00	32.27	PK	Horizo	PASS
2	4880.00	43.2	35.03	-8.160	54.00	18.97	AV	Horizo	PASS
3	7320.00	45.6	44.12	-1.450	54.00	9.88	AV	Horizo	PASS
4	7320.00	49.8	48.30	-1.450	74.00	25.70	PK	Horizo	PASS
5	9760.00	43.9	45.30	1.450	74.00	28.70	PK	Horizo	PASS
6	9760.00	36.7	38.19	1.450	54.00	15.81	AV	Horizo	PASS

Transmit at 2440MHz 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	4880.00	49.4	41.24	-8.160	74.00	32.76	PK	Vertic	PASS
2	4880.00	41.8	33.60	-8.160	54.00	20.40	AV	Vertic	PASS
3	7320.00	50.4	48.90	-1.450	74.00	25.10	PK	Vertic	PASS
4	7320.00	47.1	45.63	-1.450	54.00	8.37	AV	Vertic	PASS
5	9760.00	43.9	45.35	1.450	74.00	28.65	PK	Vertic	PASS
6	9760.00	35.2	36.68	1.450	54.00	17.32	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	4960.00	48.8	40.97	-7.830	74.00	33.03	PK	Horizo	PASS
2	4960.00	39.2	31.36	-7.830	54.00	22.64	AV	Horizo	PASS
3	7440.00	51.6	50.31	-1.300	74.00	23.69	PK	Horizo	PASS
4	7440.00	44.4	43.10	-1.300	54.00	10.90	AV	Horizo	PASS
5	9920.00	43.3	45.68	2.350	74.00	28.32	PK	Horizo	PASS
6	9920.00	35.0	37.33	2.350	54.00	16.67	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	4960.00	47.9	40.10	-7.830	74.00	33.90	PK	Vertic	PASS
2	4960.00	40.4	32.56	-7.830	54.00	21.44	AV	Vertic	PASS
3	7440.00	50.3	49.00	-1.300	74.00	25.00	PK	Vertic	PASS
4	7440.00	44.9	43.61	-1.300	54.00	10.39	AV	Vertic	PASS
5	9920.00	43.1	45.46	2.350	74.00	28.54	PK	Vertic	PASS
6	9920.00	36.2	38.58	2.350	54.00	15.42	AV	Vertic	PASS

The worst case of Radiated Emission below 1GHz:

Left:

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	44.55	13.3	27.73	14.470	40.00	12.27	QP	Horizo	PASS
2	69.04	21.5	31.97	10.480	40.00	8.03	QP	Horizo	PASS
3	110.51	17.2	29.36	12.160	43.50	14.14	QP	Horizo	PASS
4	174.53	15.1	25.40	10.270	43.50	18.10	QP	Horizo	PASS
5	310.09	14.5	28.82	14.310	46.00	17.18	QP	Horizo	PASS
6	609.58	15.4	35.37	19.990	46.00	10.63	QP	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	45.76	13.5	28.02	14.570	40.00	11.98	QP	Vertic	PASS
2	69.04	22.5	32.99	10.480	40.00	7.01	QP	Vertic	PASS
3	110.27	15.1	27.33	12.190	43.50	16.17	QP	Vertic	PASS
4	212.12	17.8	30.04	12.280	43.50	13.46	QP	Vertic	PASS
5	432.31	15.8	32.36	16.560	46.00	13.64	QP	Vertic	PASS
6	686.93	15.3	35.63	20.290	46.00	10.37	QP	Vertic	PASS

Right:**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	42.61	14.0	28.23	14.230	40.00	11.77	QP	Horizo	PASS
2	69.04	17.1	27.61	10.480	40.00	12.39	QP	Horizo	PASS
3	111.00	14.5	26.57	12.100	43.50	16.93	QP	Horizo	PASS
4	167.98	16.0	25.93	9.910	43.50	17.57	QP	Horizo	PASS
5	310.09	15.7	30.01	14.310	46.00	15.99	QP	Horizo	PASS
6	547.98	15.5	33.90	18.420	46.00	12.10	QP	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

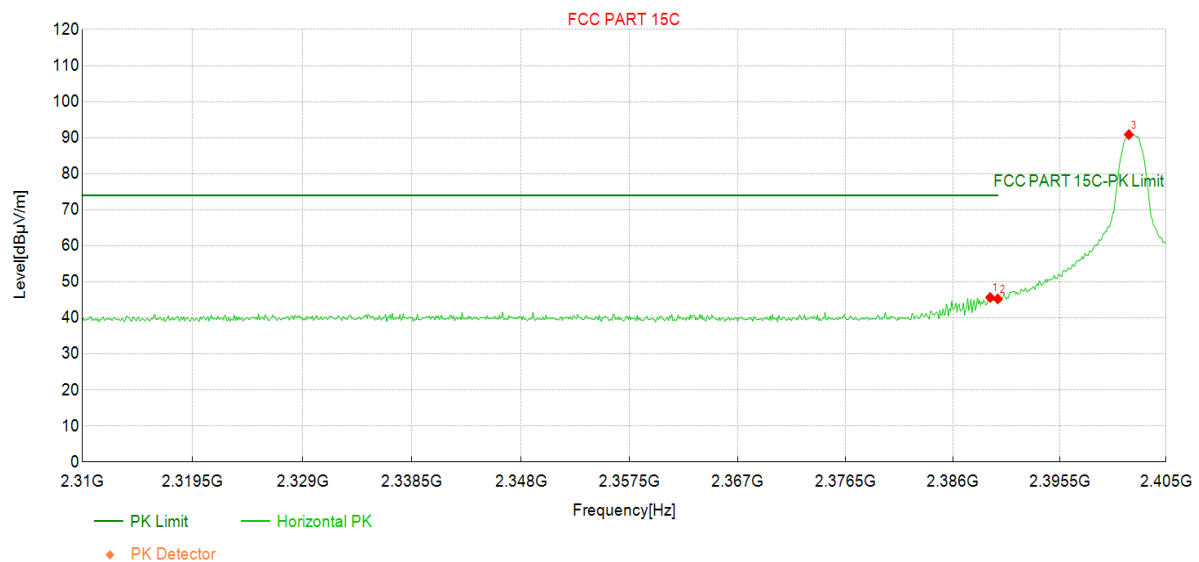
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	40.43	14.1	28.07	13.940	40.00	11.93	QP	Vertic	PASS
2	55.95	14.1	27.72	13.610	40.00	12.28	QP	Vertic	PASS
3	108.09	15.6	27.88	12.310	43.50	15.62	QP	Vertic	PASS
4	191.99	17.9	29.25	11.370	43.50	14.25	QP	Vertic	PASS
5	329.73	13.8	28.74	14.930	46.00	17.26	QP	Vertic	PASS
6	667.78	15.2	35.51	20.270	46.00	10.49	QP	Vertic	PASS

Appendix D: Band Edge

Left:

Transmit at 2402MHz by LE_1Mbps

Test Graph

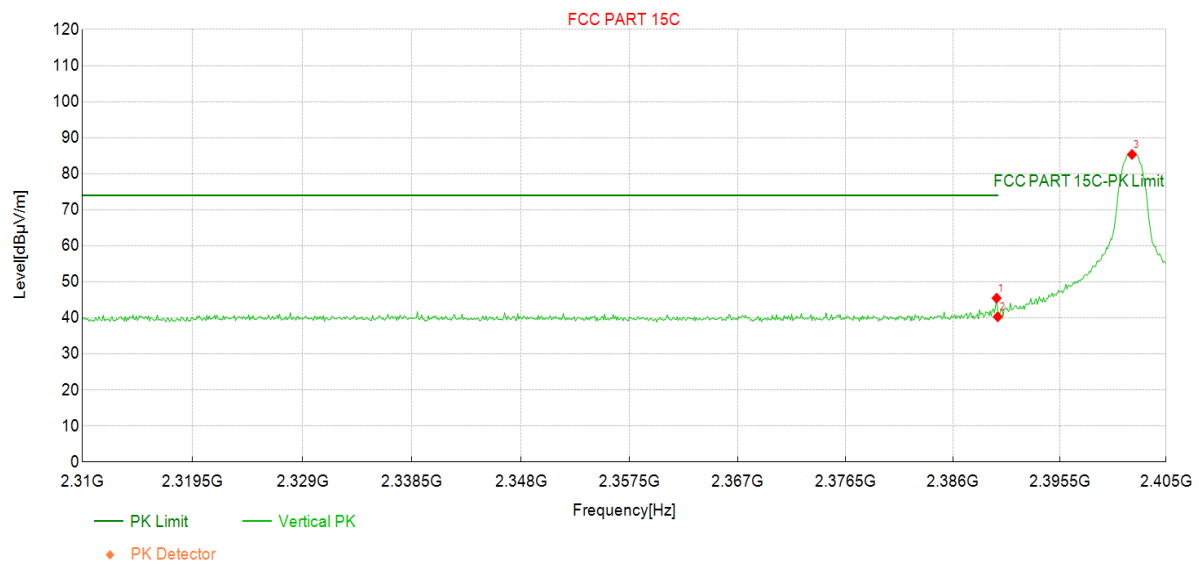


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.33	45.7	45.67	-0.050	74.00	28.33	PK	Horizo	PASS
2	2390.00	45.3	45.26	-0.050	74.00	28.74	PK	Horizo	PASS
3	2401.68	90.9	90.87	-0.030	-	-	PK	Horizo	NA

Transmit at 2402MHz by LE_1Mbps

Test Graph

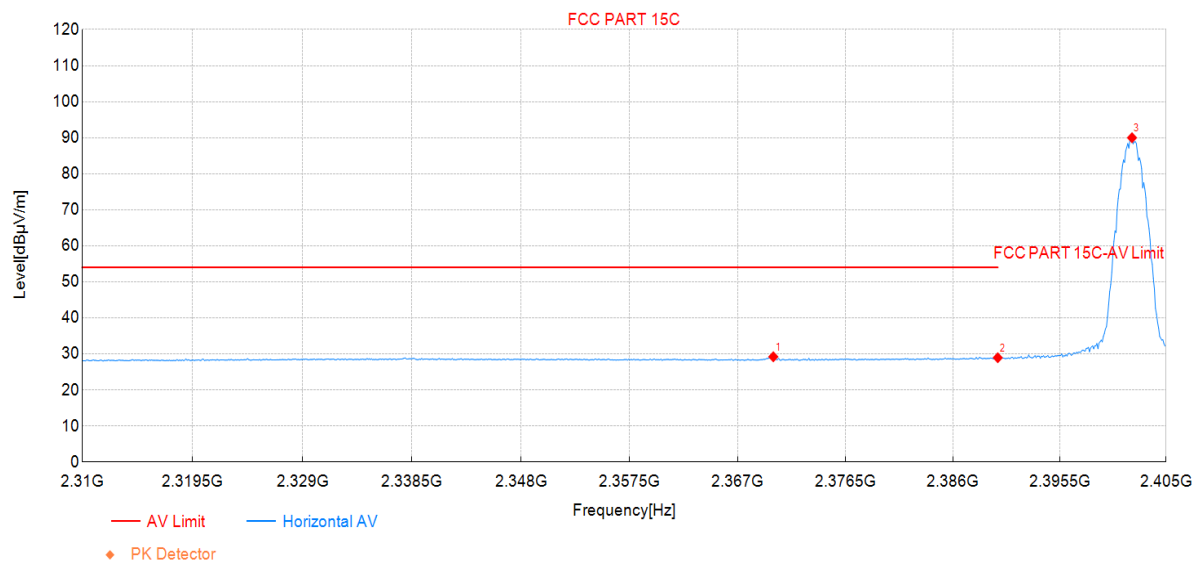


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.90	45.5	45.48	-0.050	74.00	28.52	PK	Vertic	PASS
2	2390.00	40.4	40.31	-0.050	74.00	33.69	PK	Vertic	PASS
3	2401.96	85.4	85.36	-0.030	-	-	PK	Vertic	NA

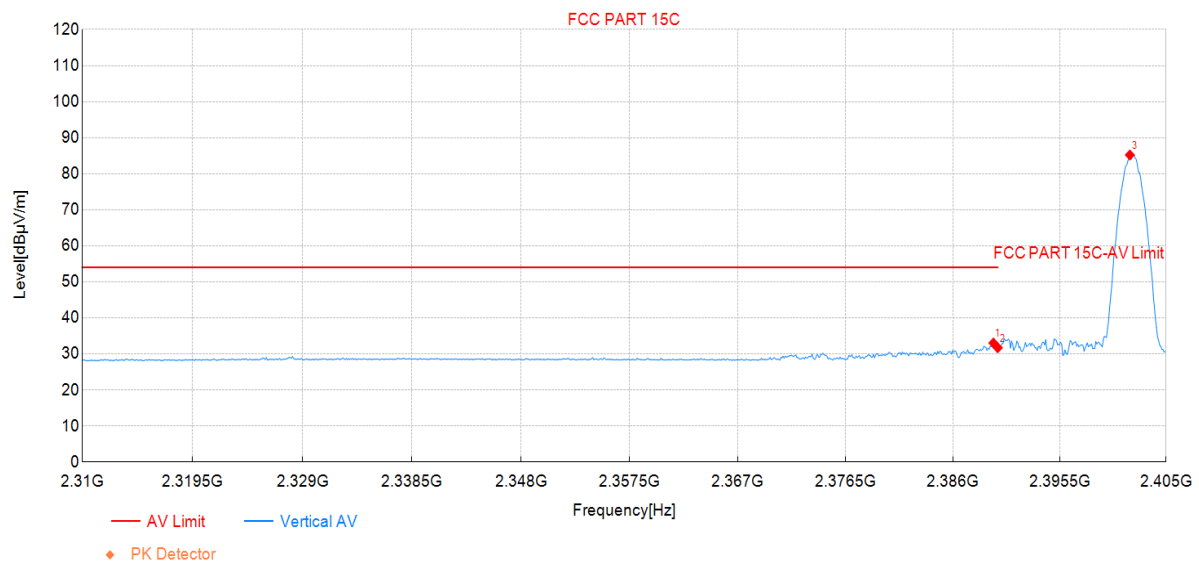
Transmit at 2402MHz by LE_1Mbps

Test Graph



Data List

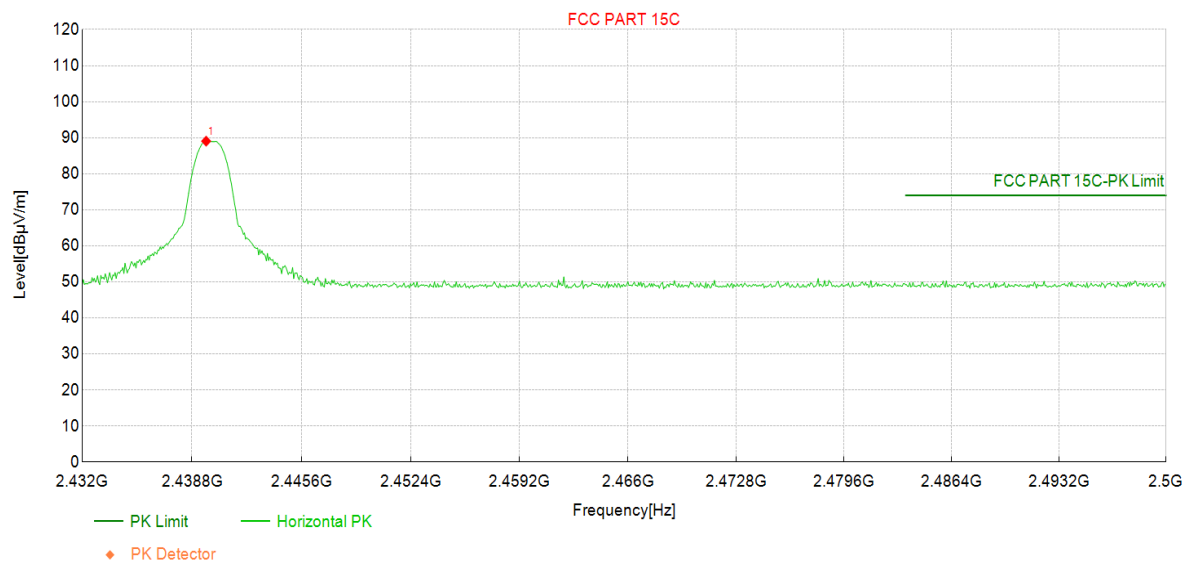
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2370.14	29.3	29.21	-0.100	54.00	24.79	AV	Horizo	PASS
2	2390.00	29.0	28.94	-0.050	54.00	25.06	AV	Horizo	PASS
3	2401.96	90.0	89.99	-0.030	-	-	AV	Horizo	NA

Transmit at 2402MHz by LE_1Mbps**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.61	33.1	33.04	-0.050	54.00	20.96	AV	Vertic	PASS
2	2390.00	31.8	31.71	-0.050	54.00	22.29	AV	Vertic	PASS
3	2401.77	85.2	85.21	-0.030	-	-	AV	Vertic	NA

Transmit at 2440MHz by LE_1Mbps

Test Graph

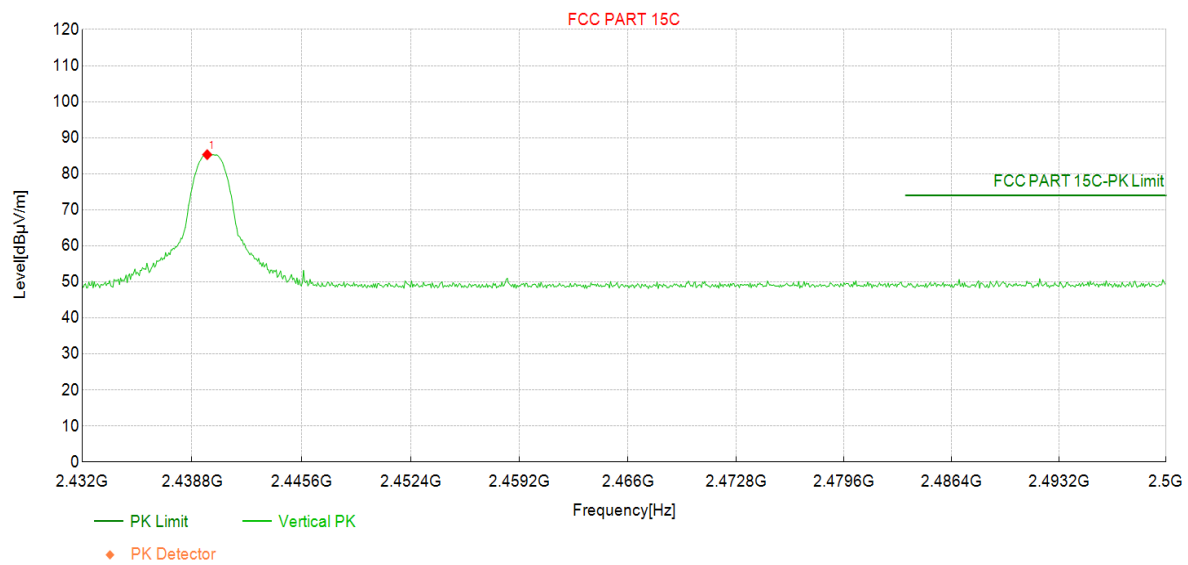


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2439.68	88.9	89.05	0.110	-	-	PK	Horizo	NA

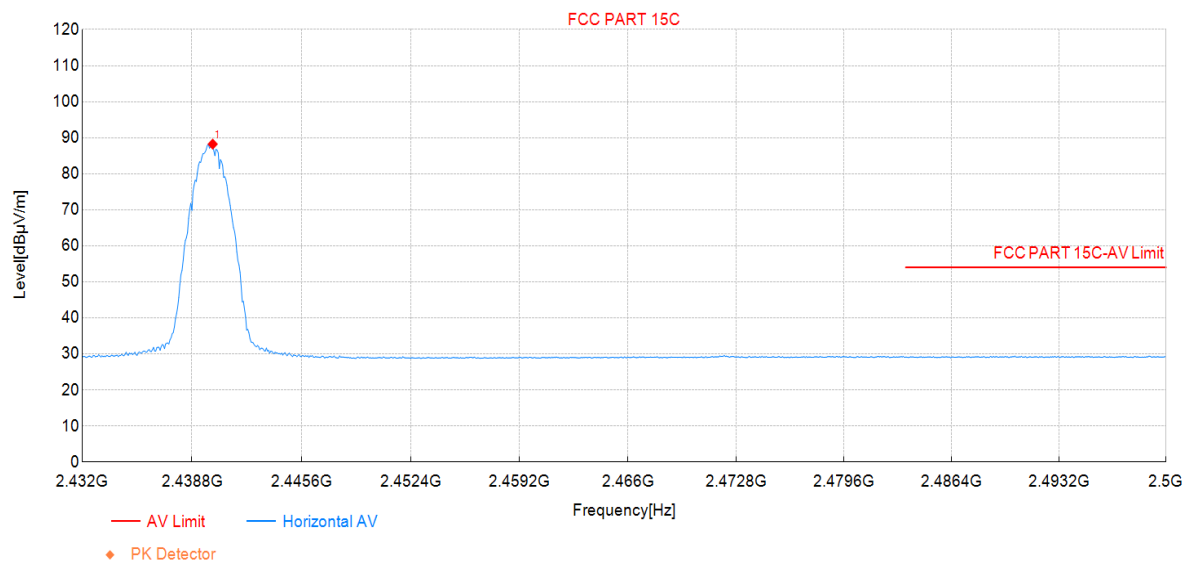
Transmit at 2440MHz by LE_1Mbps

Test Graph

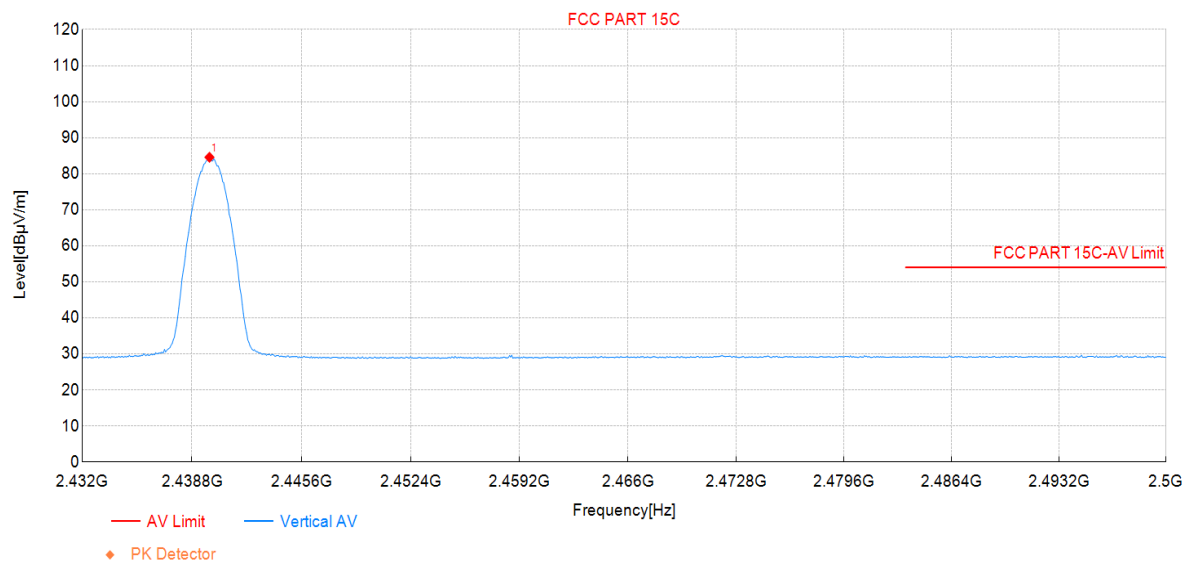


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2439.75	85.2	85.30	0.110	-	-	PK	Vertic	NA

Transmit at 2440MHz by LE_1Mbps**Test Graph****Data List**

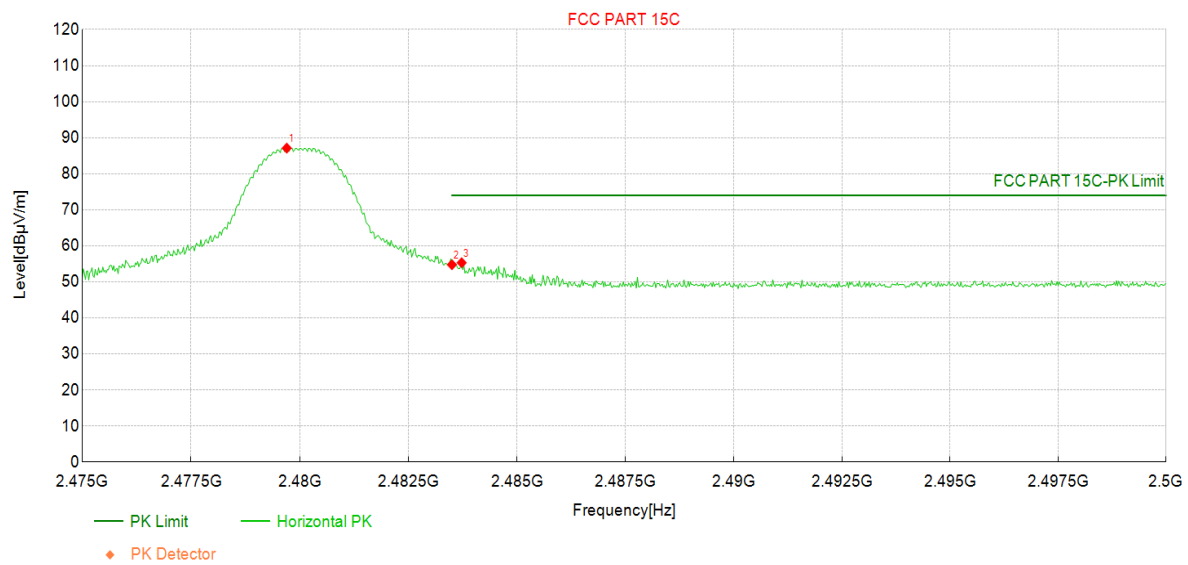
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2440.09	88.1	88.22	0.110	-	-	AV	Horizo	NA

Transmit at 2440MHz by LE_1Mbps*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2439.89	84.5	84.57	0.110	-	-	AV	Vertic	NA

Transmit at 2480MHz by LE_1Mbps

Test Graph

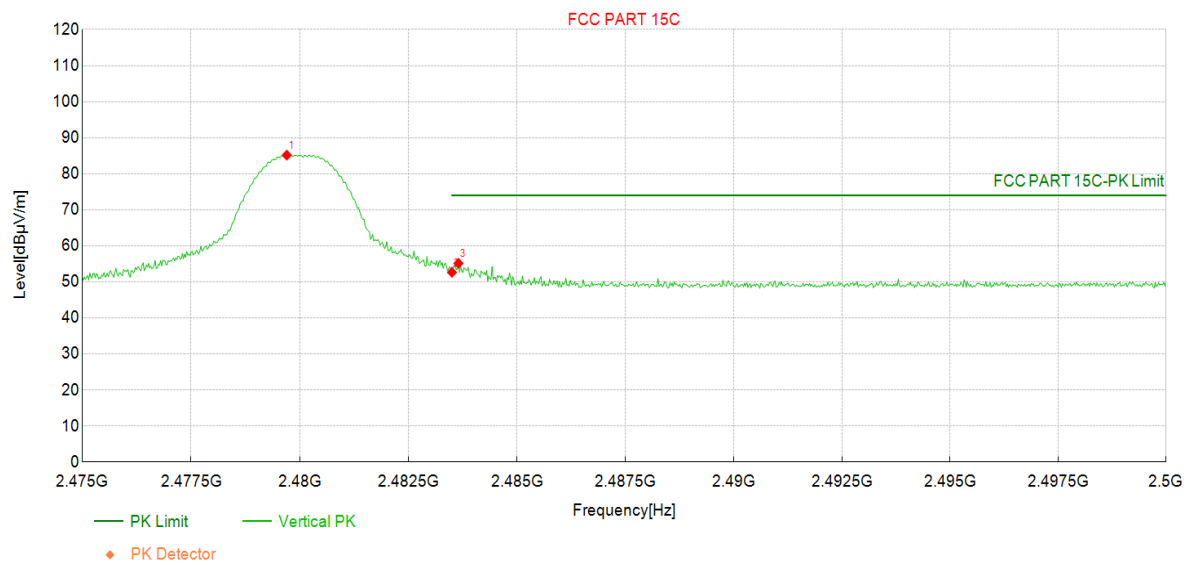


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.70	86.9	87.11	0.260	-	-	PK	Horizo	NA
2	2483.50	54.5	54.77	0.270	74.00	19.23	PK	Horizo	PASS
3	2483.73	55.0	55.31	0.270	74.00	18.69	PK	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

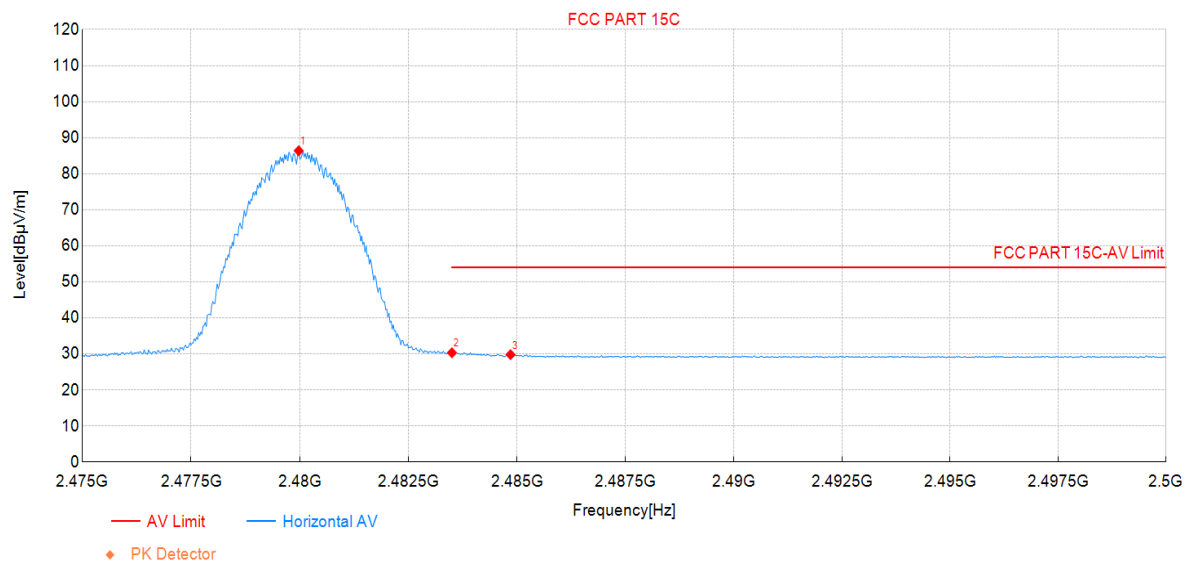


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.70	84.9	85.16	0.260	-	-	PK	Vertic	NA
2	2483.50	52.4	52.65	0.270	74.00	21.35	PK	Vertic	PASS
3	2483.65	54.9	55.16	0.270	74.00	18.84	PK	Vertic	PASS

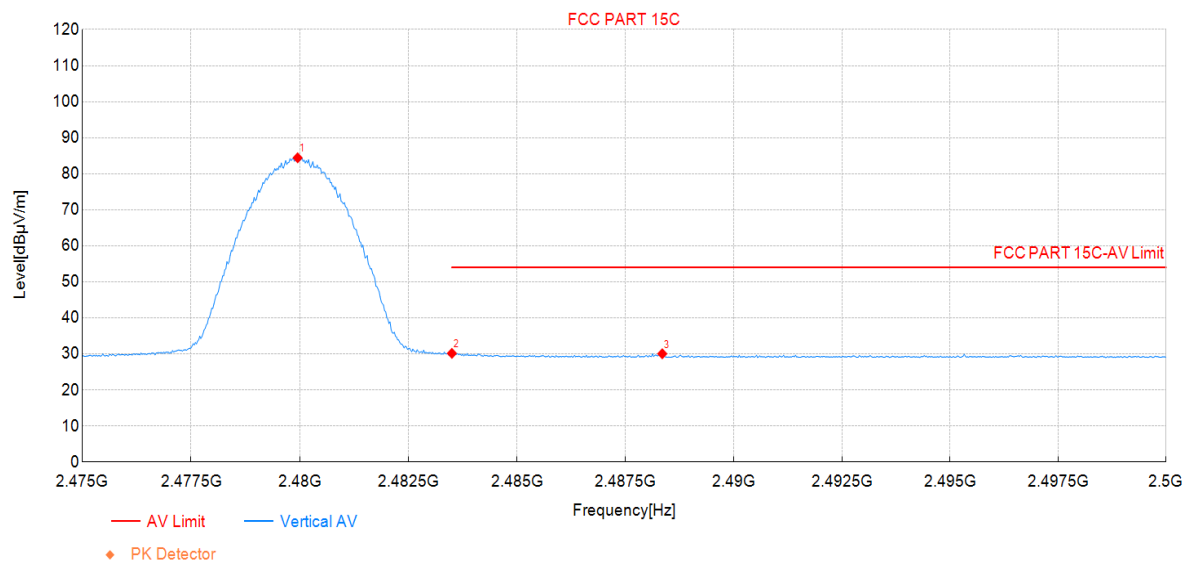
Transmit at 2480MHz by LE_1Mbps

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.98	86.1	86.38	0.260	-	-	AV	Horizo	NA
2	2483.50	30.1	30.33	0.270	54.00	23.67	AV	Horizo	PASS
3	2484.85	29.5	29.80	0.280	54.00	24.20	AV	Horizo	PASS

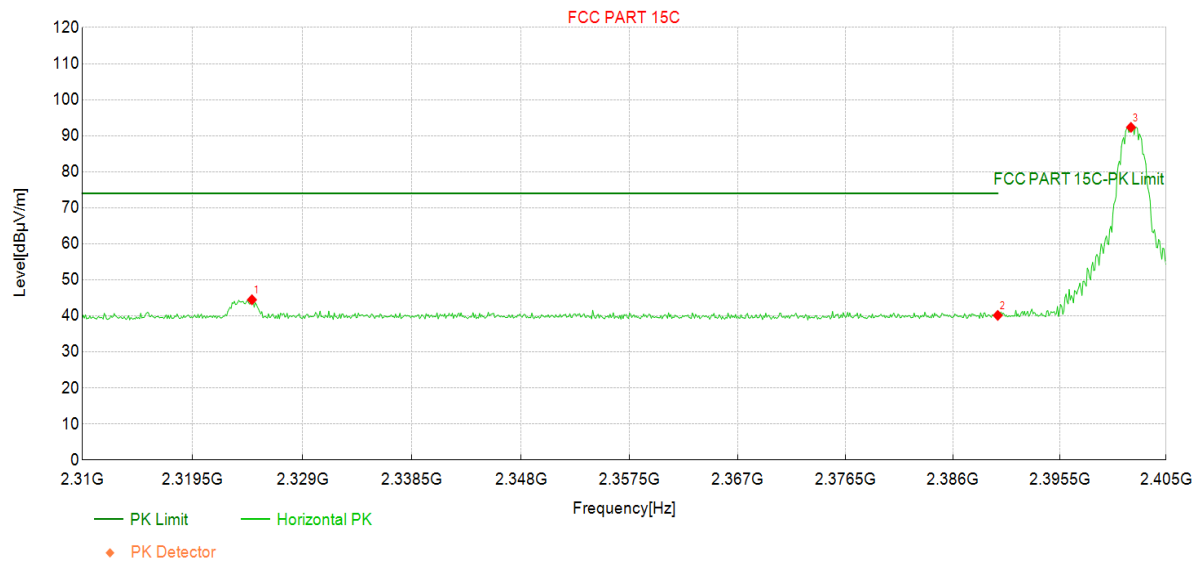
Transmit at 2480MHz by LE_1Mbps**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.95	84.2	84.42	0.260	-	-	AV	Vertic	NA
2	2483.50	29.9	30.16	0.270	54.00	23.84	AV	Vertic	PASS
3	2488.35	29.8	30.05	0.290	54.00	23.95	AV	Vertic	PASS

Right:

Transmit at 2402MHz by LE_1Mbps

Test Graph

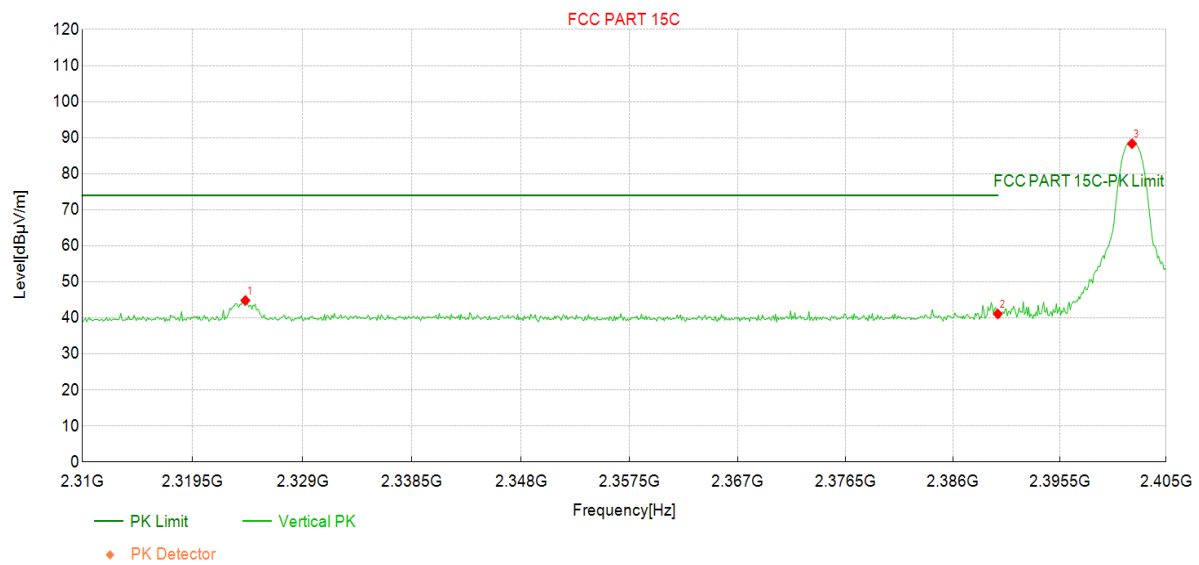


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2324.63	44.7	44.48	-0.210	74.00	29.52	PK	Horizo	PASS
2	2390.00	40.2	40.14	-0.050	74.00	33.86	PK	Horizo	PASS
3	2401.87	92.4	92.33	-0.030	-	-	PK	Horizo	NA

Transmit at 2402MHz by LE_1Mbps

Test Graph

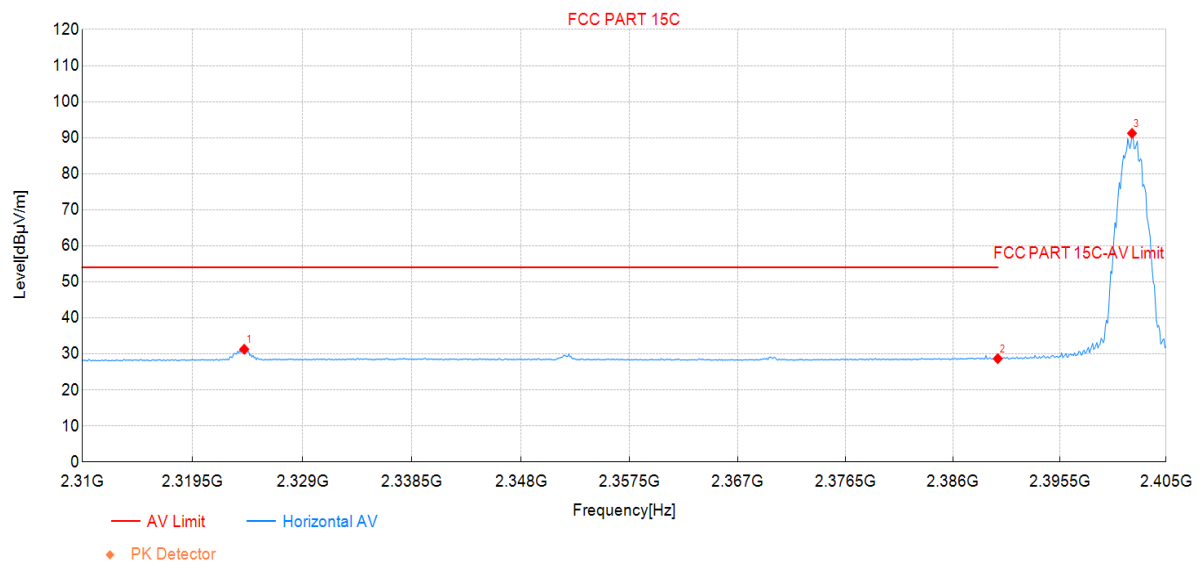


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2324.06	45.1	44.84	-0.210	74.00	29.16	PK	Vertic	PASS
2	2390.00	41.1	41.09	-0.050	74.00	32.91	PK	Vertic	PASS
3	2401.96	88.4	88.35	-0.030	-	-	PK	Vertic	NA

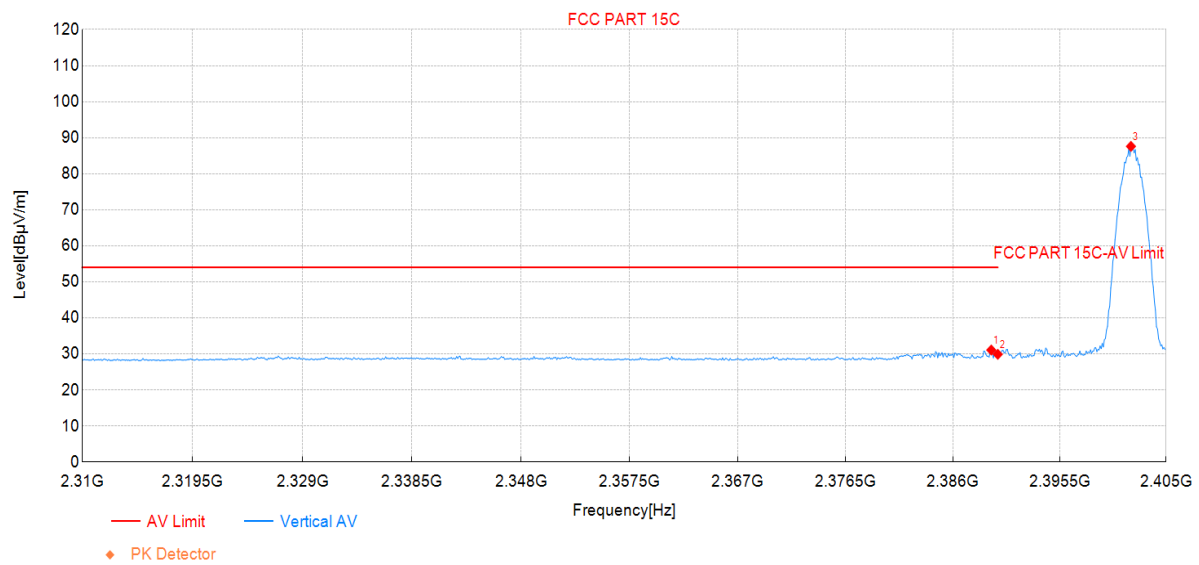
Transmit at 2402MHz by LE_1Mbps

Test Graph

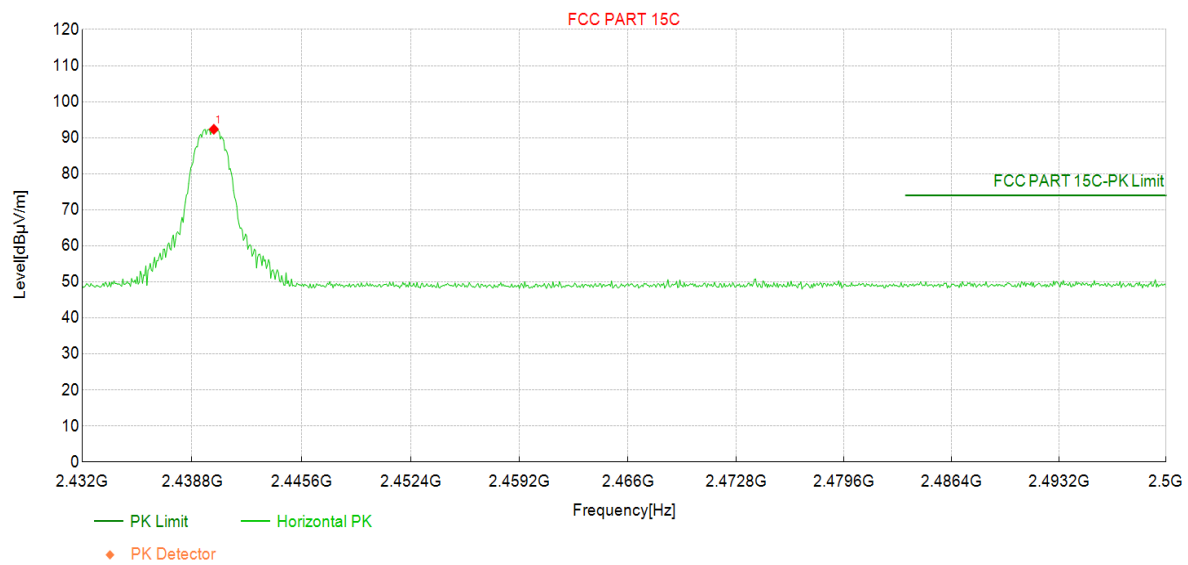


Data List

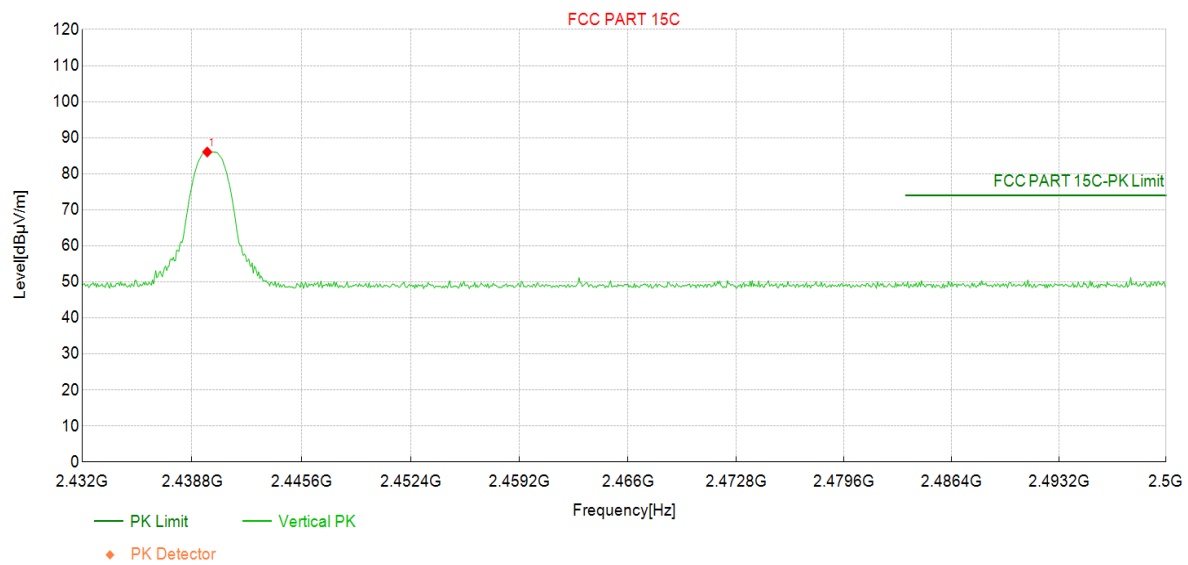
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2323.97	31.5	31.30	-0.210	54.00	22.70	AV	Horizo	PASS
2	2390.00	28.7	28.69	-0.050	54.00	25.31	AV	Horizo	PASS
3	2401.96	91.3	91.22	-0.030	-	-	AV	Horizo	NA

Transmit at 2402MHz by LE_1Mbps*Test Graph***Data List**

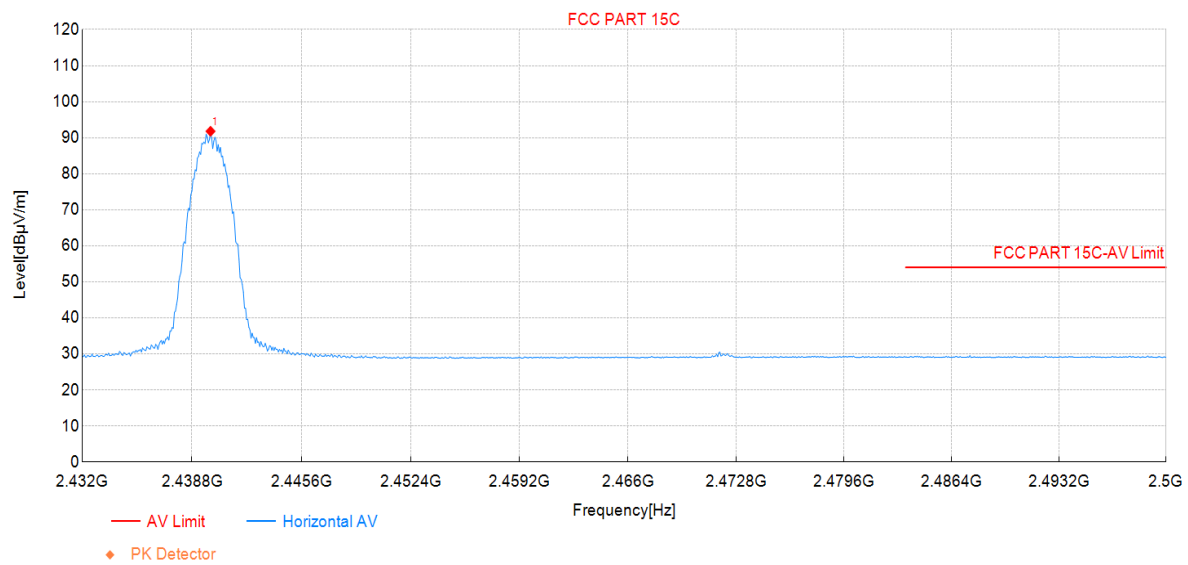
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.42	31.1	31.09	-0.050	54.00	22.91	AV	Vertic	PASS
2	2390.00	30.0	29.90	-0.050	54.00	24.10	AV	Vertic	PASS
3	2401.87	87.6	87.60	-0.030	-	-	AV	Vertic	NA

Transmit at 2440MHz by LE_1Mbps*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2440.16	92.2	92.34	0.110	-	-	PK	Horizo	NA

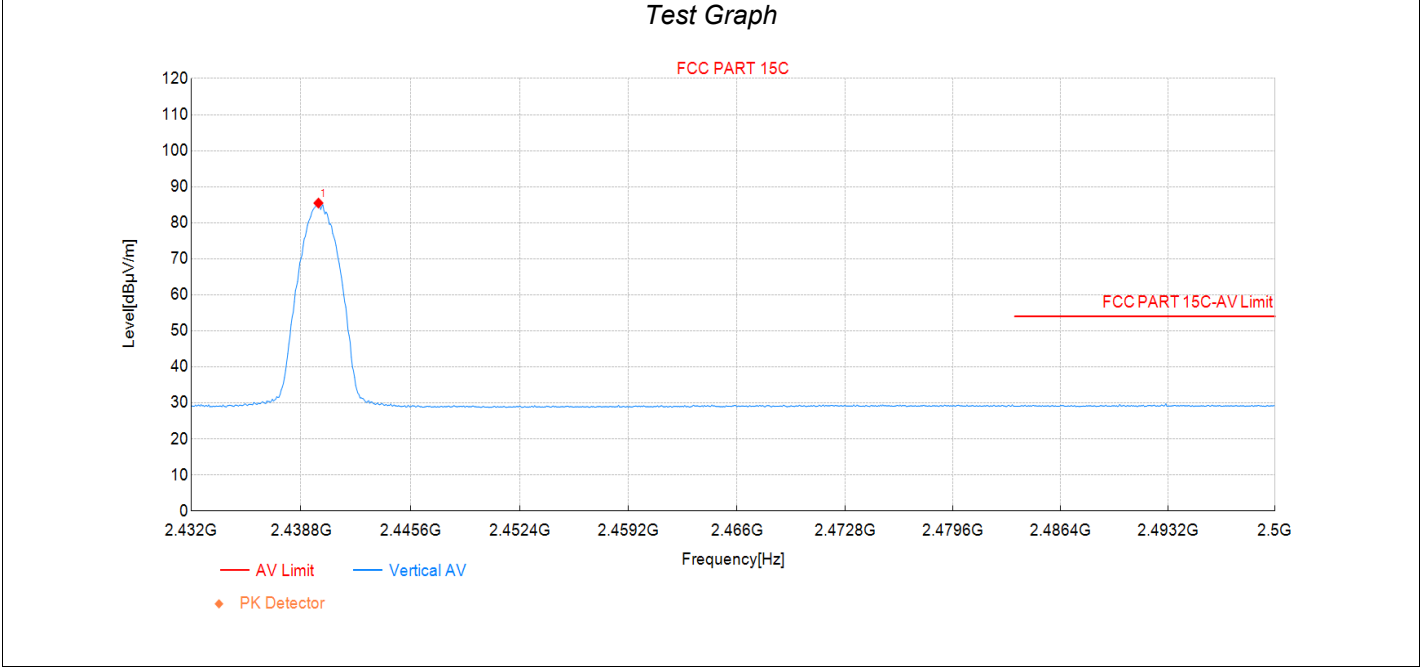
Transmit at 2440MHz by LE_1Mbps**Test Graph****Data List**

NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	2439.75	85.9	86.04	0.110	-	-	PK	Vertic	NA

Transmit at 2440MHz by LE_1Mbps*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2439.96	91.7	91.79	0.110	-	-	AV	Horizo	NA

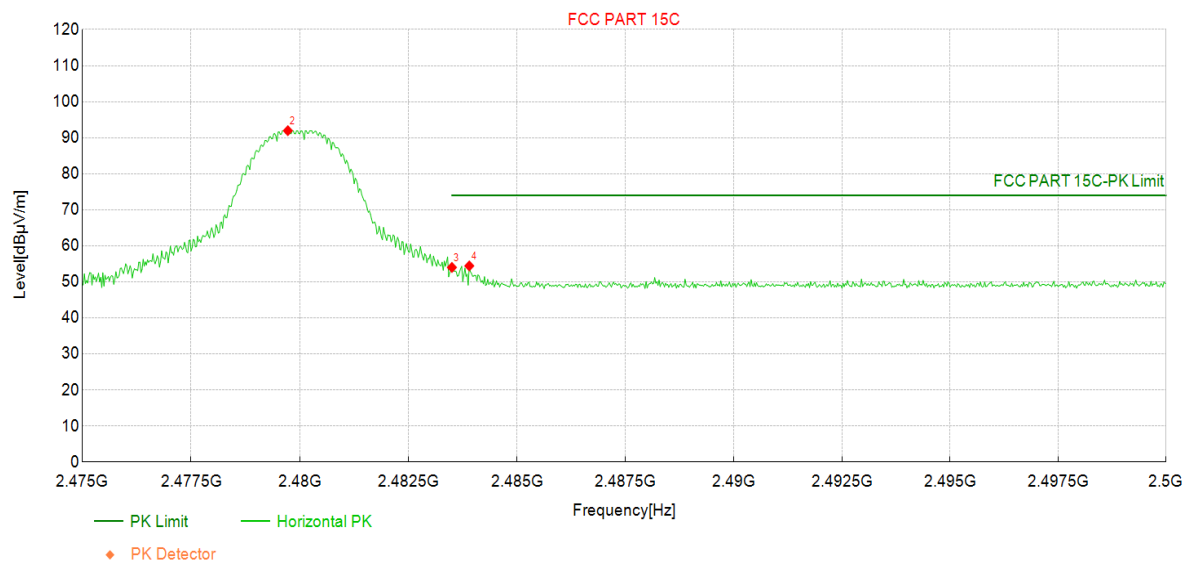
Transmit at 2440MHz by LE_1Mbps



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2439.89	85.4	85.46	0.110	-	-	AV	Vertic	NA

Transmit at 2480MHz by LE_1Mbps

Test Graph

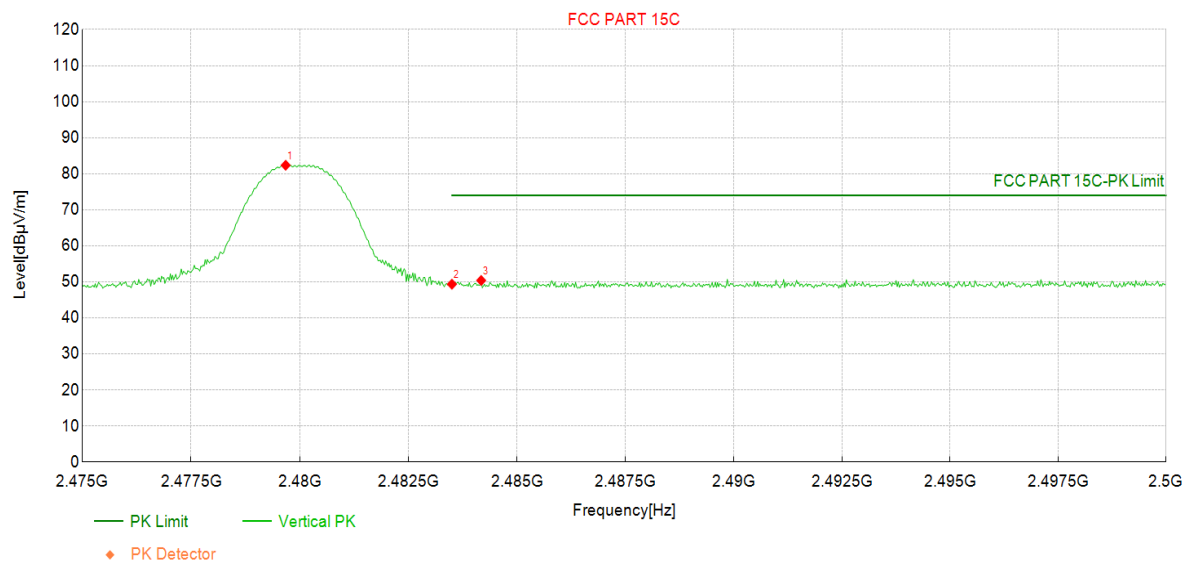


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2390.00	48.6	48.84	0.240	74.00	25.16	PK	Horizo	PASS
2	2479.73	91.7	91.96	0.260	-	-	PK	Horizo	NA
3	2483.50	53.7	54.00	0.270	74.00	20.00	PK	Horizo	PASS
4	2483.90	54.2	54.43	0.270	74.00	19.57	PK	Horizo	PASS

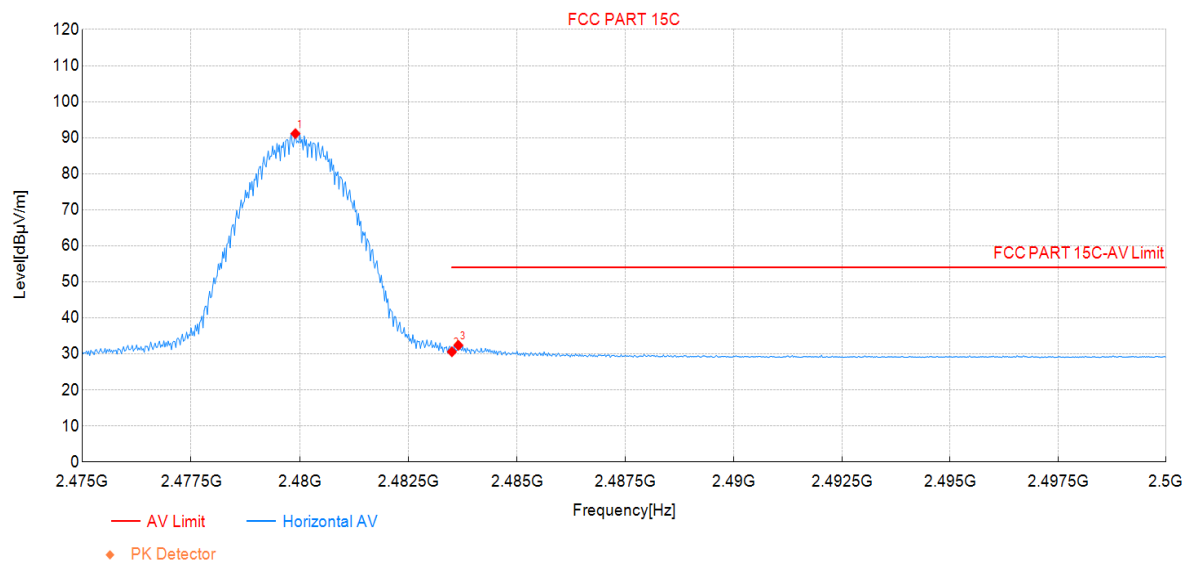
Transmit at 2480MHz by LE_1Mbps

Test Graph



Data List

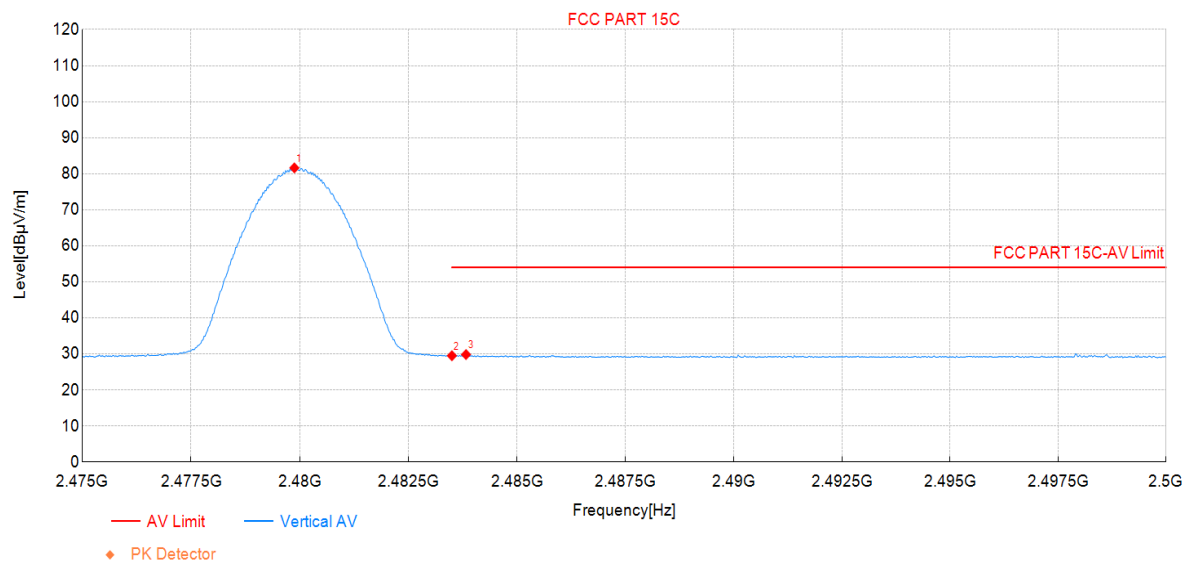
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.68	82.1	82.36	0.260	-	-	PK	Vertic	NA
2	2483.50	49.1	49.35	0.270	74.00	24.65	PK	Vertic	PASS
3	2484.18	50.1	50.39	0.270	74.00	23.61	PK	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.90	90.9	91.13	0.260	-	-	AV	Horizo	NA
2	2483.50	30.3	30.59	0.270	54.00	23.41	AV	Horizo	PASS
3	2483.65	32.1	32.39	0.270	54.00	21.61	AV	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph



Data List

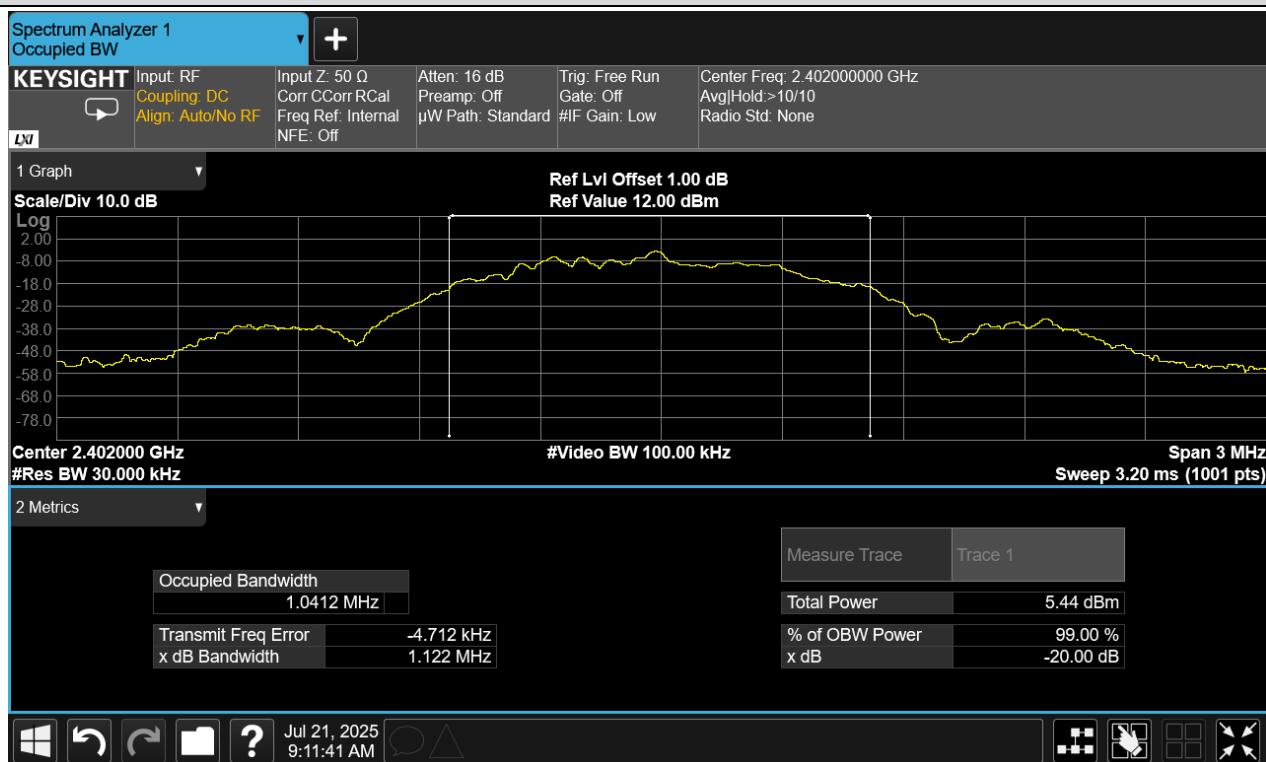
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2479.88	81.4	81.63	0.260	-	-	AV	Vertic	NA
2	2483.50	29.2	29.50	0.270	54.00	24.50	AV	Vertic	PASS
3	2483.83	29.6	29.83	0.270	54.00	24.17	AV	Vertic	PASS

Appendix E: 20dB Bandwidth

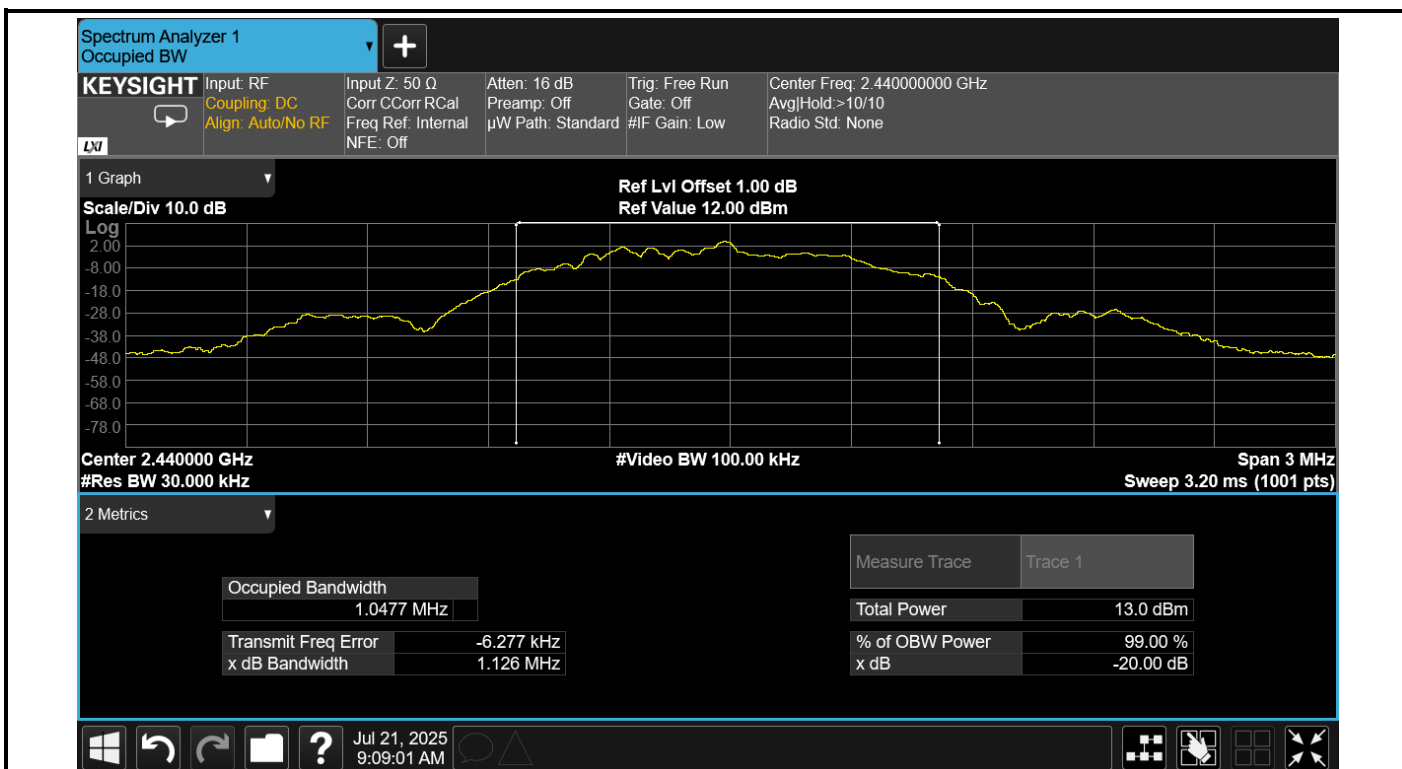
Left:

CH.	Test Freq. (MHz)	20dB Occupied Bandwidth (MHz)	Limit (kHz)	Result
00	2402	1.122	Within operation in frequency band	Pass
19	2440	1.126	Within operation in frequency band	Pass
30	2480	1.119	Within operation in frequency band	Pass

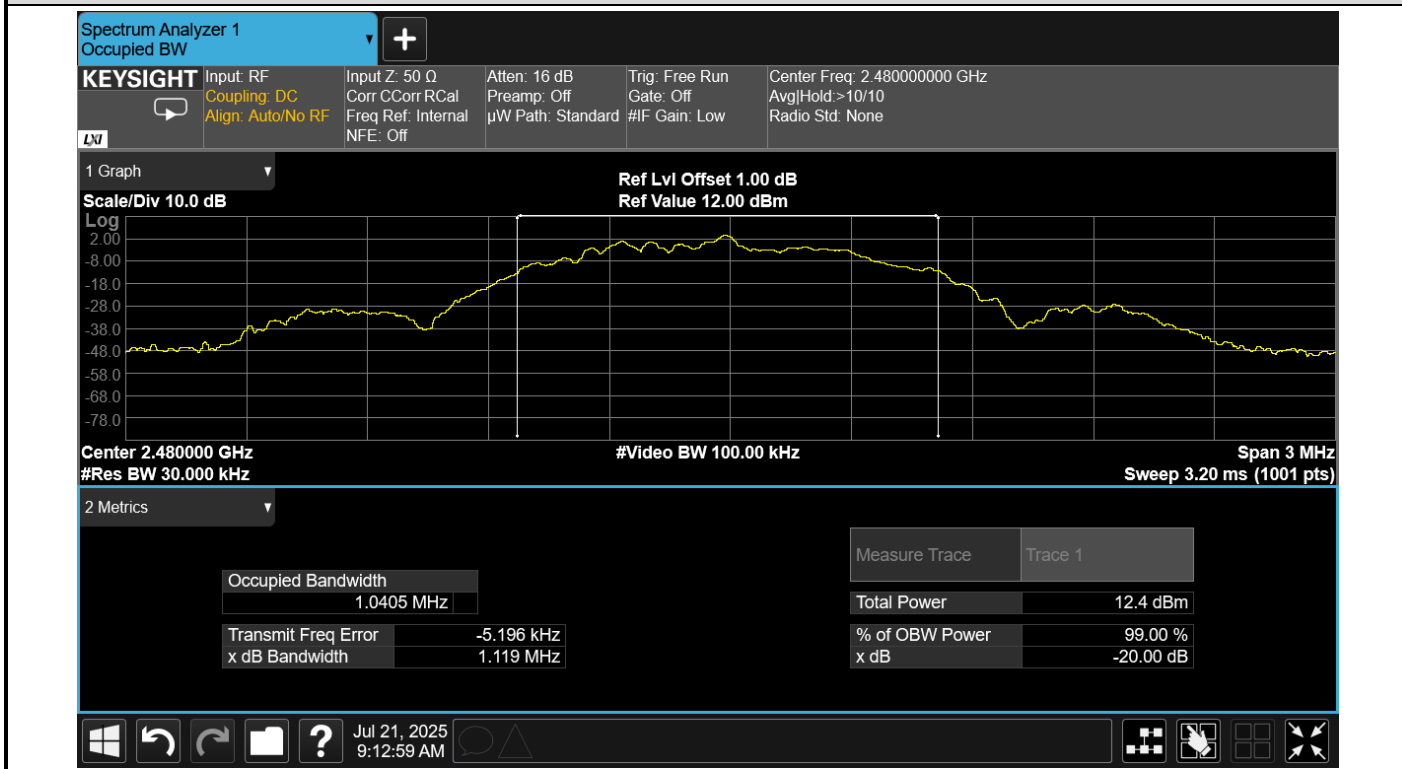
CH00 2402MHz



CH19 2440MHz



CH39 2480MHz



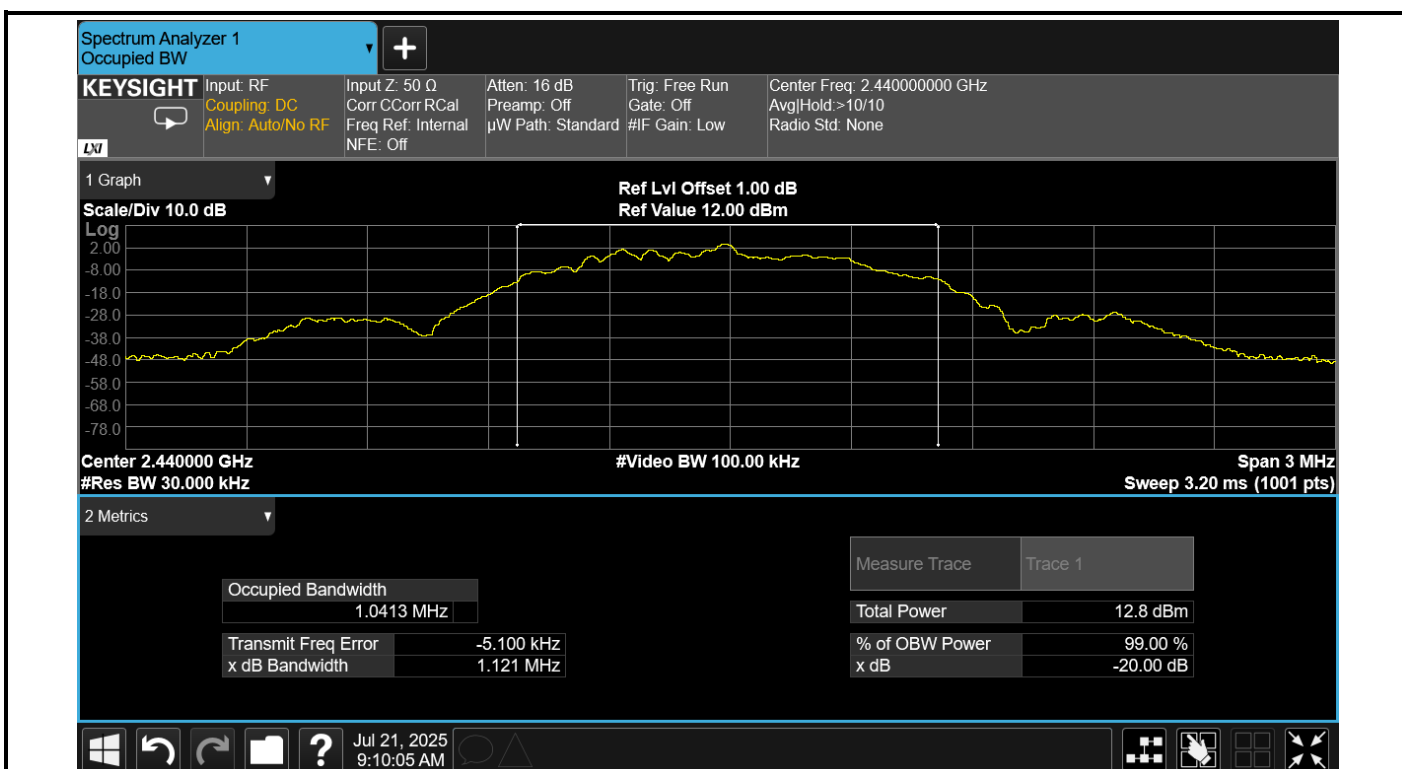
Right:

CH.	Test Freq. (MHz)	20dB Occupied Bandwidth (MHz)	Limit (kHz)	Result
00	2402	1.124	Within operation in frequency band	Pass
19	2440	1.121	Within operation in frequency band	Pass
30	2480	1.122	Within operation in frequency band	Pass

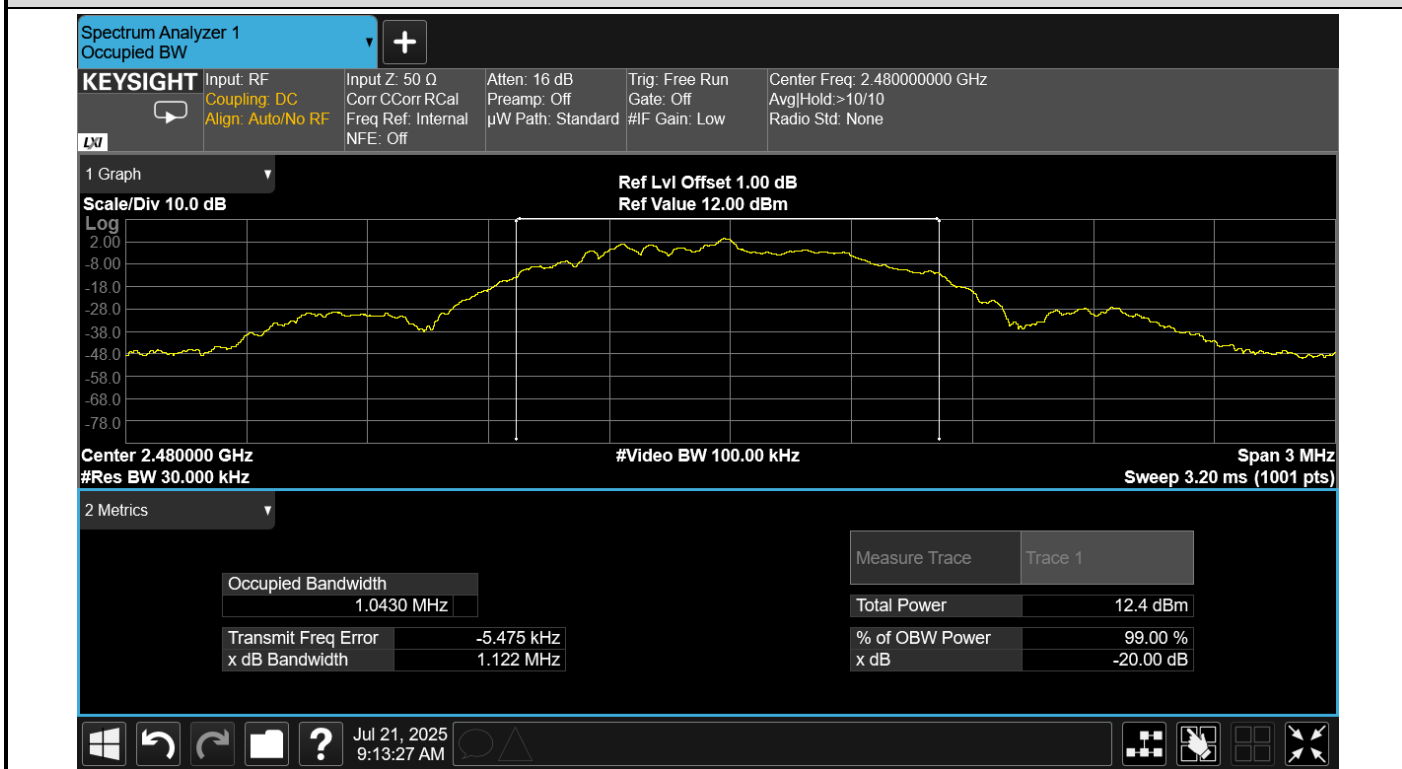
CH00 2402MHz



CH19 2440MHz



CH39 2480MHz



The End