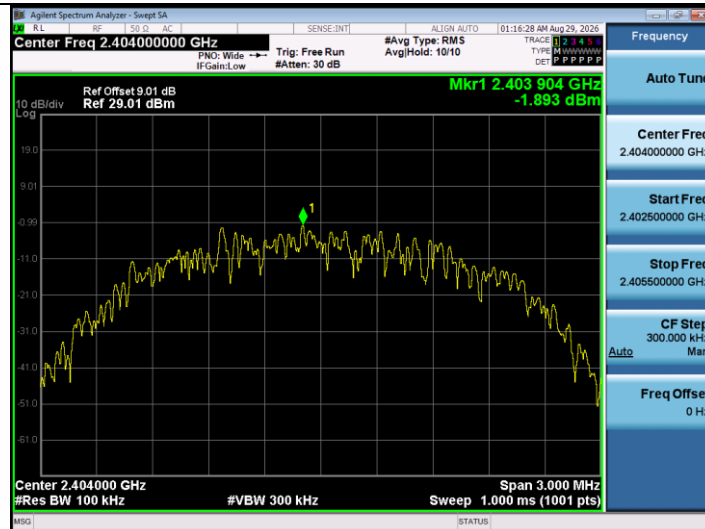
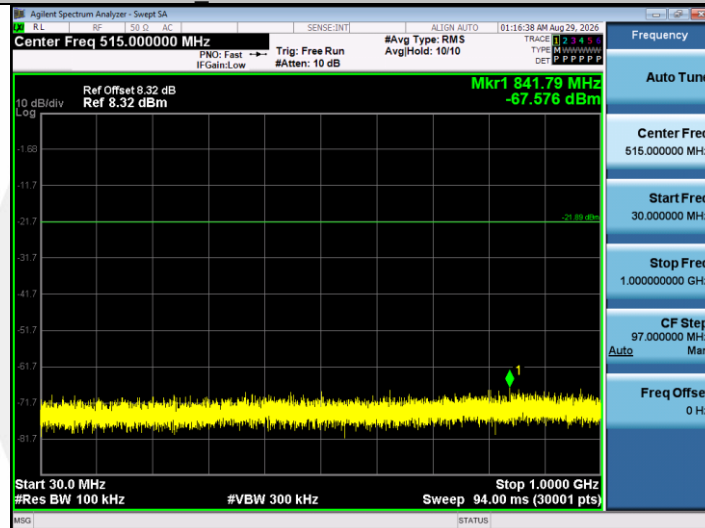
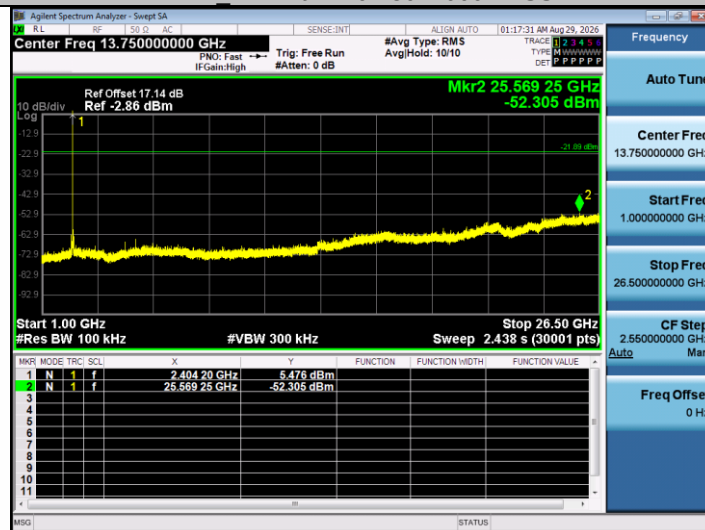




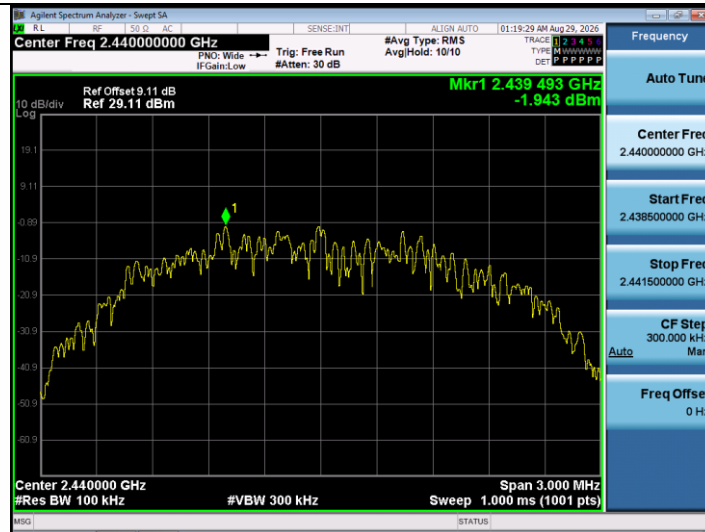
BLE_2M-Ant1-2404-0-Reference-PASS



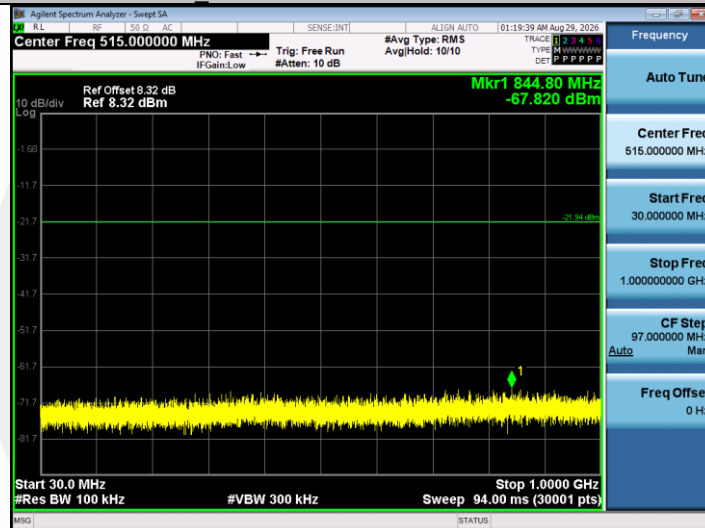
BLE_2M-Ant1-2404-30~1000-PASS



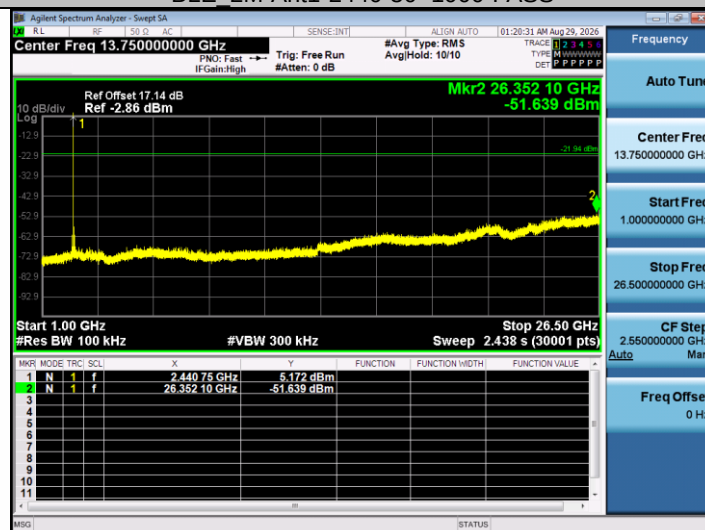
BLE_2M-Ant1-2404-1000~26500-PASS



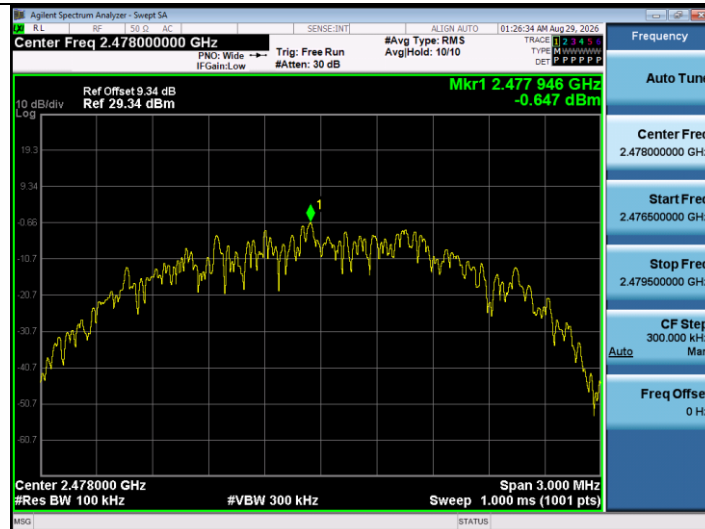
BLE 2M-Ant1-2440-0-Reference-PASS



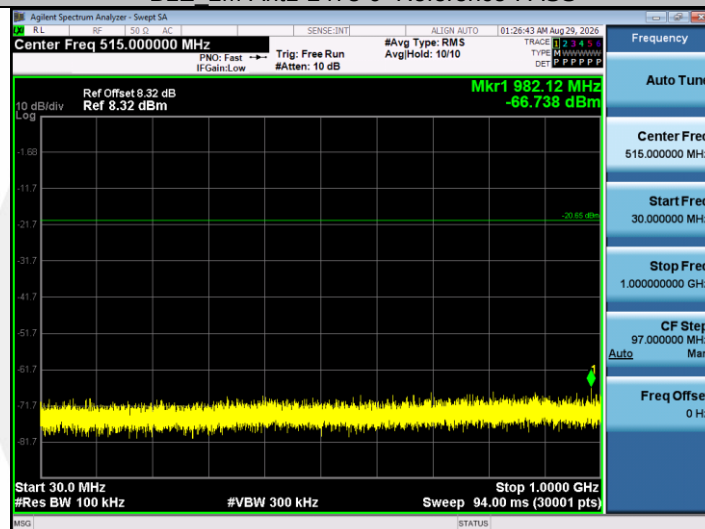
BLE 2M-Ant1-2440-30~1000-PASS



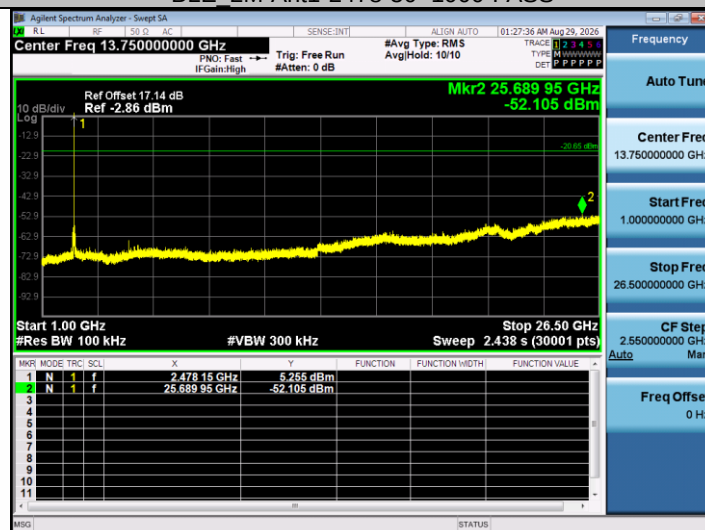
BLE 2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2478-0-Reference-PASS



BLE_2M-Ant1-2478-30~1000-PASS



BLE_2M-Ant1-2478-1000~26500-PASS

8.5 RADIATED SPURIOUS EMISSION

8.5.1 Applicable Standard

According to FCC Part 15.247(d) and 15.209 and KDB 558074 D01 15.247 Meas Guidance v05r02

8.5.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

According to FCC Part 15.205, Restricted bands

MHz	MHz	MHz	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	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
8.41425-8.41475	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	Above 38.6
13.36-13.41			

According to FCC Part 15.205, the level of any transmitter spurious emission in Restricted bands shall not exceed the level of the emission specified in the following table

Restricted Frequency(MHz)	Field Strength (μV/m)	Field Strength (dBμV/m)	Measurement Distance
0.009-0.490	2400/F(KHz)	20 log (uV/m)	300
0.490-1.705	24000/F(KHz)	20 log (uV/m)	30
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

8.5.3 Test Configuration

Test according to clause 7.2 radio frequency test setup 2

8.5.4 Test Procedure

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz(1GHz to 25GHz), 100 kHz for $f < 1$ GHz(30MHz to 1GHz)

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Follow the guidelines in ANSI C63.10 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization, etc. A pre-amp and a high pass filter are required for this test, in order to provide the measuring system with sufficient sensitivity. Allow the trace to stabilize. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, which must comply with the limit specified in Section 15.35(b). Submit this data.

Now set the VBW to 10 Hz, while maintaining all of the other instrument settings. This peak level, once corrected, must comply with the limit specified in Section 15.209. If the dwell time per channel of the hopping signal is less than 100 ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a “duty cycle correction factor”, derived from $20\log(\text{dwell time}/100 \text{ ms})$, in an effort to demonstrate compliance with the 15.209 limit. Submit this data.

Repeat above procedures until all frequency measured was complete.

8.5.5 Test Results

Pass

Temperature:	25° C
Relative Humidity:	60%
ATM Pressure:	1011 mbar

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m)		Limit 3m(dBuV/m)		Margin(dB)	
		PK	AV	PK	AV	PK	AV
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor = $40\log(\text{Specific distance}/ \text{test distance})$ (dB);

Limit line = Specific limits(dBuV) + distance extrapolation factor

■ Spurious Emission Above 1GHz (1GHz to 25GHz)
BLE mode have been tested, and the worst result was report as below:

Test mode: BLE(1M) Frequency: Channel 0: 2402MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
4554.375	V	43.84	74.00	30.16	peak
8330.625	V	54.70	74.00	19.30	peak
17988.75	V	66.08	74.00	7.92	peak
4554.375	V	28.94	54.00	25.06	AVG
8330.625	V	36.42	54.00	17.58	AVG
17988.75	V	46.84	54.00	7.16	AVG
4816.875	H	44.72	74.00	29.28	peak
8353.125	H	55.67	74.00	18.33	peak
17986.875	H	67.11	74.00	6.89	peak
4816.875	H	30.00	54.00	24.00	AVG
8353.125	H	36.47	54.00	17.53	AVG
17986.875	H	46.90	54.00	7.10	AVG

Test mode: BLE(1M) Frequency: Channel 19: 2440MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
4848.75	V	43.19	74.00	30.81	peak
8296.875	V	54.42	74.00	19.58	peak
17979.375	V	66.06	74.00	7.94	peak
4848.75	V	30.04	54.00	23.96	AVG
8296.875	V	36.23	54.00	17.77	AVG
17979.375	V	47.01	54.00	6.99	AVG
4860	H	44.34	74.00	29.66	peak
8343.75	H	54.80	74.00	19.20	peak
17990.625	H	66.36	74.00	7.64	peak
4860	H	30.02	54.00	23.98	AVG
8343.75	H	36.12	54.00	17.88	AVG
17990.625	H	47.11	54.00	6.89	AVG

Test mode: BLE(1M)

Frequency:

Channel 39: 2480MHz

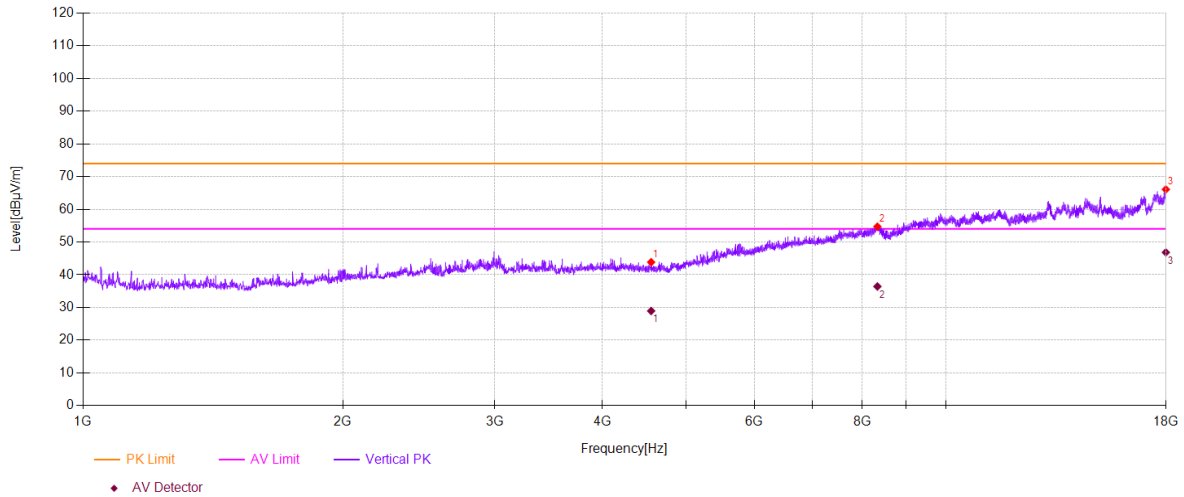
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
4948.125	V	43.46	74.00	30.54	peak
8308.125	V	55.27	74.00	18.73	peak
17964.375	V	65.99	74.00	8.01	peak
4948.125	V	29.96	54.00	24.04	AVG
8308.125	V	36.26	54.00	17.74	AVG
17964.375	V	46.00	54.00	8.00	AVG
4914.375	H	43.49	74.00	30.51	peak
8191.875	H	53.94	74.00	20.06	peak
17988.75	H	66.38	74.00	7.62	peak
4914.375	H	30.04	54.00	23.96	AVG
8191.875	H	35.56	54.00	18.44	AVG
17988.75	H	46.89	54.00	7.11	AVG

- Note:**
- (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).
 - (2) Emission Level= Reading Level+Correct Factor.
 - (3) Correct Factor= Ant_F + Cab_L - Preamp
 - (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
 - (5) Only records the worst data in tabular form.

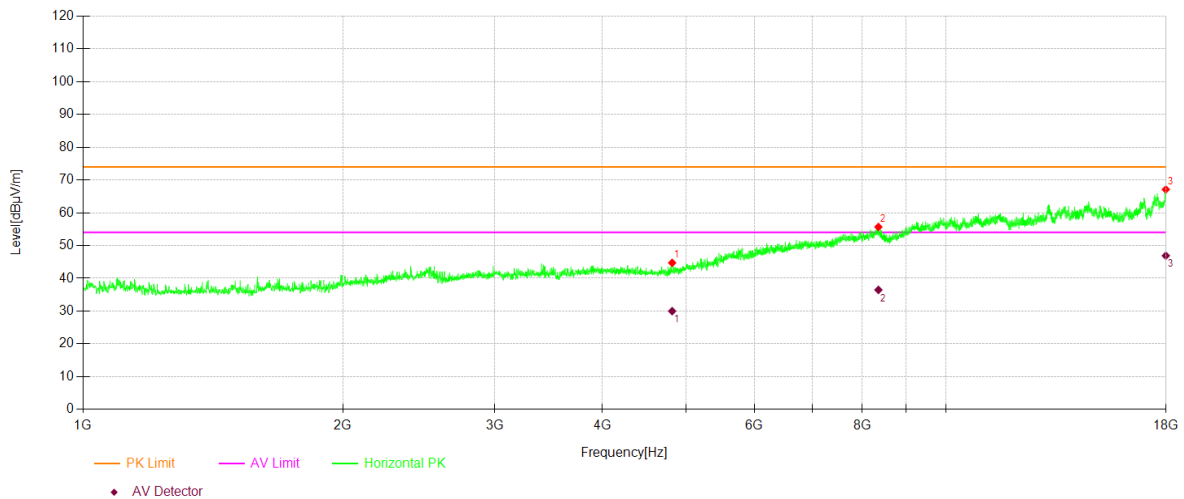
■ Spurious Emission above 1GHz (1GHz to 18GHz)

All modes have been tested, and the worst result recorded was report as below:

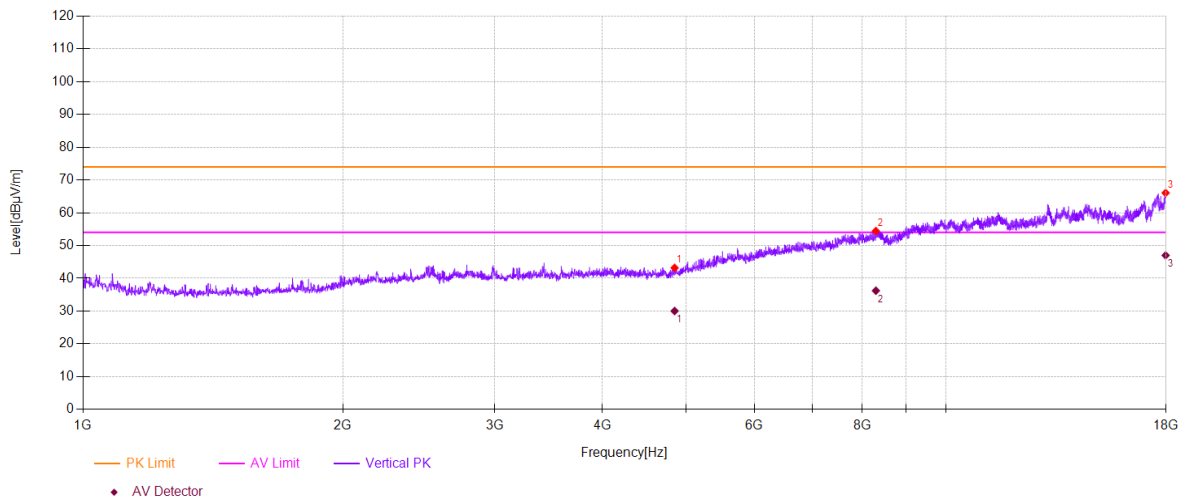
Test mode: GFSK Frequency: Channel 0: 2402MHz V



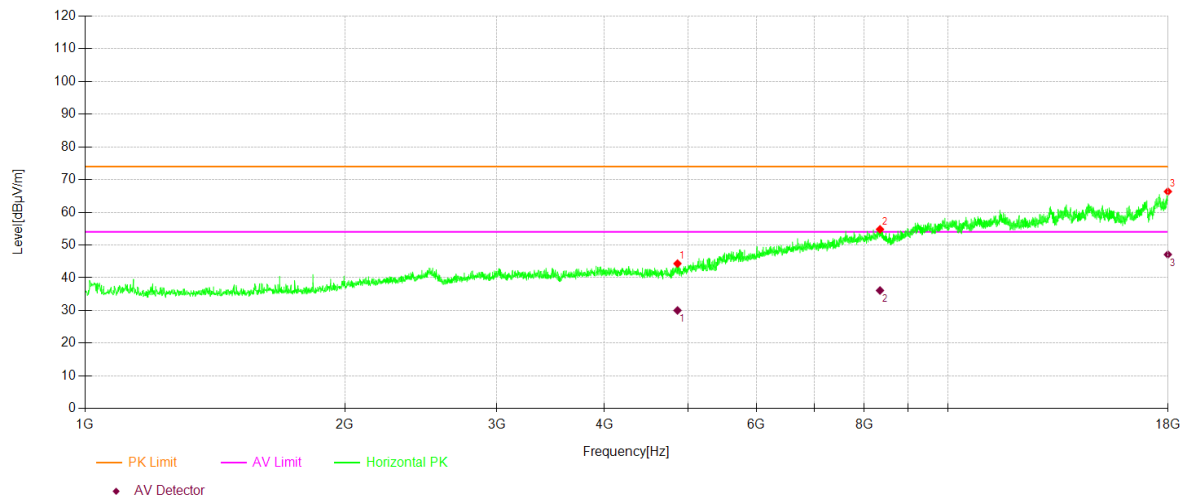
Test mode: GFSK Frequency: Channel 0: 2402MHz H



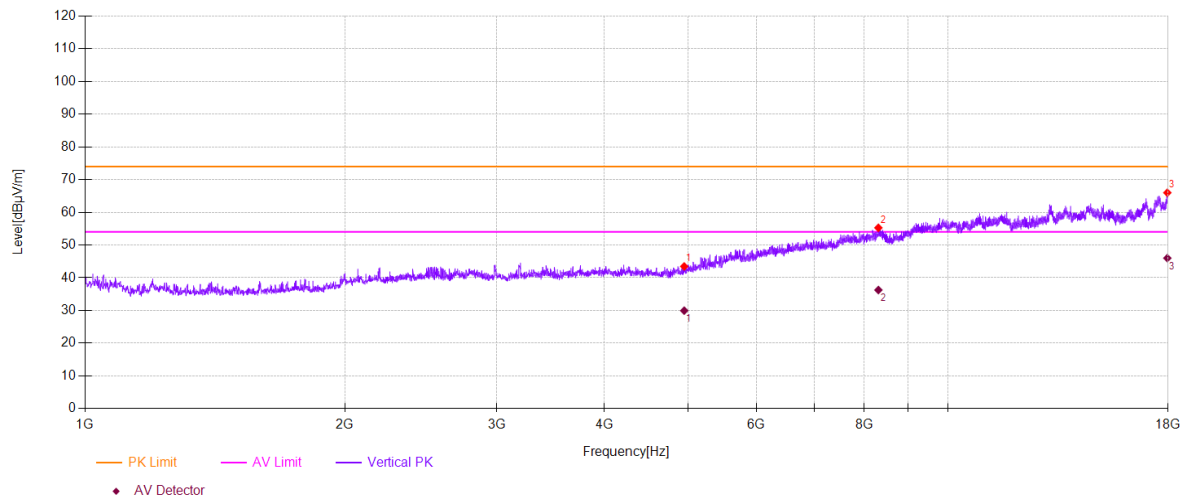
Test mode: GFSK Frequency: Channel 19: 2440MHz V



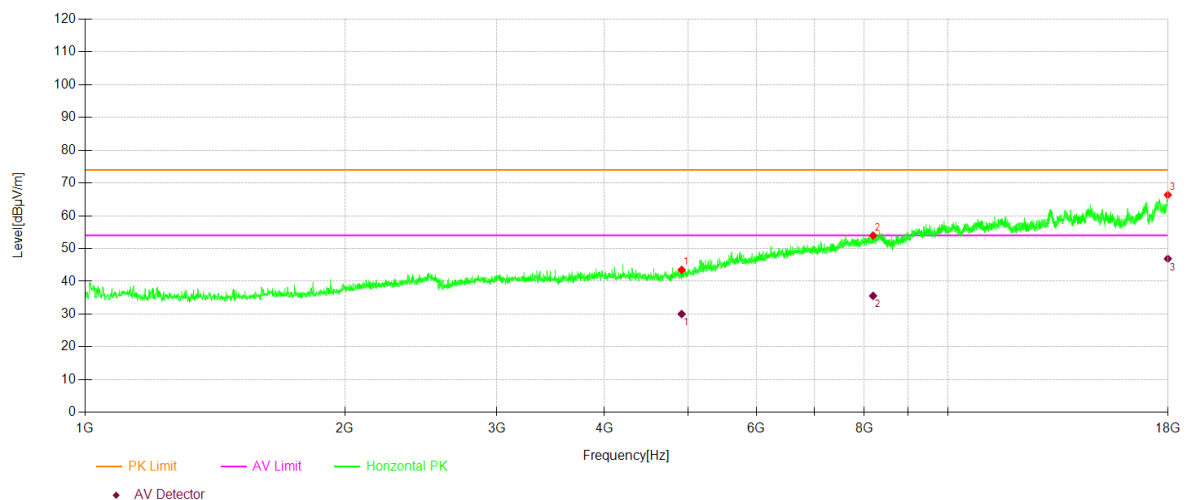
Test mode: GFSK Frequency: Channel 19: 2440MHz H



Test mode: GFSK Frequency: Channel 39: 2480MHz V



Test mode: GFSK Frequency: Channel 39: 2480MHz H



■ Spurious Emission in Restricted Band 2310-2390MHz and 2483.5-2500MHz

Test mode: BLE(1M) Frequency: Channel 0: 2402MHz

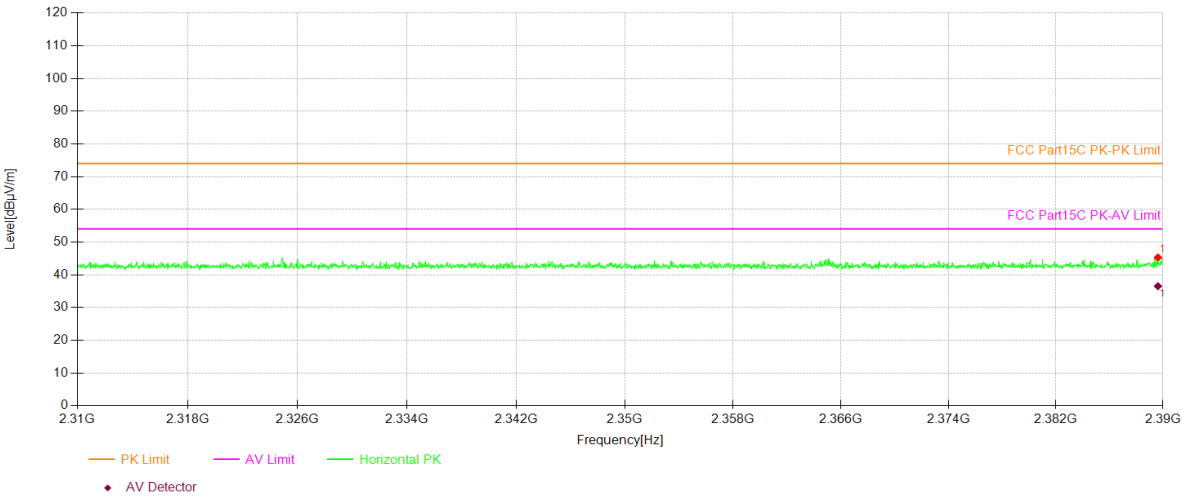
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
2388.74	V	49.94	74.00	24.06	peak
2388.74	V	38.42	54.00	15.58	AVG
2389.62	H	45.28	74.00	28.72	peak
2389.62	H	36.51	54.00	17.49	AVG

Test mode: BLE(1M) Frequency: Channel 39: 2480MHz

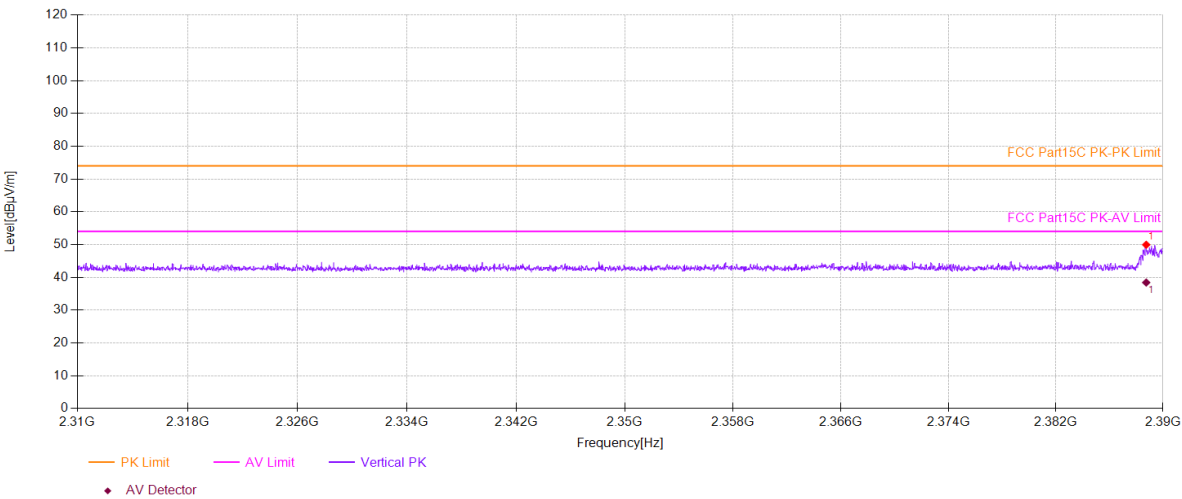
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
2484.40	V	46.53	74.00	27.47	peak
2484.40	V	38.48	54.00	15.52	AVG
2483.82	H	46.13	74.00	27.87	peak
2483.82	H	38.14	54.00	15.86	AVG

- Note:**
- (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=10Hz).
 - (2) Emission Level= Reading Level+Correct Factor.
 - (3) Correct Factor= Ant_F + Cab_L - Preamp
 - (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Test Model	Spurious Emission in Restricted Band 2310-2390MHz		
	BLE		
	Channel 0: 2402MHz		H



Test Model	Spurious Emission in Restricted Band 2310-2390MHz		
	BLE		
	Channel 0: 2402MHz		V

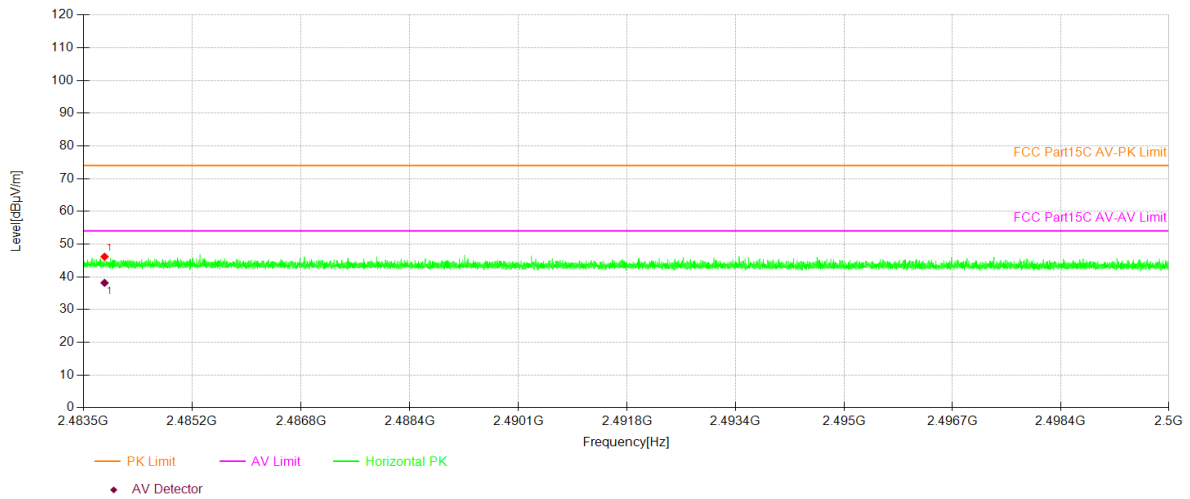


Test Model

Spurious Emission in Restricted Band 2483.5-2500MHz
BLE

Channel 39: 2480MHz

H

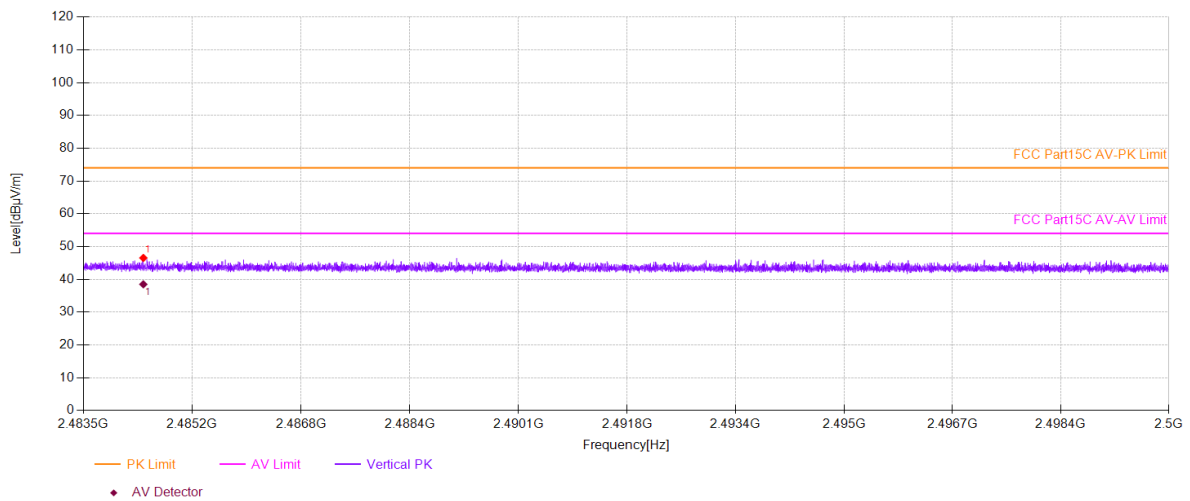


Test Model

Spurious Emission in Restricted Band 2483.5-2500MHz
BLE

Channel 39: 2480MHz

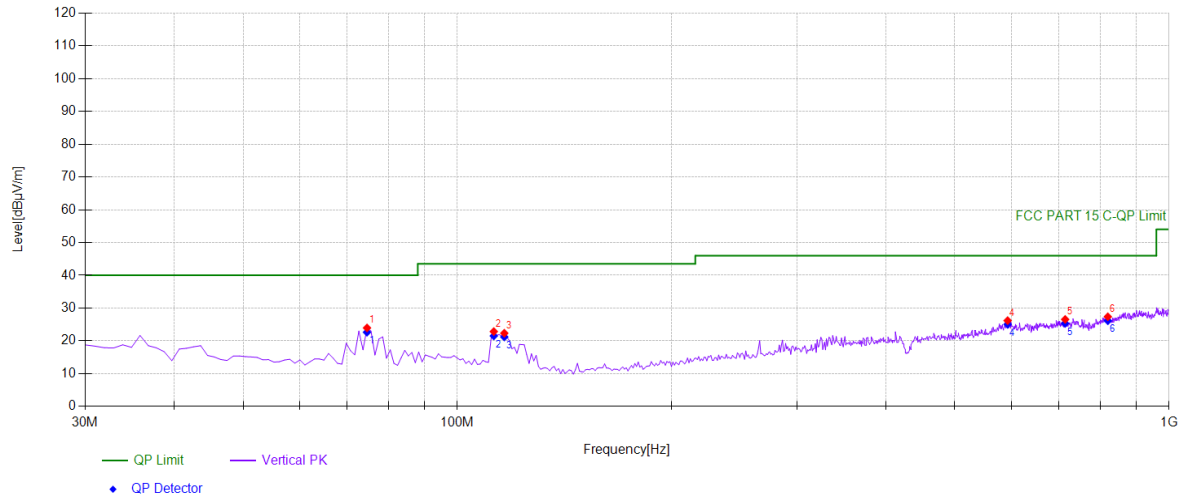
V



■ Spurious Emission below 1GHz (30MHz to 1GHz)

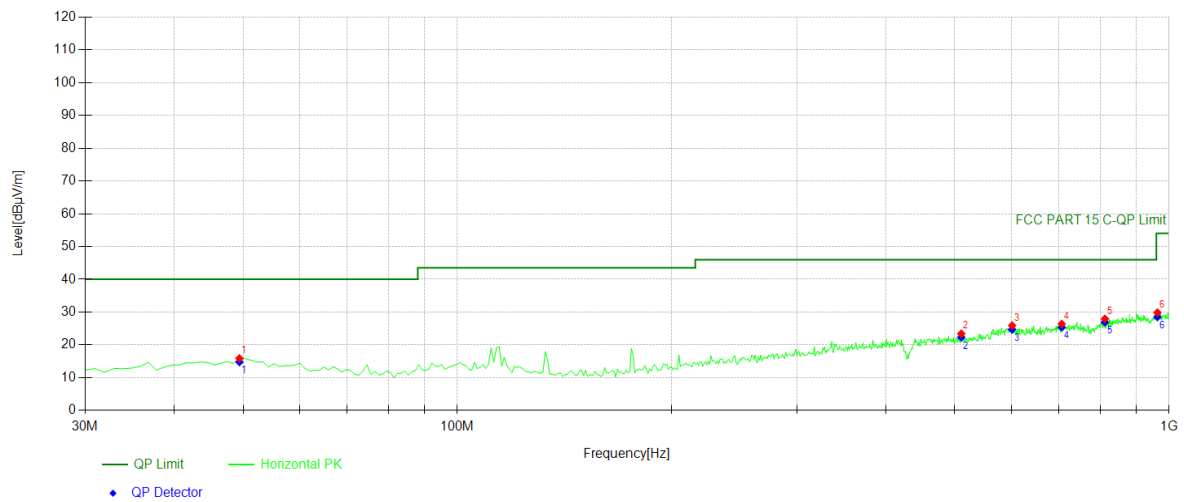
All modes have been tested, and the worst result recorded was report as below:

Test mode: GFSK Frequency: Channel 0: 2402MHz



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	74.6647	37.95	-13.98	23.97	PK	40.00	16.03	Vertical
2	112.5325	35.36	-12.51	22.85	PK	43.50	20.65	Vertical
3	116.4164	35.13	-12.79	22.34	PK	43.50	21.16	Vertical
4	593.1632	26.29	-0.10	26.19	PK	46.00	19.81	Vertical
5	714.5345	25.69	0.87	26.56	PK	46.00	19.44	Vertical
6	820.3704	25.72	1.65	27.37	PK	46.00	18.63	Vertical

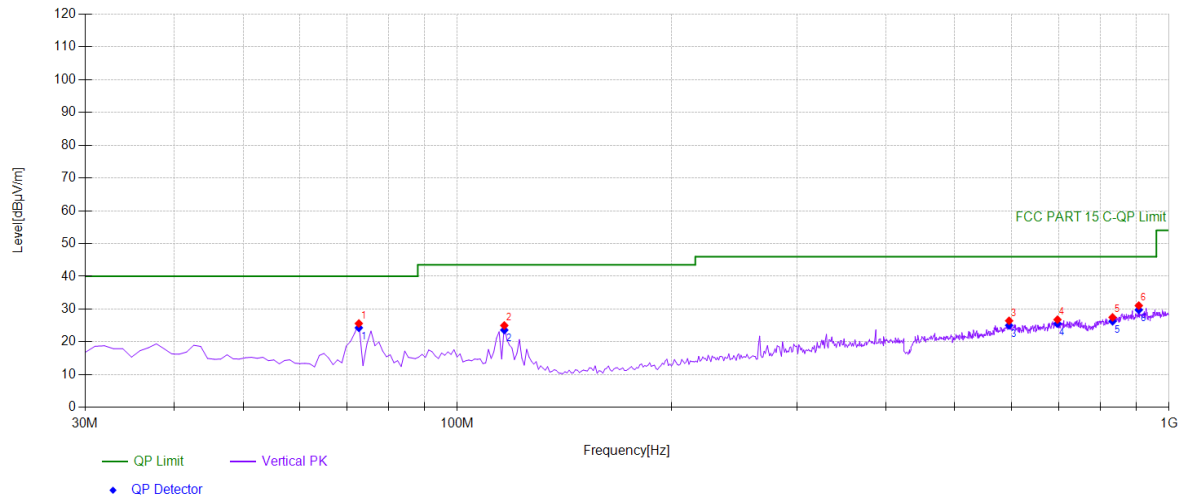
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	74.6647	-13.98	22.65	40.00	17.35
2	112.5325	-12.51	21.53	43.50	21.97
3	116.4164	-12.79	21.20	43.50	22.30
4	593.1632	-0.10	25.05	46.00	20.95
5	714.5345	0.87	25.34	46.00	20.66
6	820.3704	1.65	26.15	46.00	19.85



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	49.4194	26.42	-10.53	15.89	PK	40.00	24.11	Horizontal
2	510.6306	26.87	-3.44	23.43	PK	46.00	22.57	Horizontal
3	601.9019	25.83	0.09	25.92	PK	46.00	20.08	Horizontal
4	706.7668	25.58	0.81	26.39	PK	46.00	19.61	Horizontal
5	812.6026	26.72	1.24	27.96	PK	46.00	18.04	Horizontal
6	963.1031	25.88	3.98	29.86	PK	54.00	24.14	Horizontal

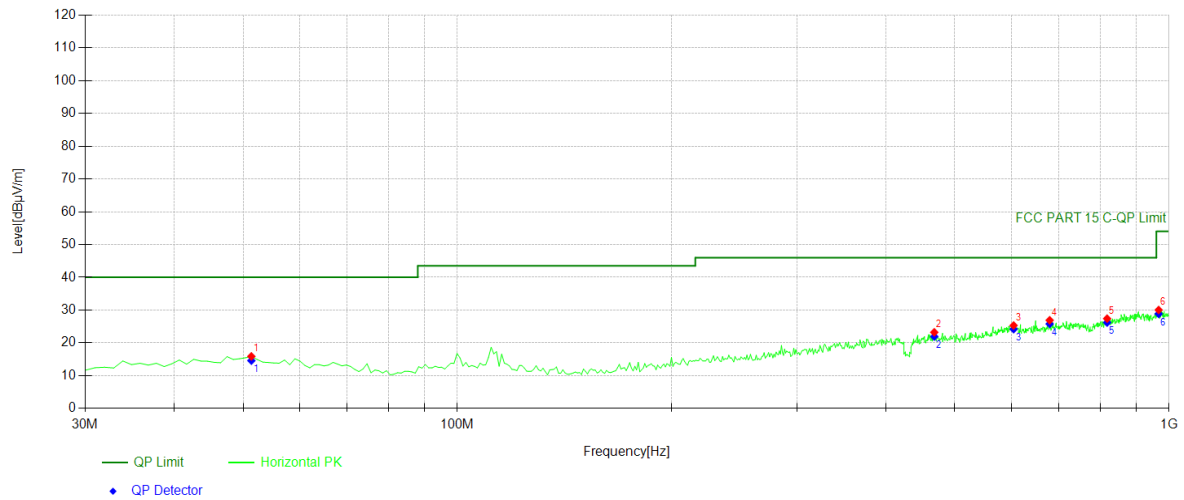
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	49.4194	-10.53	14.78	40.00	25.22
2	510.6306	-3.44	22.32	46.00	23.68
3	601.9019	0.09	24.72	46.00	21.28
4	706.7668	0.81	25.37	46.00	20.63
5	812.6026	1.24	26.94	46.00	19.06
6	963.1031	3.98	28.52	54.00	25.48

Test mode: GFSK Frequency: Channel 19: 2440MHz



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	72.7227	39.31	-13.69	25.62	PK	40.00	14.38	Vertical
2	116.4164	37.79	-12.79	25.00	PK	43.50	18.50	Vertical
3	596.0761	26.44	0.00	26.44	PK	46.00	19.56	Vertical
4	697.0571	26.22	0.57	26.79	PK	46.00	19.21	Vertical
5	832.993	24.93	2.56	27.49	PK	46.00	18.51	Vertical
6	906.7868	27.56	3.51	31.07	PK	46.00	14.93	Vertical

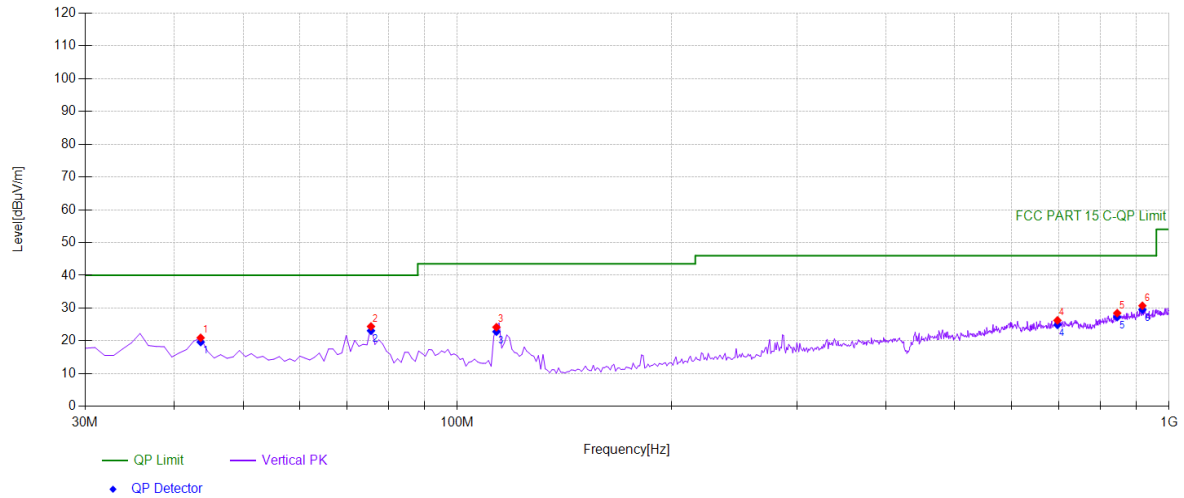
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	72.7227	-13.69	24.31	40.00	15.69
2	116.4164	-12.79	23.61	43.50	19.89
3	596.0761	0.00	25.05	46.00	20.95
4	697.0571	0.57	25.58	46.00	20.42
5	832.993	2.56	26.28	46.00	19.72
6	906.7868	3.51	29.78	46.00	16.22



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	51.3614	26.53	-10.64	15.89	PK	40.00	24.11	Horizontal
2	467.9079	26.87	-3.63	23.24	PK	46.00	22.76	Horizontal
3	604.8148	25.35	-0.03	25.32	PK	46.00	20.68	Horizontal
4	679.5796	27.06	-0.15	26.91	PK	46.00	19.09	Horizontal
5	818.4284	25.88	1.53	27.41	PK	46.00	18.59	Horizontal
6	966.987	26.07	3.98	30.05	PK	54.00	23.95	Horizontal

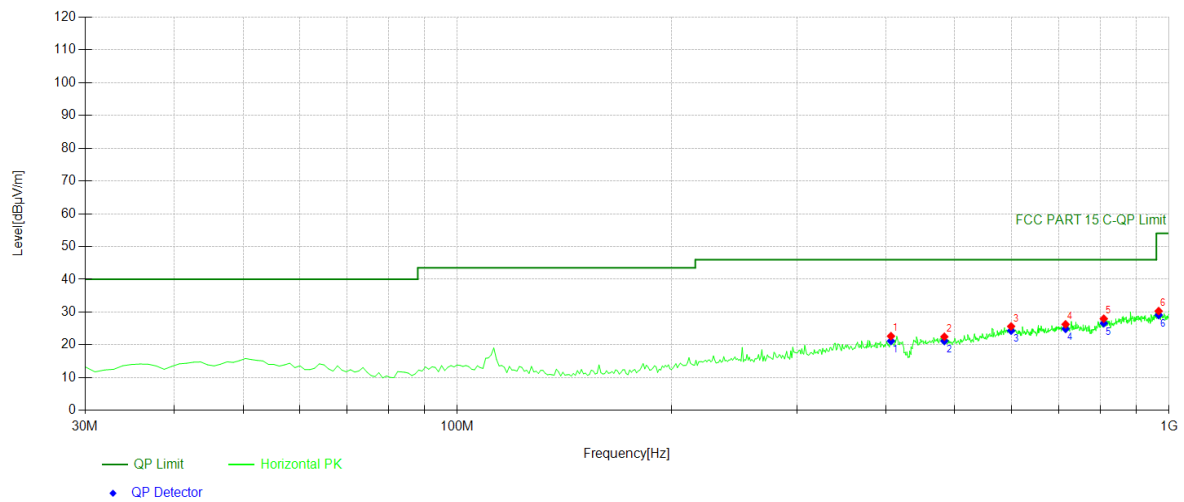
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	51.3614	-10.64	14.59	40.00	25.41
2	467.9079	-3.63	21.94	46.00	24.06
3	604.8148	-0.03	24.20	46.00	21.80
4	679.5796	-0.15	25.79	46.00	20.21
5	818.4284	1.53	26.21	46.00	19.79
6	966.987	3.98	28.85	54.00	25.15

Test mode: GFSK Frequency: Channel 78: 2480MHz



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	43.5936	32.34	-11.40	20.94	PK	40.00	19.06	Vertical
2	75.6356	38.52	-14.12	24.40	PK	40.00	15.60	Vertical
3	113.5035	36.77	-12.58	24.19	PK	43.50	19.31	Vertical
4	697.0571	25.69	0.57	26.26	PK	46.00	19.74	Vertical
5	845.6156	25.67	2.80	28.47	PK	46.00	17.53	Vertical
6	917.4675	27.13	3.59	30.72	PK	46.00	15.28	Vertical

Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	43.5936	-11.40	19.65	40.00	20.35
2	75.6356	-14.12	23.11	40.00	16.89
3	113.5035	-12.58	22.82	43.50	20.68
4	697.0571	0.57	24.89	46.00	21.11
5	845.6156	2.80	27.28	46.00	18.72
6	917.4675	3.59	29.53	46.00	16.47



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	406.7367	27.44	-4.77	22.67	PK	46.00	23.33	Horizontal
2	483.4434	25.58	-3.09	22.49	PK	46.00	23.51	Horizontal
3	599.96	25.49	0.16	25.65	PK	46.00	20.35	Horizontal
4	715.5055	25.40	0.87	26.27	PK	46.00	19.73	Horizontal
5	809.6897	26.89	1.10	27.99	PK	46.00	18.01	Horizontal
6	966.987	26.33	3.98	30.31	PK	54.00	23.69	Horizontal

Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	406.7367	-4.77	21.19	46.00	24.81
2	483.4434	-3.09	21.19	46.00	24.81
3	599.96	0.16	24.35	46.00	21.65
4	715.5055	0.87	24.89	46.00	21.11
5	809.6897	1.10	26.61	46.00	19.39
6	966.987	3.98	29.11	54.00	24.89

8.6 CONDUCTED EMISSIONS TEST

8.6.1 Applicable Standard

According to FCC Part 15.207(a)

8.6.2 Conformance Limit

Frequency(MHz)	Conducted Emission Limit	
	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

8.6.3 Test Configuration

Test according to clause 7.3 conducted emission test setup

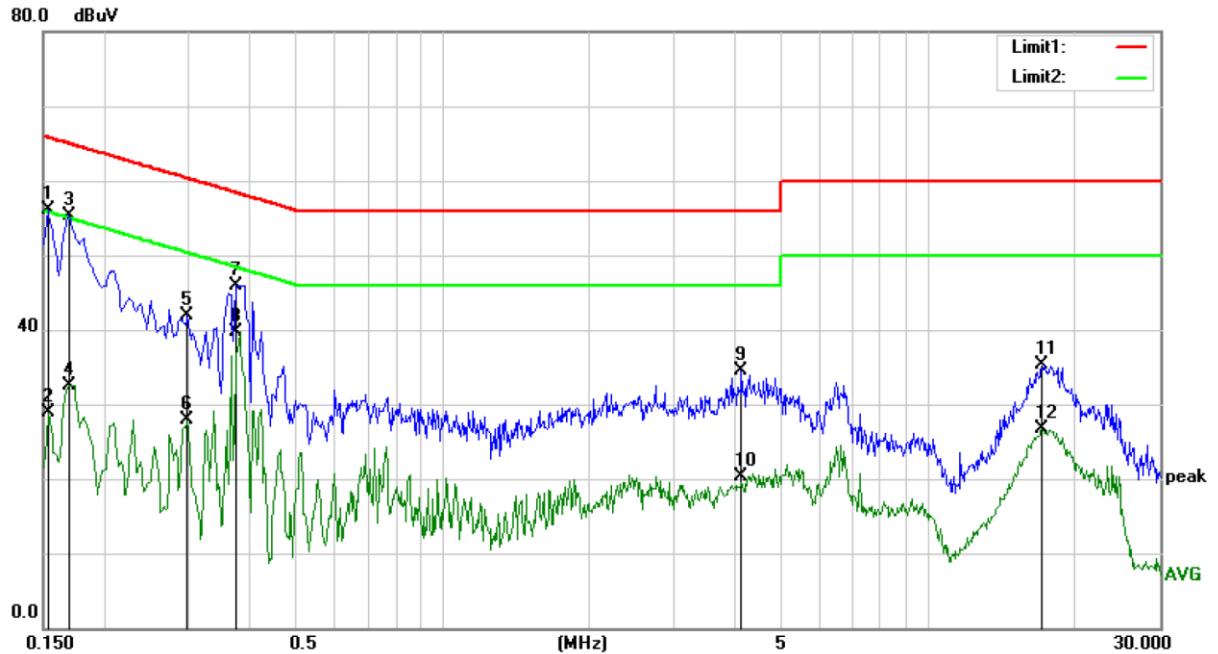
8.6.4 Test Procedure

The EUT was placed on a table which is 0.8m above ground plane.
Maximum procedure was performed on the highest emissions to ensure EUT compliance.
Repeat above procedures until all frequency measured were complete.

8.6.5 Test Results

Pass

Note: The 120V & 240V voltage have been tested, and the worst result recorded was report as below



Site Conduction #1

Phase: **L1**

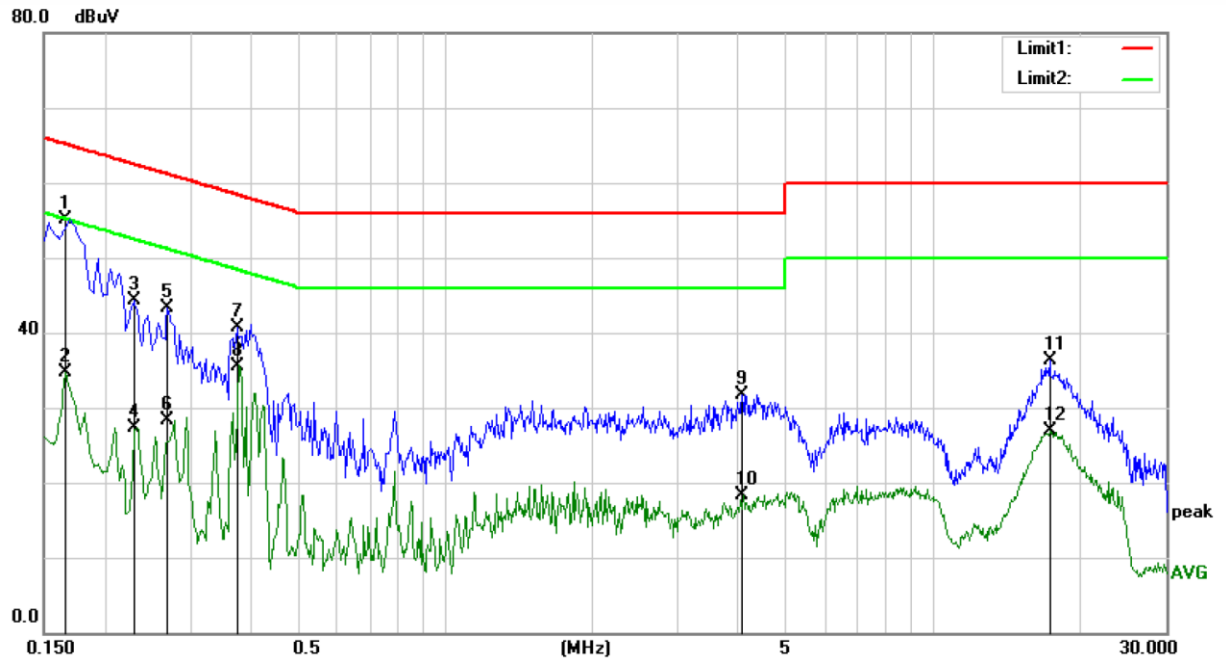
Temperature: 22.3

Limit: (CE)FCC PART 15 class B_QP

Power: DC 5V from USB type C port Humidity: 59 %

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1540	36.83	19.24	56.07	65.78	-9.71	QP	
2		0.1540	9.75	19.24	28.99	55.78	-26.79	AVG	
3		0.1700	36.12	19.24	55.36	64.96	-9.60	QP	
4		0.1700	13.35	19.24	32.59	54.96	-22.37	AVG	
5		0.2980	22.63	19.32	41.95	60.30	-18.35	QP	
6		0.2980	8.50	19.32	27.82	50.30	-22.48	AVG	
7		0.3740	27.01	18.97	45.98	58.41	-12.43	QP	
8	*	0.3740	20.82	18.97	39.79	48.41	-8.62	AVG	
9		4.1340	15.69	18.76	34.45	56.00	-21.55	QP	
10		4.1340	1.58	18.76	20.34	46.00	-25.66	AVG	
11		17.1700	15.72	19.63	35.35	60.00	-24.65	QP	
12		17.1700	7.10	19.63	26.73	50.00	-23.27	AVG	



Site Conduction #1

Phase: **N**

Temperature: 22.3

Limit: (CE)FCC PART 15 class B_QP

Power: DC 5V from USB type C port Humidity: 59 %

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1660	35.81	19.24	55.05	65.16	-10.11	QP	
2		0.1660	15.45	19.24	34.69	55.16	-20.47	AVG	
3		0.2300	25.15	19.20	44.35	62.45	-18.10	QP	
4		0.2300	8.11	19.20	27.31	52.45	-25.14	AVG	
5		0.2700	24.17	19.22	43.39	61.12	-17.73	QP	
6		0.2700	9.16	19.22	28.38	51.12	-22.74	AVG	
7		0.3740	21.74	18.97	40.71	58.41	-17.70	QP	
8		0.3740	16.63	18.97	35.60	48.41	-12.81	AVG	
9		4.0700	12.99	18.76	31.75	56.00	-24.25	QP	
10		4.0700	-0.43	18.76	18.33	46.00	-27.67	AVG	
11		17.3500	16.63	19.65	36.28	60.00	-23.72	QP	
12		17.3500	7.25	19.65	26.90	50.00	-23.10	AVG	

8.7 ANTENNA APPLICATION

8.7.1 Antenna Requirement

Standard	Requirement
FCC CRF Part 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.

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

8.7.2 Result

PASS

- ☒ Antenna use a permanently attached antenna which is not replaceable.
- ☐ Not using a standard antenna jack or electrical connector for antenna replacement
- ☐ The antenna has to be professionally installed (please provide method of installation)

Note: Please refer to the attached document Internal Photos to show the antenna connector.

Detail of factor for radiated emission

Frequency(MHz)	Ant_F(dB)	Cab_L(dB)	Preamp(dB)	Correct Factor(dB)
0.009	20.6	0.03	\	20.63
0.15	20.7	0.1	\	20.8
1	20.9	0.15	\	21.05
10	20.1	0.28	\	20.38
30	18.8	0.45	\	19.25
30	11.7	0.62	27.9	-15.58
100	12.5	1.02	27.8	-14.28
300	12.9	1.91	27.5	-12.69
600	19.2	2.92	27	-4.88
800	21.1	3.54	26.6	-1.96
1000	22.3	4.17	26.2	0.27
1000	25.6	1.76	41.4	-14.04
3000	28.9	3.27	43.2	-11.03
5000	31.1	4.2	44.6	-9.3
8000	36.2	5.95	44.7	-2.55
10000	38.4	6.3	43.9	0.8
12000	38.5	7.14	42.3	3.34
15000	40.2	8.15	41.4	6.95
18000	45.4	9.02	41.3	13.12
18000	37.9	1.81	47.9	-8.19
21000	37.9	1.95	48.7	-8.85
25000	39.3	2.01	42.8	-1.49
28000	39.6	2.16	46.0	-4.24
31000	41.2	2.24	44.5	-1.06
34000	41.5	2.29	46.6	-2.81
37000	43.8	2.30	46.4	-0.3
40000	43.2	2.50	42.2	3.5

--- End of Report ---

9 APPENDIX PHOTOGRAPHS OF EUT

Please refer to the file of External Photo and Internal Photo.



10 APPENDIX PHOTOGRAPHS OF TEST SETUP

Please refer to the file of Test Setup Photo.

