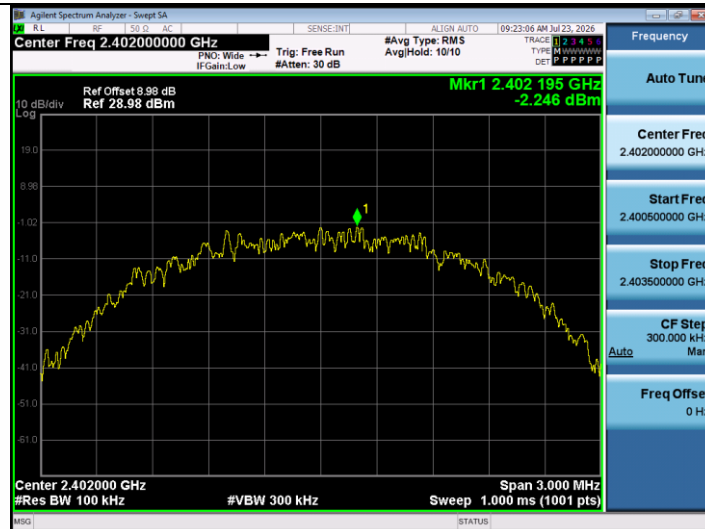
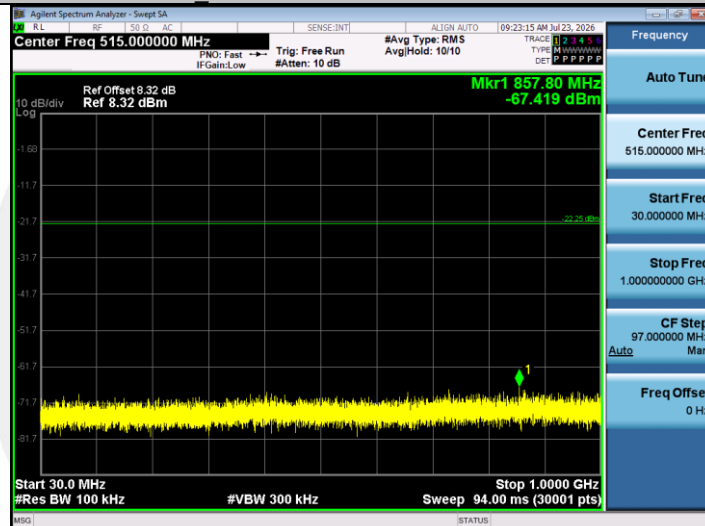
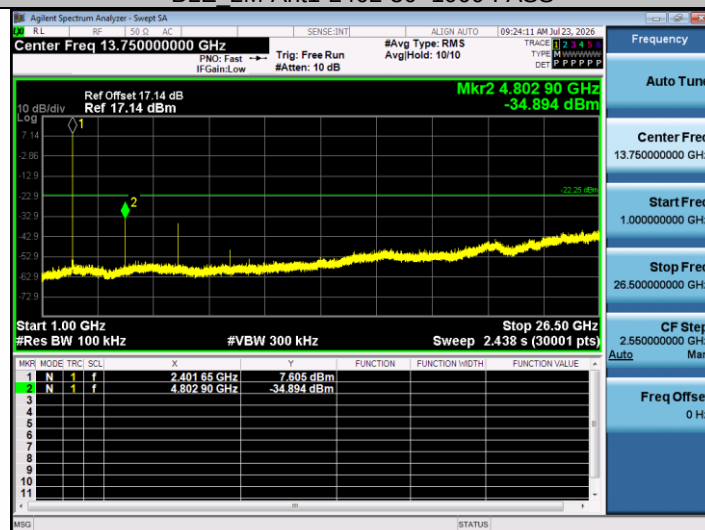




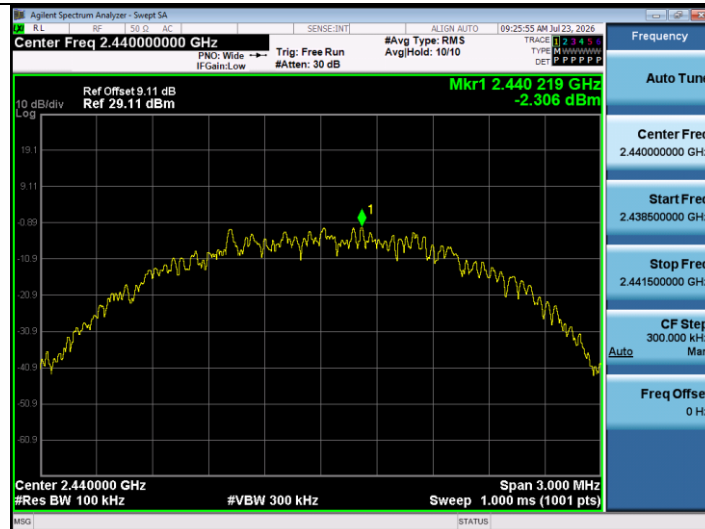
BLE_2M-Ant1-2402-0-Reference-PASS



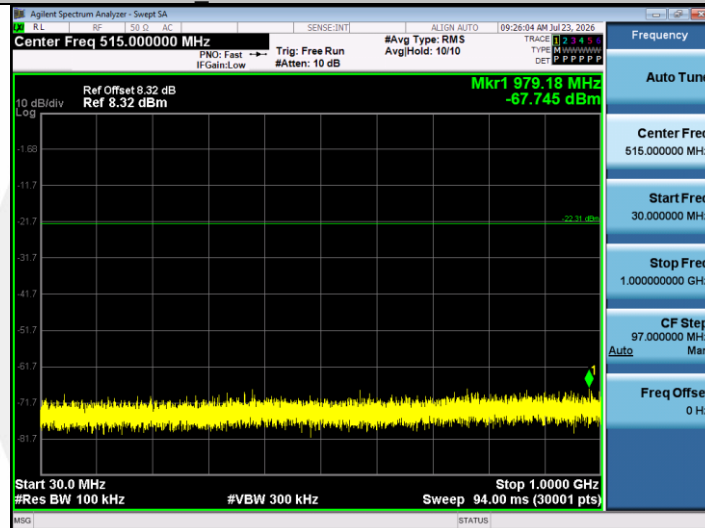
BLE_2M-Ant1-2402-30~1000-PASS



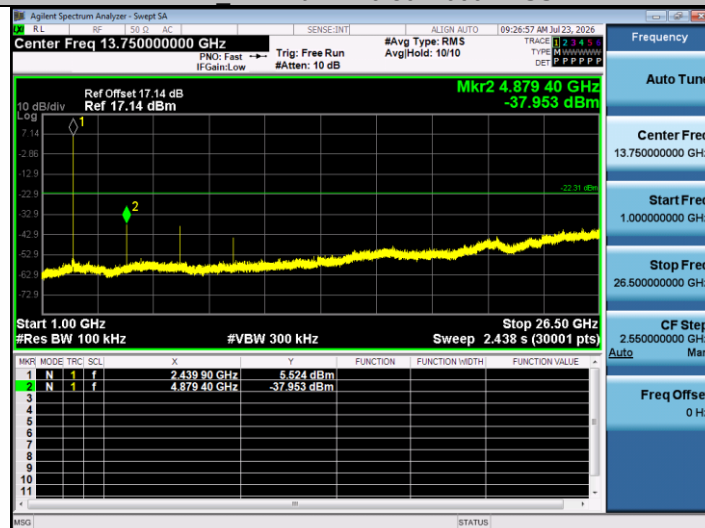
BLE_2M-Ant1-2402-1000~26500-PASS



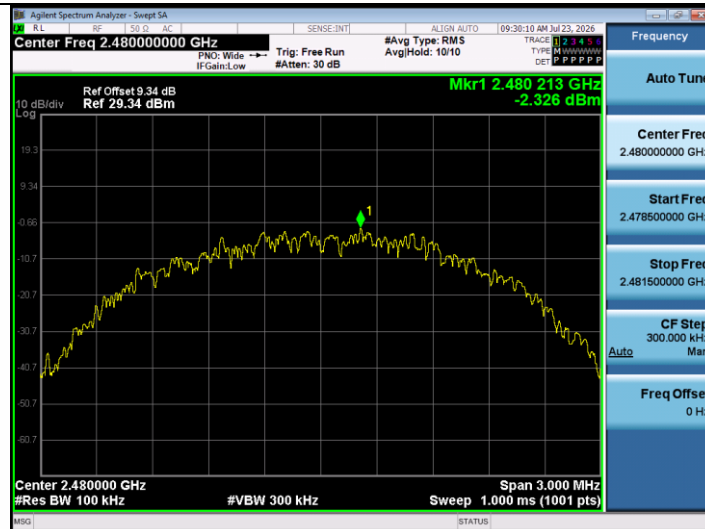
BLE_2M-Ant1-2440-0-Reference-PASS



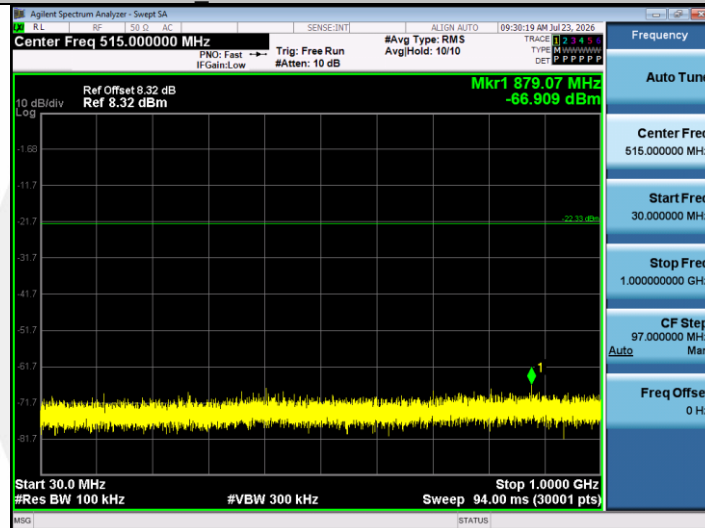
BLE_2M-Ant1-2440-30~1000-PASS



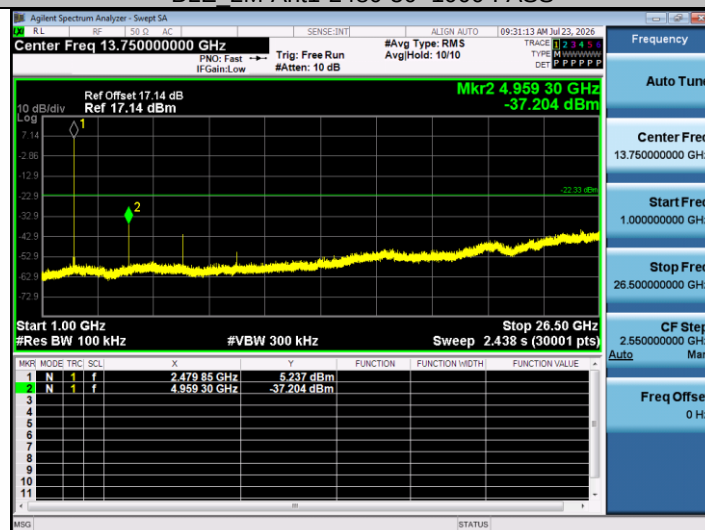
BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-0-Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



BLE_2M-Ant1-2480-1000~26500-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:	24° C
Relative Humidity:	53%
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
9823.125	V	57.68	74.00	16.32	peak
13160.625	V	62.28	74.00	11.72	peak
17986.875	V	66.44	74.00	7.56	peak
9823.125	V	43.15	54.00	10.85	AVG
13160.625	V	48.14	54.00	5.86	AVG
17986.875	V	46.76	54.00	7.24	AVG
9251.25	H	57.41	74.00	16.59	peak
13155	H	62.62	74.00	11.38	peak
17619.375	H	65.97	74.00	8.03	peak
9251.25	H	42.50	54.00	11.50	AVG
13155	H	48.11	54.00	5.89	AVG
17619.375	H	47.44	54.00	6.56	AVG

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

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
9885	V	58.75	74.00	15.25	peak
13198.125	V	62.29	74.00	11.71	peak
17435.625	V	65.31	74.00	8.69	peak
9885	V	44.44	54.00	9.56	AVG
13198.125	V	49.05	54.00	4.95	AVG
17435.625	V	45.38	54.00	8.62	AVG
9243.75	H	57.49	74.00	16.51	peak
11563.125	H	60.32	74.00	13.68	peak
17574.375	H	65.74	74.00	8.26	peak
9243.75	H	42.82	54.00	11.18	AVG
11563.125	H	42.42	54.00	11.58	AVG
17574.375	H	47.67	54.00	6.33	AVG

Test mode: BLE(1M)

Frequency:

Channel 39: 2480MHz

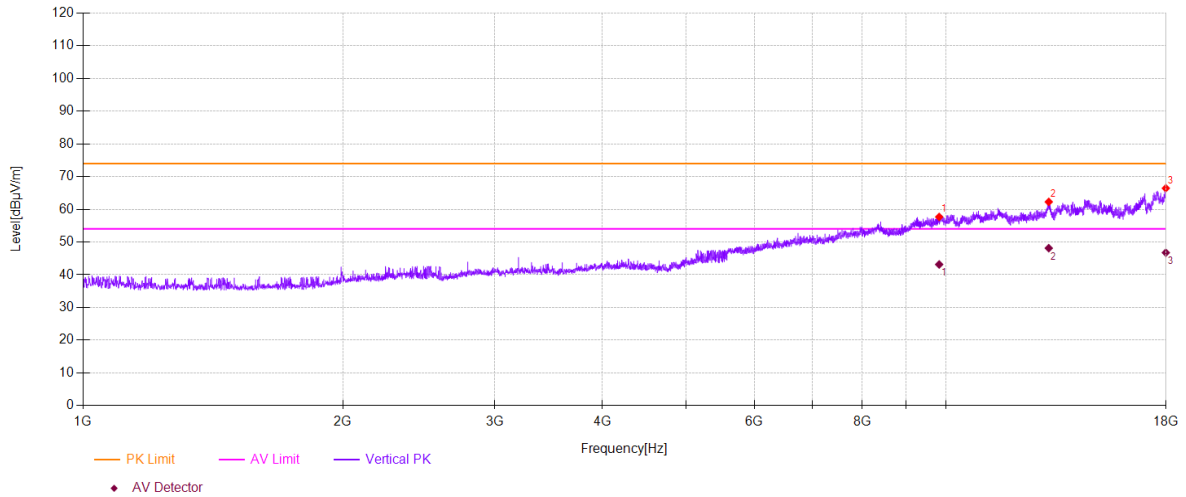
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
9888.75	V	58.51	74.00	15.49	peak
13175.625	V	62.26	74.00	11.74	peak
17450.625	V	65.44	74.00	8.56	peak
9888.75	V	44.39	54.00	9.61	AVG
13175.625	V	48.10	54.00	5.90	AVG
17450.625	V	45.53	54.00	8.47	AVG
10766.25	H	59.26	74.00	14.74	peak
13149.375	H	62.89	74.00	11.11	peak
16978.125	H	64.11	74.00	9.89	peak
10766.25	H	46.36	54.00	7.64	AVG
13149.375	H	47.68	54.00	6.32	AVG
16978.125	H	46.75	54.00	7.25	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.

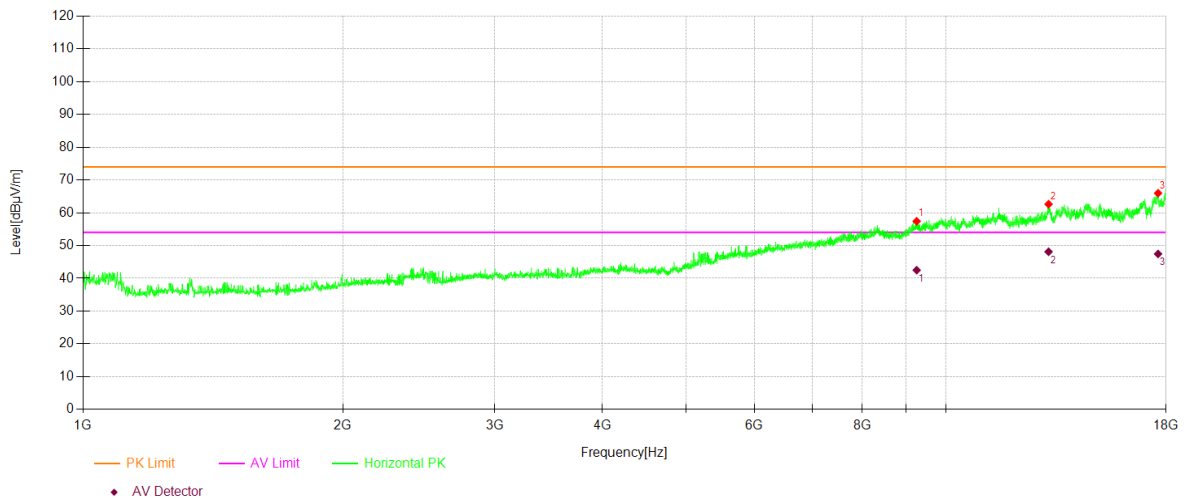
■ Spurious Emission above 1GHz (1GHz to 18GHz)

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

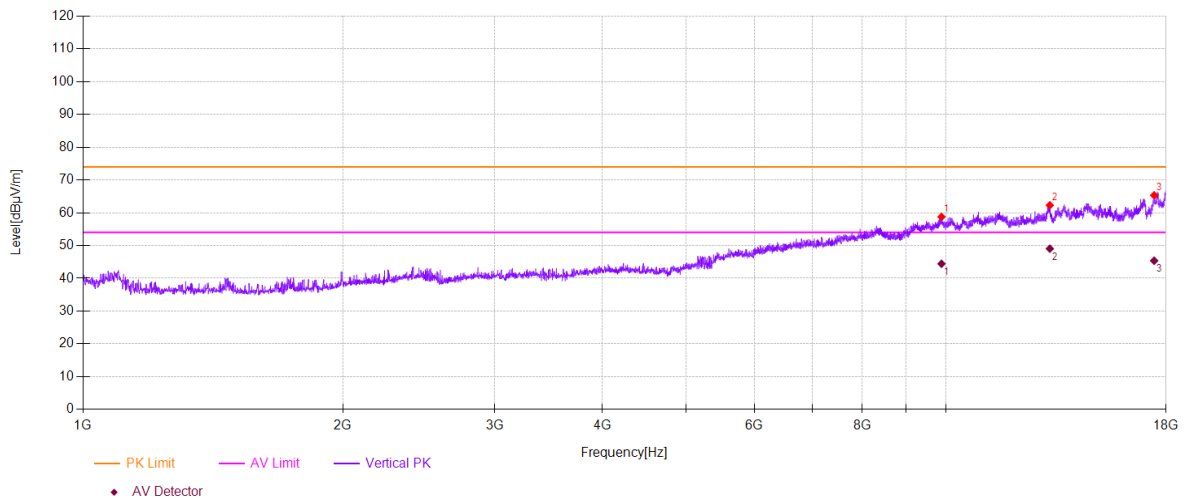
Test mode: GFSK Frequency: Channel 0: 2402MHz V



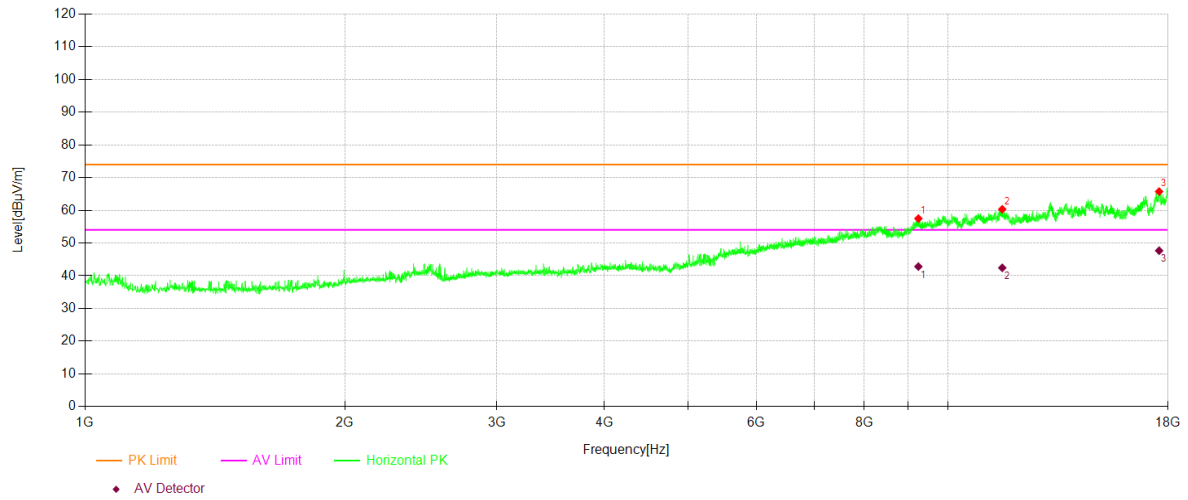
Test mode: GFSK Frequency: Channel 0: 2402MHz H



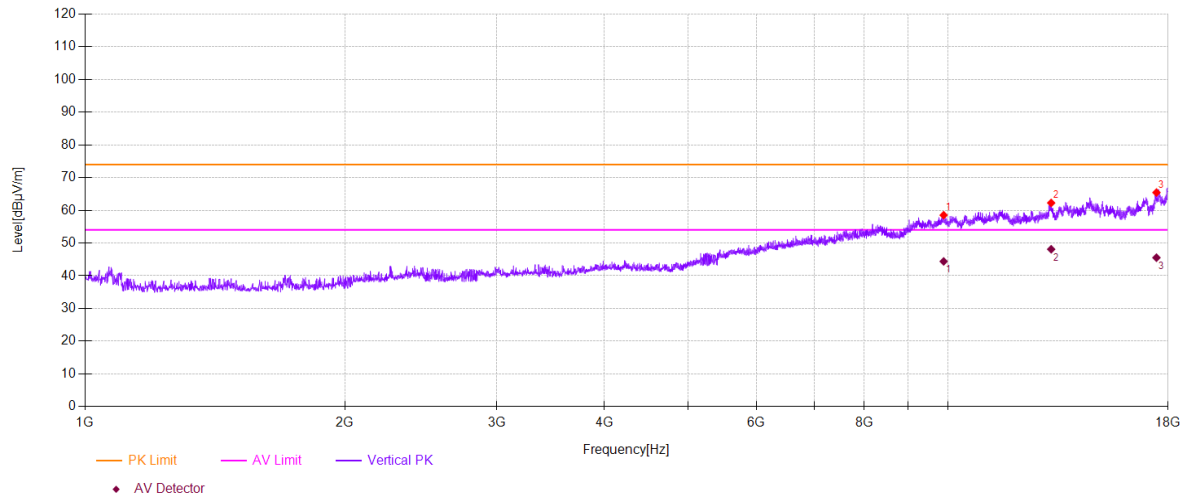
Test mode: GFSK Frequency: Channel 19: 2440MHz V



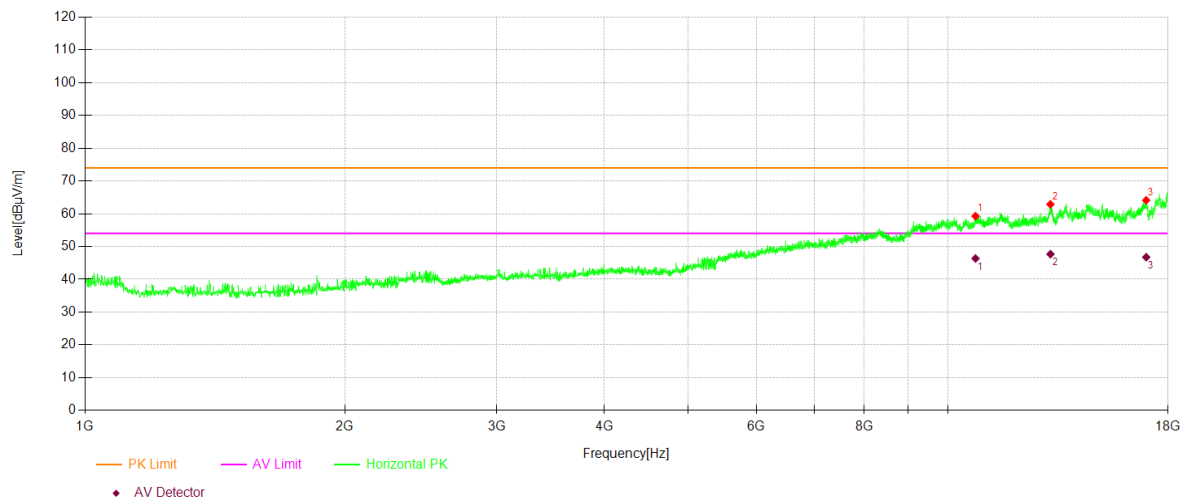
Test mode: GFSK Frequency: Channel 19: 2440MHz H



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

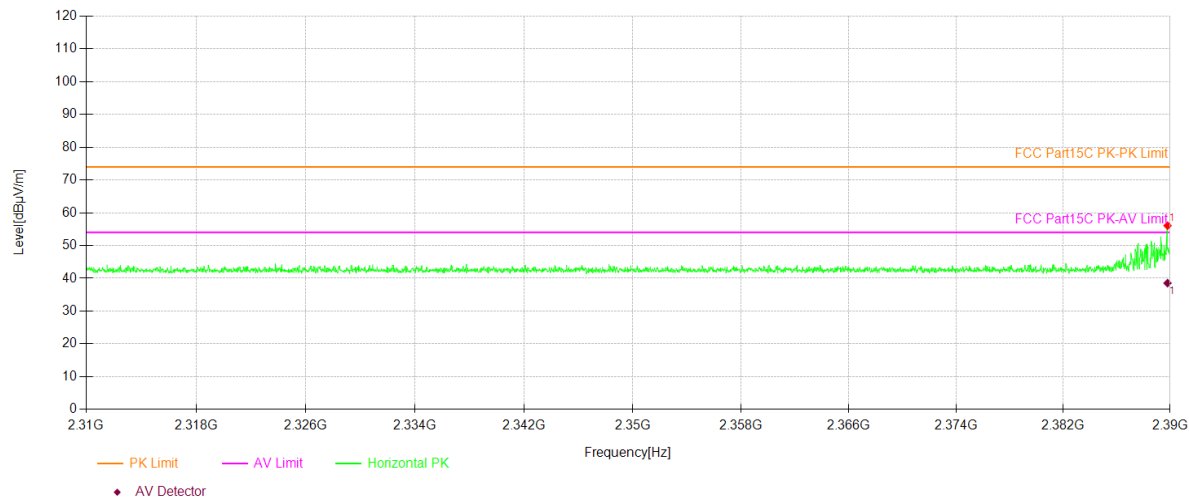
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
2387.27	V	46.27	74.00	27.73	peak
2387.27	V	36.60	54.00	17.40	AVG
2389.81	H	56.07	74.00	17.93	peak
2389.81	H	38.54	54.00	15.46	AVG

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

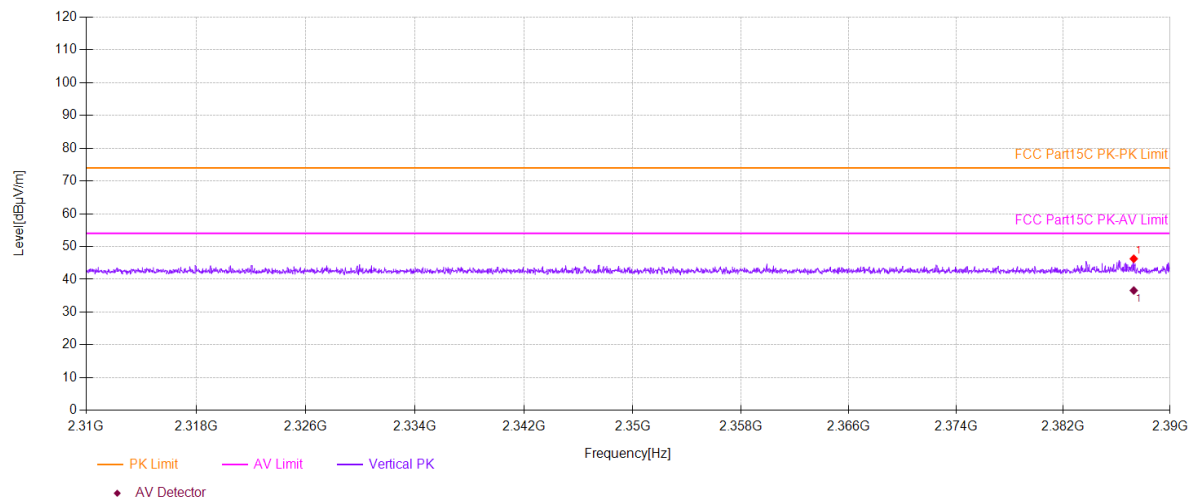
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Margin(dB)	Detector
2483.85	V	44.81	74.00	29.19	peak
2483.82	V	36.67	54.00	17.33	AVG
2483.53	H	44.60	74.00	29.40	peak
2483.53	H	36.49	54.00	17.51	AVG

- 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

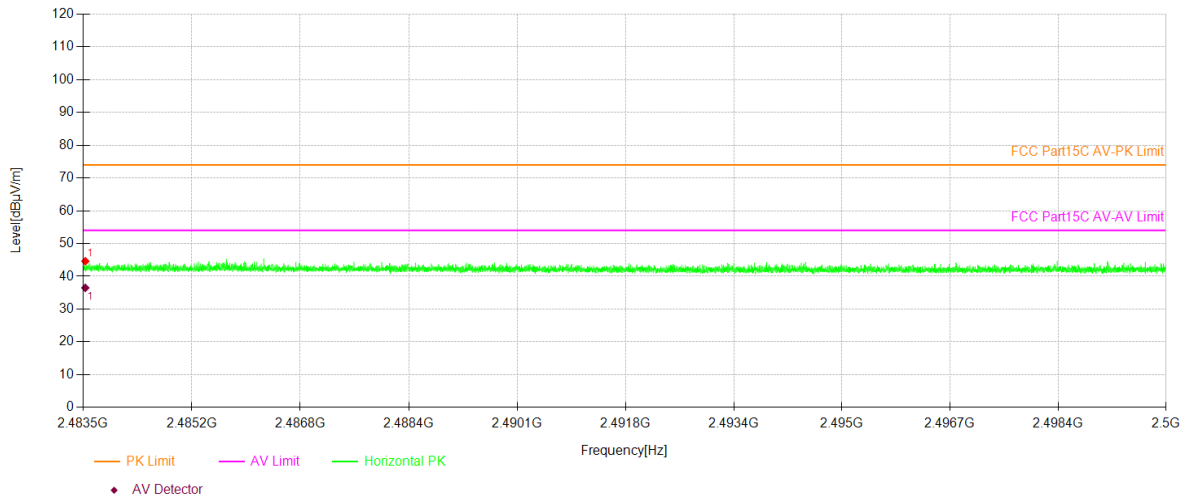


Test Model

Spurious Emission in Restricted Band 2483.5-2500MHz
BLE

Channel 39: 2480MHz

H

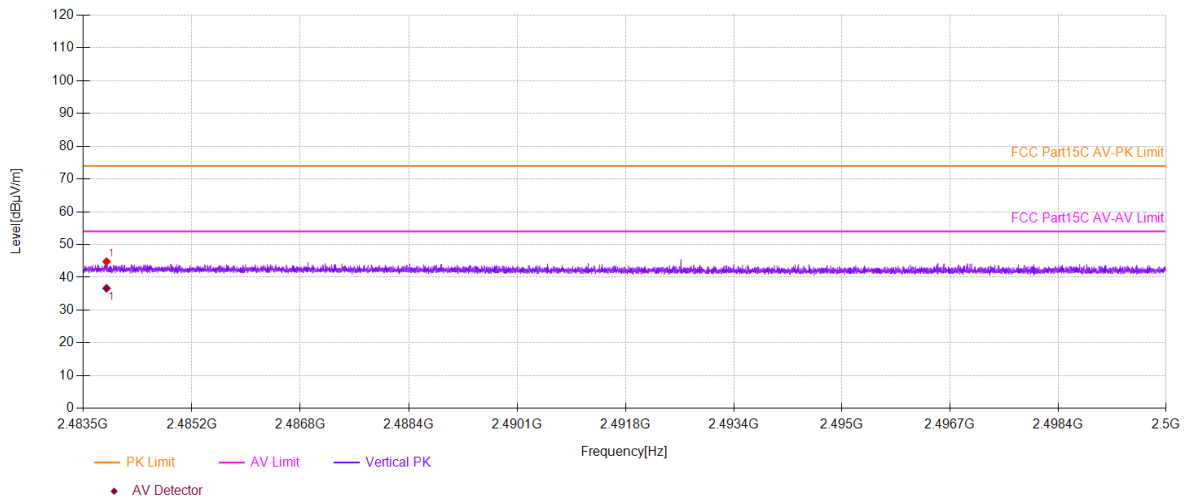


Test Model

Spurious Emission in Restricted Band 2483.5-2500MHz
BLE

Channel 39: 2480MHz

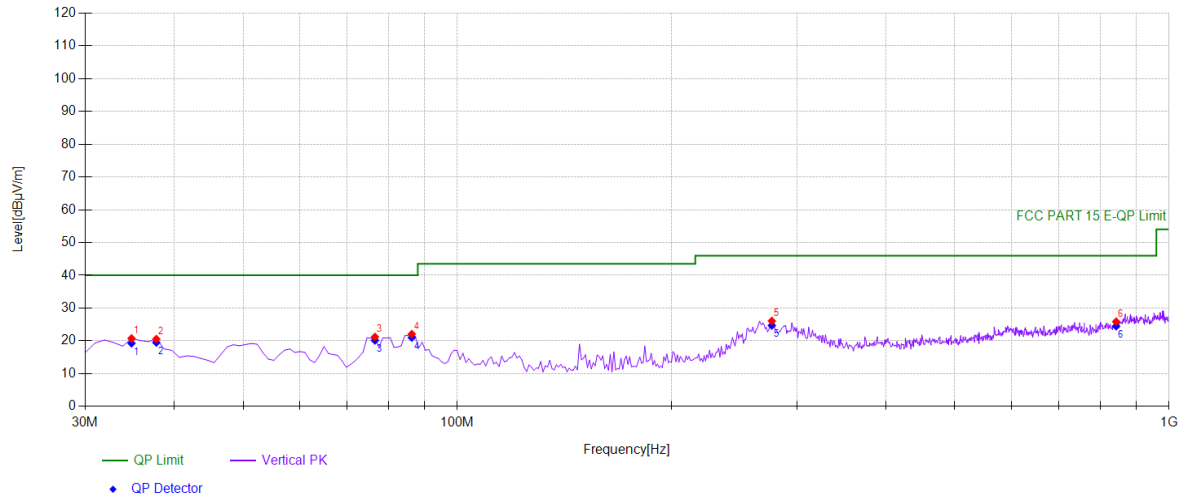
V



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

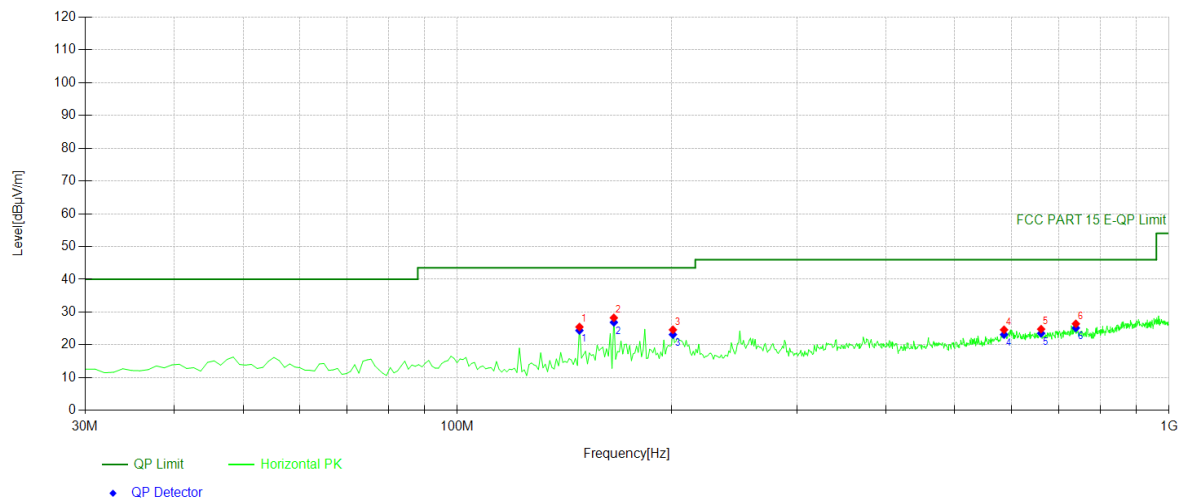
All modes have been tested, and the worst result recorded was report as below:

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	34.8549	33.79	-13.04	20.75	PK	40.00	19.25	Vertical
2	37.7678	33.17	-12.60	20.57	PK	40.00	19.43	Vertical
3	76.6066	35.64	-14.42	21.22	PK	40.00	18.78	Vertical
4	86.3163	36.03	-13.95	22.08	PK	40.00	17.92	Vertical
5	276.6266	35.58	-9.49	26.09	PK	46.00	19.91	Vertical
6	842.7027	24.76	1.12	25.88	PK	46.00	20.12	Vertical

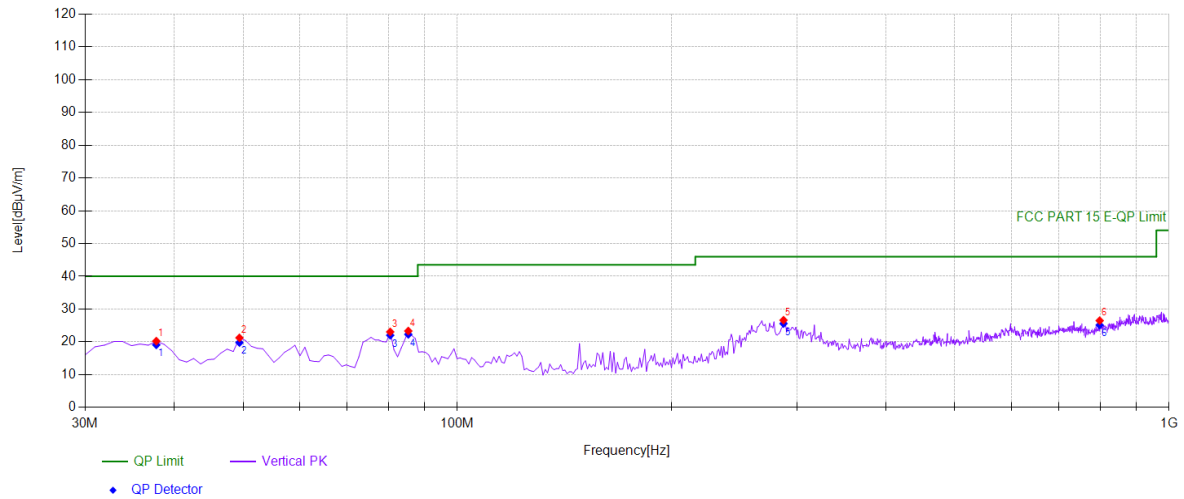
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	34.8549	-13.04	19.28	40.00	20.72
2	37.7678	-12.60	19.52	40.00	20.48
3	76.6066	-14.42	20.17	40.00	19.83
4	86.3163	-13.95	21.03	40.00	18.97
5	276.6266	-9.49	24.71	46.00	21.29
6	842.7027	1.12	24.50	46.00	21.50



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	148.4585	39.81	-14.35	25.46	PK	43.50	18.04	Horizontal
2	165.9359	42.14	-13.88	28.26	PK	43.50	15.24	Horizontal
3	200.8909	36.92	-12.31	24.61	PK	43.50	18.89	Horizontal
4	586.3664	25.61	-1.00	24.61	PK	46.00	21.39	Horizontal
5	661.1311	25.88	-1.07	24.81	PK	46.00	21.19	Horizontal
6	739.7798	25.95	0.49	26.44	PK	46.00	19.56	Horizontal

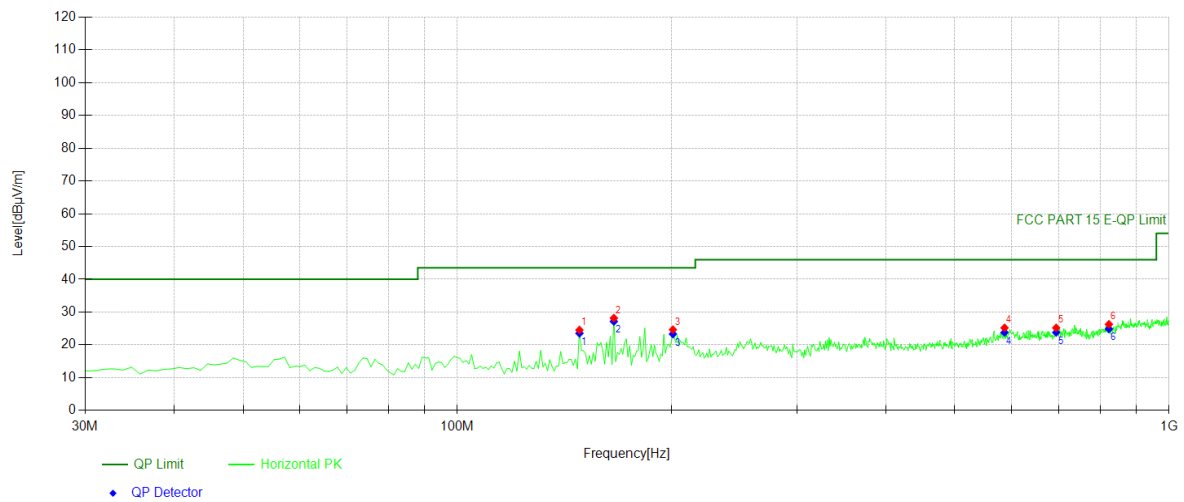
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	148.4585	-14.35	24.40	43.50	19.10
2	165.9359	-13.88	26.88	43.50	16.62
3	200.8909	-12.31	23.15	43.50	20.35
4	586.3664	-1.00	23.15	46.00	22.85
5	661.1311	-1.07	23.53	46.00	22.47
6	739.7798	0.49	25.16	46.00	20.84

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	37.7678	32.84	-12.60	20.24	PK	40.00	19.76	Vertical
2	49.4194	32.00	-10.75	21.25	PK	40.00	18.75	Vertical
3	80.4905	37.89	-14.83	23.06	PK	40.00	16.94	Vertical
4	85.3453	37.42	-14.09	23.33	PK	40.00	16.67	Vertical
5	287.3073	35.55	-8.92	26.63	PK	46.00	19.37	Vertical
6	799.009	26.04	0.45	26.49	PK	46.00	19.51	Vertical

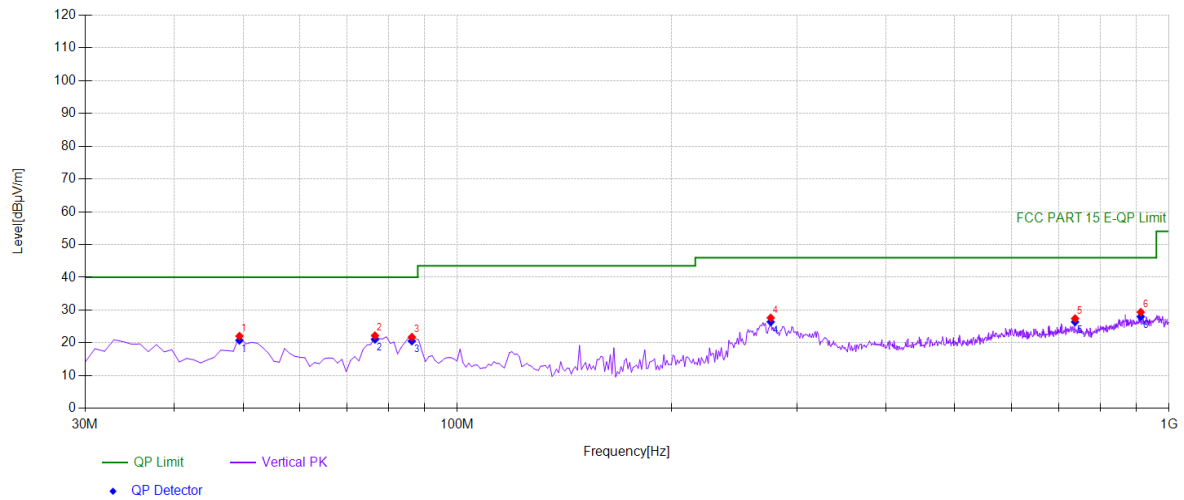
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	37.7678	-12.60	19.10	40.00	20.90
2	49.4194	-10.75	19.79	40.00	20.21
3	80.4905	-14.83	22.02	40.00	17.98
4	85.3453	-14.09	22.29	40.00	17.71
5	287.3073	-8.92	25.59	46.00	20.41
6	799.009	0.45	25.13	46.00	20.87



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	148.4585	38.91	-14.35	24.56	PK	43.50	18.94	Horizontal
2	165.9359	42.05	-13.88	28.17	PK	43.50	15.33	Horizontal
3	200.8909	36.97	-12.31	24.66	PK	43.50	18.84	Horizontal
4	587.3373	26.16	-0.94	25.22	PK	46.00	20.78	Horizontal
5	694.1441	25.69	-0.48	25.21	PK	46.00	20.79	Horizontal
6	823.2833	25.44	0.85	26.29	PK	46.00	19.71	Horizontal

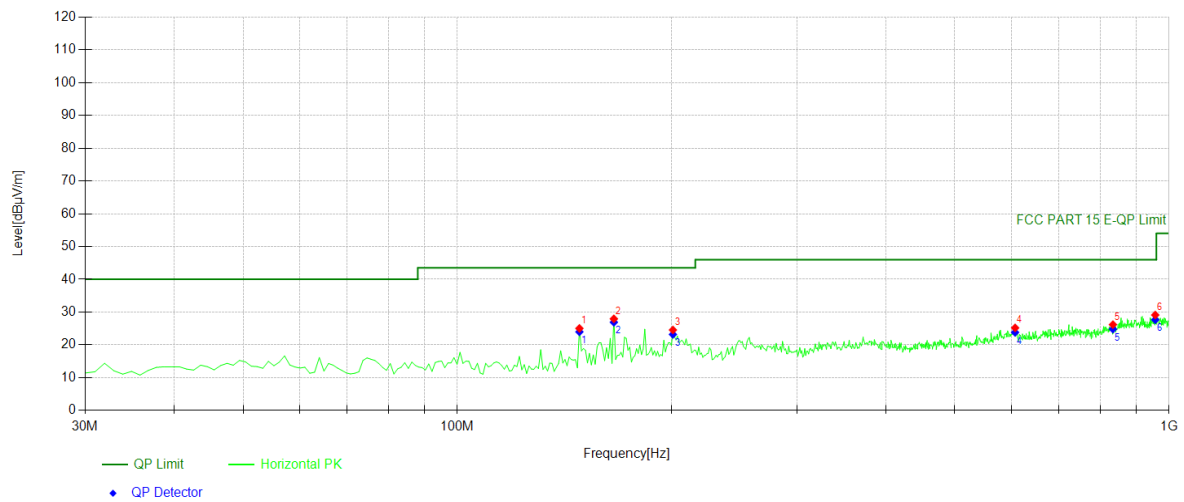
Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	148.4585	-14.35	23.54	43.50	19.96
2	165.9359	-13.88	27.15	43.50	16.35
3	200.8909	-12.31	23.32	43.50	20.18
4	587.3373	-0.94	23.80	46.00	22.20
5	694.1441	-0.48	23.79	46.00	22.21
6	823.2833	0.85	24.87	46.00	21.13

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	49.4194	32.84	-10.75	22.09	PK	40.00	17.91	Vertical
2	76.6066	36.64	-14.42	22.22	PK	40.00	17.78	Vertical
3	86.3163	35.73	-13.95	21.78	PK	40.00	18.22	Vertical
4	275.6557	37.18	-9.54	27.64	PK	46.00	18.36	Vertical
5	737.8378	26.98	0.45	27.43	PK	46.00	18.57	Vertical
6	912.6126	26.58	2.80	29.38	PK	46.00	16.62	Vertical

Final Data List					
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	49.4194	-10.75	20.77	40.00	19.23
2	76.6066	-14.42	21.08	40.00	18.92
3	86.3163	-13.95	20.55	40.00	19.45
4	275.6557	-9.54	26.41	46.00	19.59
5	737.8378	0.45	26.38	46.00	19.62
6	912.6126	2.80	28.01	46.00	17.99



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	148.4585	39.39	-14.35	25.04	PK	43.50	18.46	Horizontal
2	165.9359	41.84	-13.88	27.96	PK	43.50	15.54	Horizontal
3	200.8909	36.88	-12.31	24.57	PK	43.50	18.93	Horizontal
4	607.7277	25.92	-0.73	25.19	PK	46.00	20.81	Horizontal
5	833.964	25.27	0.92	26.19	PK	46.00	19.81	Horizontal
6	956.3063	25.97	3.16	29.13	PK	46.00	16.87	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	148.4585	-14.35	23.99	43.50	19.51
2	165.9359	-13.88	26.91	43.50	16.59
3	200.8909	-12.31	23.20	43.50	20.30
4	607.7277	-0.73	23.82	46.00	22.18
5	833.964	0.92	24.82	46.00	21.18
6	956.3063	3.16	27.67	46.00	18.33

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

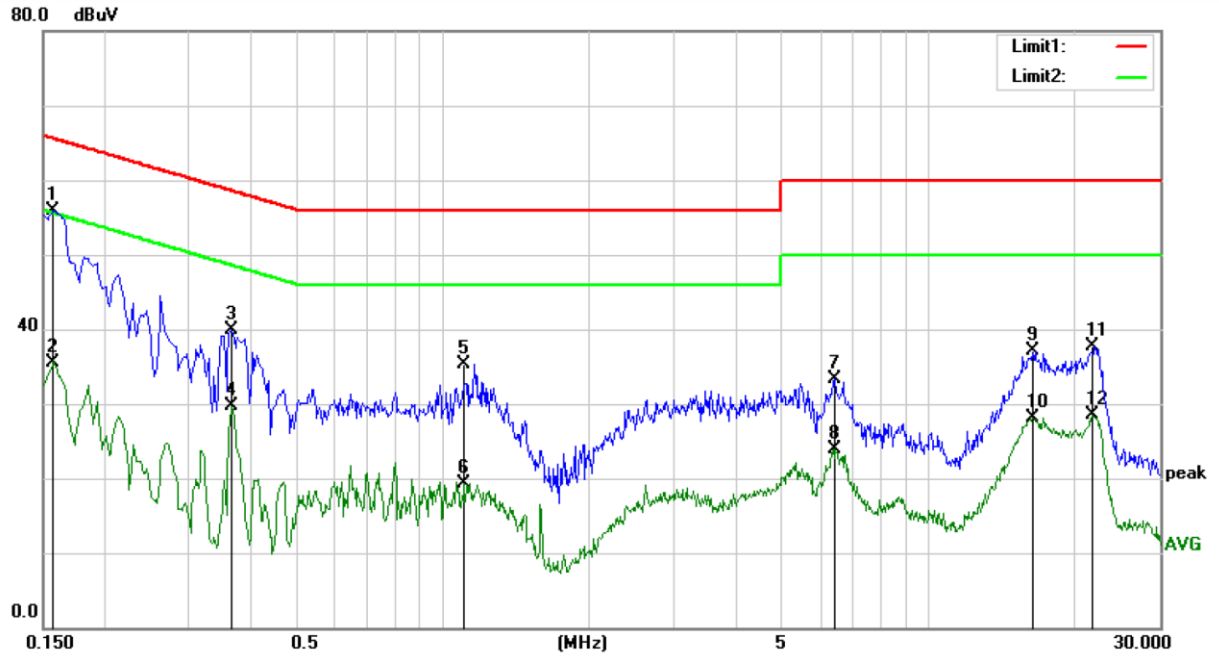
8.6.4 Test Procedure

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

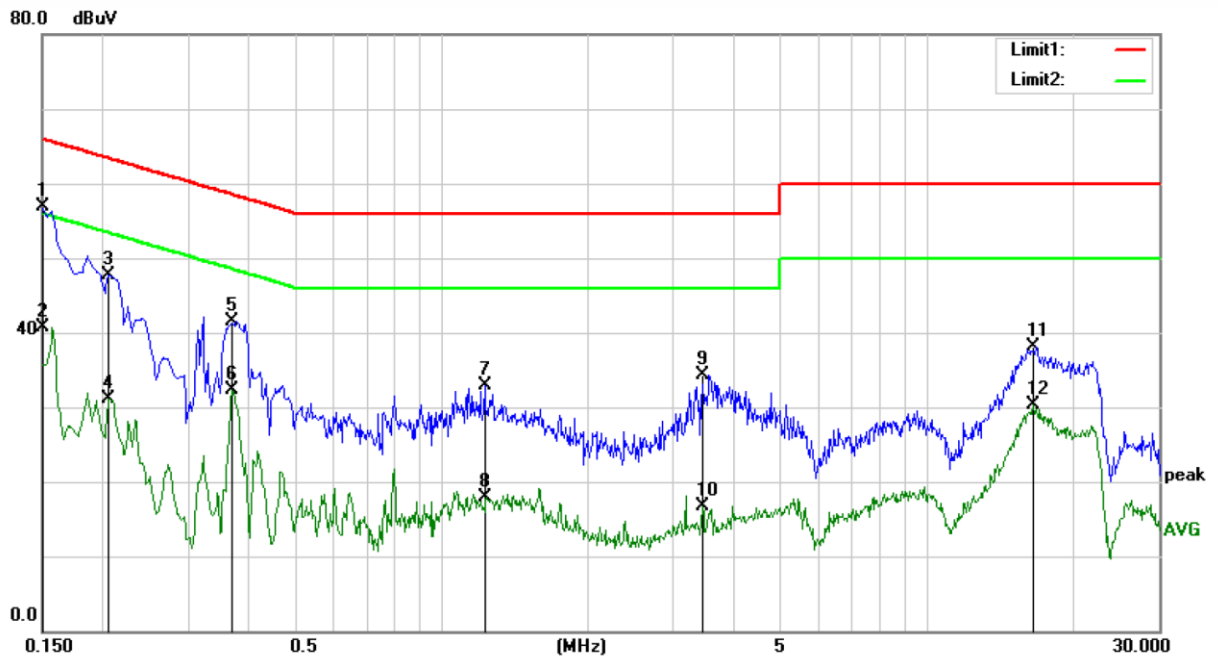
Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 59 %

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1580	46.16	9.74	55.90	65.57	-9.67	QP	
2		0.1580	25.86	9.74	35.60	55.57	-19.97	AVG	
3		0.3660	30.37	9.62	39.99	58.59	-18.60	QP	
4		0.3660	20.16	9.62	29.78	48.59	-18.81	AVG	
5		1.1100	25.59	9.69	35.28	56.00	-20.72	QP	
6		1.1100	9.66	9.69	19.35	46.00	-26.65	AVG	
7		6.4340	23.70	9.70	33.40	60.00	-26.60	QP	
8		6.4340	14.27	9.70	23.97	50.00	-26.03	AVG	
9		16.4500	26.99	10.02	37.01	60.00	-22.99	QP	
10		16.4500	18.14	10.02	28.16	50.00	-21.84	AVG	
11		21.7980	27.64	10.09	37.73	60.00	-22.27	QP	
12		21.7980	18.45	10.09	28.54	50.00	-21.46	AVG	



Site Conduction #1

Phase: **N**

Temperature: 22.3

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 59 %

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	47.18	9.78	56.96	66.00	-9.04	QP	
2		0.1500	31.02	9.78	40.80	56.00	-15.20	AVG	
3		0.2060	38.02	9.74	47.76	63.37	-15.61	QP	
4		0.2060	21.31	9.74	31.05	53.37	-22.32	AVG	
5		0.3700	31.79	9.62	41.41	58.50	-17.09	QP	
6		0.3700	22.77	9.62	32.39	48.50	-16.11	AVG	
7		1.2260	23.17	9.71	32.88	56.00	-23.12	QP	
8		1.2260	8.20	9.71	17.91	46.00	-28.09	AVG	
9		3.4500	24.46	9.78	34.24	56.00	-21.76	QP	
10		3.4500	6.90	9.78	16.68	46.00	-29.32	AVG	
11		16.5300	27.99	10.03	38.02	60.00	-21.98	QP	
12		16.5300	20.28	10.03	30.31	50.00	-19.69	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.

