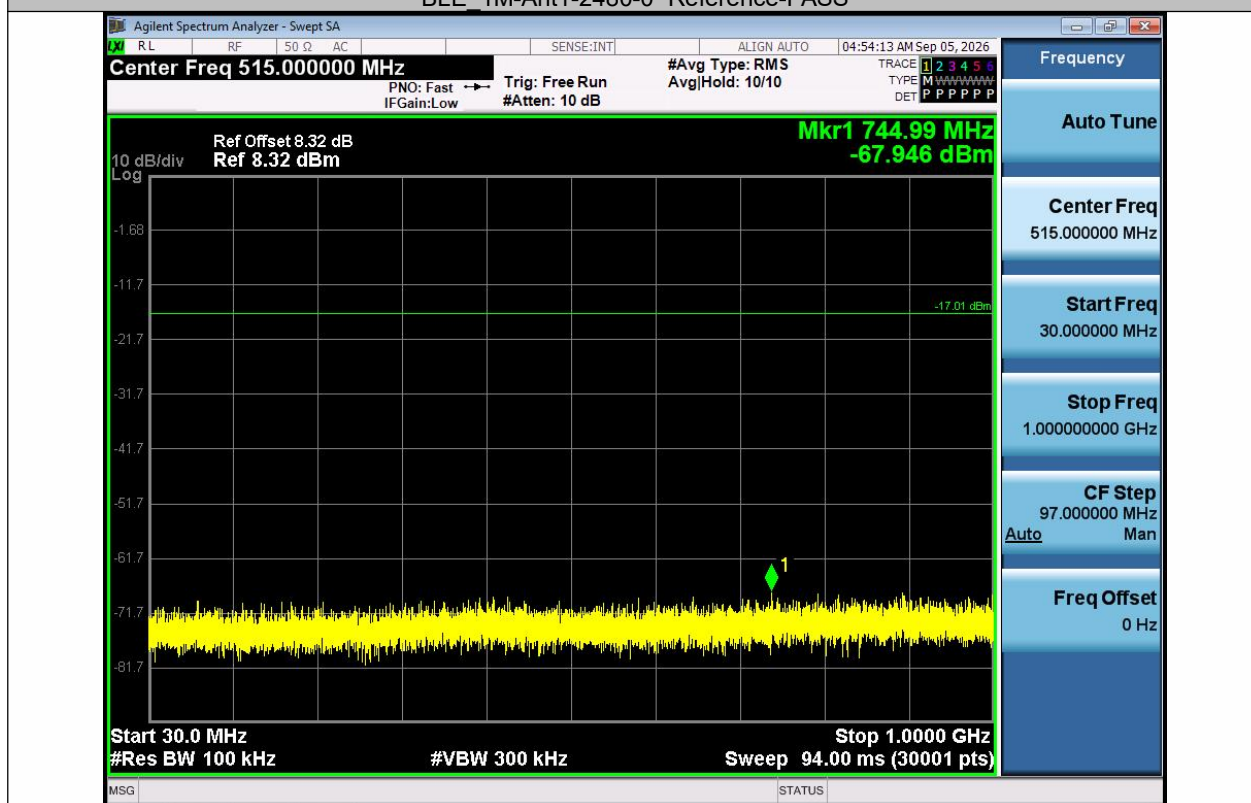
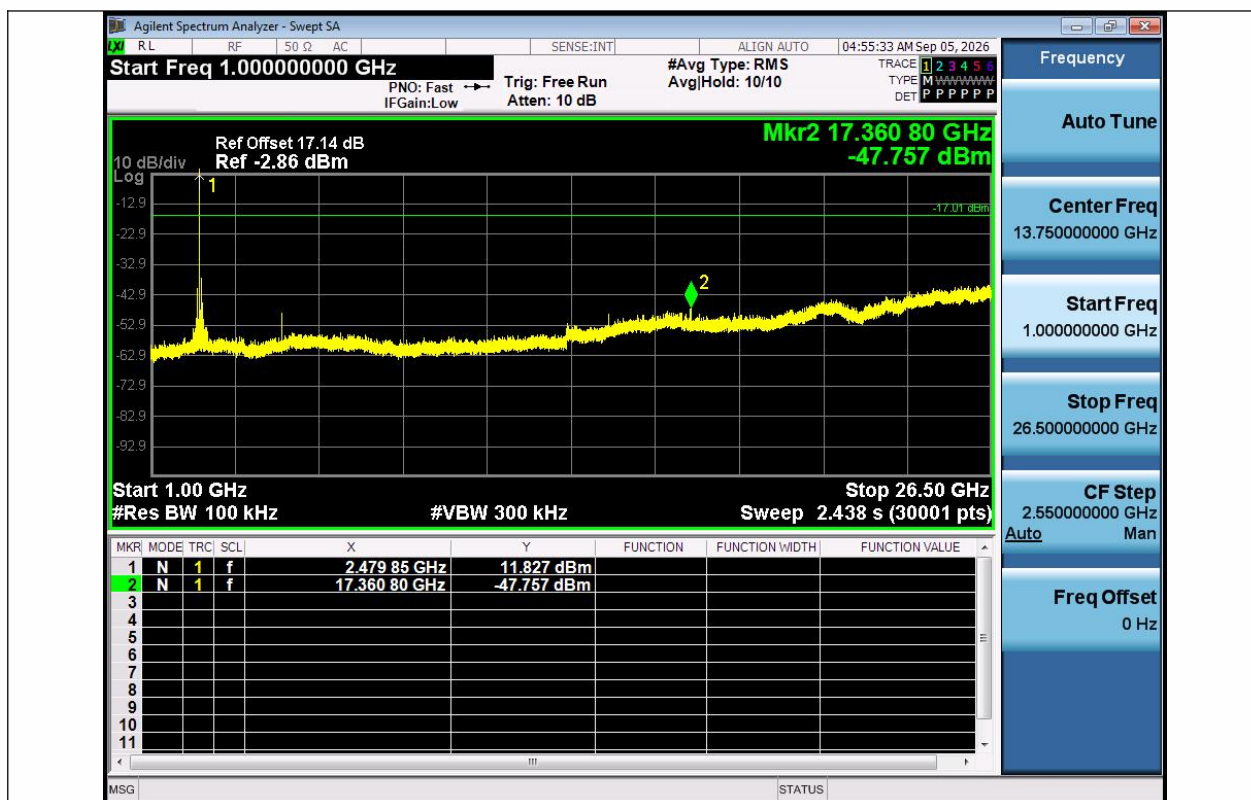




BLE_1M-Ant1-2480-0~Reference-PASS



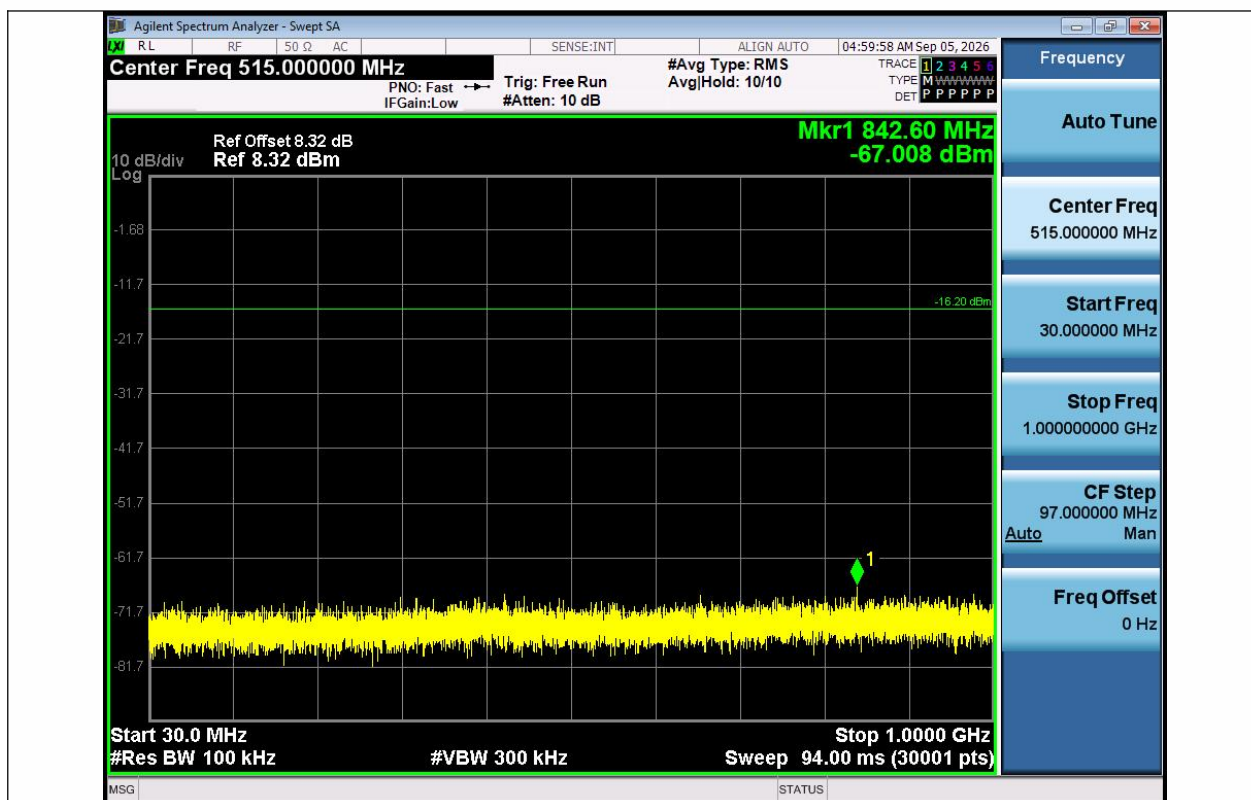
BLE_1M-Ant1-2480-30~1000-PASS



BLE_1M-Ant1-2480-1000~26500-PASS



BLE_2M-Ant1-2402-0~Reference-PASS



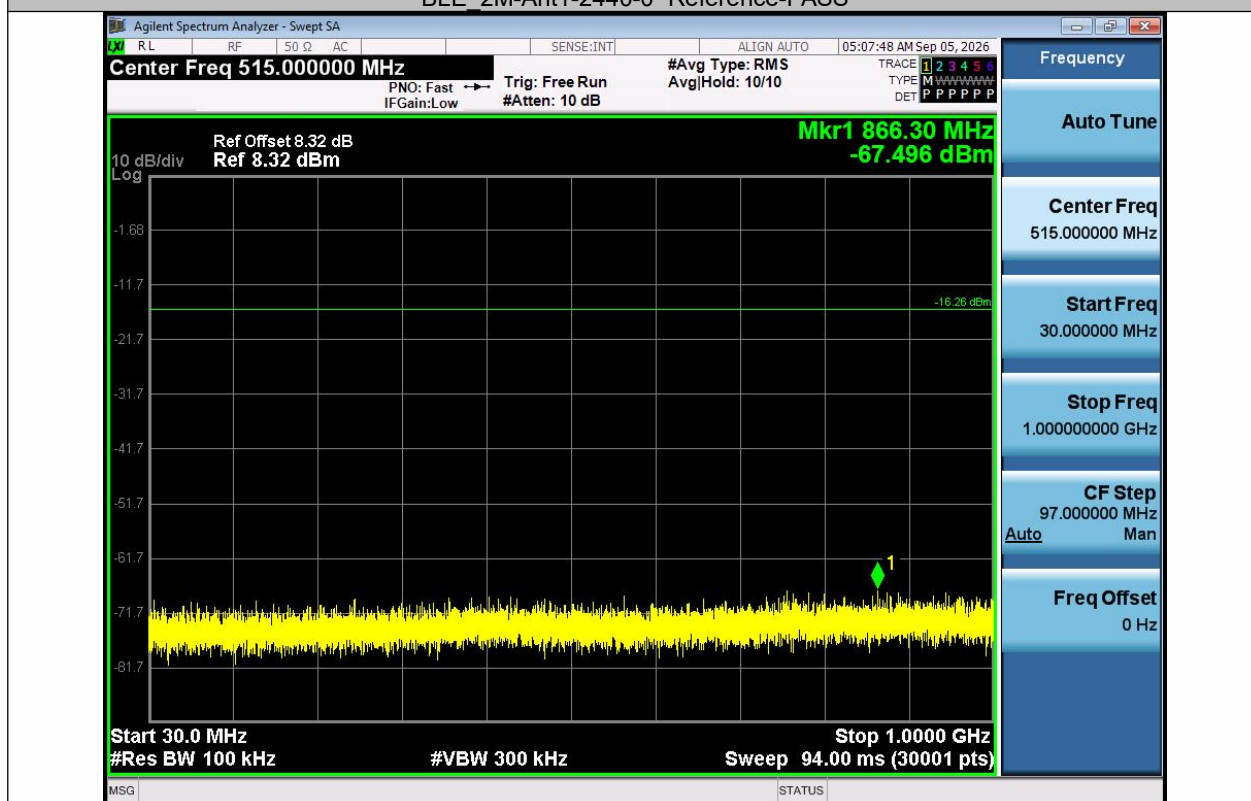
BLE_2M-Ant1-2402-30~1000-PASS



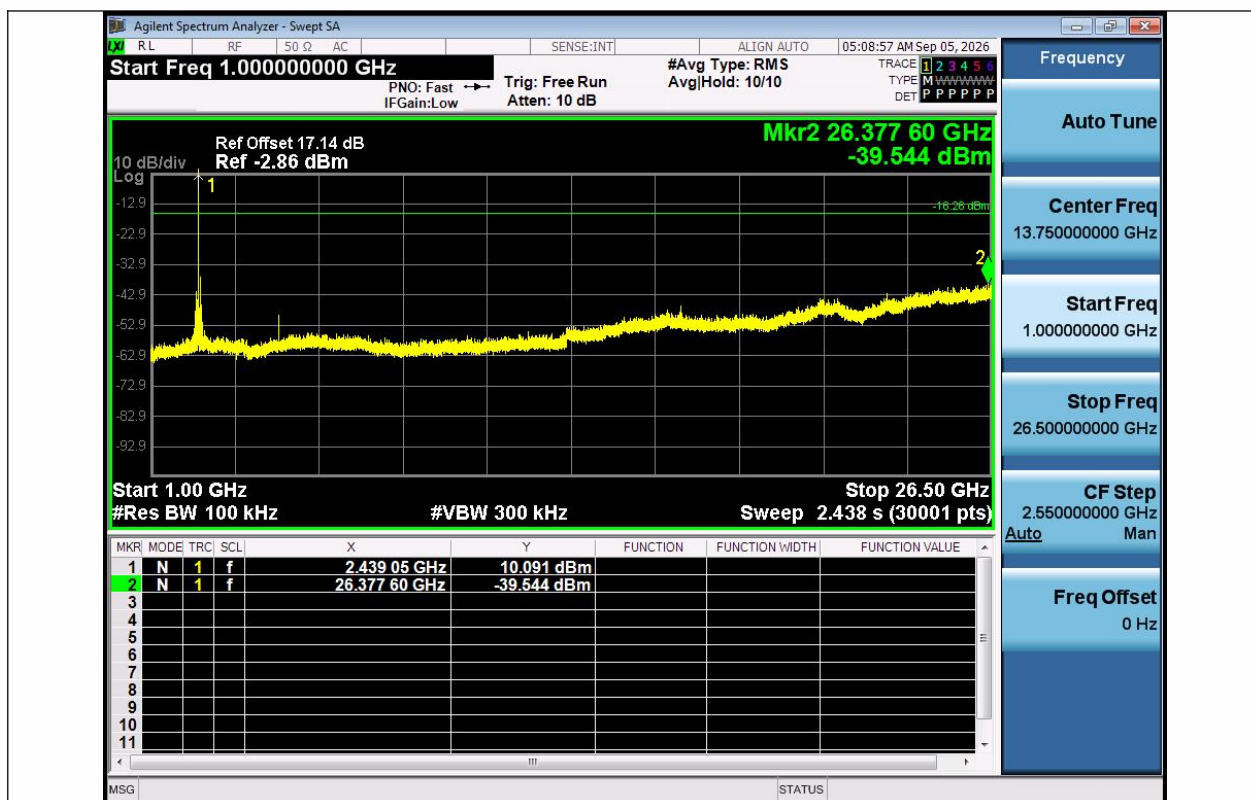
BLE_2M-Ant1-2402-1000~26500-PASS



BLE_2M-Ant1-2440-0~Reference-PASS



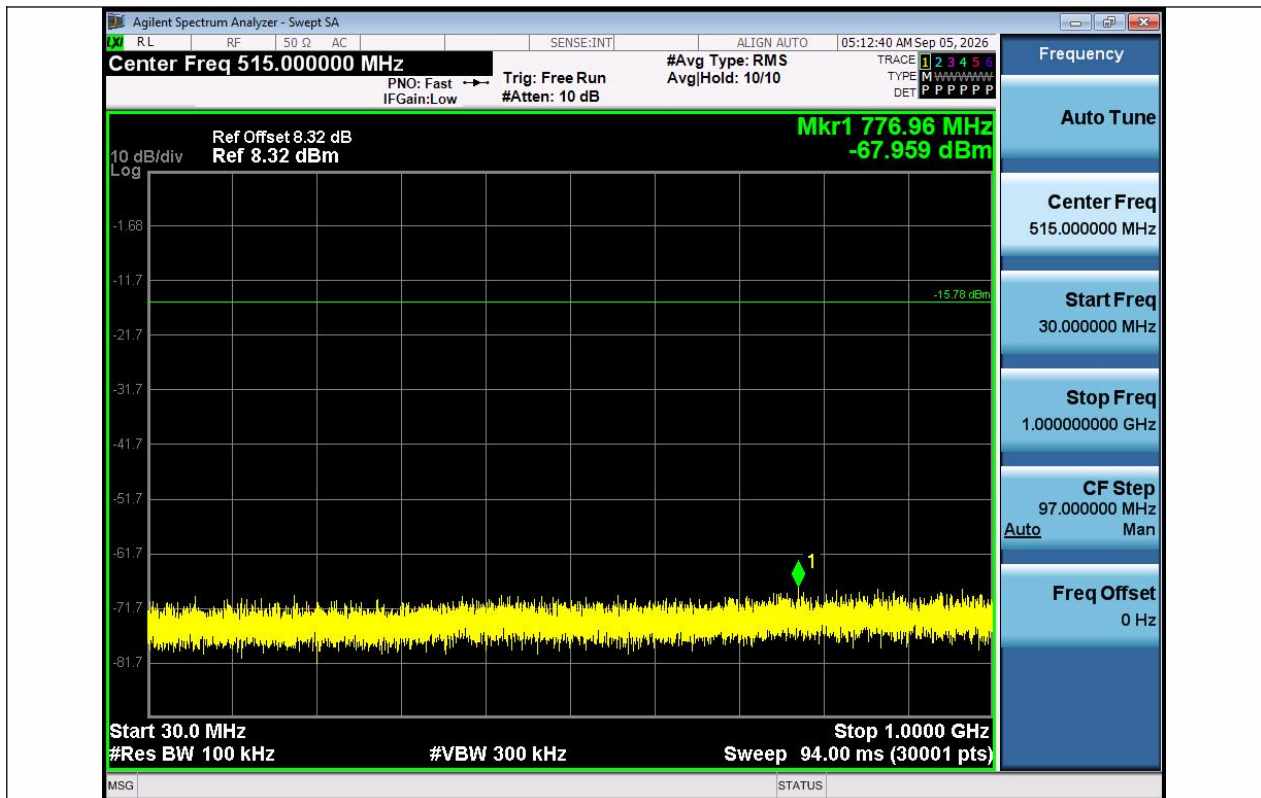
BLE_2M-Ant1-2440-30~1000-PASS



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

8.6 RADIATED SPURIOUS EMISSION

8.6.1 Applicable Standard

According to FCC Part 15.247(d), 15.205, 15.209 and KDB 558074 D01 15.247 Meas Guidance v05r02
According to IC RSS-Gen and RSS-247

8.6.2 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
10.495-0.505	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	(2)
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 (μV/m)	300
0.490-1.705	24000/F (KHz)	20 log (μV/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

8.6.3 Test Configuration

Test according to clause 7.2 radio frequency test setup 2

8.6.4 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 C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 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.

8.6.5 Test Results

Temperature:	25°C
Relative Humidity:	59%
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)		Over(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 = $40\log(\text{Specific distance}/ \text{test distance})(\text{dB})$;

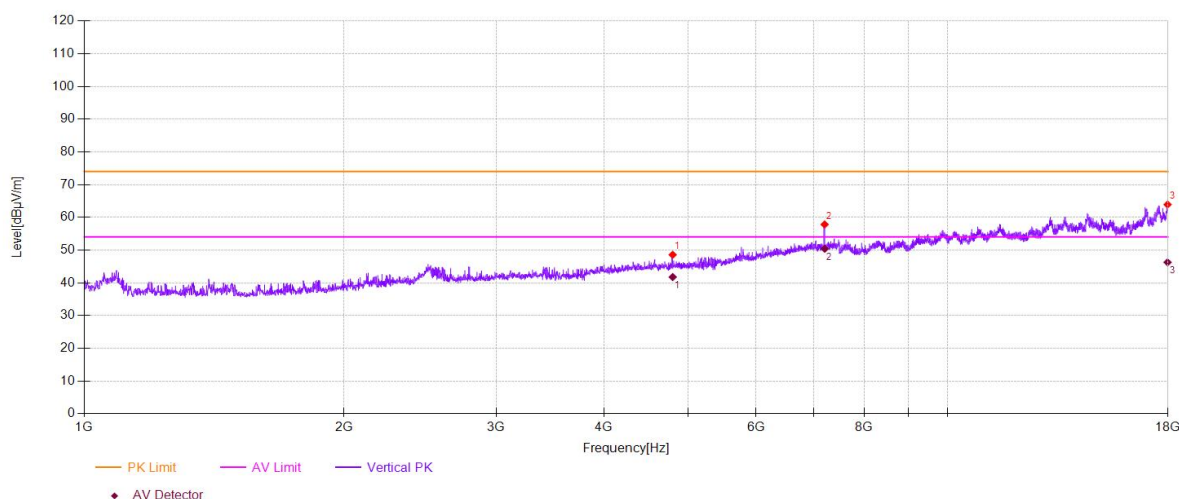
Limit line=Specific limits(dBuV) + distance extrapolation factor

■ Spurious Emission Above 1GHz(1GHz to 25GHz)

All the antenna(Antenna 1) and modes(BLE 1M, BLE 2M) mode have been tested, and the worst(Antenna 1,BLE_2M) result recorded was report as below:

no any obvious emission were detected from 18 GHz to 25 GHz, so below finaltest was performed with frequency range from 1GHz to 18 GHz.

Test mode: BLE_2M Frequency: Channel 0: 2402MHz

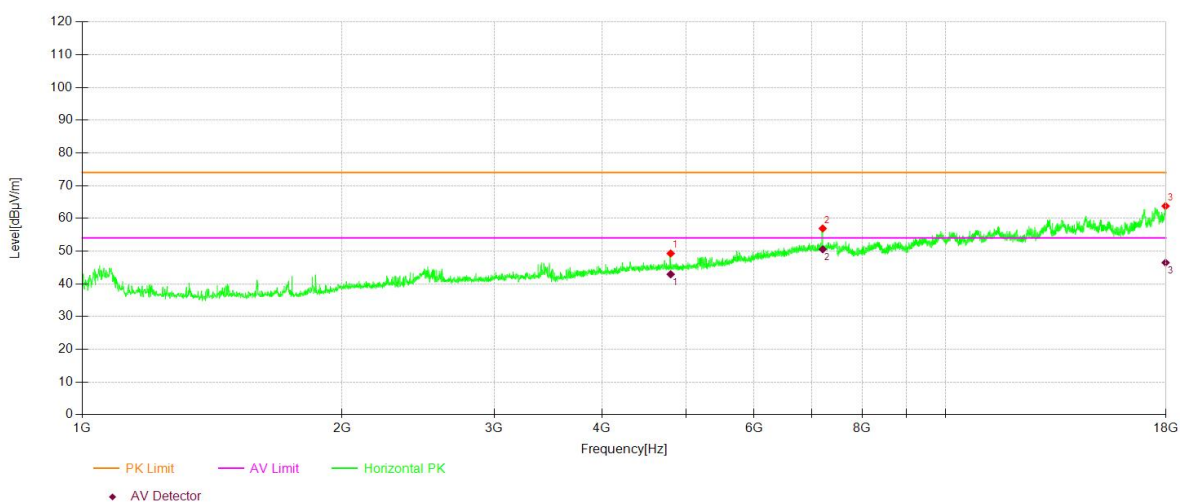


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4803.75	48.55	-11.17	74.00	25.45	PK	Vertical
2	7203.75	57.82	-4.96	74.00	16.18	PK	Vertical
3	17977.5	63.90	10.62	74.00	10.10	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4804.0997	-11.17	41.75	54.00	12.25	AV	Vertical
2	7206.013	-4.96	50.39	54.00	3.61	AV	Vertical
3	17977.5	10.62	46.25	54.00	7.75	AV	Vertical



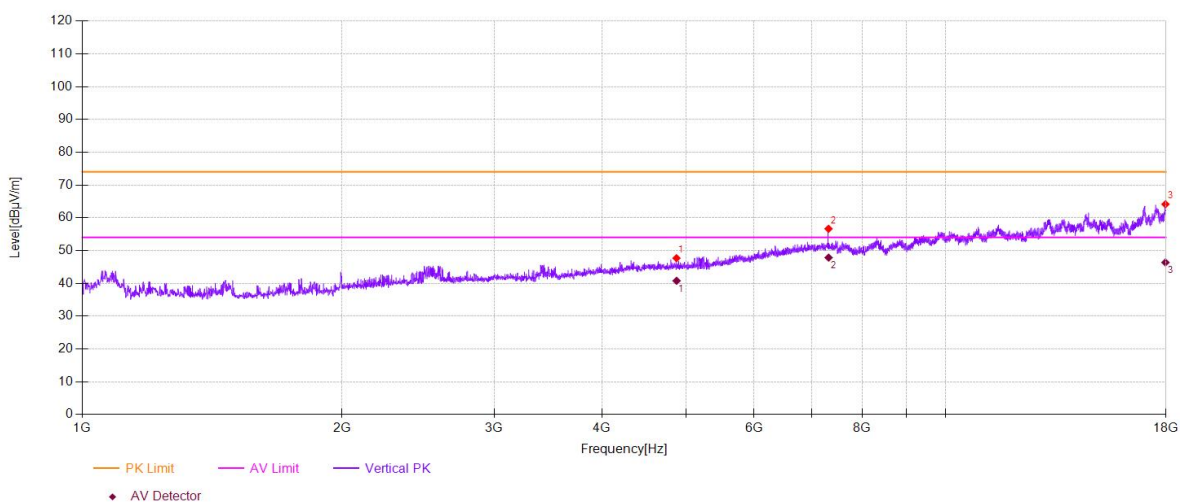
Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4803.75	49.26	-11.17	74.00	24.74	PK	Horizontal
2	7205.625	56.90	-4.96	74.00	17.10	PK	Horizontal
3	17979.375	63.74	10.68	74.00	10.26	PK	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4804.0697	-11.17	42.90	54.00	11.10	AV	Horizontal
2	7206.063	-4.96	50.53	54.00	3.47	AV	Horizontal
3	17979.375	10.68	46.45	54.00	7.55	AV	Horizontal

Test mode: BLE_2M Frequency: Channel 19: 2440MHz

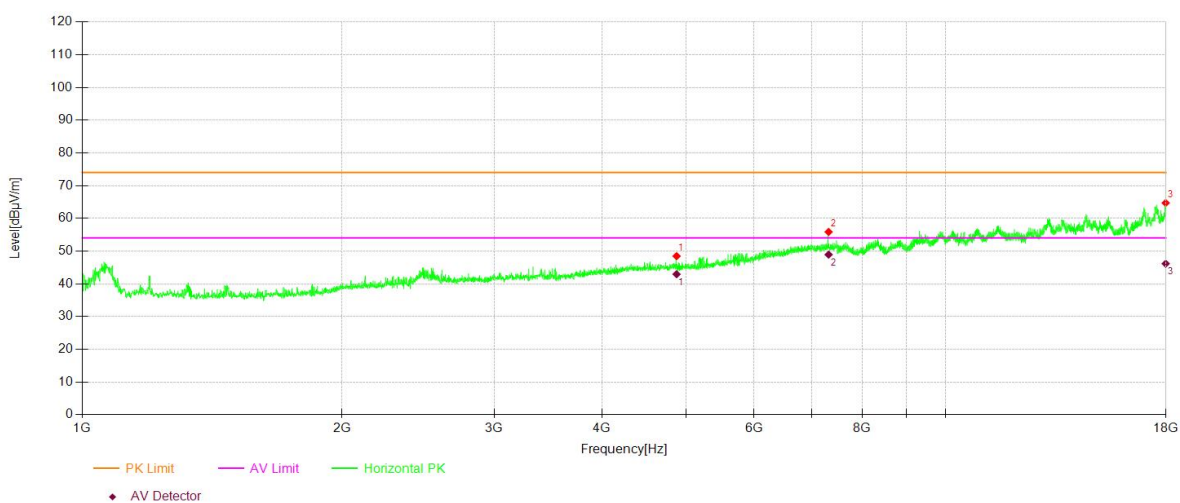


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4878.75	47.69	-11.17	74.00	26.31	PK	Vertical
2	7318.125	56.64	-5.04	74.00	17.36	PK	Vertical
3	17971.875	64.12	10.43	74.00	9.88	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4879.9938	-11.17	40.77	54.00	13.23	AV	Vertical
2	7319.913	-5.04	47.84	54.00	6.16	AV	Vertical
3	17971.875	10.43	46.36	54.00	7.64	AV	Vertical



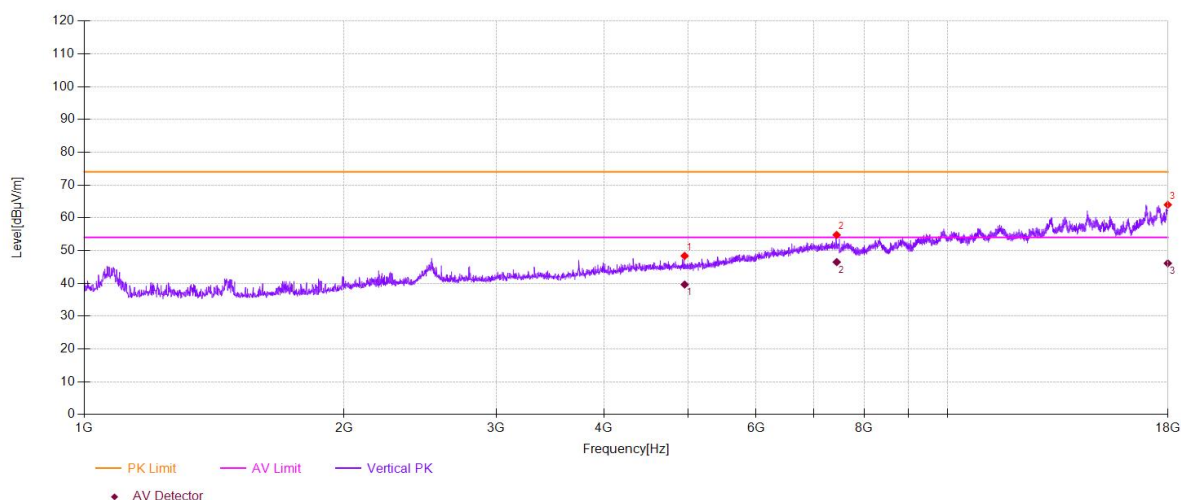
Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4880.625	48.45	-11.18	74.00	25.55	PK	Horizontal
2	7320	55.85	-5.04	74.00	18.15	PK	Horizontal
3	17983.125	64.70	10.80	74.00	9.30	PK	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4879.9257	-11.18	42.92	54.00	11.08	AV	Horizontal
2	7319.888	-5.04	48.91	54.00	5.09	AV	Horizontal
3	17983.125	10.80	46.15	54.00	7.85	AV	Horizontal

Test mode BLE_2M Frequency: Channel 39: 2480MHz

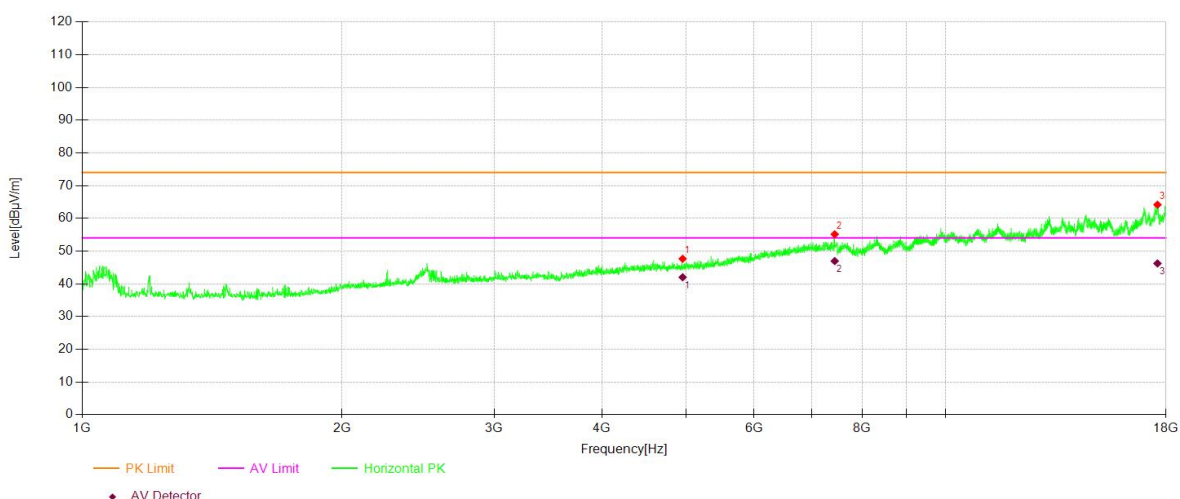


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4959.375	48.37	-11.16	74.00	25.63	PK	Vertical
2	7438.125	54.77	-5.00	74.00	19.23	PK	Vertical
3	17988.75	63.96	10.98	74.00	10.04	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4959.7446	-11.16	39.63	54.00	14.37	AV	Vertical
2	7439.813	-5.00	46.48	54.00	7.52	AV	Vertical
3	17988.75	10.98	46.11	54.00	7.89	AV	Vertical



Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4959.375	47.63	-11.16	74.00	26.37	PK	Horizontal
2	7440	55.12	-5.00	74.00	18.88	PK	Horizontal
3	17595	64.15	10.99	74.00	9.85	PK	Horizontal

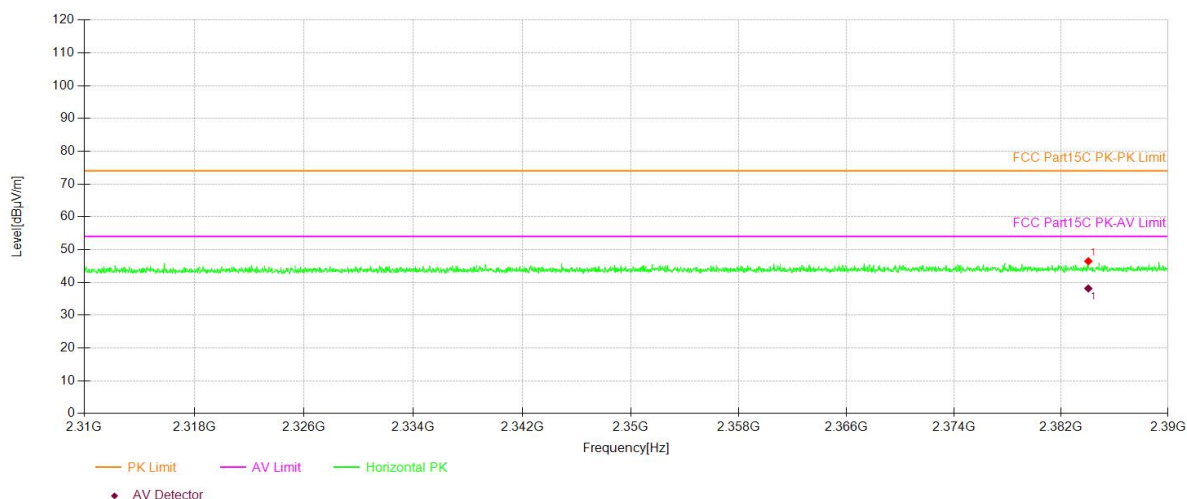
Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4959.8046	-11.16	41.98	54.00	12.02	AV	Horizontal
2	7439.613	-5.00	46.93	54.00	7.07	AV	Horizontal
3	17595	10.99	46.21	54.00	7.79	AV	Horizontal

- 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.

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

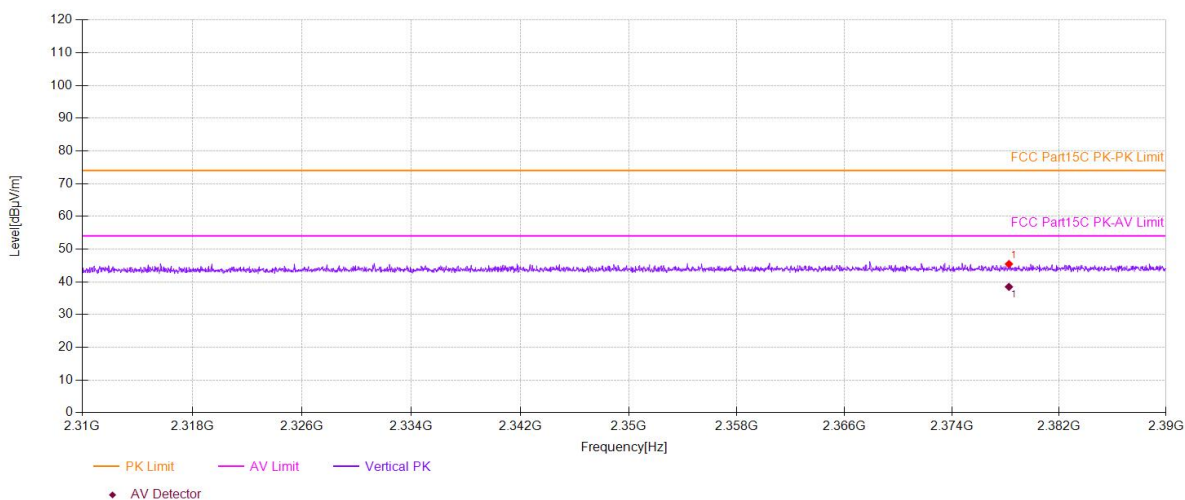
Test Model	Spurious Emission in Restricted Band 2310-2390MHz		
	Channel 0: 2402MHz	BLE_1M	H



Suspected Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2384.024675	46.44	31.53	74.00	27.56	PK	Horizontal

Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	2384.024675	31.53	38.13	54.00	15.87	AV	Horizontal

Test Model Spurious Emission in Restricted Band2310-2390MHz
Channel 0: 2402MHz BLE_1M V



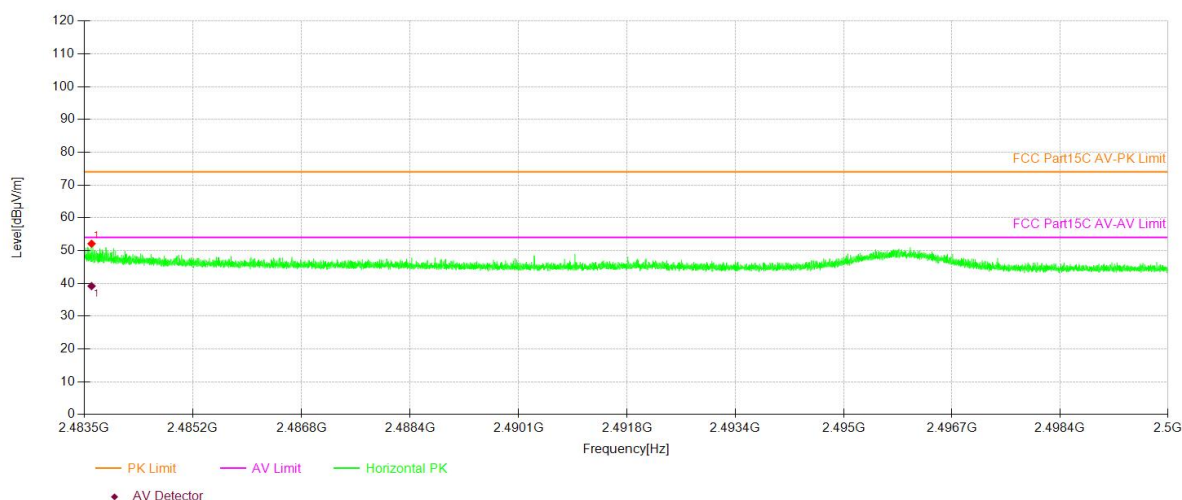
Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2378.236079	45.43	31.49	74.00	28.57	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	2378.236079	31.49	38.45	54.00	15.55	AV	Vertical

Test Model Spurious Emission in Restricted Band 2483.5-2500MHz
Channel 39: 2480MHz BLE_1M H



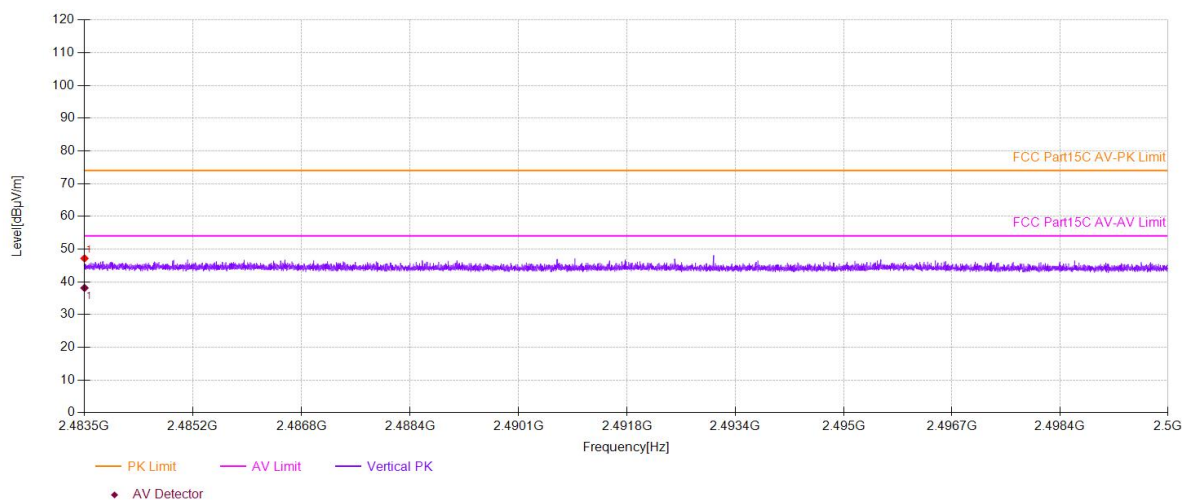
Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.6122	52.09	31.97	74.00	21.91	PK	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	2483.6122	31.97	39.15	54.00	14.85	AV	Horizontal

Test Model Channel 39: 2480MHz BLE_1M V



Suspected Data List

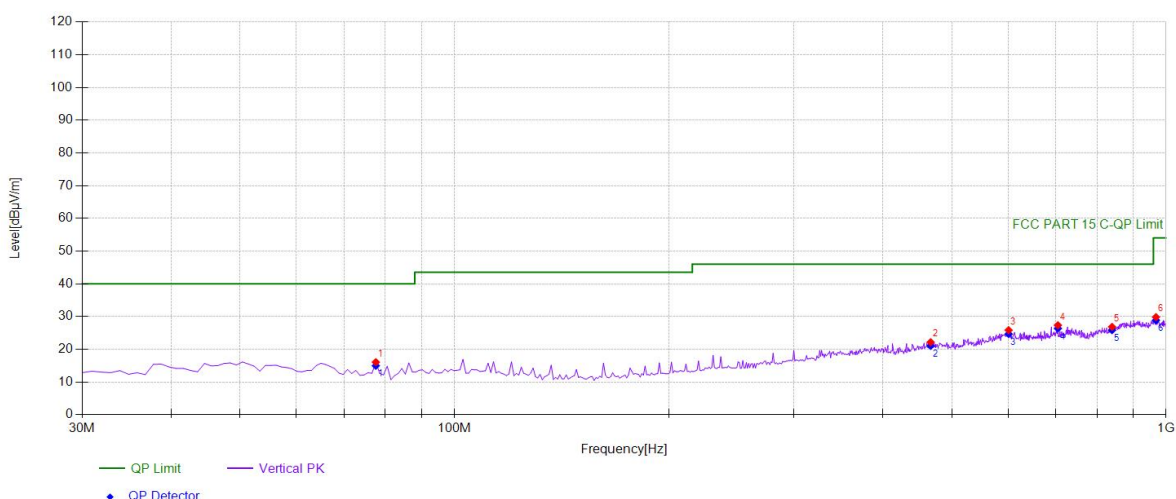
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.50495	47.14	31.97	74.00	26.86	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	2483.50495	31.97	38.12	54.00	15.88	AV	Vertical

■ Spurious Emission below 1GHz(30MHz to 1GHz)
All the antenna(Antenna 1) and modes(BLE 1M, BLE 2M) mode have been tested, and the worst(Antenna 1,BLE_2M) result recorded was report as below:

Mode:	BLE 2402
Environment:	Temp: 25℃; Humi:60%

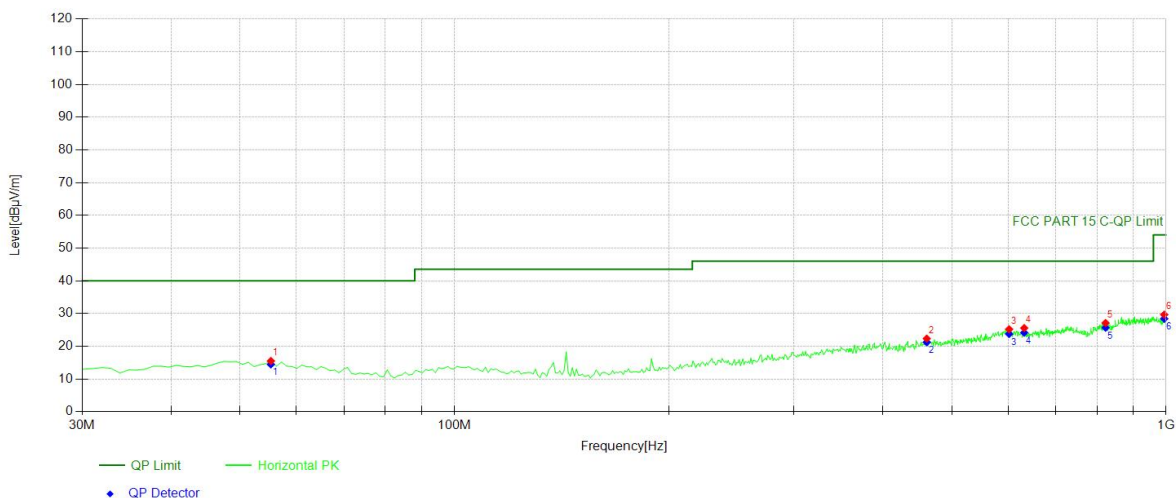


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	77.577578	30.62	-14.56	16.06	PK	40.00	23.94	Vertical
2	466.936937	26.36	-4.22	22.14	PK	46.00	23.86	Vertical
3	600.930931	26.16	-0.33	25.83	PK	46.00	20.17	Vertical
4	704.824825	27.56	-0.22	27.34	PK	46.00	18.66	Vertical
5	839.78979	25.86	0.98	26.84	PK	46.00	19.16	Vertical
6	967.957958	26.56	3.27	29.83	PK	54.00	24.17	Vertical

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	77.577578	29.52	-14.56	14.96	40.00	25.04
2	466.936937	25.26	-4.22	21.04	46.00	24.96
3	600.930931	24.98	-0.33	24.65	46.00	21.35
4	704.824825	26.56	-0.22	26.34	46.00	19.66
5	839.78979	24.86	0.98	25.84	46.00	20.16
6	967.957958	25.56	3.27	28.83	54.00	25.17



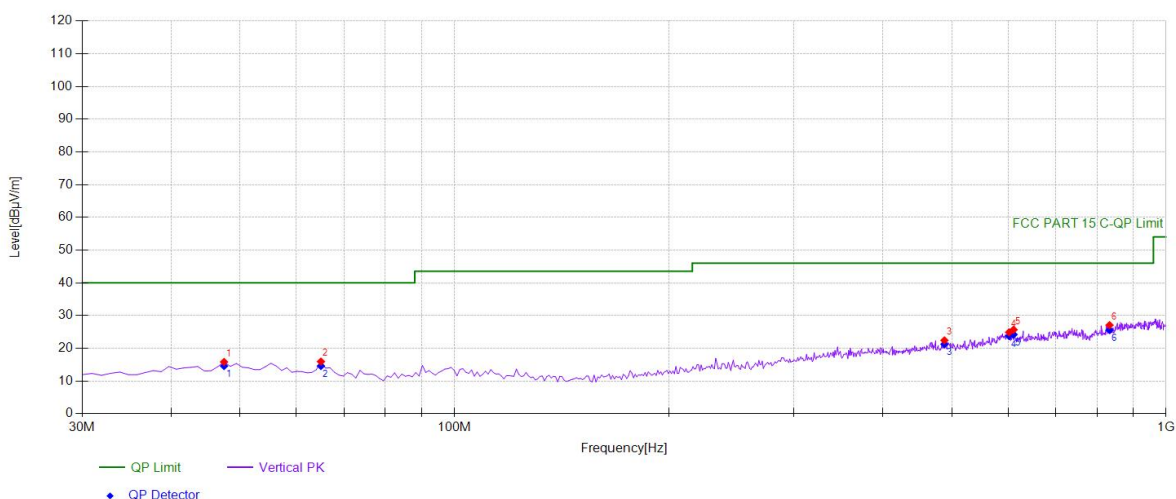
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	55.245245	26.86	-11.37	15.49	PK	40.00	24.51	Horizontal
2	461.111111	26.70	-4.36	22.34	PK	46.00	23.66	Horizontal
3	601.901902	25.57	-0.38	25.19	PK	46.00	20.81	Horizontal
4	632.002002	26.82	-1.26	25.56	PK	46.00	20.44	Horizontal
5	822.312312	26.25	0.85	27.10	PK	46.00	18.90	Horizontal
6	994.174174	26.79	2.87	29.66	PK	54.00	24.34	Horizontal

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	55.245245	25.82	-11.37	14.45	40.00	25.55
2	461.111111	25.58	-4.36	21.22	46.00	24.78
3	601.901902	24.13	-0.38	23.75	46.00	22.25
4	632.002002	25.38	-1.26	24.12	46.00	21.88
5	822.312312	24.81	0.85	25.66	46.00	20.34
6	994.174174	25.53	2.87	28.4	54.00	25.60

Mode:	BLE 2440
Environment:	Temp: 25℃; Humi:60%

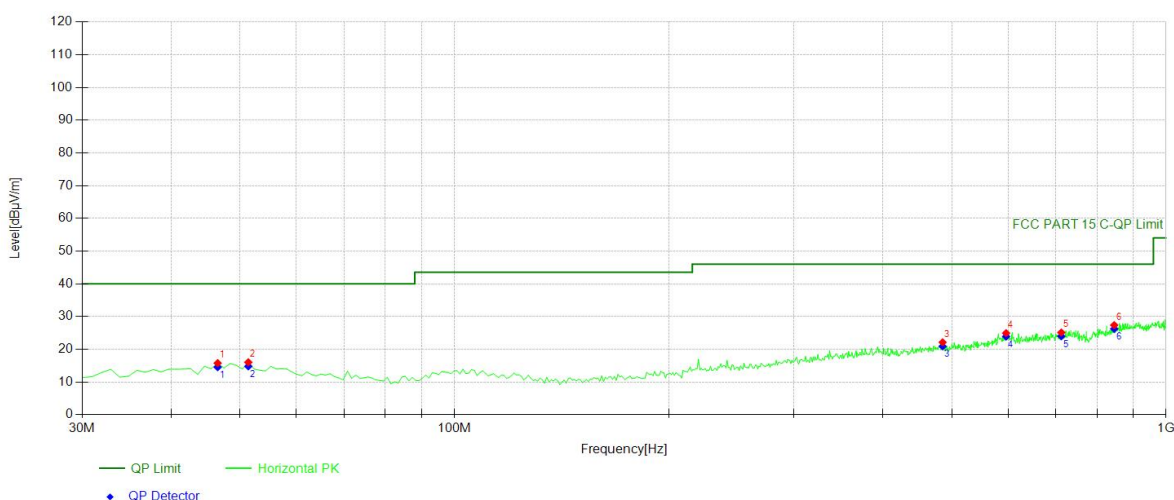


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	47.477478	26.89	-11.07	15.82	PK	40.00	24.18	Vertical
2	64.954955	28.65	-12.73	15.92	PK	40.00	24.08	Vertical
3	488.298298	26.36	-3.95	22.41	PK	46.00	23.59	Vertical
4	601.901902	25.26	-0.38	24.88	PK	46.00	21.12	Vertical
5	610.640641	26.57	-0.90	25.67	PK	46.00	20.33	Vertical
6	832.992993	26.15	0.91	27.06	PK	46.00	18.94	Vertical

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	47.477478	25.62	-11.07	14.55	40.00	25.45
2	64.954955	27.30	-12.73	14.57	40.00	25.43
3	488.298298	25.19	-3.95	21.24	46.00	24.76
4	601.901902	24.09	-0.38	23.71	46.00	22.29
5	610.640641	25.08	-0.90	24.18	46.00	21.82
6	832.992993	24.66	0.91	25.57	46.00	20.43



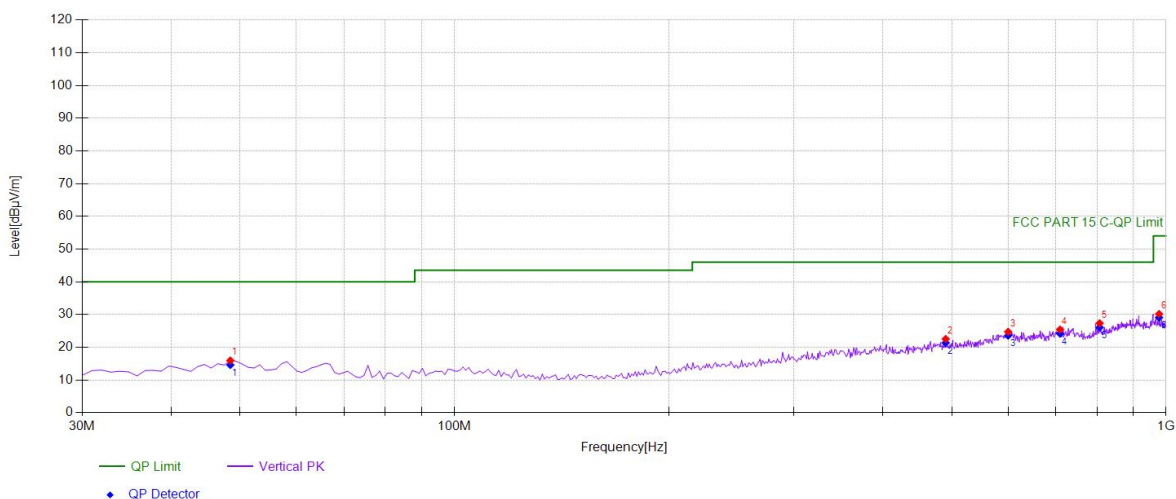
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	46.506507	26.97	-11.22	15.75	PK	40.00	24.25	Horizontal
2	51.361361	26.86	-10.85	16.01	PK	40.00	23.99	Horizontal
3	485.385385	26.06	-3.95	22.11	PK	46.00	23.89	Horizontal
4	596.076076	25.39	-0.47	24.92	PK	46.00	21.08	Horizontal
5	712.592593	25.28	-0.17	25.11	PK	46.00	20.89	Horizontal
6	845.615616	26.09	1.27	27.36	PK	46.00	18.64	Horizontal

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	46.506507	25.74	-11.22	14.52	40.00	25.48
2	51.361361	25.63	-10.85	14.78	40.00	25.22
3	485.385385	24.83	-3.95	20.88	46.00	25.12
4	596.076076	24.34	-0.47	23.87	46.00	22.13
5	712.592593	24.15	-0.17	23.98	46.00	22.02
6	845.615616	24.96	1.27	26.23	46.00	19.77

Mode:	BLE 2480
Environment:	Temp: 25°C; Humi:60%

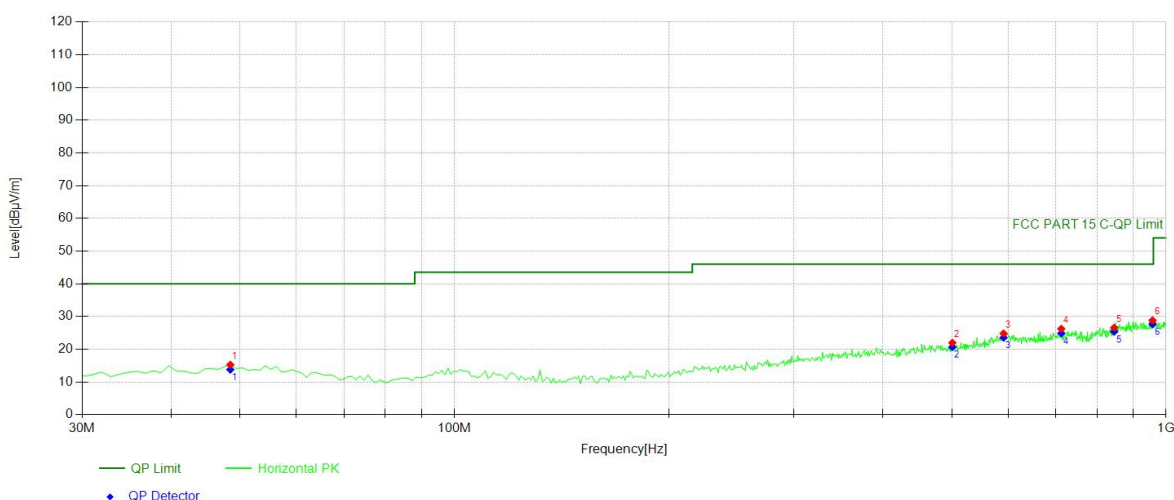


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	48.448448	26.84	-10.90	15.94	PK	40.00	24.06	Vertical
2	490.24024	26.48	-3.95	22.53	PK	46.00	23.47	Vertical
3	599.95996	24.99	-0.27	24.72	PK	46.00	21.28	Vertical
4	709.67968	25.62	-0.20	25.42	PK	46.00	20.58	Vertical
5	806.776777	26.65	0.68	27.33	PK	46.00	18.67	Vertical
6	977.667668	27.17	2.99	30.16	PK	54.00	23.84	Vertical

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	48.448448	25.48	-10.90	14.58	40.00	25.42
2	490.24024	25.30	-3.95	21.35	46.00	24.65
3	599.95996	23.81	-0.27	23.54	46.00	22.46
4	709.67968	24.36	-0.20	24.16	46.00	21.84
5	806.776777	25.39	0.68	26.07	46.00	19.93
6	977.667668	26.09	2.99	29.08	54.00	24.92



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	48.448448	26.14	-10.90	15.24	PK	40.00	24.76	Horizontal
2	500.920921	26.04	-4.08	21.96	PK	46.00	24.04	Horizontal
3	591.221221	25.53	-0.71	24.82	PK	46.00	21.18	Horizontal
4	712.592593	26.40	-0.17	26.23	PK	46.00	19.77	Horizontal
5	845.615616	25.31	1.27	26.58	PK	46.00	19.42	Horizontal
6	957.277277	25.60	3.24	28.84	PK	46.00	17.16	Horizontal

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	48.448448	24.67	-10.90	13.77	40.00	26.23
2	500.920921	24.75	-4.08	20.67	46.00	25.33
3	591.221221	24.24	-0.71	23.53	46.00	22.47
4	712.592593	25.03	-0.17	24.86	46.00	21.14
5	845.615616	24.12	1.27	25.39	46.00	20.61
6	957.277277	24.41	3.24	27.65	46.00	18.35

8.7 CONDUCTED EMISSIONS TEST

8.7.1 Applicable Standard

According to FCC Part 15.207(a)

According to IC RSS-Gen 8.8

8.7.2 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.

8.7.3 Test Configuration

Test according to clause 7.3 conducted emission test setup

8.7.4 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.

8.7.5 Test Results

N/A

8.8 ANTENNA APPLICATION

8.8.1 Antenna Requirement

Standard	Requirement
FCC CRF Part15.203	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.
FCC 47 CFR Part 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.
RSS-Gen Section 6.8	The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.
RSS-247 Section 5.4	If the transmitter employs an antenna system that emits multiple directional beams, but does not emit multiple directional beams simultaneously, the total output power conducted to the array or arrays that comprise the device (i.e. the sum of the power supplied to all antennas, antenna elements, staves, etc., and summed across all carriers or frequency channels) shall not exceed the applicable output power limit. However, the total conducted output power shall be reduced by 1 dB below the specified limits for each 3 dB that the directional gain of the antenna/antenna array exceeds 6 dBi. The directional antenna gain shall be computed as the sum of 10 log (number of array elements or staves) plus the directional gain of the element or stave having the highest gain.

8.8.2 Result

PASS.

- Note:
- ☒ 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)

Please refer to the attached documentInternal Photos to show the antenna connector.

----- END OF REPORT -----

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