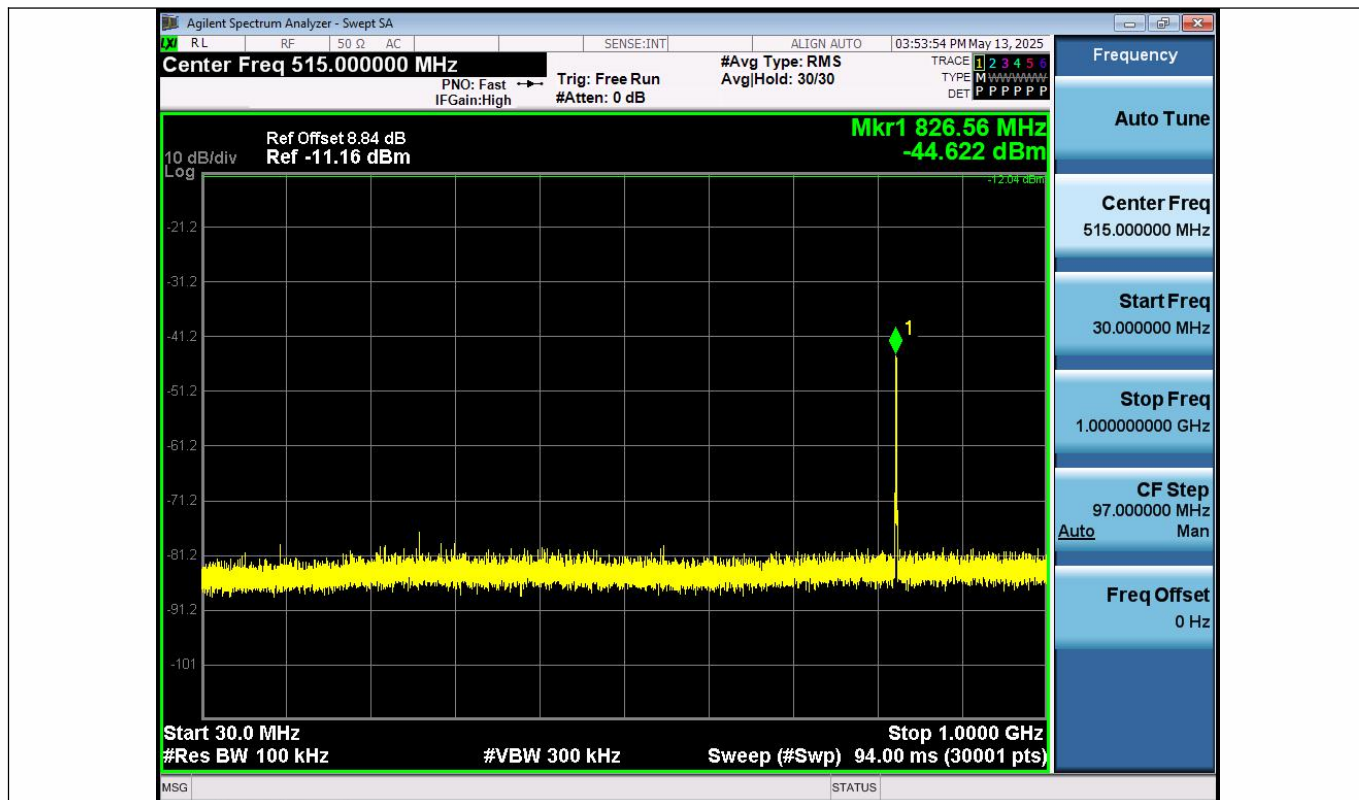
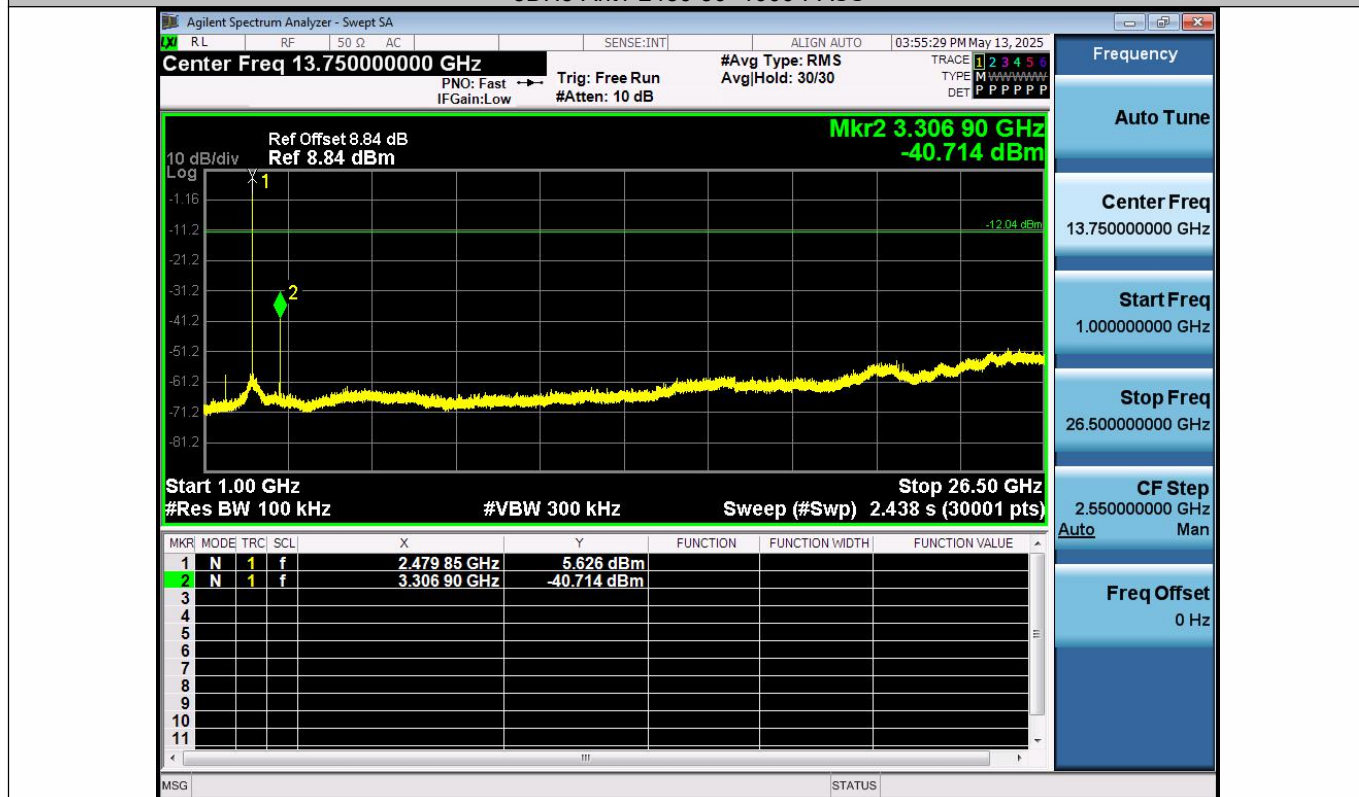




3DH5-Ant1-2480-30~1000-PASS



3DH5-Ant1-2480-1000~26500-PASS

9.7 RADIATED SPURIOUS EMISSION

9.7.1 Applicable Standard

According to FCC Part 15.247(d) and 15.209 and KDB 558074 D01 15.247 MEAS GUIDANCE v05r02.

9.7.2 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 (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

9.7.3 Test Configuration

Test according to clause 7.2 radio frequency test setup 2.

9.7.4 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:

For Above 1GHz:

The EUT was placed on a turn table which is 1.5m 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.

VBW $\geq$ RBW.

Sweep = auto.

Detector function = peak.

Trace = max hold.

For Below 1GHz:

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 = 100 kHz.

VBW $\geq$ RBW.

Sweep = auto.

Detector function = peak.

Trace = max hold.

For Below 30MHz:

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 = 9kHz.

VBW $\geq$ RBW.

Sweep = auto.

Detector function = peak.

Trace = max hold.

For Below 150KHz:

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 = 200Hz.

VBW $\geq$ RBW.

Sweep = auto.

Detector function = peak.

Trace = max hold.

Follow the guidelines in ANSI C63.10-2013 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.

9.7.5 Test Results

Pass

Temperature : 25 °C ATM Pressure: 1011 mbar
Humidity : 45 % Test Engineer: CZF

■ 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: Data of measurement within this frequency range shown “ -- ” in the table above means 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 Above 1GHz (1GHz to 25GHz)

Bluetooth (GFSK, pi/4-DQPSK, 8DPSK) mode have been tested, and the worst result(GFSK) was report as below:

Test mode: GFSK Frequency: Channel 0: 2402MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
7651.875	V	56.27	74.00	17.73	peak
9345	V	59.69	74.00	14.31	peak
13687.5	V	65.54	74.00	8.46	peak
7651.875	V	39.49	54.00	14.51	AVG
9345	V	39.72	54.00	14.28	AVG
13687.5	V	43.36	54.00	10.64	AVG
7575	H	56.10	74.00	17.90	peak
9903.75	H	61.90	74.00	12.10	peak
13672.5	H	64.79	74.00	9.21	peak
7575	H	39.40	54.00	14.60	AVG
9903.75	H	42.61	54.00	11.39	AVG
13672.5	H	43.83	54.00	10.17	AVG

Test mode: GFSK Frequency: Channel 39: 2441MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
8705.625	V	56.80	74.00	17.20	peak
10033.125	V	62.08	74.00	11.92	peak
13711.875	V	64.76	74.00	9.24	peak
8705.625	V	41.23	54.00	12.77	AVG
10033.125	V	41.72	54.00	12.28	AVG
13711.875	V	44.22	54.00	9.78	AVG
9069.375	H	56.70	74.00	17.30	peak
11221.875	H	62.53	74.00	11.47	peak
14803.125	H	64.86	74.00	9.14	peak
9069.375	H	42.22	54.00	11.78	AVG
11221.875	H	43.19	54.00	10.81	AVG
14803.125	H	45.60	54.00	8.40	AVG

Test mode: GFSK Frequency: Channel 78: 2480MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
8079.375	V	57.25	74.00	16.75	peak
9892.5	V	62.11	74.00	11.89	peak
13700.625	V	64.57	74.00	9.43	peak
8079.375	V	39.63	54.00	14.37	AVG
9892.5	V	42.96	54.00	11.04	AVG
13700.625	V	44.34	54.00	9.66	AVG
8469.375	H	56.84	74.00	17.16	peak
9877.5	H	62.09	74.00	11.91	peak
13721.25	H	65.00	74.00	9.00	peak
8469.375	H	40.70	54.00	13.30	AVG
9877.5	H	42.04	54.00	11.96	AVG
13721.25	H	43.43	54.00	10.57	AVG

- Note:** (1) All Readings are Peak Value (VBW=3MHz) and Peak Value (VBW=10Hz).
(2) Emission Level= Reading Level+Probe Factor +Cable Loss.
(3) 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

Bluetooth (GFSK, pi/4-DQPSK, 8DPSK, Hopping) mode have been tested, and the worst result(GFSK, Hopping) was report as below:

Test mode: GFSK Frequency: Channel 0: 2402MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
2389.279	V	45.66	74.00	28.34	peak
2389.279	V	37.87	54.00	16.13	AVG
2389.973	H	46.13	74.00	27.87	peak
2389.973	H	37.48	54.00	16.52	AVG

Test mode: GFSK Frequency: Channel 78: 2480MHz

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
2483.594	V	44.75	74.00	29.25	peak
2483.594	V	38.50	54.00	15.50	AVG
2483.891	H	45.24	74.00	28.76	peak
2483.891	H	38.12	54.00	15.88	AVG

Test mode: GFSK Frequency: Hopping

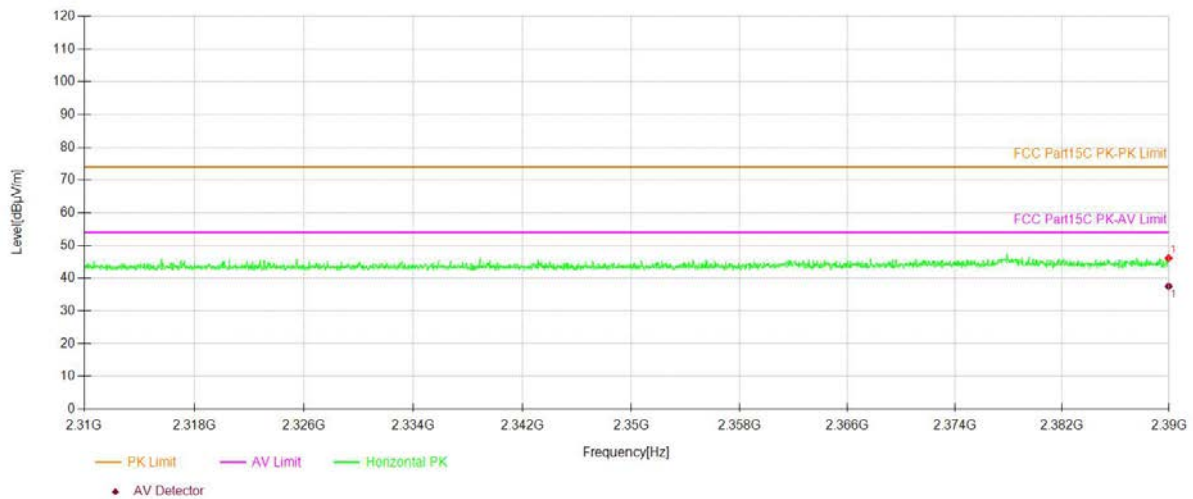
Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)	Limit 3m(dBuV/m)	Over(dB)	Detector
2390.0000	V	44.40	74.00	29.60	peak
2436.8356	V	96.16	-	-	peak
2483.5000	V	43.31	74.00	30.69	peak
2390.0000	V	37.85	54.00	16.15	AVG
2483.5000	V	38.52	54.00	15.48	AVG
2390.0000	H	43.43	74.00	30.57	peak
2437.8493	H	96.08	-	-	peak
2483.5000	H	43.59	74.00	30.41	peak
2390.0000	H	38.18	54.00	15.82	AVG
2483.5000	H	38.42	54.00	15.58	AVG

Note: (1) All Readings are Peak Value (VBW=3MHz) and Peak Value (VBW=10Hz).

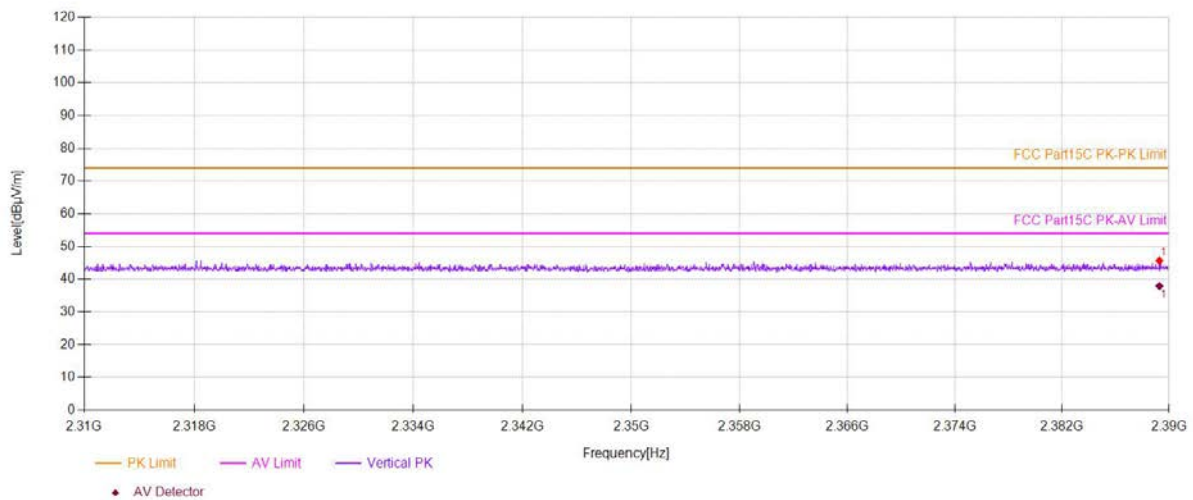
(2) Emission Level= Reading Level+Probe Factor +Cable Loss.

(3) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

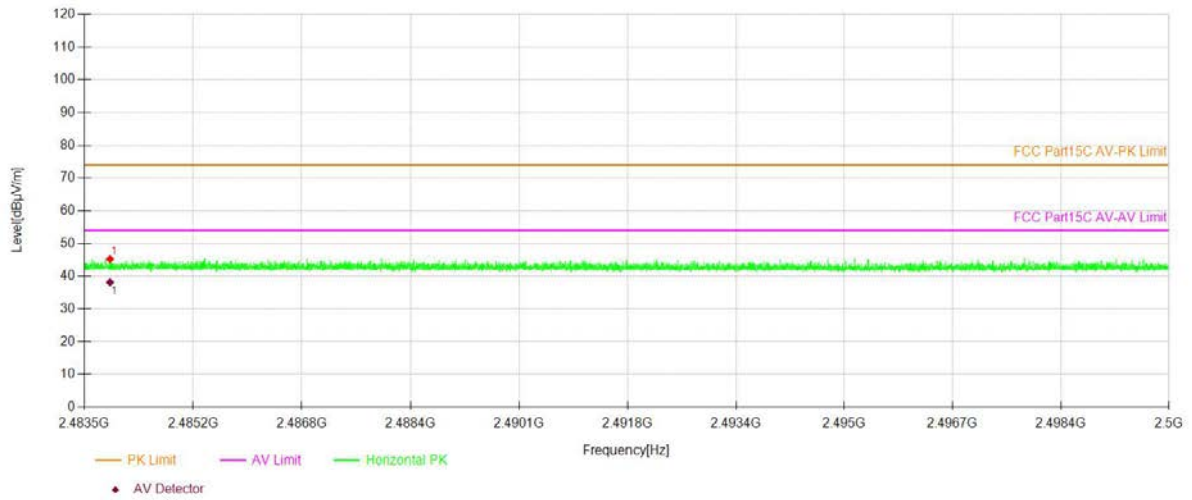
Test Model	Spurious Emission in Restricted Band 2310-2390MHz		
	BT		
	Channel 0: 2402MHz	GFSK	H
		Test By: CZF	



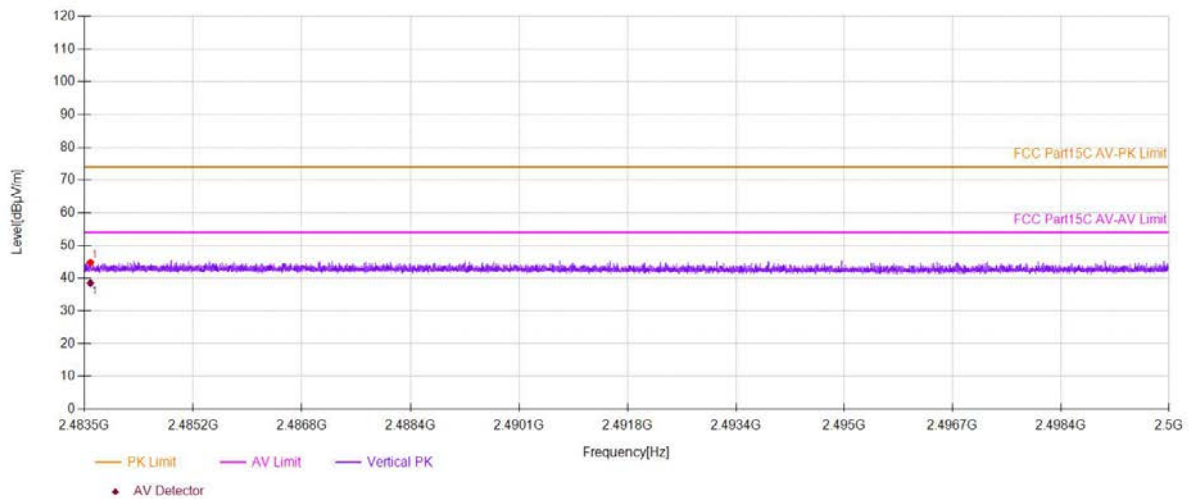
Test Model	Spurious Emission in Restricted Band 2310-2390MHz		
	BT		
	Channel 0: 2402MHz	GFSK	V
		Test By: CZF	



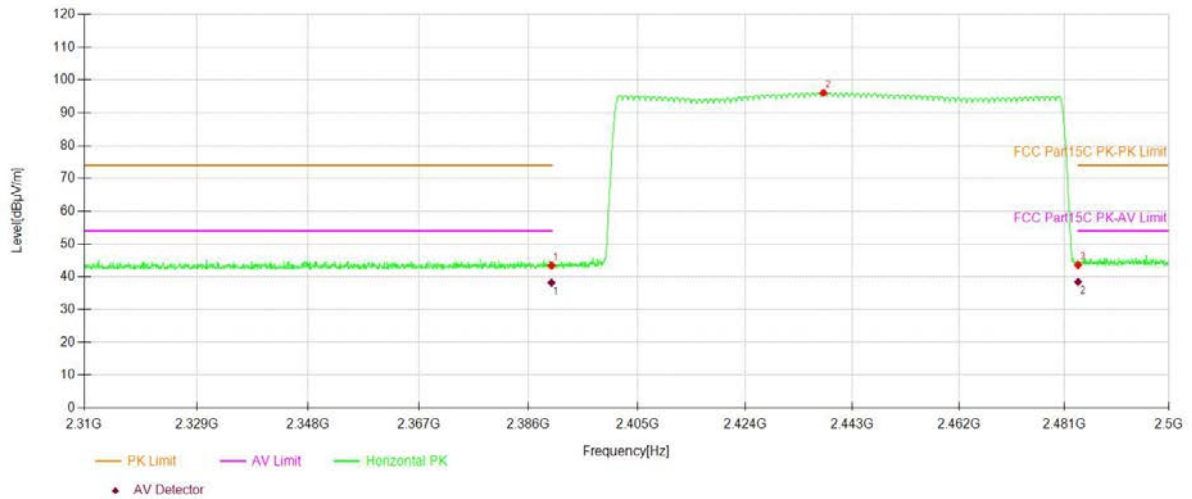
Test Model	Spurious Emission in Restricted Band 2483.5-2500MHz		
	BT		
	Channel 78: 2480MHz	GFSK	H
		Test By: CZF	



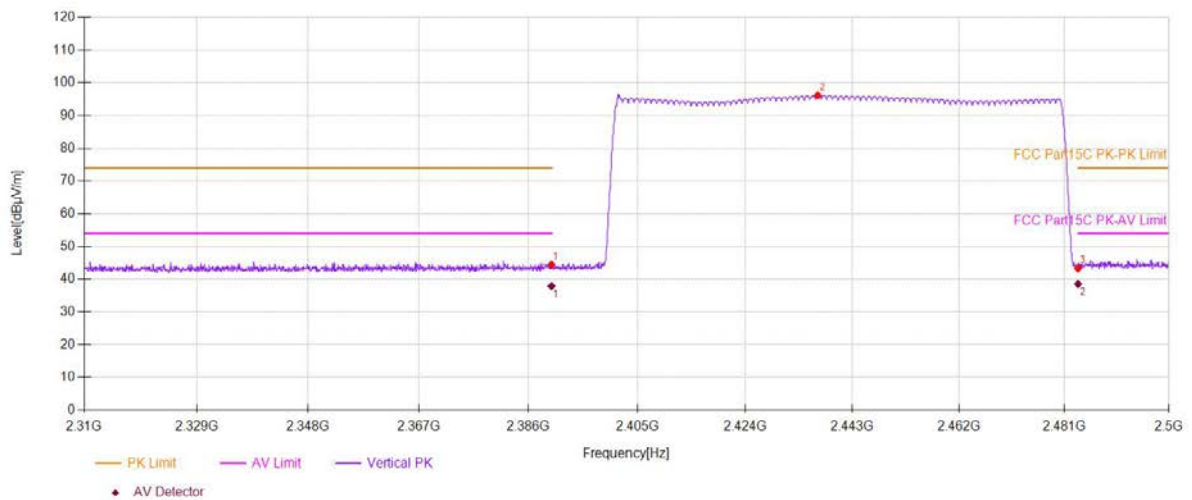
Test Model	Spurious Emission in Restricted Band 2483.5-2500MHz		
	BT		
	Channel 78: 2480MHz	GFSK	V
		Test By: CZF	



Test Model	Spurious Emission in Restricted Band 2310-2390MHz and 2400-2483.5MHz		
	BT		
	Hopping	GFSK	H
		Test By: CZF	



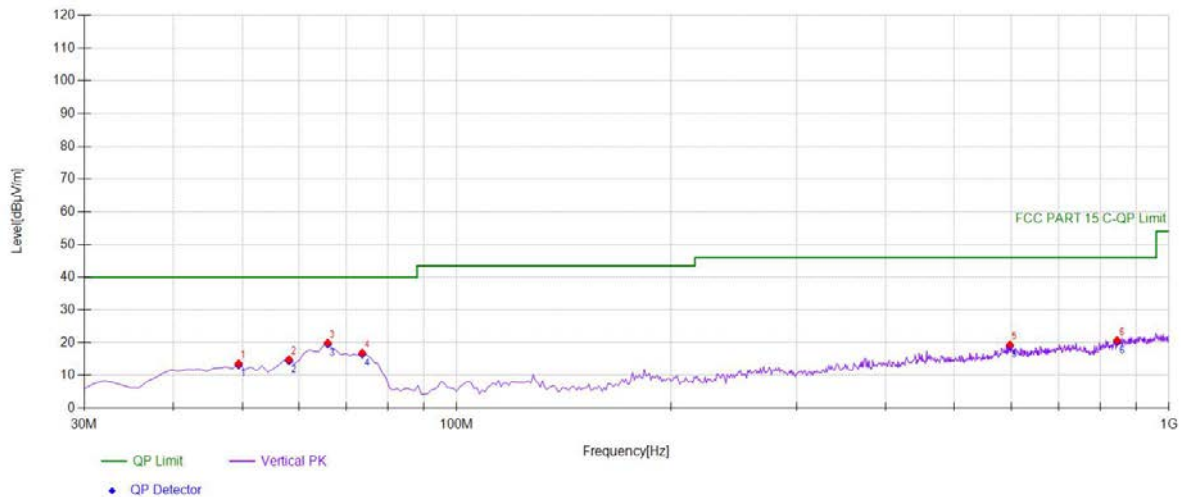
Test Model	Spurious Emission in Restricted Band 2310-2390MHz and 2400-2483.5MHz		
	BT		
	Hopping	GFSK	V
		Test By: CZF	



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

Bluetooth (GFSK, pi/4-DQPSK, 8DPSK) mode have been tested, and the worst result(GFSK) was report as below:

Test mode: GFSK Frequency: Channel 0: 2402MHz

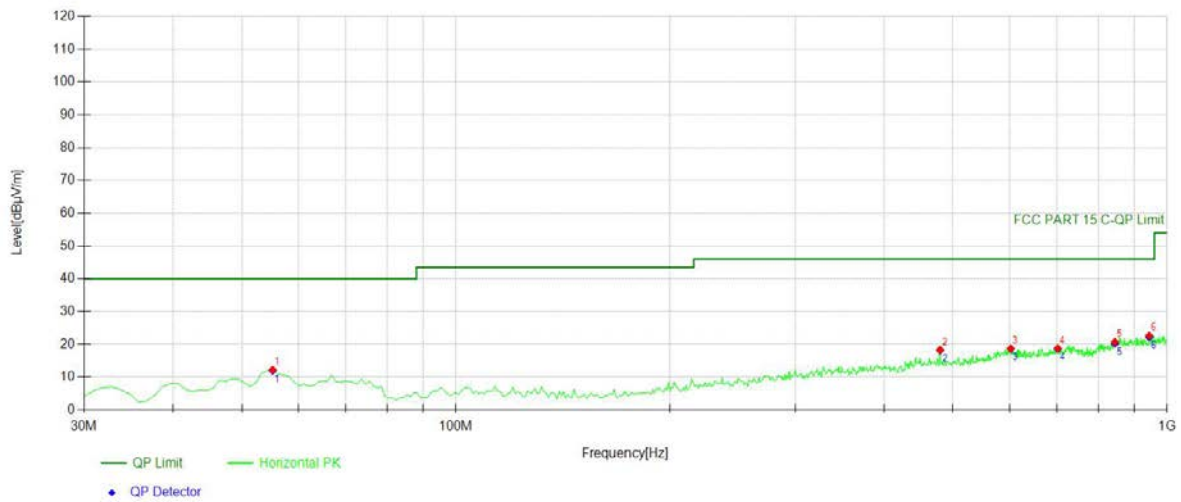


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	49.4194	35.67	-22.10	13.57	PK	40.00	26.43	Vertical
2	58.1582	37.96	-23.14	14.82	PK	40.00	25.18	Vertical
3	65.9259	44.13	-24.21	19.92	PK	40.00	20.08	Vertical
4	73.6937	42.16	-25.33	16.83	PK	40.00	23.17	Vertical
5	598.018	31.59	-12.22	19.37	PK	46.00	26.63	Vertical
6	845.615	30.78	-10.08	20.70	PK	46.00	25.30	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	49.4194	-22.10	13.16	40.00	26.84
2	58.1582	-23.14	14.41	40.00	25.59
3	65.9259	-24.21	19.51	40.00	20.49
4	73.6937	-25.33	16.42	40.00	23.58
5	598.018	-12.22	18.96	46.00	27.04
6	845.6156	-10.08	20.29	46.00	25.71



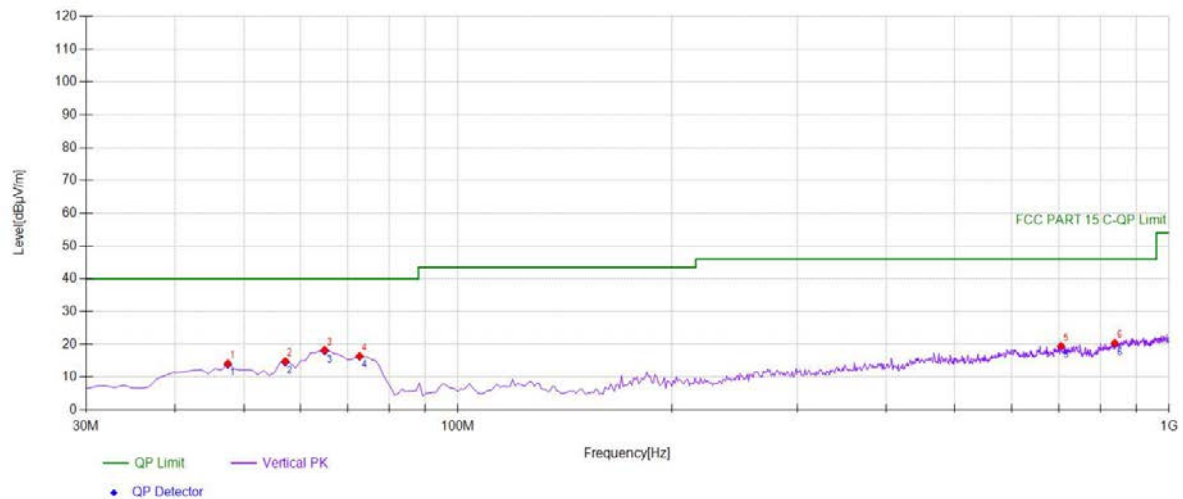
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	55.2452	34.97	-22.74	12.23	PK	40.00	27.77	Horizontal
2	479.559	34.21	-15.93	18.28	PK	46.00	27.72	Horizontal
3	602.872	30.91	-12.26	18.65	PK	46.00	27.35	Horizontal
4	701.911	30.60	-11.86	18.74	PK	46.00	27.26	Horizontal
5	844.644	30.83	-10.12	20.71	PK	46.00	25.29	Horizontal
6	943.683	31.64	-8.99	22.65	PK	46.00	23.35	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	55.2452	-22.74	11.96	40.00	28.04
2	479.5596	-15.93	18.19	46.00	27.81
3	602.8729	-12.26	18.56	46.00	27.44
4	701.9119	-11.86	18.57	46.00	27.43
5	844.6446	-10.12	20.22	46.00	25.78
6	943.6837	-8.99	22.16	46.00	23.84

Test mode: GFSK Frequency: Channel 39: 2441MHz

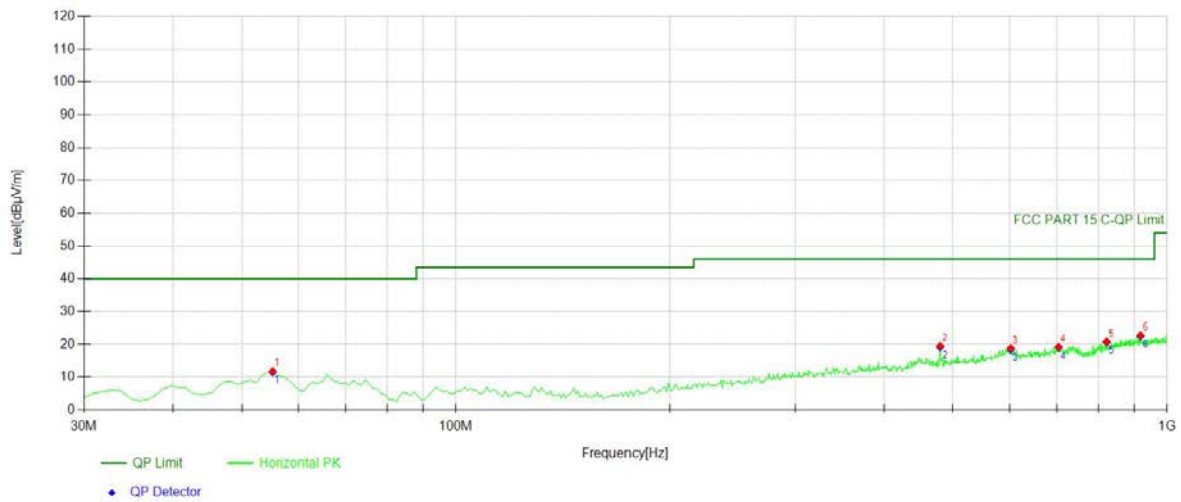


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	47.4775	36.49	-22.39	14.10	PK	40.00	25.90	Vertical
2	57.1872	37.82	-23.00	14.82	PK	40.00	25.18	Vertical
3	64.955	42.32	-24.07	18.25	PK	40.00	21.75	Vertical
4	72.7227	41.59	-25.19	16.40	PK	40.00	23.60	Vertical
5	704.824	31.29	-11.83	19.46	PK	46.00	26.54	Vertical
6	838.818	30.81	-10.39	20.42	PK	46.00	25.58	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	47.4775	-22.39	13.87	40.00	26.13
2	57.1872	-23.00	14.51	40.00	25.49
3	64.955	-24.07	17.94	40.00	22.06
4	72.7227	-25.19	16.27	40.00	23.73
5	704.8248	-11.83	19.33	46.00	26.67
6	838.8188	-10.39	20.21	46.00	25.79



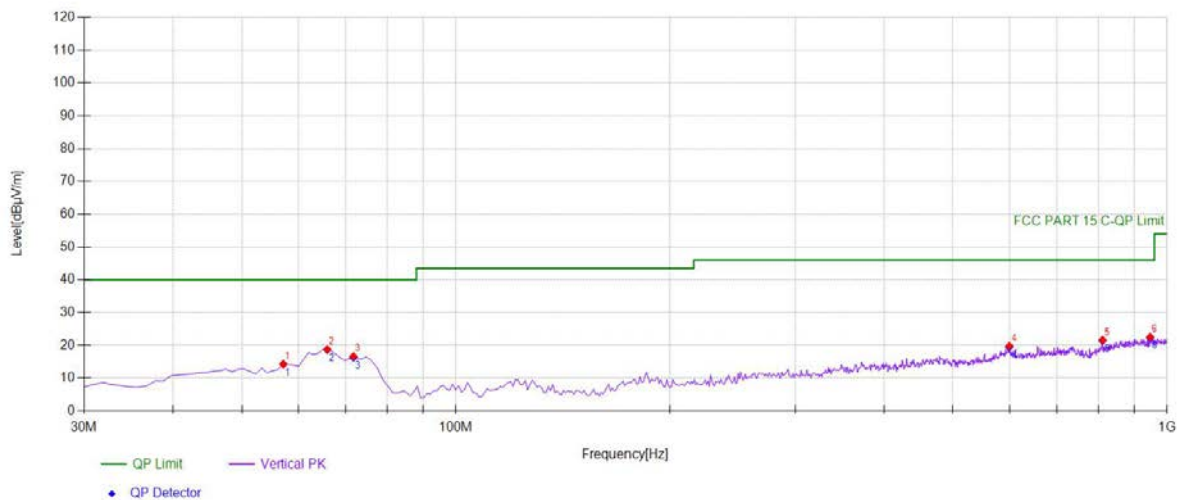
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	55.2452	34.52	-22.74	11.78	PK	40.00	28.22	Horizontal
2	479.559	35.43	-15.93	19.50	PK	46.00	26.50	Horizontal
3	602.872	31.05	-12.26	18.79	PK	46.00	27.21	Horizontal
4	703.853	31.07	-11.84	19.23	PK	46.00	26.77	Horizontal
5	822.312	31.51	-10.68	20.83	PK	46.00	25.17	Horizontal
6	917.467	31.35	-8.61	22.74	PK	46.00	23.26	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	55.2452	-22.74	11.49	40.00	28.51
2	479.5596	-15.93	19.13	46.00	26.87
3	602.8729	-12.26	18.42	46.00	27.58
4	703.8539	-11.84	19.04	46.00	26.96
5	822.3123	-10.68	20.64	46.00	25.36
6	917.4675	-8.61	22.47	46.00	23.53

Test mode: GFSK Frequency: Channel 78: 2480MHz

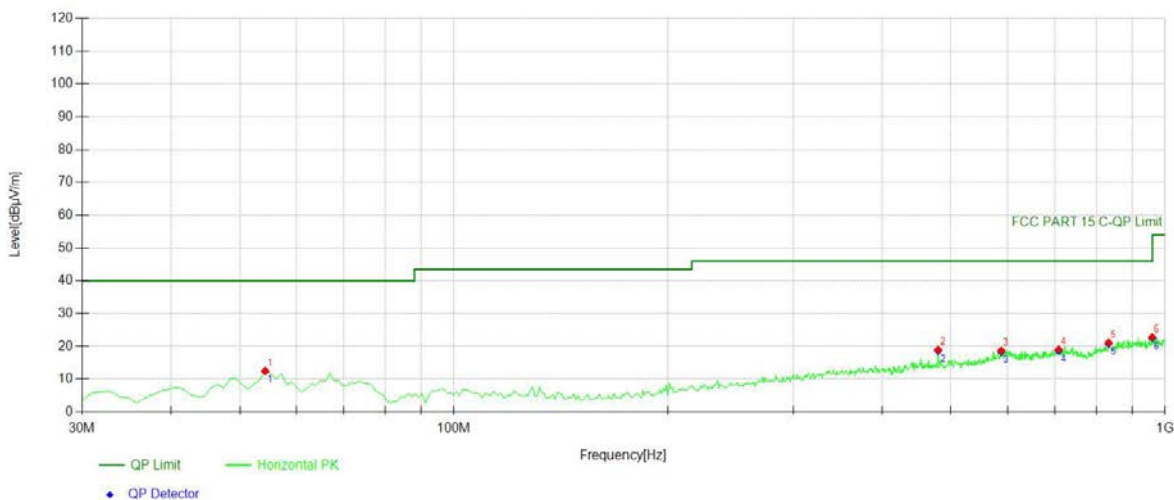


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	57.1872	37.25	-23.00	14.25	PK	40.00	25.75	Vertical
2	65.9259	42.92	-24.21	18.71	PK	40.00	21.29	Vertical
3	71.7518	41.67	-25.03	16.64	PK	40.00	23.36	Vertical
4	599.96	31.90	-12.10	19.80	PK	46.00	26.20	Vertical
5	811.631	32.43	-10.84	21.59	PK	46.00	24.41	Vertical
6	946.596	31.36	-8.80	22.56	PK	46.00	23.44	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	57.1872	-23.00	14.20	40.00	25.80
2	65.9259	-24.21	18.66	40.00	21.34
3	71.7518	-25.03	16.27	40.00	23.73
4	599.96	-12.10	19.43	46.00	26.57
5	811.6316	-10.84	21.40	46.00	24.60
6	946.5966	-8.80	22.37	46.00	23.63



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	54.2743	35.07	-22.60	12.47	PK	40.00	27.53	Horizontal
2	479.559	34.85	-15.93	18.92	PK	46.00	27.08	Horizontal
3	588.308	31.44	-12.76	18.68	PK	46.00	27.32	Horizontal
4	708.708	30.82	-11.80	19.02	PK	46.00	26.98	Horizontal
5	832.993	31.61	-10.52	21.09	PK	46.00	24.91	Horizontal
6	959.219	30.85	-8.01	22.84	PK	46.00	23.16	Horizontal

Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]
1	54.2743	-22.60	12.46	40.00	27.54
2	479.5596	-15.93	18.59	46.00	27.41
3	588.3083	-12.76	18.35	46.00	27.65
4	708.7087	-11.80	18.61	46.00	27.39
5	832.993	-10.52	20.86	46.00	25.14
6	959.2192	-8.01	22.53	46.00	23.47

9.8 CONDUCTED EMISSION TEST

9.8.1 Applicable Standard

According to FCC Part 15.207(a).

9.8.2 Conformance Limit

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

Note1: The lower limit shall apply at the transition frequencies.
Note2: The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

9.8.3 Test Configuration

Test according to clause 7.3 conducted emission test setup.

9.8.4 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.

9.8.5 Test Results

N/A

Not applicable, since the EUT is DC power supply.

9.9 ANTENNA APPLICATION

9.9.1 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.

9.9.2 Result

PASS

Temperature : 25°C ATM Pressure: 1011 mbar
Humidity : 45 % Test Engineer: GJ

The EUT is Integrated Antenna, the antenna gain is 2.35dBi.

- ☒ 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)

which in accordance to section 15.203, please refer to the internal photos.

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 ---

声 明

Statement

1. 本报告无授权批准人签字及“检验检测专用章”无效。
1. This report is invalid without the signature of the authorized approver and "special seal for testing".
2. 未经许可本报告不得部分复制。
2. This report shall not be copied partly without authorization.
3. 本报告的检测结果仅对送测样品有效，委托方对样品的代表性和资料的真实性负责。
3. The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the sample and authenticity of the material.
4. 本检测报告中检测项目标注有特殊符号则该项目不在资质认定范围内，仅作为客户委托、科研、教学或内部质量控制等目的使用。
4. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
5. 本检测报告以实测值进行符合性判定，未考虑不确定度所带来的风险，本实验室不承担相关责任，特别约定、标准或规范中有明确规定的除外。
5. The test results or observations are provided in accordance with measured value, without taking risks caused by uncertainty into account. Without explicit stipulation in special agreements, standards or regulations, EMTEK shall not assume any responsibility.
6. 对本检验报告若有异议，请于收到报告之日起 20 日内提出。
6. Objections shall be raised within 20 days from the date receiving the report.