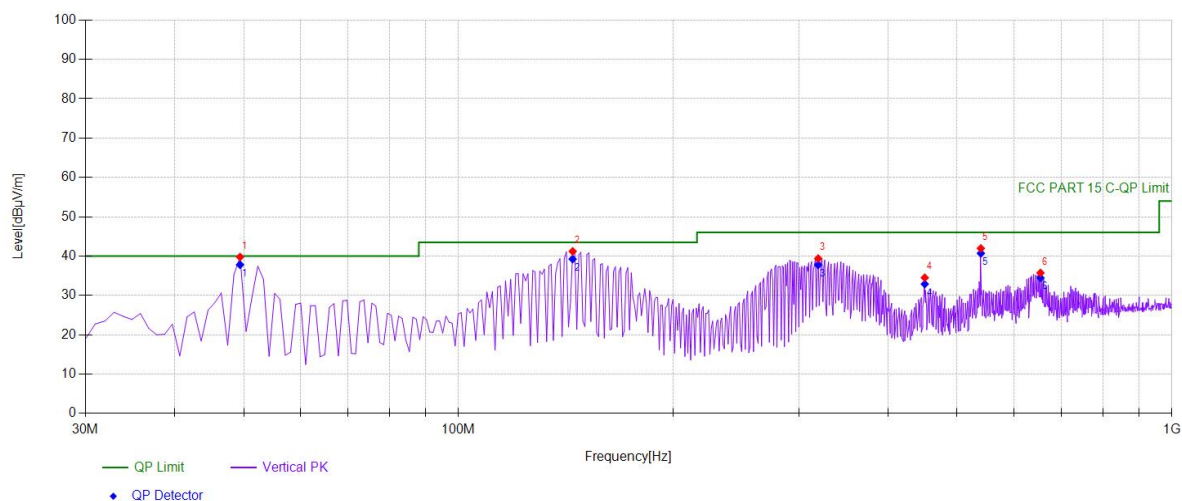
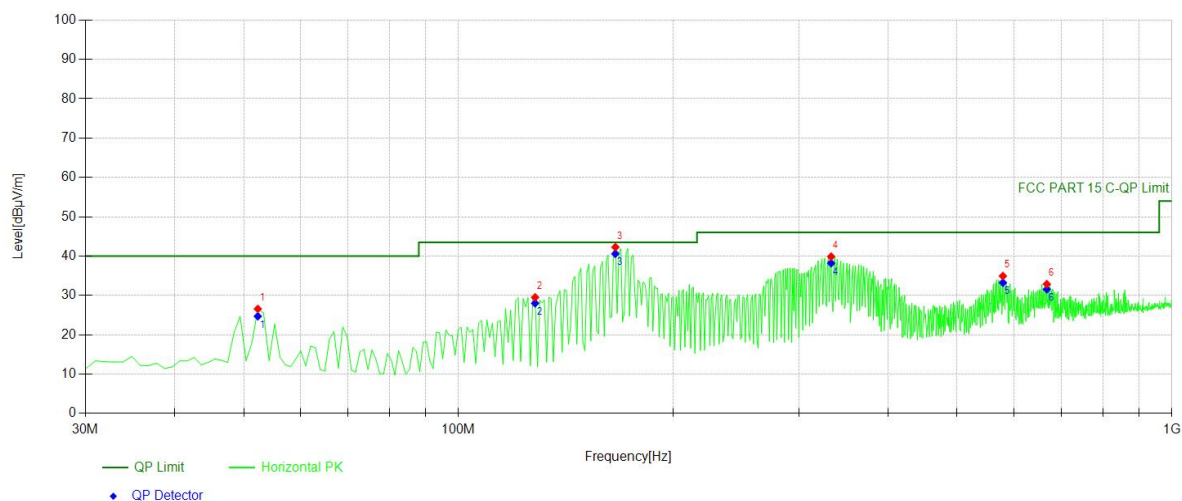


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	52.3323	43.42	-17.52	25.90	PK	40.00	14.10	Horizontal
2	165.9359	60.92	-19.22	41.70	PK	43.50	1.80	Horizontal
3	294.1041	51.11	-14.15	36.96	PK	46.00	9.04	Horizontal
4	339.7397	52.93	-13.46	39.47	PK	46.00	6.53	Horizontal
5	565.976	41.39	-8.43	32.96	PK	46.00	13.04	Horizontal
6	825.2252	37.32	-4.21	33.11	PK	46.00	12.89	Horizontal

## BT 2480



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	49.4194	57.03	-17.25	39.78	PK	40.00	0.22	Vertical
2	144.5746	61.11	-19.89	41.22	PK	43.50	2.28	Vertical
3	319.3493	53.52	-14.13	39.39	PK	46.00	6.61	Vertical
4	450.4304	45.64	-11.13	34.51	PK	46.00	11.49	Vertical
5	539.7598	51.20	-9.24	41.96	PK	46.00	4.04	Vertical
6	654.3343	41.91	-6.18	35.73	PK	46.00	10.27	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	52.3323	44.10	-17.52	26.58	PK	40.00	13.42	Horizontal
2	128.0681	48.31	-18.79	29.52	PK	43.50	13.98	Horizontal
3	165.9359	61.49	-19.22	42.27	PK	43.50	1.23	Horizontal
4	332.9429	53.55	-13.67	39.88	PK	46.00	6.12	Horizontal
5	579.5696	42.11	-7.18	34.93	PK	46.00	11.07	Horizontal
6	667.9279	39.03	-6.15	32.88	PK	46.00	13.12	Horizontal

## 9.8 CONDUCTED EMISSION TEST

### 9.8.1 Applicable Standard

According to FCC Part 15.207  
According to IC RSS-Gen 8.8

### 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
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.		

### 9.8.3 Test Configuration

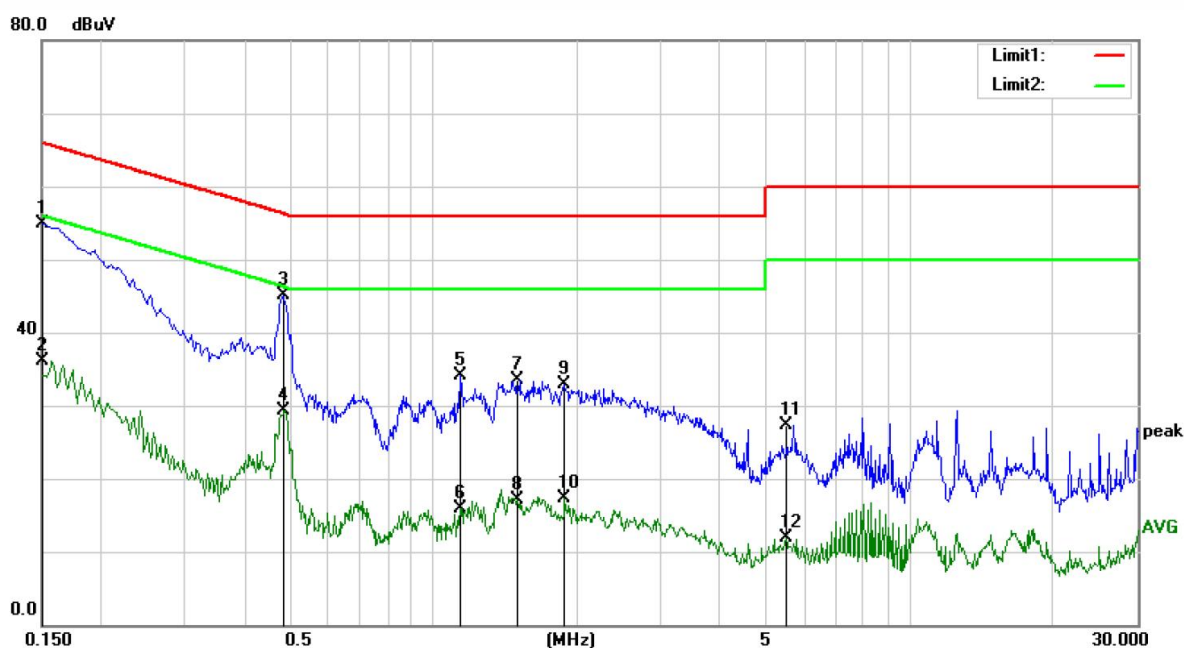
Test according to clause 7.3 conducted emission test setup

### 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

Pass



Site Conduction #2

Phase: **L1**

Temperature: 25.1

Limit: (CE)FCC PART 15 class B\_QP

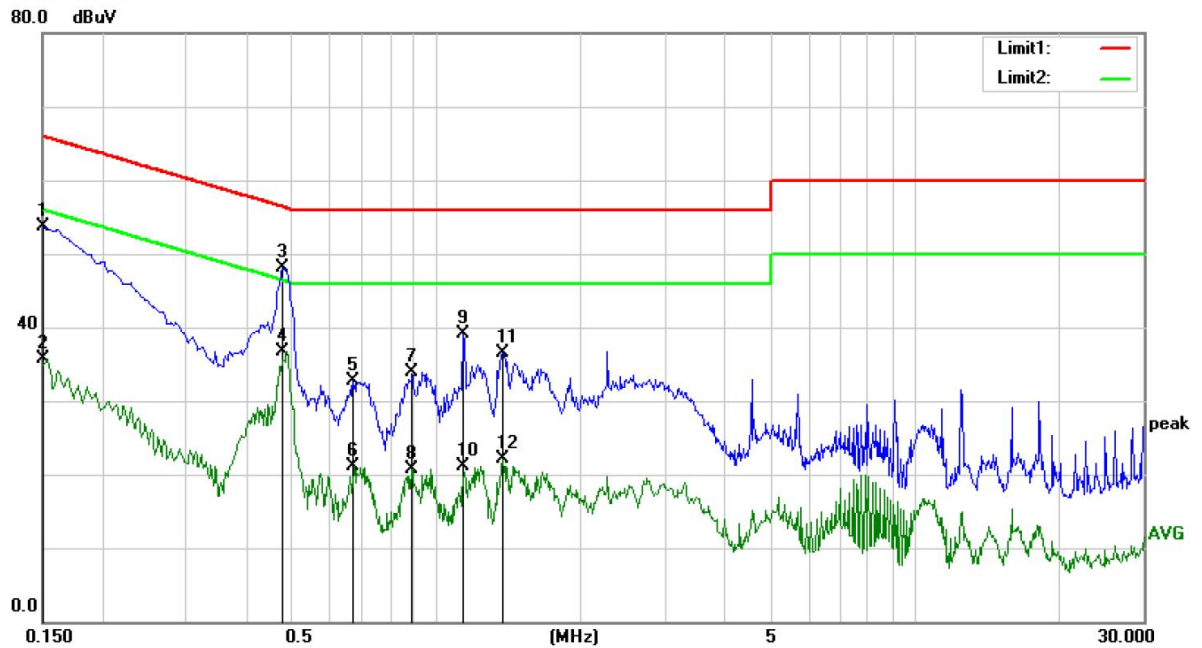
Power: AC 120V/60Hz

Humidity: 45 %

Mode: BT MODE

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	44.86	10.09	54.95	66.00	-11.05	QP	
2		0.1500	26.01	10.09	36.10	56.00	-19.90	AVG	
3		0.4820	35.00	10.10	45.10	56.30	-11.20	QP	
4		0.4820	19.21	10.10	29.31	46.30	-16.99	AVG	
5		1.1380	23.97	10.17	34.14	56.00	-21.86	QP	
6		1.1380	5.82	10.17	15.99	46.00	-30.01	AVG	
7		1.4980	23.29	10.15	33.44	56.00	-22.56	QP	
8		1.4980	6.93	10.15	17.08	46.00	-28.92	AVG	
9		1.8700	22.88	10.12	33.00	56.00	-23.00	QP	
10		1.8700	7.16	10.12	17.28	46.00	-28.72	AVG	
11		5.4860	17.05	10.27	27.32	60.00	-32.68	QP	
12		5.4860	1.63	10.27	11.90	50.00	-38.10	AVG	



Site Conduction #2

Phase: **N**

Temperature: 25.1

Limit: (CE)FCC PART 15 class B\_QP

Power: AC 120V/60Hz

Humidity: 45 %

Mode: BT MODE

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	43.55	10.09	53.64	66.00	-12.36	QP	
2		0.1500	25.58	10.09	35.67	56.00	-20.33	AVG	
3	*	0.4780	38.04	10.10	48.14	56.37	-8.23	QP	
4		0.4780	26.65	10.10	36.75	46.37	-9.62	AVG	
5		0.6700	22.59	10.13	32.72	56.00	-23.28	QP	
6		0.6700	11.01	10.13	21.14	46.00	-24.86	AVG	
7		0.8860	23.72	10.16	33.88	56.00	-22.12	QP	
8		0.8860	10.62	10.16	20.78	46.00	-25.22	AVG	
9		1.1380	28.93	10.17	39.10	56.00	-16.90	QP	
10		1.1380	10.98	10.17	21.15	46.00	-24.85	AVG	
11		1.3780	26.34	10.15	36.49	56.00	-19.51	QP	
12		1.3780	11.94	10.15	22.09	46.00	-23.91	AVG	

## 9.9 ANTENNA APPLICATION

### 9.9.1 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 staff having the highest gain.

### 9.9.2 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 \*\*\*