

Appendix A. Test Result of Maximum Peak Conducted Output Power

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK	2441	-0.74	21.00	Pass

TX_BT1M_2441MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT1M_2441MHz
Test BY :Ashton

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4882.000	36.02	74.00	-37.98	50.48	-14.46	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_BT1M_2441MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT1M_2441MHz
Test BY :Ashton

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4882.000	35.34	74.00	-38.66	49.80	-14.46	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_BT1M_2441MHz_H

Site :HY-CB03
Condition :3m ,Horizontal
Mode :TX_BT1M_2441MHz
Test BY :Rock

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	43.386	16.56	40.00	-23.44	40.41	-23.85	QP
2	157.361	14.92	43.50	-28.58	38.81	-23.89	QP
3	434.975	19.96	46.00	-26.04	39.47	-19.51	QP
4	643.525	23.16	46.00	-22.84	38.21	-15.05	QP
5	820.259	25.70	46.00	-20.30	38.09	-12.39	QP
6	946.068	26.88	46.00	-19.12	37.77	-10.89	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

TX_BT1M_2441MHz_V

Site :HY-CB03
Condition :3m ,Vertical
Mode :TX_BT1M_2441MHz
Test BY :Rock

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	36.596	15.64	40.00	-24.36	40.17	-24.53	QP
2	164.539	15.42	43.50	-28.08	39.46	-24.04	QP
3	296.944	16.63	46.00	-29.37	39.89	-23.26	QP
4	540.802	23.83	46.00	-22.97	40.49	-17.46	QP
5	812.596	25.76	46.00	-20.24	38.25	-12.49	QP
6	949.568	27.26	46.00	-18.74	38.07	-10.81	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.