

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Radiated Spurious Emissions**

LTE band 2

Test result:

Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.75	-52.42	-13	Vertical
2780.86	-52.15	-13	Vertical
3730.78	-43.44	-13	Vertical
6678.59	-43.26	-13	Vertical
9963.25	-39.46	-13	Vertical
17821.49	-35.49	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.88	-52.74	-13	Vertical
2779.09	-51.95	-13	Vertical
3729.40	-43.51	-13	Vertical
6677.30	-43.82	-13	Vertical
9963.71	-40.31	-13	Vertical
17821.53	-35.93	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.02	-53.02	-13	Vertical
2780.43	-51.94	-13	Vertical
3727.76	-43.41	-13	Vertical
6679.27	-42.96	-13	Vertical
9961.38	-40.03	-13	Vertical
17822.06	-35.97	-13	Vertical

LTE band 4  
Test result:  
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.87	-52.52	-13	Vertical
2780.92	-51.83	-13	Vertical
3730.21	-44.05	-13	Vertical
6678.35	-43.58	-13	Vertical
9964.38	-39.63	-13	Horizontal
17820.97	-35.23	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.05	-53.18	-13	Vertical
2780.26	-51.77	-13	Vertical
3730.18	-43.43	-13	Vertical
6677.06	-42.99	-13	Vertical
9962.00	-39.92	-13	Vertical
17820.74	-35.26	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.67	-52.43	-13	Vertical
2780.17	-51.80	-13	Vertical
3728.51	-44.23	-13	Vertical
6678.92	-43.90	-13	Vertical
9964.75	-39.97	-13	Vertical
17823.33	-35.70	-13	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.03	-52.10	-13	Horizontal
1665.34	-51.77	-13	Vertical
2532.27	-43.38	-13	Horizontal
2574.13	-43.02	-13	Vertical
8964.98	-39.70	-13	Vertical
9970.45	-35.36	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.45	-52.85	-13	Vertical
1667.39	-51.73	-13	Vertical
2533.61	-43.95	-13	Horizontal
2573.79	-43.53	-13	Horizontal
8961.95	-39.43	-13	Vertical
9971.23	-35.89	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.41	-52.05	-13	Vertical
1666.25	-51.59	-13	Vertical
2533.08	-43.42	-13	Vertical
2576.89	-42.66	-13	Horizontal
8964.09	-40.12	-13	Horizontal
9970.15	-35.43	-13	Vertical

LTE band 17

Test result:

Channel 23780

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.93	-52.49	-13	Vertical
1667.71	-51.86	-13	Vertical
2533.74	-43.58	-13	Vertical
2576.85	-42.99	-13	Vertical
8963.88	-39.91	-13	Vertical
9968.12	-35.94	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.56	-52.22	-13	Vertical
1667.40	-51.11	-13	Vertical
2532.40	-43.88	-13	Vertical
2574.91	-43.54	-13	Vertical
8964.97	-40.15	-13	Vertical
9968.48	-35.84	-13	Vertical

Channel 23800

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.87	-52.31	-13	Vertical
1665.99	-51.41	-13	Horizontal
2532.51	-43.22	-13	Vertical
2575.18	-43.44	-13	Vertical
8962.30	-39.97	-13	Vertical
9968.50	-35.20	-13	Vertical

LTE band 41  
Test result  
Channel 39750

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.79	-53.78	-13	Vertical
2780.70	-51.62	-13	Vertical
3729.26	-73.50	-13	Vertical
6676.58	-62.97	-13	Vertical
9962.09	-58.04	-13	Vertical
17823.83	-46.57	-13	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.49	-52.75	-13	Vertical
2780.26	-52.23	-13	Vertical
3727.46	-43.49	-13	Vertical
6677.79	-43.03	-13	Vertical
9963.70	-39.50	-13	Vertical
17822.11	-35.69	-13	Vertical

Channel 41490

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.19	-52.40	-13	Vertical
2778.45	-51.58	-13	Vertical
3727.16	-43.91	-13	Vertical
6679.27	-43.21	-13	Vertical
9963.61	-40.34	-13	Vertical
17824.15	-35.78	-13	Vertical

---The end of the test report---