

**APPENDIX B – TEST DATA OF RADIATED EMISSION**  
**Radiated Spurious Emissions**

Note1: The worst channel results are reflected in the report.

Note2: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

LTE band 2

Test result:

ANT Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.00	-80.47	-13.00	Vertical
1504.00	-75.82	-13.00	Vertical
2488.00	-79	-13.00	Vertical
11062.50	-48.47	-13.00	Vertical
11528.25	-48.36	-13.00	Vertical
12709.50	-47.83	-13.00	Vertical

LTE band 4

Test result:

ANT Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1474.00	-77.04	-13.00	Vertical
2130.00	-79.48	-13.00	Vertical
2442.00	-75.88	-13.00	Vertical
10961.25	-48.87	-13.00	Vertical
11521.50	-48.08	-13.00	Vertical
12709.50	-48.01	-13.00	Vertical

LTE band 5

Test result:

ANT Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
884.50	-79.26	-13.00	Vertical
1522.00	-76.49	-13.00	Vertical
2350.00	-78.13	-13.00	Vertical
10981.50	-48.33	-13.00	Vertical
11427.00	-48.62	-13.00	Vertical
12750.00	-48.22	-13.00	Vertical

**LTE band 7**

Test result:

ANT Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1538.00	-77.22	-25.00	Vertical
1738.00	-78.57	-25.00	Vertical
2348.00	-78.5	-25.00	Vertical
10927.50	-48.39	-25.00	Vertical
11535.00	-48.66	-25.00	Vertical
12736.50	-48.2	-25.00	Vertical

**LTE band 12**

Test result:

ANT Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1140.00	-80.71	-13.00	Vertical
1468.00	-76.96	-13.00	Vertical
2406.00	-78.27	-13.00	Vertical
10988.25	-48.79	-13.00	Vertical
11386.50	-48.21	-13.00	Vertical
12750.00	-47.45	-13.00	Vertical

**LTE band 17**

Test result:

ANT Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1166.00	-79.97	-13.00	Vertical
1452.00	-77.14	-13.00	Vertical
2458.00	-78.42	-13.00	Vertical
10954.50	-48.79	-13.00	Vertical
11724.00	-49.11	-13.00	Vertical
12743.25	-47.84	-13.00	Vertical

**LTE band 28**

Test result

ANT Channel : 27375

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1158.70	-80.21	-13.00	Vertical
1497.60	-76.84	-13.00	Vertical
2438.20	-75.26	-13.00	Vertical
11135.30	-48.8	-13.00	Vertical
11666.25	-48.83	-13.00	Vertical
12735.25	-47.95	-13.00	Vertical

LTE band 38

Test result:

ANT Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1506.00	-76.68	-25	Vertical
1706.00	-80.71	-25	Vertical
2438.00	-75.28	-25	Vertical
10981.50	-49.1	-25	Vertical
11535.00	-48.58	-25	Vertical
12700.25	-47.87	-25	Vertical

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