

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

### **Radiated Spurious Emissions**

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

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

#### **LTE band 4**

Test result:

#### **Channel 20175**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3958.125000	-64.61	-13.00	Vertical
4777.031250	-61.10	-13.00	Vertical
5993.437500	-60.37	-13.00	Vertical
8799.843750	-56.47	-13.00	Vertical
11230.312500	-58.08	-13.00	Vertical
15033.750000	-51.69	-13.00	Vertical

#### **LTE band 5**

Test result:

#### **Channel 20525**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1664.218750	-54.99	-13.00	Vertical
2001.718750	-70.18	-13.00	Vertical
2496.093750	-60.89	-13.00	Vertical
3328.125000	-64.19	-13.00	Vertical
4160.468750	-45.13	-13.00	Vertical
4992.343750	-52.90	-13.00	Vertical

#### **LTE band 7**

Test result:

#### **Channel 21100**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3857.343750	-65.97	-25.00	Vertical
4919.062500	-61.98	-25.00	Vertical
6456.562500	-60.80	-25.00	Vertical
8813.437500	-56.71	-25.00	Vertical
13582.968750	-54.28	-25.00	Vertical
16939.218750	-47.11	-25.00	Vertical

### LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1559.000000	-72.14	-40	Vertical
1564.000000	-70.56	-40	Vertical
1569.000000	-70.99	-40	Vertical
1636.406250	-69.68	-13.00	Vertical
2163.906250	-70.24	-13.00	Vertical
2554.218750	-68.81	-13.00	Vertical
3195.781250	-65.79	-13.00	Vertical
4124.687500	-64.20	-13.00	Vertical
4780.312500	-60.75	-13.00	Vertical

### LTE band 28

Test result:

Channel 27460

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1442.187500	-61.15	-13.00	Vertical
2163.437500	-69.30	-13.00	Vertical
2884.062500	-59.73	-13.00	Vertical
3510.937500	-65.60	-13.00	Vertical
3950.156250	-65.32	-13.00	Vertical
4779.062500	-60.97	-13.00	Vertical

### LTE band 66

Test result:

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4118.906250	-63.68	-13.00	Vertical
4878.750000	-60.87	-13.00	Vertical
7014.375000	-58.45	-13.00	Vertical
8567.343750	-57.00	-13.00	Vertical
11505.937500	-56.67	-13.00	Vertical
14583.281250	-51.64	-13.00	Vertical

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