

## **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 2**

**Test result:**

#### **Channel 18900**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4794.843750	-58.17	-13.00	Vertical
6486.562500	-57.80	-13.00	Vertical
8602.031250	-55.44	-13.00	Vertical
10399.218750	-54.78	-13.00	Vertical
13453.125000	-50.78	-13.00	Vertical
15205.781250	-49.10	-13.00	Vertical

#### **LTE band 4**

**Test result:**

#### **Channel 20175**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4810.312500	-58.74	-13.00	Vertical
6453.281250	-57.19	-13.00	Vertical
8599.218750	-55.33	-13.00	Vertical
10416.093750	-55.30	-13.00	Vertical
12532.968750	-55.68	-13.00	Vertical
14058.750000	-50.44	-13.00	Vertical

#### **LTE band 5**

**Test result:**

#### **Channel 20525**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1943.125000	-67.21	-13.00	Vertical
2507.656250	-64.45	-13.00	Vertical
2874.687500	-64.17	-13.00	Vertical
3233.437500	-63.52	-13.00	Vertical
3822.968750	-62.20	-13.00	Vertical
4809.062500	-57.57	-13.00	Vertical

**LTE band 7**  
**Test result:**  
**Channel 21100**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4796.250000	-57.96	-25.00	Vertical
6435.937500	-57.55	-25.00	Vertical
7608.281250	-58.19	-25.00	Vertical
8744.062500	-55.15	-25.00	Vertical
11177.812500	-54.74	-25.00	Vertical
13481.250000	-51.69	-25.00	Vertical

**LTE band 13**  
**Test result:**  
**Channel 23230**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1939.062500	-66.71	-13.00	Vertical
2489.375000	-66.11	-13.00	Vertical
2894.843750	-63.88	-13.00	Vertical
3744.843750	-62.45	-13.00	Vertical
4321.406250	-60.13	-13.00	Vertical
4764.687500	-58.10	-13.00	Vertical

**LTE band 66**  
**Test result:**  
**Channel 132322**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4335.937500	-59.75	-13.00	Vertical
5583.750000	-59.33	-13.00	Vertical
6460.781250	-57.10	-13.00	Vertical
8664.375000	-55.91	-13.00	Vertical
11211.562500	-55.79	-13.00	Vertical
13469.062500	-51.36	-13.00	Vertical

**LTE band 38**

**Test result:**

**Channel 38000**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3522.656250	-63.01	-13.00	Vertical
4295.156250	-61.46	-13.00	Vertical
6002.343750	-57.88	-13.00	Vertical
8635.312500	-55.70	-13.00	Vertical
10375.781250	-56.20	-13.00	Vertical
13453.125000	-51.13	-13.00	Vertical

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