

## **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
4311.093750	-61.42	-13	Vertical
4792.500000	-60.16	-13	Vertical
8753.437500	-55.00	-13	Vertical
14040.937500	-52.92	-13	Vertical
16804.218750	-47.92	-13	Vertical
17301.562500	-44.61	-13	Vertical

#### **LTE band 5**

Test result:

#### **Channel 20525**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4792.476563	-60.07	-13	Vertical
5917.992188	-59.34	-13	Vertical
7296.398438	-57.55	-13	Vertical
8795.156250	-55.21	-13	Vertical
10405.429688	-55.61	-13	Vertical
11155.265625	-56.41	-13	Vertical

#### **LTE band 7**

Test result:

#### **Channel 21100**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4777.500000	-59.97	-25	Vertical
5895.468750	-59.41	-25	Vertical
7311.093750	-57.81	-25	Vertical
8737.500000	-55.27	-25	Vertical
13942.500000	-52.07	-25	Vertical
17300.625000	-44.41	-25	Vertical

**LTE band 28**

Test result:

**Channel 27460**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4789.125000	-60.16	-13	Vertical
5934.445313	-59.42	-13	Vertical
7282.687500	-57.45	-13	Vertical
8742.140625	-54.89	-13	Vertical
10431.632813	-55.76	-13	Vertical
11126.625000	-55.83	-13	Vertical

**LTE band 13**

Test result:

**Channel 23230**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1559.000000	-72.26	-40	Vertical
1564.000000	-71.43	-40	Vertical
1569.000000	-72.16	-40	Vertical
4355.625000	-62.41	-13	Vertical
4767.656250	-59.88	-13	Vertical
13901.250000	-52.24	-13	Vertical
14591.250000	-53.69	-13	Vertical
15225.000000	-53.17	-13	Vertical
17240.625000	-45.59	-13	Vertical

**LTE band 66**

Test result:

**Channel 132322**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4795.781250	-60.09	-13	Vertical
5208.281250	-59.49	-13	Vertical
6449.531250	-59.00	-13	Vertical
8680.312500	-55.47	-13	Vertical
10552.031250	-57.67	-13	Vertical
17299.687500	-44.24	-13	Vertical

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