

## **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
3742.031250	-56.68	-13	Vertical
6101.250000	-53.57	-13	Vertical
8719.687500	-53.77	-13	Vertical
11519.531250	-52.77	-13	Vertical
15000.937500	-46.36	-13	Vertical
17930.156250	-39.99	-13	Vertical

#### **LTE band 4**

**Test result:**

##### **Channel 20175**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6081.093750	-53.32	-13	Vertical
6967.031250	-52.80	-13	Vertical
8791.875000	-53.88	-13	Vertical
11539.218750	-52.84	-13	Vertical
15020.625000	-46.90	-13	Vertical
17926.875000	-40.21	-13	Vertical

#### **LTE band 5**

**Test result:**

##### **Channel 20525**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3328.148438	-44.47	-13	Vertical
6095.015625	-53.45	-13	Vertical
6872.882813	-52.75	-13	Vertical
8758.289063	-53.63	-13	Vertical
10826.507813	-53.88	-13	Vertical
12720.445313	-52.57	-13	Vertical

## LTE band 7

Test result:

### Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6081.562500	-53.73	-25	Vertical
6872.343750	-52.94	-25	Vertical
8750.625000	-53.93	-25	Vertical
11531.250000	-52.69	-25	Vertical
15024.843750	-46.88	-25	Vertical
17944.218750	-40.38	-25	Vertical

## LTE band 66

Test result:

### Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6086.250000	-53.52	-13	Vertical
6897.656250	-52.73	-13	Vertical
8754.843750	-54.08	-13	Vertical
11505.468750	-52.52	-13	Vertical
15007.031250	-46.60	-13	Vertical
17947.968750	-40.17	-13	Vertical

## LTE band 38

Test result:

### Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6076.875000	-53.34	-25	Vertical
6937.031250	-52.64	-25	Vertical
10398.750000	-53.87	-25	Vertical
11506.875000	-52.72	-25	Vertical
14984.531250	-46.63	-25	Vertical
17949.375000	-39.90	-25	Vertical

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