

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

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.

### **Radiated Spurious Emissions**

#### **LTE band 2**

**Test result:**

#### **Channel 18900**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3742.031250	-45.62	-13	Vertical
5613.281250	-43.78	-13	Vertical
7484.062500	-51.50	-13	Vertical
8617.968750	-43.31	-13	Vertical
14575.312500	-51.39	-13	Vertical
17273.906250	-43.91	-13	Vertical

#### **LTE band 5**

**Test result:**

#### **Channel 20525**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2496.500000	-62.78	-13	Vertical
3355.000000	-63.10	-13	Vertical
4887.500000	-59.42	-13	Vertical
6886.000000	-66.92	-13	Vertical
10398.000000	-54.99	-13	Vertical
11138.000000	-65.99	-13	Vertical

#### **LTE band 12**

**Test result:**

#### **Channel 23095**

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1370.156250	-71.50	-13	Vertical
1698.906250	-69.02	-13	Vertical
2077.968750	-69.53	-13	Vertical
2875.000000	-67.49	-13	Vertical
3577.656250	-65.85	-13	Vertical
4317.187500	-63.26	-13	Vertical

## LTE band 17

Test result:

### Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1245.781250	-71.47	-13	Vertical
1411.093750	-67.55	-13	Vertical
2079.218750	-69.15	-13	Vertical
2473.281250	-67.83	-13	Vertical
3225.625000	-65.84	-13	Vertical
4767.343750	-60.02	-13	Vertical

## LTE band 38

Test result:

### Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4671.562500	-62.82	-13	Vertical
5925.937500	-60.99	-13	Vertical
6828.281250	-58.70	-13	Vertical
10444.218750	-56.75	-13	Vertical
13386.093750	-55.17	-13	Vertical
15291.562500	-51.64	-13	Vertical

## LTE band 41

Test result:

### Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3839.531250	-65.34	-13	Vertical
4968.750000	-62.47	-13	Vertical
6287.812500	-59.80	-13	Vertical
8226.562500	-59.50	-13	Vertical
10711.406250	-57.11	-13	Vertical
13657.500000	-54.46	-13	Vertical

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