

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
11583.750000	-55.34	-13.00	Vertical
14850.937500	-50.47	-13.00	Vertical
8934.375000	-55.50	-13.00	Vertical
8580.468750	-55.63	-13.00	Vertical
17948.906250	-44.83	-13.00	Vertical
7251.093750	-57.17	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1758.187500	-68.29	-13.00	Vertical
2554.437500	-67.07	-13.00	Vertical
1659.875000	-63.45	-13.00	Vertical
1400.000000	-61.56	-13.00	Vertical
2923.500000	-65.88	-13.00	Vertical
1199.812500	-66.88	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1240.187500	-67.27	-13.00	Vertical
1400.000000	-62.01	-13.00	Vertical
2109.062500	-65.94	-13.00	Vertical
2396.062500	-68.22	-13.00	Vertical
2498.562500	-66.86	-13.00	Vertical
2925.500000	-65.87	-13.00	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1411.062500	-62.76	-13.00	Vertical
2116.812500	-68.19	-13.00	Vertical
2554.000000	-66.95	-13.00	Vertical
2929.500000	-65.69	-13.00	Vertical
1399.937500	-62.15	-13.00	Vertical
1239.875000	-68.00	-13.00	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
11580.468750	-55.64	-25	Vertical
14556.093750	-50.52	-25	Vertical
7263.750000	-57.51	-25	Vertical
17882.812500	-45.07	-25	Vertical
8415.468750	-55.76	-25	Vertical
10394.531250	-55.47	-25	Vertical

LTE band 41

Test result:

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
11541.093750	-55.56	-25	Vertical
14524.218750	-50.56	-25	Vertical
8811.562500	-55.71	-25	Vertical
8788.125000	-55.91	-25	Vertical
7309.687500	-57.40	-25	Vertical
16762.500000	-45.04	-25	Vertical

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