

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
1145.60	-80.66	-13.00	Vertical
1502.60	-76.60	-13.00	Vertical
2442.17	-78.47	-13.00	Vertical
3412.80	-78.66	-13.00	Vertical
5359.10	-80.24	-13.00	Vertical
5783.55	-79.60	-13.00	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1149.80	-80.42	-13.00	Vertical
1511.00	-77.13	-13.00	Vertical
2430.56	-78.57	-13.00	Vertical
3578.35	-80.82	-13.00	Vertical
5368.20	-80.37	-13.00	Vertical
5767.95	-79.57	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1149.80	-80.74	-13.00	Vertical
1483.00	-77.07	-13.00	Vertical
2397.20	-78.66	-13.00	Vertical
3597.70	-81.02	-13.00	Vertical
5350.65	-80.25	-13.00	Vertical
5775.75	-79.66	-13.00	Vertical

LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-80.46	-25.00	Vertical
1508.20	-76.94	-25.00	Vertical
2419.46	-78.78	-25.00	Vertical
3457.95	-77.80	-25.00	Vertical
5351.30	-80.21	-25.00	Vertical
5751.70	-79.69	-25.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-80.53	-13.00	Vertical
1480.20	-77.16	-13.00	Vertical
2432.98	-78.55	-13.00	Vertical
3589.10	-80.96	-13.00	Vertical
5359.10	-80.14	-13.00	Vertical
5798.50	-79.49	-13.00	Vertical

LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1552.31	-77.54	-40.00	Vertical
1591.32	-77.36	-40.00	Vertical
1598.34	-76.21	-40.00	Vertical
1172.20	-80.83	-13.00	Vertical
1509.60	-77.05	-13.00	Vertical
2422.38	-78.87	-13.00	Vertical
3591.25	-80.92	-13.00	Vertical
5350.00	-80.33	-13.00	Vertical
5776.40	-79.64	-13.00	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.40	-80.63	-13.00	Vertical
1509.60	-76.95	-13.00	Vertical

2408.60	-78.56	-13.00	Vertical
3563.30	-80.77	-13.00	Vertical
5372.10	-80.34	-13.00	Vertical
5791.35	-79.64	-13.00	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-80.38	-25	Vertical
1495.60	-76.91	-25	Vertical
2409.69	-78.44	-25	Vertical
3593.40	-80.66	-25	Vertical
5372.75	-80.62	-25	Vertical
5774.45	-79.83	-25	Vertical

LTE band 41

Test result:

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.47	-25	Vertical
1516.60	-77.11	-25	Vertical
2395.80	-78.80	-25	Vertical
3496.65	-78.17	-25	Vertical
5371.45	-80.63	-25	Vertical
5786.15	-79.61	-25	Vertical

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