

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
1498.00	-76.94	-13.00	Vertical
1962.00	-80.12	-13.00	Vertical
2417.12	-78.09	-13.00	Vertical
8270.00	-53.96	-13.00	Vertical
11450.00	-48.58	-13.00	Vertical
12720.00	-48.31	-13.00	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-80.40	-13.00	Vertical
1512.40	-76.90	-13.00	Vertical
2452.02	-78.56	-13.00	Vertical
9400.00	-52.34	-13.00	Vertical
11010.00	-49.02	-13.00	Vertical
12710.00	-48.15	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
879.31	-80.50	-13.00	Vertical
1508.00	-77.06	-13.00	Vertical
2486.82	-78.47	-13.00	Vertical
9440.00	-52.38	-13.00	Vertical
11040.00	-48.81	-13.00	Vertical
12710.00	-48.57	-13.00	Vertical

LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1150.00	-80.53	-25.00	Vertical
1490.00	-76.94	-25.00	Vertical
2416.00	-78.72	-25.00	Vertical
11220.00	-49.01	-25.00	Vertical
12700.00	-48.52	-25.00	Vertical
17320.00	-49.58	-25.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
740.60	-87.60	-13.00	Vertical
1518.00	-77.17	-13.00	Vertical
2437.18	-78.87	-13.00	Vertical
8440.00	-54.09	-13.00	Vertical
11160.00	-49.27	-13.00	Vertical
12710.00	-48.34	-13.00	Vertical

LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1577.50	-80.80	-40.00	Vertical
1593.60	-77.60	-40.00	Vertical
1613.00	-76.80	-40.00	Vertical
754.70	-83.31	-13.00	Vertical
1505.40	-76.49	-13.00	Vertical
2434.43	-78.41	-13.00	Vertical
9400.00	-52.29	-13.00	Vertical
11390.00	-48.58	-13.00	Vertical
12730.00	-47.99	-13.00	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
743.88	-86.60	-13.00	Vertical
1508.00	-77.05	-13.00	Vertical
2416.00	-78.70	-13.00	Vertical
9910.00	-52.55	-13.00	Vertical
11280.00	-48.43	-13.00	Vertical
12720.00	-48.28	-13.00	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.00	-80.78	-25	Vertical
1492.00	-76.81	-25	Vertical
2338.00	-79.02	-25	Vertical
11290.00	-48.22	-25	Vertical
12640.00	-48.46	-25	Vertical
17290.00	-49.68	-25	Vertical

LTE band 41

Test result:

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1154.00	-80.62	-25	Vertical
1496.00	-76.80	-25	Vertical
2424.00	-78.81	-25	Horizontal
3450.00	-54.24	-25	Vertical
8250.00	-53.23	-25	Vertical
11510.00	-47.84	-25	Vertical

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