

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
1147.00	-80.74	-13.00	Vertical
1492.80	-77.09	-13.00	Vertical
2418.12	-78.38	-13.00	Vertical
3118.25	-82.92	-13.00	Vertical
3597.70	-80.88	-13.00	Vertical
5351.30	-80.38	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1170.80	-80.45	-13.00	Vertical
1516.60	-77.01	-13.00	Vertical
2408.68	-78.45	-13.00	Vertical
3595.55	-80.75	-13.00	Vertical
5360.40	-80.20	-13.00	Vertical
5775.75	-79.26	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1406.00	-70.92	-13.00	Vertical
1522.20	-77.14	-13.00	Vertical
2430.73	-78.37	-13.00	Vertical
3593.40	-80.85	-13.00	Vertical
5351.30	-80.01	-13.00	Vertical
5784.20	-79.57	-13.00	Vertical

LTE band 17
Test result:
Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1166.60	-80.53	-13.00	Vertical
1508.20	-76.87	-13.00	Vertical
2408.18	-78.51	-13.00	Vertical
3580.50	-80.86	-13.00	Vertical
5356.50	-80.11	-13.00	Vertical
5773.15	-79.49	-13.00	Vertical

LTE band 38
Test result:
Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.40	-80.27	-25	Vertical
1509.60	-76.89	-25	Vertical
2397.20	-78.51	-25	Vertical
3597.70	-80.84	-25	Vertical
5351.30	-80.08	-25	Vertical
5720.50	-79.83	-25	Vertical

LTE band 41
Test result:
Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1140.00	-80.98	-25	Vertical
1518.00	-77.04	-25	Vertical
2406.60	-78.42	-25	Vertical
3589.10	-80.69	-25	Vertical
5367.55	-80.18	-25	Vertical
5771.85	-79.59	-25	Vertical

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