

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
1534.00	-76.21	-13.00	Vertical
1973.60	-82.54	-13.00	Vertical
2443.12	-79.71	-13.00	Vertical
8227.45	-51.12	-13.00	Vertical
11026.40	-48.51	-13.00	Vertical
12311.70	-49.39	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
858.21	-77.38	-13.00	Vertical
1493.50	-78.33	-13.00	Vertical
2478.92	-82.37	-13.00	Vertical
9405.95	-54.83	-13.00	Vertical
11161.00	-50.27	-13.00	Vertical
12428.70	-48.94	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
718.20	-85.58	-13.00	Vertical
1517.20	-77.23	-13.00	Vertical
2425.08	-81.24	-13.00	Vertical
8375.50	-54.11	-13.00	Vertical
11512.95	-48.70	-13.00	Vertical
12196.65	-48.35	-13.00	Vertical

LTE band 17
Test result:
Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
697.98	-88.01	-13.00	Vertical
1525.10	-75.50	-13.00	Vertical
2449.40	-76.85	-13.00	Vertical
9392.70	-51.53	-13.00	Vertical
10737.95	-47.52	-13.00	Vertical
12057.95	-51.20	-13.00	Vertical

LTE band 38
Test result:
Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1185.10	-81.40	-25	Vertical
1469.50	-76.43	-25	Vertical
2346.20	-82.68	-25	Vertical
10876.00	-48.06	-25	Vertical
12213.25	-47.08	-25	Vertical
16889.25	-48.45	-25	Vertical

LTE band 41
Test result:
Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1126.20	-82.72	-25	Vertical
1496.20	-78.07	-25	Vertical
2416.10	-77.98	-25	Vertical
8001.25	-53.52	-25	Vertical
8795.50	-53.00	-25	Vertical
11042.50	-48.37	-25	Vertical

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