

APPENDIX B – TEST DATA OF RADIATED EMISSION
Radiated Spurious Emissions

Note1: The worst channel results are reflected in the report.

Note2: 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
1149.80	-79.50	-13.00	Vertical
1502.60	-76.14	-13.00	Vertical
2418.79	-77.93	-13.00	Vertical
3108.00	-82.08	-13.00	Vertical
3549.00	-80.27	-13.00	Vertical
5178.00	-80.95	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-79.56	-13.00	Vertical
1502.60	-75.97	-13.00	Vertical
2442.75	-77.56	-13.00	Vertical
3111.00	-82.20	-13.00	Vertical
3555.00	-79.89	-13.00	Vertical
5178.00	-80.87	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-79.58	-13.00	Vertical
1406.00	-71.59	-13.00	Vertical
2397.20	-77.86	-13.00	Vertical
3099.00	-81.89	-13.00	Vertical
3522.00	-80.36	-13.00	Vertical
5178.00	-80.76	-13.00	Vertical

LTE band 17
Test result:
Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1137.20	-80.33	-13.00	Vertical
1411.60	-71.54	-13.00	Vertical
2442.08	-77.75	-13.00	Vertical
3111.00	-81.85	-13.00	Vertical
3543.00	-80.04	-13.00	Vertical
5178.00	-80.57	-13.00	Vertical

LTE band 38
Test result:
Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-79.78	-25	Vertical
1481.60	-76.20	-25	Vertical
2419.46	-77.64	-25	Vertical
3111.00	-81.87	-25	Vertical
3558.00	-80.10	-25	Vertical
5178.00	-80.77	-25	Vertical

LTE band 41
Test result:
Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.40	-79.91	-25	Vertical
1502.60	-76.08	-25	Vertical
2464.80	-77.96	-25	Horizontal
3102.00	-81.95	-25	Vertical
3582.00	-80.04	-25	Vertical
5178.00	-80.75	-25	Vertical

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