

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
10412.343750	-55.81	-13.00	Vertical
14728.593750	-50.95	-13.00	Vertical
15248.437500	-50.64	-13.00	Vertical
16903.125000	-44.76	-13.00	Vertical
17370.468750	-44.84	-13.00	Vertical
17936.718750	-43.03	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1199.937500	-69.03	-13.00	Vertical
1778.125000	-69.14	-13.00	Vertical
2066.562500	-68.90	-13.00	Vertical
2395.437500	-69.39	-13.00	Vertical
2578.125000	-67.91	-13.00	Vertical
2925.250000	-66.99	-13.00	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1720.000000	-69.50	-13.00	Vertical
1798.437500	-68.93	-13.00	Vertical
2047.750000	-68.80	-13.00	Vertical
2392.812500	-69.22	-13.00	Vertical
2553.500000	-67.93	-13.00	Vertical
2929.187500	-66.93	-13.00	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
8609.062500	-55.99	-25	Vertical
14772.187500	-50.91	-25	Vertical
15240.468750	-50.49	-25	Vertical
16906.875000	-44.85	-25	Vertical
17394.375000	-44.76	-25	Vertical
17937.656250	-43.23	-25	Vertical

LTE band 41

Test result:

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
12352.031250	-55.63	-25	Vertical
14662.031250	-50.83	-25	Vertical
15286.875000	-50.81	-25	Vertical
16863.750000	-44.94	-25	Vertical
17371.406250	-44.67	-25	Vertical
17912.812500	-43.32	-25	Vertical

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