

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
8757.656250	-57.09	-13.00	Vertical
10413.750000	-57.31	-13.00	Vertical
14563.125000	-52.90	-13.00	Vertical
16877.343750	-46.88	-13.00	Vertical
17396.250000	-46.71	-13.00	Vertical
17921.718750	-44.56	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1598.750000	-67.58	-13.00	Vertical
1799.875000	-68.40	-13.00	Vertical
2069.812500	-67.96	-13.00	Vertical
2357.437500	-68.13	-13.00	Vertical
2499.312500	-67.03	-13.00	Vertical
2973.687500	-65.76	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1600.437500	-62.53	-13.00	Vertical
1779.437500	-68.00	-13.00	Vertical
2066.500000	-68.06	-13.00	Vertical
2397.687500	-68.02	-13.00	Vertical
2476.437500	-67.18	-13.00	Vertical
2933.562500	-65.98	-13.00	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1599.937500	-60.75	-13.00	Vertical
1600.375000	-60.80	-13.00	Vertical
1779.812500	-68.10	-13.00	Vertical
1967.062500	-67.90	-13.00	Vertical
2516.937500	-67.00	-13.00	Vertical
2873.875000	-65.93	-13.00	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
8611.875000	-57.34	-25	Vertical
10429.687500	-57.50	-25	Vertical
14559.843750	-52.64	-25	Vertical
16877.812500	-46.26	-25	Vertical
17401.875000	-46.53	-25	Vertical
17902.968750	-44.62	-25	Vertical

LTE band 41

Test result:

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
11737.500000	-57.50	-25	Vertical
13450.781250	-53.11	-25	Vertical
14561.250000	-52.52	-25	Vertical
16828.593750	-46.23	-25	Vertical
17400.937500	-46.38	-25	Vertical
17906.718750	-44.49	-25	Vertical

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