

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
3742.031250	-56.68	-13	Vertical
6101.250000	-53.57	-13	Vertical
8719.687500	-53.77	-13	Vertical
11519.531250	-52.77	-13	Vertical
15000.937500	-46.36	-13	Vertical
17930.156250	-39.99	-13	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6081.093750	-53.32	-13	Vertical
6967.031250	-52.80	-13	Vertical
8791.875000	-53.88	-13	Vertical
11539.218750	-52.84	-13	Vertical
15020.625000	-46.90	-13	Vertical
17926.875000	-40.21	-13	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3328.148438	-44.47	-13	Vertical
6095.015625	-53.45	-13	Vertical
6872.882813	-52.75	-13	Vertical
8758.289063	-53.63	-13	Vertical
10826.507813	-53.88	-13	Vertical
12720.445313	-52.57	-13	Vertical

LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6081.562500	-53.73	-25	Vertical
6872.343750	-52.94	-25	Vertical
8750.625000	-53.93	-25	Vertical
11531.250000	-52.69	-25	Vertical
15024.843750	-46.88	-25	Vertical
17944.218750	-40.38	-25	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6093.750000	-53.44	-13	Vertical
6949.218750	-52.70	-13	Vertical
8783.906250	-53.85	-13	Vertical
11534.531250	-52.82	-13	Vertical
15028.593750	-46.93	-13	Vertical
17942.343750	-39.97	-13	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6092.273438	-53.20	-13	Vertical
6888.726563	-52.39	-13	Vertical
8101.382813	-55.33	-13	Vertical
8756.765625	-53.75	-13	Vertical
10793.296875	-53.89	-13	Vertical
12741.773438	-52.44	-13	Vertical

LTE band 66

Test result:

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6086.250000	-53.52	-13	Vertical
6897.656250	-52.73	-13	Vertical
8754.843750	-54.08	-13	Vertical
11505.468750	-52.52	-13	Vertical
15007.031250	-46.60	-13	Vertical
17947.968750	-40.17	-13	Vertical

LTE band 28

Test result:

Channel 27460

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6094.406250	-53.44	-13	Vertical
6875.015625	-52.77	-13	Vertical
7353.984375	-55.70	-13	Vertical
8793.023438	-53.73	-13	Vertical
10790.250000	-53.52	-13	Vertical
11505.046875	-52.51	-13	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
6076.875000	-53.34	-13	Vertical
6937.031250	-52.64	-13	Vertical
10398.750000	-53.87	-13	Vertical
11506.875000	-52.72	-13	Vertical
14984.531250	-46.63	-13	Vertical
17949.375000	-39.90	-13	Vertical

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