

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 18615

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.46	-53.04	-13	Vertical
2780.41	-52.22	-13	Vertical
3730.44	-44.01	-13	Vertical
6677.65	-43.86	-13	Vertical
9964.55	-40.02	-13	Vertical
17824.31	-35.68	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.15	-53.21	-13	Vertical
2779.33	-52.12	-13	Vertical
3727.33	-43.47	-13	Vertical
6679.44	-43.23	-13	Vertical
9961.79	-39.52	-13	Vertical
17822.50	-35.64	-13	Vertical

Channel 19175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.03	-52.26	-13	Vertical
2780.90	-52.12	-13	Vertical
3729.69	-43.43	-13	Vertical
6677.94	-43.49	-13	Vertical
9965.20	-39.93	-13	Vertical
17823.37	-35.47	-13	Vertical

LTE band 4

Test result:

Channel 19957

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.45	-52.59	-13	Vertical
2778.80	-51.51	-13	Vertical
3730.70	-44.10	-13	Vertical
6676.34	-43.38	-13	Vertical
9965.18	-40.31	-13	Horizontal
17822.88	-35.45	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.40	-52.77	-13	Vertical
2781.16	-51.62	-13	Vertical
3729.38	-43.79	-13	Vertical
6676.93	-43.54	-13	Vertical
9962.48	-39.79	-13	Vertical
17822.12	-35.65	-13	Vertical

Channel 20393

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.61	-53.14	-13	Vertical
2779.81	-51.79	-13	Vertical
3728.25	-44.30	-13	Vertical
6676.54	-43.20	-13	Vertical
9963.25	-40.00	-13	Vertical
17820.47	-35.52	-13	Vertical

LTE band 5

Test result:

Channel 20400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.26	-51.95	-13	Vertical
1667.81	-51.70	-13	Vertical
2533.48	-43.75	-13	Horizontal
2574.90	-42.89	-13	Vertical
8964.06	-39.71	-13	Horizontal
9967.54	-35.84	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.81	-52.07	-13	Horizontal
1667.73	-51.89	-13	Vertical
2534.33	-43.98	-13	Vertical
2574.20	-43.02	-13	Vertical
8963.10	-39.78	-13	Vertical
9971.33	-35.68	-13	Vertical

Channel 20649

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.72	-51.92	-13	Vertical
1665.88	-51.40	-13	Horizontal
2534.46	-43.25	-13	Horizontal
2576.53	-43.14	-13	Vertical
8965.48	-39.34	-13	Vertical
9970.83	-36.11	-13	Vertical

LTE band 12

Test result:

Channel 23000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.88	-52.33	-13	Horizontal
1666.54	-51.21	-13	Vertical
2535.30	-44.00	-13	Horizontal
2577.43	-43.34	-13	Vertical
8964.04	-40.16	-13	Vertical
9969.51	-35.19	-13	Vertical

Channel 23090

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.92	-52.59	-13	Vertical
1665.93	-51.24	-13	Vertical
2532.37	-43.75	-13	Horizontal
2576.84	-43.24	-13	Horizontal
8961.96	-39.90	-13	Vertical
9971.39	-36.13	-13	Vertical

Channel 23179

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.60	-52.39	-13	Vertical
1667.61	-51.17	-13	Vertical
2535.19	-43.49	-13	Vertical
2575.25	-43.19	-13	Horizontal
8962.63	-39.92	-13	Horizontal
9971.47	-35.38	-13	Vertical

LTE band 41

Test result:

Channel 39675

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.21	-52.36	-25	Vertical
2781.25	-52.07	-25	Vertical
3728.90	-43.66	-25	Vertical
6679.58	-43.91	-25	Vertical
9963.46	-39.55	-25	Vertical
17822.18	-35.81	-25	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.37	-52.61	-25	Vertical
2779.20	-51.84	-25	Vertical
3729.01	-44.03	-25	Vertical
6677.55	-43.80	-25	Vertical
9962.02	-39.60	-25	Vertical
17821.77	-35.26	-25	Vertical

Channel 41565

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.00	-52.69	-25	Vertical
2779.73	-51.52	-25	Vertical
3727.73	-43.43	-25	Vertical
6679.64	-43.16	-25	Vertical
9963.28	-39.56	-25	Vertical
17821.06	-35.26	-25	Vertical

LTE band 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.47	-53.22	-13	Vertical
2779.20	-51.34	-13	Vertical
3728.29	-43.53	-13	Vertical
6677.36	-43.64	-13	Vertical
9963.79	-39.75	-13	Vertical
17821.38	-35.97	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.53	-52.48	-13	Vertical
2780.25	-51.93	-13	Vertical
3728.84	-43.87	-13	Vertical
6679.62	-43.85	-13	Vertical
9965.15	-40.07	-13	Vertical
17821.85	-35.70	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.27	-52.54	-13	Vertical
2781.22	-52.13	-13	Vertical
3730.93	-43.48	-13	Vertical
6678.24	-43.26	-13	Vertical
9963.18	-39.56	-13	Vertical
17822.05	-36.01	-13	Vertical

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