

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:
Channel 18615

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.72	-52.34	-13	Vertical
2781.19	-51.80	-13	Vertical
3728.11	-43.62	-13	Vertical
6678.59	-43.60	-13	Vertical
9965.11	-39.57	-13	Vertical
17822.28	-35.25	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.15	-53.04	-13	Vertical
2779.75	-52.10	-13	Vertical
3730.10	-43.42	-13	Vertical
6678.70	-43.56	-13	Vertical
9963.25	-40.28	-13	Vertical
17824.36	-35.55	-13	Vertical

Channel 19175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.04	-52.36	-13	Vertical
2779.47	-51.49	-13	Vertical
3728.64	-44.21	-13	Vertical
6676.96	-43.73	-13	Vertical
9965.07	-39.61	-13	Vertical
17822.64	-35.93	-13	Vertical

LTE band 4

Test result:

Channel 19957

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.55	-52.78	-13	Vertical
2780.99	-51.70	-13	Vertical
3730.82	-43.49	-13	Vertical
6679.54	-43.56	-13	Vertical
9965.12	-39.99	-13	Horizontal
17824.28	-35.27	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.35	-52.38	-13	Vertical
2778.99	-51.41	-13	Vertical
3731.11	-43.33	-13	Vertical
6677.91	-43.29	-13	Vertical
9963.18	-40.09	-13	Vertical
17823.21	-35.55	-13	Vertical

Channel 20393

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.52	-53.09	-13	Vertical
2781.78	-51.26	-13	Vertical
3730.95	-43.36	-13	Vertical
6676.29	-43.77	-13	Vertical
9963.74	-40.05	-13	Vertical
17824.37	-35.72	-13	Vertical

LTE band 5

Test result:

Channel 20400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.74	-52.71	-13	Vertical
1668.01	-51.78	-13	Vertical
2532.29	-43.69	-13	Horizontal
2575.02	-42.92	-13	Vertical
8964.48	-39.87	-13	Horizontal
9968.42	-35.52	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.17	-51.94	-13	Horizontal
1666.90	-51.87	-13	Vertical
2532.77	-43.49	-13	Vertical
2574.73	-43.17	-13	Vertical
8964.97	-40.10	-13	Vertical
9969.06	-35.66	-13	Vertical

Channel 20649

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.04	-51.97	-13	Vertical
1667.32	-51.72	-13	Horizontal
2532.74	-43.20	-13	Horizontal
2576.39	-42.59	-13	Vertical
8962.54	-39.84	-13	Vertical
9969.00	-35.89	-13	Vertical

LTE band 7

Test result:

Channel 20775

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.11	-52.49	-13	Horizontal
2779.86	-51.31	-13	Vertical
3727.77	-43.83	-13	Vertical
6678.66	-43.50	-13	Vertical
9962.29	-40.19	-13	Vertical
17821.05	-35.65	-13	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.93	-52.23	-13	Vertical
2780.89	-51.63	-13	Horizontal
3727.31	-43.53	-13	Vertical
6678.42	-43.86	-13	Vertical
9964.31	-39.86	-13	Horizontal
17824.40	-35.95	-13	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.38	-52.71	-13	Vertical
2779.71	-52.20	-13	Vertical
3728.94	-43.83	-13	Vertical
6679.47	-43.55	-13	Horizontal
9961.77	-40.14	-13	Horizontal
17821.21	-35.31	-13	Vertical

LTE band 12

Test result:

Channel 23000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.68	-52.58	-13	Horizontal
1667.28	-51.08	-13	Vertical
2535.30	-43.78	-13	Horizontal
2573.64	-43.42	-13	Vertical
8961.96	-39.78	-13	Vertical
9969.36	-35.82	-13	Vertical

Channel 23090

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.89	-51.95	-13	Vertical
1666.87	-51.27	-13	Vertical
2533.19	-43.39	-13	Horizontal
2575.97	-43.31	-13	Horizontal
8964.11	-39.30	-13	Vertical
9971.06	-35.20	-13	Vertical

Channel 23179

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.79	-52.01	-13	Vertical
1666.68	-52.02	-13	Vertical
2534.70	-43.72	-13	Vertical
2575.77	-42.63	-13	Horizontal
8963.36	-39.78	-13	Horizontal
9970.38	-35.67	-13	Vertical

LTE band 17

Test result:
Channel 23755

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.09	-52.33	-13	Vertical
1666.13	-51.55	-13	Vertical
2532.31	-43.92	-13	Vertical
2575.57	-43.30	-13	Vertical
8965.20	-39.78	-13	Vertical
9967.53	-35.80	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.18	-52.80	-13	Vertical
1667.00	-51.22	-13	Vertical
2533.19	-43.22	-13	Vertical
2574.80	-42.57	-13	Vertical
8962.31	-39.85	-13	Vertical
9968.27	-35.46	-13	Vertical

Channel 23825

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.29	-52.49	-13	Vertical
1665.36	-51.10	-13	Horizontal
2535.70	-43.25	-13	Vertical
2577.52	-43.30	-13	Vertical
8965.30	-39.52	-13	Vertical
9968.93	-35.75	-13	Vertical

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