

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.98	-49.41	-13	Vertical
2778.77	-47.66	-13	Vertical
3725.88	-41.07	-13	Vertical
6677.32	-39.30	-13	Vertical
9962.46	-37.11	-13	Vertical
17821.61	-33.73	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.14	-49.20	-13	Vertical
2779.83	-47.61	-13	Vertical
3727.26	-40.89	-13	Vertical
6677.13	-39.39	-13	Vertical
9962.48	-36.91	-13	Vertical
17819.42	-33.71	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.93	-49.14	-13	Vertical
2778.67	-47.15	-13	Vertical
3724.53	-41.22	-13	Vertical
6675.68	-39.98	-13	Vertical
9960.05	-37.12	-13	Vertical
17819.80	-34.40	-13	Vertical

LTE band 4
Test result:
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.24	-48.70	-13	Vertical
2779.63	-47.25	-13	Vertical
3726.02	-41.09	-13	Vertical
6677.36	-39.87	-13	Vertical
9961.51	-37.55	-13	Vertical
17821.93	-33.79	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.09	-49.20	-13	Vertical
2780.72	-47.25	-13	Vertical
3726.26	-40.71	-13	Vertical
6677.14	-39.45	-13	Vertical
9959.87	-37.24	-13	Vertical
17819.33	-33.72	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.67	-48.76	-13	Vertical
2778.59	-46.93	-13	Vertical
3726.86	-40.65	-13	Vertical
6675.91	-39.14	-13	Vertical
9963.34	-37.65	-13	Vertical
17821.72	-33.68	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.27	-53.04	-13	Vertical
1667.75	-50.99	-13	Vertical
2535.99	-43.89	-13	Vertical
2577.52	-43.94	-13	Vertical
8964.00	-39.35	-13	Vertical
9973.42	-36.75	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.19	-53.19	-13	Vertical
1666.40	-51.69	-13	Vertical
2533.86	-44.73	-13	Vertical
2575.32	-44.35	-13	Vertical
8963.59	-39.06	-13	Vertical
9971.73	-36.33	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.26	-52.78	-13	Vertical
1667.67	-50.87	-13	Vertical
2534.12	-44.29	-13	Vertical
2575.50	-43.70	-13	Vertical
8963.61	-39.25	-13	Vertical
9973.61	-35.93	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.11	-48.60	-25	Vertical
2780.99	-47.54	-25	Vertical
3726.68	-40.73	-25	Vertical
6677.21	-39.73	-25	Vertical
9962.23	-37.59	-25	Vertical
17820.93	-34.15	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.70	-49.17	-25	Vertical
2778.75	-47.41	-25	Vertical
3725.67	-40.97	-25	Vertical
6675.00	-39.53	-25	Vertical
9960.32	-37.41	-25	Vertical
17818.80	-33.88	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.54	-49.31	-25	Vertical
2780.16	-47.25	-25	Vertical
3725.95	-40.39	-25	Vertical
6676.90	-39.68	-25	Vertical
9960.66	-37.41	-25	Vertical
17819.73	-33.52	-25	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.32	-53.32	-13	Vertical
1664.99	-51.64	-13	Vertical
2532.69	-44.00	-13	Vertical
2575.31	-43.80	-13	Vertical
8963.36	-39.59	-13	Vertical
9970.27	-35.96	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.88	-53.18	-13	Vertical
1667.55	-51.61	-13	Vertical
2534.32	-44.69	-13	Vertical
2575.94	-44.54	-13	Vertical
8964.18	-39.28	-13	Vertical
9972.60	-36.48	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.37	-53.31	-13	Vertical
1665.46	-51.58	-13	Vertical
2535.35	-44.35	-13	Vertical
2575.45	-43.96	-13	Vertical
8961.68	-39.76	-13	Vertical
9973.45	-36.33	-13	Vertical

LTE band 17

Test result:

Channel 23780

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.40	-53.23	-13	Vertical
1666.89	-51.20	-13	Vertical
2532.73	-43.82	-13	Vertical
2578.99	-44.31	-13	Vertical
8964.22	-39.59	-13	Vertical
9971.87	-36.41	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.53	-53.50	-13	Vertical
1667.52	-51.35	-13	Vertical
2534.14	-44.46	-13	Vertical
2575.87	-43.87	-13	Vertical
8962.48	-39.47	-13	Vertical
9972.32	-36.20	-13	Vertical

Channel 23800

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.63	-53.16	-13	Vertical
1668.05	-51.13	-13	Vertical
2533.35	-44.10	-13	Vertical
2575.85	-44.63	-13	Vertical
8963.76	-39.92	-13	Vertical
9971.40	-36.50	-13	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.79	-48.52	-25	Vertical
2779.70	-46.88	-25	Vertical
3727.23	-41.12	-25	Vertical
6678.22	-40.07	-25	Vertical
9962.88	-37.64	-25	Vertical
17821.61	-33.78	-25	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.80	-49.36	-25	Vertical
2781.85	-47.51	-25	Vertical
3727.20	-40.92	-25	Vertical
6678.13	-39.46	-25	Vertical
9960.13	-36.80	-25	Vertical
17821.14	-33.78	-25	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.77	-49.39	-25	Vertical
2778.22	-47.29	-25	Horizontal
3724.53	-41.04	-25	Vertical
6676.18	-39.29	-25	Vertical
9961.83	-37.54	-25	Vertical
17818.70	-33.59	-25	Vertical

LTE band 66
Test result:
Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.10	-49.25	-13	Vertical
2778.33	-47.86	-13	Vertical
3727.13	-40.36	-13	Vertical
6678.18	-39.95	-13	Vertical
9962.07	-37.55	-13	Vertical
17819.79	-34.06	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.92	-49.05	-13	Vertical
2781.88	-47.10	-13	Vertical
3727.32	-40.39	-13	Vertical
6675.99	-40.13	-13	Vertical
9962.10	-37.63	-13	Vertical
17819.73	-33.50	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.01	-48.69	-13	Vertical
2779.11	-47.31	-13	Vertical
3726.45	-40.44	-13	Vertical
6676.13	-39.27	-13	Vertical
9961.21	-36.92	-13	Vertical
17821.76	-34.15	-13	Vertical

---End of Test Report---