

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.90	-48.67	-13	Vertical
2778.30	-47.51	-13	Vertical
3727.69	-41.25	-13	Vertical
6677.89	-39.47	-13	Vertical
9962.87	-37.17	-13	Vertical
17820.93	-33.74	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.13	-48.57	-13	Vertical
2781.89	-47.80	-13	Vertical
3725.99	-40.98	-13	Vertical
6677.66	-39.44	-13	Vertical
9960.25	-37.48	-13	Vertical
17819.58	-34.22	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.61	-48.53	-13	Vertical
2779.00	-47.64	-13	Vertical
3726.90	-40.52	-13	Vertical
6678.42	-40.08	-13	Vertical
9963.38	-37.45	-13	Vertical
17821.41	-33.82	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.16	-49.37	-13	Vertical
2781.16	-47.06	-13	Vertical
3726.08	-40.38	-13	Vertical
6675.35	-39.17	-13	Vertical
9960.07	-36.89	-13	Vertical
17818.92	-34.04	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.18	-48.96	-13	Vertical
2781.04	-47.83	-13	Vertical
3725.25	-40.48	-13	Vertical
6675.29	-39.21	-13	Vertical
9961.09	-37.09	-13	Vertical
17819.53	-33.61	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.41	-48.58	-13	Vertical
2780.28	-46.95	-13	Vertical
3725.83	-41.34	-13	Vertical
6676.35	-39.19	-13	Vertical
9960.40	-36.94	-13	Vertical
17819.37	-34.34	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.00	-53.29	-13	Vertical
1665.78	-51.16	-13	Vertical
2533.28	-44.73	-13	Vertical
2579.23	-43.89	-13	Vertical
8964.44	-39.93	-13	Vertical
9970.60	-36.21	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.36	-52.88	-13	Vertical
1668.29	-51.60	-13	Vertical
2535.43	-44.62	-13	Vertical
2575.78	-44.43	-13	Vertical
8963.62	-39.56	-13	Vertical
9972.89	-36.43	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.83	-53.16	-13	Vertical
1667.33	-51.14	-13	Vertical
2533.43	-44.17	-13	Vertical
2576.82	-43.75	-13	Vertical
8961.43	-39.52	-13	Vertical
9969.82	-36.26	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.48	-48.83	-13	Vertical
2781.19	-47.24	-13	Vertical
3725.26	-40.83	-13	Vertical
6675.49	-39.33	-13	Vertical
9962.32	-37.05	-13	Vertical
17819.03	-34.43	-13	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.20	-49.15	-13	Vertical
2782.10	-47.23	-13	Vertical
3727.08	-40.91	-13	Vertical
6678.90	-39.15	-13	Vertical
9962.88	-37.33	-13	Vertical
17820.45	-33.55	-13	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.09	-49.11	-13	Vertical
2779.45	-47.09	-13	Vertical
3727.26	-41.02	-13	Vertical
6677.39	-39.73	-13	Vertical
9960.48	-36.81	-13	Vertical
17820.15	-33.58	-13	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.59	-53.43	-13	Vertical
1666.41	-51.04	-13	Vertical
2533.90	-44.12	-13	Vertical
2578.77	-44.43	-13	Vertical
8961.68	-39.72	-13	Vertical
9973.26	-36.62	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.98	-53.49	-13	Vertical
1667.98	-51.28	-13	Vertical
2533.94	-44.46	-13	Vertical
2575.55	-44.59	-13	Vertical
8961.69	-39.32	-13	Vertical
9972.41	-35.91	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.15	-52.74	-13	Vertical
1667.05	-51.11	-13	Vertical
2532.75	-44.42	-13	Vertical
2577.02	-43.79	-13	Vertical
8962.86	-39.97	-13	Vertical
9973.00	-36.12	-13	Vertical

LTE band 26(824~849MHz)

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.32	-53.14	-13	Vertical
1668.76	-51.44	-13	Vertical
2533.99	-44.07	-13	Vertical
2576.42	-43.99	-13	Vertical
8961.25	-39.29	-13	Vertical
9970.71	-36.20	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.76	-53.13	-13	Vertical
1668.34	-50.79	-13	Vertical
2532.64	-44.15	-13	Vertical
2577.10	-44.29	-13	Vertical
8961.66	-39.11	-13	Vertical
9973.14	-36.12	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.60	-52.61	-13	Vertical
1665.70	-51.08	-13	Vertical
2534.32	-44.01	-13	Vertical
2579.19	-44.02	-13	Vertical
8964.74	-39.82	-13	Vertical
9970.28	-35.98	-13	Vertical

LTE band 26(814~824MHz)

Test result:

Channel 26715

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.25	-52.69	-13	Vertical
1665.79	-50.79	-13	Vertical
2533.73	-44.22	-13	Vertical
2577.44	-44.22	-13	Vertical
8963.63	-39.06	-13	Vertical
9970.84	-36.39	-13	Vertical

Channel 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.12	-53.45	-13	Vertical
1665.14	-51.14	-13	Vertical
2535.99	-44.36	-13	Vertical
2576.84	-44.63	-13	Vertical
8964.62	-39.49	-13	Vertical
9973.63	-36.70	-13	Vertical

Channel 26765

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.87	-53.39	-13	Vertical
1666.87	-51.55	-13	Vertical
2532.57	-44.24	-13	Vertical
2578.44	-43.91	-13	Vertical
8964.41	-39.03	-13	Vertical
9971.02	-36.52	-13	Vertical

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