

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.08	-48.86	-13	Vertical
2778.28	-47.61	-13	Vertical
3727.87	-40.52	-13	Vertical
6678.01	-39.57	-13	Vertical
9959.44	-37.26	-13	Vertical
17818.97	-33.86	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.55	-48.48	-13	Vertical
2781.77	-47.34	-13	Vertical
3725.45	-40.41	-13	Vertical
6676.88	-40.14	-13	Vertical
9960.23	-37.18	-13	Vertical
17818.58	-33.55	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.86	-48.77	-13	Vertical
2780.91	-47.73	-13	Vertical
3725.84	-40.94	-13	Vertical
6675.63	-40.12	-13	Vertical
9962.74	-37.36	-13	Vertical
17820.47	-33.88	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.65	-48.61	-13	Vertical
2779.31	-47.10	-13	Vertical
3726.38	-40.72	-13	Vertical
6676.03	-39.73	-13	Vertical
9961.32	-37.74	-13	Vertical
17819.73	-33.54	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.04	-49.40	-13	Vertical
2781.53	-47.51	-13	Vertical
3724.95	-41.19	-13	Vertical
6676.90	-39.91	-13	Vertical
9961.86	-37.72	-13	Vertical
17821.67	-33.98	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.19	-49.47	-13	Vertical
2780.56	-46.89	-13	Vertical
3727.61	-41.05	-13	Vertical
6676.65	-39.21	-13	Vertical
9963.01	-36.81	-13	Vertical
17821.71	-34.24	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.62	-48.83	-25	Vertical
2781.39	-47.58	-25	Vertical
3727.47	-41.28	-25	Vertical
6675.32	-39.38	-25	Vertical
9961.56	-36.94	-25	Vertical
17818.53	-34.03	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.45	-49.02	-25	Vertical
2779.41	-46.89	-25	Vertical
3725.80	-41.05	-25	Vertical
6677.20	-39.63	-25	Vertical
9959.52	-37.51	-25	Vertical
17819.82	-34.03	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.17	-49.18	-25	Vertical
2778.54	-47.25	-25	Vertical
3725.13	-40.56	-25	Vertical
6676.70	-39.60	-25	Vertical
9962.87	-37.15	-25	Vertical
17819.36	-33.51	-25	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.98	-53.12	-13	Vertical
1667.75	-50.85	-13	Vertical
2535.57	-44.10	-13	Vertical
2578.49	-43.85	-13	Vertical
8962.02	-39.69	-13	Vertical
9973.17	-36.55	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.15	-53.04	-13	Vertical
1668.44	-51.23	-13	Vertical
2532.62	-43.89	-13	Vertical
2575.44	-44.60	-13	Vertical
8963.19	-39.58	-13	Vertical
9972.27	-36.32	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.10	-53.45	-13	Vertical
1664.94	-51.25	-13	Vertical
2535.19	-44.63	-13	Vertical
2575.63	-43.89	-13	Vertical
8961.63	-39.97	-13	Vertical
9973.09	-35.99	-13	Vertical

LTE band 26(824~849MHz)

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.69	-52.54	-13	Vertical
1665.19	-51.41	-13	Vertical
2535.48	-44.12	-13	Vertical
2577.90	-44.40	-13	Vertical
8964.68	-39.65	-13	Vertical
9972.55	-36.76	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.96	-53.04	-13	Vertical
1666.05	-51.12	-13	Vertical
2532.71	-44.29	-13	Vertical
2578.30	-44.00	-13	Vertical
8964.62	-39.96	-13	Vertical
9972.42	-36.36	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.75	-52.72	-13	Vertical
1668.14	-50.93	-13	Vertical
2535.65	-44.18	-13	Vertical
2579.11	-43.87	-13	Vertical
8963.92	-39.32	-13	Vertical
9973.37	-36.66	-13	Vertical

LTE band 26(814~824MHz)

Test result:

Channel 26715

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.62	-52.71	-13	Vertical
1665.13	-51.43	-13	Vertical
2534.70	-44.64	-13	Vertical
2577.99	-44.45	-13	Vertical
8961.70	-39.41	-13	Vertical
9973.51	-36.86	-13	Vertical

Channel 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.92	-52.69	-13	Vertical
1665.74	-51.32	-13	Vertical
2532.50	-43.85	-13	Vertical
2577.09	-44.03	-13	Vertical
8964.33	-39.13	-13	Vertical
9971.75	-35.94	-13	Vertical

Channel 26765

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.73	-53.05	-13	Vertical
1665.25	-50.98	-13	Vertical
2533.91	-44.80	-13	Vertical
2577.72	-44.16	-13	Vertical
8960.77	-39.85	-13	Vertical
9969.65	-36.14	-13	Vertical

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