

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.18	-48.92	-13	Vertical
2780.20	-47.73	-13	Vertical
3724.64	-41.25	-13	Vertical
6678.89	-39.39	-13	Vertical
9960.65	-37.56	-13	Vertical
17820.97	-33.84	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.04	-49.26	-13	Vertical
2779.74	-47.05	-13	Vertical
3726.57	-41.25	-13	Vertical
6677.37	-39.47	-13	Vertical
9960.49	-37.66	-13	Vertical
17820.51	-33.67	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.56	-48.78	-13	Vertical
2778.82	-46.99	-13	Vertical
3727.67	-40.79	-13	Vertical
6677.50	-39.78	-13	Vertical
9960.20	-37.15	-13	Vertical
17819.62	-34.22	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.12	-52.53	-13	Vertical
1667.72	-51.37	-13	Vertical
2532.65	-43.98	-13	Vertical
2578.77	-44.37	-13	Vertical
8962.01	-39.53	-13	Vertical
9969.88	-36.83	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.43	-52.61	-13	Vertical
1665.42	-51.22	-13	Vertical
2535.41	-43.82	-13	Vertical
2578.09	-44.64	-13	Vertical
8963.58	-39.73	-13	Vertical
9971.02	-36.34	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.09	-53.45	-13	Vertical
1668.65	-50.87	-13	Vertical
2535.49	-44.80	-13	Vertical
2578.01	-43.79	-13	Vertical
8963.23	-39.63	-13	Vertical
9973.34	-36.17	-13	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.95	-53.40	-13	Vertical
1665.58	-51.30	-13	Vertical
2534.55	-44.68	-13	Vertical
2577.20	-44.11	-13	Vertical
8964.08	-39.23	-13	Vertical
9973.53	-36.01	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.76	-53.23	-13	Vertical
1664.79	-51.18	-13	Vertical
2534.59	-43.87	-13	Vertical
2575.87	-44.55	-13	Vertical
8963.86	-39.70	-13	Vertical
9972.61	-36.24	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.67	-52.59	-13	Vertical
1667.25	-51.49	-13	Vertical
2533.82	-44.12	-13	Vertical
2577.74	-43.93	-13	Vertical
8962.20	-39.51	-13	Vertical
9972.57	-36.58	-13	Vertical

LTE band 17

Test result:

Channel 23780

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.69	-52.52	-13	Vertical
1665.08	-51.64	-13	Vertical
2534.01	-44.80	-13	Vertical
2576.31	-43.81	-13	Vertical
8962.64	-39.91	-13	Vertical
9970.52	-36.69	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.74	-53.44	-13	Vertical
1667.73	-51.60	-13	Vertical
2535.60	-44.25	-13	Vertical
2577.21	-43.70	-13	Vertical
8962.31	-39.45	-13	Vertical
9973.30	-35.95	-13	Vertical

Channel 23800

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.48	-52.65	-13	Vertical
1665.56	-50.80	-13	Vertical
2532.89	-44.07	-13	Vertical
2578.47	-43.69	-13	Vertical
8961.18	-39.65	-13	Vertical
9971.06	-36.00	-13	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.05	-49.18	-13	Vertical
2781.91	-47.16	-13	Vertical
3725.19	-40.62	-13	Vertical
6678.57	-39.28	-13	Vertical
9959.46	-37.52	-13	Vertical
17818.57	-34.14	-13	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.97	-49.14	-13	Vertical
2781.29	-47.08	-13	Vertical
3728.02	-40.73	-13	Vertical
6678.72	-40.08	-13	Vertical
9962.64	-37.06	-13	Vertical
17819.91	-33.53	-13	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.42	-48.60	-13	Vertical
2778.58	-47.12	-13	Horizontal
3724.82	-41.08	-13	Vertical
6677.48	-39.48	-13	Vertical
9963.03	-37.29	-13	Vertical
17820.88	-33.47	-13	Vertical

LTE band 41
Test result:
Channel 40340

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.43	-49.07	-13	Vertical
2779.51	-47.38	-13	Vertical
3727.11	-40.78	-13	Vertical
6678.06	-39.71	-13	Vertical
9961.15	-37.11	-13	Vertical
17821.55	-33.49	-13	Vertical

Channel 40740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.80	-48.99	-13	Vertical
2779.04	-47.78	-13	Vertical
3726.72	-41.10	-13	Vertical
6678.26	-39.60	-13	Vertical
9960.18	-37.25	-13	Vertical
17820.18	-33.61	-13	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.20	-49.35	-13	Vertical
2780.56	-47.80	-13	Vertical
3727.73	-41.18	-13	Vertical
6675.72	-39.37	-13	Vertical
9963.08	-37.00	-13	Vertical
17821.59	-34.02	-13	Vertical

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