

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.57	-49.02	-13	Vertical
2779.54	-47.82	-13	Vertical
3727.05	-40.80	-13	Vertical
6675.17	-39.69	-13	Vertical
9961.67	-36.81	-13	Vertical
17820.92	-33.64	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.91	-49.13	-13	Vertical
2782.07	-47.62	-13	Vertical
3728.23	-41.20	-13	Vertical
6675.69	-39.88	-13	Vertical
9961.57	-37.53	-13	Vertical
17819.57	-33.47	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.28	-48.65	-13	Vertical
2779.53	-47.75	-13	Vertical
3726.03	-40.83	-13	Vertical
6677.02	-39.81	-13	Vertical
9959.86	-37.42	-13	Vertical
17819.82	-34.34	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.46	-49.36	-13	Vertical
2778.82	-47.84	-13	Vertical
3725.28	-40.83	-13	Vertical
6675.69	-39.47	-13	Vertical
9963.05	-37.07	-13	Vertical
17818.98	-34.33	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.02	-49.44	-13	Vertical
2778.46	-47.29	-13	Vertical
3728.32	-40.93	-13	Vertical
6675.50	-40.11	-13	Vertical
9961.92	-37.23	-13	Vertical
17819.61	-33.56	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.50	-49.03	-13	Vertical
2778.35	-47.01	-13	Vertical
3725.96	-40.63	-13	Vertical
6676.37	-39.85	-13	Vertical
9960.32	-37.02	-13	Vertical
17819.29	-33.73	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.94	-53.23	-13	Vertical
1665.04	-51.37	-13	Vertical
2534.62	-44.19	-13	Vertical
2576.43	-44.48	-13	Vertical
8961.31	-39.64	-13	Vertical
9972.23	-36.41	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.12	-52.67	-13	Vertical
1667.08	-50.88	-13	Vertical
2534.49	-44.62	-13	Vertical
2575.83	-44.51	-13	Vertical
8964.13	-39.08	-13	Vertical
9972.38	-36.02	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.62	-53.09	-13	Vertical
1665.12	-51.07	-13	Vertical
2535.67	-44.48	-13	Vertical
2577.00	-43.97	-13	Vertical
8964.47	-39.22	-13	Vertical
9972.13	-36.02	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.82	-49.17	-25	Vertical
2778.26	-47.47	-25	Vertical
3727.85	-40.53	-25	Vertical
6675.87	-40.08	-25	Vertical
9960.14	-36.80	-25	Vertical
17818.82	-34.30	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.84	-48.62	-25	Vertical
2781.83	-47.54	-25	Vertical
3726.55	-40.72	-25	Vertical
6677.56	-39.24	-25	Vertical
9963.24	-37.56	-25	Vertical
17820.42	-33.66	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.56	-48.76	-25	Vertical
2780.40	-47.72	-25	Vertical
3727.57	-40.82	-25	Vertical
6677.33	-39.71	-25	Vertical
9961.45	-37.30	-25	Vertical
17821.78	-33.51	-25	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.02	-49.02	-25	Vertical
2779.38	-47.56	-25	Vertical
3725.47	-40.59	-25	Vertical
6678.48	-39.26	-25	Vertical
9959.46	-37.35	-25	Vertical
17821.12	-33.74	-25	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.11	-49.32	-25	Vertical
2781.83	-47.61	-25	Vertical
3728.11	-40.98	-25	Vertical
6676.40	-39.76	-25	Vertical
9959.51	-36.90	-25	Vertical
17819.44	-33.56	-25	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.49	-48.91	-25	Vertical
2780.85	-46.98	-25	Horizontal
3725.83	-41.19	-25	Vertical
6677.44	-39.94	-25	Vertical
9961.42	-36.99	-25	Vertical
17818.59	-34.02	-25	Vertical

LTE band 41(2535MHz-2655MHz)

Test result:

Channel 40140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.57	-48.54	-25	Vertical
2780.39	-47.08	-25	Vertical
3724.41	-40.38	-25	Vertical
6677.27	-39.64	-25	Vertical
9962.92	-36.90	-25	Vertical
17820.85	-34.44	-25	Vertical

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.41	-49.03	-25	Vertical
2782.05	-47.31	-25	Vertical
3727.02	-41.29	-25	Vertical
6678.00	-39.87	-25	Vertical
9959.83	-37.16	-25	Vertical
17821.39	-33.83	-25	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.23	-48.74	-25	Vertical
2779.38	-47.54	-25	Vertical
3725.97	-40.50	-25	Vertical
6676.81	-39.35	-25	Vertical
9962.19	-37.39	-25	Vertical
17821.02	-34.17	-25	Vertical

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