

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.43	-48.70	-13	Vertical
2779.84	-47.37	-13	Vertical
3726.82	-41.29	-13	Vertical
6676.23	-39.40	-13	Vertical
9961.87	-37.77	-13	Vertical
17818.57	-33.85	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.68	-48.72	-13	Vertical
2780.12	-47.71	-13	Vertical
3725.14	-40.92	-13	Vertical
6675.52	-39.31	-13	Vertical
9962.44	-37.24	-13	Vertical
17820.06	-34.19	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.51	-48.97	-13	Vertical
2780.08	-47.05	-13	Vertical
3727.73	-40.69	-13	Vertical
6675.54	-39.65	-13	Vertical
9960.60	-37.13	-13	Vertical
17821.28	-33.50	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.33	-48.57	-13	Vertical
2779.66	-47.75	-13	Vertical
3727.14	-40.93	-13	Vertical
6677.39	-39.57	-13	Vertical
9962.31	-36.78	-13	Vertical
17820.77	-34.09	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.15	-49.34	-13	Vertical
2778.58	-47.15	-13	Vertical
3726.69	-40.67	-13	Vertical
6678.58	-39.17	-13	Vertical
9960.56	-37.01	-13	Vertical
17820.78	-33.62	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.42	-49.22	-13	Vertical
2779.97	-47.72	-13	Vertical
3725.32	-40.53	-13	Vertical
6676.77	-39.66	-13	Vertical
9960.71	-37.69	-13	Vertical
17818.57	-34.25	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.90	-48.61	-13	Vertical
2779.57	-47.13	-13	Vertical
3727.13	-40.67	-13	Vertical
6676.35	-40.09	-13	Vertical
9961.59	-36.83	-13	Vertical
17821.28	-33.88	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.32	-48.77	-13	Vertical
2779.83	-47.10	-13	Vertical
3727.17	-40.76	-13	Vertical
6677.71	-39.45	-13	Vertical
9963.38	-37.67	-13	Vertical
17820.13	-34.04	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.83	-49.21	-13	Vertical
2782.15	-46.96	-13	Vertical
3725.84	-41.13	-13	Vertical
6676.55	-39.42	-13	Vertical
9961.40	-36.79	-13	Vertical
17818.93	-34.03	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.16	-48.80	-25	Vertical
2781.11	-47.51	-25	Vertical
3726.53	-40.36	-25	Vertical
6675.81	-39.28	-25	Vertical
9959.57	-37.33	-25	Vertical
17821.45	-34.16	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.74	-49.10	-25	Vertical
2778.53	-47.73	-25	Vertical
3728.06	-40.45	-25	Vertical
6676.60	-39.55	-25	Vertical
9961.75	-37.70	-25	Vertical
17821.29	-33.50	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.79	-49.14	-25	Vertical
2778.21	-47.39	-25	Vertical
3727.97	-41.01	-25	Vertical
6678.11	-39.83	-25	Vertical
9959.87	-37.00	-25	Vertical
17820.79	-34.37	-25	Vertical

LTE band 12
Test result:
Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.06	-49.08	-13	Vertical
2781.98	-47.25	-13	Vertical
3725.06	-40.74	-13	Vertical
6678.50	-40.09	-13	Vertical
9960.04	-37.51	-13	Vertical
17820.08	-34.29	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.15	-48.71	-13	Vertical
2780.75	-46.93	-13	Vertical
3726.68	-41.24	-13	Vertical
6676.22	-39.60	-13	Vertical
9961.97	-36.85	-13	Vertical
17822.15	-34.38	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.09	-49.38	-13	Vertical
2778.20	-47.10	-13	Vertical
3726.16	-40.74	-13	Vertical
6678.82	-39.52	-13	Vertical
9962.63	-37.29	-13	Vertical
17821.71	-33.61	-13	Vertical

LTE band 26(824~849MHz)

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.02	-49.24	-13	Vertical
2780.73	-47.33	-13	Vertical
3726.80	-40.98	-13	Vertical
6675.47	-39.57	-13	Vertical
9962.77	-37.49	-13	Vertical
17822.01	-33.81	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.81	-48.48	-13	Vertical
2781.92	-47.78	-13	Vertical
3727.97	-41.04	-13	Vertical
6678.44	-39.92	-13	Vertical
9961.12	-37.04	-13	Vertical
17822.17	-34.13	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.47	-49.47	-13	Vertical
2781.79	-47.81	-13	Horizontal
3728.13	-40.51	-13	Vertical
6677.70	-39.54	-13	Vertical
9959.48	-37.57	-13	Vertical
17818.62	-33.46	-13	Vertical

Secondary supply worst case test result:

LTE Band 2 channel 18900:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.60	-48.50	-13	Vertical
2781.05	-47.69	-13	Vertical
3728.19	-41.26	-13	Vertical
6675.52	-39.23	-13	Vertical
9960.71	-37.13	-13	Vertical
17819.41	-34.39	-13	Vertical

---End of the test report---