

APPENDIX B – TEST DATA OF RADIATED EMISSION
Radiated Spurious Emissions

LTE band 2
Test result:
Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.86	-49.03	-13	Vertical
2778.43	-47.64	-13	Vertical
3727.77	-40.48	-13	Vertical
6676.91	-39.66	-13	Vertical
9962.88	-37.76	-13	Vertical
17818.37	-34.35	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.77	-48.50	-13	Vertical
2781.87	-47.82	-13	Vertical
3726.85	-40.95	-13	Vertical
6676.57	-40.05	-13	Vertical
9962.10	-37.70	-13	Vertical
17819.12	-33.66	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.94	-48.90	-13	Vertical
2781.66	-46.96	-13	Vertical
3726.01	-40.79	-13	Vertical
6675.41	-39.68	-13	Vertical
9959.91	-37.06	-13	Vertical
17820.79	-33.73	-13	Vertical

LTE band 4
Test result:
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.32	-49.24	-13	Vertical
2781.37	-47.47	-13	Vertical
3726.37	-40.49	-13	Vertical
6677.10	-39.81	-13	Vertical
9960.85	-36.85	-13	Vertical
17818.61	-33.91	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.79	-49.31	-13	Vertical
2779.60	-47.10	-13	Vertical
3725.50	-40.90	-13	Vertical
6678.33	-39.55	-13	Vertical
9962.05	-36.87	-13	Vertical
17818.43	-34.15	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.50	-49.32	-13	Vertical
2779.57	-47.70	-13	Vertical
3726.24	-40.46	-13	Vertical
6675.40	-39.83	-13	Vertical
9963.30	-37.32	-13	Vertical
17820.72	-33.49	-13	Vertical

LTE band 5
Test result:
Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.57	-53.44	-13	Vertical
1665.06	-51.72	-13	Vertical
2535.17	-44.21	-13	Vertical
2578.49	-44.36	-13	Vertical
8961.43	-39.86	-13	Vertical
9973.18	-36.37	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.56	-53.42	-13	Vertical
1665.18	-51.60	-13	Vertical
2534.01	-44.33	-13	Vertical
2576.23	-44.58	-13	Vertical
8961.71	-39.89	-13	Vertical
9972.66	-36.04	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.25	-53.04	-13	Vertical
1668.30	-50.85	-13	Vertical
2534.56	-44.43	-13	Vertical
2577.42	-44.46	-13	Vertical
8961.08	-39.97	-13	Vertical
9971.27	-36.65	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.42	-48.87	-13	Vertical
2779.63	-47.13	-13	Vertical
3727.75	-40.39	-13	Vertical
6676.26	-39.95	-13	Vertical
9961.32	-36.85	-13	Vertical
17820.74	-33.77	-13	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.71	-49.10	-13	Vertical
2778.97	-47.85	-13	Vertical
3724.97	-40.82	-13	Vertical
6677.51	-39.77	-13	Vertical
9961.82	-37.37	-13	Vertical
17821.40	-33.60	-13	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.59	-48.72	-13	Vertical
2778.70	-46.94	-13	Vertical
3727.96	-41.17	-13	Vertical
6677.58	-39.72	-13	Vertical
9960.76	-37.34	-13	Vertical
17820.64	-34.10	-13	Vertical

LTE band 12
Test result:
Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.25	-52.65	-13	Vertical
1666.90	-51.65	-13	Vertical
2535.13	-44.38	-13	Vertical
2575.61	-43.85	-13	Vertical
8963.36	-39.88	-13	Vertical
9971.85	-36.12	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.78	-52.59	-13	Vertical
1668.61	-51.04	-13	Vertical
2535.88	-44.70	-13	Vertical
2578.03	-44.34	-13	Vertical
8961.96	-39.20	-13	Vertical
9970.72	-36.26	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.51	-52.85	-13	Vertical
1665.05	-51.69	-13	Vertical
2533.22	-43.90	-13	Vertical
2579.06	-44.03	-13	Vertical
8962.98	-39.27	-13	Vertical
9970.57	-36.12	-13	Vertical

LTE band 17

Test result:

Channel 23780

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.41	-52.51	-13	Vertical
1666.35	-51.70	-13	Vertical
2536.30	-44.39	-13	Vertical
2577.52	-43.79	-13	Vertical
8963.48	-39.58	-13	Vertical
9970.84	-36.02	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.85	-53.27	-13	Vertical
1667.46	-50.96	-13	Vertical
2535.50	-43.92	-13	Vertical
2575.42	-44.65	-13	Vertical
8960.93	-39.18	-13	Vertical
9970.19	-36.84	-13	Vertical

Channel 23800

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.84	-52.65	-13	Vertical
1667.90	-51.04	-13	Vertical
2534.05	-44.41	-13	Vertical
2578.88	-44.54	-13	Vertical
8963.35	-39.72	-13	Vertical
9972.83	-35.98	-13	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.08	-48.70	-13	Vertical
2781.75	-47.56	-13	Vertical
3727.63	-40.78	-13	Vertical
6675.35	-39.84	-13	Vertical
9960.07	-37.20	-13	Vertical
17822.13	-34.09	-13	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.86	-49.06	-13	Vertical
2779.72	-47.14	-13	Vertical
3727.85	-41.34	-13	Vertical
6677.65	-39.60	-13	Vertical
9962.85	-37.72	-13	Vertical
17818.85	-34.39	-13	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.48	-48.82	-13	Vertical
2779.87	-47.70	-13	Horizontal
3727.19	-40.44	-13	Vertical
6678.38	-39.22	-13	Vertical
9961.64	-37.31	-13	Vertical
17819.86	-33.64	-13	Vertical

LTE band 41
Test result:
Channel 40340

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.95	-48.85	-13	Vertical
2780.01	-47.19	-13	Vertical
3726.64	-41.23	-13	Vertical
6676.92	-40.04	-13	Vertical
9963.12	-37.75	-13	Vertical
17819.88	-33.81	-13	Vertical

Channel 40740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.41	-48.67	-13	Vertical
2779.68	-47.16	-13	Vertical
3725.32	-40.44	-13	Vertical
6678.57	-39.81	-13	Vertical
9961.77	-37.60	-13	Vertical
17820.03	-34.38	-13	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.11	-49.11	-13	Vertical
2779.41	-47.77	-13	Vertical
3728.03	-41.08	-13	Vertical
6676.62	-40.07	-13	Vertical
9960.34	-37.43	-13	Vertical
17819.07	-33.50	-13	Vertical

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