

**APPENDIX B – TEST DATA OF RADIATED EMISSION**  
**Radiated Spurious Emissions**

LTE band 2  
Test result:  
Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.60	-48.75	-13	Vertical
2780.66	-47.17	-13	Vertical
3727.28	-40.68	-13	Vertical
6677.15	-40.03	-13	Vertical
9961.34	-37.16	-13	Vertical
17820.11	-33.60	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.91	-48.83	-13	Vertical
2780.39	-46.97	-13	Vertical
3724.61	-41.21	-13	Vertical
6676.39	-40.06	-13	Vertical
9963.05	-36.93	-13	Vertical
17821.50	-33.97	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.45	-49.13	-13	Vertical
2780.95	-47.20	-13	Vertical
3726.93	-41.35	-13	Vertical
6675.14	-39.27	-13	Vertical
9960.21	-36.95	-13	Vertical
17821.40	-34.37	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.34	-49.19	-13	Vertical
2780.54	-47.61	-13	Vertical
3724.40	-41.20	-13	Vertical
6676.53	-39.32	-13	Vertical
9962.24	-37.44	-13	Vertical
17819.45	-34.20	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.08	-49.10	-13	Vertical
2778.59	-47.28	-13	Vertical
3727.65	-41.32	-13	Vertical
6675.87	-39.91	-13	Vertical
9961.38	-37.03	-13	Vertical
17818.86	-34.04	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.80	-49.30	-13	Vertical
2778.63	-47.62	-13	Vertical
3728.22	-40.68	-13	Vertical
6676.87	-39.48	-13	Vertical
9961.90	-36.88	-13	Vertical
17821.66	-34.03	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.76	-53.13	-13	Vertical
1668.09	-51.55	-13	Vertical
2535.22	-44.14	-13	Vertical
2577.22	-44.27	-13	Vertical
8962.36	-39.17	-13	Vertical
9973.16	-36.00	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.99	-52.61	-13	Vertical
1666.04	-50.87	-13	Vertical
2535.94	-44.01	-13	Vertical
2577.61	-44.16	-13	Vertical
8961.86	-39.63	-13	Vertical
9970.30	-36.65	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.88	-52.73	-13	Vertical
1667.91	-50.84	-13	Vertical
2535.56	-44.12	-13	Vertical
2575.65	-44.20	-13	Vertical
8963.50	-39.82	-13	Vertical
9972.95	-36.73	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.78	-48.61	-13	Vertical
2780.27	-47.42	-13	Vertical
3726.81	-41.25	-13	Vertical
6676.67	-39.33	-13	Vertical
9960.73	-37.38	-13	Vertical
17821.85	-34.02	-13	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.62	-48.74	-13	Vertical
2779.51	-47.25	-13	Vertical
3724.64	-40.68	-13	Vertical
6677.09	-40.02	-13	Vertical
9960.28	-37.50	-13	Vertical
17819.12	-34.15	-13	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.65	-49.42	-13	Vertical
2779.93	-46.99	-13	Vertical
3725.07	-40.49	-13	Vertical
6678.72	-40.01	-13	Vertical
9962.77	-36.83	-13	Vertical
17819.09	-33.57	-13	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.68	-52.95	-13	Vertical
1665.26	-51.61	-13	Vertical
2534.16	-44.17	-13	Vertical
2577.35	-44.42	-13	Vertical
8961.64	-39.58	-13	Vertical
9969.95	-36.43	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.10	-52.60	-13	Vertical
1667.21	-51.41	-13	Vertical
2533.48	-44.38	-13	Vertical
2579.11	-44.65	-13	Vertical
8962.18	-39.18	-13	Vertical
9972.43	-36.48	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.27	-52.63	-13	Vertical
1666.62	-51.59	-13	Vertical
2532.61	-44.04	-13	Vertical
2578.56	-43.89	-13	Vertical
8963.39	-39.48	-13	Vertical
9970.61	-36.74	-13	Vertical

LTE band 17

Test result:

Channel 23780

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.00	-53.27	-13	Vertical
1668.50	-51.21	-13	Vertical
2532.42	-44.12	-13	Vertical
2577.40	-44.11	-13	Vertical
8964.28	-39.78	-13	Vertical
9971.96	-36.22	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.50	-53.43	-13	Vertical
1666.82	-51.27	-13	Vertical
2533.13	-44.31	-13	Vertical
2576.00	-44.38	-13	Vertical
8961.75	-39.35	-13	Vertical
9971.23	-36.55	-13	Vertical

Channel 23800

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.47	-52.53	-13	Vertical
1666.99	-51.72	-13	Vertical
2533.56	-44.38	-13	Vertical
2576.93	-44.65	-13	Vertical
8964.57	-39.31	-13	Vertical
9972.66	-36.47	-13	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.86	-48.54	-13	Vertical
2780.09	-47.75	-13	Vertical
3724.92	-41.15	-13	Vertical
6675.78	-39.61	-13	Vertical
9961.50	-37.51	-13	Vertical
17818.70	-33.74	-13	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.15	-48.51	-13	Vertical
2781.76	-47.19	-13	Vertical
3727.37	-41.01	-13	Vertical
6677.14	-39.20	-13	Vertical
9960.69	-37.33	-13	Vertical
17820.13	-33.53	-13	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.90	-49.02	-13	Vertical
2779.01	-47.12	-13	Horizontal
3726.44	-40.73	-13	Vertical
6675.09	-39.23	-13	Vertical
9962.97	-37.56	-13	Vertical
17818.43	-33.63	-13	Vertical

LTE band 41  
Test result:  
Channel 40340

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.77	-49.04	-13	Vertical
2778.28	-47.07	-13	Vertical
3725.69	-41.01	-13	Vertical
6678.34	-39.85	-13	Vertical
9960.83	-37.75	-13	Vertical
17822.16	-34.27	-13	Vertical

Channel 40740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.87	-49.31	-13	Vertical
2779.04	-47.12	-13	Vertical
3725.21	-40.66	-13	Vertical
6676.34	-39.86	-13	Vertical
9960.91	-36.92	-13	Vertical
17821.27	-33.66	-13	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.33	-49.37	-13	Vertical
2781.52	-47.84	-13	Vertical
3724.66	-40.67	-13	Vertical
6677.96	-39.83	-13	Vertical
9962.59	-37.26	-13	Vertical
17820.96	-33.83	-13	Vertical

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