

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.77	-48.74	-13	Vertical
2778.19	-47.69	-13	Vertical
3725.97	-40.86	-13	Vertical
6678.14	-39.76	-13	Vertical
9962.46	-37.58	-13	Vertical
17820.53	-33.86	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.44	-48.74	-13	Vertical
2778.67	-47.70	-13	Vertical
3725.26	-40.53	-13	Vertical
6677.40	-39.90	-13	Vertical
9961.30	-36.94	-13	Vertical
17822.03	-33.56	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.98	-48.64	-13	Vertical
2780.89	-47.11	-13	Vertical
3725.45	-41.13	-13	Vertical
6678.54	-39.81	-13	Vertical
9960.26	-37.30	-13	Vertical
17820.80	-33.91	-13	Vertical

LTE band 5
Test result:
Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.24	-53.07	-13	Vertical
1666.91	-51.51	-13	Vertical
2536.23	-44.62	-13	Vertical
2576.66	-43.74	-13	Vertical
8960.80	-39.83	-13	Vertical
9972.23	-36.69	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.91	-53.29	-13	Vertical
1665.89	-51.56	-13	Vertical
2535.30	-44.48	-13	Vertical
2578.55	-43.98	-13	Vertical
8964.46	-39.55	-13	Vertical
9972.90	-36.01	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.21	-53.06	-13	Vertical
1665.24	-51.04	-13	Vertical
2533.42	-44.81	-13	Vertical
2576.23	-44.36	-13	Vertical
8964.00	-39.22	-13	Vertical
9971.51	-36.25	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.58	-49.14	-25	Vertical
2780.22	-47.72	-25	Vertical
3725.18	-40.79	-25	Vertical
6677.27	-39.26	-25	Vertical
9960.73	-37.23	-25	Vertical
17818.43	-33.99	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.51	-49.25	-25	Vertical
2781.36	-47.09	-25	Vertical
3725.67	-40.97	-25	Vertical
6677.31	-39.66	-25	Vertical
9962.66	-37.11	-25	Vertical
17818.45	-33.89	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.09	-48.54	-25	Vertical
2780.18	-47.42	-25	Vertical
3724.72	-40.65	-25	Vertical
6676.13	-39.55	-25	Vertical
9961.61	-37.56	-25	Vertical
17819.57	-34.40	-25	Vertical

LTE band 13

Test result:

Channel 23205

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.69	-52.56	-13	Vertical
1667.14	-51.44	-13	Vertical
2533.79	-44.03	-13	Vertical
2576.42	-44.43	-13	Vertical
8963.97	-39.84	-13	Vertical
9969.80	-36.56	-13	Vertical

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.87	-52.96	-13	Vertical
1664.92	-51.60	-13	Vertical
2534.30	-43.87	-13	Vertical
2576.89	-43.99	-13	Vertical
8964.24	-39.44	-13	Vertical
9971.02	-36.65	-13	Vertical

Channel 23255

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.02	-53.39	-13	Vertical
1667.04	-50.98	-13	Vertical
2532.46	-44.29	-13	Vertical
2578.42	-44.30	-13	Vertical
8961.76	-39.35	-13	Vertical
9972.54	-36.86	-13	Vertical

LTE band 28

Test result:

Channel 27310

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.56	-53.46	-13	Vertical
1668.34	-51.49	-13	Vertical
2532.98	-44.39	-13	Vertical
2575.86	-43.74	-13	Vertical
8961.50	-39.24	-13	Vertical
9972.44	-36.15	-13	Vertical

Channel 27460

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.06	-52.84	-13	Vertical
1665.17	-50.84	-13	Vertical
2533.41	-44.06	-13	Vertical
2577.31	-44.20	-13	Vertical
8960.84	-39.43	-13	Vertical
9970.08	-35.97	-13	Vertical

Channel 27560

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.87	-52.83	-13	Vertical
1667.84	-51.05	-13	Vertical
2534.06	-43.94	-13	Vertical
2578.92	-44.22	-13	Vertical
8963.43	-39.09	-13	Vertical
9970.63	-36.83	-13	Vertical

LTE band 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.01	-49.01	-13	Vertical
2779.32	-47.73	-13	Vertical
3727.27	-41.21	-13	Vertical
6675.35	-39.40	-13	Vertical
9960.48	-37.45	-13	Vertical
17820.96	-34.19	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.92	-49.19	-13	Vertical
2782.11	-47.68	-13	Vertical
3726.64	-40.59	-13	Vertical
6678.10	-39.21	-13	Vertical
9962.67	-36.81	-13	Vertical
17818.82	-34.08	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.22	-48.89	-13	Vertical
2779.26	-47.01	-13	Vertical
3724.90	-41.19	-13	Vertical
6677.80	-39.75	-13	Vertical
9960.47	-37.36	-13	Vertical
17820.03	-34.34	-13	Vertical

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