

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Radiated Spurious Emissions**

LTE band 2

Test result:

Channel 18615

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.37	-52.64	-13	Vertical
2781.48	-52.14	-13	Vertical
3728.64	-43.75	-13	Vertical
6677.90	-43.78	-13	Vertical
9964.88	-39.54	-13	Vertical
17822.46	-35.99	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.44	-52.37	-13	Vertical
2779.19	-51.87	-13	Vertical
3727.33	-43.94	-13	Vertical
6678.85	-42.99	-13	Vertical
9962.79	-39.54	-13	Vertical
17821.52	-35.38	-13	Vertical

Channel 19175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.02	-52.80	-13	Vertical
2781.38	-52.20	-13	Vertical
3727.91	-44.09	-13	Vertical
6677.52	-43.33	-13	Vertical
9963.70	-39.42	-13	Vertical
17821.65	-35.20	-13	Vertical

LTE band 4

Test result:  
Channel 19957

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.01	-52.42	-13	Vertical
2779.91	-52.07	-13	Vertical
3728.14	-43.43	-13	Vertical
6677.73	-43.90	-13	Vertical
9964.25	-39.88	-13	Horizontal
17820.66	-35.97	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.10	-52.55	-13	Vertical
2779.75	-51.38	-13	Vertical
3727.16	-43.82	-13	Vertical
6677.43	-43.32	-13	Vertical
9964.32	-39.61	-13	Vertical
17823.89	-35.50	-13	Vertical

Channel 20393

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.49	-52.90	-13	Vertical
2780.89	-51.91	-13	Vertical
3730.40	-44.04	-13	Vertical
6678.00	-43.74	-13	Vertical
9964.41	-40.06	-13	Vertical
17824.03	-36.11	-13	Vertical

LTE band 5

Test result:

Channel 20400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.48	-51.93	-13	Vertical
1665.41	-51.81	-13	Vertical
2535.30	-44.10	-13	Horizontal
2577.47	-42.89	-13	Vertical
8965.25	-39.97	-13	Horizontal
9970.42	-35.48	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.56	-52.26	-13	Horizontal
1664.56	-51.66	-13	Vertical
2532.82	-43.94	-13	Vertical
2577.15	-42.56	-13	Vertical
8962.28	-39.31	-13	Vertical
9968.73	-35.74	-13	Vertical

Channel 20649

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.03	-52.07	-13	Vertical
1664.60	-51.30	-13	Horizontal
2534.51	-43.79	-13	Horizontal
2576.92	-42.87	-13	Vertical
8965.62	-39.22	-13	Vertical
9967.88	-35.65	-13	Vertical

LTE band 7

Test result:

Channel 20775

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.07	-52.34	-25	Horizontal
2781.67	-52.13	-25	Vertical
3730.47	-43.52	-25	Vertical
6679.70	-43.80	-25	Vertical
9964.64	-40.10	-25	Vertical
17823.38	-35.37	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.71	-52.78	-25	Vertical
2781.80	-52.03	-25	Horizontal
3730.54	-43.94	-25	Vertical
6678.90	-43.37	-25	Vertical
9964.08	-39.41	-25	Horizontal
17823.34	-36.06	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.41	-52.89	-25	Vertical
2781.04	-51.30	-25	Vertical
3728.11	-43.70	-25	Vertical
6677.37	-43.67	-25	Horizontal
9964.87	-39.85	-25	Horizontal
17821.59	-35.89	-25	Vertical

LTE band 12

Test result:  
Channel 23000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.71	-52.74	-13	Horizontal
1667.95	-51.37	-13	Vertical
2535.68	-43.60	-13	Horizontal
2574.12	-42.83	-13	Vertical
8964.31	-40.20	-13	Vertical
9968.52	-35.98	-13	Vertical

Channel 23090

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.36	-52.82	-13	Vertical
1668.02	-51.40	-13	Vertical
2535.54	-43.40	-13	Horizontal
2575.18	-43.23	-13	Horizontal
8962.69	-39.25	-13	Vertical
9968.08	-35.92	-13	Vertical

Channel 23179

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.48	-52.54	-13	Vertical
1665.79	-51.56	-13	Vertical
2534.13	-43.98	-13	Vertical
2573.72	-42.69	-13	Horizontal
8963.83	-39.69	-13	Horizontal
9967.73	-35.41	-13	Vertical

LTE band 13

Test result:

Channel 23205

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.96	-51.98	-13	Vertical
1666.17	-51.84	-13	Vertical
2535.47	-43.83	-13	Vertical
2576.07	-43.07	-13	Vertical
8965.30	-40.02	-13	Vertical
9970.92	-35.27	-13	Vertical

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.82	-52.00	-13	Vertical
1666.81	-52.00	-13	Vertical
2534.95	-43.87	-13	Vertical
2575.50	-42.83	-13	Vertical
8962.27	-39.74	-13	Vertical
9970.42	-35.39	-13	Vertical

Channel 23255

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.99	-52.16	-13	Vertical
1667.05	-51.17	-13	Horizontal
2535.67	-43.95	-13	Vertical
2573.61	-43.14	-13	Vertical
8965.27	-39.59	-13	Vertical
9969.76	-36.01	-13	Vertical

LTE band 17

Test result:  
Channel 23755

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.17	-52.87	-13	Vertical
1667.42	-51.16	-13	Vertical
2534.35	-43.52	-13	Vertical
2573.81	-42.74	-13	Vertical
8964.51	-40.00	-13	Vertical
9970.49	-35.90	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.05	-52.49	-13	Vertical
1667.56	-51.46	-13	Vertical
2534.88	-43.49	-13	Vertical
2574.99	-43.22	-13	Vertical
8964.71	-39.53	-13	Vertical
9969.47	-35.29	-13	Vertical

Channel 23825

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.93	-52.14	-13	Vertical
1665.46	-51.95	-13	Horizontal
2535.95	-43.78	-13	Vertical
2573.75	-43.55	-13	Vertical
8964.75	-39.98	-13	Vertical
9970.86	-35.77	-13	Vertical

LTE band 38

Test result:

Channel 37750

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.56	-52.41	-13	Vertical
2780.96	-51.72	-13	Vertical
3731.11	-43.36	-13	Vertical
6677.95	-43.17	-13	Vertical
9962.23	-39.61	-13	Vertical
17822.79	-35.88	-13	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.92	-52.77	-13	Vertical
2779.88	-51.55	-13	Vertical
3731.10	-44.23	-13	Vertical
6676.10	-43.57	-13	Vertical
9963.27	-39.43	-13	Vertical
17823.61	-35.33	-13	Vertical

Channel 38249

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.58	-53.11	-13	Vertical
2778.10	-51.73	-13	Vertical
3727.58	-43.77	-13	Vertical
6678.00	-43.02	-13	Vertical
9961.86	-39.39	-13	Vertical
17821.31	-35.66	-13	Vertical



LTE band 41

Test result:  
Channel 39675

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.44	-52.56	-13	Vertical
2779.27	-51.34	-13	Vertical
3730.50	-44.32	-13	Vertical
6679.23	-43.93	-13	Vertical
9964.84	-39.81	-13	Vertical
17821.10	-35.31	-13	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.01	-52.71	-13	Vertical
2778.96	-51.29	-13	Vertical
3730.95	-44.16	-13	Vertical
6676.08	-43.09	-13	Vertical
9963.45	-39.58	-13	Vertical
17821.03	-35.93	-13	Vertical

Channel 41565

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.40	-52.33	-13	Vertical
2778.82	-51.92	-13	Vertical
3728.33	-43.44	-13	Vertical
6676.94	-43.05	-13	Vertical
9961.64	-39.47	-13	Vertical
17820.75	-35.54	-13	Vertical

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