

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 18615

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.02	-52.62	-13	Vertical
2781.20	-51.53	-13	Vertical
3729.88	-44.25	-13	Vertical
6679.43	-43.77	-13	Vertical
9963.25	-40.06	-13	Vertical
17823.50	-36.15	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.82	-53.18	-13	Vertical
2778.52	-51.34	-13	Vertical
3728.56	-43.51	-13	Vertical
6678.75	-43.55	-13	Vertical
9965.07	-39.68	-13	Vertical
17823.94	-35.35	-13	Vertical

Channel 19175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.51	-53.12	-13	Vertical
2778.39	-52.00	-13	Vertical
3730.96	-43.48	-13	Vertical
6678.94	-43.06	-13	Vertical
9962.69	-40.21	-13	Vertical
17823.09	-35.41	-13	Vertical

LTE band 4

Test result:

Channel 19957

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.64	-52.74	-13	Vertical
2779.31	-51.40	-13	Vertical
3729.12	-43.84	-13	Vertical
6677.23	-43.38	-13	Vertical
9963.75	-40.35	-13	Horizontal
17822.46	-35.96	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.18	-52.82	-13	Vertical
2779.34	-52.23	-13	Vertical
3729.60	-43.41	-13	Vertical
6680.02	-43.82	-13	Vertical
9965.07	-39.89	-13	Vertical
17822.02	-35.52	-13	Vertical

Channel 20393

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.34	-54.19	-13	Vertical
2779.67	-51.71	-13	Vertical
3729.13	-74.31	-13	Vertical
6678.28	-63.87	-13	Vertical
9963.63	-57.62	-13	Vertical
17823.40	-46.40	-13	Vertical

LTE band 5

Test result:
Channel 20400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.03	-52.51	-13	Vertical
1665.37	-51.55	-13	Vertical
2535.78	-43.22	-13	Horizontal
2576.87	-43.34	-13	Vertical
8962.24	-40.14	-13	Horizontal
9970.96	-35.87	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.63	-52.45	-13	Horizontal
1666.86	-51.45	-13	Vertical
2534.87	-43.54	-13	Vertical
2575.80	-43.47	-13	Vertical
8965.85	-39.50	-13	Vertical
9967.89	-35.61	-13	Vertical

Channel 20649

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.89	-52.70	-13	Vertical
1666.75	-51.76	-13	Horizontal
2534.37	-43.58	-13	Horizontal
2574.41	-43.46	-13	Vertical
8965.64	-39.76	-13	Vertical
9969.41	-35.82	-13	Vertical

LTE band 7

Test result:
Channel 20775

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.82	-52.29	-25	Horizontal
2780.99	-52.22	-25	Vertical
3730.74	-43.48	-25	Vertical
6679.46	-43.22	-25	Vertical
9961.98	-40.03	-25	Vertical
17823.28	-35.65	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.43	-52.64	-25	Vertical
2779.93	-52.02	-25	Horizontal
3730.50	-43.37	-25	Vertical
6679.63	-43.79	-25	Vertical
9963.37	-40.01	-25	Horizontal
17820.52	-35.98	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.56	-52.47	-25	Vertical
2780.96	-52.08	-25	Vertical
3727.61	-44.25	-25	Vertical
6678.53	-43.65	-25	Horizontal
9962.74	-40.11	-25	Horizontal
17821.77	-35.32	-25	Vertical

LTE band 12

Test result:

Channel 23000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.55	-51.90	-13	Horizontal
1666.92	-51.55	-13	Vertical
2534.68	-43.15	-13	Horizontal
2574.28	-43.28	-13	Vertical
8965.21	-39.76	-13	Vertical
9967.71	-35.78	-13	Vertical

Channel 23090

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.16	-52.81	-13	Vertical
1664.64	-51.43	-13	Vertical
2534.67	-43.22	-13	Horizontal
2574.55	-42.89	-13	Horizontal
8963.70	-39.23	-13	Vertical
9968.80	-35.16	-13	Vertical

Channel 23179

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.72	-52.39	-13	Vertical
1667.49	-51.36	-13	Vertical
2533.53	-43.80	-13	Vertical
2575.46	-43.01	-13	Horizontal
8965.66	-40.07	-13	Horizontal
9970.23	-35.38	-13	Vertical

LTE band 26

Test result:

Channel 26697

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.90	-52.34	-13	Vertical
1665.67	-51.59	-13	Vertical
2534.71	-43.77	-13	Vertical
2574.62	-43.53	-13	Vertical
8962.43	-39.82	-13	Vertical
9970.96	-35.18	-13	Vertical

Channel 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.70	-52.68	-13	Vertical
1667.22	-51.49	-13	Vertical
2532.56	-43.26	-13	Vertical
2575.41	-43.36	-13	Vertical
8964.85	-39.20	-13	Vertical
9967.74	-36.05	-13	Vertical

Channel 26783

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.14	-52.33	-13	Vertical
1668.30	-51.49	-13	Horizontal
2533.75	-43.88	-13	Vertical
2577.14	-42.92	-13	Vertical
8963.37	-40.09	-13	Vertical
9968.02	-35.95	-13	Vertical

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