

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.29	-48.53	-13	Vertical
2781.83	-47.74	-13	Vertical
3726.54	-40.83	-13	Vertical
6677.54	-39.35	-13	Vertical
9961.23	-37.15	-13	Vertical
17820.64	-34.45	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.10	-49.29	-13	Vertical
2779.34	-47.42	-13	Vertical
3725.22	-41.32	-13	Vertical
6675.39	-39.97	-13	Vertical
9962.20	-37.09	-13	Vertical
17819.56	-33.52	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.88	-49.15	-13	Vertical
2779.34	-47.41	-13	Vertical
3725.93	-40.44	-13	Vertical
6678.21	-39.89	-13	Vertical
9959.76	-36.80	-13	Vertical
17821.39	-34.27	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.31	-48.75	-13	Vertical
2781.79	-47.41	-13	Vertical
3728.19	-41.18	-13	Vertical
6678.37	-39.52	-13	Vertical
9959.42	-37.62	-13	Vertical
17821.18	-34.04	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.07	-48.48	-13	Vertical
2778.54	-47.62	-13	Vertical
3725.46	-40.51	-13	Vertical
6677.13	-39.65	-13	Vertical
9959.98	-37.20	-13	Vertical
17819.93	-33.71	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.51	-49.32	-13	Vertical
2780.74	-47.17	-13	Vertical
3724.55	-40.42	-13	Vertical
6675.82	-40.11	-13	Vertical
9961.14	-37.32	-13	Vertical
17821.22	-34.11	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.20	-53.36	-13	Vertical
1666.96	-50.94	-13	Vertical
2535.13	-44.16	-13	Vertical
2577.34	-43.80	-13	Vertical
8963.03	-39.34	-13	Vertical
9971.38	-36.69	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.92	-52.82	-13	Vertical
1667.07	-51.31	-13	Vertical
2532.45	-43.90	-13	Vertical
2578.52	-44.53	-13	Vertical
8961.02	-39.24	-13	Vertical
9972.63	-36.02	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.71	-52.56	-13	Vertical
1667.79	-51.51	-13	Vertical
2532.58	-43.84	-13	Vertical
2575.87	-44.29	-13	Vertical
8963.94	-39.91	-13	Vertical
9972.24	-36.31	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.23	-48.52	-25	Vertical
2780.83	-47.06	-25	Vertical
3727.44	-40.36	-25	Vertical
6677.30	-39.64	-25	Vertical
9960.68	-36.94	-25	Vertical
17822.30	-33.62	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.49	-48.59	-25	Vertical
2781.50	-47.41	-25	Vertical
3726.86	-41.26	-25	Vertical
6675.48	-39.45	-25	Vertical
9961.94	-37.61	-25	Vertical
17822.09	-33.67	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.43	-48.49	-25	Vertical
2779.33	-47.22	-25	Vertical
3727.64	-41.17	-25	Vertical
6677.39	-39.20	-25	Vertical
9963.00	-36.82	-25	Vertical
17819.33	-33.64	-25	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.87	-53.32	-13	Vertical
1668.57	-51.36	-13	Vertical
2535.35	-44.80	-13	Vertical
2577.04	-44.44	-13	Vertical
8961.22	-39.62	-13	Vertical
9970.40	-36.84	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.21	-53.36	-13	Vertical
1665.48	-51.20	-13	Vertical
2534.64	-44.72	-13	Vertical
2575.96	-44.08	-13	Vertical
8963.75	-39.04	-13	Vertical
9970.24	-36.70	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.08	-52.56	-13	Vertical
1668.36	-51.24	-13	Vertical
2535.41	-44.23	-13	Vertical
2579.12	-44.12	-13	Vertical
8961.95	-39.36	-13	Vertical
9972.87	-36.51	-13	Vertical

LTE band 26(824~849MHz)

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.12	-52.58	-13	Vertical
1667.30	-51.53	-13	Vertical
2534.98	-44.35	-13	Vertical
2577.62	-43.79	-13	Vertical
8962.25	-39.14	-13	Vertical
9972.70	-36.43	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.06	-52.71	-13	Vertical
1666.86	-51.77	-13	Vertical
2535.60	-44.51	-13	Vertical
2578.82	-43.99	-13	Vertical
8961.68	-39.30	-13	Vertical
9971.36	-36.60	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.34	-53.21	-13	Vertical
1666.77	-50.94	-13	Vertical
2536.00	-43.90	-13	Vertical
2577.84	-44.60	-13	Vertical
8961.83	-39.85	-13	Vertical
9970.23	-36.51	-13	Vertical

LTE band 26(814~824MHz)

Test result:

Channel 26715

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.17	-52.80	-13	Vertical
1665.35	-50.88	-13	Vertical
2535.42	-43.94	-13	Vertical
2578.45	-44.57	-13	Vertical
8962.15	-39.84	-13	Vertical
9973.59	-36.69	-13	Vertical

Channel 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.01	-53.08	-13	Vertical
1668.36	-51.31	-13	Vertical
2536.21	-44.69	-13	Vertical
2577.09	-43.93	-13	Vertical
8964.31	-39.49	-13	Vertical
9971.17	-36.74	-13	Vertical

Channel 26765

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.99	-52.70	-13	Vertical
1668.54	-50.93	-13	Vertical
2535.72	-44.65	-13	Vertical
2579.07	-44.64	-13	Vertical
8961.52	-39.32	-13	Vertical
9970.61	-36.76	-13	Vertical

LTE band 38

Test result:

Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.99	-48.85	-13	Vertical
2781.39	-47.35	-13	Vertical
3726.61	-40.57	-13	Vertical
6675.03	-39.70	-13	Vertical
9962.63	-37.27	-13	Vertical
17821.25	-33.70	-13	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.82	-48.85	-13	Vertical
2778.69	-47.37	-13	Vertical
3726.29	-41.19	-13	Vertical
6676.34	-39.26	-13	Vertical
9959.90	-37.71	-13	Vertical
17819.17	-33.81	-13	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.95	-48.53	-13	Vertical
2780.49	-47.67	-13	Horizontal
3726.24	-41.08	-13	Vertical
6678.42	-39.15	-13	Vertical
9962.73	-37.17	-13	Vertical
17819.48	-33.52	-13	Vertical

LTE band 41
Test result:
Channel 40340

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.18	-49.00	-13	Vertical
2780.40	-46.98	-13	Vertical
3727.10	-41.34	-13	Vertical
6676.89	-39.48	-13	Vertical
9963.17	-37.18	-13	Vertical
17822.06	-33.83	-13	Vertical

Channel 40740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.85	-48.59	-13	Vertical
2778.77	-47.17	-13	Vertical
3726.67	-40.86	-13	Vertical
6676.11	-39.78	-13	Vertical
9962.43	-37.21	-13	Vertical
17819.88	-34.21	-13	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.19	-49.48	-13	Vertical
2778.72	-47.51	-13	Vertical
3725.95	-40.68	-13	Vertical
6678.56	-39.79	-13	Vertical
9960.07	-37.67	-13	Vertical
17821.36	-33.64	-13	Vertical

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