

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note : The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

LTE band 2

Test result:
Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.89	-49.43	-13	Vertical
2780.86	-46.91	-13	Vertical
3728.24	-41.13	-13	Vertical
6677.64	-39.68	-13	Vertical
9962.37	-36.78	-13	Vertical
17818.86	-33.49	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.27	-48.87	-13	Vertical
2778.43	-47.06	-13	Vertical
3724.77	-40.96	-13	Vertical
6676.43	-39.19	-13	Vertical
9962.01	-37.04	-13	Vertical
17820.61	-34.43	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.48	-49.08	-13	Vertical
2778.47	-46.94	-13	Vertical
3726.69	-41.04	-13	Vertical
6678.25	-39.74	-13	Vertical
9962.04	-36.84	-13	Vertical
17821.98	-33.89	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.02	-49.11	-13	Vertical
2778.86	-46.89	-13	Vertical
3725.17	-40.66	-13	Vertical
6676.05	-39.84	-13	Vertical
9962.76	-37.17	-13	Vertical
17820.43	-33.53	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.50	-48.89	-13	Vertical
2779.82	-47.60	-13	Vertical
3724.71	-40.43	-13	Vertical
6678.75	-40.14	-13	Vertical
9962.82	-36.92	-13	Vertical
17818.42	-34.35	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.16	-48.66	-13	Vertical
2781.54	-47.64	-13	Vertical
3724.48	-40.48	-13	Vertical
6677.68	-39.51	-13	Vertical
9960.21	-36.91	-13	Vertical
17818.91	-33.74	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.50	-52.52	-13	Vertical
1665.44	-51.12	-13	Vertical
2535.61	-44.20	-13	Vertical
2579.23	-44.49	-13	Vertical
8961.65	-39.99	-13	Vertical
9971.31	-36.03	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.77	-53.13	-13	Vertical
1666.87	-51.36	-13	Vertical
2533.08	-44.03	-13	Vertical
2576.58	-43.93	-13	Vertical
8963.16	-39.73	-13	Vertical
9973.21	-35.96	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.46	-53.12	-13	Vertical
1665.28	-51.30	-13	Vertical
2532.92	-44.64	-13	Vertical
2577.56	-44.27	-13	Vertical
8964.50	-39.95	-13	Vertical
9970.80	-36.52	-13	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.26	-52.63	-13	Vertical
1665.88	-51.41	-13	Vertical
2533.93	-43.83	-13	Vertical
2578.11	-43.69	-13	Vertical
8962.29	-39.53	-13	Vertical
9972.71	-36.60	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.87	-53.02	-13	Vertical
1666.44	-51.66	-13	Vertical
2535.12	-44.33	-13	Vertical
2576.59	-44.36	-13	Vertical
8964.75	-39.70	-13	Vertical
9970.09	-36.36	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.88	-53.23	-13	Vertical
1666.24	-51.31	-13	Vertical
2533.95	-44.18	-13	Vertical
2576.95	-44.23	-13	Vertical
8962.09	-39.35	-13	Vertical
9970.10	-36.18	-13	Vertical

LTE band 25

Test result:

Channel 26140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.61	-48.99	-13	Vertical
2780.08	-47.68	-13	Vertical
3725.25	-40.39	-13	Vertical
6675.77	-39.37	-13	Vertical
9959.56	-37.08	-13	Vertical
17821.06	-34.19	-13	Vertical

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.70	-48.84	-13	Vertical
2779.94	-47.42	-13	Vertical
3725.37	-40.90	-13	Vertical
6678.58	-39.33	-13	Vertical
9962.39	-37.74	-13	Vertical
17822.18	-34.42	-13	Vertical

Channel 26675

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.17	-49.13	-13	Vertical
2780.05	-47.15	-13	Vertical
3725.80	-40.75	-13	Vertical
6675.51	-39.38	-13	Vertical
9960.20	-37.01	-13	Vertical
17819.47	-33.66	-13	Vertical

LTE band 41

Test result:

Channel 39750

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.04	-48.87	-13	Vertical
2778.34	-47.71	-13	Vertical
3727.19	-41.06	-13	Vertical
6678.86	-39.85	-13	Vertical
9962.75	-36.94	-13	Vertical
17821.16	-34.06	-13	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.92	-48.88	-13	Vertical
2779.32	-47.21	-13	Vertical
3725.28	-40.91	-13	Vertical
6675.39	-39.94	-13	Vertical
9959.92	-37.38	-13	Vertical
17820.87	-33.55	-13	Vertical

Channel 41490

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.44	-49.00	-13	Vertical
2778.91	-47.76	-13	Vertical
3726.06	-40.76	-13	Vertical
6677.47	-39.25	-13	Vertical
9961.12	-37.30	-13	Vertical
17818.78	-34.38	-13	Vertical

LTE band66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.63	-48.49	-13	Vertical
2778.85	-46.93	-13	Vertical
3728.21	-40.93	-13	Vertical
6677.85	-39.60	-13	Vertical
9962.17	-37.60	-13	Vertical
17822.22	-33.73	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.01	-48.88	-13	Vertical
2779.12	-47.27	-13	Vertical
3727.69	-40.46	-13	Vertical
6675.13	-39.79	-13	Vertical
9960.39	-37.47	-13	Vertical
17821.80	-34.13	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.54	-49.30	-13	Vertical
2779.79	-47.15	-13	Vertical
3725.56	-40.60	-13	Vertical
6678.17	-39.49	-13	Vertical
9960.37	-37.25	-13	Vertical
17820.80	-33.52	-13	Vertical

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