

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
2458.01	-48.51	-13	Vertical
2780.37	-47.38	-13	Vertical
3724.69	-40.78	-13	Vertical
6676.07	-39.51	-13	Vertical
9963.37	-36.94	-13	Vertical
17820.38	-34.15	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.99	-48.66	-13	Vertical
2779.15	-47.56	-13	Vertical
3726.73	-40.46	-13	Vertical
6675.85	-39.78	-13	Vertical
9962.01	-36.97	-13	Vertical
17820.11	-34.02	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.58	-49.26	-13	Vertical
2781.76	-47.49	-13	Vertical
3725.14	-40.38	-13	Vertical
6677.21	-39.51	-13	Vertical
9960.29	-37.20	-13	Vertical
17818.72	-33.98	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.20	-48.53	-13	Vertical
2780.33	-47.38	-13	Vertical
3727.93	-41.21	-13	Vertical
6678.61	-39.26	-13	Vertical
9959.61	-37.54	-13	Vertical
17820.95	-33.57	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.98	-49.07	-13	Vertical
2778.95	-46.90	-13	Vertical
3724.92	-41.01	-13	Vertical
6677.03	-39.84	-13	Vertical
9959.75	-37.69	-13	Vertical
17820.36	-34.25	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.00	-49.36	-13	Vertical
2778.27	-47.20	-13	Vertical
3726.94	-40.93	-13	Vertical
6675.31	-39.43	-13	Vertical
9961.73	-37.11	-13	Vertical
17819.79	-33.51	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.74	-48.86	-25	Vertical
2781.54	-47.59	-25	Vertical
3724.39	-40.93	-25	Vertical
6678.32	-39.53	-25	Vertical
9962.96	-37.19	-25	Vertical
17819.01	-33.47	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.54	-48.84	-25	Vertical
2778.57	-47.88	-25	Vertical
3724.64	-40.96	-25	Vertical
6674.98	-39.70	-25	Vertical
9960.09	-36.92	-25	Vertical
17821.30	-33.77	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.98	-48.64	-25	Vertical
2780.99	-47.87	-25	Vertical
3727.11	-40.75	-25	Vertical
6675.06	-39.94	-25	Vertical
9960.93	-37.71	-25	Vertical
17822.22	-33.86	-25	Vertical

LTE band 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.92	-49.04	-13	Vertical
2778.74	-47.07	-13	Vertical
3725.94	-40.95	-13	Vertical
6675.91	-39.38	-13	Vertical
9959.75	-37.62	-13	Vertical
17818.91	-34.30	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.32	-48.65	-13	Vertical
2780.31	-47.05	-13	Vertical
3727.90	-40.59	-13	Vertical
6678.48	-39.32	-13	Vertical
9963.26	-37.74	-13	Vertical
17819.01	-33.81	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.30	-48.88	-13	Vertical
2781.49	-47.73	-13	Vertical
3725.45	-40.56	-13	Vertical
6676.24	-39.92	-13	Vertical
9962.23	-37.62	-13	Vertical
17820.63	-34.25	-13	Vertical

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