

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 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3742.031250	-57.18	-13.00	Vertical
4939.218750	-61.19	-13.00	Vertical
5613.281250	-57.59	-13.00	Vertical
8796.093750	-56.34	-13.00	Vertical
13411.875000	-52.90	-13.00	Vertical
14495.156250	-51.39	-13.00	Vertical

LTE band 3

Test result:

Channel 19575

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3453.281250	-64.17	-13.00	Vertical
5180.156250	-58.68	-13.00	Vertical
6576.093750	-61.06	-13.00	Vertical
8792.812500	-56.66	-13.00	Vertical
11513.437500	-56.49	-13.00	Vertical
14542.968750	-51.63	-13.00	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4311.093750	-61.42	-13	Vertical
4792.500000	-60.16	-13	Vertical
8753.437500	-55.00	-13	Vertical
14040.937500	-52.92	-13	Vertical
16804.218750	-47.92	-13	Vertical
17301.562500	-44.61	-13	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4792.476563	-60.07	-13	Vertical
5917.992188	-59.34	-13	Vertical
7296.398438	-57.55	-13	Vertical
8795.156250	-55.21	-13	Vertical
10405.429688	-55.61	-13	Vertical
11155.265625	-56.41	-13	Vertical

LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4777.500000	-59.97	-25	Vertical
5895.468750	-59.41	-25	Vertical
7311.093750	-57.81	-25	Vertical
8737.500000	-55.27	-25	Vertical
13942.500000	-52.07	-25	Vertical
17300.625000	-44.41	-25	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1406.406250	-62.01	-13.00	Vertical
2109.062500	-66.40	-13.00	Vertical
2812.187500	-42.97	-13.00	Vertical
3515.468750	-45.24	-13.00	Vertical
4218.750000	-58.90	-13.00	Vertical
4825.625000	-61.83	-13.00	Vertical

LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1559.000000	-72.26	-40	Vertical
1564.000000	-71.43	-40	Vertical
1569.000000	-72.16	-40	Vertical
4355.625000	-62.41	-13	Vertical
4767.656250	-59.88	-13	Vertical
13901.250000	-52.24	-13	Vertical
14591.250000	-53.69	-13	Vertical
15225.000000	-53.17	-13	Vertical
17240.625000	-45.59	-13	Vertical

LTE band 17

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1411.250000	-60.35	-13.00	Vertical
2116.562500	-65.72	-13.00	Vertical
2822.187500	-39.57	-13.00	Vertical
3528.125000	-44.72	-13.00	Vertical
4233.437500	-58.94	-13.00	Vertical
5237.343750	-61.72	-13.00	Vertical

LTE band 28

Test result:

Channel 27460

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4789.125000	-60.16	-13	Vertical
5934.445313	-59.42	-13	Vertical
7282.687500	-57.45	-13	Vertical
8742.140625	-54.89	-13	Vertical
10431.632813	-55.76	-13	Vertical
11126.625000	-55.83	-13	Vertical

LTE band 38

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3613.125000	-64.46	-13.00	Vertical
4798.593750	-61.08	-13.00	Vertical
6445.312500	-60.30	-13.00	Vertical
7787.343750	-55.78	-13.00	Vertical
11565.468750	-56.08	-13.00	Vertical
14576.250000	-51.34	-13.00	Vertical

LTE band 66

Test result:

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4795.781250	-60.09	-13	Vertical
5208.281250	-59.49	-13	Vertical
6449.531250	-59.00	-13	Vertical
8680.312500	-55.47	-13	Vertical
10552.031250	-57.67	-13	Vertical
17299.687500	-44.24	-13	Vertical

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