

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note1: The worst channel results are reflected in the report.

Note2: 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
1149.80	-79.98	-13.00	Vertical
1486.20	-77.15	-13.00	Vertical
2423.04	-78.65	-13.00	Vertical
3112.00	-82.84	-13.00	Vertical
3584.00	-80.70	-13.00	Vertical
3751.00	-77.82	-13.00	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1154.80	-80.66	-13.00	Vertical
1503.60	-76.75	-13.00	Vertical
2385.40	-78.12	-13.00	Vertical
3089.00	-82.08	-13.00	Vertical
3584.00	-80.66	-13.00	Vertical
4005.00	-89.20	-13.00	Vertical

LTE band 5

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.40	-80.51	-13.00	Vertical
1512.50	-76.53	-13.00	Vertical
2420.52	-78.16	-13.00	Vertical
3133.00	-82.15	-13.00	Vertical
3574.00	-81.27	-13.00	Vertical
4688.00	-87.12	-13.00	Vertical

LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.46	-25.00	Vertical
1490.00	-76.95	-25.00	Vertical
2419.71	-78.80	-25.00	Vertical
3108.00	-83.01	-25.00	Vertical
3585.00	-81.10	-25.00	Vertical
4665.00	-87.25	-25.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1141.40	-80.95	-13.00	Vertical
1502.60	-76.80	-13.00	Vertical
2408.18	-78.49	-13.00	Vertical
3099.00	-82.91	-13.00	Vertical
3516.00	-80.70	-13.00	Vertical
4662.00	-87.56	-13.00	Vertical

LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1161.00	-80.43	-13.00	Vertical
1516.60	-77.08	-13.00	Vertical
2419.37	-78.75	-13.00	Vertical
3114.00	-83.03	-13.00	Vertical
3546.00	-81.23	-13.00	Vertical
4656.00	-87.76	-13.00	Vertical

LTE band 14

Test result:

Channel 23330

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-80.51	-13.00	Vertical
1522.20	-76.85	-13.00	Vertical
2432.48	-78.50	-13.00	Vertical
3108.00	-82.56	-13.00	Vertical
3411.00	-81.01	-13.00	Vertical
3579.00	-80.91	-13.00	Vertical

LTE band 25

Test result:

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1192.80	-80.59	-13.00	Vertical
1546.20	-76.10	-13.00	Vertical
2440.80	-78.80	-13.00	Vertical
3120.00	-82.79	-13.00	Vertical
3428.00	-79.85	-13.00	Vertical
3602.00	-80.89	-13.00	Vertical

LTE band 26

Test result

Channel : 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.59	-13.00	Vertical
1522.20	-77.02	-13.00	Vertical
2430.81	-78.76	-13.00	Vertical
3111.00	-82.80	-13.00	Vertical
3408.00	-79.90	-13.00	Vertical
3594.00	-80.89	-13.00	Vertical

LTE band 30

Test result

Channel : 27710

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-80.87	-13.00	Vertical
1508.20	-76.93	-13.00	Vertical
2407.26	-78.48	-13.00	Vertical
3111.00	-82.75	-13.00	Vertical
3402.00	-80.35	-13.00	Vertical
3597.00	-81.01	-13.00	Vertical

LTE band 41

Test result:

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-80.43	-25	Vertical
1522.20	-77.13	-25	Vertical
2397.20	-78.85	-25	Horizontal
3123.00	-83.28	-25	Vertical
3552.00	-80.84	-25	Vertical

4686.00	-87.44	-25	Vertical
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LTE band 48

Test result:

Channel 55990

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.40	-80.91	-40.00	Vertical
1495.60	-77.02	-40.00	Vertical
2469.81	-66.33	-40.00	Vertical
3093.00	-83.02	-40.00	Vertical
3352.00	-80.92	-40.00	Vertical
4689.00	-87.59	-40.00	Vertical

LTE band 66

Test result

Channel : 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1159.60	-80.68	-13.00	Vertical
1516.60	-77.02	-13.00	Vertical
2398.60	-78.67	-13.00	Vertical
3099.00	-82.82	-13.00	Vertical
3531.00	-80.94	-13.00	Vertical
4701.00	-87.03	-13.00	Vertical

LTE band 71

Test result

Channel : 133297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1149.80	-80.44	-13.00	Vertical
1516.60	-77.03	-13.00	Vertical
2419.62	-78.42	-13.00	Vertical
3107.00	-82.78	-13.00	Vertical
4203.00	-88.73	-13.00	Vertical
4709.00	-87.68	-13.00	Vertical

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