

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:

ANT2 Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-80.70	-13.00	Vertical
1509.60	-77.22	-13.00	Vertical
2439.41	-71.12	-13.00	Vertical
3111.00	-82.74	-13.00	Vertical
3522.00	-81.01	-13.00	Vertical
3750.00	-88.03	-13.00	Vertical

LTE band 4

Test result:

ANT2 Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1165.20	-80.51	-13.00	Vertical
1522.20	-77.23	-13.00	Vertical
2135.40	-80.92	-13.00	Vertical
3117.00	-82.86	-13.00	Vertical
3555.00	-80.70	-13.00	Vertical
4701.00	-87.05	-13.00	Vertical

LTE band 5

Test result:

ANT0 Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-81.02	-13.00	Vertical
1511.00	-77.26	-13.00	Vertical
2470.06	-64.06	-13.00	Vertical
3111.00	-83.00	-13.00	Vertical
3540.00	-81.22	-13.00	Vertical
4704.00	-87.03	-13.00	Vertical

LTE band 7

Test result:

ANT2 Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1149.80	-80.78	-25.00	Vertical
1501.20	-77.17	-25.00	Vertical
2440.08	-70.14	-25.00	Vertical
3099.00	-83.01	-25.00	Vertical
3552.00	-81.18	-25.00	Vertical
4704.00	-87.23	-25.00	Vertical

LTE band 12

Test result:

ANT0 Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1177.80	-81.04	-13.00	Vertical
1501.20	-77.09	-13.00	Vertical
2481.91	-66.96	-13.00	Vertical
3084.00	-83.17	-13.00	Vertical
3435.00	-77.14	-13.00	Vertical
3570.00	-81.01	-13.00	Vertical

LTE band 13

Test result:

ANT0 Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1563.23	-77.24	-40.00	Vertical
1587.32	-78.44	-40.00	Vertical
1598.43	-78.32	-40.00	Vertical
1162.40	-80.87	-13.00	Vertical
1502.60	-77.33	-13.00	Vertical
2440.08	-68.38	-13.00	Vertical
3090.00	-82.98	-13.00	Vertical
3447.00	-68.79	-13.00	Vertical
3594.00	-81.30	-13.00	Vertical

LTE band 14

Test result:

ANT0 Channel 23330

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1149.80	-80.73	-13.00	Vertical
1515.20	-77.52	-13.00	Vertical
2421.71	-63.44	-13.00	Vertical
3093.00	-83.24	-13.00	Vertical
3561.00	-81.26	-13.00	Vertical
4689.00	-87.52	-13.00	Vertical

LTE band 17

Test result:

ANT0 Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.83	-13.00	Vertical
1480.20	-77.68	-13.00	Vertical
2482.41	-67.05	-13.00	Vertical
3108.00	-83.18	-13.00	Vertical
3474.00	-74.87	-13.00	Vertical
3594.00	-81.04	-13.00	Vertical

LTE band 18

Test result:

ANT0 Channel 23925

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-81.02	-13.00	Vertical
1495.60	-77.21	-13.00	Vertical
2470.39	-66.36	-13.00	Vertical
3108.00	-83.13	-13.00	Vertical
3579.00	-81.01	-13.00	Vertical
4719.00	-87.21	-13.00	Vertical

LTE band 19

Test result:

ANT0 Channel 24075

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1144.20	-81.24	-13.00	Vertical
1494.20	-77.30	-13.00	Vertical
2482.08	-66.06	-13.00	Vertical
3102.00	-82.86	-13.00	Vertical
3552.00	-81.04	-13.00	Vertical
4683.00	-87.28	-13.00	Vertical

LTE band 25

Test result:

ANT2 Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1159.60	-80.90	-13.00	Vertical
1488.60	-77.38	-13.00	Vertical
2469.97	-68.35	-13.00	Vertical
3096.00	-83.11	-13.00	Vertical
3540.00	-81.34	-13.00	Vertical
3756.00	-86.15	-13.00	Vertical

LTE band 26

Test result

ANT0 Channel : 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-80.85	-13.00	Vertical
1487.20	-77.44	-13.00	Vertical
2419.71	-65.36	-13.00	Vertical
3087.00	-83.49	-13.00	Vertical
3549.00	-81.16	-13.00	Vertical
4686.00	-87.57	-13.00	Vertical

LTE band 30

Test result

ANT2 Channel : 27710

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.97	-13.00	Vertical
1490.00	-77.36	-13.00	Vertical
2421.88	-61.11	-13.00	Vertical
3108.00	-82.99	-13.00	Vertical
3591.00	-81.12	-13.00	Vertical
4611.00	-85.18	-13.00	Vertical

LTE band 38

Test result:

ANT0 Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-81.01	-25	Vertical
1501.20	-77.16	-25	Vertical
2440.00	-64.99	-25	Vertical
3126.00	-83.45	-25	Vertical
3567.00	-81.27	-25	Vertical
4701.00	-87.15	-25	Vertical

LTE band 41

Test result:

ANT0 Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1154.00	-80.75	-25	Vertical
1501.20	-77.14	-25	Vertical
2439.83	-68.93	-25	Horizontal
3096.00	-83.05	-25	Vertical
3579.00	-80.91	-25	Vertical
4692.00	-87.39	-25	Vertical

LTE band 42

Test result

ANT2 Channel : 42590

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1144.20	-81.18	-13.00	Vertical
1490.00	-77.14	-13.00	Vertical
2449.59	-65.79	-13.00	Vertical
3099.00	-82.90	-13.00	Vertical
3405.00	-80.93	-13.00	Vertical
4710.00	-87.56	-13.00	Vertical

LTE band 43

Test result

ANT2 Channel : 44590

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1166.60	-80.76	-13.00	Vertical
1508.20	-77.21	-13.00	Vertical
2421.21	-64.35	-13.00	Vertical
3111.00	-82.90	-13.00	Vertical
3591.00	-81.40	-13.00	Vertical
4722.00	-87.49	-13.00	Vertical

LTE band 48

Test result

ANT2 Channel : 55990

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-80.80	-13.00	Vertical
1518.00	-77.53	-13.00	Vertical
2401.50	-64.70	-13.00	Vertical
3096.00	-83.16	-13.00	Vertical
3522.00	-81.05	-13.00	Vertical
4692.00	-87.47	-13.00	Vertical

LTE band 66

Test result

ANT2 Channel : 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.89	-13.00	Vertical
1484.40	-77.39	-13.00	Vertical
2440.16	-63.17	-13.00	Vertical
3111.00	-82.94	-13.00	Vertical
3432.00	-73.58	-13.00	Vertical
3579.00	-80.89	-13.00	Vertical

LTE band 71

Test result

ANT0 Channel : 133297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1352.80	-70.28	-13.00	Vertical
1494.20	-77.28	-13.00	Vertical
2419.96	-64.11	-13.00	Vertical
3087.00	-83.37	-13.00	Vertical
3531.00	-81.22	-13.00	Vertical
4692.00	-87.31	-13.00	Vertical

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