

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.

SA N2

ANT2 Channel: 376000

Frequency: 1880MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1144.20	-81.14	-13.00	Vertical
1518.00	-77.40	-13.00	Vertical
2426.14	-63.73	-13.00	Vertical
3120.00	-83.10	-13.00	Vertical
3417.00	-71.85	-13.00	Vertical
3585.00	-81.29	-13.00	Vertical

SA N5

ANT0 Channel: 165300

Frequency: 826.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1161.00	-80.97	-13.00	Vertical
1497.00	-77.14	-13.00	Vertical
2470.64	-66.11	-13.00	Vertical
3102.00	-83.06	-13.00	Vertical
3402.00	-79.19	-13.00	Vertical
3597.00	-81.04	-13.00	Vertical

SA N7

ANT1 Channel: 141500

Frequency: 707.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1140.00	-81.27	-13.00	Vertical
1519.40	-77.26	-13.00	Vertical
1858.20	-83.24	-13.00	Vertical
3123.00	-83.32	-13.00	Vertical
3576.00	-81.26	-13.00	Vertical
5061.00	-82.87	-13.00	Vertical

SA N12

ANT0 Channel: 141500

Frequency: 707.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.83	-13.00	Vertical
1490.00	-77.39	-13.00	Vertical
2469.31	-66.69	-13.00	Vertical
3099.00	-83.19	-13.00	Vertical
3543.00	-81.21	-13.00	Vertical
4698.00	-87.10	-13.00	Vertical

SA N14

ANT0 Channel: 158600

Frequency: 793MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1168.00	-80.88	-13.00	Vertical
1502.60	-77.17	-13.00	Vertical
2469.64	-64.44	-13.00	Vertical
3081.00	-83.14	-13.00	Vertical
3444.00	-80.08	-13.00	Vertical
4665.00	-87.66	-13.00	Vertical

SA N25

ANT2 Channel: 376500

Frequency: 1882.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-80.97	-13.00	Vertical
1509.60	-77.24	-13.00	Vertical
2469.64	-58.77	-13.00	Vertical
3093.00	-83.09	-13.00	Vertical
3585.00	-81.27	-13.00	Vertical
3756.00	-87.12	-13.00	Vertical

SA N30

ANT2 Channel: 462000

Frequency: 2310MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.92	-13.00	Vertical
1499.80	-77.25	-13.00	Vertical
2440.33	-67.30	-13.00	Vertical
3096.00	-83.02	-13.00	Vertical
3537.00	-81.30	-13.00	Vertical
4611.00	-85.69	-13.00	Vertical

SA N41

ANT0 Channel: 518598

Frequency: 2592.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1166.60	-81.02	-25.00	Vertical
1505.40	-77.12	-25.00	Vertical
2439.58	-66.31	-25.00	Vertical
3090.00	-83.23	-25.00	Vertical
3513.00	-81.08	-25.00	Vertical
4692.00	-87.39	-25.00	Vertical

SA N48

ANT2 Channel: 641666

Frequency: 3624.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1131.60	-81.73	-13.00	Vertical
1470.40	-77.51	-13.00	Vertical
2470.31	-63.14	-13.00	Vertical
3096.00	-83.06	-13.00	Vertical
3373.00	-81.03	-13.00	Vertical
4611.00	-85.13	-13.00	Vertical

SA N66

ANT2 Channel: 349000

Frequency: 1745MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-80.94	-13.00	Vertical
1516.60	-77.42	-13.00	Vertical
2470.06	-68.62	-13.00	Vertical
3114.00	-82.66	-13.00	Vertical
3423.00	-72.94	-13.00	Vertical
3597.00	-80.83	-13.00	Vertical

SA N71

ANT0 Channel: 136100

Frequency: 680.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1351.40	-68.55	-13.00	Vertical
1509.60	-77.46	-13.00	Vertical
2469.31	-61.23	-13.00	Vertical
3093.00	-82.81	-13.00	Vertical
3405.00	-73.08	-13.00	Vertical
3597.00	-81.02	-13.00	Vertical

SA N77

ANT0 Channel: 650000

Frequency: 3750MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1141.40	-81.50	-13.00	Vertical
1484.40	-77.31	-13.00	Vertical
2440.08	-65.54	-13.00	Vertical
3108.00	-83.25	-13.00	Vertical
3564.00	-81.23	-13.00	Vertical
4743.00	-87.74	-13.00	Vertical

SA N78

ANT0 Channel: 636666

Frequency: 3549.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-80.65	-13.00	Vertical
1488.60	-77.14	-13.00	Vertical
2431.23	-78.50	-13.00	Vertical
3099.00	-82.99	-13.00	Vertical
3594.00	-80.88	-13.00	Vertical
4692.00	-87.33	-13.00	Vertical

NSA 5A_N66A

Channel: 349000

Frequency: 1745MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.40	-80.82	-13.00	Vertical
1492.80	-77.29	-13.00	Vertical
2440.25	-63.55	-13.00	Vertical
3102.00	-82.67	-13.00	Vertical
3450.00	-68.16	-13.00	Vertical
4707.00	-87.23	-13.00	Vertical

NSA 12A_N66A

Channel: 349000

Frequency: 1745MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1135.80	-81.65	-13.00	Vertical
1502.60	-77.06	-13.00	Vertical
2470.72	-64.46	-13.00	Vertical
3081.00	-83.24	-13.00	Vertical
3456.00	-78.59	-13.00	Vertical
4743.00	-87.74	-13.00	Vertical

NSA 66A_N41A

Channel: 518598

Frequency: 2592.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1138.60	-81.31	-25.00	Vertical
1506.80	-77.20	-25.00	Vertical
2440.00	-66.42	-25.00	Vertical
3105.00	-83.26	-25.00	Vertical
3585.00	-81.31	-25.00	Vertical
4698.00	-87.22	-25.00	Vertical

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