



APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

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

Note2: The following test data represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

Note3: The worst antenna results are reflected in the report.

Note4:As stated in 5.5.1 of ANSI C63.26-2015, the field strength measurement method using a test site validated to therequirements of ANSI C63.4 is an alternative to the substitution measurement method,and therefore, no test plot will show

Note5: The measurement range is to the tenth harmonic of the highest fundamental frequency

SA N2

ANT2 Channel: 376000

Frequency: 1880MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1184.80	-80.87	-13.00	Vertical
1523.60	-77.43	-13.00	Vertical
2401.84	-73.67	-13.00	Vertical
3087.00	-83.47	-13.00	Vertical
3573.00	-81.04	-13.00	Vertical
4674.00	-87.90	-13.00	Vertical

SA N5

ANT0 Channel: 165300

Frequency: 826.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1177.80	-80.69	-13.00	Vertical
1749.00	-75.97	-13.00	Vertical
2402.51	-77.85	-13.00	Vertical
3093.00	-82.86	-13.00	Vertical
3579.00	-81.21	-13.00	Vertical
4713.00	-87.88	-13.00	Vertical

SA N7

ANT1 Channel: 141500

Frequency: 707.5MHz



Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1147.00	-80.63	-13.00	Vertical
1530.60	-77.35	-13.00	Vertical
2426.05	-77.15	-13.00	Vertical
3129.00	-83.10	-13.00	Vertical
3558.00	-81.02	-13.00	Vertical
4692.00	-87.52	-13.00	Vertical

SA N12

ANT0 Channel: 141500

Frequency: 707.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1488.60	-77.10	-13.00	Vertical
2017.80	-80.16	-13.00	Vertical
2440.25	-76.93	-13.00	Vertical
3129.00	-83.09	-13.00	Vertical
3567.00	-81.22	-13.00	Vertical
4719.00	-87.79	-13.00	Vertical

SA N13

ANT0 Channel: 156400

Frequency: 779.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1523.60	-77.37	-13.00	Vertical
2019.20	-80.40	-13.00	Vertical
2406.60	-76.97	-13.00	Vertical
3147.00	-83.42	-13.00	Vertical
3597.00	-80.97	-13.00	Vertical
4665.00	-87.49	-13.00	Vertical

SA N14

ANT0 Channel: 158600

Frequency: 793MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1457.80	-77.75	-13.00	Vertical
1988.40	-83.21	-13.00	Vertical
2444.09	-74.32	-13.00	Vertical



3156.00	-83.39	-13.00	Vertical
3552.00	-81.19	-13.00	Vertical
4701.00	-87.37	-13.00	Vertical

SA N25

ANT2 Channel: 376500

Frequency: 1882.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1159.60	-80.66	-13.00	Vertical
1476.00	-77.24	-13.00	Vertical
2439.75	-77.60	-13.00	Vertical
3147.00	-83.21	-13.00	Vertical
3597.00	-81.05	-13.00	Vertical
4647.00	-87.89	-13.00	Vertical

SA N26-1

ANT0 Channel: 16380

Frequency: 819MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1138.60	-81.26	-13.00	Vertical
1508.20	-77.06	-13.00	Vertical
2440.25	-76.03	-13.00	Vertical
3099.00	-82.97	-13.00	Vertical
3471.00	-81.69	-13.00	Vertical
4389.00	-88.93	-13.00	Vertical

SA N26-1

ANT0 Channel: 167300

Frequency: 836.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1153.60	-80.58	-13.00	Vertical
1509.60	-74.28	-13.00	Vertical
2464.54	-57.98	-13.00	Vertical
3093.00	-82.12	-13.00	Vertical
3572.00	-80.25	-13.00	Vertical
3756.00	-85.15	-13.00	Vertical



SA N30

ANT2 Channel: 462000

Frequency: 2310MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1137.20	-81.39	-13.00	Vertical
1341.60	-80.10	-13.00	Vertical
2539.83	-75.90	-13.00	Vertical
3099.00	-83.16	-13.00	Vertical
3597.00	-81.13	-13.00	Vertical
4698.00	-87.35	-13.00	Vertical

SA N38

ANT2 Channel: 519000

Frequency: 2595MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1158.20	-80.65	-25.00	Vertical
1467.60	-77.68	-25.00	Vertical
1726.60	-81.57	-25.00	Vertical
3111.00	-82.92	-25.00	Vertical
3579.00	-80.79	-25.00	Vertical
4236.00	-89.34	-25.00	Vertical

SA N41

ANT0 Channel: 518598

Frequency: 2592.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-80.78	-25.00	Vertical
1518.00	-77.40	-25.00	Vertical
2016.40	-81.47	-25.00	Vertical
3102.00	-82.85	-25.00	Vertical
3564.00	-81.01	-25.00	Vertical
4680.00	-87.61	-25.00	Vertical



SA N48

ANT2 Channel: 641666

Frequency: 3624.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
886.50	-79.20	-40.00	Vertical
1503.00	-74.32	-40.00	Vertical
2433.00	-79.69	-40.00	Vertical
3610.00	-80.04	-40.00	Vertical
8251.00	-82.53	-40.00	Vertical
5470.00	-76.82	-40.00	Vertical

SA N66

ANT2 Channel: 349000

Frequency: 1745MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.40	-80.82	-13.00	Vertical
2017.80	-80.13	-13.00	Vertical
2401.59	-77.23	-13.00	Vertical
3111.00	-82.87	-13.00	Vertical
3504.00	-81.06	-13.00	Vertical
4737.00	-88.56	-13.00	Vertical

SA N70

ANT0 Channel: 340500

Frequency: 1702.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2016.40	-81.04	-13.00	Vertical
2444.76	-77.25	-13.00	Vertical
2703.01	-82.76	-13.00	Vertical
3135.00	-83.16	-13.00	Vertical
3492.00	-81.04	-13.00	Vertical
4704.00	-87.45	-13.00	Vertical



SA N71

ANT0 Channel: 136100

Frequency: 680.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2017.80	-82.22	-13.00	Vertical
2402.25	-74.61	-13.00	Vertical
2642.07	-82.06	-13.00	Vertical
3096.00	-83.08	-13.00	Vertical
3528.00	-80.98	-13.00	Vertical
4725.00	-87.92	-13.00	Vertical

SA N77

ANT0 Channel: 650000

Frequency: 3750MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1439.60	-78.23	-30.00	Vertical
2019.20	-81.37	-30.00	Vertical
2446.09	-72.72	-30.00	Vertical
3126.00	-83.35	-30.00	Vertical
4296.00	-88.88	-30.00	Vertical
5013.00	-87.19	-30.00	Vertical

SA N78

ANT0 Channel: 636666

Frequency: 3549.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1525.00	-77.60	-13.00	Vertical
1757.40	-76.26	-13.00	Vertical
2401.92	-72.38	-13.00	Vertical
3570.00	-80.94	-13.00	Vertical
4641.00	-87.61	-13.00	Vertical
5049.00	-86.63	-13.00	Vertical

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