

**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 the requirements 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
1198.80	-80.79	-13.00	Vertical
1484.40	-77.11	-13.00	Vertical
2419.46	-70.95	-13.00	Vertical
3120.00	-83.04	-13.00	Vertical
3543.00	-81.21	-13.00	Vertical
3756.00	-69.78	-13.00	Vertical

SA N5

ANT0 Channel: 165300

Frequency: 826.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1161.00	-80.52	-13.00	Vertical
1522.20	-77.00	-13.00	Vertical
2417.62	-72.73	-13.00	Vertical
3123.00	-83.12	-13.00	Vertical
3597.00	-81.02	-13.00	Vertical
4689.00	-87.72	-13.00	Vertical

SA N7

ANT1 Channel: 141500

Frequency: 707.5MHz



Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1144.20	-81.00	-13.00	Vertical
1515.20	-77.07	-13.00	Vertical
1968.80	-83.47	-13.00	Vertical
3099.00	-82.94	-13.00	Vertical
3594.00	-80.94	-13.00	Vertical
4500.00	-89.01	-13.00	Vertical

SA N12

ANT0 Channel: 141500

Frequency: 707.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1147.00	-80.70	-13.00	Vertical
1410.20	-73.36	-13.00	Vertical
2416.78	-63.96	-13.00	Vertical
3129.00	-83.02	-13.00	Vertical
3597.00	-81.22	-13.00	Vertical
4644.00	-87.73	-13.00	Vertical

SA N13

ANT0 Channel: 156400

Frequency: 779.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1159.60	-80.65	-13.00	Vertical
1569.80	-78.91	-13.00	Vertical
2407.01	-60.71	-13.00	Vertical
3096.00	-83.06	-13.00	Vertical
3597.00	-81.15	-13.00	Vertical
4719.00	-87.87	-13.00	Vertical

SA N14

ANT0 Channel: 158600

Frequency: 793MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1193.20	-80.73	-13.00	Vertical
1509.60	-77.10	-13.00	Vertical
2417.37	-66.22	-13.00	Vertical



3099.00	-82.91	-13.00	Vertical
3552.00	-81.00	-13.00	Vertical
4680.00	-87.48	-13.00	Vertical

SA N25

ANT2 Channel: 376500

Frequency: 1882.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-80.56	-13.00	Vertical
1495.60	-77.14	-13.00	Vertical
2417.79	-67.05	-13.00	Vertical
3171.00	-83.62	-13.00	Vertical
3567.00	-81.25	-13.00	Vertical
3759.00	-72.72	-13.00	Vertical

SA N26-1

ANT0 Channel: 16380

Frequency: 819MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1189.00	-80.92	-13.00	Vertical
1532.00	-77.45	-13.00	Vertical
2405.93	-65.08	-13.00	Vertical
3129.00	-83.20	-13.00	Vertical
3570.00	-81.04	-13.00	Vertical
4635.00	-87.71	-13.00	Vertical

SA N26-1

ANT0 Channel: 167300

Frequency: 836.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1059.38	-71.57	-13.00	Vertical
1544.21	-73.21	-13.00	Vertical
2456.89	-60.31	-13.00	Vertical
3121.48	-81.17	-13.00	Vertical
3570.25	-79.84	-13.00	Vertical
3789.00	-84.48	-13.00	Vertical



SA N30

ANT2 Channel: 462000

Frequency: 2310MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-80.66	-13.00	Vertical
1520.80	-77.10	-13.00	Vertical
1746.20	-75.15	-13.00	Vertical
3117.00	-83.00	-13.00	Vertical
3540.00	-80.91	-13.00	Vertical
4356.00	-88.76	-13.00	Vertical

SA N38

ANT2 Channel: 519000

Frequency: 2595MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1186.20	-80.99	-25.00	Vertical
1520.80	-77.33	-25.00	Vertical
2363.60	-79.08	-25.00	Vertical
3129.00	-83.12	-25.00	Vertical
3579.00	-81.27	-25.00	Vertical
4638.00	-87.67	-25.00	Vertical

SA N41

ANT0 Channel: 518598

Frequency: 2592.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1173.60	-80.69	-25.00	Vertical
1420.00	-78.80	-25.00	Vertical
1673.40	-80.92	-25.00	Vertical
3099.00	-83.02	-25.00	Vertical
3552.00	-81.01	-25.00	Vertical
4632.00	-87.99	-25.00	Vertical



SA N48

ANT2 Channel: 641666

Frequency: 3624.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1123.56	-79.35	-40.00	Vertical
1589.21	-75.65	-40.00	Vertical
2389.21	-79.88	-40.00	Vertical
3589.87	-80.18	-40.00	Vertical
5487.25	-82.44	-40.00	Vertical
8190.45	-76.82	-40.00	Vertical

SA N66

ANT2 Channel: 349000

Frequency: 1745MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.60	-80.39	-13.00	Vertical
1515.20	-77.00	-13.00	Vertical
2155.00	-81.20	-13.00	Vertical
3102.00	-82.94	-13.00	Vertical
3585.00	-80.98	-13.00	Vertical
4644.00	-87.54	-13.00	Vertical

SA N70

ANT0 Channel: 340500

Frequency: 1702.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1147.00	-80.63	-13.00	Vertical
1480.20	-77.20	-13.00	Vertical
1988.40	-83.13	-13.00	Vertical
3090.00	-83.17	-13.00	Vertical
3591.00	-81.01	-13.00	Vertical
4548.00	-88.48	-13.00	Vertical



SA N71

ANT0 Channel: 136100

Frequency: 680.5MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-80.48	-13.00	Vertical
1512.40	-76.96	-13.00	Vertical
2006.60	-82.00	-13.00	Vertical
3168.00	-83.46	-13.00	Vertical
3537.00	-81.11	-13.00	Vertical
4512.00	-88.74	-13.00	Vertical

SA N77

ANT0 Channel: 650000

Frequency: 3750MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1130.20	-81.65	-30.00	Vertical
1505.40	-76.86	-30.00	Vertical
1984.20	-83.18	-30.00	Vertical
3084.00	-82.94	-30.00	Vertical
3561.00	-81.24	-30.00	Vertical
4707.00	-87.44	-30.00	Vertical

SA N78

ANT0 Channel: 636666

Frequency: 3549.99MHz

Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-80.58	-30.00	Vertical
1487.20	-77.36	-30.00	Vertical
2404.76	-68.94	-30.00	Vertical
3090.00	-83.14	-30.00	Vertical
3573.00	-80.98	-30.00	Vertical
4326.00	-88.83	-30.00	Vertical

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