

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

EUT	ER605-FF39
SN/IMEI:	CF9542417000019/863890053818654
ANT	ANT1

LTE band 2

Test result:

ANT2 Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1163.80	-79.12	-13.00	Vertical
1501.20	-75.23	-13.00	Vertical
2400.00	-76.90	-13.00	Vertical
3066.00	-81.80	-13.00	Vertical
3564.00	-79.47	-13.00	Vertical
4629.00	-87.84	-13.00	Vertical

LTE band 4

Test result:

ANT2 Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1512.40	-75.31	-13.00	Vertical
2135.40	-74.09	-13.00	Vertical
2407.35	-76.83	-13.00	Vertical
3078.00	-81.36	-13.00	Vertical
3546.00	-79.16	-13.00	Vertical
4707.00	-87.72	-13.00	Vertical

LTE band 5

Test result:

ANT0 Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1156.80	-79.01	-13.00	Vertical
1665.00	-74.96	-13.00	Vertical
2372.00	-77.24	-13.00	Vertical
3108.00	-81.55	-13.00	Vertical
3558.00	-79.67	-13.00	Vertical
4680.00	-87.84	-13.00	Vertical

LTE band 7

Test result:

ANT2 Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-79.13	-25.00	Vertical
1474.60	-75.54	-25.00	Vertical
2408.43	-76.81	-25.00	Vertical
3072.00	-81.53	-25.00	Vertical
3540.00	-79.79	-25.00	Vertical
4707.00	-87.53	-25.00	Vertical

LTE band 12

Test result:

ANT0 Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1141.40	-79.34	-13.00	Vertical
1406.00	-72.95	-13.00	Vertical
2386.00	-77.16	-13.00	Vertical
3108.00	-81.39	-13.00	Vertical
3528.00	-79.37	-13.00	Vertical
4689.00	-87.52	-13.00	Vertical

LTE band 13

Test result:

ANT0 Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1554.40	-72.45	-13.00	Vertical
2419.71	-77.04	-13.00	Vertical
3099.00	-81.16	-13.00	Vertical
3510.00	-79.20	-13.00	Vertical
3891.00	-83.40	-13.00	Vertical
1554.40	-72.45	-13.00	Vertical

LTE band 14

Test result:

ANT0 Channel 23330

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-80.95	-13.00	Vertical
1511.00	-77.27	-13.00	Vertical
2481.50	-70.27	-13.00	Vertical
3099.00	-83.20	-13.00	Vertical
3561.00	-81.17	-13.00	Vertical
4686.00	-87.27	-13.00	Vertical

LTE band 17

Test result:

ANT0 Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.20	-78.68	-13.00	Vertical
1411.60	-72.54	-13.00	Vertical
2401.00	-76.79	-13.00	Vertical
3078.00	-81.67	-13.00	Vertical
3558.00	-79.61	-13.00	Vertical
3891.00	-83.44	-13.00	Vertical

LTE band 25

Test result:

ANT2 Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.40	-80.90	-13.00	Vertical
1508.20	-77.21	-13.00	Vertical
2470.47	-69.74	-13.00	Vertical
3096.00	-83.25	-13.00	Vertical
3525.00	-81.34	-13.00	Vertical
3756.00	-86.30	-13.00	Vertical

LTE band 26

Test result

ANT0 Channel : 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1141.40	-79.34	-13.00	Vertical
1653.80	-72.70	-13.00	Vertical
2419.46	-76.71	-13.00	Vertical
3111.00	-81.45	-13.00	Vertical
3570.00	-79.75	-13.00	Vertical
3891.00	-83.55	-13.00	Vertical

LTE band 30

Test result

ANT2 Channel : 27710

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1140.00	-81.36	-13.00	Vertical
1481.60	-77.38	-13.00	Vertical
2440.41	-69.06	-13.00	Vertical
3129.00	-83.19	-13.00	Vertical
3456.00	-70.29	-13.00	Vertical
4611.00	-85.22	-13.00	Vertical

LTE band 41

Test result:

ANT0 Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1155.40	-78.84	-25	Vertical
1490.00	-75.31	-25	Vertical
2383.20	-77.31	-25	Horizontal
3126.00	-81.66	-25	Vertical
3519.00	-79.64	-25	Vertical
3891.00	-83.04	-25	Vertical

LTE band 48

Test result

ANT2 Channel : 55990

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-79.13	-13.00	Vertical
1474.60	-75.54	-13.00	Vertical
2408.43	-76.81	-13.00	Vertical
3072.00	-81.53	-13.00	Vertical
3820.00	-79.79	-13.00	Vertical
4707.00	-87.53	-13.00	Vertical

LTE band 66

Test result

ANT2 Channel : 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1165.20	-78.77	-13.00	Vertical
1504.00	-75.52	-13.00	Vertical
2471.73	-77.31	-13.00	Vertical
3117.00	-81.80	-13.00	Vertical
3576.00	-79.28	-13.00	Vertical
3891.00	-82.93	-13.00	Vertical

LTE band 71

Test result

ANT0 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---