

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	CR202-NAC6-WLAN
SN/IMEI:	CR20224378IA7TE
ANT	ANT1

LTE band 2

Test result:

ANT1 Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
937.41	-76.56	-13.00	Vertical
1525.27	-77.32	-13.00	Vertical
2431.65	-77.98	-13.00	Vertical
3104.89	-82.87	-13.00	Vertical
3596.00	-81.08	-13.00	Vertical
4694.08	-86.90	-13.00	Vertical

LTE band 4

Test result:

ANT1 Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
938.35	-75.98	-13.00	Vertical
1497.00	-76.67	-13.00	Vertical
2431.67	-77.99	-13.00	Vertical
3084.00	-82.56	-13.00	Vertical
3534.00	-82.12	-13.00	Vertical
4674.00	-87.83	-13.00	Vertical

LTE band 5

Test result:

ANT1 Channel 20525

Frequency	Power	Limited	Polarization
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(MHz)	(dBm)	(dBm)	
965.12	-77.25	-13.00	Vertical
1491.80	-77.73	-13.00	Vertical
2412.43	-78.21	-13.00	Vertical
3109.00	-81.18	-13.00	Vertical
3556.00	-80.84	-13.00	Vertical
4689.00	-87.41	-13.00	Vertical

LTE band 7

Test result:

ANT1 Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
941.62	-78.00	-25.00	Vertical
1502.15	-76.09	-25.00	Vertical
2405.61	-77.72	-25.00	Vertical
3139.00	-83.11	-25.00	Vertical
3566.00	-80.45	-25.00	Vertical
4682.00	-88.02	-25.00	Vertical

LTE band 12

Test result:

ANT1 Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
943.81	-78.44	-13.00	Vertical
1513.20	-77.56	-13.00	Vertical
2415.51	-78.21	-13.00	Vertical
3121.00	-84.09	-13.00	Vertical
3512.00	-80.91	-13.00	Vertical
4657.00	-86.90	-13.00	Vertical

LTE band 13

Test result:

ANT1 Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
875.76	-77.79	-13.00	Vertical
1471.00	-77.31	-13.00	Vertical
2367.90	-78.81	-13.00	Vertical
3066.00	-84.08	-13.00	Vertical
3562.00	-81.24	-13.00	Vertical
4656.00	-87.80	-13.00	Vertical

LTE band 14

Test result:

ANT1 Channel 23330

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
767.23	-77.78	-13.00	Vertical
1551.46	-74.34	-13.00	Vertical
2461.76	-79.14	-13.00	Vertical
3091.00	-82.72	-13.00	Vertical
3589.00	-80.78	-13.00	Vertical
4679.00	-87.43	-13.00	Vertical

LTE band 25

Test result:

ANT1 Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
941.08	-77.88	-13.00	Vertical
1524.22	-77.12	-13.00	Vertical
2408.10	-78.62	-13.00	Vertical
3074.00	-83.25	-13.00	Vertical
3523.00	-80.57	-13.00	Vertical
4652.00	-87.22	-13.00	Vertical

LTE band 26

Test result

ANT1 Channel : 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
944.12	-77.29	-13.00	Vertical
1494.10	-76.14	-13.00	Vertical
2412.14	-78.55	-13.00	Vertical
3162.00	-81.52	-13.00	Vertical
3578.00	-81.13	-13.00	Vertical
4710.00	-86.01	-13.00	Vertical

LTE band 30

Test result

ANT1 Channel : 27710

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
936.52	-77.62	-13.00	Vertical
1509.80	-77.26	-13.00	Vertical
2402.00	-78.63	-13.00	Vertical
3104.00	-82.71	-13.00	Vertical
3543.00	-81.37	-13.00	Vertical
4691.00	-86.36	-13.00	Vertical

LTE band 41

Test result:

ANT1 Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
944.62	-78.15	-25	Vertical
1521.60	-76.55	-25	Vertical
2432.77	-78.14	-25	Horizontal
3105.00	-82.73	-25	Vertical
3563.00	-83.68	-25	Vertical
4716.00	-86.84	-25	Vertical

LTE band 48

Test result

ANT1 Channel : 55990

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
938.48	-72.49	-40.00	Vertical
1481.00	-72.88	-40.00	Vertical
2481.62	-77.51	-40.00	Vertical
3109.00	-78.65	-40.00	Vertical
3479.00	-79.12	-40.00	Vertical
4685.00	-84.27	-40.00	Vertical

LTE band 66

Test result

ANT1 Channel : 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
941.67	-79.45	-13.00	Vertical
1490.20	-77.81	-13.00	Vertical
2441.21	-78.67	-13.00	Vertical
3083.00	-82.17	-13.00	Vertical
3489.00	-81.25	-13.00	Vertical
4716.00	-84.73	-13.00	Vertical

LTE band 71

Test result

ANT1 Channel : 133297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
946.12	-81.52	-13.00	Vertical
1518.10	-79.86	-13.00	Vertical
2379.00	-77.62	-13.00	Vertical
3114.00	-83.56	-13.00	Vertical
3519.00	-81.72	-13.00	Vertical
4694.00	-86.28	-13.00	Vertical

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