

Appendix C.1 WWAN RSE Test Data:

GSM850								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1672.8	-64.03	-13	-51.03	-67.35	2.12	5.44	Horizontal	Pass
2509.2	-60.48	-13	-47.48	-63.65	2.67	5.84	Horizontal	Pass
3345.6	-56.03	-13	-43.03	-60.62	3.19	7.78	Horizontal	Pass
1672.8	-64.61	-13	-51.61	-67.93	2.12	5.44	Vertical	Pass
2509.2	-60.61	-13	-47.61	-63.78	2.67	5.84	Vertical	Pass
3345.6	-53.38	-13	-40.38	-57.97	3.19	7.78	Vertical	Pass

GSM1900								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-55.13	-13	-42.13	-60.19	3.46	8.52	Horizontal	Pass
5640.0	-27.71	-13	-14.71	-33.93	4.23	10.45	Horizontal	Pass
7520.0	-53.55	-13	-40.55	-61.09	4.22	11.76	Horizontal	Pass
3760.0	-48.33	-13	-35.33	-53.39	3.46	8.52	Vertical	Pass
5640.0	-36.89	-13	-23.89	-43.11	4.23	10.45	Vertical	Pass
7520.0	-51.8	-13	-38.8	-59.34	4.22	11.76	Vertical	Pass

WCDMA Band 2								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-56.19	-13	-43.19	-61.25	3.46	8.52	Horizontal	Pass
5640.0	-54.13	-13	-41.13	-60.35	4.23	10.45	Horizontal	Pass
7520.0	-53.75	-13	-40.75	-61.29	4.22	11.76	Horizontal	Pass
3760.0	-57.55	-13	-44.55	-62.61	3.46	8.52	Vertical	Pass
5640.0	-55.66	-13	-42.66	-61.88	4.23	10.45	Vertical	Pass
7520.0	-54.41	-13	-41.41	-61.95	4.22	11.76	Vertical	Pass

WCDMA Band 4								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3465.2	-54.36	-13	-41.36	-59.17	3.27	8.08	Horizontal	Pass
5197.8	-53.32	-13	-40.32	-59.33	4.25	10.26	Horizontal	Pass
6930.4	-53.11	-13	-40.11	-59.96	4.19	11.04	Horizontal	Pass
3465.2	-57.24	-13	-44.24	-62.05	3.27	8.08	Vertical	Pass
5197.8	-52.37	-13	-39.37	-58.38	4.25	10.26	Vertical	Pass
6930.4	-53.61	-13	-40.61	-60.46	4.19	11.04	Vertical	Pass

WCDMA Band 5								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1672.8	-63.68	-13	-50.68	-67.0	2.12	5.44	Horizontal	Pass
2509.2	-61.18	-13	-48.18	-64.35	2.67	5.84	Horizontal	Pass
3345.6	-56.15	-13	-43.15	-60.74	3.19	7.78	Horizontal	Pass
1672.8	-66.28	-13	-53.28	-69.6	2.12	5.44	Vertical	Pass
2509.2	-62.61	-13	-49.61	-65.78	2.67	5.84	Vertical	Pass
3345.6	-57.39	-13	-44.39	-61.98	3.19	7.78	Vertical	Pass

LTE Band 2								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7489.599	-34.91	-13	-21.91	-42.42	4.22	11.73	Horizontal	Pass
9346.262	-18.64	-13	-5.64	-27.13	4.74	13.23	Horizontal	Pass
11226.25	-33.31	-13	-20.31	-41.5	5.07	13.26	Horizontal	Pass
7489.599	-42.89	-13	-29.89	-50.4	4.22	11.73	Vertical	Pass
9346.262	-23.51	-13	-10.51	-32.0	4.74	13.23	Vertical	Pass
11226.25	-43.26	-13	-30.26	-51.45	5.07	13.26	Vertical	Pass

LTE Band 4								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6886.154	-35.51	-13	-22.51	-42.3	4.19	10.98	Horizontal	Pass
8615.126	-27.18	-13	-14.18	-35.73	4.44	12.99	Horizontal	Pass
10348.05	-31.94	-13	-18.94	-39.95	5.08	13.09	Horizontal	Pass
6886.154	-41.88	-13	-28.88	-48.67	4.19	10.98	Vertical	Pass
8615.126	-28.66	-13	-15.66	-37.21	4.44	12.99	Vertical	Pass
10348.05	-35.68	-13	-22.68	-43.69	5.08	13.09	Vertical	Pass

LTE Band 5								
Channel Bandwidth=10MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-64.87	-13	-51.87	-68.23	2.11	5.47	Horizontal	Pass
2496.0	-61.07	-13	-48.07	-64.22	2.66	5.81	Horizontal	Pass
3328.0	-57.52	-13	-44.52	-62.08	3.18	7.74	Horizontal	Pass
1664.0	-64.48	-13	-51.48	-67.84	2.11	5.47	Vertical	Pass
2496.0	-61.85	-13	-48.85	-65.0	2.66	5.81	Vertical	Pass
3328.0	-57.14	-13	-44.14	-61.7	3.18	7.74	Vertical	Pass

LTE Band 7								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-53.17	-25	-28.17	-59.08	4.26	10.17	Horizontal	Pass
7578.0	-47.58	-25	-22.58	-55.19	4.22	11.83	Horizontal	Pass
10104.0	-40.76	-25	-15.76	-48.73	5.08	13.05	Horizontal	Pass
5052.0	-51.59	-25	-26.59	-57.5	4.26	10.17	Vertical	Pass
7578.0	-49.85	-25	-24.85	-57.46	4.22	11.83	Vertical	Pass
10104.0	-42.74	-25	-17.74	-50.71	5.08	13.05	Vertical	Pass

LTE Band 12								
Channel Bandwidth=10MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1406.0	-64.45	-13	-51.45	-67.8	1.93	5.28	Horizontal	Pass
2109.0	-62.66	-13	-49.66	-65.12	2.42	4.88	Horizontal	Pass
2812.0	-59.57	-13	-46.57	-63.23	2.85	6.51	Horizontal	Pass
1406.0	-63.55	-13	-50.55	-66.9	1.93	5.28	Vertical	Pass
2109.0	-62.43	-13	-49.43	-64.89	2.42	4.88	Vertical	Pass
2812.0	-60.32	-13	-47.32	-63.98	2.85	6.51	Vertical	Pass

LTE Band 13								
Channel Bandwidth=5MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1559.5	-64.68	-13	-51.68	-68.37	2.04	5.73	Horizontal	Pass
2339.25	-62.32	-13	-49.32	-65.19	2.56	5.43	Horizontal	Pass
3119.0	-55.26	-13	-42.26	-59.44	3.04	7.22	Horizontal	Pass
1559.5	-64.56	-13	-51.56	-68.25	2.04	5.73	Vertical	Pass
2339.25	-62.88	-13	-49.88	-65.75	2.56	5.43	Vertical	Pass
3119.0	-57.45	-13	-44.45	-61.63	3.04	7.22	Vertical	Pass

LTE Band 14								
Channel Bandwidth=5MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1581.5	-63.59	-13	-50.59	-67.2	2.06	5.67	Horizontal	Pass
2372.25	-62.68	-13	-49.68	-65.61	2.58	5.51	Horizontal	Pass
3163.0	-57.72	-13	-44.72	-61.98	3.07	7.33	Horizontal	Pass
1581.5	-65.04	-13	-52.04	-68.65	2.06	5.67	Vertical	Pass
2372.25	-62.98	-13	-49.98	-65.91	2.58	5.51	Vertical	Pass
3163.0	-55.58	-13	-42.58	-59.84	3.07	7.33	Vertical	Pass

LTE Band 17								
Channel Bandwidth=10MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1411.0	-64.94	-13	-51.94	-68.32	1.94	5.32	Horizontal	Pass
2116.5	-63.46	-13	-50.46	-65.94	2.42	4.9	Horizontal	Pass
2822.0	-58.44	-13	-45.44	-62.12	2.85	6.53	Horizontal	Pass
1411.0	-66.52	-13	-53.52	-69.9	1.94	5.32	Vertical	Pass
2116.5	-65.32	-13	-52.32	-67.8	2.42	4.9	Vertical	Pass
2822.0	-61.34	-13	-48.34	-65.02	2.85	6.53	Vertical	Pass

LTE Band 25								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7508.688	-33.27	-13	-20.27	-40.8	4.22	11.75	Horizontal	Pass
9393.966	-21.47	-13	-8.47	-29.93	4.77	13.23	Horizontal	Pass
11283.55	-35.58	-13	-22.58	-43.77	5.06	13.25	Horizontal	Pass
7508.688	-36.78	-13	-23.78	-44.31	4.22	11.75	Vertical	Pass
9393.966	-27.9	-13	-14.9	-36.36	4.77	13.23	Vertical	Pass
11283.55	-37.34	-13	-24.34	-45.53	5.06	13.25	Vertical	Pass

LTE Band 26a(814-824MHz)								
Channel Bandwidth=10MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1633.5	-63.86	-13	-50.86	-67.31	2.09	5.54	Horizontal	Pass
2450.25	-61.27	-13	-48.27	-64.34	2.63	5.7	Horizontal	Pass
3267.0	-58.08	-13	-45.08	-62.53	3.14	7.59	Horizontal	Pass
1633.5	-65.06	-13	-52.06	-68.51	2.09	5.54	Vertical	Pass
2450.25	-61.92	-13	-48.92	-64.99	2.63	5.7	Vertical	Pass
3267.0	-58.59	-13	-45.59	-63.04	3.14	7.59	Vertical	Pass

LTE Band 26b(824-849MHz)								
Channel Bandwidth=15MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-64.02	-13	-51.02	-67.39	2.11	5.48	Horizontal	Pass
2489.25	-63.99	-13	-50.99	-67.13	2.65	5.79	Horizontal	Pass
3319.0	-59.47	-13	-46.47	-64.02	3.17	7.72	Horizontal	Pass
1659.5	-64.77	-13	-51.77	-68.14	2.11	5.48	Vertical	Pass
2489.25	-63.81	-13	-50.81	-66.95	2.65	5.79	Vertical	Pass
3319.0	-60.03	-13	-47.03	-64.58	3.17	7.72	Vertical	Pass

LTE Band 38								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5172.0	-52.05	-25	-27.05	-58.05	4.25	10.25	Horizontal	Pass
7758.0	-48.93	-25	-23.93	-56.74	4.23	12.04	Horizontal	Pass
10344.0	-52.32	-25	-27.32	-60.33	5.08	13.09	Horizontal	Pass
5172.0	-50.57	-25	-25.57	-56.57	4.25	10.25	Vertical	Pass
7758.0	-47.28	-25	-22.28	-55.09	4.23	12.04	Vertical	Pass
10344.0	-53.39	-25	-28.39	-61.4	5.08	13.09	Vertical	Pass

LTE Band 41								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-51.35	-25	-26.35	-57.34	4.25	10.24	Horizontal	Pass
7752.0	-44.36	-25	-19.36	-52.17	4.23	12.04	Horizontal	Pass
10336.0	-42.37	-25	-17.37	-50.38	5.08	13.09	Horizontal	Pass
5168.0	-54.3	-25	-29.3	-60.29	4.25	10.24	Vertical	Pass
7752.0	-47.87	-25	-22.87	-55.68	4.23	12.04	Vertical	Pass
10336.0	-50.29	-25	-25.29	-58.3	5.08	13.09	Vertical	Pass

LTE Band 42								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6982.0	-54.82	-13	-41.82	-61.74	4.19	11.11	Horizontal	Pass
10473.0	-54.51	-13	-41.51	-62.55	5.08	13.12	Horizontal	Pass
13964.0	-54.96	-13	-41.96	-64.57	4.85	14.46	Horizontal	Pass
6982.0	-53.89	-13	-40.89	-60.81	4.19	11.11	Vertical	Pass
10473.0	-54.3	-13	-41.3	-62.34	5.08	13.12	Vertical	Pass
13964.0	-55.82	-13	-42.82	-65.43	4.85	14.46	Vertical	Pass

LTE Band 48								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232.0	-56.87	-40	-16.87	-64.08	4.2	11.41	Horizontal	Pass
10848.0	-54.14	-40	-14.14	-62.29	5.07	13.22	Horizontal	Pass
14464.0	-54.84	-40	-14.84	-64.1	5.16	14.42	Horizontal	Pass
7232.0	-55.87	-40	-15.87	-63.08	4.2	11.41	Vertical	Pass
10848.0	-54.79	-40	-14.79	-62.94	5.07	13.22	Vertical	Pass
14464.0	-54.6	-40	-14.6	-63.86	5.16	14.42	Vertical	Pass

LTE Band 66								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6944.0	-35.68	-13	-22.68	-42.55	4.19	11.06	Horizontal	Pass
8703.294	-26.46	-13	-13.46	-35.03	4.47	13.04	Horizontal	Pass
10453.95	-27.84	-13	-14.84	-35.87	5.08	13.11	Horizontal	Pass
6956.627	-40.79	-13	-27.79	-47.67	4.19	11.07	Vertical	Pass
8703.294	-26.46	-13	-13.46	-35.03	4.47	13.04	Vertical	Pass
10453.95	-36.45	-13	-23.45	-44.48	5.08	13.11	Vertical	Pass

LTE Band 71								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1343.0	-64.89	-13	-51.89	-67.88	1.89	4.88	Horizontal	Pass
2014.5	-62.63	-13	-49.63	-64.92	2.36	4.65	Horizontal	Pass
2686.0	-60.32	-13	-47.32	-63.78	2.77	6.23	Horizontal	Pass
1343.0	-64.9	-13	-51.9	-67.89	1.89	4.88	Vertical	Pass
2014.5	-64.69	-13	-51.69	-66.98	2.36	4.65	Vertical	Pass
2686.0	-62.34	-13	-49.34	-65.8	2.77	6.23	Vertical	Pass

CA_2A-4A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7489.599	-36.65	-13	-23.65	-44.16	4.22	11.73	Horizontal	Pass
9346.262	-19.11	-13	-6.11	-27.6	4.74	13.23	Horizontal	Pass
11226.25	-34.04	-13	-21.04	-42.23	5.07	13.26	Horizontal	Pass
7489.599	-37.84	-13	-24.84	-45.35	4.22	11.73	Vertical	Pass
9346.262	-25.33	-13	-12.33	-33.82	4.74	13.23	Vertical	Pass
11226.25	-40.63	-13	-27.63	-48.82	5.07	13.26	Vertical	Pass

CA_2A-5A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7508.688	-37.61	-13	-24.61	-45.14	4.22	11.75	Horizontal	Pass
9370.083	-21.03	-13	-8.03	-29.5	4.76	13.23	Horizontal	Pass
11254.86	-30.99	-13	-17.99	-39.18	5.06	13.25	Horizontal	Pass
7508.688	-37.47	-13	-24.47	-45.0	4.22	11.75	Vertical	Pass
9370.083	-24.71	-13	-11.71	-33.18	4.76	13.23	Vertical	Pass
11254.86	-40.76	-13	-27.76	-48.95	5.06	13.25	Vertical	Pass

CA_2A-7A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5631.725	-38.51	-13	-25.51	-44.73	4.23	10.45	Horizontal	Pass
9370.083	-24.01	-13	-11.01	-32.48	4.76	13.23	Horizontal	Pass
11254.86	-32.14	-13	-19.14	-40.33	5.06	13.25	Horizontal	Pass
7508.688	-37.58	-13	-24.58	-45.11	4.22	11.75	Vertical	Pass
9370.083	-25.44	-13	-12.44	-33.91	4.76	13.23	Vertical	Pass
11254.86	-41.24	-13	-28.24	-49.43	5.06	13.25	Vertical	Pass

CA_4A-5A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6886.154	-36.91	-13	-23.91	-43.7	4.19	10.98	Horizontal	Pass
8637.084	-27.48	-13	-14.48	-36.03	4.45	13.0	Horizontal	Pass
10348.05	-31.79	-13	-18.79	-39.8	5.08	13.09	Horizontal	Pass
6886.154	-45.08	-13	-32.08	-51.87	4.19	10.98	Vertical	Pass
8615.126	-29.81	-13	-16.81	-38.36	4.44	12.99	Vertical	Pass
10348.05	-36.4	-13	-23.4	-44.41	5.08	13.09	Vertical	Pass

CA_4A-7A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6886.154	-38.04	-13	-25.04	-44.83	4.19	10.98	Horizontal	Pass
8615.126	-27.76	-13	-14.76	-36.31	4.44	12.99	Horizontal	Pass
10348.05	-32.68	-13	-19.68	-40.69	5.08	13.09	Horizontal	Pass
6903.705	-44.12	-13	-31.12	-50.94	4.19	11.01	Vertical	Pass
8637.084	-30.93	-13	-17.93	-39.48	4.45	13.0	Vertical	Pass
10374.42	-40.22	-13	-27.22	-48.24	5.08	13.1	Vertical	Pass

CA_5A-7A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-52.11	-13	-39.11	-58.02	4.26	10.17	Horizontal	Pass
7578.0	-54.94	-13	-41.94	-62.55	4.22	11.83	Horizontal	Pass
10104.0	-54.64	-13	-41.64	-62.61	5.08	13.05	Horizontal	Pass
5052.0	-53.78	-13	-40.78	-59.69	4.26	10.17	Vertical	Pass
7578.0	-54.49	-13	-41.49	-62.1	4.22	11.83	Vertical	Pass
10104.0	-54.79	-13	-41.79	-62.76	5.08	13.05	Vertical	Pass

CA_5A-48A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2496.0	-61.79	-13	-48.79	-64.94	2.66	5.81	Horizontal	Pass
3328.0	-57.24	-13	-44.24	-61.8	3.18	7.74	Horizontal	Pass
7264.278	-40.59	-13	-27.59	-47.83	4.21	11.45	Horizontal	Pass
3328.0	-56.84	-13	-43.84	-61.4	3.18	7.74	Vertical	Pass
7264.278	-30.11	-13	-17.11	-37.35	4.21	11.45	Vertical	Pass
10916.26	-43.42	-13	-30.42	-51.59	5.07	13.24	Vertical	Pass

CA_5A-66A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5208.0	-53.85	-13	-40.85	-59.87	4.25	10.27	Horizontal	Pass
6944.0	-54.39	-13	-41.39	-61.26	4.19	11.06	Horizontal	Pass
8770.012	-29.36	-13	-16.36	-37.95	4.49	13.08	Horizontal	Pass
5208.0	-54.45	-13	-41.45	-60.47	4.25	10.27	Vertical	Pass
6944.0	-54.32	-13	-41.32	-61.19	4.19	11.06	Vertical	Pass
8770.012	-31.95	-13	-18.95	-40.54	4.49	13.08	Vertical	Pass

CA_12A-66A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-57.74	-13	-44.74	-62.57	3.27	8.1	Horizontal	Pass
5208.0	-54.23	-13	-41.23	-60.25	4.25	10.27	Horizontal	Pass
6944.0	-52.48	-13	-39.48	-59.35	4.19	11.06	Horizontal	Pass
3472.0	-57.07	-13	-44.07	-61.9	3.27	8.1	Vertical	Pass
5208.0	-54.39	-13	-41.39	-60.41	4.25	10.27	Vertical	Pass
6944.0	-54.43	-13	-41.43	-61.3	4.19	11.06	Vertical	Pass

CA_48A-66A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6956.627	-46.08	-13	-33.08	-52.96	4.19	11.07	Horizontal	Pass
7264.278	-37.21	-13	-24.21	-44.45	4.21	11.45	Horizontal	Pass
10453.95	-34.11	-13	-21.11	-42.14	5.08	13.11	Horizontal	Pass
6956.627	-44.55	-13	-31.55	-51.43	4.19	11.07	Vertical	Pass
7264.278	-33.84	-13	-20.84	-41.08	4.21	11.45	Vertical	Pass
10453.95	-37.05	-13	-24.05	-45.08	5.08	13.11	Vertical	Pass

NR N2								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5617.407	-32.46	-13	-19.46	-38.67	4.24	10.45	Horizontal	Pass
9346.262	-23.56	-13	-10.56	-32.05	4.74	13.23	Horizontal	Pass
11226.25	-33.72	-13	-20.72	-41.91	5.07	13.26	Horizontal	Pass
7489.599	-37.49	-13	-24.49	-45.0	4.22	11.73	Vertical	Pass
9346.262	-24.14	-13	-11.14	-32.63	4.74	13.23	Vertical	Pass
11226.25	-40.83	-13	-27.83	-49.02	5.07	13.26	Vertical	Pass

NR N5								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1668.5	-62.15	-13	-49.15	-65.49	2.12	5.46	Horizontal	Pass
2502.75	-51.15	-13	-38.15	-54.32	2.66	5.83	Horizontal	Pass
3337.0	-57.09	-13	-44.09	-61.67	3.18	7.76	Horizontal	Pass
1668.5	-62.65	-13	-49.65	-65.99	2.12	5.46	Vertical	Pass
2502.75	-60.21	-13	-47.21	-63.38	2.66	5.83	Vertical	Pass
3337.0	-58.5	-13	-45.5	-63.08	3.18	7.76	Vertical	Pass

NR N7								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5065.5	-53.8	-25	-28.8	-59.72	4.26	10.18	Horizontal	Pass
7598.25	-53.95	-25	-28.95	-61.59	4.22	11.86	Horizontal	Pass
10131.0	-55.51	-25	-30.51	-63.48	5.08	13.05	Horizontal	Pass
5065.5	-53.7	-25	-28.7	-59.62	4.26	10.18	Vertical	Pass
7598.25	-55.37	-25	-30.37	-63.01	4.22	11.86	Vertical	Pass
10131.0	-54.64	-25	-29.64	-62.61	5.08	13.05	Vertical	Pass

NR N66								
Channel Bandwidth=30MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5191.168	-40.1	-13	-27.1	-46.11	4.25	10.26	Horizontal	Pass
6921.301	-45.69	-13	-32.69	-52.53	4.19	11.03	Horizontal	Pass
8659.098	-36.07	-13	-23.07	-44.63	4.45	13.01	Horizontal	Pass
5191.168	-39.79	-13	-26.79	-45.8	4.25	10.26	Vertical	Pass
6921.301	-44.57	-13	-31.57	-51.41	4.19	11.03	Vertical	Pass
8659.098	-39.31	-13	-26.31	-47.87	4.45	13.01	Vertical	Pass

NR N71								
Channel Bandwidth=20MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1348.0	-64.08	-13	-51.08	-67.11	1.89	4.92	Horizontal	Pass
2022.0	-60.66	-13	-47.66	-62.97	2.36	4.67	Horizontal	Pass
2696.0	-57.59	-13	-44.59	-61.06	2.78	6.25	Horizontal	Pass
1348.0	-65.24	-13	-52.24	-68.27	1.89	4.92	Vertical	Pass
2022.0	-60.96	-13	-47.96	-63.27	2.36	4.67	Vertical	Pass
2696.0	-56.81	-13	-43.81	-60.28	2.78	6.25	Vertical	Pass

NR N78a(3450-3550MHz)-FCC								
Channel Bandwidth=100MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7099.98	-53.38	-13	-40.38	-60.43	4.2	11.25	Horizontal	Pass
10649.97	-54.24	-13	-41.24	-62.32	5.08	13.16	Horizontal	Pass
14199.96	-54.45	-13	-41.45	-63.94	4.97	14.46	Horizontal	Pass
7099.98	-52.75	-13	-39.75	-59.8	4.2	11.25	Vertical	Pass
10649.97	-53.2	-13	-40.2	-61.28	5.08	13.16	Vertical	Pass
14199.96	-52.46	-13	-39.46	-61.95	4.97	14.46	Vertical	Pass

NR N78b(3550-3700MHz)								
Channel Bandwidth=100MHz(QPSK,1RB#0)								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7250.0	-54.09	-13	-41.09	-61.33	4.2	11.44	Horizontal	Pass
10875.0	-54.48	-13	-41.48	-62.64	5.07	13.23	Horizontal	Pass
14500.0	-55.4	-13	-42.4	-64.63	5.19	14.42	Horizontal	Pass
7250.0	-55.22	-13	-42.22	-62.46	4.2	11.44	Vertical	Pass
10875.0	-54.94	-13	-41.94	-63.1	5.07	13.23	Vertical	Pass
14500.0	-54.42	-13	-41.42	-63.65	5.19	14.42	Vertical	Pass

DC_4A-n2A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5617.407	-33.79	-13	-20.79	-40.0	4.24	10.45	Horizontal	Pass
8593.224	-28.27	-13	-15.27	-36.81	4.43	12.97	Horizontal	Pass
9346.262	-22.37	-13	-9.37	-30.86	4.74	13.23	Horizontal	Pass
8615.126	-29.19	-13	-16.19	-37.74	4.44	12.99	Vertical	Pass
9346.262	-25.98	-13	-12.98	-34.47	4.74	13.23	Vertical	Pass
10348.05	-36.67	-13	-23.67	-44.68	5.08	13.09	Vertical	Pass

DC_2A-n5A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7489.599	-36.46	-13	-23.46	-43.97	4.22	11.73	Horizontal	Pass
9346.262	-20.72	-13	-7.72	-29.21	4.74	13.23	Horizontal	Pass
11226.25	-33.97	-13	-20.97	-42.16	5.07	13.26	Horizontal	Pass
7489.599	-45.15	-13	-32.15	-52.66	4.22	11.73	Vertical	Pass
9346.262	-24.21	-13	-11.21	-32.7	4.74	13.23	Vertical	Pass
11226.25	-44.19	-13	-31.19	-52.38	5.07	13.26	Vertical	Pass

DC_5A-n7A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5776.922	-45.25	-13	-32.25	-51.47	4.23	10.45	Horizontal	Pass
7585.533	-47.45	-13	-34.45	-55.07	4.22	11.84	Horizontal	Pass
10113.67	-40.66	-13	-27.66	-48.63	5.08	13.05	Horizontal	Pass
5776.922	-58.09	-13	-45.09	-64.31	4.23	10.45	Vertical	Pass
7585.533	-50.41	-13	-37.41	-58.03	4.22	11.84	Vertical	Pass
10113.67	-45.25	-13	-32.25	-53.22	5.08	13.05	Vertical	Pass

DC_2A-n41A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5617.407	-31.69	-13	-18.69	-37.9	4.24	10.45	Horizontal	Pass
9346.262	-25.7	-13	-12.7	-34.19	4.74	13.23	Horizontal	Pass
11226.25	-34.69	-13	-21.69	-42.88	5.07	13.26	Horizontal	Pass
7489.599	-39.47	-13	-26.47	-46.98	4.22	11.73	Vertical	Pass
9346.262	-23.91	-13	-10.91	-32.4	4.74	13.23	Vertical	Pass
11226.25	-43.13	-13	-30.13	-51.32	5.07	13.26	Vertical	Pass

DC_2A-n48A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5617.407	-33.53	-13	-20.53	-39.74	4.24	10.45	Horizontal	Pass
7489.599	-36.84	-13	-23.84	-44.35	4.22	11.73	Horizontal	Pass
9346.262	-22.02	-13	-9.02	-30.51	4.74	13.23	Horizontal	Pass
7489.599	-38.35	-13	-25.35	-45.86	4.22	11.73	Vertical	Pass
9346.262	-22.32	-13	-9.32	-30.81	4.74	13.23	Vertical	Pass
11226.25	-41.03	-13	-28.03	-49.22	5.07	13.26	Vertical	Pass

DC_2A-n66A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7489.599	-35.96	-13	-22.96	-43.47	4.22	11.73	Horizontal	Pass
9346.262	-21.04	-13	-8.04	-29.53	4.74	13.23	Horizontal	Pass
11226.25	-34.74	-13	-21.74	-42.93	5.07	13.26	Horizontal	Pass
5191.168	-41.61	-13	-28.61	-47.62	4.25	10.26	Vertical	Pass
8659.098	-41.58	-13	-28.58	-50.14	4.45	13.01	Vertical	Pass
9346.262	-24.45	-13	-11.45	-32.94	4.74	13.23	Vertical	Pass

DC_2A-n71A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7489.599	-37.24	-13	-24.24	-44.75	4.22	11.73	Horizontal	Pass
9346.262	-21.76	-13	-8.76	-30.25	4.74	13.23	Horizontal	Pass
11226.25	-34.44	-13	-21.44	-42.63	5.07	13.26	Horizontal	Pass
7489.599	-44.93	-13	-31.93	-52.44	4.22	11.73	Vertical	Pass
9346.262	-21.56	-13	-8.56	-30.05	4.74	13.23	Vertical	Pass
11226.25	-42.79	-13	-29.79	-50.98	5.07	13.26	Vertical	Pass

DC_2A-n78A								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7497.646	-36.96	-13	-23.96	-44.48	4.22	11.74	Horizontal	Pass
9339.543	-19.63	-13	-6.63	-28.12	4.74	13.23	Horizontal	Pass
11237.33	-34.66	-13	-21.66	-42.85	5.07	13.26	Horizontal	Pass
7497.646	-45.04	-13	-32.04	-52.56	4.22	11.74	Vertical	Pass
9366.577	-25.42	-13	-12.42	-33.9	4.75	13.23	Vertical	Pass
11237.33	-45.04	-13	-32.04	-53.23	5.07	13.26	Vertical	Pass

Remark: only the worst case of test data for middle channel was recorded in the report.

For ENDC mode, the limit used is based on the highest level of transmission band.