

Appendix C.1_WWAN RSE

WCDMA:

WCDMA Band II-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.8	-58.63	-13.0	-45.63	-63.64	3.43	8.44	Horizontal	Pass
5557.2	-54.67	-13.0	-41.67	-60.88	4.24	10.45	Horizontal	Pass
7409.6	-56.12	-13.0	-43.12	-63.54	4.21	11.63	Horizontal	Pass
3704.8	-58.47	-13.0	-45.47	-63.48	3.43	8.44	Vertical	Pass
5557.2	-54.43	-13.0	-41.43	-60.64	4.24	10.45	Vertical	Pass
7409.6	-54.73	-13.0	-41.73	-62.15	4.21	11.63	Vertical	Pass

WCDMA Band II-Middle channel								
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	-56.39	-13.0	-43.39	-61.45	3.46	8.52	Horizontal	Pass
5640.0	-56.14	-13.0	-43.14	-62.36	4.23	10.45	Horizontal	Pass
7520.0	-55.91	-13.0	-42.91	-63.45	4.22	11.76	Horizontal	Pass
3760.0	-57.9	-13.0	-44.9	-62.96	3.46	8.52	Vertical	Pass
5640.0	-54.87	-13.0	-41.87	-61.09	4.23	10.45	Vertical	Pass
7520.0	-53.97	-13.0	-40.97	-61.51	4.22	11.76	Vertical	Pass

WCDMA Band II-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3815.2	-59.01	-13.0	-46.01	-64.1	3.5	8.59	Horizontal	Pass
5722.8	-54.77	-13.0	-41.77	-60.99	4.23	10.45	Horizontal	Pass
7630.4	-54.37	-13.0	-41.37	-62.03	4.23	11.89	Horizontal	Pass
3815.2	-57.36	-13.0	-44.36	-62.45	3.5	8.59	Vertical	Pass
5722.8	-55.98	-13.0	-42.98	-62.2	4.23	10.45	Vertical	Pass
7630.4	-53.78	-13.0	-40.78	-61.44	4.23	11.89	Vertical	Pass

WCDMA Band IV-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.8	-56.83	-13.0	-43.83	-61.57	3.24	7.98	Horizontal	Pass
5137.2	-53.53	-13.0	-40.53	-59.51	4.25	10.23	Horizontal	Pass
6849.6	-52.68	-13.0	-39.68	-59.43	4.19	10.94	Horizontal	Pass
3424.8	-54.93	-13.0	-41.93	-59.67	3.24	7.98	Vertical	Pass
5137.2	-53.47	-13.0	-40.47	-59.45	4.25	10.23	Vertical	Pass
6849.6	-53.71	-13.0	-40.71	-60.46	4.19	10.94	Vertical	Pass

WCDMA Band IV-Middle channel								
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	-56.08	-13.0	-43.08	-60.89	3.27	8.08	Horizontal	Pass
5197.8	-52.47	-13.0	-39.47	-58.48	4.25	10.26	Horizontal	Pass
6930.4	-52.62	-13.0	-39.62	-59.47	4.19	11.04	Horizontal	Pass
3465.2	-54.14	-13.0	-41.14	-58.95	3.27	8.08	Vertical	Pass
5197.8	-48.52	-13.0	-35.52	-54.53	4.25	10.26	Vertical	Pass
6930.4	-52.58	-13.0	-39.58	-59.43	4.19	11.04	Vertical	Pass

WCDMA Band IV-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3505.2	-55.04	-13.0	-42.04	-59.93	3.29	8.18	Horizontal	Pass
5257.8	-53.2	-13.0	-40.2	-59.25	4.25	10.3	Horizontal	Pass
7010.4	-53.77	-13.0	-40.77	-60.72	4.19	11.14	Horizontal	Pass
3505.2	-56.51	-13.0	-43.51	-61.4	3.29	8.18	Vertical	Pass
5257.8	-53.49	-13.0	-40.49	-59.54	4.25	10.3	Vertical	Pass
7010.4	-53.49	-13.0	-40.49	-60.44	4.19	11.14	Vertical	Pass

WCDMA Band V-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1652.8	-65.08	-13.0	-52.08	-68.46	2.11	5.49	Horizontal	Pass
2479.2	-62.73	-13.0	-49.73	-65.85	2.65	5.77	Horizontal	Pass
3305.6	-57.97	-13.0	-44.97	-62.49	3.16	7.68	Horizontal	Pass
1652.8	-64.06	-13.0	-51.06	-67.44	2.11	5.49	Vertical	Pass
2479.2	-62.77	-13.0	-49.77	-65.89	2.65	5.77	Vertical	Pass
3305.6	-58.07	-13.0	-45.07	-62.59	3.16	7.68	Vertical	Pass

WCDMA Band V-Middle channel								
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	-64.45	-13.0	-51.45	-67.77	2.12	5.44	Horizontal	Pass
2509.2	-61.58	-13.0	-48.58	-64.75	2.67	5.84	Horizontal	Pass
3345.6	-57.41	-13.0	-44.41	-62.0	3.19	7.78	Horizontal	Pass
1672.8	-64.78	-13.0	-51.78	-68.1	2.12	5.44	Vertical	Pass
2509.2	-62.12	-13.0	-49.12	-65.29	2.67	5.84	Vertical	Pass
3345.6	-56.86	-13.0	-43.86	-61.45	3.19	7.78	Vertical	Pass

WCDMA Band V-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1693.2	-64.95	-13.0	-51.95	-68.2	2.14	5.39	Horizontal	Pass
2539.8	-60.99	-13.0	-47.99	-64.22	2.68	5.91	Horizontal	Pass
3386.4	-55.78	-13.0	-42.78	-60.45	3.22	7.89	Horizontal	Pass
1693.2	-65.13	-13.0	-52.13	-68.38	2.14	5.39	Vertical	Pass
2539.8	-61.67	-13.0	-48.67	-64.9	2.68	5.91	Vertical	Pass
3386.4	-57.54	-13.0	-44.54	-62.21	3.22	7.89	Vertical	Pass

LTE:

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
3702.0	-57.8	-13.0	-44.8	-62.82	3.42	8.44	Horizontal	Pass
5553.0	-55.28	-13.0	-42.28	-61.49	4.24	10.45	Horizontal	Pass
7404.0	-51.56	-13.0	-38.56	-58.97	4.21	11.62	Horizontal	Pass
3702.0	-58.34	-13.0	-45.34	-63.36	3.42	8.44	Vertical	Pass
5553.0	-54.56	-13.0	-41.56	-60.77	4.24	10.45	Vertical	Pass
7404.0	-53.77	-13.0	-40.77	-61.18	4.21	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
3742.0	-58.62	-13.0	-45.62	-63.66	3.45	8.49	Horizontal	Pass
5613.0	-57.07	-13.0	-44.07	-63.28	4.24	10.45	Horizontal	Pass
7484.0	-55.53	-13.0	-42.53	-63.03	4.22	11.72	Horizontal	Pass
3742.0	-57.97	-13.0	-44.97	-63.01	3.45	8.49	Vertical	Pass
5613.0	-54.93	-13.0	-41.93	-61.14	4.24	10.45	Vertical	Pass
7484.0	-56.77	-13.0	-43.77	-64.27	4.22	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
3782.0	-59.16	-13.0	-46.16	-64.23	3.48	8.55	Horizontal	Pass
5673.0	-55.27	-13.0	-42.27	-61.49	4.23	10.45	Horizontal	Pass
7564.0	-55.12	-13.0	-42.12	-62.72	4.22	11.82	Horizontal	Pass
3782.0	-58.58	-13.0	-45.58	-63.65	3.48	8.55	Vertical	Pass
5673.0	-55.97	-13.0	-42.97	-62.19	4.23	10.45	Vertical	Pass
7564.0	-55.75	-13.0	-42.75	-63.35	4.22	11.82	Vertical	Pass

LTE Band 4-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
3422.0	-58.7	-13.0	-45.7	-63.44	3.24	7.98	Horizontal	Pass
5133.0	-43.63	-13.0	-30.63	-49.6	4.25	10.22	Horizontal	Pass
6844.0	-52.65	-13.0	-39.65	-59.39	4.19	10.93	Horizontal	Pass
3422.0	-57.31	-13.0	-44.31	-62.05	3.24	7.98	Vertical	Pass
5133.0	-39.97	-13.0	-26.97	-45.94	4.25	10.22	Vertical	Pass
6844.0	-55.31	-13.0	-42.31	-62.05	4.19	10.93	Vertical	Pass

LTE Band 4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
3447.0	-55.69	-13.0	-42.69	-60.47	3.26	8.04	Horizontal	Pass
5170.5	-42.12	-13.0	-29.12	-48.12	4.25	10.25	Horizontal	Pass
6894.0	-52.97	-13.0	-39.97	-59.77	4.19	10.99	Horizontal	Pass
3447.0	-56.84	-13.0	-43.84	-61.62	3.26	8.04	Vertical	Pass
5170.5	-42.21	-13.0	-29.21	-48.21	4.25	10.25	Vertical	Pass
6894.0	-53.31	-13.0	-40.31	-60.11	4.19	10.99	Vertical	Pass

LTE Band 4-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
3472.0	-56.78	-13.0	-43.78	-61.61	3.27	8.1	Horizontal	Pass
5208.0	-42.88	-13.0	-29.88	-48.9	4.25	10.27	Horizontal	Pass
6944.0	-53.52	-13.0	-40.52	-60.39	4.19	11.06	Horizontal	Pass
3472.0	-57.42	-13.0	-44.42	-62.25	3.27	8.1	Vertical	Pass
5208.0	-41.97	-13.0	-28.97	-47.99	4.25	10.27	Vertical	Pass
6944.0	-53.75	-13.0	-40.75	-60.62	4.19	11.06	Vertical	Pass

LTE Band 5-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1649.0	-64.37	-13.0	-51.37	-67.77	2.1	5.5	Horizontal	Pass
2473.5	-61.75	-13.0	-48.75	-64.87	2.64	5.76	Horizontal	Pass
3298.0	-58.36	-13.0	-45.36	-62.86	3.16	7.66	Horizontal	Pass
1649.0	-65.78	-13.0	-52.78	-69.18	2.1	5.5	Vertical	Pass
2473.5	-62.6	-13.0	-49.6	-65.72	2.64	5.76	Vertical	Pass
3298.0	-58.29	-13.0	-45.29	-62.79	3.16	7.66	Vertical	Pass

LTE Band 5-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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	-65.05	-13.0	-52.05	-68.41	2.11	5.47	Horizontal	Pass
2496.0	-62.53	-13.0	-49.53	-65.68	2.66	5.81	Horizontal	Pass
3328.0	-58.49	-13.0	-45.49	-63.05	3.18	7.74	Horizontal	Pass
1664.0	-65.47	-13.0	-52.47	-68.83	2.11	5.47	Vertical	Pass
2496.0	-61.81	-13.0	-48.81	-64.96	2.66	5.81	Vertical	Pass
3328.0	-57.72	-13.0	-44.72	-62.28	3.18	7.74	Vertical	Pass

LTE Band 5-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1679.0	-65.01	-13.0	-52.01	-68.31	2.13	5.43	Horizontal	Pass
2518.5	-63.26	-13.0	-50.26	-66.45	2.67	5.86	Horizontal	Pass
3358.0	-57.58	-13.0	-44.58	-62.2	3.2	7.82	Horizontal	Pass
1679.0	-65.41	-13.0	-52.41	-68.71	2.13	5.43	Vertical	Pass
2518.5	-61.12	-13.0	-48.12	-64.31	2.67	5.86	Vertical	Pass
3358.0	-56.66	-13.0	-43.66	-61.28	3.2	7.82	Vertical	Pass

LTE Band 7-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
5002.0	-55.01	-25.0	-30.01	-60.89	4.26	10.14	Horizontal	Pass
7503.0	-57.43	-25.0	-32.43	-64.95	4.22	11.74	Horizontal	Pass
10004.0	-53.55	-25.0	-28.55	-61.5	5.08	13.03	Horizontal	Pass
5002.0	-53.43	-25.0	-28.43	-59.31	4.26	10.14	Vertical	Pass
7503.0	-55.24	-25.0	-30.24	-62.76	4.22	11.74	Vertical	Pass
10004.0	-55.5	-25.0	-30.5	-63.45	5.08	13.03	Vertical	Pass

LTE Band 7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-52.54	-25.0	-27.54	-58.45	4.26	10.17	Horizontal	Pass
7578.0	-53.24	-25.0	-28.24	-60.85	4.22	11.83	Horizontal	Pass
10104.0	-53.63	-25.0	-28.63	-61.6	5.08	13.05	Horizontal	Pass
5052.0	-53.91	-25.0	-28.91	-59.82	4.26	10.17	Vertical	Pass
7578.0	-53.69	-25.0	-28.69	-61.3	4.22	11.83	Vertical	Pass
10104.0	-52.97	-25.0	-27.97	-60.94	5.08	13.05	Vertical	Pass

LTE Band 7-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
5102.0	-54.5	-25.0	-29.5	-60.44	4.26	10.2	Horizontal	Pass
7653.0	-53.12	-25.0	-28.12	-60.81	4.23	11.92	Horizontal	Pass
10204.0	-53.36	-25.0	-28.36	-61.35	5.08	13.07	Horizontal	Pass
5102.0	-54.1	-25.0	-29.1	-60.04	4.26	10.2	Vertical	Pass
7653.0	-54.82	-25.0	-29.82	-62.51	4.23	11.92	Vertical	Pass
10204.0	-52.84	-25.0	-27.84	-60.83	5.08	13.07	Vertical	Pass

LTE Band 12-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1399.0	-64.3	-13.0	-51.3	-67.61	1.93	5.24	Horizontal	Pass
2098.5	-64.07	-13.0	-51.07	-66.52	2.41	4.86	Horizontal	Pass
2798.0	-60.89	-13.0	-47.89	-64.53	2.84	6.48	Horizontal	Pass
1399.0	-64.29	-13.0	-51.29	-67.6	1.93	5.24	Vertical	Pass
2098.5	-63.52	-13.0	-50.52	-65.97	2.41	4.86	Vertical	Pass
2798.0	-60.88	-13.0	-47.88	-64.52	2.84	6.48	Vertical	Pass

LTE Band 12-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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	-65.41	-13.0	-52.41	-68.76	1.93	5.28	Horizontal	Pass
2109.0	-64.83	-13.0	-51.83	-67.29	2.42	4.88	Horizontal	Pass
2812.0	-60.49	-13.0	-47.49	-64.15	2.85	6.51	Horizontal	Pass
1406.0	-65.25	-13.0	-52.25	-68.6	1.93	5.28	Vertical	Pass
2109.0	-64.66	-13.0	-51.66	-67.12	2.42	4.88	Vertical	Pass
2812.0	-61.59	-13.0	-48.59	-65.25	2.85	6.51	Vertical	Pass

LTE Band 12-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1413.0	-65.47	-13.0	-52.47	-68.86	1.94	5.33	Horizontal	Pass
2119.5	-63.33	-13.0	-50.33	-65.82	2.42	4.91	Horizontal	Pass
2826.0	-61.79	-13.0	-48.79	-65.47	2.86	6.54	Horizontal	Pass
1413.0	-65.74	-13.0	-52.74	-69.13	1.94	5.33	Vertical	Pass
2119.5	-64.06	-13.0	-51.06	-66.55	2.42	4.91	Vertical	Pass
2826.0	-60.05	-13.0	-47.05	-63.73	2.86	6.54	Vertical	Pass

LTE Band 17-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1409.0	-65.59	-13.0	-52.59	-68.96	1.93	5.3	Horizontal	Pass
2113.5	-62.74	-13.0	-49.74	-65.21	2.42	4.89	Horizontal	Pass
2818.0	-61.72	-13.0	-48.72	-65.39	2.85	6.52	Horizontal	Pass
1409.0	-65.94	-13.0	-52.94	-69.31	1.93	5.3	Vertical	Pass
2113.5	-65.08	-13.0	-52.08	-67.55	2.42	4.89	Vertical	Pass
2818.0	-60.39	-13.0	-47.39	-64.06	2.85	6.52	Vertical	Pass

LTE Band 17-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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	-65.55	-13.0	-52.55	-68.93	1.94	5.32	Horizontal	Pass
2116.5	-63.7	-13.0	-50.7	-66.18	2.42	4.9	Horizontal	Pass
2822.0	-61.56	-13.0	-48.56	-65.24	2.85	6.53	Horizontal	Pass
1411.0	-64.59	-13.0	-51.59	-67.97	1.94	5.32	Vertical	Pass
2116.5	-63.26	-13.0	-50.26	-65.74	2.42	4.9	Vertical	Pass
2822.0	-61.06	-13.0	-48.06	-64.74	2.85	6.53	Vertical	Pass

LTE Band 17-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1413.0	-65.69	-13.0	-52.69	-69.08	1.94	5.33	Horizontal	Pass
2119.5	-64.52	-13.0	-51.52	-67.01	2.42	4.91	Horizontal	Pass
2826.0	-61.5	-13.0	-48.5	-65.18	2.86	6.54	Horizontal	Pass
1413.0	-65.25	-13.0	-52.25	-68.64	1.94	5.33	Vertical	Pass
2119.5	-64.86	-13.0	-51.86	-67.35	2.42	4.91	Vertical	Pass
2826.0	-61.66	-13.0	-48.66	-65.34	2.86	6.54	Vertical	Pass

LTE Band 25-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
3702.0	-57.89	-13.0	-44.89	-62.91	3.42	8.44	Horizontal	Pass
5553.0	-53.85	-13.0	-40.85	-60.06	4.24	10.45	Horizontal	Pass
7404.0	-53.9	-13.0	-40.9	-61.31	4.21	11.62	Horizontal	Pass
3702.0	-57.91	-13.0	-44.91	-62.93	3.42	8.44	Vertical	Pass
5553.0	-55.23	-13.0	-42.23	-61.44	4.24	10.45	Vertical	Pass
7404.0	-53.56	-13.0	-40.56	-60.97	4.21	11.62	Vertical	Pass

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
3747.0	-58.93	-13.0	-45.93	-63.98	3.45	8.5	Horizontal	Pass
5620.5	-54.03	-13.0	-41.03	-60.24	4.24	10.45	Horizontal	Pass
7494.0	-54.78	-13.0	-41.78	-62.29	4.22	11.73	Horizontal	Pass
3747.0	-57.76	-13.0	-44.76	-62.81	3.45	8.5	Vertical	Pass
5620.5	-55.32	-13.0	-42.32	-61.53	4.24	10.45	Vertical	Pass
7494.0	-54.78	-13.0	-41.78	-62.29	4.22	11.73	Vertical	Pass

LTE Band 25-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
3792.0	-58.34	-13.0	-45.34	-63.42	3.48	8.56	Horizontal	Pass
5688.0	-56.14	-13.0	-43.14	-62.36	4.23	10.45	Horizontal	Pass
7584.0	-54.25	-13.0	-41.25	-61.87	4.22	11.84	Horizontal	Pass
3792.0	-57.72	-13.0	-44.72	-62.8	3.48	8.56	Vertical	Pass
5688.0	-55.79	-13.0	-42.79	-62.01	4.23	10.45	Vertical	Pass
7584.0	-56.73	-13.0	-43.73	-64.35	4.22	11.84	Vertical	Pass

LTE Band 26a(814-824MHz)-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1619.0	-65.17	-13.0	-52.17	-68.67	2.08	5.58	Horizontal	Pass
2428.5	-62.03	-13.0	-49.03	-65.06	2.62	5.65	Horizontal	Pass
3238.0	-58.59	-13.0	-45.59	-62.99	3.12	7.52	Horizontal	Pass
1619.0	-65.73	-13.0	-52.73	-69.23	2.08	5.58	Vertical	Pass
2428.5	-62.75	-13.0	-49.75	-65.78	2.62	5.65	Vertical	Pass
3238.0	-57.73	-13.0	-44.73	-62.13	3.12	7.52	Vertical	Pass

LTE Band 26a(814-824MHz)-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
1629.0	-65.74	-13.0	-52.74	-69.2	2.09	5.55	Horizontal	Pass
2443.5	-62.19	-13.0	-49.19	-65.25	2.62	5.68	Horizontal	Pass
3258.0	-58.8	-13.0	-45.8	-63.23	3.13	7.56	Horizontal	Pass
1629.0	-65.63	-13.0	-52.63	-69.09	2.09	5.55	Vertical	Pass
2443.5	-62.27	-13.0	-49.27	-65.33	2.62	5.68	Vertical	Pass
3258.0	-58.86	-13.0	-45.86	-63.29	3.13	7.56	Vertical	Pass

LTE Band 26a(814-824MHz)-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1639.0	-65.22	-13.0	-52.22	-68.65	2.1	5.53	Horizontal	Pass
2458.5	-62.57	-13.0	-49.57	-65.66	2.63	5.72	Horizontal	Pass
3278.0	-57.82	-13.0	-44.82	-62.3	3.14	7.62	Horizontal	Pass
1639.0	-64.48	-13.0	-51.48	-67.91	2.1	5.53	Vertical	Pass
2458.5	-61.64	-13.0	-48.64	-64.73	2.63	5.72	Vertical	Pass
3278.0	-57.37	-13.0	-44.37	-61.85	3.14	7.62	Vertical	Pass

LTE Band 26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 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
1634.5	-63.93	-13.0	-50.93	-67.38	2.09	5.54	Horizontal	Pass
2451.75	-61.43	-13.0	-48.43	-64.5	2.63	5.7	Horizontal	Pass
3269.0	-56.4	-13.0	-43.4	-60.85	3.14	7.59	Horizontal	Pass
1634.5	-63.99	-13.0	-50.99	-67.44	2.09	5.54	Vertical	Pass
2451.75	-61.99	-13.0	-48.99	-65.06	2.63	5.7	Vertical	Pass
3269.0	-55.85	-13.0	-42.85	-60.3	3.14	7.59	Vertical	Pass

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 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	-64.38	-13.0	-51.38	-67.75	2.11	5.48	Horizontal	Pass
2489.25	-61.34	-13.0	-48.34	-64.48	2.65	5.79	Horizontal	Pass
3319.0	-56.55	-13.0	-43.55	-61.1	3.17	7.72	Horizontal	Pass
1659.5	-65.83	-13.0	-52.83	-69.2	2.11	5.48	Vertical	Pass
2489.25	-62.05	-13.0	-49.05	-65.19	2.65	5.79	Vertical	Pass
3319.0	-57.84	-13.0	-44.84	-62.39	3.17	7.72	Vertical	Pass

LTE Band 26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 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
1684.5	-65.72	-13.0	-52.72	-69.01	2.13	5.42	Horizontal	Pass
2526.75	-61.15	-13.0	-48.15	-64.35	2.68	5.88	Horizontal	Pass
3369.0	-58.52	-13.0	-45.52	-63.16	3.2	7.84	Horizontal	Pass
1684.5	-64.46	-13.0	-51.46	-67.75	2.13	5.42	Vertical	Pass
2526.75	-61.64	-13.0	-48.64	-64.84	2.68	5.88	Vertical	Pass
3369.0	-58.21	-13.0	-45.21	-62.85	3.2	7.84	Vertical	Pass

LTE Band 30-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
4611.0	-57.16	-40.0	-17.16	-62.71	4.01	9.56	Horizontal	Pass
6916.5	-56.7	-40.0	-16.7	-63.53	4.19	11.02	Horizontal	Pass
9222.0	-53.92	-40.0	-13.92	-62.46	4.68	13.22	Horizontal	Pass
4611.0	-57.27	-40.0	-17.27	-62.82	4.01	9.56	Vertical	Pass
6916.5	-54.45	-40.0	-14.45	-61.28	4.19	11.02	Vertical	Pass
9222.0	-53.91	-40.0	-13.91	-62.45	4.68	13.22	Vertical	Pass

LTE Band 38-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
5142.0	-55.05	-25.0	-30.05	-61.03	4.25	10.23	Horizontal	Pass
7713.0	-55.78	-25.0	-30.78	-63.54	4.23	11.99	Horizontal	Pass
10284.0	-55.13	-25.0	-30.13	-63.13	5.08	13.08	Horizontal	Pass
5142.0	-53.11	-25.0	-28.11	-59.09	4.25	10.23	Vertical	Pass
7713.0	-56.01	-25.0	-31.01	-63.77	4.23	11.99	Vertical	Pass
10284.0	-55.96	-25.0	-30.96	-63.96	5.08	13.08	Vertical	Pass

LTE Band 38-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-54.49	-25.0	-29.49	-60.49	4.25	10.25	Horizontal	Pass
7758.0	-55.92	-25.0	-30.92	-63.73	4.23	12.04	Horizontal	Pass
10344.0	-54.51	-25.0	-29.51	-62.52	5.08	13.09	Horizontal	Pass
5172.0	-54.51	-25.0	-29.51	-60.51	4.25	10.25	Vertical	Pass
7758.0	-55.88	-25.0	-30.88	-63.69	4.23	12.04	Vertical	Pass
10344.0	-54.71	-25.0	-29.71	-62.72	5.08	13.09	Vertical	Pass

LTE Band 38-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
5202.0	-51.47	-25.0	-26.47	-57.49	4.25	10.27	Horizontal	Pass
7803.0	-55.71	-25.0	-30.71	-63.58	4.23	12.1	Horizontal	Pass
10404.0	-53.94	-25.0	-28.94	-61.96	5.08	13.1	Horizontal	Pass
5202.0	-54.65	-25.0	-29.65	-60.67	4.25	10.27	Vertical	Pass
7803.0	-55.65	-25.0	-30.65	-63.52	4.23	12.1	Vertical	Pass
10404.0	-53.58	-25.0	-28.58	-61.6	5.08	13.1	Vertical	Pass

LTE Band 41-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
5012.0	-53.07	-25.0	-28.07	-58.96	4.26	10.15	Horizontal	Pass
7518.0	-54.74	-25.0	-29.74	-62.28	4.22	11.76	Horizontal	Pass
10024.0	-54.5	-25.0	-29.5	-62.45	5.08	13.03	Horizontal	Pass
5012.0	-55.11	-25.0	-30.11	-61.0	4.26	10.15	Vertical	Pass
7518.0	-54.15	-25.0	-29.15	-61.69	4.22	11.76	Vertical	Pass
10024.0	-54.59	-25.0	-29.59	-62.54	5.08	13.03	Vertical	Pass

LTE Band 41-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
5186.0	-55.07	-25.0	-30.07	-61.08	4.25	10.26	Horizontal	Pass
7779.0	-57.14	-25.0	-32.14	-64.98	4.23	12.07	Horizontal	Pass
10372.0	-54.5	-25.0	-29.5	-62.52	5.08	13.1	Horizontal	Pass
5186.0	-56.24	-25.0	-31.24	-62.25	4.25	10.26	Vertical	Pass
7779.0	-56.25	-25.0	-31.25	-64.09	4.23	12.07	Vertical	Pass
10372.0	-55.12	-25.0	-30.12	-63.14	5.08	13.1	Vertical	Pass

LTE Band 41-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
5360.0	-55.95	-25.0	-30.95	-62.06	4.25	10.36	Horizontal	Pass
8040.0	-55.84	-25.0	-30.84	-63.97	4.25	12.38	Horizontal	Pass
10720.0	-52.32	-25.0	-27.32	-60.43	5.08	13.19	Horizontal	Pass
5360.0	-53.0	-25.0	-28.0	-59.11	4.25	10.36	Vertical	Pass
8040.0	-56.7	-25.0	-31.7	-64.83	4.25	12.38	Vertical	Pass
10720.0	-53.28	-25.0	-28.28	-61.39	5.08	13.19	Vertical	Pass

LTE Band 48-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
7082.0	-52.53	-40.0	-12.53	-59.57	4.19	11.23	Horizontal	Pass
10623.0	-54.89	-40.0	-14.89	-62.97	5.08	13.16	Horizontal	Pass
14164.0	-53.78	-40.0	-13.78	-63.3	4.94	14.46	Horizontal	Pass
7082.0	-55.02	-40.0	-15.02	-62.06	4.19	11.23	Vertical	Pass
10623.0	-52.5	-40.0	-12.5	-60.58	5.08	13.16	Vertical	Pass
14164.0	-53.93	-40.0	-13.93	-63.45	4.94	14.46	Vertical	Pass

LTE Band 48-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-55.5	-40.0	-15.5	-62.71	4.2	11.41	Horizontal	Pass
10848.0	-54.09	-40.0	-14.09	-62.24	5.07	13.22	Horizontal	Pass
14464.0	-51.83	-40.0	-11.83	-61.09	5.16	14.42	Horizontal	Pass
7232.0	-54.46	-40.0	-14.46	-61.67	4.2	11.41	Vertical	Pass
10848.0	-53.05	-40.0	-13.05	-61.2	5.07	13.22	Vertical	Pass
14464.0	-50.36	-40.0	-10.36	-59.62	5.16	14.42	Vertical	Pass

LTE Band 48-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
7382.0	-54.93	-40.0	-14.93	-62.32	4.21	11.6	Horizontal	Pass
11073.0	-54.29	-40.0	-14.29	-62.49	5.07	13.27	Horizontal	Pass
14764.0	-52.93	-40.0	-12.93	-62.01	5.39	14.47	Horizontal	Pass
7382.0	-53.94	-40.0	-13.94	-61.33	4.21	11.6	Vertical	Pass
11073.0	-54.72	-40.0	-14.72	-62.92	5.07	13.27	Vertical	Pass
14764.0	-51.61	-40.0	-11.61	-60.69	5.39	14.47	Vertical	Pass

LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
3422.0	-59.14	-13	-46.14	-63.88	3.24	7.98	Horizontal	Pass
5138.579	-40.38	-13	-27.38	-46.36	4.25	10.23	Horizontal	Pass
6844.0	-54.59	-13	-41.59	-61.33	4.19	10.93	Horizontal	Pass
3422.0	-57.87	-13	-44.87	-62.61	3.24	7.98	Vertical	Pass
5133.0	-44.13	-13	-31.13	-50.1	4.25	10.22	Vertical	Pass
6844.0	-53.3	-13	-40.3	-60.04	4.19	10.93	Vertical	Pass

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
3472.0	-57.22	-13.0	-44.22	-62.05	3.27	8.1	Horizontal	Pass
5208	-41.94	-13.0	-28.94	-47.96	4.25	10.27	Horizontal	Pass
6944.0	-53.36	-13.0	-40.36	-60.23	4.19	11.06	Horizontal	Pass
3472.0	-56.35	-13.0	-43.35	-61.18	3.27	8.1	Vertical	Pass
5208	-38.23	-13.0	-25.23	-44.25	4.25	10.27	Vertical	Pass
6944.0	-53.89	-13.0	-40.89	-60.76	4.19	11.06	Vertical	Pass

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
3522.0	-56.7	-13.0	-43.7	-61.6	3.3	8.2	Horizontal	Pass
5283	-41.58	-13.0	-28.58	-47.65	4.25	10.32	Horizontal	Pass
7044.0	-52.11	-13.0	-39.11	-59.1	4.19	11.18	Horizontal	Pass
3522.0	-55.79	-13.0	-42.79	-60.69	3.3	8.2	Vertical	Pass
5283	-40.65	-13.0	-27.65	-46.72	4.25	10.32	Vertical	Pass
7044.0	-53.36	-13.0	-40.36	-60.35	4.19	11.18	Vertical	Pass

LTE Band 71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
1328.0	-65.12	-13.0	-52.12	-68.03	1.88	4.79	Horizontal	Pass
1992.0	-63.93	-13.0	-50.93	-66.23	2.34	4.64	Horizontal	Pass
2656.0	-58.45	-13.0	-45.45	-61.86	2.75	6.16	Horizontal	Pass
1328.0	-64.46	-13.0	-51.46	-67.37	1.88	4.79	Vertical	Pass
1992.0	-62.97	-13.0	-49.97	-65.27	2.34	4.64	Vertical	Pass
2656.0	-58.81	-13.0	-45.81	-62.22	2.75	6.16	Vertical	Pass

LTE Band 71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-66.44	-13.0	-53.44	-69.47	1.89	4.92	Horizontal	Pass
2022.0	-63.78	-13.0	-50.78	-66.09	2.36	4.67	Horizontal	Pass
2696.0	-60.2	-13.0	-47.2	-63.67	2.78	6.25	Horizontal	Pass
1348.0	-66.06	-13.0	-53.06	-69.09	1.89	4.92	Vertical	Pass
2022.0	-64.14	-13.0	-51.14	-66.45	2.36	4.67	Vertical	Pass
2696.0	-59.25	-13.0	-46.25	-62.72	2.78	6.25	Vertical	Pass

LTE Band 71-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
1358.0	-65.15	-13.0	-52.15	-68.23	1.9	4.98	Horizontal	Pass
2037.0	-63.2	-13.0	-50.2	-65.54	2.37	4.71	Horizontal	Pass
2716.0	-57.65	-13.0	-44.65	-61.16	2.79	6.3	Horizontal	Pass
1358.0	-63.99	-13.0	-50.99	-67.07	1.9	4.98	Vertical	Pass
2037.0	-63.26	-13.0	-50.26	-65.6	2.37	4.71	Vertical	Pass
2716.0	-57.17	-13.0	-44.17	-60.68	2.79	6.3	Vertical	Pass

CA:

CA_7C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5041.6	-56.18	-25	-31.18	-62.09	4.26	10.17	Horizontal	Pass
7562.4	-54.82	-25	-29.82	-62.41	4.22	11.81	Horizontal	Pass
10083.2	-53.47	-25	-28.47	-61.43	5.08	13.04	Horizontal	Pass
5041.6	-55.91	-25	-30.91	-61.82	4.26	10.17	Vertical	Pass
7562.4	-55.72	-25	-30.72	-63.31	4.22	11.81	Vertical	Pass
10083.2	-55.4	-25	-30.4	-63.36	5.08	13.04	Vertical	Pass

CA_7C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5071.8	-54.51	-25	-29.51	-60.43	4.26	10.18	Horizontal	Pass
7607.7	-54.35	-25	-29.35	-62.0	4.22	11.87	Horizontal	Pass
10143.6	-54.02	-25	-29.02	-62.0	5.08	13.06	Horizontal	Pass
5071.8	-53.62	-25	-28.62	-59.54	4.26	10.18	Vertical	Pass
7607.7	-53.22	-25	-28.22	-60.87	4.22	11.87	Vertical	Pass
10143.6	-53.97	-25	-28.97	-61.95	5.08	13.06	Vertical	Pass

CA_7C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-54.92	-25	-29.92	-60.86	4.26	10.2	Horizontal	Pass
7653.0	-54.17	-25	-29.17	-61.86	4.23	11.92	Horizontal	Pass
10204.0	-54.18	-25	-29.18	-62.17	5.08	13.07	Horizontal	Pass
5102.0	-54.49	-25	-29.49	-60.43	4.26	10.2	Vertical	Pass
7653.0	-54.68	-25	-29.68	-62.37	4.23	11.92	Vertical	Pass
10204.0	-52.08	-25	-27.08	-60.07	5.08	13.07	Vertical	Pass

CA_38C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5181.6	-55.67	-25	-30.67	-61.67	4.25	10.25	Horizontal	Pass
7772.4	-56.61	-25	-31.61	-64.44	4.23	12.06	Horizontal	Pass
10363.2	-54.33	-25	-29.33	-62.35	5.08	13.1	Horizontal	Pass
5181.6	-55.62	-25	-30.62	-61.62	4.25	10.25	Vertical	Pass
7772.4	-55.66	-25	-30.66	-63.49	4.23	12.06	Vertical	Pass
10363.2	-54.75	-25	-29.75	-62.77	5.08	13.1	Vertical	Pass

CA_38C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5191.8	-55.02	-25	-30.02	-61.03	4.25	10.26	Horizontal	Pass
7787.7	-55.21	-25	-30.21	-63.06	4.23	12.08	Horizontal	Pass
10383.6	-53.31	-25	-28.31	-61.33	5.08	13.1	Horizontal	Pass
5191.8	-52.47	-25	-27.47	-58.48	4.25	10.26	Vertical	Pass
7787.7	-54.58	-25	-29.58	-62.43	4.23	12.08	Vertical	Pass
10383.6	-52.56	-25	-27.56	-60.58	5.08	13.1	Vertical	Pass

CA_38C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5202.0	-54.11	-25	-29.11	-60.13	4.25	10.27	Horizontal	Pass
7803.0	-55.79	-25	-30.79	-63.66	4.23	12.1	Horizontal	Pass
10404.0	-55.05	-25	-30.05	-63.07	5.08	13.1	Horizontal	Pass
5202.0	-55.65	-25	-30.65	-61.67	4.25	10.27	Vertical	Pass
7803.0	-52.57	-25	-27.57	-60.44	4.23	12.1	Vertical	Pass
10404.0	-54.65	-25	-29.65	-62.67	5.08	13.1	Vertical	Pass

CA_41C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5033.6	-55.43	-25	-30.43	-61.33	4.26	10.16	Horizontal	Pass
7550.4	-53.72	-25	-28.72	-61.3	4.22	11.8	Horizontal	Pass
10067.2	-53.41	-25	-28.41	-61.37	5.08	13.04	Horizontal	Pass
5033.6	-54.02	-25	-29.02	-59.92	4.26	10.16	Vertical	Pass
7550.4	-54.21	-25	-29.21	-61.79	4.22	11.8	Vertical	Pass
10067.2	-52.39	-25	-27.39	-60.35	5.08	13.04	Vertical	Pass

CA_41C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5187.8	-55.23	-25	-30.23	-61.24	4.25	10.26	Horizontal	Pass
7781.7	-52.95	-25	-27.95	-60.79	4.23	12.07	Horizontal	Pass
10375.6	-54.47	-25	-29.47	-62.49	5.08	13.1	Horizontal	Pass
5187.8	-56.55	-25	-31.55	-62.56	4.25	10.26	Vertical	Pass
7781.7	-54.97	-25	-29.97	-62.81	4.23	12.07	Vertical	Pass
10375.6	-54.19	-25	-29.19	-62.21	5.08	13.1	Vertical	Pass

CA_41C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5342.0	-56.66	-25	-31.66	-62.76	4.25	10.35	Horizontal	Pass
8013.0	-57.29	-25	-32.29	-65.4	4.24	12.35	Horizontal	Pass
10684.0	-55.6	-25	-30.6	-63.7	5.08	13.18	Horizontal	Pass
5342.0	-56.8	-25	-31.8	-62.9	4.25	10.35	Vertical	Pass
8013.0	-54.8	-25	-29.8	-62.91	4.24	12.35	Vertical	Pass
10684.0	-54.15	-25	-29.15	-62.25	5.08	13.18	Vertical	Pass

CA_66C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3461.6	-59.44	-13	-46.44	-64.25	3.26	8.07	Horizontal	Pass
5192.4	-56.6	-13	-43.6	-62.61	4.25	10.26	Horizontal	Pass
6923.2	-55.46	-13	-42.46	-62.3	4.19	11.03	Horizontal	Pass
3461.6	-58.17	-13	-45.17	-62.98	3.26	8.07	Vertical	Pass
5192.4	-55.14	-13	-42.14	-61.15	4.25	10.26	Vertical	Pass
6923.2	-55.78	-13	-42.78	-62.62	4.19	11.03	Vertical	Pass

CA_66C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3491.8	-58.29	-13	-45.29	-63.16	3.28	8.15	Horizontal	Pass
5237.7	-56.21	-13	-43.21	-62.25	4.25	10.29	Horizontal	Pass
6983.6	-55.92	-13	-42.92	-62.84	4.19	11.11	Horizontal	Pass
3491.8	-58.74	-13	-45.74	-63.61	3.28	8.15	Vertical	Pass
5237.7	-54.33	-13	-41.33	-60.37	4.25	10.29	Vertical	Pass
6983.6	-55.37	-13	-42.37	-62.29	4.19	11.11	Vertical	Pass

CA_66C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-58.15	-13	-45.15	-63.05	3.3	8.2	Horizontal	Pass
5283.0	-57.39	-13	-44.39	-63.46	4.25	10.32	Horizontal	Pass
7044.0	-55.04	-13	-42.04	-62.03	4.19	11.18	Horizontal	Pass
3522.0	-58.69	-13	-45.69	-63.59	3.3	8.2	Vertical	Pass
5283.0	-55.88	-13	-42.88	-61.95	4.25	10.32	Vertical	Pass
7044.0	-53.3	-13	-40.3	-60.29	4.19	11.18	Vertical	Pass

NR:

NR N2-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3702.0	-57.23	-13	-44.23	-62.25	3.42	8.44	Horizontal	Pass
5553.0	-40.62	-13	-27.62	-46.83	4.24	10.45	Horizontal	Pass
7404.0	-53.75	-13	-40.75	-61.16	4.21	11.62	Horizontal	Pass
3702.0	-58.17	-13	-45.17	-63.19	3.42	8.44	Vertical	Pass
5553.0	-44.51	-13	-31.51	-50.72	4.24	10.45	Vertical	Pass
7404.0	-52.95	-13	-39.95	-60.36	4.21	11.62	Vertical	Pass

NR N2-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3742.0	-59.09	-13	-46.09	-64.13	3.45	8.49	Horizontal	Pass
5613.0	-45.49	-13	-32.49	-51.7	4.24	10.45	Horizontal	Pass
7484.0	-56.43	-13	-43.43	-63.93	4.22	11.72	Horizontal	Pass
3742.0	-59.12	-13	-46.12	-64.16	3.45	8.49	Vertical	Pass
5613.0	-45.79	-13	-32.79	-52.0	4.24	10.45	Vertical	Pass
7484.0	-55.57	-13	-42.57	-63.07	4.22	11.72	Vertical	Pass

NR N2-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3782.0	-60.59	-13	-47.59	-65.66	3.48	8.55	Horizontal	Pass
5673.0	-47.14	-13	-34.14	-53.36	4.23	10.45	Horizontal	Pass
7564.0	-55.23	-13	-42.23	-62.83	4.22	11.82	Horizontal	Pass
3782.0	-61.32	-13	-48.32	-66.39	3.48	8.55	Vertical	Pass
5673.0	-44.75	-13	-31.75	-50.97	4.23	10.45	Vertical	Pass
7564.0	-55.48	-13	-42.48	-63.08	4.22	11.82	Vertical	Pass

NR N5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
1650.0	-62.9	-13	-49.9	-66.3	2.1	5.5	Horizontal	Pass
2475.0	-62.88	-13	-49.88	-66.0	2.64	5.76	Horizontal	Pass
3300.0	-58.75	-13	-45.75	-63.26	3.16	7.67	Horizontal	Pass
1650.0	-65.24	-13	-52.24	-68.64	2.1	5.5	Vertical	Pass
2475.0	-64.15	-13	-51.15	-67.27	2.64	5.76	Vertical	Pass
3300.0	-59.01	-13	-46.01	-63.52	3.16	7.67	Vertical	Pass

NR N5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
1655.0	-65.03	-13	-52.03	-68.41	2.11	5.49	Horizontal	Pass
2482.5	-63.51	-13	-50.51	-66.64	2.65	5.78	Horizontal	Pass
3310.0	-58.47	-13	-45.47	-63.01	3.16	7.7	Horizontal	Pass
1655.0	-65.63	-13	-52.63	-69.01	2.11	5.49	Vertical	Pass
2482.5	-64.27	-13	-51.27	-67.4	2.65	5.78	Vertical	Pass
3310.0	-59.97	-13	-46.97	-64.51	3.16	7.7	Vertical	Pass

NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
1660.0	-63.41	-13	-50.41	-66.78	2.11	5.48	Horizontal	Pass
2490.0	-62.9	-13	-49.9	-66.05	2.65	5.8	Horizontal	Pass
3320.0	-58.82	-13	-45.82	-63.37	3.17	7.72	Horizontal	Pass
1660.0	-65.91	-13	-52.91	-69.28	2.11	5.48	Vertical	Pass
2490.0	-64.12	-13	-51.12	-67.27	2.65	5.8	Vertical	Pass
3320.0	-57.3	-13	-44.3	-61.85	3.17	7.72	Vertical	Pass

NR N7-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
5002.0	-55.53	-25	-30.53	-61.41	4.26	10.14	Horizontal	Pass
7503.0	-54.97	-25	-29.97	-62.49	4.22	11.74	Horizontal	Pass
10004.0	-55.56	-25	-30.56	-63.51	5.08	13.03	Horizontal	Pass
5002.0	-55.19	-25	-30.19	-61.07	4.26	10.14	Vertical	Pass
7503.0	-53.71	-25	-28.71	-61.23	4.22	11.74	Vertical	Pass
10004.0	-52.2	-25	-27.2	-60.15	5.08	13.03	Vertical	Pass

NR N7-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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	-55.01	-25	-30.01	-60.92	4.26	10.17	Horizontal	Pass
7578.0	-56.39	-25	-31.39	-64.0	4.22	11.83	Horizontal	Pass
10104.0	-53.97	-25	-28.97	-61.94	5.08	13.05	Horizontal	Pass
5052.0	-52.66	-25	-27.66	-58.57	4.26	10.17	Vertical	Pass
7578.0	-53.97	-25	-28.97	-61.58	4.22	11.83	Vertical	Pass
10104.0	-54.01	-25	-29.01	-61.98	5.08	13.05	Vertical	Pass

NR N7-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
5102.0	-54.3	-25	-29.3	-60.24	4.26	10.2	Horizontal	Pass
7653.0	-53.85	-25	-28.85	-61.54	4.23	11.92	Horizontal	Pass
10204.0	-54.68	-25	-29.68	-62.67	5.08	13.07	Horizontal	Pass
5102.0	-54.08	-25	-29.08	-60.02	4.26	10.2	Vertical	Pass
7653.0	-53.92	-25	-28.92	-61.61	4.23	11.92	Vertical	Pass
10204.0	-54.43	-25	-29.43	-62.42	5.08	13.07	Vertical	Pass

NR N12-Low channel, Modulation: QPSK, Bandwidth:15MHz, 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
1399.5	-66.93	-13	-53.93	-70.24	1.93	5.24	Horizontal	Pass
2099.25	-63.88	-13	-50.88	-66.33	2.41	4.86	Horizontal	Pass
2799.0	-59.21	-13	-46.21	-62.85	2.84	6.48	Horizontal	Pass
1399.5	-67.34	-13	-54.34	-70.65	1.93	5.24	Vertical	Pass
2099.25	-63.1	-13	-50.1	-65.55	2.41	4.86	Vertical	Pass
2799.0	-60.64	-13	-47.64	-64.28	2.84	6.48	Vertical	Pass

NR N12-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 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
1401.5	-65.9	-13	-52.9	-69.23	1.93	5.26	Horizontal	Pass
2102.25	-61.94	-13	-48.94	-64.4	2.41	4.87	Horizontal	Pass
2803.0	-62.64	-13	-49.64	-66.29	2.84	6.49	Horizontal	Pass
1401.5	-66.31	-13	-53.31	-69.64	1.93	5.26	Vertical	Pass
2102.25	-63.32	-13	-50.32	-65.78	2.41	4.87	Vertical	Pass
2803.0	-59.85	-13	-46.85	-63.5	2.84	6.49	Vertical	Pass

NR N12-High channel, Modulation: QPSK, Bandwidth:15MHz, 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
1403.5	-64.59	-13	-51.59	-67.93	1.93	5.27	Horizontal	Pass
2105.25	-64.01	-13	-51.01	-66.46	2.42	4.87	Horizontal	Pass
2807.0	-61.02	-13	-48.02	-64.68	2.84	6.5	Horizontal	Pass
1403.5	-66.95	-13	-53.95	-70.29	1.93	5.27	Vertical	Pass
2105.25	-63.91	-13	-50.91	-66.36	2.42	4.87	Vertical	Pass
2807.0	-60.85	-13	-47.85	-64.51	2.84	6.5	Vertical	Pass

NR N25-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3702.0	-59.3	-13	-46.3	-64.32	3.42	8.44	Horizontal	Pass
5553.0	-43.35	-13	-30.35	-49.56	4.24	10.45	Horizontal	Pass
7404.0	-54.17	-13	-41.17	-61.58	4.21	11.62	Horizontal	Pass
3702.0	-60.36	-13	-47.36	-65.38	3.42	8.44	Vertical	Pass
5553.0	-45.54	-13	-32.54	-51.75	4.24	10.45	Vertical	Pass
7404.0	-54.48	-13	-41.48	-61.89	4.21	11.62	Vertical	Pass

NR N25-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3747.0	-58.57	-13	-45.57	-63.62	3.45	8.5	Horizontal	Pass
5620.5	-45.88	-13	-32.88	-52.09	4.24	10.45	Horizontal	Pass
7494.0	-54.67	-13	-41.67	-62.18	4.22	11.73	Horizontal	Pass
3747.0	-58.7	-13	-45.7	-63.75	3.45	8.5	Vertical	Pass
5620.5	-43.01	-13	-30.01	-49.22	4.24	10.45	Vertical	Pass
7494.0	-54.47	-13	-41.47	-61.98	4.22	11.73	Vertical	Pass

NR N25-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3792.0	-60.01	-13	-47.01	-65.09	3.48	8.56	Horizontal	Pass
5688.0	-44.01	-13	-31.01	-50.23	4.23	10.45	Horizontal	Pass
7584.0	-55.09	-13	-42.09	-62.71	4.22	11.84	Horizontal	Pass
3792.0	-60.76	-13	-47.76	-65.84	3.48	8.56	Vertical	Pass
5688.0	-45.41	-13	-32.41	-51.63	4.23	10.45	Vertical	Pass
7584.0	-55.28	-13	-42.28	-62.9	4.22	11.84	Vertical	Pass

NR N30-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
4611.0	-58.76	-40	-18.76	-64.31	4.01	9.56	Horizontal	Pass
6916.5	-56.3	-40	-16.3	-63.13	4.19	11.02	Horizontal	Pass
9222.0	-53.88	-40	-13.88	-62.42	4.68	13.22	Horizontal	Pass
4611.0	-59.7	-40	-19.7	-65.25	4.01	9.56	Vertical	Pass
6916.5	-55.07	-40	-15.07	-61.9	4.19	11.02	Vertical	Pass
9222.0	-53.42	-40	-13.42	-61.96	4.68	13.22	Vertical	Pass

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
5144.0	-55.46	-25	-30.46	-61.44	4.25	10.23	Horizontal	Pass
7716.0	-55.72	-25	-30.72	-63.48	4.23	11.99	Horizontal	Pass
10288.0	-55.08	-25	-30.08	-63.08	5.08	13.08	Horizontal	Pass
5144.0	-53.62	-25	-28.62	-59.6	4.25	10.23	Vertical	Pass
7716.0	-56.62	-25	-31.62	-64.38	4.23	11.99	Vertical	Pass
10288.0	-55.04	-25	-30.04	-63.04	5.08	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
5154.0	-54.74	-25	-29.74	-60.73	4.25	10.24	Horizontal	Pass
7731.0	-54.96	-25	-29.96	-62.74	4.23	12.01	Horizontal	Pass
10344.0	-54.15	-25	-29.15	-62.16	5.08	13.09	Horizontal	Pass
5154.0	-55.01	-25	-30.01	-61.0	4.25	10.24	Vertical	Pass
7731.0	-54.85	-25	-29.85	-62.63	4.23	12.01	Vertical	Pass
10344.0	-55.06	-25	-30.06	-63.07	5.08	13.09	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
5164.0	-55.69	-25	-30.69	-61.68	4.25	10.24	Horizontal	Pass
7746.0	-54.8	-25	-29.8	-62.6	4.23	12.03	Horizontal	Pass
10328.0	-53.93	-25	-28.93	-61.94	5.08	13.09	Horizontal	Pass
5164.0	-54.55	-25	-29.55	-60.54	4.25	10.24	Vertical	Pass
7746.0	-55.11	-25	-30.11	-62.91	4.23	12.03	Vertical	Pass
10328.0	-54.32	-25	-29.32	-62.33	5.08	13.09	Vertical	Pass

NR N41-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
5002.02	-55.02	-25	-30.02	-60.9	4.26	10.14	Horizontal	Pass
7503.03	-56.93	-25	-31.93	-64.45	4.22	11.74	Horizontal	Pass
10004.04	-54.85	-25	-29.85	-62.8	5.08	13.03	Horizontal	Pass
5002.02	-56.31	-25	-31.31	-62.19	4.26	10.14	Vertical	Pass
7503.03	-55.73	-25	-30.73	-63.25	4.22	11.74	Vertical	Pass
10004.04	-53.2	-25	-28.2	-61.15	5.08	13.03	Vertical	Pass

NR N41-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
5095.98	-55.58	-25	-30.58	-61.52	4.26	10.2	Horizontal	Pass
7643.97	-55.03	-25	-30.03	-62.71	4.23	11.91	Horizontal	Pass
10191.96	-53.01	-25	-28.01	-60.99	5.08	13.06	Horizontal	Pass
5095.98	-55.65	-25	-30.65	-61.59	4.26	10.2	Vertical	Pass
7643.97	-54.82	-25	-29.82	-62.5	4.23	11.91	Vertical	Pass
10191.96	-54.5	-25	-29.5	-62.48	5.08	13.06	Vertical	Pass

NR N41-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
5190.0	-53.86	-25	-28.86	-59.87	4.25	10.26	Horizontal	Pass
7785.0	-54.04	-25	-29.04	-61.89	4.23	12.08	Horizontal	Pass
10380.0	-53.45	-25	-28.45	-61.47	5.08	13.1	Horizontal	Pass
5190.0	-54.75	-25	-29.75	-60.76	4.25	10.26	Vertical	Pass
7785.0	-56.55	-25	-31.55	-64.4	4.23	12.08	Vertical	Pass
10380.0	-54.13	-25	-29.13	-62.15	5.08	13.1	Vertical	Pass

NR N48-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
7110.0	-53.74	-40	-13.74	-60.8	4.2	11.26	Horizontal	Pass
10655.0	-55.54	-40	-15.54	-63.63	5.08	13.17	Horizontal	Pass
14220.0	-54.0	-40	-14.0	-63.47	4.98	14.45	Horizontal	Pass
7110.0	-53.81	-40	-13.81	-60.87	4.2	11.26	Vertical	Pass
10655.0	-56.52	-40	-16.52	-64.61	5.08	13.17	Vertical	Pass
14220.0	-54.74	-40	-14.74	-64.21	4.98	14.45	Vertical	Pass

NR N48-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
7159.98	-53.62	-40	-13.62	-60.75	4.2	11.33	Horizontal	Pass
10739.97	-53.8	-40	-13.8	-61.91	5.08	13.19	Horizontal	Pass
14319.96	-51.32	-40	-11.32	-60.7	5.06	14.44	Horizontal	Pass
7159.98	-54.65	-40	-14.65	-61.78	4.2	11.33	Vertical	Pass
10739.97	-53.14	-40	-13.14	-61.25	5.08	13.19	Vertical	Pass
14319.96	-51.71	-40	-11.71	-61.09	5.06	14.44	Vertical	Pass

NR N48-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
7209.96	-53.64	-40	-13.64	-60.83	4.2	11.39	Horizontal	Pass
10814.94	-51.02	-40	-11.02	-59.16	5.07	13.21	Horizontal	Pass
14419.92	-52.84	-40	-12.84	-62.14	5.13	14.43	Horizontal	Pass
7209.96	-54.21	-40	-14.21	-61.4	4.2	11.39	Vertical	Pass
10814.94	-53.08	-40	-13.08	-61.22	5.07	13.21	Vertical	Pass
14419.92	-51.84	-40	-11.84	-61.14	5.13	14.43	Vertical	Pass

NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3424.0	-57.94	-13	-44.94	-62.68	3.24	7.98	Horizontal	Pass
5136.0	-54.08	-13	-41.08	-60.05	4.25	10.22	Horizontal	Pass
6848.0	-54.48	-13	-41.48	-61.23	4.19	10.94	Horizontal	Pass
3424.0	-58.68	-13	-45.68	-63.42	3.24	7.98	Vertical	Pass
5136.0	-55.14	-13	-42.14	-61.11	4.25	10.22	Vertical	Pass
6848.0	-57.14	-13	-44.14	-63.89	4.19	10.94	Vertical	Pass

NR N66-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3454.0	-58.33	-13	-45.33	-63.13	3.26	8.06	Horizontal	Pass
5181.0	-54.11	-13	-41.11	-60.11	4.25	10.25	Horizontal	Pass
6908.0	-54.19	-13	-41.19	-61.01	4.19	11.01	Horizontal	Pass
3454.0	-56.88	-13	-43.88	-61.68	3.26	8.06	Vertical	Pass
5181.0	-54.54	-13	-41.54	-60.54	4.25	10.25	Vertical	Pass
6908.0	-53.96	-13	-40.96	-60.78	4.19	11.01	Vertical	Pass

NR N66-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3550.5	-58.15	-13	-45.15	-63.07	3.32	8.24	Horizontal	Pass
5226.0	-55.3	-13	-42.3	-61.33	4.25	10.28	Horizontal	Pass
6968.0	-55.04	-13	-42.04	-61.94	4.19	11.09	Horizontal	Pass
3550.5	-58.25	-13	-45.25	-63.17	3.32	8.24	Vertical	Pass
5226.0	-55.81	-13	-42.81	-61.84	4.25	10.28	Vertical	Pass
6968.0	-54.68	-13	-41.68	-61.58	4.19	11.09	Vertical	Pass

NR N71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
1328.0	-66.68	-13	-53.68	-69.59	1.88	4.79	Horizontal	Pass
1992.0	-49.34	-13	-36.34	-51.64	2.34	4.64	Horizontal	Pass
2656.0	-60.51	-13	-47.51	-63.92	2.75	6.16	Horizontal	Pass
1328.0	-68.11	-13	-55.11	-71.02	1.88	4.79	Vertical	Pass
1992.0	-50.12	-13	-37.12	-52.42	2.34	4.64	Vertical	Pass
2656.0	-59.77	-13	-46.77	-63.18	2.75	6.16	Vertical	Pass

NR N71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-66.36	-13	-53.36	-69.39	1.89	4.92	Horizontal	Pass
2022.0	-51.71	-13	-38.71	-54.02	2.36	4.67	Horizontal	Pass
2696.0	-60.44	-13	-47.44	-63.91	2.78	6.25	Horizontal	Pass
1348.0	-67.52	-13	-54.52	-70.55	1.89	4.92	Vertical	Pass
2022.0	-46.47	-13	-33.47	-48.78	2.36	4.67	Vertical	Pass
2696.0	-60.46	-13	-47.46	-63.93	2.78	6.25	Vertical	Pass

NR N71-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
1358.0	-67.51	-13	-54.51	-70.59	1.9	4.98	Horizontal	Pass
2037.0	-48.42	-13	-35.42	-50.76	2.37	4.71	Horizontal	Pass
2716.0	-59.5	-13	-46.5	-63.01	2.79	6.3	Horizontal	Pass
1358.0	-66.74	-13	-53.74	-69.82	1.9	4.98	Vertical	Pass
2037.0	-50.13	-13	-37.13	-52.47	2.37	4.71	Vertical	Pass
2716.0	-58.87	-13	-45.87	-62.38	2.79	6.3	Vertical	Pass

NR N77a(3450-3550MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
6810.0	-53.87	-13	-40.87	-60.57	4.19	10.89	Horizontal	Pass
10215.0	-56.37	-13	-43.37	-64.36	5.08	13.07	Horizontal	Pass
13620.0	-54.75	-13	-41.75	-63.89	5.12	14.26	Horizontal	Pass
6810.0	-55.14	-13	-42.14	-61.84	4.19	10.89	Vertical	Pass
10215.0	-56.2	-13	-43.2	-64.19	5.08	13.07	Vertical	Pass
13620.0	-52.92	-13	-39.92	-62.06	5.12	14.26	Vertical	Pass

NR N77a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
6910.0	-54.09	-13	-41.09	-60.91	4.19	11.01	Horizontal	Pass
10365.0	-55.59	-13	-42.59	-63.61	5.08	13.1	Horizontal	Pass
13820.0	-52.56	-13	-39.56	-61.98	4.96	14.38	Horizontal	Pass
6910.0	-55.83	-13	-42.83	-62.65	4.19	11.01	Vertical	Pass
10365.0	-55.03	-13	-42.03	-63.05	5.08	13.1	Vertical	Pass
13820.0	-51.83	-13	-38.83	-61.25	4.96	14.38	Vertical	Pass

NR N77a(3450-3550MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
7010.0	-54.21	-13	-41.21	-61.16	4.19	11.14	Horizontal	Pass
10515.0	-57.93	-13	-44.93	-65.97	5.08	13.12	Horizontal	Pass
14020.0	-54.41	-13	-41.41	-64.06	4.83	14.48	Horizontal	Pass
7010.0	-54.66	-13	-41.66	-61.61	4.19	11.14	Vertical	Pass
10515.0	-56.62	-13	-43.62	-64.66	5.08	13.12	Vertical	Pass
14020.0	-52.8	-13	-39.8	-62.45	4.83	14.48	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
7310.0	-54.52	-13	-41.52	-61.82	4.21	11.51	Horizontal	Pass
10965.0	-56.18	-13	-43.18	-64.37	5.07	13.26	Horizontal	Pass
14620.0	-54.93	-13	-41.93	-64.09	5.28	14.44	Horizontal	Pass
7310.0	-53.95	-13	-40.95	-61.25	4.21	11.51	Vertical	Pass
10965.0	-55.76	-13	-42.76	-63.95	5.07	13.26	Vertical	Pass
14620.0	-54.0	-13	-41.0	-63.16	5.28	14.44	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
7590.0	-53.58	-13	-40.58	-61.21	4.22	11.85	Horizontal	Pass
11385.0	-56.7	-13	-43.7	-64.89	5.06	13.25	Horizontal	Pass
15180.0	-51.72	-13	-38.72	-60.56	5.58	14.42	Horizontal	Pass
7590.0	-54.48	-13	-41.48	-62.11	4.22	11.85	Vertical	Pass
11385.0	-55.57	-13	-42.57	-63.76	5.06	13.25	Vertical	Pass
15180.0	-53.13	-13	-40.13	-61.97	5.58	14.42	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
7870.0	-54.6	-13	-41.6	-62.55	4.23	12.18	Horizontal	Pass
11805.0	-55.39	-13	-42.39	-63.59	5.05	13.25	Horizontal	Pass
15740.0	-53.29	-13	-40.29	-61.71	5.63	14.05	Horizontal	Pass
7870.0	-56.04	-13	-43.04	-63.99	4.23	12.18	Vertical	Pass
11805.0	-54.99	-13	-41.99	-63.19	5.05	13.25	Vertical	Pass
15740.0	-51.74	-13	-38.74	-60.16	5.63	14.05	Vertical	Pass

ENDC:

DC_5A_n2A-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3702.0	-58.01	-13	-45.01	-63.03	3.42	8.44	Horizontal	Pass
5553.0	-39.89	-13	-26.89	-46.1	4.24	10.45	Horizontal	Pass
7404.0	-54.08	-13	-41.08	-61.49	4.21	11.62	Horizontal	Pass
3702.0	-55.71	-13	-42.71	-60.73	3.42	8.44	Vertical	Pass
5553.0	-39.65	-13	-26.65	-45.86	4.24	10.45	Vertical	Pass
7404.0	-53.85	-13	-40.85	-61.26	4.21	11.62	Vertical	Pass

DC_5A_n2A-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3742.0	-58.56	-13	-45.56	-63.6	3.45	8.49	Horizontal	Pass
5613.0	-43.12	-13	-30.12	-49.33	4.24	10.45	Horizontal	Pass
7484.0	-53.72	-13	-40.72	-61.22	4.22	11.72	Horizontal	Pass
3742.0	-57.94	-13	-44.94	-62.98	3.45	8.49	Vertical	Pass
5613.0	-40.02	-13	-27.02	-46.23	4.24	10.45	Vertical	Pass
7484.0	-55.16	-13	-42.16	-62.66	4.22	11.72	Vertical	Pass

DC_5A_n2A-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3782.0	-58.18	-13	-45.18	-63.25	3.48	8.55	Horizontal	Pass
5673.0	-42.2	-13	-29.2	-48.42	4.23	10.45	Horizontal	Pass
7564.0	-55.4	-13	-42.4	-63.0	4.22	11.82	Horizontal	Pass
3782.0	-57.66	-13	-44.66	-62.73	3.48	8.55	Vertical	Pass
5673.0	-41.46	-13	-28.46	-47.68	4.23	10.45	Vertical	Pass
7564.0	-55.3	-13	-42.3	-62.9	4.22	11.82	Vertical	Pass

DC_2A_n5A-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
1650.0	-61.86	-13	-48.86	-65.26	2.1	5.5	Horizontal	Pass
2475.0	-60.31	-13	-47.31	-63.43	2.64	5.76	Horizontal	Pass
3300.0	-57.23	-13	-44.23	-61.74	3.16	7.67	Horizontal	Pass
1650.0	-63.85	-13	-50.85	-67.25	2.1	5.5	Vertical	Pass
2475.0	-59.2	-13	-46.2	-62.32	2.64	5.76	Vertical	Pass
3300.0	-57.83	-13	-44.83	-62.34	3.16	7.67	Vertical	Pass

DC_2A_n5A-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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
1655.0	-63.8	-13	-50.8	-67.18	2.11	5.49	Horizontal	Pass
2482.5	-59.32	-13	-46.32	-62.45	2.65	5.78	Horizontal	Pass
3310.0	-58.54	-13	-45.54	-63.08	3.16	7.7	Horizontal	Pass
1655.0	-62.95	-13	-49.95	-66.33	2.11	5.49	Vertical	Pass
2482.5	-60.96	-13	-47.96	-64.09	2.65	5.78	Vertical	Pass
3310.0	-57.67	-13	-44.67	-62.21	3.16	7.7	Vertical	Pass

DC_2A_n5A-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
1660.0	-63.64	-13	-50.64	-67.01	2.11	5.48	Horizontal	Pass
2490.0	-60.92	-13	-47.92	-64.07	2.65	5.8	Horizontal	Pass
3320.0	-56.85	-13	-43.85	-61.4	3.17	7.72	Horizontal	Pass
1660.0	-64.42	-13	-51.42	-67.79	2.11	5.48	Vertical	Pass
2490.0	-58.67	-13	-45.67	-61.82	2.65	5.8	Vertical	Pass
3320.0	-57.62	-13	-44.62	-62.17	3.17	7.72	Vertical	Pass

DC_2A_n7A-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
5002.0	-52.62	-25	-27.62	-58.5	4.26	10.14	Horizontal	Pass
7503.0	-55.13	-25	-30.13	-62.65	4.22	11.74	Horizontal	Pass
10004.0	-52.56	-25	-27.56	-60.51	5.08	13.03	Horizontal	Pass
5002.0	-53.86	-25	-28.86	-59.74	4.26	10.14	Vertical	Pass
7503.0	-53.14	-25	-28.14	-60.66	4.22	11.74	Vertical	Pass
10004.0	-52.58	-25	-27.58	-60.53	5.08	13.03	Vertical	Pass

DC_2A_n7A-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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	-53.06	-25	-28.06	-58.97	4.26	10.17	Horizontal	Pass
7578.0	-55.17	-25	-30.17	-62.78	4.22	11.83	Horizontal	Pass
10104.0	-53.79	-25	-28.79	-61.76	5.08	13.05	Horizontal	Pass
5052.0	-53.42	-25	-28.42	-59.33	4.26	10.17	Vertical	Pass
7578.0	-55.81	-25	-30.81	-63.42	4.22	11.83	Vertical	Pass
10104.0	-52.77	-25	-27.77	-60.74	5.08	13.05	Vertical	Pass

DC_2A_n7A-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
5102.0	-53.99	-25	-28.99	-59.93	4.26	10.2	Horizontal	Pass
7653.0	-54.76	-25	-29.76	-62.45	4.23	11.92	Horizontal	Pass
10204.0	-53.25	-25	-28.25	-61.24	5.08	13.07	Horizontal	Pass
5102.0	-54.07	-25	-29.07	-60.01	4.26	10.2	Vertical	Pass
7653.0	-53.45	-25	-28.45	-61.14	4.23	11.92	Vertical	Pass
10204.0	-52.89	-25	-27.89	-60.88	5.08	13.07	Vertical	Pass

DC_48A_n25A-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3702.0	-57.5	-13	-44.5	-62.52	3.42	8.44	Horizontal	Pass
5553.0	-44.26	-13	-31.26	-50.47	4.24	10.45	Horizontal	Pass
7404.0	-53.44	-13	-40.44	-60.85	4.21	11.62	Horizontal	Pass
3702.0	-57.61	-13	-44.61	-62.63	3.42	8.44	Vertical	Pass
5553.0	-42.62	-13	-29.62	-48.83	4.24	10.45	Vertical	Pass
7404.0	-51.02	-13	-38.02	-58.43	4.21	11.62	Vertical	Pass

DC_48A_n25A-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3747.0	-57.59	-13	-44.59	-62.64	3.45	8.5	Horizontal	Pass
5620.5	-44.64	-13	-31.64	-50.85	4.24	10.45	Horizontal	Pass
7494.0	-54.05	-13	-41.05	-61.56	4.22	11.73	Horizontal	Pass
3747.0	-54.92	-13	-41.92	-59.97	3.45	8.5	Vertical	Pass
5620.5	-42.07	-13	-29.07	-48.28	4.24	10.45	Vertical	Pass
7494.0	-53.23	-13	-40.23	-60.74	4.22	11.73	Vertical	Pass

DC_48A_n25A-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3792.0	-56.75	-13	-43.75	-61.83	3.48	8.56	Horizontal	Pass
5688.0	-42.61	-13	-29.61	-48.83	4.23	10.45	Horizontal	Pass
7584.0	-55.47	-13	-42.47	-63.09	4.22	11.84	Horizontal	Pass
3792.0	-56.95	-13	-43.95	-62.03	3.48	8.56	Vertical	Pass
5688.0	-42.35	-13	-29.35	-48.57	4.23	10.45	Vertical	Pass
7584.0	-56.05	-13	-43.05	-63.67	4.22	11.84	Vertical	Pass

DC_2A_n41A-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
5002.02	-53.42	-25	-28.42	-59.3	4.26	10.14	Horizontal	Pass
7503.03	-52.38	-25	-27.38	-59.9	4.22	11.74	Horizontal	Pass
10004.04	-53.42	-25	-28.42	-61.37	5.08	13.03	Horizontal	Pass
5002.02	-52.76	-25	-27.76	-58.64	4.26	10.14	Vertical	Pass
7503.03	-55.87	-25	-30.87	-63.39	4.22	11.74	Vertical	Pass
10004.04	-53.67	-25	-28.67	-61.62	5.08	13.03	Vertical	Pass

DC_2A_n41A-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
5095.98	-55.83	-25	-30.83	-61.77	4.26	10.2	Horizontal	Pass
7643.97	-53.72	-25	-28.72	-61.4	4.23	11.91	Horizontal	Pass
10191.96	-53.13	-25	-28.13	-61.11	5.08	13.06	Horizontal	Pass
5095.98	-54.06	-25	-29.06	-60.0	4.26	10.2	Vertical	Pass
7643.97	-53.89	-25	-28.89	-61.57	4.23	11.91	Vertical	Pass
10191.96	-53.33	-25	-28.33	-61.31	5.08	13.06	Vertical	Pass

DC_2A_n41A-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
5190.0	-54.32	-25	-29.32	-60.33	4.25	10.26	Horizontal	Pass
7785.0	-53.8	-25	-28.8	-61.65	4.23	12.08	Horizontal	Pass
10380.0	-53.2	-25	-28.2	-61.22	5.08	13.1	Horizontal	Pass
5190.0	-50.95	-25	-25.95	-56.96	4.25	10.26	Vertical	Pass
7785.0	-52.67	-25	-27.67	-60.52	4.23	12.08	Vertical	Pass
10380.0	-54.23	-25	-29.23	-62.25	5.08	13.1	Vertical	Pass

DC_2A_n66A-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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
3424.0	-55.76	-13	-42.76	-60.5	3.24	7.98	Horizontal	Pass
5136.0	-54.05	-13	-41.05	-60.02	4.25	10.22	Horizontal	Pass
6848.0	-54.75	-13	-41.75	-61.5	4.19	10.94	Horizontal	Pass
3424.0	-57.5	-13	-44.5	-62.24	3.24	7.98	Vertical	Pass
5136.0	-51.81	-13	-38.81	-57.78	4.25	10.22	Vertical	Pass
6848.0	-55.38	-13	-42.38	-62.13	4.19	10.94	Vertical	Pass

DC_2A_n66A-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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
3454.0	-57.62	-13	-44.62	-62.42	3.26	8.06	Horizontal	Pass
5181.0	-53.76	-13	-40.76	-59.76	4.25	10.25	Horizontal	Pass
6908.0	-53.88	-13	-40.88	-60.7	4.19	11.01	Horizontal	Pass
3454.0	-55.56	-13	-42.56	-60.36	3.26	8.06	Vertical	Pass
5181.0	-53.32	-13	-40.32	-59.32	4.25	10.25	Vertical	Pass
6908.0	-53.3	-13	-40.3	-60.12	4.19	11.01	Vertical	Pass

DC_2A_n66A-High channel, Modulation: QPSK, Bandwidth:40MHz, 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
3550.5	-55.92	-13	-42.92	-60.84	3.32	8.24	Horizontal	Pass
5226.0	-54.67	-13	-41.67	-60.7	4.25	10.28	Horizontal	Pass
6968.0	-55.37	-13	-42.37	-62.27	4.19	11.09	Horizontal	Pass
3550.5	-56.96	-13	-43.96	-61.88	3.32	8.24	Vertical	Pass
5226.0	-54.42	-13	-41.42	-60.45	4.25	10.28	Vertical	Pass
6968.0	-53.41	-13	-40.41	-60.31	4.19	11.09	Vertical	Pass

DC_2A_n71A-Low channel, Modulation: QPSK, Bandwidth:20MHz, 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
1328.0	-63.58	-13	-50.58	-66.49	1.88	4.79	Horizontal	Pass
1992.0	-49.82	-13	-36.82	-52.12	2.34	4.64	Horizontal	Pass
2656.0	-55.9	-13	-42.9	-59.31	2.75	6.16	Horizontal	Pass
1328.0	-63.64	-13	-50.64	-66.55	1.88	4.79	Vertical	Pass
1992.0	-47.82	-13	-34.82	-50.12	2.34	4.64	Vertical	Pass
2656.0	-56.84	-13	-43.84	-60.25	2.75	6.16	Vertical	Pass

DC_2A_n71A-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 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	-63.0	-13	-50.0	-66.03	1.89	4.92	Horizontal	Pass
2022.0	-46.74	-13	-33.74	-49.05	2.36	4.67	Horizontal	Pass
2696.0	-57.21	-13	-44.21	-60.68	2.78	6.25	Horizontal	Pass
1348.0	-64.75	-13	-51.75	-67.78	1.89	4.92	Vertical	Pass
2022.0	-48.61	-13	-35.61	-50.92	2.36	4.67	Vertical	Pass
2696.0	-56.23	-13	-43.23	-59.7	2.78	6.25	Vertical	Pass

DC_2A_n71A-High channel, Modulation: QPSK, Bandwidth:20MHz, 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
1358.0	-63.24	-13	-50.24	-66.32	1.9	4.98	Horizontal	Pass
2037.0	-49.13	-13	-36.13	-51.47	2.37	4.71	Horizontal	Pass
2716.0	-55.98	-13	-42.98	-59.49	2.79	6.3	Horizontal	Pass
1358.0	-63.09	-13	-50.09	-66.17	1.9	4.98	Vertical	Pass
2037.0	-49.58	-13	-36.58	-51.92	2.37	4.71	Vertical	Pass
2716.0	-57.2	-13	-44.2	-60.71	2.79	6.3	Vertical	Pass

DC_2A_n77A(3450-3550MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
6810.0	-53.17	-13	-40.17	-59.87	4.19	10.89	Horizontal	Pass
10215.0	-53.47	-13	-40.47	-61.46	5.08	13.07	Horizontal	Pass
13620.0	-52.13	-13	-39.13	-61.27	5.12	14.26	Horizontal	Pass
6810.0	-54.49	-13	-41.49	-61.19	4.19	10.89	Vertical	Pass
10215.0	-54.09	-13	-41.09	-62.08	5.08	13.07	Vertical	Pass
13620.0	-50.11	-13	-37.11	-59.25	5.12	14.26	Vertical	Pass

DC_2A_n77A(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
6910.0	-54.3	-13	-41.3	-61.12	4.19	11.01	Horizontal	Pass
10365.0	-55.5	-13	-42.5	-63.52	5.08	13.1	Horizontal	Pass
13820.0	-49.6	-13	-36.6	-59.02	4.96	14.38	Horizontal	Pass
6910.0	-52.96	-13	-39.96	-59.78	4.19	11.01	Vertical	Pass
10365.0	-53.86	-13	-40.86	-61.88	5.08	13.1	Vertical	Pass
13820.0	-51.52	-13	-38.52	-60.94	4.96	14.38	Vertical	Pass

DC_2A_n77A(3450-3550MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
7010.0	-55.27	-13	-42.27	-62.22	4.19	11.14	Horizontal	Pass
10515.0	-54.24	-13	-41.24	-62.28	5.08	13.12	Horizontal	Pass
14020.0	-51.17	-13	-38.17	-60.82	4.83	14.48	Horizontal	Pass
7010.0	-54.28	-13	-41.28	-61.23	4.19	11.14	Vertical	Pass
10515.0	-54.72	-13	-41.72	-62.76	5.08	13.12	Vertical	Pass
14020.0	-51.67	-13	-38.67	-61.32	4.83	14.48	Vertical	Pass

DC_2A_n77A(3700-3980MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 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
7310.0	-53.73	-13	-40.73	-61.03	4.21	11.51	Horizontal	Pass
10965.0	-53.34	-13	-40.34	-61.53	5.07	13.26	Horizontal	Pass
14620.0	-49.59	-13	-36.59	-58.75	5.28	14.44	Horizontal	Pass
7310.0	-55.15	-13	-42.15	-62.45	4.21	11.51	Vertical	Pass
10965.0	-53.89	-13	-40.89	-62.08	5.07	13.26	Vertical	Pass
14620.0	-48.74	-13	-35.74	-57.9	5.28	14.44	Vertical	Pass

DC_2A_n77A(3700-3980MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 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
7590.0	-54.35	-13	-41.35	-61.98	4.22	11.85	Horizontal	Pass
11385.0	-54.09	-13	-41.09	-62.28	5.06	13.25	Horizontal	Pass
15180.0	-48.95	-13	-35.95	-57.79	5.58	14.42	Horizontal	Pass
7590.0	-53.72	-13	-40.72	-61.35	4.22	11.85	Vertical	Pass
11385.0	-52.13	-13	-39.13	-60.32	5.06	13.25	Vertical	Pass
15180.0	-50.37	-13	-37.37	-59.21	5.58	14.42	Vertical	Pass

DC_2A_n77A(3700-3980MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 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
7870.0	-54.98	-13	-41.98	-62.93	4.23	12.18	Horizontal	Pass
11805.0	-53.68	-13	-40.68	-61.88	5.05	13.25	Horizontal	Pass
15740.0	-47.59	-13	-34.59	-56.01	5.63	14.05	Horizontal	Pass
7870.0	-54.73	-13	-41.73	-62.68	4.23	12.18	Vertical	Pass
11805.0	-51.94	-13	-38.94	-60.14	5.05	13.25	Vertical	Pass
15740.0	-49.18	-13	-36.18	-57.6	5.63	14.05	Vertical	Pass

Remark: all modes had been tested, and only the worst case test data is recorded in the report.