

Field Strength of Spurious Radiation

GSM:

GSM850-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
1648.4	-48.96	-13	-35.96	-51.16	3.31	5.51	Horizontal	Pass
2472.6	-54.74	-13	-41.74	-57.06	3.43	5.75	Horizontal	Pass
3296.8	-58.95	-13	-45.95	-62.7	3.91	7.66	Horizontal	Pass
1648.4	-54.11	-13	-41.11	-56.31	3.31	5.51	Vertical	Pass
2472.6	-52.8	-13	-39.8	-55.12	3.43	5.75	Vertical	Pass
3296.8	-59.77	-13	-46.77	-63.52	3.91	7.66	Vertical	Pass

GSM850-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
1673.2	-61.37	-13	-48.37	-63.5	3.31	5.44	Horizontal	Pass
2509.8	-53.68	-13	-40.68	-56.08	3.44	5.84	Horizontal	Pass
3346.4	-58.31	-13	-45.31	-62.11	3.99	7.79	Horizontal	Pass
1673.2	-56.25	-13	-43.25	-58.38	3.31	5.44	Vertical	Pass
2509.8	-55.26	-13	-42.26	-57.66	3.44	5.84	Vertical	Pass
3346.4	-56.4	-13	-43.4	-60.2	3.99	7.79	Vertical	Pass

GSM850-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
1697.6	-57.31	-13	-44.31	-59.38	3.31	5.38	Horizontal	Pass
2546.4	-54.43	-13	-41.43	-56.91	3.44	5.92	Horizontal	Pass
3395.2	-61.91	-13	-48.91	-65.76	4.06	7.91	Horizontal	Pass
1697.6	-57.75	-13	-44.75	-59.82	3.31	5.38	Vertical	Pass
2546.4	-51.96	-13	-38.96	-54.44	3.44	5.92	Vertical	Pass
3395.2	-59.16	-13	-46.16	-63.01	4.06	7.91	Vertical	Pass

GSM1900-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
3700.4	-53.82	-13	-40.82	-58.08	4.18	8.44	Horizontal	Pass
5550.6	-43.21	-13	-30.21	-48.28	5.38	10.45	Horizontal	Pass
7400.8	-61.56	-13	-48.56	-67.56	5.62	11.62	Horizontal	Pass
3700.4	-54.74	-13	-41.74	-59.0	4.18	8.44	Vertical	Pass
5550.6	-46.93	-13	-33.93	-52.0	5.38	10.45	Vertical	Pass
7400.8	-61.55	-13	-48.55	-67.55	5.62	11.62	Vertical	Pass

GSM1900-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	-48.9	-13	-35.9	-53.25	4.17	8.52	Horizontal	Pass
5640.0	-38.06	-13	-25.06	-43.16	5.35	10.45	Horizontal	Pass
7520.0	-56.76	-13	-43.76	-62.89	5.63	11.76	Horizontal	Pass
3760.0	-50.4	-13	-37.4	-54.75	4.17	8.52	Vertical	Pass
5640.0	-42.31	-13	-29.31	-47.41	5.35	10.45	Vertical	Pass
7520.0	-54.64	-13	-41.64	-60.77	5.63	11.76	Vertical	Pass

GSM1900-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
3819.6	-53.46	-13	-40.46	-57.9	4.16	8.6	Horizontal	Pass
5729.4	-40.56	-13	-27.56	-45.7	5.31	10.45	Horizontal	Pass
7639.2	-57.51	-13	-44.51	-63.78	5.63	11.9	Horizontal	Pass
3819.6	-53.19	-13	-40.19	-57.63	4.16	8.6	Vertical	Pass
5729.4	-45.51	-13	-32.51	-50.65	5.31	10.45	Vertical	Pass
7639.2	-57.29	-13	-44.29	-63.56	5.63	11.9	Vertical	Pass

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	-65.98	-13	-52.98	-70.24	4.18	8.44	Horizontal	Pass
5557.2	-61.69	-13	-48.69	-66.76	5.38	10.45	Horizontal	Pass
7409.6	-61.53	-13	-48.53	-67.54	5.62	11.63	Horizontal	Pass
3704.8	-66.19	-13	-53.19	-70.45	4.18	8.44	Vertical	Pass
5557.2	-61.82	-13	-48.82	-66.89	5.38	10.45	Vertical	Pass
7409.6	-61.61	-13	-48.61	-67.62	5.62	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	-66.26	-13	-53.26	-70.61	4.17	8.52	Horizontal	Pass
5640.0	-62.07	-13	-49.07	-67.17	5.35	10.45	Horizontal	Pass
7520.0	-60.81	-13	-47.81	-66.94	5.63	11.76	Horizontal	Pass
3760.0	-66.21	-13	-53.21	-70.56	4.17	8.52	Vertical	Pass
5640.0	-62.28	-13	-49.28	-67.38	5.35	10.45	Vertical	Pass
7520.0	-60.82	-13	-47.82	-66.95	5.63	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	-65.92	-13	-52.92	-70.35	4.16	8.59	Horizontal	Pass
5722.8	-62.11	-13	-49.11	-67.24	5.32	10.45	Horizontal	Pass
7630.4	-60.09	-13	-47.09	-66.35	5.63	11.89	Horizontal	Pass
3815.2	-65.84	-13	-52.84	-70.27	4.16	8.59	Vertical	Pass
5722.8	-62.11	-13	-49.11	-67.24	5.32	10.45	Vertical	Pass
7630.4	-60.23	-13	-47.23	-66.49	5.63	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	-66.32	-13	-53.32	-70.19	4.11	7.98	Horizontal	Pass
5137.2	-62.29	-13	-49.29	-67.29	5.23	10.23	Horizontal	Pass
6849.6	-61.26	-13	-48.26	-66.66	5.54	10.94	Horizontal	Pass
3424.8	-66.23	-13	-53.23	-70.1	4.11	7.98	Vertical	Pass
5137.2	-61.88	-13	-48.88	-66.88	5.23	10.23	Vertical	Pass
6849.6	-61.43	-13	-48.43	-66.83	5.54	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	-66.38	-13	-53.38	-70.29	4.17	8.08	Horizontal	Pass
5197.8	-62.62	-13	-49.62	-67.62	5.26	10.26	Horizontal	Pass
6930.4	-60.65	-13	-47.65	-66.13	5.56	11.04	Horizontal	Pass
3465.2	-66.65	-13	-53.65	-70.56	4.17	8.08	Vertical	Pass
5197.8	-62.0	-13	-49.0	-67.0	5.26	10.26	Vertical	Pass
6930.4	-60.67	-13	-47.67	-66.15	5.56	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	-66.38	-13	-53.38	-70.34	4.22	8.18	Horizontal	Pass
5257.8	-62.47	-13	-49.47	-67.48	5.29	10.3	Horizontal	Pass
7010.4	-61.71	-13	-48.71	-67.28	5.57	11.14	Horizontal	Pass
3505.2	-66.2	-13	-53.2	-70.16	4.22	8.18	Vertical	Pass
5257.8	-62.04	-13	-49.04	-67.05	5.29	10.3	Vertical	Pass
7010.4	-61.64	-13	-48.64	-67.21	5.57	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	-71.02	-13	-58.02	-73.2	3.31	5.49	Horizontal	Pass
2479.2	-69.07	-13	-56.07	-71.4	3.44	5.77	Horizontal	Pass
3305.6	-67.1	-13	-54.1	-70.86	3.92	7.68	Horizontal	Pass
1652.8	-71.24	-13	-58.24	-73.42	3.31	5.49	Vertical	Pass
2479.2	-69.37	-13	-56.37	-71.7	3.44	5.77	Vertical	Pass
3305.6	-66.95	-13	-53.95	-70.71	3.92	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	-72.17	-13	-59.17	-74.3	3.31	5.44	Horizontal	Pass
2509.2	-69.11	-13	-56.11	-71.51	3.44	5.84	Horizontal	Pass
3345.6	-67.17	-13	-54.17	-70.96	3.99	7.78	Horizontal	Pass
1672.8	-71.83	-13	-58.83	-73.96	3.31	5.44	Vertical	Pass
2509.2	-68.95	-13	-55.95	-71.35	3.44	5.84	Vertical	Pass
3345.6	-66.4	-13	-53.4	-70.19	3.99	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	-72.58	-13	-59.58	-74.66	3.31	5.39	Horizontal	Pass
2539.8	-69.38	-13	-56.38	-71.85	3.44	5.91	Horizontal	Pass
3386.4	-67.05	-13	-54.05	-70.89	4.05	7.89	Horizontal	Pass
1693.2	-71.71	-13	-58.71	-73.79	3.31	5.39	Vertical	Pass
2539.8	-69.01	-13	-56.01	-71.48	3.44	5.91	Vertical	Pass
3386.4	-66.61	-13	-53.61	-70.45	4.05	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	-45.07	-13	-32.07	-49.33	4.18	8.44	Horizontal	Pass
5553.0	-49.17	-13	-36.17	-54.24	5.38	10.45	Horizontal	Pass
7404.0	-57.55	-13	-44.55	-63.55	5.62	11.62	Horizontal	Pass
3702.0	-49.41	-13	-36.41	-53.67	4.18	8.44	Vertical	Pass
5553.0	-40.59	-13	-27.59	-45.66	5.38	10.45	Vertical	Pass
7404.0	-55.02	-13	-42.02	-61.02	5.62	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	-47.08	-13	-34.08	-51.4	4.17	8.49	Horizontal	Pass
5613.0	-42.94	-13	-29.94	-48.03	5.36	10.45	Horizontal	Pass
7484.0	-58.78	-13	-45.78	-64.87	5.63	11.72	Horizontal	Pass
3742.0	-49.19	-13	-36.19	-53.51	4.17	8.49	Vertical	Pass
5613.0	-35.86	-13	-22.86	-40.95	5.36	10.45	Vertical	Pass
7484.0	-56.86	-13	-43.86	-62.95	5.63	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	-42.41	-13	-29.41	-46.8	4.16	8.55	Horizontal	Pass
5673.0	-46.74	-13	-33.74	-51.86	5.33	10.45	Horizontal	Pass
7564.0	-57.14	-13	-44.14	-63.33	5.63	11.82	Horizontal	Pass
3782.0	-46.97	-13	-33.97	-51.36	4.16	8.55	Vertical	Pass
5673.0	-35.45	-13	-22.45	-40.57	5.33	10.45	Vertical	Pass
7564.0	-53.35	-13	-40.35	-59.54	5.63	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	-56.63	-13	-43.63	-60.51	4.1	7.98	Horizontal	Pass
5133.0	-47.2	-13	-34.2	-52.19	5.23	10.22	Horizontal	Pass
6844.0	-59.28	-13	-46.28	-64.67	5.54	10.93	Horizontal	Pass
3422.0	-57.07	-13	-44.07	-60.95	4.1	7.98	Vertical	Pass
5133.0	-47.24	-13	-34.24	-52.23	5.23	10.22	Vertical	Pass
6844.0	-60.15	-13	-47.15	-65.54	5.54	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	-56.03	-13	-43.03	-59.93	4.14	8.04	Horizontal	Pass
5170.5	-47.63	-13	-34.63	-52.63	5.25	10.25	Horizontal	Pass
6894.0	-57.47	-13	-44.47	-62.91	5.55	10.99	Horizontal	Pass
3447.0	-55.6	-13	-42.6	-59.5	4.14	8.04	Vertical	Pass
5170.5	-48.15	-13	-35.15	-53.15	5.25	10.25	Vertical	Pass
6894.0	-59.12	-13	-46.12	-64.56	5.55	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	-55.39	-13	-42.39	-59.31	4.18	8.1	Horizontal	Pass
5208.0	-45.82	-13	-32.82	-50.82	5.27	10.27	Horizontal	Pass
6944.0	-58.15	-13	-45.15	-63.65	5.56	11.06	Horizontal	Pass
3472.0	-53.39	-13	-40.39	-57.31	4.18	8.1	Vertical	Pass
5208.0	-45.72	-13	-32.72	-50.72	5.27	10.27	Vertical	Pass
6944.0	-58.95	-13	-45.95	-64.45	5.56	11.06	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	-48.13	-25	-23.13	-53.1	5.17	10.14	Horizontal	Pass
7503.0	-45.57	-25	-20.57	-51.68	5.63	11.74	Horizontal	Pass
10004.0	-53.54	-25	-28.54	-60.77	5.8	13.03	Horizontal	Pass
5002.0	-48.5	-25	-23.5	-53.47	5.17	10.14	Vertical	Pass
7503.0	-53.9	-25	-28.9	-60.01	5.63	11.74	Vertical	Pass
10004.0	-57.58	-25	-32.58	-64.81	5.8	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	-46.29	-25	-21.29	-51.27	5.19	10.17	Horizontal	Pass
7578.0	-43.55	-25	-18.55	-49.75	5.63	11.83	Horizontal	Pass
10104.0	-55.64	-25	-30.64	-62.79	5.9	13.05	Horizontal	Pass
5052.0	-47.05	-25	-22.05	-52.03	5.19	10.17	Vertical	Pass
7578.0	-52.12	-25	-27.12	-58.32	5.63	11.83	Vertical	Pass
10104.0	-58.15	-25	-33.15	-65.3	5.9	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	-44.82	-25	-19.82	-49.8	5.22	10.2	Horizontal	Pass
7653.0	-43.16	-25	-18.16	-49.45	5.63	11.92	Horizontal	Pass
10204.0	-55.19	-25	-30.19	-62.26	6.0	13.07	Horizontal	Pass
5102.0	-47.26	-25	-22.26	-52.24	5.22	10.2	Vertical	Pass
7653.0	-47.85	-25	-22.85	-54.14	5.63	11.92	Vertical	Pass
10204.0	-56.88	-25	-31.88	-63.95	6.0	13.07	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	-40.86	-25	-15.86	-45.85	5.24	10.23	Horizontal	Pass
7713.0	-48.15	-25	-23.15	-54.51	5.63	11.99	Horizontal	Pass
10284.0	-45.95	-25	-20.95	-52.95	6.08	13.08	Horizontal	Pass
5142.0	-42.71	-25	-17.71	-47.7	5.24	10.23	Vertical	Pass
7713.0	-51.85	-25	-26.85	-58.21	5.63	11.99	Vertical	Pass
10284.0	-52.75	-25	-27.75	-59.75	6.08	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	-38.44	-25	-13.44	-43.44	5.25	10.25	Horizontal	Pass
7758.0	-50.54	-25	-25.54	-56.95	5.63	12.04	Horizontal	Pass
10344.0	-48.28	-25	-23.28	-55.23	6.14	13.09	Horizontal	Pass
5172.0	-40.24	-25	-15.24	-45.24	5.25	10.25	Vertical	Pass
7758.0	-50.24	-25	-25.24	-56.65	5.63	12.04	Vertical	Pass
10344.0	-56.22	-25	-31.22	-63.17	6.14	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	-37.6	-25	-12.6	-42.61	5.26	10.27	Horizontal	Pass
7803.0	-50.41	-25	-25.41	-56.88	5.63	12.1	Horizontal	Pass
10404.0	-50.21	-25	-25.21	-57.11	6.2	13.1	Horizontal	Pass
5202.0	-36.84	-25	-11.84	-41.85	5.26	10.27	Vertical	Pass
7803.0	-50.4	-25	-25.4	-56.87	5.63	12.1	Vertical	Pass
10404.0	-51.49	-25	-26.49	-58.39	6.2	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
5075.317	-42.54	-25	-17.54	-47.53	5.2	10.19	Horizontal	Pass
7623.0	-52.31	-25	-27.31	-58.57	5.63	11.89	Horizontal	Pass
10164.0	-52.26	-25	-27.26	-59.36	5.96	13.06	Horizontal	Pass
5075.317	-42.36	-25	-17.36	-47.35	5.2	10.19	Vertical	Pass
7623.0	-50.77	-25	-25.77	-57.03	5.63	11.89	Vertical	Pass
10164.0	-56.66	-25	-31.66	-63.76	5.96	13.06	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
5164.102	-39.93	-25	-14.93	-44.92	5.25	10.24	Horizontal	Pass
7762.26	-50.72	-25	-25.72	-57.14	5.63	12.05	Horizontal	Pass
10333.8	-49.25	-25	-24.25	-56.21	6.13	13.09	Horizontal	Pass
5164.102	-40.75	-25	-15.75	-45.74	5.25	10.24	Vertical	Pass
7762.26	-50.58	-25	-25.58	-57.0	5.63	12.05	Vertical	Pass
10333.8	-53.5	-25	-28.5	-60.46	6.13	13.09	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
5254.44	-37.46	-25	-12.46	-42.47	5.29	10.3	Horizontal	Pass
7898.049	-49.73	-25	-24.73	-56.31	5.63	12.21	Horizontal	Pass
10514.58	-51.55	-25	-26.55	-58.37	6.3	13.12	Horizontal	Pass
5269.649	-32.43	-25	-7.43	-37.45	5.29	10.31	Vertical	Pass
7898.049	-49.96	-25	-24.96	-56.54	5.63	12.21	Vertical	Pass
10514.58	-49.31	-25	-24.31	-56.13	6.3	13.12	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-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
6902.0	-60.59	-13	-47.59	-66.04	5.55	11.0	Horizontal	Pass
10353.0	-58.51	-13	-45.51	-65.45	6.15	13.09	Horizontal	Pass
13804.0	-55.18	-13	-42.18	-62.66	6.89	14.37	Horizontal	Pass
6902.0	-60.26	-13	-47.26	-65.71	5.55	11.0	Vertical	Pass
10353.0	-58.18	-13	-45.18	-65.12	6.15	13.09	Vertical	Pass
13804.0	-55.33	-13	-42.33	-62.81	6.89	14.37	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-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
6982.0	-60.17	-13	-47.17	-65.71	5.57	11.11	Horizontal	Pass
10473.0	-58.08	-13	-45.08	-64.93	6.27	13.12	Horizontal	Pass
13964.0	-55.07	-13	-42.07	-62.48	7.05	14.46	Horizontal	Pass
6982.0	-61.41	-13	-48.41	-66.95	5.57	11.11	Vertical	Pass
10473.0	-58.19	-13	-45.19	-65.04	6.27	13.12	Vertical	Pass
13964.0	-55.01	-13	-42.01	-62.42	7.05	14.46	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-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
7062.0	-59.07	-13	-46.07	-64.7	5.58	11.21	Horizontal	Pass
10593.0	-57.3	-13	-44.3	-64.15	6.3	13.15	Horizontal	Pass
14124.0	-54.56	-13	-41.56	-61.95	7.08	14.47	Horizontal	Pass
7062.0	-60.7	-13	-47.7	-66.33	5.58	11.21	Vertical	Pass
10593.0	-57.52	-13	-44.52	-64.37	6.3	13.15	Vertical	Pass
14124.0	-54.4	-13	-41.4	-61.79	7.08	14.47	Vertical	Pass

LTE Band 42b(3550-3600MHz)-FCC-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
7102.0	-58.14	-40	-18.14	-63.81	5.58	11.25	Horizontal	Pass
10653.0	-57.51	-40	-17.51	-64.38	6.3	13.17	Horizontal	Pass
14204.0	-54.5	-40	-14.5	-61.89	7.07	14.46	Horizontal	Pass
7102.0	-59.47	-40	-19.47	-65.14	5.58	11.25	Vertical	Pass
10653.0	-57.85	-40	-17.85	-64.72	6.3	13.17	Vertical	Pass
14204.0	-54.15	-40	-14.15	-61.54	7.07	14.46	Vertical	Pass

LTE Band 42b(3550-3600MHz)-FCC-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
7132.0	-57.22	-40	-17.22	-62.92	5.59	11.29	Horizontal	Pass
10698.0	-57.56	-40	-17.56	-64.44	6.3	13.18	Horizontal	Pass
14264.0	-54.47	-40	-14.47	-61.86	7.06	14.45	Horizontal	Pass
7132.0	-60.2	-40	-20.2	-65.9	5.59	11.29	Vertical	Pass
10698.0	-57.7	-40	-17.7	-64.58	6.3	13.18	Vertical	Pass
14264.0	-54.52	-40	-14.52	-61.91	7.06	14.45	Vertical	Pass

LTE Band 42b(3550-3600MHz)-FCC-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
7162.0	-57.88	-40	-17.88	-63.62	5.59	11.33	Horizontal	Pass
10743.0	-57.73	-40	-17.73	-64.62	6.3	13.19	Horizontal	Pass
14324.0	-54.62	-40	-14.62	-62.01	7.05	14.44	Horizontal	Pass
7162.0	-60.59	-40	-20.59	-66.33	5.59	11.33	Vertical	Pass
10743.0	-57.55	-40	-17.55	-64.44	6.3	13.19	Vertical	Pass
14324.0	-54.57	-40	-14.57	-61.96	7.05	14.44	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
7102.0	-57.65	-40	-17.65	-63.32	5.58	11.25	Horizontal	Pass
10653.0	-58.02	-40	-18.02	-64.89	6.3	13.17	Horizontal	Pass
14204.0	-55.88	-40	-15.88	-63.27	7.07	14.46	Horizontal	Pass
7102.0	-60.57	-40	-20.57	-66.24	5.58	11.25	Vertical	Pass
10653.0	-58.05	-40	-18.05	-64.92	6.3	13.17	Vertical	Pass
14204.0	-56.0	-40	-16.0	-63.39	7.07	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	-56.5	-40	-16.5	-62.31	5.6	11.41	Horizontal	Pass
10848.0	-58.91	-40	-18.91	-65.82	6.31	13.22	Horizontal	Pass
14464.0	-54.96	-40	-14.96	-62.35	7.03	14.42	Horizontal	Pass
7232.0	-59.69	-40	-19.69	-65.5	5.6	11.41	Vertical	Pass
10848.0	-59.07	-40	-19.07	-65.98	6.31	13.22	Vertical	Pass
14464.0	-55.32	-40	-15.32	-62.71	7.03	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
7362.0	-54.51	-40	-14.51	-60.47	5.61	11.57	Horizontal	Pass
11043.0	-57.8	-40	-17.8	-64.73	6.34	13.27	Horizontal	Pass
14724.0	-56.32	-40	-16.32	-63.52	7.26	14.46	Horizontal	Pass
7362.0	-61.05	-40	-21.05	-67.01	5.61	11.57	Vertical	Pass
11043.0	-58.2	-40	-18.2	-65.13	6.34	13.27	Vertical	Pass
14724.0	-56.27	-40	-16.27	-63.47	7.26	14.46	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
3703.723	-44.05	-13	-31.05	-48.31	4.18	8.44	Horizontal	Pass
5551.069	-50.06	-13	-37.06	-55.13	5.38	10.45	Horizontal	Pass
7411.461	-54.27	-13	-41.27	-60.28	5.62	11.63	Horizontal	Pass
3703.723	-44.02	-13	-31.02	-48.28	4.18	8.44	Vertical	Pass
5551.069	-45.22	-13	-32.22	-50.29	5.38	10.45	Vertical	Pass
7411.461	-60.17	-13	-47.17	-66.18	5.62	11.63	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
3746.792	-47.74	-13	-34.74	-52.07	4.17	8.5	Horizontal	Pass
5615.62	-45.22	-13	-32.22	-50.31	5.36	10.45	Horizontal	Pass
9366.577	-50.83	-13	-37.83	-58.4	5.66	13.23	Horizontal	Pass
3746.792	-47.35	-13	-34.35	-51.68	4.17	8.5	Vertical	Pass
5615.62	-43.43	-13	-30.43	-48.52	5.36	10.45	Vertical	Pass
9366.577	-53.27	-13	-40.27	-60.84	5.66	13.23	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
3790.361	-45.54	-13	-32.54	-49.94	4.16	8.56	Horizontal	Pass
5680.921	-46.77	-13	-33.77	-51.89	5.33	10.45	Horizontal	Pass
9475.497	-46.71	-13	-33.71	-54.21	5.74	13.24	Horizontal	Pass
3790.361	-46.95	-13	-33.95	-51.35	4.16	8.56	Vertical	Pass
5680.921	-42.84	-13	-29.84	-47.96	5.33	10.45	Vertical	Pass
9475.497	-48.69	-13	-35.69	-56.19	5.74	13.24	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
3425.675	-45.63	-13	-32.63	-49.5	4.11	7.98	Horizontal	Pass
5134.335	-46.12	-13	-33.12	-51.11	5.23	10.22	Horizontal	Pass
6835.278	-59.37	-13	-46.37	-64.75	5.54	10.92	Horizontal	Pass
3425.675	-47.05	-13	-34.05	-50.92	4.11	7.98	Vertical	Pass
5134.335	-49.37	-13	-36.37	-54.36	5.23	10.22	Vertical	Pass
6835.278	-59.32	-13	-46.32	-64.7	5.54	10.92	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
3475.541	-43.35	-13	-30.35	-47.28	4.18	8.11	Horizontal	Pass
5209.075	-45.04	-13	-32.04	-50.04	5.27	10.27	Horizontal	Pass
6934.778	-57.63	-13	-44.63	-63.12	5.56	11.05	Horizontal	Pass
3475.541	-45.96	-13	-32.96	-49.89	4.18	8.11	Vertical	Pass
5209.075	-45.41	-13	-32.41	-50.41	5.27	10.27	Vertical	Pass
6934.778	-59.86	-13	-46.86	-65.35	5.56	11.05	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
3526.134	-43.76	-13	-30.76	-47.76	4.21	8.21	Horizontal	Pass
5284.902	-44.42	-13	-31.42	-49.44	5.3	10.32	Horizontal	Pass
7035.727	-55.11	-13	-42.11	-60.71	5.57	11.17	Horizontal	Pass
3526.134	-46.59	-13	-33.59	-50.59	4.21	8.21	Vertical	Pass
5284.902	-45.14	-13	-32.14	-50.16	5.3	10.32	Vertical	Pass
7035.727	-59.98	-13	-46.98	-65.58	5.57	11.17	Vertical	Pass

LTE Band 30-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
4605.811	-49.36	-40	-9.36	-53.76	5.16	9.56	Horizontal	Pass
6921.301	-47.48	-40	-7.48	-52.95	5.56	11.03	Horizontal	Pass
9228.06	-47.62	-40	-7.62	-55.28	5.56	13.22	Horizontal	Pass
4605.811	-45.33	-40	-5.33	-49.73	5.16	9.56	Vertical	Pass
6921.301	-49.84	-40	-9.84	-55.31	5.56	11.03	Vertical	Pass
9228.06	-46.67	-40	-6.67	-54.33	5.56	13.22	Vertical	Pass

LTE Band 30-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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
4617.55	-49.07	-40	-9.07	-53.48	5.16	9.57	Horizontal	Pass
6921.301	-45.74	-40	-5.74	-51.21	5.56	11.03	Horizontal	Pass
9228.06	-45.3	-40	-5.3	-52.96	5.56	13.22	Horizontal	Pass
4617.55	-45.37	-40	-5.37	-49.78	5.16	9.57	Vertical	Pass
6921.301	-50.17	-40	-10.17	-55.64	5.56	11.03	Vertical	Pass
9228.06	-45.03	-40	-5.03	-52.69	5.56	13.22	Vertical	Pass

LTE Band 30-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
4620.5	-48.59	-40	-8.59	-53.01	5.16	9.58	Horizontal	Pass
6930.75	-46.44	-40	-6.44	-51.92	5.56	11.04	Horizontal	Pass
9241.0	-46.94	-40	-6.94	-54.59	5.57	13.22	Horizontal	Pass
4620.5	-45.8	-40	-5.8	-50.22	5.16	9.58	Vertical	Pass
6930.75	-51.74	-40	-11.74	-57.22	5.56	11.04	Vertical	Pass
9241.0	-49.54	-40	-9.54	-57.19	5.57	13.22	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	-63.59	-13	-50.59	-65.78	3.31	5.5	Horizontal	Pass
2473.5	-63.35	-13	-50.35	-65.68	3.43	5.76	Horizontal	Pass
3298.0	-58.12	-13	-45.12	-61.87	3.91	7.66	Horizontal	Pass
1649.0	-63.39	-13	-50.39	-65.58	3.31	5.5	Vertical	Pass
2473.5	-62.64	-13	-49.64	-64.97	3.43	5.76	Vertical	Pass
3298.0	-60.25	-13	-47.25	-64.0	3.91	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	-63.75	-13	-50.75	-65.91	3.31	5.47	Horizontal	Pass
2496.0	-66.97	-13	-53.97	-69.34	3.44	5.81	Horizontal	Pass
3328.0	-57.82	-13	-44.82	-61.6	3.96	7.74	Horizontal	Pass
1664.0	-62.52	-13	-49.52	-64.68	3.31	5.47	Vertical	Pass
2496.0	-66.91	-13	-53.91	-69.28	3.44	5.81	Vertical	Pass
3328.0	-59.65	-13	-46.65	-63.43	3.96	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	-65.7	-13	-52.7	-67.82	3.31	5.43	Horizontal	Pass
2518.5	-64.35	-13	-51.35	-66.77	3.44	5.86	Horizontal	Pass
3358.0	-55.33	-13	-42.33	-59.15	4.0	7.82	Horizontal	Pass
1679.0	-61.28	-13	-48.28	-63.4	3.31	5.43	Vertical	Pass
2518.5	-62.61	-13	-49.61	-65.03	3.44	5.86	Vertical	Pass
3358.0	-59.28	-13	-46.28	-63.1	4.0	7.82	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	-62.62	-13	-49.62	-64.67	3.19	5.24	Horizontal	Pass
2098.5	-68.48	-13	-55.48	-69.99	3.35	4.86	Horizontal	Pass
2798.0	-60.14	-13	-47.14	-63.17	3.45	6.48	Horizontal	Pass
1399.0	-62.68	-13	-49.68	-64.73	3.19	5.24	Vertical	Pass
2098.5	-68.95	-13	-55.95	-70.46	3.35	4.86	Vertical	Pass
2798.0	-62.7	-13	-49.7	-65.73	3.45	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	-66.55	-13	-53.55	-68.63	3.2	5.28	Horizontal	Pass
2109.0	-69.29	-13	-56.29	-70.82	3.35	4.88	Horizontal	Pass
2812.0	-65.0	-13	-52.0	-68.06	3.45	6.51	Horizontal	Pass
1406.0	-65.13	-13	-52.13	-67.21	3.2	5.28	Vertical	Pass
2109.0	-70.14	-13	-57.14	-71.67	3.35	4.88	Vertical	Pass
2812.0	-66.03	-13	-53.03	-69.09	3.45	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	-63.95	-13	-50.95	-66.07	3.21	5.33	Horizontal	Pass
2119.5	-67.71	-13	-54.71	-69.26	3.36	4.91	Horizontal	Pass
2826.0	-64.04	-13	-51.04	-67.13	3.45	6.54	Horizontal	Pass
1413.0	-64.58	-13	-51.58	-66.7	3.21	5.33	Vertical	Pass
2119.5	-68.85	-13	-55.85	-70.4	3.36	4.91	Vertical	Pass
2826.0	-64.57	-13	-51.57	-67.66	3.45	6.54	Vertical	Pass

LTE Band 13-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
1555.0	-66.9	-13	-53.9	-69.34	3.3	5.74	Horizontal	Pass
2332.5	-69.52	-13	-56.52	-71.54	3.4	5.42	Horizontal	Pass
3110.0	-63.47	-13	-50.47	-67.04	3.63	7.2	Horizontal	Pass
1555.0	-67.83	-13	-54.83	-70.27	3.3	5.74	Vertical	Pass
2332.5	-68.34	-13	-55.34	-70.36	3.4	5.42	Vertical	Pass
3110.0	-65.3	-13	-52.3	-68.87	3.63	7.2	Vertical	Pass

LTE Band 13-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
1554.5	-66.71	-13	-53.71	-69.15	3.3	5.74	Horizontal	Pass
2331.75	-69.91	-13	-56.91	-71.93	3.4	5.42	Horizontal	Pass
3109.0	-62.76	-13	-49.76	-66.32	3.63	7.19	Horizontal	Pass
1554.5	-67.54	-13	-54.54	-69.98	3.3	5.74	Vertical	Pass
2331.75	-68.48	-13	-55.48	-70.5	3.4	5.42	Vertical	Pass
3109.0	-65.84	-13	-52.84	-69.4	3.63	7.19	Vertical	Pass

LTE Band 13-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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	-67.99	-40	-27.99	-70.42	3.3	5.73	Horizontal	Pass
2339.25	-70.35	-13	-57.35	-72.38	3.4	5.43	Horizontal	Pass
3119.0	-65.91	-13	-52.91	-69.49	3.64	7.22	Horizontal	Pass
1559.5	-68.52	-40	-28.52	-70.95	3.3	5.73	Vertical	Pass
2339.25	-69.13	-13	-56.13	-71.16	3.4	5.43	Vertical	Pass
3119.0	-67.12	-13	-54.12	-70.7	3.64	7.22	Vertical	Pass

LTE Band 13-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
1564.5	-70.68	-40	-30.68	-73.1	3.3	5.72	Horizontal	Pass
2346.75	-70.24	-13	-57.24	-72.28	3.41	5.45	Horizontal	Pass
3129.0	-67.53	-13	-54.53	-71.11	3.66	7.24	Horizontal	Pass
1564.5	-71.1	-40	-31.1	-73.52	3.3	5.72	Vertical	Pass
2346.75	-69.81	-13	-56.81	-71.85	3.41	5.45	Vertical	Pass
3129.0	-67.12	-13	-54.12	-70.7	3.66	7.24	Vertical	Pass

LTE Band 14-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
1577.0	-65.67	-40	-25.67	-68.06	3.3	5.69	Horizontal	Pass
2365.5	-68.3	-13	-55.3	-70.39	3.41	5.5	Horizontal	Pass
3154.0	-57.99	-13	-44.99	-61.6	3.69	7.3	Horizontal	Pass
1577.0	-65.91	-40	-25.91	-68.3	3.3	5.69	Vertical	Pass
2365.5	-66.56	-13	-53.56	-68.65	3.41	5.5	Vertical	Pass
3154.0	-63.17	-13	-50.17	-66.78	3.69	7.3	Vertical	Pass

LTE Band 14-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
1576.5	-68.96	-40	-28.96	-71.35	3.3	5.69	Horizontal	Pass
2364.75	-69.66	-13	-56.66	-71.75	3.41	5.5	Horizontal	Pass
3153.0	-64.15	-13	-51.15	-67.76	3.69	7.3	Horizontal	Pass
1576.5	-69.15	-40	-29.15	-71.54	3.3	5.69	Vertical	Pass
2364.75	-69.94	-13	-56.94	-72.03	3.41	5.5	Vertical	Pass
3153.0	-66.4	-13	-53.4	-70.01	3.69	7.3	Vertical	Pass

LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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	-69.15	-40	-29.15	-71.52	3.3	5.67	Horizontal	Pass
2372.25	-69.86	-13	-56.86	-71.96	3.41	5.51	Horizontal	Pass
3163.0	-64.88	-13	-51.88	-68.5	3.71	7.33	Horizontal	Pass
1581.5	-69.49	-40	-29.49	-71.86	3.3	5.67	Vertical	Pass
2372.25	-69.69	-13	-56.69	-71.79	3.41	5.51	Vertical	Pass
3163.0	-66.27	-13	-53.27	-69.89	3.71	7.33	Vertical	Pass

LTE Band 14-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
1586.5	-70.55	-40	-30.55	-72.9	3.31	5.66	Horizontal	Pass
2379.75	-70.41	-13	-57.41	-72.53	3.41	5.53	Horizontal	Pass
3173.0	-67.46	-13	-54.46	-71.09	3.72	7.35	Horizontal	Pass
1586.5	-70.04	-40	-30.04	-72.39	3.31	5.66	Vertical	Pass
2379.75	-70.24	-13	-57.24	-72.36	3.41	5.53	Vertical	Pass
3173.0	-67.24	-13	-54.24	-70.87	3.72	7.35	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	-65.17	-13	-52.17	-67.26	3.21	5.3	Horizontal	Pass
2113.5	-69.23	-13	-56.23	-70.77	3.35	4.89	Horizontal	Pass
2818.0	-66.65	-13	-53.65	-69.72	3.45	6.52	Horizontal	Pass
1409.0	-63.27	-13	-50.27	-65.36	3.21	5.3	Vertical	Pass
2113.5	-69.46	-13	-56.46	-71.0	3.35	4.89	Vertical	Pass
2818.0	-66.8	-13	-53.8	-69.87	3.45	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	-64.68	-13	-51.68	-66.79	3.21	5.32	Horizontal	Pass
2116.5	-68.76	-13	-55.76	-70.3	3.36	4.9	Horizontal	Pass
2822.0	-67.26	-13	-54.26	-70.34	3.45	6.53	Horizontal	Pass
1411.0	-63.3	-13	-50.3	-65.41	3.21	5.32	Vertical	Pass
2116.5	-69.56	-13	-56.56	-71.1	3.36	4.9	Vertical	Pass
2822.0	-66.7	-13	-53.7	-69.78	3.45	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	-62.7	-13	-49.7	-64.82	3.21	5.33	Horizontal	Pass
2119.5	-68.29	-13	-55.29	-69.84	3.36	4.91	Horizontal	Pass
2826.0	-66.26	-13	-53.26	-69.35	3.45	6.54	Horizontal	Pass
1413.0	-62.08	-13	-49.08	-64.2	3.21	5.33	Vertical	Pass
2119.5	-68.91	-13	-55.91	-70.46	3.36	4.91	Vertical	Pass
2826.0	-65.79	-13	-52.79	-68.88	3.45	6.54	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	-61.97	-13	-48.97	-64.21	3.31	5.55	Horizontal	Pass
2443.5	-68.27	-13	-55.27	-70.52	3.43	5.68	Horizontal	Pass
3258.0	-58.59	-13	-45.59	-62.3	3.85	7.56	Horizontal	Pass
1629.0	-60.57	-13	-47.57	-62.81	3.31	5.55	Vertical	Pass
2443.5	-68.28	-13	-55.28	-70.53	3.43	5.68	Vertical	Pass
3258.0	-58.95	-13	-45.95	-62.66	3.85	7.56	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
1649.5	-62.59	-13	-49.59	-64.78	3.31	5.5	Horizontal	Pass
2474.25	-62.87	-13	-49.87	-65.2	3.43	5.76	Horizontal	Pass
3299.0	-66.11	-13	-53.11	-69.87	3.91	7.67	Horizontal	Pass
1649.5	-62.78	-13	-49.78	-64.97	3.31	5.5	Vertical	Pass
2474.25	-60.62	-13	-47.62	-62.95	3.43	5.76	Vertical	Pass
3299.0	-66.66	-13	-53.66	-70.42	3.91	7.67	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	-63.63	-13	-50.63	-65.8	3.31	5.48	Horizontal	Pass
2489.25	-68.18	-13	-55.18	-70.53	3.44	5.79	Horizontal	Pass
3319.0	-60.8	-13	-47.8	-64.58	3.94	7.72	Horizontal	Pass
1659.5	-62.99	-13	-49.99	-65.16	3.31	5.48	Vertical	Pass
2489.25	-67.7	-13	-54.7	-70.05	3.44	5.79	Vertical	Pass
3319.0	-60.96	-13	-47.96	-64.74	3.94	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
1668.044	-65.3	-13	-52.3	-67.45	3.31	5.46	Horizontal	Pass
2506.624	-65.38	-13	-52.38	-67.77	3.44	5.83	Horizontal	Pass
3339.0	-60.45	-13	-47.45	-64.24	3.98	7.77	Horizontal	Pass
1668.044	-63.87	-13	-50.87	-66.02	3.31	5.46	Vertical	Pass
2506.624	-65.74	-13	-52.74	-68.13	3.44	5.83	Vertical	Pass
3339.0	-61.94	-13	-48.94	-65.73	3.98	7.77	Vertical	Pass

CA:

CA_2A_4A-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
3703.723	-44.65	-13	-31.65	-48.91	4.18	8.44	Horizontal	Pass
5551.069	-47.77	-13	-34.77	-52.84	5.38	10.45	Horizontal	Pass
7411.461	-53.03	-13	-40.03	-59.04	5.62	11.63	Horizontal	Pass
3703.723	-48.61	-13	-35.61	-52.87	4.18	8.44	Vertical	Pass
5551.069	-43.02	-13	-30.02	-48.09	5.38	10.45	Vertical	Pass
7411.461	-54.81	-13	-41.81	-60.82	5.62	11.63	Vertical	Pass

CA_2A_4A-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
3746.792	-44.57	-13	-31.57	-48.9	4.17	8.5	Horizontal	Pass
5615.62	-42.26	-13	-29.26	-47.35	5.36	10.45	Horizontal	Pass
9366.577	-49.15	-13	-36.15	-56.72	5.66	13.23	Horizontal	Pass
3746.792	-46.72	-13	-33.72	-51.05	4.17	8.5	Vertical	Pass
5615.62	-42.54	-13	-29.54	-47.63	5.36	10.45	Vertical	Pass
9366.577	-52.26	-13	-39.26	-59.83	5.66	13.23	Vertical	Pass

CA_2A_4A-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
3779.422	-41.96	-13	-28.96	-46.34	4.16	8.54	Horizontal	Pass
5680.921	-40.54	-13	-27.54	-45.66	5.33	10.45	Horizontal	Pass
9448.149	-45.05	-13	-32.05	-52.57	5.72	13.24	Horizontal	Pass
3779.422	-44.56	-13	-31.56	-48.94	4.16	8.54	Vertical	Pass
5680.921	-43.9	-13	-30.9	-49.02	5.33	10.45	Vertical	Pass
9448.149	-50.42	-13	-37.42	-57.94	5.72	13.24	Vertical	Pass

CA_2A_5A-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
3703.723	-43.71	-13	-30.71	-47.97	4.18	8.44	Horizontal	Pass
5551.069	-44.15	-13	-31.15	-49.22	5.38	10.45	Horizontal	Pass
9258.909	-48.73	-13	-35.73	-56.37	5.59	13.23	Horizontal	Pass
3703.723	-48.4	-13	-35.4	-52.66	4.18	8.44	Vertical	Pass
5551.069	-42.61	-13	-29.61	-47.68	5.38	10.45	Vertical	Pass
9258.909	-54.28	-13	-41.28	-61.92	5.59	13.23	Vertical	Pass

CA_2A_5A-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
3746.792	-44.58	-13	-31.58	-48.91	4.17	8.5	Horizontal	Pass
5615.62	-42.74	-13	-29.74	-47.83	5.36	10.45	Horizontal	Pass
9366.577	-46.6	-13	-33.6	-54.17	5.66	13.23	Horizontal	Pass
3746.792	-47.18	-13	-34.18	-51.51	4.17	8.5	Vertical	Pass
5615.62	-42.08	-13	-29.08	-47.17	5.36	10.45	Vertical	Pass
9366.577	-52.04	-13	-39.04	-59.61	5.66	13.23	Vertical	Pass

CA_2A_5A-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
3779.422	-41.85	-13	-28.85	-46.23	4.16	8.54	Horizontal	Pass
5680.921	-42.87	-13	-29.87	-47.99	5.33	10.45	Horizontal	Pass
9448.149	-45.78	-13	-32.78	-53.3	5.72	13.24	Horizontal	Pass
3779.422	-48.5	-13	-35.5	-52.88	4.16	8.54	Vertical	Pass
5680.921	-45.39	-13	-32.39	-50.51	5.33	10.45	Vertical	Pass
9448.149	-48.92	-13	-35.92	-56.44	5.72	13.24	Vertical	Pass

CA_2A_7A-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
5002.0	-50.63	-25	-25.63	-55.6	5.17	10.14	Horizontal	Pass
7503.0	-51.89	-25	-26.89	-58.0	5.63	11.74	Horizontal	Pass
10004.0	-55.23	-25	-30.23	-62.46	5.8	13.03	Horizontal	Pass
5002.0	-53.79	-25	-28.79	-58.76	5.17	10.14	Vertical	Pass
7503.0	-50.65	-25	-25.65	-56.76	5.63	11.74	Vertical	Pass
10004.0	-54.95	-25	-29.95	-62.18	5.8	13.03	Vertical	Pass

CA_2A_7A-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
5052.0	-47.28	-25	-22.28	-52.26	5.19	10.17	Horizontal	Pass
7578.0	-47.62	-25	-22.62	-53.82	5.63	11.83	Horizontal	Pass
10104.0	-51.38	-25	-26.38	-58.53	5.9	13.05	Horizontal	Pass
5052.0	-52.22	-25	-27.22	-57.2	5.19	10.17	Vertical	Pass
7578.0	-42.58	-25	-17.58	-48.78	5.63	11.83	Vertical	Pass
10104.0	-55.57	-25	-30.57	-62.72	5.9	13.05	Vertical	Pass

CA_2A_7A-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	-45.88	-25	-20.88	-50.86	5.22	10.2	Horizontal	Pass
7653.0	-52.22	-25	-27.22	-58.51	5.63	11.92	Horizontal	Pass
10204.0	-49.64	-25	-24.64	-56.71	6.0	13.07	Horizontal	Pass
5102.0	-49.9	-25	-24.9	-54.88	5.22	10.2	Vertical	Pass
7653.0	-46.78	-25	-21.78	-53.07	5.63	11.92	Vertical	Pass
10204.0	-54.6	-25	-29.6	-61.67	6.0	13.07	Vertical	Pass

CA_2A_66A-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
3703.723	-42.81	-13	-29.81	-47.07	4.18	8.44	Horizontal	Pass
5551.069	-49.34	-13	-36.34	-54.41	5.38	10.45	Horizontal	Pass
9258.909	-51.75	-13	-38.75	-59.39	5.59	13.23	Horizontal	Pass
3703.723	-49.37	-13	-36.37	-53.63	4.18	8.44	Vertical	Pass
5551.069	-48.04	-13	-35.04	-53.11	5.38	10.45	Vertical	Pass
9258.909	-54.59	-13	-41.59	-62.23	5.59	13.23	Vertical	Pass

CA_2A_66A-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
3746.792	-43.7	-13	-30.7	-48.03	4.17	8.5	Horizontal	Pass
5615.62	-46.01	-13	-33.01	-51.1	5.36	10.45	Horizontal	Pass
9366.577	-50.53	-13	-37.53	-58.1	5.66	13.23	Horizontal	Pass
3746.792	-50.3	-13	-37.3	-54.63	4.17	8.5	Vertical	Pass
5615.62	-44.86	-13	-31.86	-49.95	5.36	10.45	Vertical	Pass
9366.577	-54.18	-13	-41.18	-61.75	5.66	13.23	Vertical	Pass

CA_2A_66A-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
3779.422	-40.25	-13	-27.25	-44.63	4.16	8.54	Horizontal	Pass
5680.921	-45.65	-13	-32.65	-50.77	5.33	10.45	Horizontal	Pass
9448.149	-48.21	-13	-35.21	-55.73	5.72	13.24	Horizontal	Pass
3779.422	-47.79	-13	-34.79	-52.17	4.16	8.54	Vertical	Pass
5680.921	-46.45	-13	-33.45	-51.57	5.33	10.45	Vertical	Pass
9448.149	-54.62	-13	-41.62	-62.14	5.72	13.24	Vertical	Pass

CA_4A_5A-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
3425.675	-46.08	-13	-33.08	-49.95	4.11	7.98	Horizontal	Pass
5134.335	-49.3	-13	-36.3	-54.29	5.23	10.22	Horizontal	Pass
6835.278	-58.46	-13	-45.46	-63.84	5.54	10.92	Horizontal	Pass
3425.675	-51.28	-13	-38.28	-55.15	4.11	7.98	Vertical	Pass
5134.335	-49.78	-13	-36.78	-54.77	5.23	10.22	Vertical	Pass
6835.278	-60.22	-13	-47.22	-65.6	5.54	10.92	Vertical	Pass

CA_4A_5A-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
3445.535	-42.48	-13	-29.48	-46.37	4.14	8.03	Horizontal	Pass
5164.102	-47.31	-13	-34.31	-52.3	5.25	10.24	Horizontal	Pass
6894.806	-56.86	-13	-43.86	-62.31	5.55	11.0	Horizontal	Pass
3445.535	-48.58	-13	-35.58	-52.47	4.14	8.03	Vertical	Pass
5164.102	-51.25	-13	-38.25	-56.24	5.25	10.24	Vertical	Pass
6894.806	-58.32	-13	-45.32	-63.77	5.55	11.0	Vertical	Pass

CA_4A_5A-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
3475.541	-43.31	-13	-30.31	-47.24	4.18	8.11	Horizontal	Pass
5209.075	-47.24	-13	-34.24	-52.24	5.27	10.27	Horizontal	Pass
6934.778	-54.87	-13	-41.87	-60.36	5.56	11.05	Horizontal	Pass
3475.541	-48.24	-13	-35.24	-52.17	4.18	8.11	Vertical	Pass
5209.075	-48.53	-13	-35.53	-53.53	5.27	10.27	Vertical	Pass
6934.778	-58.48	-13	-45.48	-63.97	5.56	11.05	Vertical	Pass

CA_4A_7A-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
5002.0	-49.51	-25	-24.51	-54.48	5.17	10.14	Horizontal	Pass
7503.0	-50.14	-25	-25.14	-56.25	5.63	11.74	Horizontal	Pass
10004.0	-57.58	-25	-32.58	-64.81	5.8	13.03	Horizontal	Pass
5002.0	-53.23	-25	-28.23	-58.2	5.17	10.14	Vertical	Pass
7503.0	-50.65	-25	-25.65	-56.76	5.63	11.74	Vertical	Pass
10004.0	-54.84	-25	-29.84	-62.07	5.8	13.03	Vertical	Pass

CA_4A_7A-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
5052.0	-48.04	-25	-23.04	-53.02	5.19	10.17	Horizontal	Pass
7578.0	-49.27	-25	-24.27	-55.47	5.63	11.83	Horizontal	Pass
10104.0	-55.83	-25	-30.83	-62.98	5.9	13.05	Horizontal	Pass
5052.0	-46.6	-25	-21.6	-51.58	5.19	10.17	Vertical	Pass
7578.0	-47.43	-25	-22.43	-53.63	5.63	11.83	Vertical	Pass
10104.0	-53.08	-25	-28.08	-60.23	5.9	13.05	Vertical	Pass

CA_4A_7A-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	-43.62	-25	-18.62	-48.6	5.22	10.2	Horizontal	Pass
7653.0	-50.38	-25	-25.38	-56.67	5.63	11.92	Horizontal	Pass
10204.0	-52.46	-25	-27.46	-59.53	6.0	13.07	Horizontal	Pass
5102.0	-49.84	-25	-24.84	-54.82	5.22	10.2	Vertical	Pass
7653.0	-46.64	-25	-21.64	-52.93	5.63	11.92	Vertical	Pass
10204.0	-55.15	-25	-30.15	-62.22	6.0	13.07	Vertical	Pass

CA_5A_7A-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
5002.0	-36.11	-25	-11.11	-41.08	5.17	10.14	Horizontal	Pass
7503.0	-56.83	-25	-31.83	-62.94	5.63	11.74	Horizontal	Pass
10004.0	-47.88	-25	-22.88	-55.11	5.8	13.03	Horizontal	Pass
5002.0	-45.46	-25	-20.46	-50.43	5.17	10.14	Vertical	Pass
7503.0	-53.58	-25	-28.58	-59.69	5.63	11.74	Vertical	Pass
10004.0	-56.23	-25	-31.23	-63.46	5.8	13.03	Vertical	Pass

CA_5A_7A-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
5052.0	-34.49	-25	-9.49	-39.47	5.19	10.17	Horizontal	Pass
7578.0	-55.24	-25	-30.24	-61.44	5.63	11.83	Horizontal	Pass
10104.0	-43.35	-25	-18.35	-50.5	5.9	13.05	Horizontal	Pass
5052.0	-43.32	-25	-18.32	-48.3	5.19	10.17	Vertical	Pass
7578.0	-50.8	-25	-25.8	-57.0	5.63	11.83	Vertical	Pass
10104.0	-53.87	-25	-28.87	-61.02	5.9	13.05	Vertical	Pass

CA_5A_7A-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	-38.68	-25	-13.68	-43.66	5.22	10.2	Horizontal	Pass
7653.0	-56.42	-25	-31.42	-62.71	5.63	11.92	Horizontal	Pass
10204.0	-51.59	-25	-26.59	-58.66	6.0	13.07	Horizontal	Pass
5102.0	-41.71	-25	-16.71	-46.69	5.22	10.2	Vertical	Pass
7653.0	-57.7	-25	-32.7	-63.99	5.63	11.92	Vertical	Pass
10204.0	-57.87	-25	-32.87	-64.94	6.0	13.07	Vertical	Pass

CA_5A_66A-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
3422.0	-49.44	-13	-36.44	-53.32	4.1	7.98	Horizontal	Pass
5133.0	-51.99	-13	-38.99	-56.98	5.23	10.22	Horizontal	Pass
6844.0	-61.05	-13	-48.05	-66.44	5.54	10.93	Horizontal	Pass
3422.0	-54.34	-13	-41.34	-58.22	4.1	7.98	Vertical	Pass
5133.0	-54.87	-13	-41.87	-59.86	5.23	10.22	Vertical	Pass
6844.0	-62.04	-13	-49.04	-67.43	5.54	10.93	Vertical	Pass

CA_5A_66A-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
3472.0	-47.04	-13	-34.04	-50.96	4.18	8.1	Horizontal	Pass
5208.0	-52.98	-13	-39.98	-57.98	5.27	10.27	Horizontal	Pass
6944.0	-62.14	-13	-49.14	-67.64	5.56	11.06	Horizontal	Pass
3472.0	-51.09	-13	-38.09	-55.01	4.18	8.1	Vertical	Pass
5208.0	-54.2	-13	-41.2	-59.2	5.27	10.27	Vertical	Pass
6944.0	-61.26	-13	-48.26	-66.76	5.56	11.06	Vertical	Pass

CA_5A_66A-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	-49.21	-13	-36.21	-53.19	4.22	8.2	Horizontal	Pass
5283.0	-47.13	-13	-34.13	-52.15	5.3	10.32	Horizontal	Pass
7044.0	-59.24	-13	-46.24	-64.84	5.58	11.18	Horizontal	Pass
3522.0	-49.74	-13	-36.74	-53.72	4.22	8.2	Vertical	Pass
5283.0	-49.21	-13	-36.21	-54.23	5.3	10.32	Vertical	Pass
7044.0	-62.09	-13	-49.09	-67.69	5.58	11.18	Vertical	Pass

CA_12A_66A-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
3422.0	-50.99	-13	-37.99	-54.87	4.1	7.98	Horizontal	Pass
5133.0	-54.19	-13	-41.19	-59.18	5.23	10.22	Horizontal	Pass
6844.0	-60.5	-13	-47.5	-65.89	5.54	10.93	Horizontal	Pass
3422.0	-55.78	-13	-42.78	-59.66	4.1	7.98	Vertical	Pass
5133.0	-53.86	-13	-40.86	-58.85	5.23	10.22	Vertical	Pass
6844.0	-61.67	-13	-48.67	-67.06	5.54	10.93	Vertical	Pass

CA_12A_66A-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
3472.0	-47.69	-13	-34.69	-51.61	4.18	8.1	Horizontal	Pass
5208.0	-56.26	-13	-43.26	-61.26	5.27	10.27	Horizontal	Pass
6944.0	-61.81	-13	-48.81	-67.31	5.56	11.06	Horizontal	Pass
3472.0	-50.69	-13	-37.69	-54.61	4.18	8.1	Vertical	Pass
5208.0	-48.9	-13	-35.9	-53.9	5.27	10.27	Vertical	Pass
6944.0	-61.07	-13	-48.07	-66.57	5.56	11.06	Vertical	Pass

CA_12A_66A-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	-49.48	-13	-36.48	-53.46	4.22	8.2	Horizontal	Pass
5283.0	-46.07	-13	-33.07	-51.09	5.3	10.32	Horizontal	Pass
7044.0	-60.35	-13	-47.35	-65.95	5.58	11.18	Horizontal	Pass
3522.0	-52.89	-13	-39.89	-56.87	4.22	8.2	Vertical	Pass
5283.0	-51.36	-13	-38.36	-56.38	5.3	10.32	Vertical	Pass
7044.0	-62.07	-13	-49.07	-67.67	5.58	11.18	Vertical	Pass

CA_7A_26A(814-824MHz)-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
5052.0	-29.48	-25	-4.48	-34.46	5.19	10.17	Horizontal	Pass
7578.0	-50.05	-25	-25.05	-56.25	5.63	11.83	Horizontal	Pass
10104.0	-45.82	-25	-20.82	-52.97	5.9	13.05	Horizontal	Pass
5052.0	-36.69	-25	-11.69	-41.67	5.19	10.17	Vertical	Pass
7578.0	-48.21	-25	-23.21	-54.41	5.63	11.83	Vertical	Pass
10104.0	-52.01	-25	-27.01	-59.16	5.9	13.05	Vertical	Pass

CA_7A_26A(824-849MHz)-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
5002.0	-34.01	-25	-9.01	-38.98	5.17	10.14	Horizontal	Pass
7503.0	-52.1	-25	-27.1	-58.21	5.63	11.74	Horizontal	Pass
10004.0	-45.91	-25	-20.91	-53.14	5.8	13.03	Horizontal	Pass
5002.0	-42.78	-25	-17.78	-47.75	5.17	10.14	Vertical	Pass
7503.0	-47.58	-25	-22.58	-53.69	5.63	11.74	Vertical	Pass
10004.0	-51.75	-25	-26.75	-58.98	5.8	13.03	Vertical	Pass

CA_7A_26A(824-849MHz)-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
5052.0	-29.14	-25	-4.14	-34.12	5.19	10.17	Horizontal	Pass
7578.0	-49.24	-25	-24.24	-55.44	5.63	11.83	Horizontal	Pass
10104.0	-44.53	-25	-19.53	-51.68	5.9	13.05	Horizontal	Pass
5052.0	-35.92	-25	-10.92	-40.9	5.19	10.17	Vertical	Pass
7578.0	-47.69	-25	-22.69	-53.89	5.63	11.83	Vertical	Pass
10104.0	-51.82	-25	-26.82	-58.97	5.9	13.05	Vertical	Pass

CA_7A_26A(824-849MHz)-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	-30.7	-25	-5.7	-35.68	5.22	10.2	Horizontal	Pass
7653.0	-50.88	-25	-25.88	-57.17	5.63	11.92	Horizontal	Pass
10204.0	-46.85	-25	-21.85	-53.92	6.0	13.07	Horizontal	Pass
5102.0	-36.99	-25	-11.99	-41.97	5.22	10.2	Vertical	Pass
7653.0	-53.14	-25	-28.14	-59.43	5.63	11.92	Vertical	Pass
10204.0	-54.96	-25	-29.96	-62.03	6.0	13.07	Vertical	Pass

CA_7A_26A(814-849MHz)-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
5002.0	-33.95	-25	-8.95	-38.92	5.17	10.14	Horizontal	Pass
7503.0	-51.38	-25	-26.38	-57.49	5.63	11.74	Horizontal	Pass
10004.0	-46.07	-25	-21.07	-53.3	5.8	13.03	Horizontal	Pass
5002.0	-41.81	-25	-16.81	-46.78	5.17	10.14	Vertical	Pass
7503.0	-47.74	-25	-22.74	-53.85	5.63	11.74	Vertical	Pass
10004.0	-51.11	-25	-26.11	-58.34	5.8	13.03	Vertical	Pass

CA_7A_26A(814-849MHz)-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
5052.0	-29.69	-25	-4.69	-34.67	5.19	10.17	Horizontal	Pass
7578.0	-48.82	-25	-23.82	-55.02	5.63	11.83	Horizontal	Pass
10104.0	-45.26	-25	-20.26	-52.41	5.9	13.05	Horizontal	Pass
5052.0	-37.12	-25	-12.12	-42.1	5.19	10.17	Vertical	Pass
7578.0	-48.44	-25	-23.44	-54.64	5.63	11.83	Vertical	Pass
10104.0	-53.54	-25	-28.54	-60.69	5.9	13.05	Vertical	Pass

CA_7A_26A(814-849MHz)-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	-31.92	-25	-6.92	-36.9	5.22	10.2	Horizontal	Pass
7653.0	-50.23	-25	-25.23	-56.52	5.63	11.92	Horizontal	Pass
10204.0	-46.78	-25	-21.78	-53.85	6.0	13.07	Horizontal	Pass
5102.0	-37.36	-25	-12.36	-42.34	5.22	10.2	Vertical	Pass
7653.0	-53.7	-25	-28.7	-59.99	5.63	11.92	Vertical	Pass
10204.0	-55.54	-25	-30.54	-62.61	6.0	13.07	Vertical	Pass

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
5002.0	-50.66	-25	-25.66	-55.63	5.17	10.14	Horizontal	Pass
7503.0	-52.21	-25	-27.21	-58.32	5.63	11.74	Horizontal	Pass
10004.0	-58.42	-25	-33.42	-65.65	5.8	13.03	Horizontal	Pass
5002.0	-54.3	-25	-29.3	-59.27	5.17	10.14	Vertical	Pass
7503.0	-49.23	-25	-24.23	-55.34	5.63	11.74	Vertical	Pass
10004.0	-57.9	-25	-32.9	-65.13	5.8	13.03	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
5032.2	-46.63	-25	-21.63	-51.61	5.18	10.16	Horizontal	Pass
7548.3	-51.37	-25	-26.37	-57.54	5.63	11.8	Horizontal	Pass
10004.0	-57.81	-25	-32.81	-65.04	5.8	13.03	Horizontal	Pass
5032.2	-48.85	-25	-23.85	-53.83	5.18	10.16	Vertical	Pass
7548.3	-48.88	-25	-23.88	-55.05	5.63	11.8	Vertical	Pass
10004.0	-58.76	-25	-33.76	-65.99	5.8	13.03	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
5062.2	-47.51	-25	-22.51	-52.49	5.2	10.18	Horizontal	Pass
7693.2	-59.77	-25	-34.77	-66.11	5.63	11.97	Horizontal	Pass
10124.4	-57.03	-25	-32.03	-64.16	5.92	13.05	Horizontal	Pass
5062.2	-51.84	-25	-26.84	-56.82	5.2	10.18	Vertical	Pass
7693.2	-58.29	-25	-33.29	-64.63	5.63	11.97	Vertical	Pass
10124.4	-57.75	-25	-32.75	-64.88	5.92	13.05	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
3422.0	-53.76	-13	-40.76	-57.64	4.1	7.98	Horizontal	Pass
5133.0	-53.3	-13	-40.3	-58.29	5.23	10.22	Horizontal	Pass
6844.0	-61.7	-13	-48.7	-67.09	5.54	10.93	Horizontal	Pass
3422.0	-58.84	-13	-45.84	-62.72	4.1	7.98	Vertical	Pass
5133.0	-56.69	-13	-43.69	-61.68	5.23	10.22	Vertical	Pass
6844.0	-61.87	-13	-48.87	-67.26	5.54	10.93	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
3472.2	-49.11	-13	-36.11	-53.03	4.18	8.1	Horizontal	Pass
5208.3	-51.83	-13	-38.83	-56.83	5.27	10.27	Horizontal	Pass
6944.4	-60.97	-13	-47.97	-66.47	5.56	11.06	Horizontal	Pass
3472.2	-54.88	-13	-41.88	-58.8	4.18	8.1	Vertical	Pass
5208.3	-53.0	-13	-40.0	-58.0	5.27	10.27	Vertical	Pass
6944.4	-62.27	-13	-49.27	-67.77	5.56	11.06	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
3482.5	-49.62	-13	-36.62	-53.56	4.19	8.13	Horizontal	Pass
5223.6	-53.95	-13	-40.95	-58.96	5.27	10.28	Horizontal	Pass
6964.8	-61.54	-13	-48.54	-67.06	5.56	11.08	Horizontal	Pass
3482.5	-55.56	-13	-42.56	-59.5	4.19	8.13	Vertical	Pass
5223.6	-53.47	-13	-40.47	-58.48	5.27	10.28	Vertical	Pass
6964.8	-62.19	-13	-49.19	-67.71	5.56	11.08	Vertical	Pass

CA_48C-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
7102.0	-60.73	-40	-20.73	-66.4	5.58	11.25	Horizontal	Pass
10653.0	-58.09	-40	-18.09	-64.96	6.3	13.17	Horizontal	Pass
14204.0	-54.72	-40	-14.72	-62.11	7.07	14.46	Horizontal	Pass
7102.0	-60.61	-40	-20.61	-66.28	5.58	11.25	Vertical	Pass
10653.0	-58.1	-40	-18.1	-64.97	6.3	13.17	Vertical	Pass
14204.0	-54.63	-40	-14.63	-62.02	7.07	14.46	Vertical	Pass

CA_48C-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
7212.2	-60.84	-40	-20.84	-66.63	5.6	11.39	Horizontal	Pass
10818.3	-58.23	-40	-18.23	-65.14	6.31	13.22	Horizontal	Pass
14424.4	-54.04	-40	-14.04	-61.43	7.04	14.43	Horizontal	Pass
7212.2	-60.79	-40	-20.79	-66.58	5.6	11.39	Vertical	Pass
10818.3	-58.31	-40	-18.31	-65.22	6.31	13.22	Vertical	Pass
14424.4	-54.42	-40	-14.42	-61.81	7.04	14.43	Vertical	Pass

CA_48C-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
7322.4	-60.53	-40	-20.53	-66.44	5.61	11.52	Horizontal	Pass
10983.6	-57.68	-40	-17.68	-64.64	6.31	13.27	Horizontal	Pass
14644.8	-54.86	-40	-14.86	-62.13	7.18	14.45	Horizontal	Pass
7322.4	-60.21	-40	-20.21	-66.12	5.61	11.52	Vertical	Pass
10983.6	-57.16	-40	-17.16	-64.12	6.31	13.27	Vertical	Pass
14644.8	-54.84	-40	-14.84	-62.11	7.18	14.45	Vertical	Pass

CA_42C(3450-3550MHz)-FCC-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
6902.0	-60.3	-13	-47.3	-65.75	5.55	11.0	Horizontal	Pass
10353.0	-57.8	-13	-44.8	-64.74	6.15	13.09	Horizontal	Pass
13804.0	-54.2	-13	-41.2	-61.68	6.89	14.37	Horizontal	Pass
6902.0	-60.32	-13	-47.32	-65.77	5.55	11.0	Vertical	Pass
10353.0	-57.56	-13	-44.56	-64.5	6.15	13.09	Vertical	Pass
13804.0	-53.7	-13	-40.7	-61.18	6.89	14.37	Vertical	Pass

CA_42C(3450-3550MHz)-FCC-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
6982.0	-61.26	-13	-48.26	-66.8	5.57	11.11	Horizontal	Pass
10473.0	-58.15	-13	-45.15	-65.0	6.27	13.12	Horizontal	Pass
13964.0	-53.55	-13	-40.55	-60.96	7.05	14.46	Horizontal	Pass
6982.0	-61.63	-13	-48.63	-67.17	5.57	11.11	Vertical	Pass
10473.0	-57.8	-13	-44.8	-64.65	6.27	13.12	Vertical	Pass
13964.0	-53.65	-13	-40.65	-61.06	7.05	14.46	Vertical	Pass

CA_42C(3450-3550MHz)-FCC-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
7062.0	-60.25	-13	-47.25	-65.88	5.58	11.21	Horizontal	Pass
10593.0	-57.11	-13	-44.11	-63.96	6.3	13.15	Horizontal	Pass
14124.0	-53.67	-13	-40.67	-61.06	7.08	14.47	Horizontal	Pass
7062.0	-60.55	-13	-47.55	-66.18	5.58	11.21	Vertical	Pass
10593.0	-57.2	-13	-44.2	-64.05	6.3	13.15	Vertical	Pass
14124.0	-53.54	-13	-40.54	-60.93	7.08	14.47	Vertical	Pass

CA_42C(3550-3600MHz)-FCC-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
7102.0	-60.44	-40	-20.44	-66.11	5.58	11.25	Horizontal	Pass
10653.0	-56.97	-40	-16.97	-63.84	6.3	13.17	Horizontal	Pass
14204.0	-53.33	-40	-13.33	-60.72	7.07	14.46	Horizontal	Pass
7102.0	-59.18	-40	-19.18	-64.85	5.58	11.25	Vertical	Pass
10653.0	-57.3	-40	-17.3	-64.17	6.3	13.17	Vertical	Pass
14204.0	-53.51	-40	-13.51	-60.9	7.07	14.46	Vertical	Pass

CA_42C(3550-3600MHz)-FCC-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
7132.0	-60.25	-40	-20.25	-65.95	5.59	11.29	Horizontal	Pass
10698.0	-57.24	-40	-17.24	-64.12	6.3	13.18	Horizontal	Pass
14264.0	-53.56	-40	-13.56	-60.95	7.06	14.45	Horizontal	Pass
7132.0	-60.12	-40	-20.12	-65.82	5.59	11.29	Vertical	Pass
10698.0	-56.98	-40	-16.98	-63.86	6.3	13.18	Vertical	Pass
14264.0	-53.32	-40	-13.32	-60.71	7.06	14.45	Vertical	Pass

CA_42C(3550-3600MHz)-FCC-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
7162.0	-60.36	-40	-20.36	-66.1	5.59	11.33	Horizontal	Pass
10743.0	-57.95	-40	-17.95	-64.84	6.3	13.19	Horizontal	Pass
14324.0	-53.96	-40	-13.96	-61.35	7.05	14.44	Horizontal	Pass
7162.0	-60.74	-40	-20.74	-66.48	5.59	11.33	Vertical	Pass
10743.0	-57.35	-40	-17.35	-64.24	6.3	13.19	Vertical	Pass
14324.0	-53.97	-40	-13.97	-61.36	7.05	14.44	Vertical	Pass