

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	-61.58	-13	-48.58	-64.47	2.62	5.51	Horizontal	Pass
2472.6	-59.62	-13	-46.62	-62.31	3.06	5.75	Horizontal	Pass
3296.8	-56.86	-13	-43.86	-61.22	3.3	7.66	Horizontal	Pass
1648.4	-61.0	-13	-48.0	-63.89	2.62	5.51	Vertical	Pass
2472.6	-59.07	-13	-46.07	-61.76	3.06	5.75	Vertical	Pass
3296.8	-57.32	-13	-44.32	-61.68	3.3	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
1672.8	-61.45	-13	-48.45	-64.26	2.63	5.44	Horizontal	Pass
2509.2	-60.23	-13	-47.23	-62.99	3.08	5.84	Horizontal	Pass
3345.6	-57.73	-13	-44.73	-62.19	3.32	7.78	Horizontal	Pass
1672.8	-60.89	-13	-47.89	-63.7	2.63	5.44	Vertical	Pass
2509.2	-57.34	-13	-44.34	-60.1	3.08	5.84	Vertical	Pass
3345.6	-58.46	-13	-45.46	-62.92	3.32	7.78	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
1693.2	-60.58	-13	-47.58	-63.34	2.63	5.39	Horizontal	Pass
2539.8	-59.33	-13	-46.33	-62.15	3.09	5.91	Horizontal	Pass
3386.4	-60.62	-13	-47.62	-65.17	3.34	7.89	Horizontal	Pass
1693.2	-59.68	-13	-46.68	-62.44	2.63	5.39	Vertical	Pass
2539.8	-60.6	-13	-47.6	-63.42	3.09	5.91	Vertical	Pass
3386.4	-58.79	-13	-45.79	-63.34	3.34	7.89	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
3704.8	-58.94	-13	-45.94	-63.8	3.58	8.44	Horizontal	Pass
5557.2	-54.83	-13	-41.83	-60.54	4.74	10.45	Horizontal	Pass
7409.6	-54.47	-13	-41.47	-61.16	4.94	11.63	Horizontal	Pass
3704.8	-57.84	-13	-44.84	-62.7	3.58	8.44	Vertical	Pass
5557.2	-54.59	-13	-41.59	-60.3	4.74	10.45	Vertical	Pass
7409.6	-54.58	-13	-41.58	-61.27	4.94	11.63	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	-57.83	-13	-44.83	-62.72	3.63	8.52	Horizontal	Pass
5640.0	-56.19	-13	-43.19	-61.89	4.75	10.45	Horizontal	Pass
7520.0	-57.29	-13	-44.29	-64.11	4.94	11.76	Horizontal	Pass
3760.0	-58.11	-13	-45.11	-63.0	3.63	8.52	Vertical	Pass
5640.0	-56.95	-13	-43.95	-62.65	4.75	10.45	Vertical	Pass
7520.0	-53.76	-13	-40.76	-60.58	4.94	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
3815.2	-58.66	-13	-45.66	-63.57	3.68	8.59	Horizontal	Pass
5722.8	-55.7	-13	-42.7	-61.39	4.76	10.45	Horizontal	Pass
7630.4	-55.59	-13	-42.59	-62.53	4.95	11.89	Horizontal	Pass
3815.2	-57.19	-13	-44.19	-62.1	3.68	8.59	Vertical	Pass
5722.8	-55.98	-13	-42.98	-61.67	4.76	10.45	Vertical	Pass
7630.4	-54.61	-13	-41.61	-61.55	4.95	11.89	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	-58.02	-13	-45.02	-62.88	3.58	8.44	Horizontal	Pass
5557.2	-55.84	-13	-42.84	-61.55	4.74	10.45	Horizontal	Pass
7409.6	-57.52	-13	-44.52	-64.21	4.94	11.63	Horizontal	Pass
3704.8	-56.79	-13	-43.79	-61.65	3.58	8.44	Vertical	Pass
5557.2	-56.43	-13	-43.43	-62.14	4.74	10.45	Vertical	Pass
7409.6	-56.96	-13	-43.96	-63.65	4.94	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	-58.13	-13	-45.13	-63.02	3.63	8.52	Horizontal	Pass
5640.0	-56.43	-13	-43.43	-62.13	4.75	10.45	Horizontal	Pass
7520.0	-57.02	-13	-44.02	-63.84	4.94	11.76	Horizontal	Pass
3760.0	-58.84	-13	-45.84	-63.73	3.63	8.52	Vertical	Pass
5640.0	-56.13	-13	-43.13	-61.83	4.75	10.45	Vertical	Pass
7520.0	-56.0	-13	-43.0	-62.82	4.94	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	-57.78	-13	-44.78	-62.69	3.68	8.59	Horizontal	Pass
5722.8	-56.15	-13	-43.15	-61.84	4.76	10.45	Horizontal	Pass
7630.4	-54.82	-13	-41.82	-61.76	4.95	11.89	Horizontal	Pass
3815.2	-57.8	-13	-44.8	-62.71	3.68	8.59	Vertical	Pass
5722.8	-54.33	-13	-41.33	-60.02	4.76	10.45	Vertical	Pass
7630.4	-56.18	-13	-43.18	-63.12	4.95	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	-56.24	-13	-43.24	-60.86	3.36	7.98	Horizontal	Pass
5137.2	-51.92	-13	-38.92	-57.54	4.61	10.23	Horizontal	Pass
6849.6	-55.02	-13	-42.02	-61.06	4.9	10.94	Horizontal	Pass
3424.8	-56.06	-13	-43.06	-60.68	3.36	7.98	Vertical	Pass
5137.2	-52.32	-13	-39.32	-57.94	4.61	10.23	Vertical	Pass
6849.6	-54.94	-13	-41.94	-60.98	4.9	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	-56.42	-13	-43.42	-61.12	3.38	8.08	Horizontal	Pass
5197.8	-52.74	-13	-39.74	-58.37	4.63	10.26	Horizontal	Pass
6930.4	-54.64	-13	-41.64	-60.77	4.91	11.04	Horizontal	Pass
3465.2	-56.72	-13	-43.72	-61.42	3.38	8.08	Vertical	Pass
5197.8	-52.61	-13	-39.61	-58.24	4.63	10.26	Vertical	Pass
6930.4	-54.79	-13	-41.79	-60.92	4.91	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	-55.76	-13	-42.76	-60.54	3.4	8.18	Horizontal	Pass
5257.8	-52.21	-13	-39.21	-57.86	4.65	10.3	Horizontal	Pass
7010.4	-55.32	-13	-42.32	-61.54	4.92	11.14	Horizontal	Pass
3505.2	-56.27	-13	-43.27	-61.05	3.4	8.18	Vertical	Pass
5257.8	-52.46	-13	-39.46	-58.11	4.65	10.3	Vertical	Pass
7010.4	-53.79	-13	-40.79	-60.01	4.92	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	-62.41	-13	-49.41	-65.28	2.62	5.49	Horizontal	Pass
2479.2	-61.0	-13	-48.0	-63.7	3.07	5.77	Horizontal	Pass
3305.6	-58.28	-13	-45.28	-62.66	3.3	7.68	Horizontal	Pass
1652.8	-59.63	-13	-46.63	-62.5	2.62	5.49	Vertical	Pass
2479.2	-58.91	-13	-45.91	-61.61	3.07	5.77	Vertical	Pass
3305.6	-58.03	-13	-45.03	-62.41	3.3	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	-61.26	-13	-48.26	-64.07	2.63	5.44	Horizontal	Pass
2509.2	-58.65	-13	-45.65	-61.41	3.08	5.84	Horizontal	Pass
3345.6	-59.27	-13	-46.27	-63.73	3.32	7.78	Horizontal	Pass
1672.8	-59.52	-13	-46.52	-62.33	2.63	5.44	Vertical	Pass
2509.2	-58.48	-13	-45.48	-61.24	3.08	5.84	Vertical	Pass
3345.6	-58.18	-13	-45.18	-62.64	3.32	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	-60.08	-13	-47.08	-62.84	2.63	5.39	Horizontal	Pass
2539.8	-60.8	-13	-47.8	-63.62	3.09	5.91	Horizontal	Pass
3386.4	-58.41	-13	-45.41	-62.96	3.34	7.89	Horizontal	Pass
1693.2	-59.37	-13	-46.37	-62.13	2.63	5.39	Vertical	Pass
2539.8	-60.05	-13	-47.05	-62.87	3.09	5.91	Vertical	Pass
3386.4	-57.19	-13	-44.19	-61.74	3.34	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	-58.4	-13	-45.4	-63.26	3.58	8.44	Horizontal	Pass
5553.0	-55.08	-13	-42.08	-60.79	4.74	10.45	Horizontal	Pass
7404.0	-55.89	-13	-42.89	-62.57	4.94	11.62	Horizontal	Pass
3702.0	-57.81	-13	-44.81	-62.67	3.58	8.44	Vertical	Pass
5553.0	-53.64	-13	-40.64	-59.35	4.74	10.45	Vertical	Pass
7404.0	-55.69	-13	-42.69	-62.37	4.94	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	-58.73	-13	-45.73	-63.61	3.61	8.49	Horizontal	Pass
5613.0	-56.49	-13	-43.49	-62.2	4.74	10.45	Horizontal	Pass
7484.0	-55.75	-13	-42.75	-62.53	4.94	11.72	Horizontal	Pass
3742.0	-58.67	-13	-45.67	-63.55	3.61	8.49	Vertical	Pass
5613.0	-56.51	-13	-43.51	-62.22	4.74	10.45	Vertical	Pass
7484.0	-56.66	-13	-43.66	-63.44	4.94	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	-58.41	-13	-45.41	-63.31	3.65	8.55	Horizontal	Pass
5673.0	-55.33	-13	-42.33	-61.03	4.75	10.45	Horizontal	Pass
7564.0	-56.46	-13	-43.46	-63.33	4.95	11.82	Horizontal	Pass
3782.0	-56.62	-13	-43.62	-61.52	3.65	8.55	Vertical	Pass
5673.0	-56.36	-13	-43.36	-62.06	4.75	10.45	Vertical	Pass
7564.0	-55.6	-13	-42.6	-62.47	4.95	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	-58.9	-13	-45.9	-63.52	3.36	7.98	Horizontal	Pass
5133.0	-54.57	-13	-41.57	-60.18	4.61	10.22	Horizontal	Pass
6844.0	-55.12	-13	-42.12	-61.15	4.9	10.93	Horizontal	Pass
3422.0	-57.81	-13	-44.81	-62.43	3.36	7.98	Vertical	Pass
5133.0	-54.59	-13	-41.59	-60.2	4.61	10.22	Vertical	Pass
6844.0	-56.44	-13	-43.44	-62.47	4.9	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	-57.72	-13	-44.72	-62.39	3.37	8.04	Horizontal	Pass
5170.5	-53.78	-13	-40.78	-59.41	4.62	10.25	Horizontal	Pass
6894.0	-56.94	-13	-43.94	-63.03	4.9	10.99	Horizontal	Pass
3447.0	-56.82	-13	-43.82	-61.49	3.37	8.04	Vertical	Pass
5170.5	-55.02	-13	-42.02	-60.65	4.62	10.25	Vertical	Pass
6894.0	-56.44	-13	-43.44	-62.53	4.9	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	-57.68	-13	-44.68	-62.39	3.39	8.1	Horizontal	Pass
5208.0	-55.09	-13	-42.09	-60.72	4.64	10.27	Horizontal	Pass
6944.0	-56.16	-13	-43.16	-62.31	4.91	11.06	Horizontal	Pass
3472.0	-58.54	-13	-45.54	-63.25	3.39	8.1	Vertical	Pass
5208.0	-54.96	-13	-41.96	-60.59	4.64	10.27	Vertical	Pass
6944.0	-56.18	-13	-43.18	-62.33	4.91	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	-61.95	-13	-48.95	-64.83	2.62	5.5	Horizontal	Pass
2473.5	-60.33	-13	-47.33	-63.03	3.06	5.76	Horizontal	Pass
3298.0	-57.6	-13	-44.6	-61.96	3.3	7.66	Horizontal	Pass
1649.0	-60.78	-13	-47.78	-63.66	2.62	5.5	Vertical	Pass
2473.5	-60.37	-13	-47.37	-63.07	3.06	5.76	Vertical	Pass
3298.0	-57.87	-13	-44.87	-62.23	3.3	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	-62.01	-13	-49.01	-64.85	2.63	5.47	Horizontal	Pass
2496.0	-58.18	-13	-45.18	-60.91	3.08	5.81	Horizontal	Pass
3328.0	-56.61	-13	-43.61	-61.04	3.31	7.74	Horizontal	Pass
1664.0	-60.84	-13	-47.84	-63.68	2.63	5.47	Vertical	Pass
2496.0	-59.13	-13	-46.13	-61.86	3.08	5.81	Vertical	Pass
3328.0	-55.15	-13	-42.15	-59.58	3.31	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	-59.68	-13	-46.68	-62.48	2.63	5.43	Horizontal	Pass
2518.5	-60.3	-13	-47.3	-63.08	3.08	5.86	Horizontal	Pass
3358.0	-58.15	-13	-45.15	-62.64	3.33	7.82	Horizontal	Pass
1679.0	-60.54	-13	-47.54	-63.34	2.63	5.43	Vertical	Pass
2518.5	-61.17	-13	-48.17	-63.95	3.08	5.86	Vertical	Pass
3358.0	-58.93	-13	-45.93	-63.42	3.33	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	-53.28	-25	-28.28	-58.85	4.57	10.14	Horizontal	Pass
7503.0	-55.96	-25	-30.96	-62.76	4.94	11.74	Horizontal	Pass
10004.0	-53.16	-25	-28.16	-60.73	5.46	13.03	Horizontal	Pass
5002.0	-53.29	-25	-28.29	-58.86	4.57	10.14	Vertical	Pass
7503.0	-55.83	-25	-30.83	-62.63	4.94	11.74	Vertical	Pass
10004.0	-53.12	-25	-28.12	-60.69	5.46	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	-52.2	-25	-27.2	-57.78	4.59	10.17	Horizontal	Pass
7578.0	-54.99	-25	-29.99	-61.87	4.95	11.83	Horizontal	Pass
10104.0	-52.77	-25	-27.77	-60.34	5.48	13.05	Horizontal	Pass
5052.0	-51.86	-25	-26.86	-57.44	4.59	10.17	Vertical	Pass
7578.0	-56.16	-25	-31.16	-63.04	4.95	11.83	Vertical	Pass
10104.0	-53.9	-25	-28.9	-61.47	5.48	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	-53.81	-25	-28.81	-59.41	4.6	10.2	Horizontal	Pass
7653.0	-56.3	-25	-31.3	-63.27	4.95	11.92	Horizontal	Pass
10204.0	-53.9	-25	-28.9	-61.48	5.49	13.07	Horizontal	Pass
5102.0	-52.52	-25	-27.52	-58.12	4.6	10.2	Vertical	Pass
7653.0	-55.78	-25	-30.78	-62.75	4.95	11.92	Vertical	Pass
10204.0	-52.1	-25	-27.1	-59.68	5.49	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	-62.63	-13	-49.63	-65.4	2.47	5.24	Horizontal	Pass
2098.5	-60.81	-13	-47.81	-62.88	2.79	4.86	Horizontal	Pass
2798.0	-59.0	-13	-46.0	-62.36	3.12	6.48	Horizontal	Pass
1399.0	-63.03	-13	-50.03	-65.8	2.47	5.24	Vertical	Pass
2098.5	-60.39	-13	-47.39	-62.46	2.79	4.86	Vertical	Pass
2798.0	-57.7	-13	-44.7	-61.06	3.12	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	-62.67	-13	-49.67	-65.47	2.48	5.28	Horizontal	Pass
2109.0	-58.42	-13	-45.42	-60.5	2.8	4.88	Horizontal	Pass
2812.0	-58.1	-13	-45.1	-61.49	3.12	6.51	Horizontal	Pass
1406.0	-62.3	-13	-49.3	-65.1	2.48	5.28	Vertical	Pass
2109.0	-59.98	-13	-46.98	-62.06	2.8	4.88	Vertical	Pass
2812.0	-57.95	-13	-44.95	-61.34	3.12	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	-63.25	-13	-50.25	-66.09	2.49	5.33	Horizontal	Pass
2119.5	-60.35	-13	-47.35	-62.45	2.81	4.91	Horizontal	Pass
2826.0	-57.77	-13	-44.77	-61.18	3.13	6.54	Horizontal	Pass
1413.0	-63.8	-13	-50.8	-66.64	2.49	5.33	Vertical	Pass
2119.5	-60.88	-13	-47.88	-62.98	2.81	4.91	Vertical	Pass
2826.0	-57.63	-13	-44.63	-61.04	3.13	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	-63.15	-13	-50.15	-65.97	2.48	5.3	Horizontal	Pass
2113.5	-59.09	-13	-46.09	-61.18	2.8	4.89	Horizontal	Pass
2818.0	-59.47	-13	-46.47	-62.87	3.12	6.52	Horizontal	Pass
1409.0	-63.9	-13	-50.9	-66.72	2.48	5.3	Vertical	Pass
2113.5	-61.16	-13	-48.16	-63.25	2.8	4.89	Vertical	Pass
2818.0	-59.33	-13	-46.33	-62.73	3.12	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	-63.24	-13	-50.24	-66.07	2.49	5.32	Horizontal	Pass
2116.5	-60.75	-13	-47.75	-62.85	2.8	4.9	Horizontal	Pass
2822.0	-58.58	-13	-45.58	-61.98	3.13	6.53	Horizontal	Pass
1411.0	-63.44	-13	-50.44	-66.27	2.49	5.32	Vertical	Pass
2116.5	-60.5	-13	-47.5	-62.6	2.8	4.9	Vertical	Pass
2822.0	-59.3	-13	-46.3	-62.7	3.13	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	-63.71	-13	-50.71	-66.55	2.49	5.33	Horizontal	Pass
2119.5	-60.6	-13	-47.6	-62.7	2.81	4.91	Horizontal	Pass
2826.0	-57.71	-13	-44.71	-61.12	3.13	6.54	Horizontal	Pass
1413.0	-62.36	-13	-49.36	-65.2	2.49	5.33	Vertical	Pass
2119.5	-60.2	-13	-47.2	-62.3	2.81	4.91	Vertical	Pass
2826.0	-58.68	-13	-45.68	-62.09	3.13	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	-58.47	-13	-45.47	-63.33	3.58	8.44	Horizontal	Pass
5553.0	-55.3	-13	-42.3	-61.01	4.74	10.45	Horizontal	Pass
7404.0	-55.53	-13	-42.53	-62.21	4.94	11.62	Horizontal	Pass
3702.0	-58.33	-13	-45.33	-63.19	3.58	8.44	Vertical	Pass
5553.0	-53.73	-13	-40.73	-59.44	4.74	10.45	Vertical	Pass
7404.0	-55.25	-13	-42.25	-61.93	4.94	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	-57.8	-13	-44.8	-62.68	3.62	8.5	Horizontal	Pass
5620.5	-55.55	-13	-42.55	-61.26	4.74	10.45	Horizontal	Pass
7494.0	-55.32	-13	-42.32	-62.11	4.94	11.73	Horizontal	Pass
3747.0	-58.33	-13	-45.33	-63.21	3.62	8.5	Vertical	Pass
5620.5	-53.81	-13	-40.81	-59.52	4.74	10.45	Vertical	Pass
7494.0	-55.24	-13	-42.24	-62.03	4.94	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	-58.36	-13	-45.36	-63.26	3.66	8.56	Horizontal	Pass
5688.0	-54.91	-13	-41.91	-60.61	4.75	10.45	Horizontal	Pass
7584.0	-56.32	-13	-43.32	-63.21	4.95	11.84	Horizontal	Pass
3792.0	-57.22	-13	-44.22	-62.12	3.66	8.56	Vertical	Pass
5688.0	-56.97	-13	-43.97	-62.67	4.75	10.45	Vertical	Pass
7584.0	-56.1	-13	-43.1	-62.99	4.95	11.84	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	-53.23	-25	-28.23	-58.84	4.62	10.23	Horizontal	Pass
7713.0	-56.55	-25	-31.55	-63.58	4.96	11.99	Horizontal	Pass
10284.0	-54.05	-25	-29.05	-61.62	5.51	13.08	Horizontal	Pass
5142.0	-54.07	-25	-29.07	-59.68	4.62	10.23	Vertical	Pass
7713.0	-55.67	-25	-30.67	-62.7	4.96	11.99	Vertical	Pass
10284.0	-52.57	-25	-27.57	-60.14	5.51	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	-53.75	-25	-28.75	-59.37	4.63	10.25	Horizontal	Pass
7758.0	-55.45	-25	-30.45	-62.53	4.96	12.04	Horizontal	Pass
10344.0	-55.19	-25	-30.19	-62.76	5.52	13.09	Horizontal	Pass
5172.0	-53.98	-25	-28.98	-59.6	4.63	10.25	Vertical	Pass
7758.0	-55.4	-25	-30.4	-62.48	4.96	12.04	Vertical	Pass
10344.0	-53.77	-25	-28.77	-61.34	5.52	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	-55.36	-25	-30.36	-61.0	4.63	10.27	Horizontal	Pass
7803.0	-54.18	-25	-29.18	-61.32	4.96	12.1	Horizontal	Pass
10404.0	-55.81	-25	-30.81	-63.39	5.52	13.1	Horizontal	Pass
5202.0	-53.42	-25	-28.42	-59.06	4.63	10.27	Vertical	Pass
7803.0	-54.48	-25	-29.48	-61.62	4.96	12.1	Vertical	Pass
10404.0	-55.19	-25	-30.19	-62.77	5.52	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
4994.0	-52.67	-25	-27.67	-58.23	4.57	10.13	Horizontal	Pass
7491.0	-54.89	-25	-29.89	-61.68	4.94	11.73	Horizontal	Pass
9988.0	-52.93	-25	-27.93	-60.51	5.46	13.04	Horizontal	Pass
4994.0	-54.08	-25	-29.08	-59.64	4.57	10.13	Vertical	Pass
7491.0	-56.35	-25	-31.35	-63.14	4.94	11.73	Vertical	Pass
9988.0	-52.24	-25	-27.24	-59.82	5.46	13.04	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
5168.0	-53.34	-25	-28.34	-58.96	4.62	10.24	Horizontal	Pass
7752.0	-56.46	-25	-31.46	-63.54	4.96	12.04	Horizontal	Pass
10336.0	-54.73	-25	-29.73	-62.31	5.51	13.09	Horizontal	Pass
5168.0	-53.77	-25	-28.77	-59.39	4.62	10.24	Vertical	Pass
7752.0	-55.21	-25	-30.21	-62.29	4.96	12.04	Vertical	Pass
10336.0	-54.69	-25	-29.69	-62.27	5.51	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
5342.0	-53.99	-25	-28.99	-59.66	4.68	10.35	Horizontal	Pass
8013.0	-54.63	-25	-29.63	-62.0	4.98	12.35	Horizontal	Pass
10684.0	-55.17	-25	-30.17	-62.72	5.63	13.18	Horizontal	Pass
5342.0	-52.77	-25	-27.77	-58.44	4.68	10.35	Vertical	Pass
8013.0	-54.63	-25	-29.63	-62.0	4.98	12.35	Vertical	Pass
10684.0	-54.29	-25	-29.29	-61.84	5.63	13.18	Vertical	Pass

LTE Band 42a(3450-3550MHz)-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	-55.59	-13	-42.59	-61.04	5.55	11.0	Horizontal	Pass
10353	-53.95	-13	-40.95	-60.89	6.15	13.09	Horizontal	Pass
13804	-49.81	-13	-36.81	-57.29	6.89	14.37	Horizontal	Pass
6902	-55.09	-13	-42.09	-60.54	5.55	11.0	Vertical	Pass
10353	-53.32	-13	-40.32	-60.26	6.15	13.09	Vertical	Pass
13804	-51.32	-13	-38.32	-58.8	6.89	14.37	Vertical	Pass

LTE Band 42a(3450-3550MHz)-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	-55.7	-13	-42.7	-61.24	5.57	11.11	Horizontal	Pass
10473	-52.18	-13	-39.18	-59.03	6.27	13.12	Horizontal	Pass
13964	-49.01	-13	-36.01	-56.42	7.05	14.46	Horizontal	Pass
6982	-55.32	-13	-42.32	-60.86	5.57	11.11	Vertical	Pass
10473	-54.02	-13	-41.02	-60.87	6.27	13.12	Vertical	Pass
13964	-49.75	-13	-36.75	-57.16	7.05	14.46	Vertical	Pass

LTE Band 42a(3450-3550MHz)-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	-54.24	-13	-41.24	-59.87	5.58	11.21	Horizontal	Pass
10593	-52.76	-13	-39.76	-59.61	6.3	13.15	Horizontal	Pass
14124	-49.83	-13	-36.83	-57.22	7.08	14.47	Horizontal	Pass
7062	-55.07	-13	-42.07	-60.7	5.58	11.21	Vertical	Pass
10593	-54.25	-13	-41.25	-61.1	6.3	13.15	Vertical	Pass
14124	-48.24	-13	-35.24	-55.63	7.08	14.47	Vertical	Pass

LTE Band 42b(3550-3600MHz-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	-55.13	-40	-15.13	-60.8	5.58	11.25	Horizontal	Pass
10653	-53.2	-40	-13.2	-60.07	6.3	13.17	Horizontal	Pass
14204	-49.49	-40	-9.49	-56.88	7.07	14.46	Horizontal	Pass
7102	-54.17	-40	-14.17	-59.84	5.58	11.25	Vertical	Pass
10653	-53.37	-40	-13.37	-60.24	6.3	13.17	Vertical	Pass
14204	-47.92	-40	-7.92	-55.31	7.07	14.46	Vertical	Pass

LTE Band 42b(3550-3600MHz-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	-55.48	-40	-15.48	-61.18	5.59	11.29	Horizontal	Pass
10698	-55.45	-40	-15.45	-62.33	6.3	13.18	Horizontal	Pass
14264	-50.87	-40	-10.87	-58.26	7.06	14.45	Horizontal	Pass
7132	-55.49	-40	-15.49	-61.19	5.59	11.29	Vertical	Pass
10698	-54.45	-40	-14.45	-61.33	6.3	13.18	Vertical	Pass
14264	-51.68	-40	-11.68	-59.07	7.06	14.45	Vertical	Pass

LTE Band 42b(3550-3600MHz-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	-55.95	-40	-15.95	-61.69	5.59	11.33	Horizontal	Pass
10743	-54.49	-40	-14.49	-61.38	6.3	13.19	Horizontal	Pass
14324	-49.39	-40	-9.39	-56.78	7.05	14.44	Horizontal	Pass
7162	-53.47	-40	-13.47	-59.21	5.59	11.33	Vertical	Pass
10743	-51.67	-40	-11.67	-58.56	6.3	13.19	Vertical	Pass
14324	-50.18	-40	-10.18	-57.57	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	-55.05	-40	-15.05	-61.38	4.92	11.25	Horizontal	Pass
10653.0	-53.41	-40	-13.41	-60.97	5.61	13.17	Horizontal	Pass
14204.0	-51.16	-40	-11.16	-59.16	6.46	14.46	Horizontal	Pass
7102.0	-54.01	-40	-14.01	-60.34	4.92	11.25	Vertical	Pass
10653.0	-54.06	-40	-14.06	-61.62	5.61	13.17	Vertical	Pass
14204.0	-49.55	-40	-9.55	-57.55	6.46	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	-56.77	-40	-16.77	-63.25	4.93	11.41	Horizontal	Pass
10848.0	-53.96	-40	-13.96	-61.47	5.71	13.22	Horizontal	Pass
14464.0	-47.66	-40	-7.66	-55.47	6.61	14.42	Horizontal	Pass
7232.0	-57.29	-40	-17.29	-63.77	4.93	11.41	Vertical	Pass
10848.0	-51.0	-40	-11.0	-58.51	5.71	13.22	Vertical	Pass
14464.0	-48.77	-40	-8.77	-56.58	6.61	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	-55.6	-40	-15.6	-62.24	4.93	11.57	Horizontal	Pass
11043.0	-52.34	-40	-12.34	-59.82	5.79	13.27	Horizontal	Pass
14724.0	-47.9	-40	-7.9	-55.53	6.83	14.46	Horizontal	Pass
7362.0	-55.91	-40	-15.91	-62.55	4.93	11.57	Vertical	Pass
11043.0	-51.52	-40	-11.52	-59.0	5.79	13.27	Vertical	Pass
14724.0	-47.27	-40	-7.27	-54.9	6.83	14.46	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	-58.3	-13	-45.3	-62.92	3.36	7.98	Horizontal	Pass
5133.0	-54.69	-13	-41.69	-60.3	4.61	10.22	Horizontal	Pass
6844.0	-56.68	-13	-43.68	-62.71	4.9	10.93	Horizontal	Pass
3422.0	-58.58	-13	-45.58	-63.2	3.36	7.98	Vertical	Pass
5133.0	-54.35	-13	-41.35	-59.96	4.61	10.22	Vertical	Pass
6844.0	-56.01	-13	-43.01	-62.04	4.9	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	-59.15	-13	-46.15	-63.86	3.39	8.1	Horizontal	Pass
5208.0	-55.01	-13	-42.01	-60.64	4.64	10.27	Horizontal	Pass
6944.0	-56.87	-13	-43.87	-63.02	4.91	11.06	Horizontal	Pass
3472.0	-56.9	-13	-43.9	-61.61	3.39	8.1	Vertical	Pass
5208.0	-54.37	-13	-41.37	-60.0	4.64	10.27	Vertical	Pass
6944.0	-56.11	-13	-43.11	-62.26	4.91	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	-57.13	-13	-44.13	-61.91	3.42	8.2	Horizontal	Pass
5283.0	-52.99	-13	-39.99	-58.65	4.66	10.32	Horizontal	Pass
7044.0	-57.18	-13	-44.18	-63.44	4.92	11.18	Horizontal	Pass
3522.0	-57.84	-13	-44.84	-62.62	3.42	8.2	Vertical	Pass
5283.0	-53.91	-13	-40.91	-59.57	4.66	10.32	Vertical	Pass
7044.0	-55.79	-13	-42.79	-62.05	4.92	11.18	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	-66.31	-13	-53.31	-69.19	2.62	5.5	Horizontal	Pass
2474.25	-61.52	-13	-48.52	-64.22	3.06	5.76	Horizontal	Pass
3299.0	-58.41	-13	-45.41	-62.78	3.3	7.67	Horizontal	Pass
1649.5	-64.82	-13	-51.82	-67.7	2.62	5.5	Vertical	Pass
2474.25	-59.01	-13	-46.01	-61.71	3.06	5.76	Vertical	Pass
3299.0	-57.68	-13	-44.68	-62.05	3.3	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	-62.11	-13	-49.11	-64.97	2.62	5.48	Horizontal	Pass
2489.25	-61.41	-13	-48.41	-64.13	3.07	5.79	Horizontal	Pass
3319.0	-58.79	-13	-45.79	-63.2	3.31	7.72	Horizontal	Pass
1659.5	-64.79	-13	-51.79	-67.65	2.62	5.48	Vertical	Pass
2489.25	-61.67	-13	-48.67	-64.39	3.07	5.79	Vertical	Pass
3319.0	-57.86	-13	-44.86	-62.27	3.31	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
1669.5	-64.29	-13	-51.29	-67.11	2.63	5.45	Horizontal	Pass
2504.25	-61.45	-13	-48.45	-64.2	3.08	5.83	Horizontal	Pass
3339.0	-58.21	-13	-45.21	-62.66	3.32	7.77	Horizontal	Pass
1669.5	-64.36	-13	-51.36	-67.18	2.63	5.45	Vertical	Pass
2504.25	-60.32	-13	-47.32	-63.07	3.08	5.83	Vertical	Pass
3339.0	-55.74	-13	-42.74	-60.19	3.32	7.77	Vertical	Pass

LTE Band 26c(814-849MHz)-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
1629.5	-63.04	-13	-50.04	-65.97	2.62	5.55	Horizontal	Pass
2444.25	-61.09	-13	-48.09	-63.74	3.04	5.69	Horizontal	Pass
3259.0	-57.84	-13	-44.84	-62.13	3.28	7.57	Horizontal	Pass
1629.5	-63.25	-13	-50.25	-66.18	2.62	5.55	Vertical	Pass
2444.25	-59.91	-13	-46.91	-62.56	3.04	5.69	Vertical	Pass
3259.0	-57.36	-13	-44.36	-61.65	3.28	7.57	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
1584.5	-62.29	-40	-22.29	-65.36	2.6	5.67	Horizontal	Pass
2332.5	-62.0	-13	-49.0	-64.46	2.96	5.42	Horizontal	Pass
3110.0	-57.91	-13	-44.91	-61.91	3.2	7.2	Horizontal	Pass
1584.5	-62.85	-40	-22.85	-65.92	2.6	5.67	Vertical	Pass
2332.5	-61.06	-13	-48.06	-63.52	2.96	5.42	Vertical	Pass
3110.0	-59.45	-13	-46.45	-63.45	3.2	7.2	Vertical	Pass

CA:

CA_3C-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
3741.6	-58.77	-13	-45.77	-63.65	3.61	8.49	Horizontal	Pass
5612.4	-55.87	-13	-42.87	-61.58	4.74	10.45	Horizontal	Pass
7483.2	-54.88	-13	-41.88	-61.66	4.94	11.72	Horizontal	Pass
3741.6	-57.13	-13	-44.13	-62.01	3.61	8.49	Vertical	Pass
5612.4	-55.27	-13	-42.27	-60.98	4.74	10.45	Vertical	Pass
7483.2	-56.53	-13	-43.53	-63.31	4.94	11.72	Vertical	Pass

CA_3C-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
3761.8	-57.05	-13	-44.05	-61.94	3.63	8.52	Horizontal	Pass
5642.7	-56.27	-13	-43.27	-61.97	4.75	10.45	Horizontal	Pass
7523.6	-54.1	-13	-41.1	-60.93	4.94	11.77	Horizontal	Pass
3761.8	-57.68	-13	-44.68	-62.57	3.63	8.52	Vertical	Pass
5642.7	-54.66	-13	-41.66	-60.36	4.75	10.45	Vertical	Pass
7523.6	-56.83	-13	-43.83	-63.66	4.94	11.77	Vertical	Pass

CA_3C-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
3782.0	-57.35	-13	-44.35	-62.25	3.65	8.55	Horizontal	Pass
5673.0	-56.4	-13	-43.4	-62.1	4.75	10.45	Horizontal	Pass
7564.0	-57.06	-13	-44.06	-63.93	4.95	11.82	Horizontal	Pass
3782.0	-58.49	-13	-45.49	-63.39	3.65	8.55	Vertical	Pass
5673.0	-57.07	-13	-44.07	-62.77	4.75	10.45	Vertical	Pass
7564.0	-56.86	-13	-43.86	-63.73	4.95	11.82	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
5041.6	-55.3	-25	-30.3	-60.89	4.58	10.17	Horizontal	Pass
7562.4	-55.82	-25	-30.82	-62.69	4.94	11.81	Horizontal	Pass
10083.2	-53.3	-25	-28.3	-60.87	5.47	13.04	Horizontal	Pass
5041.6	-55.65	-25	-30.65	-61.24	4.58	10.17	Vertical	Pass
7562.4	-55.18	-25	-30.18	-62.05	4.94	11.81	Vertical	Pass
10083.2	-54.44	-25	-29.44	-62.01	5.47	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	-54.25	-25	-29.25	-59.84	4.59	10.18	Horizontal	Pass
7607.7	-55.54	-25	-30.54	-62.46	4.95	11.87	Horizontal	Pass
10143.6	-53.05	-25	-28.05	-60.63	5.48	13.06	Horizontal	Pass
5071.8	-54.38	-25	-29.38	-59.97	4.59	10.18	Vertical	Pass
7607.7	-56.35	-25	-31.35	-63.27	4.95	11.87	Vertical	Pass
10143.6	-53.3	-25	-28.3	-60.88	5.48	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	-53.13	-25	-28.13	-58.73	4.6	10.2	Horizontal	Pass
7653.0	-56.15	-25	-31.15	-63.12	4.95	11.92	Horizontal	Pass
10204.0	-51.1	-25	-26.1	-58.68	5.49	13.07	Horizontal	Pass
5102.0	-53.72	-25	-28.72	-59.32	4.6	10.2	Vertical	Pass
7653.0	-56.1	-25	-31.1	-63.07	4.95	11.92	Vertical	Pass
10204.0	-50.97	-25	-25.97	-58.55	5.49	13.07	Vertical	Pass

CA_42C(3450-3550MHz)-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	-54.75	-13	-41.75	-60.2	5.55	11.0	Horizontal	Pass
10353	-53.86	-13	-40.86	-60.8	6.15	13.09	Horizontal	Pass
13804	-49.34	-13	-36.34	-56.82	6.89	14.37	Horizontal	Pass
6902	-56.43	-13	-43.43	-61.88	5.55	11.0	Vertical	Pass
10353	-52.85	-13	-39.85	-59.79	6.15	13.09	Vertical	Pass
13804	-49.22	-13	-36.22	-56.7	6.89	14.37	Vertical	Pass

CA_42C(3450-3550MHz)-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	-55.57	-13	-42.57	-61.11	5.57	11.11	Horizontal	Pass
10473	-52.79	-13	-39.79	-59.64	6.27	13.12	Horizontal	Pass
13964	-51.24	-13	-38.24	-58.65	7.05	14.46	Horizontal	Pass
6982	-53.92	-13	-40.92	-59.46	5.57	11.11	Vertical	Pass
10473	-52.78	-13	-39.78	-59.63	6.27	13.12	Vertical	Pass
13964	-50.48	-13	-37.48	-57.89	7.05	14.46	Vertical	Pass

CA_42C(3450-3550MHz)- 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	-54.22	-13	-41.22	-59.85	5.58	11.21	Horizontal	Pass
10593	-54.32	-13	-41.32	-61.17	6.3	13.15	Horizontal	Pass
14124	-49.95	-13	-36.95	-57.34	7.08	14.47	Horizontal	Pass
7062	-54.0	-13	-41.0	-59.63	5.58	11.21	Vertical	Pass
10593	-53.99	-13	-40.99	-60.84	6.3	13.15	Vertical	Pass
14124	-50.55	-13	-37.55	-57.94	7.08	14.47	Vertical	Pass

CA_42C(3550-3600MHz)-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	-55.05	-40	-15.05	-60.72	5.58	11.25	Horizontal	Pass
10653	-53.24	-40	-13.24	-60.11	6.3	13.17	Horizontal	Pass
14204	-51.87	-40	-11.87	-59.26	7.07	14.46	Horizontal	Pass
7102	-54.82	-40	-14.82	-60.49	5.58	11.25	Vertical	Pass
10653	-55.39	-40	-15.39	-62.26	6.3	13.17	Vertical	Pass
14204	-49.29	-40	-9.29	-56.68	7.07	14.46	Vertical	Pass

CA_42C(3550-3600MHz)-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	-55.57	-40	-15.57	-61.27	5.59	11.29	Horizontal	Pass
10698	-54.38	-40	-14.38	-61.26	6.3	13.18	Horizontal	Pass
14264	-50.89	-40	-10.89	-58.28	7.06	14.45	Horizontal	Pass
7132	-57.47	-40	-17.47	-63.17	5.59	11.29	Vertical	Pass
10698	-54.25	-40	-14.25	-61.13	6.3	13.18	Vertical	Pass
14264	-50.43	-40	-10.43	-57.82	7.06	14.45	Vertical	Pass

CA_42C(3550-3600MHz)- 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	-55.48	-40	-15.48	-61.22	5.59	11.33	Horizontal	Pass
10743	-52.41	-40	-12.41	-59.3	6.3	13.19	Horizontal	Pass
14324	-50.42	-40	-10.42	-57.81	7.05	14.44	Horizontal	Pass
7162	-55.94	-40	-15.94	-61.68	5.59	11.33	Vertical	Pass
10743	-53.93	-40	-13.93	-60.82	6.3	13.19	Vertical	Pass
14324	-51.53	-40	-11.53	-58.92	7.05	14.44	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
7141.6	-55.45	-40	-15.45	-61.82	4.93	11.3	Horizontal	Pass
10712.4	-51.61	-40	-11.61	-59.15	5.64	13.18	Horizontal	Pass
14283.2	-50.51	-40	-10.51	-58.46	6.5	14.45	Horizontal	Pass
7141.6	-56.41	-40	-16.41	-62.78	4.93	11.3	Vertical	Pass
10712.4	-53.23	-40	-13.23	-60.77	5.64	13.18	Vertical	Pass
14283.2	-50.53	-40	-10.53	-58.48	6.5	14.45	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
7251.8	-56.13	-40	-16.13	-62.64	4.93	11.44	Horizontal	Pass
10877.7	-52.99	-40	-12.99	-60.5	5.72	13.23	Horizontal	Pass
14503.6	-48.49	-40	-8.49	-56.28	6.63	14.42	Horizontal	Pass
7251.8	-55.97	-40	-15.97	-62.48	4.93	11.44	Vertical	Pass
10877.7	-54.21	-40	-14.21	-61.72	5.72	13.23	Vertical	Pass
14503.6	-48.42	-40	-8.42	-56.21	6.63	14.42	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
7362.0	-55.94	-40	-15.94	-62.58	4.93	11.57	Horizontal	Pass
11043.0	-53.52	-40	-13.52	-61.0	5.79	13.27	Horizontal	Pass
14724.0	-48.19	-40	-8.19	-55.82	6.83	14.46	Horizontal	Pass
7362.0	-55.29	-40	-15.29	-61.93	4.93	11.57	Vertical	Pass
11043.0	-51.64	-40	-11.64	-59.12	5.79	13.27	Vertical	Pass
14724.0	-47.17	-40	-7.17	-54.8	6.83	14.46	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	-58.26	-13	-45.26	-62.95	3.38	8.07	Horizontal	Pass
5192.4	-54.28	-13	-41.28	-59.91	4.63	10.26	Horizontal	Pass
6923.2	-54.8	-13	-41.8	-60.92	4.91	11.03	Horizontal	Pass
3461.6	-58.3	-13	-45.3	-62.99	3.38	8.07	Vertical	Pass
5192.4	-54.72	-13	-41.72	-60.35	4.63	10.26	Vertical	Pass
6923.2	-56.63	-13	-43.63	-62.75	4.91	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
3511.8	-56.95	-13	-43.95	-61.73	3.41	8.19	Horizontal	Pass
5267.7	-54.36	-13	-41.36	-60.01	4.66	10.31	Horizontal	Pass
7023.6	-54.6	-13	-41.6	-60.84	4.92	11.16	Horizontal	Pass
3511.8	-56.67	-13	-43.67	-61.45	3.41	8.19	Vertical	Pass
5267.7	-54.06	-13	-41.06	-59.71	4.66	10.31	Vertical	Pass
7023.6	-55.47	-13	-42.47	-61.71	4.92	11.16	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	-57.71	-13	-44.71	-62.49	3.42	8.2	Horizontal	Pass
5283.0	-51.58	-13	-38.58	-57.24	4.66	10.32	Horizontal	Pass
7044.0	-57.25	-13	-44.25	-63.51	4.92	11.18	Horizontal	Pass
3522.0	-57.35	-13	-44.35	-62.13	3.42	8.2	Vertical	Pass
5283.0	-54.51	-13	-41.51	-60.17	4.66	10.32	Vertical	Pass
7044.0	-55.84	-13	-42.84	-62.1	4.92	11.18	Vertical	Pass

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
3422.0	-58.49	-13	-45.49	-63.11	3.36	7.98	Horizontal	Pass
5133.0	-55.24	-13	-42.24	-60.85	4.61	10.22	Horizontal	Pass
6844.0	-56.71	-13	-43.71	-62.74	4.9	10.93	Horizontal	Pass
3422.0	-59.1	-13	-46.1	-63.72	3.36	7.98	Vertical	Pass
5133.0	-52.65	-13	-39.65	-58.26	4.61	10.22	Vertical	Pass
6844.0	-57.29	-13	-44.29	-63.32	4.9	10.93	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
3447.0	-58.22	-13	-45.22	-62.89	3.37	8.04	Horizontal	Pass
5170.5	-54.97	-13	-41.97	-60.6	4.62	10.25	Horizontal	Pass
6894.0	-55.01	-13	-42.01	-61.1	4.9	10.99	Horizontal	Pass
3447.0	-58.77	-13	-45.77	-63.44	3.37	8.04	Vertical	Pass
5170.5	-54.26	-13	-41.26	-59.89	4.62	10.25	Vertical	Pass
6894.0	-56.08	-13	-43.08	-62.17	4.9	10.99	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
3472.0	-58.82	-13	-45.82	-63.53	3.39	8.1	Horizontal	Pass
5208.0	-52.61	-13	-39.61	-58.24	4.64	10.27	Horizontal	Pass
6944.0	-54.72	-13	-41.72	-60.87	4.91	11.06	Horizontal	Pass
3472.0	-58.56	-13	-45.56	-63.27	3.39	8.1	Vertical	Pass
5208.0	-54.85	-13	-41.85	-60.48	4.64	10.27	Vertical	Pass
6944.0	-56.09	-13	-43.09	-62.24	4.91	11.06	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
1649.0	-60.18	-13	-47.18	-63.06	2.62	5.5	Horizontal	Pass
2473.5	-58.55	-13	-45.55	-61.25	3.06	5.76	Horizontal	Pass
3298.0	-58.48	-13	-45.48	-62.84	3.3	7.66	Horizontal	Pass
1649.0	-60.96	-13	-47.96	-63.84	2.62	5.5	Vertical	Pass
2473.5	-60.28	-13	-47.28	-62.98	3.06	5.76	Vertical	Pass
3298.0	-56.72	-13	-43.72	-61.08	3.3	7.66	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
1664.0	-60.67	-13	-47.67	-63.51	2.63	5.47	Horizontal	Pass
2496.0	-59.87	-13	-46.87	-62.6	3.08	5.81	Horizontal	Pass
3328.0	-56.91	-13	-43.91	-61.34	3.31	7.74	Horizontal	Pass
1664.0	-61.91	-13	-48.91	-64.75	2.63	5.47	Vertical	Pass
2496.0	-60.62	-13	-47.62	-63.35	3.08	5.81	Vertical	Pass
3328.0	-56.23	-13	-43.23	-60.66	3.31	7.74	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
1679.0	-60.66	-13	-47.66	-63.46	2.63	5.43	Horizontal	Pass
2518.5	-59.25	-13	-46.25	-62.03	3.08	5.86	Horizontal	Pass
3358.0	-58.85	-13	-45.85	-63.34	3.33	7.82	Horizontal	Pass
1679.0	-60.88	-13	-47.88	-63.68	2.63	5.43	Vertical	Pass
2518.5	-60.77	-13	-47.77	-63.55	3.08	5.86	Vertical	Pass
3358.0	-57.98	-13	-44.98	-62.47	3.33	7.82	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	-54.03	-25	-29.03	-59.6	4.57	10.14	Horizontal	Pass
7503.0	-55.52	-25	-30.52	-62.32	4.94	11.74	Horizontal	Pass
10004.0	-51.2	-25	-26.2	-58.77	5.46	13.03	Horizontal	Pass
5002.0	-53.03	-25	-28.03	-58.6	4.57	10.14	Vertical	Pass
7503.0	-57.1	-25	-32.1	-63.9	4.94	11.74	Vertical	Pass
10004.0	-54.42	-25	-29.42	-61.99	5.46	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	-52.85	-25	-27.85	-58.43	4.59	10.17	Horizontal	Pass
7578.0	-55.18	-25	-30.18	-62.06	4.95	11.83	Horizontal	Pass
10104.0	-52.56	-25	-27.56	-60.13	5.48	13.05	Horizontal	Pass
5052.0	-52.7	-25	-27.7	-58.28	4.59	10.17	Vertical	Pass
7578.0	-55.53	-25	-30.53	-62.41	4.95	11.83	Vertical	Pass
10104.0	-53.7	-25	-28.7	-61.27	5.48	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	-53.86	-25	-28.86	-59.46	4.6	10.2	Horizontal	Pass
7653.0	-54.51	-25	-29.51	-61.48	4.95	11.92	Horizontal	Pass
10204.0	-51.16	-25	-26.16	-58.74	5.49	13.07	Horizontal	Pass
5102.0	-54.45	-25	-29.45	-60.05	4.6	10.2	Vertical	Pass
7653.0	-54.08	-25	-29.08	-61.05	4.95	11.92	Vertical	Pass
10204.0	-53.87	-25	-28.87	-61.45	5.49	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
3422.0	-58.61	-13	-45.61	-63.23	3.36	7.98	Horizontal	Pass
5133.0	-53.95	-13	-40.95	-59.56	4.61	10.22	Horizontal	Pass
6844.0	-54.61	-13	-41.61	-60.64	4.9	10.93	Horizontal	Pass
3422.0	-59.21	-13	-46.21	-63.83	3.36	7.98	Vertical	Pass
5133.0	-54.18	-13	-41.18	-59.79	4.61	10.22	Vertical	Pass
6844.0	-56.74	-13	-43.74	-62.77	4.9	10.93	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
3472.0	-57.21	-13	-44.21	-61.92	3.39	8.1	Horizontal	Pass
5208.0	-53.34	-13	-40.34	-58.97	4.64	10.27	Horizontal	Pass
6944.0	-56.18	-13	-43.18	-62.33	4.91	11.06	Horizontal	Pass
3472.0	-57.69	-13	-44.69	-62.4	3.39	8.1	Vertical	Pass
5208.0	-53.8	-13	-40.8	-59.43	4.64	10.27	Vertical	Pass
6944.0	-56.61	-13	-43.61	-62.76	4.91	11.06	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
3522.0	-58.1	-13	-45.1	-62.88	3.42	8.2	Horizontal	Pass
5283.0	-53.95	-13	-40.95	-59.61	4.66	10.32	Horizontal	Pass
7044.0	-56.59	-13	-43.59	-62.85	4.92	11.18	Horizontal	Pass
3522.0	-55.45	-13	-42.45	-60.23	3.42	8.2	Vertical	Pass
5283.0	-54.61	-13	-41.61	-60.27	4.66	10.32	Vertical	Pass
7044.0	-56.57	-13	-43.57	-62.83	4.92	11.18	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
1649.0	-61.3	-13	-48.3	-64.18	2.62	5.5	Horizontal	Pass
2473.5	-60.45	-13	-47.45	-63.15	3.06	5.76	Horizontal	Pass
3298.0	-57.81	-13	-44.81	-62.17	3.3	7.66	Horizontal	Pass
1649.0	-61.66	-13	-48.66	-64.54	2.62	5.5	Vertical	Pass
2473.5	-60.06	-13	-47.06	-62.76	3.06	5.76	Vertical	Pass
3298.0	-58.3	-13	-45.3	-62.66	3.3	7.66	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
1664.0	-62.48	-13	-49.48	-65.32	2.63	5.47	Horizontal	Pass
2496.0	-59.17	-13	-46.17	-61.9	3.08	5.81	Horizontal	Pass
3328.0	-57.24	-13	-44.24	-61.67	3.31	7.74	Horizontal	Pass
1664.0	-61.16	-13	-48.16	-64.0	2.63	5.47	Vertical	Pass
2496.0	-58.98	-13	-45.98	-61.71	3.08	5.81	Vertical	Pass
3328.0	-59.09	-13	-46.09	-63.52	3.31	7.74	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
1679.0	-61.36	-13	-48.36	-64.16	2.63	5.43	Horizontal	Pass
2518.5	-60.18	-13	-47.18	-62.96	3.08	5.86	Horizontal	Pass
3358.0	-58.09	-13	-45.09	-62.58	3.33	7.82	Horizontal	Pass
1679.0	-60.64	-13	-47.64	-63.44	2.63	5.43	Vertical	Pass
2518.5	-60.7	-13	-47.7	-63.48	3.08	5.86	Vertical	Pass
3358.0	-59.12	-13	-46.12	-63.61	3.33	7.82	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	-52.95	-25	-27.95	-58.52	4.57	10.14	Horizontal	Pass
7503.0	-54.57	-25	-29.57	-61.37	4.94	11.74	Horizontal	Pass
10004.0	-53.35	-25	-28.35	-60.92	5.46	13.03	Horizontal	Pass
5002.0	-53.66	-25	-28.66	-59.23	4.57	10.14	Vertical	Pass
7503.0	-57.18	-25	-32.18	-63.98	4.94	11.74	Vertical	Pass
10004.0	-52.51	-25	-27.51	-60.08	5.46	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	-54.58	-25	-29.58	-60.16	4.59	10.17	Horizontal	Pass
7578.0	-53.83	-25	-28.83	-60.71	4.95	11.83	Horizontal	Pass
10104.0	-53.73	-25	-28.73	-61.3	5.48	13.05	Horizontal	Pass
5052.0	-54.08	-25	-29.08	-59.66	4.59	10.17	Vertical	Pass
7578.0	-55.27	-25	-30.27	-62.15	4.95	11.83	Vertical	Pass
10104.0	-53.89	-25	-28.89	-61.46	5.48	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	-52.35	-25	-27.35	-57.95	4.6	10.2	Horizontal	Pass
7653.0	-55.59	-25	-30.59	-62.56	4.95	11.92	Horizontal	Pass
10204.0	-53.53	-25	-28.53	-61.11	5.49	13.07	Horizontal	Pass
5102.0	-53.45	-25	-28.45	-59.05	4.6	10.2	Vertical	Pass
7653.0	-55.67	-25	-30.67	-62.64	4.95	11.92	Vertical	Pass
10204.0	-53.32	-25	-28.32	-60.9	5.49	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	-53.12	-25	-28.12	-58.69	4.57	10.14	Horizontal	Pass
7503.0	-57.11	-25	-32.11	-63.91	4.94	11.74	Horizontal	Pass
10004.0	-54.09	-25	-29.09	-61.66	5.46	13.03	Horizontal	Pass
5002.0	-52.03	-25	-27.03	-57.6	4.57	10.14	Vertical	Pass
7503.0	-57.97	-25	-32.97	-64.77	4.94	11.74	Vertical	Pass
10004.0	-53.88	-25	-28.88	-61.45	5.46	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	-53.33	-25	-28.33	-58.91	4.59	10.17	Horizontal	Pass
7578.0	-56.05	-25	-31.05	-62.93	4.95	11.83	Horizontal	Pass
10104.0	-55.81	-25	-30.81	-63.38	5.48	13.05	Horizontal	Pass
5052.0	-53.35	-25	-28.35	-58.93	4.59	10.17	Vertical	Pass
7578.0	-56.41	-25	-31.41	-63.29	4.95	11.83	Vertical	Pass
10104.0	-55.12	-25	-30.12	-62.69	5.48	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	-54.44	-25	-29.44	-60.04	4.6	10.2	Horizontal	Pass
7653.0	-55.72	-25	-30.72	-62.69	4.95	11.92	Horizontal	Pass
10204.0	-51.68	-25	-26.68	-59.26	5.49	13.07	Horizontal	Pass
5102.0	-52.57	-25	-27.57	-58.17	4.6	10.2	Vertical	Pass
7653.0	-55.15	-25	-30.15	-62.12	4.95	11.92	Vertical	Pass
10204.0	-53.65	-25	-28.65	-61.23	5.49	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	-58.08	-13	-45.08	-62.7	3.36	7.98	Horizontal	Pass
5133.0	-54.66	-13	-41.66	-60.27	4.61	10.22	Horizontal	Pass
6844.0	-58.09	-13	-45.09	-64.12	4.9	10.93	Horizontal	Pass
3422.0	-58.77	-13	-45.77	-63.39	3.36	7.98	Vertical	Pass
5133.0	-55.62	-13	-42.62	-61.23	4.61	10.22	Vertical	Pass
6844.0	-56.5	-13	-43.5	-62.53	4.9	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	-57.39	-13	-44.39	-62.1	3.39	8.1	Horizontal	Pass
5208.0	-54.38	-13	-41.38	-60.01	4.64	10.27	Horizontal	Pass
6944.0	-54.2	-13	-41.2	-60.35	4.91	11.06	Horizontal	Pass
3472.0	-59.05	-13	-46.05	-63.76	3.39	8.1	Vertical	Pass
5208.0	-54.27	-13	-41.27	-59.9	4.64	10.27	Vertical	Pass
6944.0	-57.11	-13	-44.11	-63.26	4.91	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	-57.44	-13	-44.44	-62.22	3.42	8.2	Horizontal	Pass
5283.0	-54.13	-13	-41.13	-59.79	4.66	10.32	Horizontal	Pass
7044.0	-56.67	-13	-43.67	-62.93	4.92	11.18	Horizontal	Pass
3522.0	-57.46	-13	-44.46	-62.24	3.42	8.2	Vertical	Pass
5283.0	-53.23	-13	-40.23	-58.89	4.66	10.32	Vertical	Pass
7044.0	-55.73	-13	-42.73	-61.99	4.92	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	-57.47	-13	-44.47	-62.09	3.36	7.98	Horizontal	Pass
5133.0	-55.29	-13	-42.29	-60.9	4.61	10.22	Horizontal	Pass
6844.0	-55.89	-13	-42.89	-61.92	4.9	10.93	Horizontal	Pass
3422.0	-57.54	-13	-44.54	-62.16	3.36	7.98	Vertical	Pass
5133.0	-54.29	-13	-41.29	-59.9	4.61	10.22	Vertical	Pass
6844.0	-57.34	-13	-44.34	-63.37	4.9	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	-58.42	-13	-45.42	-63.13	3.39	8.1	Horizontal	Pass
5208.0	-54.03	-13	-41.03	-59.66	4.64	10.27	Horizontal	Pass
6944.0	-54.53	-13	-41.53	-60.68	4.91	11.06	Horizontal	Pass
3472.0	-57.55	-13	-44.55	-62.26	3.39	8.1	Vertical	Pass
5208.0	-54.92	-13	-41.92	-60.55	4.64	10.27	Vertical	Pass
6944.0	-55.56	-13	-42.56	-61.71	4.91	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	-57.13	-13	-44.13	-61.91	3.42	8.2	Horizontal	Pass
5283.0	-53.74	-13	-40.74	-59.4	4.66	10.32	Horizontal	Pass
7044.0	-56.27	-13	-43.27	-62.53	4.92	11.18	Horizontal	Pass
3522.0	-57.67	-13	-44.67	-62.45	3.42	8.2	Vertical	Pass
5283.0	-54.24	-13	-41.24	-59.9	4.66	10.32	Vertical	Pass
7044.0	-55.5	-13	-42.5	-61.76	4.92	11.18	Vertical	Pass

CA_48A_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	-57.83	-40	-17.83	-62.45	3.36	7.98	Horizontal	Pass
5133.0	-54.01	-40	-14.01	-59.62	4.61	10.22	Horizontal	Pass
6844.0	-55.79	-40	-15.79	-61.82	4.9	10.93	Horizontal	Pass
3422.0	-57.69	-40	-17.69	-62.31	3.36	7.98	Vertical	Pass
5133.0	-53.18	-40	-13.18	-58.79	4.61	10.22	Vertical	Pass
6844.0	-57.79	-40	-17.79	-63.82	4.9	10.93	Vertical	Pass

CA_48A_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	-57.86	-40	-17.86	-62.57	3.39	8.1	Horizontal	Pass
5208.0	-54.36	-40	-14.36	-59.99	4.64	10.27	Horizontal	Pass
6944.0	-56.12	-40	-16.12	-62.27	4.91	11.06	Horizontal	Pass
3472.0	-57.0	-40	-17.0	-61.71	3.39	8.1	Vertical	Pass
5208.0	-55.28	-40	-15.28	-60.91	4.64	10.27	Vertical	Pass
6944.0	-55.12	-40	-15.12	-61.27	4.91	11.06	Vertical	Pass

CA_48A_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	-56.44	-40	-16.44	-61.22	3.42	8.2	Horizontal	Pass
5283.0	-52.54	-40	-12.54	-58.2	4.66	10.32	Horizontal	Pass
7044.0	-54.47	-40	-14.47	-60.73	4.92	11.18	Horizontal	Pass
3522.0	-57.73	-40	-17.73	-62.51	3.42	8.2	Vertical	Pass
5283.0	-52.25	-40	-12.25	-57.91	4.66	10.32	Vertical	Pass
7044.0	-56.44	-40	-16.44	-62.7	4.92	11.18	Vertical	Pass