

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	-62.77	-13	-49.77	-64.97	3.31	5.51	Horizontal	Pass
2472.6	-61.61	-13	-48.61	-63.93	3.43	5.75	Horizontal	Pass
3296.8	-58.55	-13	-45.55	-62.3	3.91	7.66	Horizontal	Pass
1648.4	-63.05	-13	-50.05	-65.25	3.31	5.51	Vertical	Pass
2472.6	-62.29	-13	-49.29	-64.61	3.43	5.75	Vertical	Pass
3296.8	-58.79	-13	-45.79	-62.54	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
1672.8	-64.67	-13	-51.67	-66.8	3.31	5.44	Horizontal	Pass
2509.2	-61.45	-13	-48.45	-63.85	3.44	5.84	Horizontal	Pass
3345.6	-57.1	-13	-44.1	-60.89	3.99	7.78	Horizontal	Pass
1672.8	-64.17	-13	-51.17	-66.3	3.31	5.44	Vertical	Pass
2509.2	-60.97	-13	-47.97	-63.37	3.44	5.84	Vertical	Pass
3345.6	-57.13	-13	-44.13	-60.92	3.99	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	-64.93	-13	-51.93	-67.01	3.31	5.39	Horizontal	Pass
2539.8	-60.37	-13	-47.37	-62.84	3.44	5.91	Horizontal	Pass
3386.4	-59.56	-13	-46.56	-63.4	4.05	7.89	Horizontal	Pass
1693.2	-64.49	-13	-51.49	-66.57	3.31	5.39	Vertical	Pass
2539.8	-62.32	-13	-49.32	-64.79	3.44	5.91	Vertical	Pass
3386.4	-59.34	-13	-46.34	-63.18	4.05	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	-58.66	-13	-45.66	-62.92	4.18	8.44	Horizontal	Pass
5557.2	-54.32	-13	-41.32	-59.39	5.38	10.45	Horizontal	Pass
7409.6	-57.73	-13	-44.73	-63.74	5.62	11.63	Horizontal	Pass
3704.8	-58.31	-13	-45.31	-62.57	4.18	8.44	Vertical	Pass
5557.2	-55.52	-13	-42.52	-60.59	5.38	10.45	Vertical	Pass
7409.6	-57.42	-13	-44.42	-63.43	5.62	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	-59.5	-13	-46.5	-63.85	4.17	8.52	Horizontal	Pass
5640.0	-55.61	-13	-42.61	-60.71	5.35	10.45	Horizontal	Pass
7520.0	-57.78	-13	-44.78	-63.91	5.63	11.76	Horizontal	Pass
3760.0	-59.9	-13	-46.9	-64.25	4.17	8.52	Vertical	Pass
5640.0	-56.05	-13	-43.05	-61.15	5.35	10.45	Vertical	Pass
7520.0	-57.92	-13	-44.92	-64.05	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
3815.2	-59.68	-13	-46.68	-64.11	4.16	8.59	Horizontal	Pass
5722.8	-56.85	-13	-43.85	-61.98	5.32	10.45	Horizontal	Pass
7630.4	-52.94	-13	-39.94	-59.2	5.63	11.89	Horizontal	Pass
3815.2	-56.41	-13	-43.41	-60.84	4.16	8.59	Vertical	Pass
5722.8	-56.64	-13	-43.64	-61.77	5.32	10.45	Vertical	Pass
7630.4	-57.29	-13	-44.29	-63.55	5.63	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	-58.79	-13	-45.79	-63.05	4.18	8.44	Horizontal	Pass
5557.2	-56.55	-13	-43.55	-61.62	5.38	10.45	Horizontal	Pass
7409.6	-54.89	-13	-41.89	-60.9	5.62	11.63	Horizontal	Pass
3704.8	-58.75	-13	-45.75	-63.01	4.18	8.44	Vertical	Pass
5557.2	-55.1	-13	-42.1	-60.17	5.38	10.45	Vertical	Pass
7409.6	-56.9	-13	-43.9	-62.91	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	-60.11	-13	-47.11	-64.46	4.17	8.52	Horizontal	Pass
5640.0	-56.81	-13	-43.81	-61.91	5.35	10.45	Horizontal	Pass
7520.0	-54.72	-13	-41.72	-60.85	5.63	11.76	Horizontal	Pass
3760.0	-60.49	-13	-47.49	-64.84	4.17	8.52	Vertical	Pass
5640.0	-55.86	-13	-42.86	-60.96	5.35	10.45	Vertical	Pass
7520.0	-57.29	-13	-44.29	-63.42	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	-59.17	-13	-46.17	-63.6	4.16	8.59	Horizontal	Pass
5722.8	-55.42	-13	-42.42	-60.55	5.32	10.45	Horizontal	Pass
7630.4	-55.71	-13	-42.71	-61.97	5.63	11.89	Horizontal	Pass
3815.2	-58.29	-13	-45.29	-62.72	4.16	8.59	Vertical	Pass
5722.8	-57.08	-13	-44.08	-62.21	5.32	10.45	Vertical	Pass
7630.4	-56.37	-13	-43.37	-62.63	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	-58.45	-13	-45.45	-62.32	4.11	7.98	Horizontal	Pass
5137.2	-51.65	-13	-38.65	-56.65	5.23	10.23	Horizontal	Pass
6849.6	-55.44	-13	-42.44	-60.84	5.54	10.94	Horizontal	Pass
3424.8	-57.41	-13	-44.41	-61.28	4.11	7.98	Vertical	Pass
5137.2	-53.12	-13	-40.12	-58.12	5.23	10.23	Vertical	Pass
6849.6	-53.46	-13	-40.46	-58.86	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	-57.21	-13	-44.21	-61.12	4.17	8.08	Horizontal	Pass
5197.8	-53.66	-13	-40.66	-58.66	5.26	10.26	Horizontal	Pass
6930.4	-55.38	-13	-42.38	-60.86	5.56	11.04	Horizontal	Pass
3465.2	-56.84	-13	-43.84	-60.75	4.17	8.08	Vertical	Pass
5197.8	-53.59	-13	-40.59	-58.59	5.26	10.26	Vertical	Pass
6930.4	-53.5	-13	-40.5	-58.98	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	-56.3	-13	-43.3	-60.26	4.22	8.18	Horizontal	Pass
5257.8	-52.35	-13	-39.35	-57.36	5.29	10.3	Horizontal	Pass
7010.4	-53.19	-13	-40.19	-58.76	5.57	11.14	Horizontal	Pass
3505.2	-57.79	-13	-44.79	-61.75	4.22	8.18	Vertical	Pass
5257.8	-53.35	-13	-40.35	-58.36	5.29	10.3	Vertical	Pass
7010.4	-54.14	-13	-41.14	-59.71	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	-62.62	-13	-49.62	-64.8	3.31	5.49	Horizontal	Pass
2479.2	-61.49	-13	-48.49	-63.82	3.44	5.77	Horizontal	Pass
3305.6	-57.53	-13	-44.53	-61.29	3.92	7.68	Horizontal	Pass
1652.8	-63.89	-13	-50.89	-66.07	3.31	5.49	Vertical	Pass
2479.2	-61.18	-13	-48.18	-63.51	3.44	5.77	Vertical	Pass
3305.6	-56.78	-13	-43.78	-60.54	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	-63.49	-13	-50.49	-65.62	3.31	5.44	Horizontal	Pass
2509.2	-62.15	-13	-49.15	-64.55	3.44	5.84	Horizontal	Pass
3345.6	-58.72	-13	-45.72	-62.51	3.99	7.78	Horizontal	Pass
1672.8	-64.67	-13	-51.67	-66.8	3.31	5.44	Vertical	Pass
2509.2	-62.47	-13	-49.47	-64.87	3.44	5.84	Vertical	Pass
3345.6	-59.16	-13	-46.16	-62.95	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	-63.13	-13	-50.13	-65.21	3.31	5.39	Horizontal	Pass
2539.8	-60.95	-13	-47.95	-63.42	3.44	5.91	Horizontal	Pass
3386.4	-58.83	-13	-45.83	-62.67	4.05	7.89	Horizontal	Pass
1693.2	-63.54	-13	-50.54	-65.62	3.31	5.39	Vertical	Pass
2539.8	-61.62	-13	-48.62	-64.09	3.44	5.91	Vertical	Pass
3386.4	-59.52	-13	-46.52	-63.36	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	-58.65	-13	-45.65	-62.91	4.18	8.44	Horizontal	Pass
5553.0	-53.93	-13	-40.93	-59.0	5.38	10.45	Horizontal	Pass
7404.0	-55.04	-13	-42.04	-61.04	5.62	11.62	Horizontal	Pass
3702.0	-58.41	-13	-45.41	-62.67	4.18	8.44	Vertical	Pass
5553.0	-54.98	-13	-41.98	-60.05	5.38	10.45	Vertical	Pass
7404.0	-54.56	-13	-41.56	-60.56	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	-59.76	-13	-46.76	-64.08	4.17	8.49	Horizontal	Pass
5613.0	-56.8	-13	-43.8	-61.89	5.36	10.45	Horizontal	Pass
7484.0	-57.8	-13	-44.8	-63.89	5.63	11.72	Horizontal	Pass
3742.0	-59.94	-13	-46.94	-64.26	4.17	8.49	Vertical	Pass
5613.0	-55.96	-13	-42.96	-61.05	5.36	10.45	Vertical	Pass
7484.0	-57.88	-13	-44.88	-63.97	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	-58.02	-13	-45.02	-62.41	4.16	8.55	Horizontal	Pass
5673.0	-53.83	-13	-40.83	-58.95	5.33	10.45	Horizontal	Pass
7564.0	-56.63	-13	-43.63	-62.82	5.63	11.82	Horizontal	Pass
3782.0	-58.09	-13	-45.09	-62.48	4.16	8.55	Vertical	Pass
5673.0	-56.54	-13	-43.54	-61.66	5.33	10.45	Vertical	Pass
7564.0	-55.43	-13	-42.43	-61.62	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	-59.39	-13	-46.39	-63.27	4.1	7.98	Horizontal	Pass
5133.0	-55.65	-13	-42.65	-60.64	5.23	10.22	Horizontal	Pass
6844.0	-56.53	-13	-43.53	-61.92	5.54	10.93	Horizontal	Pass
3422.0	-59.16	-13	-46.16	-63.04	4.1	7.98	Vertical	Pass
5133.0	-55.01	-13	-42.01	-60.0	5.23	10.22	Vertical	Pass
6844.0	-56.97	-13	-43.97	-62.36	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	-58.53	-13	-45.53	-62.43	4.14	8.04	Horizontal	Pass
5170.5	-54.38	-13	-41.38	-59.38	5.25	10.25	Horizontal	Pass
6894.0	-56.1	-13	-43.1	-61.54	5.55	10.99	Horizontal	Pass
3447.0	-59.5	-13	-46.5	-63.4	4.14	8.04	Vertical	Pass
5170.5	-52.53	-13	-39.53	-57.53	5.25	10.25	Vertical	Pass
6894.0	-55.23	-13	-42.23	-60.67	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	-58.38	-13	-45.38	-62.3	4.18	8.1	Horizontal	Pass
5208.0	-55.98	-13	-42.98	-60.98	5.27	10.27	Horizontal	Pass
6944.0	-55.15	-13	-42.15	-60.65	5.56	11.06	Horizontal	Pass
3472.0	-58.29	-13	-45.29	-62.21	4.18	8.1	Vertical	Pass
5208.0	-55.93	-13	-42.93	-60.93	5.27	10.27	Vertical	Pass
6944.0	-53.66	-13	-40.66	-59.16	5.56	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	-65.18	-13	-52.18	-67.37	3.31	5.5	Horizontal	Pass
2473.5	-61.79	-13	-48.79	-64.12	3.43	5.76	Horizontal	Pass
3298.0	-55.93	-13	-42.93	-59.68	3.91	7.66	Horizontal	Pass
1649.0	-64.85	-13	-51.85	-67.04	3.31	5.5	Vertical	Pass
2473.5	-61.41	-13	-48.41	-63.74	3.43	5.76	Vertical	Pass
3298.0	-57.71	-13	-44.71	-61.46	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	-64.08	-13	-51.08	-66.24	3.31	5.47	Horizontal	Pass
2496.0	-61.47	-13	-48.47	-63.84	3.44	5.81	Horizontal	Pass
3328.0	-57.53	-13	-44.53	-61.31	3.96	7.74	Horizontal	Pass
1664.0	-63.9	-13	-50.9	-66.06	3.31	5.47	Vertical	Pass
2496.0	-60.75	-13	-47.75	-63.12	3.44	5.81	Vertical	Pass
3328.0	-58.91	-13	-45.91	-62.69	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	-63.79	-13	-50.79	-65.91	3.31	5.43	Horizontal	Pass
2518.5	-63.03	-13	-50.03	-65.45	3.44	5.86	Horizontal	Pass
3358.0	-58.56	-13	-45.56	-62.38	4.0	7.82	Horizontal	Pass
1679.0	-63.68	-13	-50.68	-65.8	3.31	5.43	Vertical	Pass
2518.5	-60.53	-13	-47.53	-62.95	3.44	5.86	Vertical	Pass
3358.0	-59.1	-13	-46.1	-62.92	4.0	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	-53.25	-25	-28.25	-58.22	5.17	10.14	Horizontal	Pass
7503.0	-55.22	-25	-30.22	-61.33	5.63	11.74	Horizontal	Pass
10004.0	-54.48	-25	-29.48	-61.71	5.8	13.03	Horizontal	Pass
5002.0	-54.96	-25	-29.96	-59.93	5.17	10.14	Vertical	Pass
7503.0	-55.87	-25	-30.87	-61.98	5.63	11.74	Vertical	Pass
10004.0	-55.55	-25	-30.55	-62.78	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	-53.94	-25	-28.94	-58.92	5.19	10.17	Horizontal	Pass
7578.0	-56.01	-25	-31.01	-62.21	5.63	11.83	Horizontal	Pass
10104.0	-53.18	-25	-28.18	-60.33	5.9	13.05	Horizontal	Pass
5052.0	-52.61	-25	-27.61	-57.59	5.19	10.17	Vertical	Pass
7578.0	-57.08	-25	-32.08	-63.28	5.63	11.83	Vertical	Pass
10104.0	-54.35	-25	-29.35	-61.5	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	-51.73	-25	-26.73	-56.71	5.22	10.2	Horizontal	Pass
7653.0	-55.71	-25	-30.71	-62.0	5.63	11.92	Horizontal	Pass
10204.0	-53.66	-25	-28.66	-60.73	6.0	13.07	Horizontal	Pass
5102.0	-54.9	-25	-29.9	-59.88	5.22	10.2	Vertical	Pass
7653.0	-56.66	-25	-31.66	-62.95	5.63	11.92	Vertical	Pass
10204.0	-54.26	-25	-29.26	-61.33	6.0	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	-65.3	-13	-52.3	-67.35	3.19	5.24	Horizontal	Pass
2098.5	-63.8	-13	-50.8	-65.31	3.35	4.86	Horizontal	Pass
2798.0	-60.16	-13	-47.16	-63.19	3.45	6.48	Horizontal	Pass
1399.0	-64.51	-13	-51.51	-66.56	3.19	5.24	Vertical	Pass
2098.5	-62.52	-13	-49.52	-64.03	3.35	4.86	Vertical	Pass
2798.0	-61.31	-13	-48.31	-64.34	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	-65.03	-13	-52.03	-67.11	3.2	5.28	Horizontal	Pass
2109.0	-63.54	-13	-50.54	-65.07	3.35	4.88	Horizontal	Pass
2812.0	-59.53	-13	-46.53	-62.59	3.45	6.51	Horizontal	Pass
1406.0	-66.46	-13	-53.46	-68.54	3.2	5.28	Vertical	Pass
2109.0	-63.91	-13	-50.91	-65.44	3.35	4.88	Vertical	Pass
2812.0	-59.25	-13	-46.25	-62.31	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	-64.34	-13	-51.34	-66.46	3.21	5.33	Horizontal	Pass
2119.5	-64.16	-13	-51.16	-65.71	3.36	4.91	Horizontal	Pass
2826.0	-60.86	-13	-47.86	-63.95	3.45	6.54	Horizontal	Pass
1413.0	-64.19	-13	-51.19	-66.31	3.21	5.33	Vertical	Pass
2119.5	-62.12	-13	-49.12	-63.67	3.36	4.91	Vertical	Pass
2826.0	-59.9	-13	-46.9	-62.99	3.45	6.54	Vertical	Pass

LTE Band 17-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
1409.0	-65.99	-13	-52.99	-68.08	3.21	5.3	Horizontal	Pass
2113.5	-64.26	-13	-51.26	-65.8	3.35	4.89	Horizontal	Pass
2818.0	-61.77	-13	-48.77	-64.84	3.45	6.52	Horizontal	Pass
1409.0	-65.12	-13	-52.12	-67.21	3.21	5.3	Vertical	Pass
2113.5	-64.27	-13	-51.27	-65.81	3.35	4.89	Vertical	Pass
2818.0	-60.56	-13	-47.56	-63.63	3.45	6.52	Vertical	Pass

LTE Band 17-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
1411.0	-66.83	-13	-53.83	-68.94	3.21	5.32	Horizontal	Pass
2116.5	-63.84	-13	-50.84	-65.38	3.36	4.9	Horizontal	Pass
2822.0	-59.85	-13	-46.85	-62.93	3.45	6.53	Horizontal	Pass
1411.0	-65.11	-13	-52.11	-67.22	3.21	5.32	Vertical	Pass
2116.5	-64.27	-13	-51.27	-65.81	3.36	4.9	Vertical	Pass
2822.0	-59.17	-13	-46.17	-62.25	3.45	6.53	Vertical	Pass

LTE Band 17-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
1413.0	-64.84	-13	-51.84	-66.96	3.21	5.33	Horizontal	Pass
2119.5	-64.63	-13	-51.63	-66.18	3.36	4.91	Horizontal	Pass
2826.0	-61.19	-13	-48.19	-64.28	3.45	6.54	Horizontal	Pass
1413.0	-65.31	-13	-52.31	-67.43	3.21	5.33	Vertical	Pass
2119.5	-62.22	-13	-49.22	-63.77	3.36	4.91	Vertical	Pass
2826.0	-59.8	-13	-46.8	-62.89	3.45	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	-59.31	-13	-46.31	-63.57	4.18	8.44	Horizontal	Pass
5553.0	-54.3	-13	-41.3	-59.37	5.38	10.45	Horizontal	Pass
7404.0	-55.2	-13	-42.2	-61.2	5.62	11.62	Horizontal	Pass
3702.0	-59.58	-13	-46.58	-63.84	4.18	8.44	Vertical	Pass
5553.0	-55.19	-13	-42.19	-60.26	5.38	10.45	Vertical	Pass
7404.0	-54.91	-13	-41.91	-60.91	5.62	11.62	Vertical	Pass

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-58.98	-13	-45.98	-63.31	4.17	8.5	Horizontal	Pass
5620.5	-55.87	-13	-42.87	-60.97	5.35	10.45	Horizontal	Pass
7494.0	-55.17	-13	-42.17	-61.27	5.63	11.73	Horizontal	Pass
3747.0	-59.87	-13	-46.87	-64.2	4.17	8.5	Vertical	Pass
5620.5	-56.51	-13	-43.51	-61.61	5.35	10.45	Vertical	Pass
7494.0	-55.12	-13	-42.12	-61.22	5.63	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	-57.96	-13	-44.96	-62.36	4.16	8.56	Horizontal	Pass
5688.0	-56.67	-13	-43.67	-61.79	5.33	10.45	Horizontal	Pass
7584.0	-55.64	-13	-42.64	-61.85	5.63	11.84	Horizontal	Pass
3792.0	-58.07	-13	-45.07	-62.47	4.16	8.56	Vertical	Pass
5688.0	-55.81	-13	-42.81	-60.93	5.33	10.45	Vertical	Pass
7584.0	-56.62	-13	-43.62	-62.83	5.63	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	-55.63	-25	-30.63	-60.62	5.24	10.23	Horizontal	Pass
7713.0	-57.44	-25	-32.44	-63.8	5.63	11.99	Horizontal	Pass
10284.0	-54.66	-25	-29.66	-61.66	6.08	13.08	Horizontal	Pass
5142.0	-54.12	-25	-29.12	-59.11	5.24	10.23	Vertical	Pass
7713.0	-57.5	-25	-32.5	-63.86	5.63	11.99	Vertical	Pass
10284.0	-55.8	-25	-30.8	-62.8	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	-56.01	-25	-31.01	-61.01	5.25	10.25	Horizontal	Pass
7758.0	-56.89	-25	-31.89	-63.3	5.63	12.04	Horizontal	Pass
10344.0	-54.41	-25	-29.41	-61.36	6.14	13.09	Horizontal	Pass
5172.0	-55.35	-25	-30.35	-60.35	5.25	10.25	Vertical	Pass
7758.0	-56.67	-25	-31.67	-63.08	5.63	12.04	Vertical	Pass
10344.0	-53.8	-25	-28.8	-60.75	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	-56.2	-25	-31.2	-61.21	5.26	10.27	Horizontal	Pass
7803.0	-56.14	-25	-31.14	-62.61	5.63	12.1	Horizontal	Pass
10404.0	-52.46	-25	-27.46	-59.36	6.2	13.1	Horizontal	Pass
5202.0	-54.1	-25	-29.1	-59.11	5.26	10.27	Vertical	Pass
7803.0	-55.84	-25	-30.84	-62.31	5.63	12.1	Vertical	Pass
10404.0	-55.41	-25	-30.41	-62.31	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
4994.0	-54.03	-25	-29.03	-58.99	5.17	10.13	Horizontal	Pass
7491.0	-55.88	-25	-30.88	-61.98	5.63	11.73	Horizontal	Pass
9988.0	-55.47	-25	-30.47	-62.71	5.8	13.04	Horizontal	Pass
4994.0	-54.65	-25	-29.65	-59.61	5.17	10.13	Vertical	Pass
7491.0	-54.27	-25	-29.27	-60.37	5.63	11.73	Vertical	Pass
9988.0	-53.5	-25	-28.5	-60.74	5.8	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	-54.88	-25	-29.88	-59.87	5.25	10.24	Horizontal	Pass
7752.0	-57.2	-25	-32.2	-63.61	5.63	12.04	Horizontal	Pass
10336.0	-54.7	-25	-29.7	-61.65	6.14	13.09	Horizontal	Pass
5168.0	-54.59	-25	-29.59	-59.58	5.25	10.24	Vertical	Pass
7752.0	-57.58	-25	-32.58	-63.99	5.63	12.04	Vertical	Pass
10336.0	-53.91	-25	-28.91	-60.86	6.14	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	-53.2	-25	-28.2	-58.22	5.33	10.35	Horizontal	Pass
8013.0	-58.64	-25	-33.64	-65.36	5.63	12.35	Horizontal	Pass
10684.0	-54.57	-25	-29.57	-61.45	6.3	13.18	Horizontal	Pass
5342.0	-54.35	-25	-29.35	-59.37	5.33	10.35	Vertical	Pass
8013.0	-54.86	-25	-29.86	-61.58	5.63	12.35	Vertical	Pass
10684.0	-53.94	-25	-28.94	-60.82	6.3	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
6902.0	-56.14	-13	-43.14	-61.59	5.55	11.0	Horizontal	Pass
10353.0	-52.86	-13	-39.86	-59.8	6.15	13.09	Horizontal	Pass
13804.0	-51.52	-13	-38.52	-59.0	6.89	14.37	Horizontal	Pass
6902.0	-56.28	-13	-43.28	-61.73	5.55	11.0	Vertical	Pass
10353.0	-54.61	-13	-41.61	-61.55	6.15	13.09	Vertical	Pass
13804.0	-51.2	-13	-38.2	-58.68	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
6982.0	-54.17	-13	-41.17	-59.71	5.57	11.11	Horizontal	Pass
10473.0	-55.81	-13	-42.81	-62.66	6.27	13.12	Horizontal	Pass
13964.0	-50.96	-13	-37.96	-58.37	7.05	14.46	Horizontal	Pass
6982.0	-52.49	-13	-39.49	-58.03	5.57	11.11	Vertical	Pass
10473.0	-54.47	-13	-41.47	-61.32	6.27	13.12	Vertical	Pass
13964.0	-51.46	-13	-38.46	-58.87	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
7062.0	-55.06	-13	-42.06	-60.69	5.58	11.21	Horizontal	Pass
10593.0	-55.04	-13	-42.04	-61.89	6.3	13.15	Horizontal	Pass
14124.0	-51.54	-13	-38.54	-58.93	7.08	14.47	Horizontal	Pass
7062.0	-55.6	-13	-42.6	-61.23	5.58	11.21	Vertical	Pass
10593.0	-56.44	-13	-43.44	-63.29	6.3	13.15	Vertical	Pass
14124.0	-49.83	-13	-36.83	-57.22	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
7102.0	-55.09	-40	-15.09	-60.76	5.58	11.25	Horizontal	Pass
10653.0	-54.72	-40	-14.72	-61.59	6.3	13.17	Horizontal	Pass
14204.0	-50.91	-40	-10.91	-58.3	7.07	14.46	Horizontal	Pass
7102.0	-55.76	-40	-15.76	-61.43	5.58	11.25	Vertical	Pass
10653.0	-55.51	-40	-15.51	-62.38	6.3	13.17	Vertical	Pass
14204.0	-51.27	-40	-11.27	-58.66	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
7132.0	-57.89	-40	-17.89	-63.59	5.59	11.29	Horizontal	Pass
10698.0	-54.81	-40	-14.81	-61.69	6.3	13.18	Horizontal	Pass
14264.0	-50.96	-40	-10.96	-58.35	7.06	14.45	Horizontal	Pass
7132.0	-56.4	-40	-16.4	-62.1	5.59	11.29	Vertical	Pass
10698.0	-55.31	-40	-15.31	-62.19	6.3	13.18	Vertical	Pass
14264.0	-51.51	-40	-11.51	-58.9	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
7162.0	-55.09	-40	-15.09	-60.83	5.59	11.33	Horizontal	Pass
10743.0	-54.96	-40	-14.96	-61.85	6.3	13.19	Horizontal	Pass
14324.0	-50.29	-40	-10.29	-57.68	7.05	14.44	Horizontal	Pass
7162.0	-55.09	-40	-15.09	-60.83	5.59	11.33	Vertical	Pass
10743.0	-54.91	-40	-14.91	-61.8	6.3	13.19	Vertical	Pass
14324.0	-49.88	-40	-9.88	-57.27	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	-54.08	-40	-14.08	-59.75	5.58	11.25	Horizontal	Pass
10653.0	-52.58	-40	-12.58	-59.45	6.3	13.17	Horizontal	Pass
14204.0	-51.1	-40	-11.1	-58.49	7.07	14.46	Horizontal	Pass
7102.0	-56.46	-40	-16.46	-62.13	5.58	11.25	Vertical	Pass
10653.0	-55.3	-40	-15.3	-62.17	6.3	13.17	Vertical	Pass
14204.0	-49.43	-40	-9.43	-56.82	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	-56.8	-40	-16.8	-62.61	5.6	11.41	Horizontal	Pass
10848.0	-54.53	-40	-14.53	-61.44	6.31	13.22	Horizontal	Pass
14464.0	-48.77	-40	-8.77	-56.16	7.03	14.42	Horizontal	Pass
7232.0	-55.64	-40	-15.64	-61.45	5.6	11.41	Vertical	Pass
10848.0	-56.03	-40	-16.03	-62.94	6.31	13.22	Vertical	Pass
14464.0	-48.64	-40	-8.64	-56.03	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	-55.08	-40	-15.08	-61.04	5.61	11.57	Horizontal	Pass
11043.0	-54.31	-40	-14.31	-61.24	6.34	13.27	Horizontal	Pass
14724.0	-45.89	-40	-5.89	-53.09	7.26	14.46	Horizontal	Pass
7362.0	-57.43	-40	-17.43	-63.39	5.61	11.57	Vertical	Pass
11043.0	-54.88	-40	-14.88	-61.81	6.34	13.27	Vertical	Pass
14724.0	-49.58	-40	-9.58	-56.78	7.26	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	-58.43	-13	-45.43	-62.31	4.1	7.98	Horizontal	Pass
5133.0	-54.62	-13	-41.62	-59.61	5.23	10.22	Horizontal	Pass
6844.0	-57.59	-13	-44.59	-62.98	5.54	10.93	Horizontal	Pass
3422.0	-58.03	-13	-45.03	-61.91	4.1	7.98	Vertical	Pass
5133.0	-55.59	-13	-42.59	-60.58	5.23	10.22	Vertical	Pass
6844.0	-55.67	-13	-42.67	-61.06	5.54	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	-58.12	-13	-45.12	-62.04	4.18	8.1	Horizontal	Pass
5208.0	-55.33	-13	-42.33	-60.33	5.27	10.27	Horizontal	Pass
6944.0	-55.04	-13	-42.04	-60.54	5.56	11.06	Horizontal	Pass
3472.0	-58.94	-13	-45.94	-62.86	4.18	8.1	Vertical	Pass
5208.0	-55.08	-13	-42.08	-60.08	5.27	10.27	Vertical	Pass
6944.0	-55.89	-13	-42.89	-61.39	5.56	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	-58.14	-13	-45.14	-62.12	4.22	8.2	Horizontal	Pass
5283.0	-53.69	-13	-40.69	-58.71	5.3	10.32	Horizontal	Pass
7044.0	-57.92	-13	-44.92	-63.52	5.58	11.18	Horizontal	Pass
3522.0	-59.91	-13	-46.91	-63.89	4.22	8.2	Vertical	Pass
5283.0	-54.74	-13	-41.74	-59.76	5.3	10.32	Vertical	Pass
7044.0	-56.68	-13	-43.68	-62.28	5.58	11.18	Vertical	Pass

LTE Band 71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1328.0	-63.5	-13	-50.5	-65.17	3.12	4.79	Horizontal	Pass
1992.0	-61.69	-13	-48.69	-63.0	3.33	4.64	Horizontal	Pass
2656.0	-59.53	-13	-46.53	-62.24	3.45	6.16	Horizontal	Pass
1328.0	-63.33	-13	-50.33	-65.0	3.12	4.79	Vertical	Pass
1992.0	-61.44	-13	-48.44	-62.75	3.33	4.64	Vertical	Pass
2656.0	-60.11	-13	-47.11	-62.82	3.45	6.16	Vertical	Pass

LTE Band 71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1343.0	-64.52	-13	-51.52	-66.26	3.14	4.88	Horizontal	Pass
2014.5	-60.75	-13	-47.75	-62.07	3.33	4.65	Horizontal	Pass
2686.0	-59.74	-13	-46.74	-62.52	3.45	6.23	Horizontal	Pass
1343.0	-62.67	-13	-49.67	-64.41	3.14	4.88	Vertical	Pass
2014.5	-59.89	-13	-46.89	-61.21	3.33	4.65	Vertical	Pass
2686.0	-61.47	-13	-48.47	-64.25	3.45	6.23	Vertical	Pass

LTE Band 71-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1358.0	-63.52	-13	-50.52	-65.35	3.15	4.98	Horizontal	Pass
2037.0	-62.91	-13	-49.91	-64.28	3.34	4.71	Horizontal	Pass
2716.0	-58.87	-13	-45.87	-61.72	3.45	6.3	Horizontal	Pass
1358.0	-63.23	-13	-50.23	-65.06	3.15	4.98	Vertical	Pass
2037.0	-61.66	-13	-48.66	-63.03	3.34	4.71	Vertical	Pass
2716.0	-59.77	-13	-46.77	-62.62	3.45	6.3	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	-65.48	-13	-52.48	-67.67	3.31	5.5	Horizontal	Pass
2474.25	-62.25	-13	-49.25	-64.58	3.43	5.76	Horizontal	Pass
3299.0	-58.82	-13	-45.82	-62.58	3.91	7.67	Horizontal	Pass
1649.5	-65.18	-13	-52.18	-67.37	3.31	5.5	Vertical	Pass
2474.25	-62.55	-13	-49.55	-64.88	3.43	5.76	Vertical	Pass
3299.0	-58.97	-13	-45.97	-62.73	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	-64.8	-13	-51.8	-66.97	3.31	5.48	Horizontal	Pass
2489.25	-63.28	-13	-50.28	-65.63	3.44	5.79	Horizontal	Pass
3319.0	-58.86	-13	-45.86	-62.64	3.94	7.72	Horizontal	Pass
1659.5	-64.08	-13	-51.08	-66.25	3.31	5.48	Vertical	Pass
2489.25	-61.68	-13	-48.68	-64.03	3.44	5.79	Vertical	Pass
3319.0	-57.08	-13	-44.08	-60.86	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
1669.5	-67.15	-13	-54.15	-69.29	3.31	5.45	Horizontal	Pass
2504.25	-63.13	-13	-50.13	-65.52	3.44	5.83	Horizontal	Pass
3339.0	-60.22	-13	-47.22	-64.01	3.98	7.77	Horizontal	Pass
1669.5	-67.13	-13	-54.13	-69.27	3.31	5.45	Vertical	Pass
2504.25	-63.81	-13	-50.81	-66.2	3.44	5.83	Vertical	Pass
3339.0	-59.48	-13	-46.48	-63.27	3.98	7.77	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	-64.41	-13	-51.41	-66.65	3.31	5.55	Horizontal	Pass
2443.5	-60.84	-13	-47.84	-63.09	3.43	5.68	Horizontal	Pass
3258.0	-58.31	-13	-45.31	-62.02	3.85	7.56	Horizontal	Pass
1629.0	-64.3	-13	-51.3	-66.54	3.31	5.55	Vertical	Pass
2443.5	-60.45	-13	-47.45	-62.7	3.43	5.68	Vertical	Pass
3258.0	-59.88	-13	-46.88	-63.59	3.85	7.56	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	-63.25	-40	-23.25	-65.61	3.31	5.67	Horizontal	Pass
2332.5	-61.14	-13	-48.14	-63.16	3.4	5.42	Horizontal	Pass
3110.0	-60.36	-13	-47.36	-63.93	3.63	7.2	Horizontal	Pass
1584.5	-65.02	-40	-25.02	-67.38	3.31	5.67	Vertical	Pass
2332.5	-63.22	-13	-50.22	-65.24	3.4	5.42	Vertical	Pass
3110.0	-59.01	-13	-46.01	-62.58	3.63	7.2	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	-63.75	-40	-23.75	-66.14	3.3	5.69	Horizontal	Pass
2365.5	-60.38	-13	-47.38	-62.47	3.41	5.5	Horizontal	Pass
3154.0	-59.6	-13	-46.6	-63.21	3.69	7.3	Horizontal	Pass
1577.0	-64.46	-40	-24.46	-66.85	3.3	5.69	Vertical	Pass
2365.5	-61.45	-13	-48.45	-63.54	3.41	5.5	Vertical	Pass
3154.0	-57.82	-13	-44.82	-61.43	3.69	7.3	Vertical	Pass

LTE Band 30- Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4611.0	-57.82	-40	-17.82	-62.22	5.16	9.56	Horizontal	Pass
6916.5	-56.58	-40	-16.58	-62.05	5.55	11.02	Horizontal	Pass
9222.0	-53.83	-40	-13.83	-61.49	5.56	13.22	Horizontal	Pass
4611.0	-57.93	-40	-17.93	-62.33	5.16	9.56	Vertical	Pass
6916.5	-56.8	-40	-16.8	-62.27	5.55	11.02	Vertical	Pass
9222.0	-53.24	-40	-13.24	-60.9	5.56	13.22	Vertical	Pass

CA:

CA_12B-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
1399.0	-66.86	-13	-53.86	-68.91	3.19	5.24	Horizontal	Pass
2098.5	-62.94	-13	-49.94	-64.45	3.35	4.86	Horizontal	Pass
2798.0	-62.89	-13	-49.89	-65.92	3.45	6.48	Horizontal	Pass
1399.0	-67.3	-13	-54.3	-69.35	3.19	5.24	Vertical	Pass
2098.5	-61.23	-13	-48.23	-62.74	3.35	4.86	Vertical	Pass
2798.0	-59.62	-13	-46.62	-62.65	3.45	6.48	Vertical	Pass

CA_12B-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
1406.0	-66.66	-13	-53.66	-68.74	3.2	5.28	Horizontal	Pass
2109.0	-64.22	-13	-51.22	-65.75	3.35	4.88	Horizontal	Pass
2812.0	-61.68	-13	-48.68	-64.74	3.45	6.51	Horizontal	Pass
1406.0	-67.14	-13	-54.14	-69.22	3.2	5.28	Vertical	Pass
2109.0	-63.44	-13	-50.44	-64.97	3.35	4.88	Vertical	Pass
2812.0	-62.5	-13	-49.5	-65.56	3.45	6.51	Vertical	Pass

CA_12B-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
1413.0	-64.58	-13	-51.58	-66.7	3.21	5.33	Horizontal	Pass
2119.5	-62.57	-13	-49.57	-64.12	3.36	4.91	Horizontal	Pass
2826.0	-62.79	-13	-49.79	-65.88	3.45	6.54	Horizontal	Pass
1413.0	-67.0	-13	-54.0	-69.12	3.21	5.33	Vertical	Pass
2119.5	-64.15	-13	-51.15	-65.7	3.36	4.91	Vertical	Pass
2826.0	-62.34	-13	-49.34	-65.43	3.45	6.54	Vertical	Pass

CA_41C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4994.0	-53.39	-25	-28.39	-58.35	5.17	10.13	Horizontal	Pass
7491.0	-55.09	-25	-30.09	-61.19	5.63	11.73	Horizontal	Pass
9988.0	-53.72	-25	-28.72	-60.96	5.8	13.04	Horizontal	Pass
4994.0	-54.63	-25	-29.63	-59.59	5.17	10.13	Vertical	Pass
7491.0	-55.21	-25	-30.21	-61.31	5.63	11.73	Vertical	Pass
9988.0	-56.04	-25	-31.04	-63.28	5.8	13.04	Vertical	Pass

CA_41C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-57.23	-25	-32.23	-62.22	5.25	10.24	Horizontal	Pass
7752.0	-54.59	-25	-29.59	-61.0	5.63	12.04	Horizontal	Pass
10336.0	-55.07	-25	-30.07	-62.02	6.14	13.09	Horizontal	Pass
5168.0	-55.47	-25	-30.47	-60.46	5.25	10.24	Vertical	Pass
7752.0	-57.26	-25	-32.26	-63.67	5.63	12.04	Vertical	Pass
10336.0	-54.27	-25	-29.27	-61.22	6.14	13.09	Vertical	Pass

CA_41C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5342.0	-57.53	-25	-32.53	-62.55	5.33	10.35	Horizontal	Pass
8013.0	-56.45	-25	-31.45	-63.17	5.63	12.35	Horizontal	Pass
10684.0	-54.47	-25	-29.47	-61.35	6.3	13.18	Horizontal	Pass
5342.0	-56.65	-25	-31.65	-61.67	5.33	10.35	Vertical	Pass
8013.0	-56.64	-25	-31.64	-63.36	5.63	12.35	Vertical	Pass
10684.0	-56.13	-25	-31.13	-63.01	6.3	13.18	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	-54.05	-40	-14.05	-59.72	5.58	11.25	Horizontal	Pass
10653.0	-55.21	-40	-15.21	-62.08	6.3	13.17	Horizontal	Pass
14204.0	-50.5	-40	-10.5	-57.89	7.07	14.46	Horizontal	Pass
7102.0	-56.49	-40	-16.49	-62.16	5.58	11.25	Vertical	Pass
10653.0	-53.28	-40	-13.28	-60.15	6.3	13.17	Vertical	Pass
14204.0	-49.88	-40	-9.88	-57.27	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
7232.0	-57.59	-40	-17.59	-63.4	5.6	11.41	Horizontal	Pass
10848.0	-54.26	-40	-14.26	-61.17	6.31	13.22	Horizontal	Pass
14464.0	-47.82	-40	-7.82	-55.21	7.03	14.42	Horizontal	Pass
7232.0	-55.81	-40	-15.81	-61.62	5.6	11.41	Vertical	Pass
10848.0	-52.16	-40	-12.16	-59.07	6.31	13.22	Vertical	Pass
14464.0	-49.78	-40	-9.78	-57.17	7.03	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	-57.3	-40	-17.3	-63.26	5.61	11.57	Horizontal	Pass
11043.0	-53.45	-40	-13.45	-60.38	6.34	13.27	Horizontal	Pass
14724.0	-47.32	-40	-7.32	-54.52	7.26	14.46	Horizontal	Pass
7362.0	-56.3	-40	-16.3	-62.26	5.61	11.57	Vertical	Pass
11043.0	-51.26	-40	-11.26	-58.19	6.34	13.27	Vertical	Pass
14724.0	-47.22	-40	-7.22	-54.42	7.26	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
3422.0	-60.73	-13	-47.73	-64.61	4.1	7.98	Horizontal	Pass
5133.0	-56.26	-13	-43.26	-61.25	5.23	10.22	Horizontal	Pass
6844.0	-57.57	-13	-44.57	-62.96	5.54	10.93	Horizontal	Pass
3422.0	-60.52	-13	-47.52	-64.4	4.1	7.98	Vertical	Pass
5133.0	-56.99	-13	-43.99	-61.98	5.23	10.22	Vertical	Pass
6844.0	-56.91	-13	-43.91	-62.3	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
3472.0	-60.1	-13	-47.1	-64.02	4.18	8.1	Horizontal	Pass
5208.0	-56.94	-13	-43.94	-61.94	5.27	10.27	Horizontal	Pass
6944.0	-55.77	-13	-42.77	-61.27	5.56	11.06	Horizontal	Pass
3472.0	-59.54	-13	-46.54	-63.46	4.18	8.1	Vertical	Pass
5208.0	-55.51	-13	-42.51	-60.51	5.27	10.27	Vertical	Pass
6944.0	-56.3	-13	-43.3	-61.8	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
3522.0	-59.76	-13	-46.76	-63.74	4.22	8.2	Horizontal	Pass
5283.0	-55.53	-13	-42.53	-60.55	5.3	10.32	Horizontal	Pass
7044.0	-56.0	-13	-43.0	-61.6	5.58	11.18	Horizontal	Pass
3522.0	-56.14	-13	-43.14	-60.12	4.22	8.2	Vertical	Pass
5283.0	-57.18	-13	-44.18	-62.2	5.3	10.32	Vertical	Pass
7044.0	-55.27	-13	-42.27	-60.87	5.58	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	-60.24	-13	-47.24	-64.12	4.1	7.98	Horizontal	Pass
5133.0	-55.17	-13	-42.17	-60.16	5.23	10.22	Horizontal	Pass
6844.0	-55.22	-13	-42.22	-60.61	5.54	10.93	Horizontal	Pass
3422.0	-60.17	-13	-47.17	-64.05	4.1	7.98	Vertical	Pass
5133.0	-57.73	-13	-44.73	-62.72	5.23	10.22	Vertical	Pass
6844.0	-57.03	-13	-44.03	-62.42	5.54	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	-60.61	-13	-47.61	-64.51	4.14	8.04	Horizontal	Pass
5170.5	-56.45	-13	-43.45	-61.45	5.25	10.25	Horizontal	Pass
6894.0	-55.72	-13	-42.72	-61.16	5.55	10.99	Horizontal	Pass
3447.0	-60.21	-13	-47.21	-64.11	4.14	8.04	Vertical	Pass
5170.5	-57.2	-13	-44.2	-62.2	5.25	10.25	Vertical	Pass
6894.0	-57.0	-13	-44.0	-62.44	5.55	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	-58.79	-13	-45.79	-62.71	4.18	8.1	Horizontal	Pass
5208.0	-55.94	-13	-42.94	-60.94	5.27	10.27	Horizontal	Pass
6944.0	-55.75	-13	-42.75	-61.25	5.56	11.06	Horizontal	Pass
3472.0	-58.78	-13	-45.78	-62.7	4.18	8.1	Vertical	Pass
5208.0	-57.2	-13	-44.2	-62.2	5.27	10.27	Vertical	Pass
6944.0	-55.1	-13	-42.1	-60.6	5.56	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	-61.97	-13	-48.97	-64.16	3.31	5.5	Horizontal	Pass
2473.5	-65.34	-13	-52.34	-67.67	3.43	5.76	Horizontal	Pass
3298.0	-59.49	-13	-46.49	-63.24	3.91	7.66	Horizontal	Pass
1649.0	-62.89	-13	-49.89	-65.08	3.31	5.5	Vertical	Pass
2473.5	-63.71	-13	-50.71	-66.04	3.43	5.76	Vertical	Pass
3298.0	-60.06	-13	-47.06	-63.81	3.91	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	-63.45	-13	-50.45	-65.61	3.31	5.47	Horizontal	Pass
2496.0	-62.22	-13	-49.22	-64.59	3.44	5.81	Horizontal	Pass
3328.0	-58.06	-13	-45.06	-61.84	3.96	7.74	Horizontal	Pass
1664.0	-63.04	-13	-50.04	-65.2	3.31	5.47	Vertical	Pass
2496.0	-63.11	-13	-50.11	-65.48	3.44	5.81	Vertical	Pass
3328.0	-57.66	-13	-44.66	-61.44	3.96	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	-63.01	-13	-50.01	-65.13	3.31	5.43	Horizontal	Pass
2518.5	-62.89	-13	-49.89	-65.31	3.44	5.86	Horizontal	Pass
3358.0	-59.85	-13	-46.85	-63.67	4.0	7.82	Horizontal	Pass
1679.0	-62.54	-13	-49.54	-64.66	3.31	5.43	Vertical	Pass
2518.5	-62.26	-13	-49.26	-64.68	3.44	5.86	Vertical	Pass
3358.0	-59.93	-13	-46.93	-63.75	4.0	7.82	Vertical	Pass

CA_2A-12A-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
1399.0	-66.88	-13	-53.88	-68.93	3.19	5.24	Horizontal	Pass
2098.5	-63.3	-13	-50.3	-64.81	3.35	4.86	Horizontal	Pass
2798.0	-62.98	-13	-49.98	-66.01	3.45	6.48	Horizontal	Pass
1399.0	-66.55	-13	-53.55	-68.6	3.19	5.24	Vertical	Pass
2098.5	-63.42	-13	-50.42	-64.93	3.35	4.86	Vertical	Pass
2798.0	-61.84	-13	-48.84	-64.87	3.45	6.48	Vertical	Pass

CA_2A-12A-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
1406.0	-65.07	-13	-52.07	-67.15	3.2	5.28	Horizontal	Pass
2109.0	-63.09	-13	-50.09	-64.62	3.35	4.88	Horizontal	Pass
2812.0	-62.01	-13	-49.01	-65.07	3.45	6.51	Horizontal	Pass
1406.0	-65.59	-13	-52.59	-67.67	3.2	5.28	Vertical	Pass
2109.0	-63.93	-13	-50.93	-65.46	3.35	4.88	Vertical	Pass
2812.0	-62.09	-13	-49.09	-65.15	3.45	6.51	Vertical	Pass

CA_2A-12A-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
1413.0	-65.1	-13	-52.1	-67.22	3.21	5.33	Horizontal	Pass
2119.5	-62.21	-13	-49.21	-63.76	3.36	4.91	Horizontal	Pass
2826.0	-62.49	-13	-49.49	-65.58	3.45	6.54	Horizontal	Pass
1413.0	-65.3	-13	-52.3	-67.42	3.21	5.33	Vertical	Pass
2119.5	-62.87	-13	-49.87	-64.42	3.36	4.91	Vertical	Pass
2826.0	-61.61	-13	-48.61	-64.7	3.45	6.54	Vertical	Pass

CA_2A-13A-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
1584.5	-63.08	-40	-23.08	-65.44	3.31	5.67	Horizontal	Pass
2332.5	-61.25	-13	-48.25	-63.27	3.4	5.42	Horizontal	Pass
3110.0	-61.44	-13	-48.44	-65.01	3.63	7.2	Horizontal	Pass
1584.5	-64.49	-40	-24.49	-66.85	3.31	5.67	Vertical	Pass
2332.5	-63.79	-13	-50.79	-65.81	3.4	5.42	Vertical	Pass
3110.0	-61.17	-13	-48.17	-64.74	3.63	7.2	Vertical	Pass

CA_2A-48A-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	-55.61	-40	-15.61	-61.28	5.58	11.25	Horizontal	Pass
10653.0	-56.74	-40	-16.74	-63.61	6.3	13.17	Horizontal	Pass
14204.0	-51.42	-40	-11.42	-58.81	7.07	14.46	Horizontal	Pass
7102.0	-55.14	-40	-15.14	-60.81	5.58	11.25	Vertical	Pass
10653.0	-55.84	-40	-15.84	-62.71	6.3	13.17	Vertical	Pass
14204.0	-50.79	-40	-10.79	-58.18	7.07	14.46	Vertical	Pass

CA_2A-48A-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
7232.0	-55.42	-40	-15.42	-61.23	5.6	11.41	Horizontal	Pass
10848.0	-53.6	-40	-13.6	-60.51	6.31	13.22	Horizontal	Pass
14464.0	-48.21	-40	-8.21	-55.6	7.03	14.42	Horizontal	Pass
7232.0	-58.38	-40	-18.38	-64.19	5.6	11.41	Vertical	Pass
10848.0	-53.78	-40	-13.78	-60.69	6.31	13.22	Vertical	Pass
14464.0	-49.07	-40	-9.07	-56.46	7.03	14.42	Vertical	Pass

CA_2A-48A-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	-57.05	-40	-17.05	-63.01	5.61	11.57	Horizontal	Pass
11043.0	-52.46	-40	-12.46	-59.39	6.34	13.27	Horizontal	Pass
14724.0	-46.8	-40	-6.8	-54.0	7.26	14.46	Horizontal	Pass
7362.0	-58.01	-40	-18.01	-63.97	5.61	11.57	Vertical	Pass
11043.0	-52.86	-40	-12.86	-59.79	6.34	13.27	Vertical	Pass
14724.0	-47.33	-40	-7.33	-54.53	7.26	14.46	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	-59.4	-13	-46.4	-63.28	4.1	7.98	Horizontal	Pass
5133.0	-56.25	-13	-43.25	-61.24	5.23	10.22	Horizontal	Pass
6844.0	-56.56	-13	-43.56	-61.95	5.54	10.93	Horizontal	Pass
3422.0	-60.12	-13	-47.12	-64.0	4.1	7.98	Vertical	Pass
5133.0	-58.36	-13	-45.36	-63.35	5.23	10.22	Vertical	Pass
6844.0	-55.9	-13	-42.9	-61.29	5.54	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	-60.13	-13	-47.13	-64.05	4.18	8.1	Horizontal	Pass
5208.0	-55.74	-13	-42.74	-60.74	5.27	10.27	Horizontal	Pass
6944.0	-55.78	-13	-42.78	-61.28	5.56	11.06	Horizontal	Pass
3472.0	-58.48	-13	-45.48	-62.4	4.18	8.1	Vertical	Pass
5208.0	-57.09	-13	-44.09	-62.09	5.27	10.27	Vertical	Pass
6944.0	-56.71	-13	-43.71	-62.21	5.56	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	-58.25	-13	-45.25	-62.23	4.22	8.2	Horizontal	Pass
5283.0	-56.44	-13	-43.44	-61.46	5.3	10.32	Horizontal	Pass
7044.0	-55.54	-13	-42.54	-61.14	5.58	11.18	Horizontal	Pass
3522.0	-58.87	-13	-45.87	-62.85	4.22	8.2	Vertical	Pass
5283.0	-56.29	-13	-43.29	-61.31	5.3	10.32	Vertical	Pass
7044.0	-55.97	-13	-42.97	-61.57	5.58	11.18	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	-53.49	-25	-28.49	-58.46	5.17	10.14	Horizontal	Pass
7503.0	-57.97	-25	-32.97	-64.08	5.63	11.74	Horizontal	Pass
10004.0	-53.14	-25	-28.14	-60.37	5.8	13.03	Horizontal	Pass
5002.0	-53.51	-25	-28.51	-58.48	5.17	10.14	Vertical	Pass
7503.0	-58.31	-25	-33.31	-64.42	5.63	11.74	Vertical	Pass
10004.0	-54.39	-25	-29.39	-61.62	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	-53.62	-25	-28.62	-58.6	5.19	10.17	Horizontal	Pass
7578.0	-57.28	-25	-32.28	-63.48	5.63	11.83	Horizontal	Pass
10104.0	-54.73	-25	-29.73	-61.88	5.9	13.05	Horizontal	Pass
5052.0	-54.13	-25	-29.13	-59.11	5.19	10.17	Vertical	Pass
7578.0	-56.56	-25	-31.56	-62.76	5.63	11.83	Vertical	Pass
10104.0	-55.22	-25	-30.22	-62.37	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	-54.74	-25	-29.74	-59.72	5.22	10.2	Horizontal	Pass
7653.0	-54.69	-25	-29.69	-60.98	5.63	11.92	Horizontal	Pass
10204.0	-53.76	-25	-28.76	-60.83	6.0	13.07	Horizontal	Pass
5102.0	-55.03	-25	-30.03	-60.01	5.22	10.2	Vertical	Pass
7653.0	-55.58	-25	-30.58	-61.87	5.63	11.92	Vertical	Pass
10204.0	-53.18	-25	-28.18	-60.25	6.0	13.07	Vertical	Pass

CA_4A-17A-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
1409.0	-66.26	-13	-53.26	-68.35	3.21	5.3	Horizontal	Pass
2113.5	-63.8	-13	-50.8	-65.34	3.35	4.89	Horizontal	Pass
2818.0	-62.73	-13	-49.73	-65.8	3.45	6.52	Horizontal	Pass
1409.0	-65.63	-13	-52.63	-67.72	3.21	5.3	Vertical	Pass
2113.5	-63.55	-13	-50.55	-65.09	3.35	4.89	Vertical	Pass
2818.0	-60.98	-13	-47.98	-64.05	3.45	6.52	Vertical	Pass

CA_4A-17A-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
1411.0	-66.58	-13	-53.58	-68.69	3.21	5.32	Horizontal	Pass
2116.5	-64.25	-13	-51.25	-65.79	3.36	4.9	Horizontal	Pass
2822.0	-61.32	-13	-48.32	-64.4	3.45	6.53	Horizontal	Pass
1411.0	-66.89	-13	-53.89	-69.0	3.21	5.32	Vertical	Pass
2116.5	-63.49	-13	-50.49	-65.03	3.36	4.9	Vertical	Pass
2822.0	-59.44	-13	-46.44	-62.52	3.45	6.53	Vertical	Pass

CA_4A-17A-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
1413.0	-64.93	-13	-51.93	-67.05	3.21	5.33	Horizontal	Pass
2119.5	-63.53	-13	-50.53	-65.08	3.36	4.91	Horizontal	Pass
2826.0	-62.28	-13	-49.28	-65.37	3.45	6.54	Horizontal	Pass
1413.0	-65.07	-13	-52.07	-67.19	3.21	5.33	Vertical	Pass
2119.5	-63.56	-13	-50.56	-65.11	3.36	4.91	Vertical	Pass
2826.0	-62.23	-13	-49.23	-65.32	3.45	6.54	Vertical	Pass