

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	-63.56	-13.00	-50.56	-65.76	3.31	5.51	Horizontal	Pass
2472.6	-42.26	-13.00	-29.26	-44.57	3.44	5.75	Horizontal	Pass
3296.8	-65.89	-13.00	-52.89	-69.64	3.91	7.66	Horizontal	Pass
1648.4	-67.21	-13.00	-54.21	-69.41	3.31	5.51	Vertical	Pass
2472.6	-43.19	-13.00	-30.19	-45.50	3.44	5.75	Vertical	Pass
3296.8	-66.55	-13.00	-53.55	-70.30	3.91	7.66	Vertical	Pass

GSM850-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1673.2	-54.20	-13.00	-41.20	-56.33	3.31	5.44	Horizontal	Pass
2509.8	-42.23	-13.00	-29.23	-44.62	3.45	5.84	Horizontal	Pass
3346.4	-66.59	-13.00	-53.59	-70.39	3.99	7.79	Horizontal	Pass
1673.2	-59.31	-13.00	-46.31	-61.44	3.31	5.44	Vertical	Pass
2509.8	-39.47	-13.00	-26.47	-41.86	3.45	5.84	Vertical	Pass
3346.4	-65.94	-13.00	-52.94	-69.74	3.99	7.79	Vertical	Pass

GSM850-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1697.6	-50.14	-13.00	-37.14	-52.21	3.31	5.38	Horizontal	Pass
2546.4	-47.42	-13.00	-34.42	-49.89	3.45	5.92	Horizontal	Pass
3395.2	-66.54	-13.00	-53.54	-70.39	4.06	7.91	Horizontal	Pass
1697.6	-55.40	-13.00	-42.40	-57.47	3.31	5.38	Vertical	Pass
2546.4	-43.06	-13.00	-30.06	-45.53	3.45	5.92	Vertical	Pass
3395.2	-65.82	-13.00	-52.82	-69.67	4.06	7.91	Vertical	Pass

GSM1900-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.4	-62.38	-13.00	-49.38	-66.64	4.18	8.44	Horizontal	Pass
5550.6	-57.19	-13.00	-44.19	-62.26	5.38	10.45	Horizontal	Pass
7400.8	-61.10	-13.00	-48.10	-67.10	5.62	11.62	Horizontal	Pass
3700.4	-58.66	-13.00	-45.66	-62.92	4.18	8.44	Vertical	Pass
5550.6	-57.96	-13.00	-44.96	-63.03	5.38	10.45	Vertical	Pass
7400.8	-60.54	-13.00	-47.54	-66.54	5.62	11.62	Vertical	Pass

GSM1900-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-62.45	-13.00	-49.45	-66.80	4.17	8.52	Horizontal	Pass
5640.0	-56.71	-13.00	-43.71	-61.81	5.35	10.45	Horizontal	Pass
7520.0	-59.46	-13.00	-46.46	-65.59	5.63	11.76	Horizontal	Pass
3760.0	-60.36	-13.00	-47.36	-64.71	4.17	8.52	Vertical	Pass
5640.0	-58.83	-13.00	-45.83	-63.93	5.35	10.45	Vertical	Pass
7520.0	-57.33	-13.00	-44.33	-63.46	5.63	11.76	Vertical	Pass

GSM1900-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3819.6	-57.91	-13.00	-44.91	-62.35	4.16	8.60	Horizontal	Pass
5729.4	-53.85	-13.00	-40.85	-58.99	5.31	10.45	Horizontal	Pass
7639.2	-56.25	-13.00	-43.25	-62.52	5.63	11.90	Horizontal	Pass
3819.6	-56.12	-13.00	-43.12	-60.56	4.16	8.60	Vertical	Pass
5729.4	-54.20	-13.00	-41.20	-59.34	5.31	10.45	Vertical	Pass
7639.2	-59.90	-13.00	-46.90	-66.17	5.63	11.90	Vertical	Pass

WCDMA:

WCDMA Band II-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.8	-65.89	-13.00	-52.89	-70.15	4.18	8.44	Horizontal	Pass
5557.2	-62.53	-13.00	-49.53	-67.60	5.38	10.45	Horizontal	Pass
7409.6	-61.20	-13.00	-48.20	-67.21	5.62	11.63	Horizontal	Pass
3704.8	-65.81	-13.00	-52.81	-70.07	4.18	8.44	Vertical	Pass
5557.2	-61.84	-13.00	-48.84	-66.91	5.38	10.45	Vertical	Pass
7409.6	-61.24	-13.00	-48.24	-67.25	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	-64.99	-13.00	-51.99	-69.34	4.17	8.52	Horizontal	Pass
5640.0	-61.60	-13.00	-48.60	-66.70	5.35	10.45	Horizontal	Pass
7520.0	-59.43	-13.00	-46.43	-65.56	5.63	11.76	Horizontal	Pass
3760.0	-65.24	-13.00	-52.24	-69.59	4.17	8.52	Vertical	Pass
5640.0	-62.28	-13.00	-49.28	-67.38	5.35	10.45	Vertical	Pass
7520.0	-60.00	-13.00	-47.00	-66.13	5.63	11.76	Vertical	Pass

WCDMA Band II-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3815.2	-65.08	-13.00	-52.08	-69.51	4.16	8.59	Horizontal	Pass
5722.8	-62.17	-13.00	-49.17	-67.30	5.32	10.45	Horizontal	Pass
7630.4	-60.24	-13.00	-47.24	-66.50	5.63	11.89	Horizontal	Pass
3815.2	-65.10	-13.00	-52.10	-69.53	4.16	8.59	Vertical	Pass
5722.8	-62.38	-13.00	-49.38	-67.51	5.32	10.45	Vertical	Pass
7630.4	-60.01	-13.00	-47.01	-66.27	5.63	11.89	Vertical	Pass

WCDMA Band IV-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.8	-66.32	-13.00	-53.32	-70.19	4.11	7.98	Horizontal	Pass
5137.2	-61.86	-13.00	-48.86	-66.86	5.23	10.23	Horizontal	Pass
6849.6	-61.16	-13.00	-48.16	-66.56	5.54	10.94	Horizontal	Pass
3424.8	-65.74	-13.00	-52.74	-69.61	4.11	7.98	Vertical	Pass
5137.2	-61.92	-13.00	-48.92	-66.92	5.23	10.23	Vertical	Pass
6849.6	-61.24	-13.00	-48.24	-66.64	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	-65.89	-13.00	-52.89	-69.80	4.17	8.08	Horizontal	Pass
5197.8	-62.35	-13.00	-49.35	-67.35	5.26	10.26	Horizontal	Pass
6930.4	-60.47	-13.00	-47.47	-65.95	5.56	11.04	Horizontal	Pass
3465.2	-66.22	-13.00	-53.22	-70.13	4.17	8.08	Vertical	Pass
5197.8	-61.87	-13.00	-48.87	-66.87	5.26	10.26	Vertical	Pass
6930.4	-60.30	-13.00	-47.30	-65.78	5.56	11.04	Vertical	Pass

WCDMA Band IV-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3505.2	-66.18	-13.00	-53.18	-70.14	4.22	8.18	Horizontal	Pass
5257.8	-62.30	-13.00	-49.30	-67.31	5.29	10.30	Horizontal	Pass
7010.4	-60.80	-13.00	-47.80	-66.37	5.57	11.14	Horizontal	Pass
3505.2	-66.45	-13.00	-53.45	-70.41	4.22	8.18	Vertical	Pass
5257.8	-62.36	-13.00	-49.36	-67.37	5.29	10.30	Vertical	Pass
7010.4	-60.40	-13.00	-47.40	-65.97	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	-70.58	-13.00	-57.58	-72.76	3.31	5.49	Horizontal	Pass
2479.2	-68.76	-13.00	-55.76	-71.09	3.44	5.77	Horizontal	Pass
3305.6	-66.96	-13.00	-53.96	-70.72	3.92	7.68	Horizontal	Pass
1652.8	-70.74	-13.00	-57.74	-72.92	3.31	5.49	Vertical	Pass
2479.2	-68.64	-13.00	-55.64	-70.97	3.44	5.77	Vertical	Pass
3305.6	-66.53	-13.00	-53.53	-70.29	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	-71.16	-13.00	-58.16	-73.29	3.31	5.44	Horizontal	Pass
2509.2	-68.56	-13.00	-55.56	-70.95	3.45	5.84	Horizontal	Pass
3345.6	-66.07	-13.00	-53.07	-69.86	3.99	7.78	Horizontal	Pass
1672.8	-70.67	-13.00	-57.67	-72.80	3.31	5.44	Vertical	Pass
2509.2	-68.59	-13.00	-55.59	-70.98	3.45	5.84	Vertical	Pass
3345.6	-66.44	-13.00	-53.44	-70.23	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	-71.27	-13.00	-58.27	-73.35	3.31	5.39	Horizontal	Pass
2539.8	-68.15	-13.00	-55.15	-70.61	3.45	5.91	Horizontal	Pass
3386.4	-66.53	-13.00	-53.53	-70.37	4.05	7.89	Horizontal	Pass
1693.2	-71.81	-13.00	-58.81	-73.89	3.31	5.39	Vertical	Pass
2539.8	-67.88	-13.00	-54.88	-70.34	3.45	5.91	Vertical	Pass
3386.4	-66.38	-13.00	-53.38	-70.22	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
5551.1	-59.80	-13.00	-46.80	-64.87	5.38	10.45	Horizontal	Pass
9258.9	-44.22	-13.00	-31.22	-51.86	5.59	13.23	Horizontal	Pass
11108.2	-51.98	-13.00	-38.98	-58.86	6.38	13.26	Horizontal	Pass
5551.1	-60.96	-13.00	-47.96	-66.03	5.38	10.45	Vertical	Pass
9258.9	-52.76	-13.00	-39.76	-60.40	5.59	13.23	Vertical	Pass
11108.2	-53.80	-13.00	-40.80	-60.68	6.38	13.26	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
5615.6	-58.09	-13.00	-45.09	-63.18	5.36	10.45	Horizontal	Pass
9366.6	-39.77	-13.00	-26.77	-47.33	5.67	13.23	Horizontal	Pass
11237.3	-51.14	-13.00	-38.14	-57.93	6.47	13.26	Horizontal	Pass
5615.6	-59.63	-13.00	-46.63	-64.72	5.36	10.45	Vertical	Pass
9366.6	-53.78	-13.00	-40.78	-61.34	5.67	13.23	Vertical	Pass
11237.3	-53.51	-13.00	-40.51	-60.30	6.47	13.26	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
5680.9	-61.26	-13.00	-48.26	-66.38	5.33	10.45	Horizontal	Pass
9448.1	-39.52	-13.00	-26.52	-47.03	5.73	13.24	Horizontal	Pass
11335.2	-53.40	-13.00	-40.40	-60.12	6.53	13.25	Horizontal	Pass
5269.6	-62.46	-13.00	-49.46	-67.48	5.29	10.31	Vertical	Pass
9448.1	-54.14	-13.00	-41.14	-61.65	5.73	13.24	Vertical	Pass
11335.2	-54.21	-13.00	-41.21	-60.93	6.53	13.25	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	-64.09	-13.00	-51.09	-67.97	4.10	7.98	Horizontal	Pass
5133.0	-62.87	-13.00	-49.87	-67.86	5.23	10.22	Horizontal	Pass
10274.2	-39.76	-13.00	-26.76	-46.77	6.07	13.08	Horizontal	Pass
3422.0	-65.03	-13.00	-52.03	-68.91	4.10	7.98	Vertical	Pass
5133.0	-62.69	-13.00	-49.69	-67.68	5.23	10.22	Vertical	Pass
10274.2	-46.10	-13.00	-33.10	-53.11	6.07	13.08	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	-65.67	-13.00	-52.67	-69.57	4.14	8.04	Horizontal	Pass
5170.5	-62.75	-13.00	-49.75	-67.75	5.25	10.25	Horizontal	Pass
10333.8	-39.27	-13.00	-26.27	-46.23	6.13	13.09	Horizontal	Pass
3447.0	-66.11	-13.00	-53.11	-70.01	4.14	8.04	Vertical	Pass
5170.5	-62.92	-13.00	-49.92	-67.92	5.25	10.25	Vertical	Pass
10333.8	-47.97	-13.00	-34.97	-54.93	6.13	13.09	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	-65.29	-13.00	-52.29	-69.21	4.18	8.10	Horizontal	Pass
5208.0	-62.51	-13.00	-49.51	-67.51	5.27	10.27	Horizontal	Pass
10423.8	-43.87	-13.00	-30.87	-50.76	6.22	13.11	Horizontal	Pass
3472.0	-66.64	-13.00	-53.64	-70.56	4.18	8.10	Vertical	Pass
5208.0	-61.52	-13.00	-48.52	-66.52	5.27	10.27	Vertical	Pass
10423.8	-51.77	-13.00	-38.77	-58.66	6.22	13.11	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	-41.79	-25.00	-16.79	-46.76	5.17	10.14	Horizontal	Pass
7503.0	-57.10	-25.00	-32.10	-63.21	5.63	11.74	Horizontal	Pass
10004.0	-50.13	-25.00	-25.13	-57.36	5.80	13.03	Horizontal	Pass
5002.0	-50.76	-25.00	-25.76	-55.73	5.17	10.14	Vertical	Pass
7503.0	-60.09	-25.00	-35.09	-66.20	5.63	11.74	Vertical	Pass
10004.0	-54.81	-25.00	-29.81	-62.04	5.80	13.03	Vertical	Pass

LTE Band 7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-46.01	-25.00	-21.01	-50.99	5.19	10.17	Horizontal	Pass
7578.0	-60.07	-25.00	-35.07	-66.27	5.63	11.83	Horizontal	Pass
10104.0	-51.47	-25.00	-26.47	-58.62	5.90	13.05	Horizontal	Pass
5052.0	-53.93	-25.00	-28.93	-58.91	5.19	10.17	Vertical	Pass
7578.0	-60.09	-25.00	-35.09	-66.29	5.63	11.83	Vertical	Pass
10104.0	-56.31	-25.00	-31.31	-63.46	5.90	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	-45.02	-25.00	-20.02	-50.00	5.22	10.20	Horizontal	Pass
7653.0	-59.88	-25.00	-34.88	-66.17	5.63	11.92	Horizontal	Pass
10204.0	-50.28	-25.00	-25.28	-57.35	6.00	13.07	Horizontal	Pass
5102.0	-52.21	-25.00	-27.21	-57.19	5.22	10.20	Vertical	Pass
7653.0	-59.14	-25.00	-34.14	-65.43	5.63	11.92	Vertical	Pass
10204.0	-54.94	-25.00	-29.94	-62.01	6.00	13.07	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
5551.1	-58.94	-13.00	-45.94	-64.01	5.38	10.45	Horizontal	Pass
9258.9	-46.01	-13.00	-33.01	-53.65	5.59	13.23	Horizontal	Pass
11108.2	-51.13	-13.00	-38.13	-58.01	6.38	13.26	Horizontal	Pass
5551.1	-61.27	-13.00	-48.27	-66.34	5.38	10.45	Vertical	Pass
9258.9	-54.24	-13.00	-41.24	-61.88	5.59	13.23	Vertical	Pass
11108.2	-55.11	-13.00	-42.11	-61.99	6.38	13.26	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
5615.6	-60.01	-13.00	-47.01	-65.10	5.36	10.45	Horizontal	Pass
9366.6	-41.36	-13.00	-28.36	-48.92	5.67	13.23	Horizontal	Pass
11237.3	-51.21	-13.00	-38.21	-58.00	6.47	13.26	Horizontal	Pass
5439.9	-62.40	-13.00	-49.40	-67.44	5.37	10.41	Vertical	Pass
9366.6	-53.58	-13.00	-40.58	-61.14	5.67	13.23	Vertical	Pass
11237.3	-53.18	-13.00	-40.18	-59.97	6.47	13.26	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
5487.3	-62.74	-13.00	-49.74	-67.79	5.39	10.44	Horizontal	Pass
9475.5	-50.24	-13.00	-37.24	-57.73	5.75	13.24	Horizontal	Pass
10514.6	-56.01	-13.00	-43.01	-62.83	6.30	13.12	Horizontal	Pass
5615.6	-62.34	-13.00	-49.34	-67.43	5.36	10.45	Vertical	Pass
9475.5	-51.94	-13.00	-38.94	-59.43	5.75	13.24	Vertical	Pass
10606.1	-56.10	-13.00	-43.10	-62.95	6.30	13.15	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	-65.39	-13.00	-52.39	-69.27	4.10	7.98	Horizontal	Pass
5133.0	-62.77	-13.00	-49.77	-67.76	5.23	10.22	Horizontal	Pass
10274.2	-41.28	-13.00	-28.28	-48.29	6.07	13.08	Horizontal	Pass
3422.0	-65.69	-13.00	-52.69	-69.57	4.10	7.98	Vertical	Pass
5133.0	-62.88	-13.00	-49.88	-67.87	5.23	10.22	Vertical	Pass
10274.2	-47.75	-13.00	-34.75	-54.76	6.07	13.08	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	-65.73	-13.00	-52.73	-69.65	4.18	8.10	Horizontal	Pass
5208.0	-62.65	-13.00	-49.65	-67.65	5.27	10.27	Horizontal	Pass
10423.8	-46.80	-13.00	-33.80	-53.69	6.22	13.11	Horizontal	Pass
3472.0	-66.53	-13.00	-53.53	-70.45	4.18	8.10	Vertical	Pass
5208.0	-62.45	-13.00	-49.45	-67.45	5.27	10.27	Vertical	Pass
10423.8	-50.62	-13.00	-37.62	-57.51	6.22	13.11	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	-64.30	-13.00	-51.30	-68.28	4.22	8.20	Horizontal	Pass
5283.0	-61.88	-13.00	-48.88	-66.90	5.30	10.32	Horizontal	Pass
10575.5	-47.46	-13.00	-34.46	-54.30	6.30	13.14	Horizontal	Pass
3522.0	-66.44	-13.00	-53.44	-70.42	4.22	8.20	Vertical	Pass
5283.0	-62.81	-13.00	-49.81	-67.83	5.30	10.32	Vertical	Pass
10575.5	-54.12	-13.00	-41.12	-60.96	6.30	13.14	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	-62.20	-25.00	-37.20	-67.19	5.24	10.23	Horizontal	Pass
7713.0	-56.72	-25.00	-31.72	-63.08	5.63	11.99	Horizontal	Pass
10284.0	-33.17	-25.00	-8.17	-40.17	6.08	13.08	Horizontal	Pass
5142.0	-61.01	-25.00	-36.01	-66.00	5.24	10.23	Vertical	Pass
7713.0	-50.33	-25.00	-25.33	-56.69	5.63	11.99	Vertical	Pass
10284.0	-43.16	-25.00	-18.16	-50.16	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	-60.72	-25.00	-35.72	-65.72	5.25	10.25	Horizontal	Pass
7758.0	-58.90	-25.00	-33.90	-65.31	5.63	12.04	Horizontal	Pass
10344.0	-35.37	-25.00	-10.37	-42.32	6.14	13.09	Horizontal	Pass
5172.0	-60.27	-25.00	-35.27	-65.27	5.25	10.25	Vertical	Pass
7758.0	-56.48	-25.00	-31.48	-62.89	5.63	12.04	Vertical	Pass
10344.0	-43.47	-25.00	-18.47	-50.42	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	-61.69	-25.00	-36.69	-66.70	5.26	10.27	Horizontal	Pass
7803.0	-57.68	-25.00	-32.68	-64.15	5.63	12.10	Horizontal	Pass
10404.0	-35.70	-25.00	-10.70	-42.60	6.20	13.10	Horizontal	Pass
5202.0	-60.29	-25.00	-35.29	-65.30	5.26	10.27	Vertical	Pass
7803.0	-58.19	-25.00	-33.19	-64.66	5.63	12.10	Vertical	Pass
10404.0	-44.22	-25.00	-19.22	-51.12	6.20	13.10	Vertical	Pass

LTE Band 41 2496-2690 FCC-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5082.0	-61.06	-25.00	-36.06	-66.04	5.21	10.19	Horizontal	Pass
7623.0	-59.02	-25.00	-34.02	-65.28	5.63	11.89	Horizontal	Pass
10164.0	-37.27	-25.00	-12.27	-44.37	5.96	13.06	Horizontal	Pass
5082.0	-62.12	-25.00	-37.12	-67.10	5.21	10.19	Vertical	Pass
7623.0	-59.35	-25.00	-34.35	-65.61	5.63	11.89	Vertical	Pass
10164.0	-49.80	-25.00	-24.80	-56.90	5.96	13.06	Vertical	Pass

LTE Band 41 2496-2690 FCC-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-61.73	-25.00	-36.73	-66.72	5.25	10.24	Horizontal	Pass
7752.0	-57.09	-25.00	-32.09	-63.50	5.63	12.04	Horizontal	Pass
10336.0	-34.49	-25.00	-9.49	-41.44	6.14	13.09	Horizontal	Pass
5168.0	-60.38	-25.00	-35.38	-65.37	5.25	10.24	Vertical	Pass
7752.0	-55.03	-25.00	-30.03	-61.44	5.63	12.04	Vertical	Pass
10336.0	-41.90	-25.00	-16.90	-48.85	6.14	13.09	Vertical	Pass

LTE Band 41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5262.0	-59.69	-25.00	-34.69	-64.70	5.29	10.30	Horizontal	Pass
7893.0	-53.99	-25.00	-28.99	-60.56	5.63	12.20	Horizontal	Pass
10524.0	-33.40	-25.00	-8.40	-40.23	6.30	13.13	Horizontal	Pass
5262.0	-56.77	-25.00	-31.77	-61.78	5.29	10.30	Vertical	Pass
7893.0	-57.87	-25.00	-32.87	-64.44	5.63	12.20	Vertical	Pass
10524.0	-39.95	-25.00	-14.95	-46.78	6.30	13.13	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6902.0	-59.49	-13.00	-46.49	-64.94	5.55	11.00	Horizontal	Pass
10353.0	-55.77	-13.00	-42.77	-62.71	6.15	13.09	Horizontal	Pass
13804.0	-53.57	-13.00	-40.57	-61.05	6.89	14.37	Horizontal	Pass
6902.0	-59.83	-13.00	-46.83	-65.28	5.55	11.00	Vertical	Pass
10353.0	-55.80	-13.00	-42.80	-62.74	6.15	13.09	Vertical	Pass
13804.0	-53.79	-13.00	-40.79	-61.27	6.89	14.37	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6982.0	-59.21	-13.00	-46.21	-64.75	5.57	11.11	Horizontal	Pass
10473.0	-55.93	-13.00	-42.93	-62.78	6.27	13.12	Horizontal	Pass
13964.0	-53.15	-13.00	-40.15	-60.56	7.05	14.46	Horizontal	Pass
6982.0	-60.74	-13.00	-47.74	-66.28	5.57	11.11	Vertical	Pass
10473.0	-55.96	-13.00	-42.96	-62.81	6.27	13.12	Vertical	Pass
13964.0	-53.24	-13.00	-40.24	-60.65	7.05	14.46	Vertical	Pass

LTE Band 42a(3450-3550MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7062.0	-59.83	-13.00	-46.83	-65.46	5.58	11.21	Horizontal	Pass
10593.0	-55.25	-13.00	-42.25	-62.10	6.30	13.15	Horizontal	Pass
14124.0	-52.99	-13.00	-39.99	-60.38	7.08	14.47	Horizontal	Pass
7062.0	-59.86	-13.00	-46.86	-65.49	5.58	11.21	Vertical	Pass
10593.0	-55.61	-13.00	-42.61	-62.46	6.30	13.15	Vertical	Pass
14124.0	-53.04	-13.00	-40.04	-60.43	7.08	14.47	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	-49.70	-40.00	-9.70	-54.10	5.16	9.56	Horizontal	Pass
6916.5	-50.96	-40.00	-10.96	-56.43	5.55	11.02	Horizontal	Pass
9222.0	-51.58	-40.00	-11.58	-59.24	5.56	13.22	Horizontal	Pass
4611.0	-54.97	-40.00	-14.97	-59.37	5.16	9.56	Vertical	Pass
6916.5	-57.23	-40.00	-17.23	-62.70	5.55	11.02	Vertical	Pass
9222.0	-56.47	-40.00	-16.47	-64.13	5.56	13.22	Vertical	Pass

LTE Band 30-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4610.5	-51.81	-40.00	-11.81	-56.21	5.16	9.56	Horizontal	Pass
6915.8	-55.33	-40.00	-15.33	-60.80	5.55	11.02	Horizontal	Pass
9221.0	-51.41	-40.00	-11.41	-59.07	5.56	13.22	Horizontal	Pass
4610.5	-55.85	-40.00	-15.85	-60.25	5.16	9.56	Vertical	Pass
6915.8	-54.79	-40.00	-14.79	-60.26	5.55	11.02	Vertical	Pass
9221.0	-55.72	-40.00	-15.72	-63.38	5.56	13.22	Vertical	Pass

LTE Band 30-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-50.77	-40.00	-10.77	-55.18	5.16	9.57	Horizontal	Pass
6923.2	-50.93	-40.00	-10.93	-56.40	5.56	11.03	Horizontal	Pass
9231.0	-50.46	-40.00	-10.46	-58.11	5.57	13.22	Horizontal	Pass
4615.5	-56.05	-40.00	-16.05	-60.46	5.16	9.57	Vertical	Pass
6923.2	-56.43	-40.00	-16.43	-61.90	5.56	11.03	Vertical	Pass
9231.0	-55.19	-40.00	-15.19	-62.84	5.57	13.22	Vertical	Pass

LTE Band 30-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-51.42	-40.00	-11.42	-55.84	5.16	9.58	Horizontal	Pass
6930.8	-56.29	-40.00	-16.29	-61.77	5.56	11.04	Horizontal	Pass
9241.0	-50.44	-40.00	-10.44	-58.08	5.58	13.22	Horizontal	Pass
4620.5	-56.50	-40.00	-16.50	-60.92	5.16	9.58	Vertical	Pass
6930.8	-60.92	-40.00	-20.92	-66.40	5.56	11.04	Vertical	Pass
9241.0	-56.41	-40.00	-16.41	-64.05	5.58	13.22	Vertical	Pass

LTE Band 5-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-63.05	-13.00	-50.05	-65.24	3.31	5.50	Horizontal	Pass
2473.5	-39.88	-13.00	-26.88	-42.20	3.44	5.76	Horizontal	Pass
3298.0	-66.85	-13.00	-53.85	-70.61	3.91	7.67	Horizontal	Pass
1649.0	-68.67	-13.00	-55.67	-70.86	3.31	5.50	Vertical	Pass
2473.5	-41.36	-13.00	-28.36	-43.68	3.44	5.76	Vertical	Pass
3298.0	-66.74	-13.00	-53.74	-70.50	3.91	7.67	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	-66.95	-13.00	-53.95	-69.11	3.31	5.47	Horizontal	Pass
2496.0	-45.11	-13.00	-32.11	-47.48	3.44	5.81	Horizontal	Pass
3328.0	-66.75	-13.00	-53.75	-70.53	3.96	7.74	Horizontal	Pass
1664.0	-70.12	-13.00	-57.12	-72.28	3.31	5.47	Vertical	Pass
2496.0	-45.85	-13.00	-32.85	-48.22	3.44	5.81	Vertical	Pass
3328.0	-66.94	-13.00	-53.94	-70.72	3.96	7.74	Vertical	Pass

LTE Band 5-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1679.0	-65.81	-13.00	-52.81	-67.93	3.31	5.43	Horizontal	Pass
2518.5	-44.64	-13.00	-31.64	-47.05	3.45	5.86	Horizontal	Pass
3358.0	-66.64	-13.00	-53.64	-70.45	4.00	7.81	Horizontal	Pass
1679.0	-70.05	-13.00	-57.05	-72.17	3.31	5.43	Vertical	Pass
2518.5	-44.43	-13.00	-31.43	-46.84	3.45	5.86	Vertical	Pass
3358.0	-66.40	-13.00	-53.40	-70.21	4.00	7.81	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	-66.35	-13.00	-53.35	-68.40	3.19	5.24	Horizontal	Pass
2098.5	-69.10	-13.00	-56.10	-70.61	3.35	4.86	Horizontal	Pass
2798.0	-68.22	-13.00	-55.22	-71.25	3.45	6.48	Horizontal	Pass
1399.0	-63.88	-13.00	-50.88	-65.93	3.19	5.24	Vertical	Pass
2098.5	-69.15	-13.00	-56.15	-70.66	3.35	4.86	Vertical	Pass
2798.0	-68.16	-13.00	-55.16	-71.19	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	-65.81	-13.00	-52.81	-67.89	3.20	5.28	Horizontal	Pass
2109.0	-68.74	-13.00	-55.74	-70.26	3.36	4.88	Horizontal	Pass
2812.0	-68.18	-13.00	-55.18	-71.24	3.45	6.51	Horizontal	Pass
1406.0	-64.35	-13.00	-51.35	-66.43	3.20	5.28	Vertical	Pass
2109.0	-68.59	-13.00	-55.59	-70.11	3.36	4.88	Vertical	Pass
2812.0	-67.95	-13.00	-54.95	-71.01	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	-66.82	-13.00	-53.82	-68.94	3.21	5.33	Horizontal	Pass
2119.5	-69.02	-13.00	-56.02	-70.57	3.36	4.91	Horizontal	Pass
2826.0	-68.11	-13.00	-55.11	-71.20	3.45	6.54	Horizontal	Pass
1413.0	-69.08	-13.00	-56.08	-71.20	3.21	5.33	Vertical	Pass
2119.5	-69.03	-13.00	-56.03	-70.58	3.36	4.91	Vertical	Pass
2826.0	-68.18	-13.00	-55.18	-71.27	3.45	6.54	Vertical	Pass

LTE Band 13-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1555.0	-70.41	-13.00	-57.41	-72.85	3.30	5.74	Horizontal	Pass
2332.5	-66.16	-13.00	-53.16	-68.17	3.41	5.42	Horizontal	Pass
3110.0	-66.96	-13.00	-53.96	-70.53	3.63	7.20	Horizontal	Pass
1555.0	-70.41	-13.00	-57.41	-72.85	3.30	5.74	Vertical	Pass
2332.5	-65.32	-13.00	-52.32	-67.33	3.41	5.42	Vertical	Pass
3110.0	-66.53	-13.00	-53.53	-70.10	3.63	7.20	Vertical	Pass

LTE Band 13-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1554.5	-70.46	-13.00	-57.46	-72.90	3.30	5.74	Horizontal	Pass
2331.8	-63.45	-13.00	-50.45	-65.46	3.41	5.42	Horizontal	Pass
3109.0	-66.48	-13.00	-53.48	-70.04	3.63	7.19	Horizontal	Pass
1554.5	-69.45	-13.00	-56.45	-71.89	3.30	5.74	Vertical	Pass
2331.8	-63.95	-13.00	-50.95	-65.96	3.41	5.42	Vertical	Pass
3109.0	-66.67	-13.00	-53.67	-70.23	3.63	7.19	Vertical	Pass

LTE Band 13-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1559.5	-70.27	-40.00	-30.27	-72.70	3.30	5.73	Horizontal	Pass
2339.2	-64.81	-13.00	-51.81	-66.83	3.41	5.43	Horizontal	Pass
3119.0	-66.75	-13.00	-53.75	-70.33	3.64	7.22	Horizontal	Pass
1559.5	-70.35	-40.00	-30.35	-72.78	3.30	5.73	Vertical	Pass
2339.2	-63.36	-13.00	-50.36	-65.38	3.41	5.43	Vertical	Pass
3119.0	-66.82	-13.00	-53.82	-70.40	3.64	7.22	Vertical	Pass

LTE Band 13-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1564.5	-70.23	-40.00	-30.23	-72.65	3.30	5.72	Horizontal	Pass
2346.8	-67.01	-13.00	-54.01	-69.05	3.41	5.45	Horizontal	Pass
3129.0	-66.27	-13.00	-53.27	-69.85	3.66	7.24	Horizontal	Pass
1564.5	-70.32	-40.00	-30.32	-72.74	3.30	5.72	Vertical	Pass
2346.8	-63.79	-13.00	-50.79	-65.83	3.41	5.45	Vertical	Pass
3129.0	-67.06	-13.00	-54.06	-70.64	3.66	7.24	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	-63.44	-13.00	-50.44	-65.54	3.20	5.30	Horizontal	Pass
2113.5	-69.24	-13.00	-56.24	-70.77	3.36	4.89	Horizontal	Pass
2818.0	-68.23	-13.00	-55.23	-71.30	3.45	6.52	Horizontal	Pass
1409.0	-67.07	-13.00	-54.07	-69.17	3.20	5.30	Vertical	Pass
2113.5	-69.43	-13.00	-56.43	-70.96	3.36	4.89	Vertical	Pass
2818.0	-68.33	-13.00	-55.33	-71.40	3.45	6.52	Vertical	Pass

LTE Band 17-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1411.0	-68.13	-13.00	-55.13	-70.25	3.20	5.32	Horizontal	Pass
2116.5	-70.11	-13.00	-57.11	-71.65	3.36	4.90	Horizontal	Pass
2822.0	-68.67	-13.00	-55.67	-71.75	3.45	6.53	Horizontal	Pass
1411.0	-69.18	-13.00	-56.18	-71.30	3.20	5.32	Vertical	Pass
2116.5	-70.19	-13.00	-57.19	-71.73	3.36	4.90	Vertical	Pass
2822.0	-68.49	-13.00	-55.49	-71.57	3.45	6.53	Vertical	Pass

LTE Band 17-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.0	-68.75	-13.00	-55.75	-70.87	3.21	5.33	Horizontal	Pass
2119.5	-70.09	-13.00	-57.09	-71.64	3.36	4.91	Horizontal	Pass
2826.0	-68.02	-13.00	-55.02	-71.11	3.45	6.54	Horizontal	Pass
1413.0	-69.85	-13.00	-56.85	-71.97	3.21	5.33	Vertical	Pass
2119.5	-69.91	-13.00	-56.91	-71.46	3.36	4.91	Vertical	Pass
2826.0	-68.04	-13.00	-55.04	-71.13	3.45	6.54	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	-64.53	-13.00	-51.53	-66.20	3.12	4.79	Horizontal	Pass
1992.0	-68.14	-13.00	-55.14	-69.45	3.33	4.64	Horizontal	Pass
2656.0	-68.82	-13.00	-55.82	-71.53	3.45	6.16	Horizontal	Pass
1328.0	-67.00	-13.00	-54.00	-68.67	3.12	4.79	Vertical	Pass
1992.0	-67.82	-13.00	-54.82	-69.13	3.33	4.64	Vertical	Pass
2656.0	-68.94	-13.00	-55.94	-71.65	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	-69.48	-13.00	-56.48	-71.23	3.13	4.88	Horizontal	Pass
2014.5	-68.28	-13.00	-55.28	-69.60	3.33	4.65	Horizontal	Pass
2686.0	-69.34	-13.00	-56.34	-72.12	3.45	6.23	Horizontal	Pass
1343.0	-69.37	-13.00	-56.37	-71.12	3.13	4.88	Vertical	Pass
2014.5	-68.20	-13.00	-55.20	-69.52	3.33	4.65	Vertical	Pass
2686.0	-68.91	-13.00	-55.91	-71.69	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	-69.22	-13.00	-56.22	-71.05	3.15	4.98	Horizontal	Pass
2037.0	-69.05	-13.00	-56.05	-70.42	3.34	4.71	Horizontal	Pass
2716.0	-69.02	-13.00	-56.02	-71.87	3.45	6.30	Horizontal	Pass
1358.0	-69.31	-13.00	-56.31	-71.14	3.15	4.98	Vertical	Pass
2037.0	-68.65	-13.00	-55.65	-70.02	3.34	4.71	Vertical	Pass
2716.0	-68.49	-13.00	-55.49	-71.34	3.45	6.30	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	-70.70	-13.00	-57.70	-72.95	3.30	5.55	Horizontal	Pass
2443.5	-57.97	-13.00	-44.97	-60.22	3.43	5.68	Horizontal	Pass
3258.0	-66.68	-13.00	-53.68	-70.39	3.85	7.56	Horizontal	Pass
1629.0	-70.48	-13.00	-57.48	-72.73	3.30	5.55	Vertical	Pass
2443.5	-56.12	-13.00	-43.12	-58.37	3.43	5.68	Vertical	Pass
3258.0	-66.64	-13.00	-53.64	-70.35	3.85	7.56	Vertical	Pass

LTE Band 26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.5	-70.79	-13.00	-57.79	-72.98	3.31	5.50	Horizontal	Pass
2474.2	-60.81	-13.00	-47.81	-63.13	3.44	5.76	Horizontal	Pass
3299.0	-66.60	-13.00	-53.60	-70.36	3.91	7.67	Horizontal	Pass
1649.5	-71.15	-13.00	-58.15	-73.34	3.31	5.50	Vertical	Pass
2474.2	-58.06	-13.00	-45.06	-60.38	3.44	5.76	Vertical	Pass
3299.0	-66.55	-13.00	-53.55	-70.31	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	-70.82	-13.00	-57.82	-72.99	3.31	5.48	Horizontal	Pass
2489.2	-57.39	-13.00	-44.39	-59.74	3.44	5.79	Horizontal	Pass
3319.0	-66.62	-13.00	-53.62	-70.40	3.94	7.72	Horizontal	Pass
1659.5	-70.42	-13.00	-57.42	-72.59	3.31	5.48	Vertical	Pass
2489.2	-55.39	-13.00	-42.39	-57.74	3.44	5.79	Vertical	Pass
3319.0	-66.81	-13.00	-53.81	-70.59	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	-71.90	-13.00	-58.90	-74.04	3.31	5.45	Horizontal	Pass
2504.5	-68.87	-13.00	-55.87	-71.25	3.45	5.83	Horizontal	Pass
3339.0	-66.67	-13.00	-53.67	-70.46	3.98	7.77	Horizontal	Pass
1669.5	-71.98	-13.00	-58.98	-74.12	3.31	5.45	Vertical	Pass
2504.5	-69.07	-13.00	-56.07	-71.45	3.45	5.83	Vertical	Pass
3339.0	-66.68	-13.00	-53.68	-70.47	3.98	7.77	Vertical	Pass

CA:

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	-65.53	-13.00	-52.53	-69.41	4.10	7.98	Horizontal	Pass
5133.0	-60.80	-13.00	-47.80	-65.79	5.23	10.22	Horizontal	Pass
6844.0	-61.54	-13.00	-48.54	-66.93	5.54	10.93	Horizontal	Pass
3422.0	-65.23	-13.00	-52.23	-69.11	4.10	7.98	Vertical	Pass
5133.0	-61.87	-13.00	-48.87	-66.86	5.23	10.22	Vertical	Pass
6844.0	-61.52	-13.00	-48.52	-66.91	5.54	10.93	Vertical	Pass

CA_66C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.2	-66.71	-13.00	-53.71	-70.63	4.18	8.10	Horizontal	Pass
5208.3	-62.59	-13.00	-49.59	-67.59	5.27	10.27	Horizontal	Pass
6944.4	-61.86	-13.00	-48.86	-67.36	5.56	11.06	Horizontal	Pass
3472.2	-66.87	-13.00	-53.87	-70.79	4.18	8.10	Vertical	Pass
5208.3	-62.31	-13.00	-49.31	-67.31	5.27	10.27	Vertical	Pass
6944.4	-61.42	-13.00	-48.42	-66.92	5.56	11.06	Vertical	Pass

CA_66C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3482.5	-64.28	-13.00	-51.28	-68.22	4.19	8.13	Horizontal	Pass
5223.6	-59.59	-13.00	-46.59	-64.60	5.27	10.28	Horizontal	Pass
6964.8	-62.05	-13.00	-49.05	-67.57	5.56	11.08	Horizontal	Pass
3482.5	-66.35	-13.00	-53.35	-70.29	4.19	8.13	Vertical	Pass
5223.6	-59.75	-13.00	-46.75	-64.76	5.27	10.28	Vertical	Pass
6964.8	-62.00	-13.00	-49.00	-67.52	5.56	11.08	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	-48.04	-25.00	-23.04	-53.01	5.17	10.14	Horizontal	Pass
7503.0	-60.36	-25.00	-35.36	-66.47	5.63	11.74	Horizontal	Pass
10004.0	-54.09	-25.00	-29.09	-61.32	5.80	13.03	Horizontal	Pass
5002.0	-57.41	-25.00	-32.41	-62.38	5.17	10.14	Vertical	Pass
7503.0	-60.15	-25.00	-35.15	-66.26	5.63	11.74	Vertical	Pass
10004.0	-55.85	-25.00	-30.85	-63.08	5.80	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	-46.77	-25.00	-21.77	-51.75	5.19	10.17	Horizontal	Pass
7578.0	-56.71	-25.00	-31.71	-62.91	5.63	11.83	Horizontal	Pass
10104.0	-51.98	-25.00	-26.98	-59.13	5.90	13.05	Horizontal	Pass
5052.0	-57.65	-25.00	-32.65	-62.63	5.19	10.17	Vertical	Pass
7578.0	-59.94	-25.00	-34.94	-66.14	5.63	11.83	Vertical	Pass
10104.0	-54.44	-25.00	-29.44	-61.59	5.90	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	-50.67	-25.00	-25.67	-55.65	5.22	10.20	Horizontal	Pass
7653.0	-58.44	-25.00	-33.44	-64.73	5.63	11.92	Horizontal	Pass
10204.0	-52.92	-25.00	-27.92	-59.99	6.00	13.07	Horizontal	Pass
5102.0	-58.80	-25.00	-33.80	-63.78	5.22	10.20	Vertical	Pass
7653.0	-59.96	-25.00	-34.96	-66.25	5.63	11.92	Vertical	Pass
10204.0	-55.33	-25.00	-30.33	-62.40	6.00	13.07	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	-45.53	-25.00	-20.53	-50.50	5.17	10.14	Horizontal	Pass
7503.0	-60.38	-25.00	-35.38	-66.49	5.63	11.74	Horizontal	Pass
10004.0	-55.10	-25.00	-30.10	-62.33	5.80	13.03	Horizontal	Pass
5002.0	-55.66	-25.00	-30.66	-60.63	5.17	10.14	Vertical	Pass
7503.0	-60.08	-25.00	-35.08	-66.19	5.63	11.74	Vertical	Pass
10004.0	-55.98	-25.00	-30.98	-63.21	5.80	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	-44.29	-25.00	-19.29	-49.27	5.19	10.17	Horizontal	Pass
7578.0	-58.66	-25.00	-33.66	-64.86	5.63	11.83	Horizontal	Pass
10104.0	-49.83	-25.00	-24.83	-56.98	5.90	13.05	Horizontal	Pass
5052.0	-50.88	-25.00	-25.88	-55.86	5.19	10.17	Vertical	Pass
7578.0	-60.30	-25.00	-35.30	-66.50	5.63	11.83	Vertical	Pass
10104.0	-55.58	-25.00	-30.58	-62.73	5.90	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	-45.84	-25.00	-20.84	-50.82	5.22	10.20	Horizontal	Pass
7653.0	-60.34	-25.00	-35.34	-66.63	5.63	11.92	Horizontal	Pass
10204.0	-50.51	-25.00	-25.51	-57.58	6.00	13.07	Horizontal	Pass
5102.0	-53.14	-25.00	-28.14	-58.12	5.22	10.20	Vertical	Pass
7653.0	-60.30	-25.00	-35.30	-66.59	5.63	11.92	Vertical	Pass
10204.0	-55.07	-25.00	-30.07	-62.14	6.00	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	-61.41	-25.00	-36.41	-66.38	5.17	10.14	Horizontal	Pass
7503.0	-55.16	-25.00	-30.16	-61.27	5.63	11.74	Horizontal	Pass
10004.0	-37.74	-25.00	-12.74	-44.97	5.80	13.03	Horizontal	Pass
5002.0	-61.53	-25.00	-36.53	-66.50	5.17	10.14	Vertical	Pass
7503.0	-57.23	-25.00	-32.23	-63.34	5.63	11.74	Vertical	Pass
10004.0	-48.63	-25.00	-23.63	-55.86	5.80	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	-62.00	-25.00	-37.00	-66.98	5.19	10.17	Horizontal	Pass
7578.0	-57.25	-25.00	-32.25	-63.45	5.63	11.83	Horizontal	Pass
10104.0	-39.40	-25.00	-14.40	-46.55	5.90	13.05	Horizontal	Pass
5052.0	-62.09	-25.00	-37.09	-67.07	5.19	10.17	Vertical	Pass
7578.0	-57.45	-25.00	-32.45	-63.65	5.63	11.83	Vertical	Pass
10104.0	-50.81	-25.00	-25.81	-57.96	5.90	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	-62.57	-25.00	-37.57	-67.55	5.22	10.20	Horizontal	Pass
7653.0	-57.25	-25.00	-32.25	-63.54	5.63	11.92	Horizontal	Pass
10204.0	-40.12	-25.00	-15.12	-47.19	6.00	13.07	Horizontal	Pass
5102.0	-62.66	-25.00	-37.66	-67.64	5.22	10.20	Vertical	Pass
7653.0	-58.18	-25.00	-33.18	-64.47	5.63	11.92	Vertical	Pass
10204.0	-47.64	-25.00	-22.64	-54.71	6.00	13.07	Vertical	Pass

CA_4A_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
3425.7	-61.66	-13.00	-48.66	-65.53	4.11	7.98	Horizontal	Pass
5134.3	-60.03	-13.00	-47.03	-65.02	5.23	10.22	Horizontal	Pass
10274.2	-40.03	-13.00	-27.03	-47.04	6.07	13.08	Horizontal	Pass
3425.7	-60.21	-13.00	-47.21	-64.08	4.11	7.98	Vertical	Pass
5134.3	-59.37	-13.00	-46.37	-64.36	5.23	10.22	Vertical	Pass
10274.2	-48.74	-13.00	-35.74	-55.75	6.07	13.08	Vertical	Pass

CA_4A_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
3445.5	-64.40	-13.00	-51.40	-68.29	4.14	8.03	Horizontal	Pass
5164.1	-60.28	-13.00	-47.28	-65.27	5.25	10.24	Horizontal	Pass
10333.8	-44.03	-13.00	-31.03	-50.99	6.13	13.09	Horizontal	Pass
3445.5	-63.61	-13.00	-50.61	-67.50	4.14	8.03	Vertical	Pass
5164.1	-58.83	-13.00	-45.83	-63.82	5.25	10.24	Vertical	Pass
10333.8	-51.34	-13.00	-38.34	-58.30	6.13	13.09	Vertical	Pass

CA_4A_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
3475.5	-62.98	-13.00	-49.98	-66.91	4.18	8.11	Horizontal	Pass
5209.1	-57.42	-13.00	-44.42	-62.42	5.27	10.27	Horizontal	Pass
10423.8	-48.84	-13.00	-35.84	-55.73	6.22	13.11	Horizontal	Pass
3475.5	-64.01	-13.00	-51.01	-67.94	4.18	8.11	Vertical	Pass
5209.1	-58.92	-13.00	-45.92	-63.92	5.27	10.27	Vertical	Pass
10423.8	-53.89	-13.00	-40.89	-60.78	6.22	13.11	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
3435.6	-63.24	-13.00	-50.24	-67.13	4.12	8.01	Horizontal	Pass
5149.2	-58.22	-13.00	-45.22	-63.21	5.24	10.23	Horizontal	Pass
10304.0	-41.83	-13.00	-28.83	-48.81	6.10	13.08	Horizontal	Pass
3435.6	-60.91	-13.00	-47.91	-64.80	4.12	8.01	Vertical	Pass
5149.2	-58.16	-13.00	-45.16	-63.15	5.24	10.23	Vertical	Pass
10304.0	-47.56	-13.00	-34.56	-54.54	6.10	13.08	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
3455.5	-64.05	-13.00	-51.05	-67.96	4.15	8.06	Horizontal	Pass
5179.0	-58.13	-13.00	-45.13	-63.13	5.25	10.25	Horizontal	Pass
10363.7	-49.19	-13.00	-36.19	-56.13	6.16	13.10	Horizontal	Pass
3455.5	-65.03	-13.00	-52.03	-68.94	4.15	8.06	Vertical	Pass
5179.0	-57.54	-13.00	-44.54	-62.54	5.25	10.25	Vertical	Pass
10363.7	-53.71	-13.00	-40.71	-60.65	6.16	13.10	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
3485.6	-65.34	-13.00	-52.34	-69.27	4.20	8.13	Horizontal	Pass
5224.2	-56.89	-13.00	-43.89	-61.90	5.27	10.28	Horizontal	Pass
10454.0	-45.19	-13.00	-32.19	-52.05	6.25	13.11	Horizontal	Pass
3485.6	-65.00	-13.00	-52.00	-68.93	4.20	8.13	Vertical	Pass
5224.2	-57.89	-13.00	-44.89	-62.90	5.27	10.28	Vertical	Pass
10454.0	-52.08	-13.00	-39.08	-58.94	6.25	13.11	Vertical	Pass

CA_7A_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
5002.0	-60.21	-25.00	-35.21	-65.18	5.17	10.14	Horizontal	Pass
7503.0	-54.11	-25.00	-29.11	-60.22	5.63	11.74	Horizontal	Pass
10004.0	-33.67	-25.00	-8.67	-40.90	5.80	13.03	Horizontal	Pass
5002.0	-61.76	-25.00	-36.76	-66.73	5.17	10.14	Vertical	Pass
7503.0	-59.70	-25.00	-34.70	-65.81	5.63	11.74	Vertical	Pass
10004.0	-44.67	-25.00	-19.67	-51.90	5.80	13.03	Vertical	Pass

CA_7A_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
5052.0	-61.47	-25.00	-36.47	-66.45	5.19	10.17	Horizontal	Pass
7578.0	-53.33	-25.00	-28.33	-59.53	5.63	11.83	Horizontal	Pass
10104.0	-34.95	-25.00	-9.95	-42.10	5.90	13.05	Horizontal	Pass
5052.0	-61.68	-25.00	-36.68	-66.66	5.19	10.17	Vertical	Pass
7578.0	-55.45	-25.00	-30.45	-61.65	5.63	11.83	Vertical	Pass
10104.0	-44.22	-25.00	-19.22	-51.37	5.90	13.05	Vertical	Pass

CA_7A_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
5102.0	-60.29	-25.00	-35.29	-65.27	5.22	10.20	Horizontal	Pass
7653.0	-58.60	-25.00	-33.60	-64.89	5.63	11.92	Horizontal	Pass
10204.0	-36.20	-25.00	-11.20	-43.27	6.00	13.07	Horizontal	Pass
5102.0	-61.99	-25.00	-36.99	-66.97	5.22	10.20	Vertical	Pass
7653.0	-57.47	-25.00	-32.47	-63.76	5.63	11.92	Vertical	Pass
10204.0	-40.99	-25.00	-15.99	-48.06	6.00	13.07	Vertical	Pass

CA_7A_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
5002.0	-42.31	-25.00	-17.31	-47.28	5.17	10.14	Horizontal	Pass
7503.0	-58.07	-25.00	-33.07	-64.18	5.63	11.74	Horizontal	Pass
10004.0	-51.74	-25.00	-26.74	-58.97	5.80	13.03	Horizontal	Pass
5002.0	-49.88	-25.00	-24.88	-54.85	5.17	10.14	Vertical	Pass
7503.0	-58.83	-25.00	-33.83	-64.94	5.63	11.74	Vertical	Pass
10004.0	-55.49	-25.00	-30.49	-62.72	5.80	13.03	Vertical	Pass

CA_7A_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
5052.0	-40.51	-25.00	-15.51	-45.49	5.19	10.17	Horizontal	Pass
7578.0	-52.74	-25.00	-27.74	-58.94	5.63	11.83	Horizontal	Pass
10104.0	-48.69	-25.00	-23.69	-55.84	5.90	13.05	Horizontal	Pass
5052.0	-48.10	-25.00	-23.10	-53.08	5.19	10.17	Vertical	Pass
7578.0	-56.26	-25.00	-31.26	-62.46	5.63	11.83	Vertical	Pass
10104.0	-53.50	-25.00	-28.50	-60.65	5.90	13.05	Vertical	Pass

CA_7A_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
5102.0	-42.85	-25.00	-17.85	-47.83	5.22	10.20	Horizontal	Pass
7653.0	-53.64	-25.00	-28.64	-59.93	5.63	11.92	Horizontal	Pass
10204.0	-47.09	-25.00	-22.09	-54.16	6.00	13.07	Horizontal	Pass
5102.0	-49.94	-25.00	-24.94	-54.92	5.22	10.20	Vertical	Pass
7653.0	-56.81	-25.00	-31.81	-63.10	5.63	11.92	Vertical	Pass
10204.0	-52.11	-25.00	-27.11	-59.18	6.00	13.07	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	-65.95	-13.00	-52.95	-69.83	4.10	7.98	Horizontal	Pass
5133.0	-62.39	-13.00	-49.39	-67.38	5.23	10.22	Horizontal	Pass
6844.0	-61.22	-13.00	-48.22	-66.61	5.54	10.93	Horizontal	Pass
3422.0	-66.44	-13.00	-53.44	-70.32	4.10	7.98	Vertical	Pass
5133.0	-62.51	-13.00	-49.51	-67.50	5.23	10.22	Vertical	Pass
6844.0	-61.57	-13.00	-48.57	-66.96	5.54	10.93	Vertical	Pass

CA_12A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.71	-13.00	-53.71	-70.63	4.18	8.10	Horizontal	Pass
5208.0	-62.60	-13.00	-49.60	-67.60	5.27	10.27	Horizontal	Pass
6944.0	-61.33	-13.00	-48.33	-66.83	5.56	11.06	Horizontal	Pass
3472.0	-66.76	-13.00	-53.76	-70.68	4.18	8.10	Vertical	Pass
5208.0	-62.85	-13.00	-49.85	-67.85	5.27	10.27	Vertical	Pass
6944.0	-61.82	-13.00	-48.82	-67.32	5.56	11.06	Vertical	Pass

CA_12A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-66.51	-13.00	-53.51	-70.49	4.22	8.20	Horizontal	Pass
5283.0	-62.34	-13.00	-49.34	-67.36	5.30	10.32	Horizontal	Pass
7044.0	-61.76	-13.00	-48.76	-67.36	5.58	11.18	Horizontal	Pass
3522.0	-66.36	-13.00	-53.36	-70.34	4.22	8.20	Vertical	Pass
5283.0	-62.92	-13.00	-49.92	-67.94	5.30	10.32	Vertical	Pass
7044.0	-61.50	-13.00	-48.50	-67.10	5.58	11.18	Vertical	Pass