

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	-53.99	-13	-40.99	-56.19	3.31	5.51	Horizontal	Pass
2472.6	-47.21	-13	-34.21	-49.53	3.43	5.75	Horizontal	Pass
3296.8	-59.19	-13	-46.19	-62.94	3.91	7.66	Horizontal	Pass
1648.4	-51.35	-13	-38.35	-53.55	3.31	5.51	Vertical	Pass
2472.6	-48.0	-13	-35.0	-50.32	3.43	5.75	Vertical	Pass
3296.8	-58.13	-13	-45.13	-61.88	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	-50.55	-13	-37.55	-52.68	3.31	5.44	Horizontal	Pass
2509.8	-45.42	-13	-32.42	-47.82	3.44	5.84	Horizontal	Pass
3346.4	-58.99	-13	-45.99	-62.79	3.99	7.79	Horizontal	Pass
1673.2	-61.47	-13	-48.47	-63.6	3.31	5.44	Vertical	Pass
2509.8	-59.15	-13	-46.15	-61.55	3.44	5.84	Vertical	Pass
3346.4	-58.1	-13	-45.1	-61.9	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	-49.39	-13	-36.39	-51.46	3.31	5.38	Horizontal	Pass
2546.4	-43.25	-13	-30.25	-45.73	3.44	5.92	Horizontal	Pass
3395.2	-58.98	-13	-45.98	-62.83	4.06	7.91	Horizontal	Pass
1697.6	-47.8	-13	-34.8	-49.87	3.31	5.38	Vertical	Pass
2546.4	-45.65	-13	-32.65	-48.13	3.44	5.92	Vertical	Pass
3395.2	-58.09	-13	-45.09	-61.94	4.06	7.91	Vertical	Pass

GSM1900-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3700.4	-53.5	-13	-40.5	-57.76	4.18	8.44	Horizontal	Pass
5550.6	-54.74	-13	-41.74	-59.81	5.38	10.45	Horizontal	Pass
7400.8	-49.88	-13	-36.88	-55.88	5.62	11.62	Horizontal	Pass
3700.4	-56.71	-13	-43.71	-60.97	4.18	8.44	Vertical	Pass
5550.6	-53.48	-13	-40.48	-58.55	5.38	10.45	Vertical	Pass
7400.8	-51.15	-13	-38.15	-57.15	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	-54.87	-13	-41.87	-59.22	4.17	8.52	Horizontal	Pass
5640.0	-53.66	-13	-40.66	-58.76	5.35	10.45	Horizontal	Pass
7520.0	-50.3	-13	-37.3	-56.43	5.63	11.76	Horizontal	Pass
3760.0	-55.7	-13	-42.7	-60.05	4.17	8.52	Vertical	Pass
5640.0	-53.12	-13	-40.12	-58.22	5.35	10.45	Vertical	Pass
7520.0	-49.31	-13	-36.31	-55.44	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	-57.35	-13	-44.35	-61.79	4.16	8.6	Horizontal	Pass
5729.4	-54.08	-13	-41.08	-59.22	5.31	10.45	Horizontal	Pass
7639.2	-51.44	-13	-38.44	-57.71	5.63	11.9	Horizontal	Pass
3819.6	-55.51	-13	-42.51	-59.95	4.16	8.6	Vertical	Pass
5729.4	-52.08	-13	-39.08	-57.22	5.31	10.45	Vertical	Pass
7639.2	-48.9	-13	-35.9	-55.17	5.63	11.9	Vertical	Pass

WCDMA:

WCDMA Band II-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.8	-59.29	-13	-46.29	-63.55	4.18	8.44	Horizontal	Pass
5557.2	-54.37	-13	-41.37	-59.44	5.38	10.45	Horizontal	Pass
7409.6	-52.5	-13	-39.5	-58.51	5.62	11.63	Horizontal	Pass
3704.8	-57.95	-13	-44.95	-62.21	4.18	8.44	Vertical	Pass
5557.2	-54.43	-13	-41.43	-59.5	5.38	10.45	Vertical	Pass
7409.6	-49.74	-13	-36.74	-55.75	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	-56.38	-13	-43.38	-60.73	4.17	8.52	Horizontal	Pass
5640.0	-54.24	-13	-41.24	-59.34	5.35	10.45	Horizontal	Pass
7520.0	-50.98	-13	-37.98	-57.11	5.63	11.76	Horizontal	Pass
3760.0	-58.0	-13	-45.0	-62.35	4.17	8.52	Vertical	Pass
5640.0	-53.68	-13	-40.68	-58.78	5.35	10.45	Vertical	Pass
7520.0	-46.12	-13	-33.12	-52.25	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	-56.93	-13	-43.93	-61.36	4.16	8.59	Horizontal	Pass
5722.8	-53.54	-13	-40.54	-58.67	5.32	10.45	Horizontal	Pass
7630.4	-50.67	-13	-37.67	-56.93	5.63	11.89	Horizontal	Pass
3815.2	-57.11	-13	-44.11	-61.54	4.16	8.59	Vertical	Pass
5722.8	-53.95	-13	-40.95	-59.08	5.32	10.45	Vertical	Pass
7630.4	-45.82	-13	-32.82	-52.08	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	-57.61	-13	-44.61	-61.48	4.11	7.98	Horizontal	Pass
5137.2	-53.5	-13	-40.5	-58.5	5.23	10.23	Horizontal	Pass
6849.6	-53.04	-13	-40.04	-58.44	5.54	10.94	Horizontal	Pass
3424.8	-54.09	-13	-41.09	-57.96	4.11	7.98	Vertical	Pass
5137.2	-53.83	-13	-40.83	-58.83	5.23	10.23	Vertical	Pass
6849.6	-52.88	-13	-39.88	-58.28	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	-57.67	-13	-44.67	-61.58	4.17	8.08	Horizontal	Pass
5197.8	-54.73	-13	-41.73	-59.73	5.26	10.26	Horizontal	Pass
6930.4	-52.28	-13	-39.28	-57.76	5.56	11.04	Horizontal	Pass
3465.2	-57.4	-13	-44.4	-61.31	4.17	8.08	Vertical	Pass
5197.8	-54.57	-13	-41.57	-59.57	5.26	10.26	Vertical	Pass
6930.4	-53.14	-13	-40.14	-58.62	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	-57.61	-13	-44.61	-61.57	4.22	8.18	Horizontal	Pass
5257.8	-54.53	-13	-41.53	-59.54	5.29	10.3	Horizontal	Pass
7010.4	-52.77	-13	-39.77	-58.34	5.57	11.14	Horizontal	Pass
3505.2	-56.87	-13	-43.87	-60.83	4.22	8.18	Vertical	Pass
5257.8	-54.9	-13	-41.9	-59.91	5.29	10.3	Vertical	Pass
7010.4	-51.84	-13	-38.84	-57.41	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	-62.6	-13	-49.6	-64.78	3.31	5.49	Horizontal	Pass
2479.2	-58.65	-13	-45.65	-60.98	3.44	5.77	Horizontal	Pass
3305.6	-59.32	-13	-46.32	-63.08	3.92	7.68	Horizontal	Pass
1652.8	-59.96	-13	-46.96	-62.14	3.31	5.49	Vertical	Pass
2479.2	-59.17	-13	-46.17	-61.5	3.44	5.77	Vertical	Pass
3305.6	-59.58	-13	-46.58	-63.34	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	-63.63	-13	-50.63	-65.76	3.31	5.44	Horizontal	Pass
2509.2	-58.52	-13	-45.52	-60.92	3.44	5.84	Horizontal	Pass
3345.6	-58.27	-13	-45.27	-62.06	3.99	7.78	Horizontal	Pass
1672.8	-61.81	-13	-48.81	-63.94	3.31	5.44	Vertical	Pass
2509.2	-57.18	-13	-44.18	-59.58	3.44	5.84	Vertical	Pass
3345.6	-58.81	-13	-45.81	-62.6	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	-63.97	-13	-50.97	-66.05	3.31	5.39	Horizontal	Pass
2539.8	-56.46	-13	-43.46	-58.93	3.44	5.91	Horizontal	Pass
3386.4	-57.85	-13	-44.85	-61.69	4.05	7.89	Horizontal	Pass
1693.2	-62.63	-13	-49.63	-64.71	3.31	5.39	Vertical	Pass
2539.8	-56.56	-13	-43.56	-59.03	3.44	5.91	Vertical	Pass
3386.4	-58.21	-13	-45.21	-62.05	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
3720.0	-58.0	-13	-45.0	-62.28	4.18	8.46	Horizontal	Pass
5580.0	-53.97	-13	-40.97	-59.05	5.37	10.45	Horizontal	Pass
7440.0	-52.78	-13	-39.78	-58.83	5.62	11.67	Horizontal	Pass
3720.0	-58.6	-13	-45.6	-62.88	4.18	8.46	Vertical	Pass
5580.0	-54.72	-13	-41.72	-59.8	5.37	10.45	Vertical	Pass
7440.0	-52.77	-13	-39.77	-58.82	5.62	11.67	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
3760.0	-57.85	-13	-44.85	-62.2	4.17	8.52	Horizontal	Pass
5640.0	-53.89	-13	-40.89	-58.99	5.35	10.45	Horizontal	Pass
7520.0	-51.75	-13	-38.75	-57.88	5.63	11.76	Horizontal	Pass
3760.0	-58.17	-13	-45.17	-62.52	4.17	8.52	Vertical	Pass
5640.0	-54.04	-13	-41.04	-59.14	5.35	10.45	Vertical	Pass
7520.0	-50.8	-13	-37.8	-56.93	5.63	11.76	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
3800.0	-57.95	-13	-44.95	-62.36	4.16	8.57	Horizontal	Pass
5700.0	-54.53	-13	-41.53	-59.66	5.32	10.45	Horizontal	Pass
7600.0	-51.8	-13	-38.8	-58.03	5.63	11.86	Horizontal	Pass
3800.0	-57.64	-13	-44.64	-62.05	4.16	8.57	Vertical	Pass
5700.0	-54.08	-13	-41.08	-59.21	5.32	10.45	Vertical	Pass
7600.0	-50.06	-13	-37.06	-56.29	5.63	11.86	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
3440.0	-55.54	-13	-42.54	-59.43	4.13	8.02	Horizontal	Pass
5160.0	-55.29	-13	-42.29	-60.29	5.24	10.24	Horizontal	Pass
6880.0	-52.97	-13	-39.97	-58.4	5.55	10.98	Horizontal	Pass
3440.0	-58.37	-13	-45.37	-62.26	4.13	8.02	Vertical	Pass
5160.0	-31.16	-13	-18.16	-36.16	5.24	10.24	Vertical	Pass
6880.0	-53.1	-13	-40.1	-58.53	5.55	10.98	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
3465.0	-57.91	-13	-44.91	-61.82	4.17	8.08	Horizontal	Pass
5197.5	-54.61	-13	-41.61	-59.61	5.26	10.26	Horizontal	Pass
6930.0	-53.37	-13	-40.37	-58.85	5.56	11.04	Horizontal	Pass
3465.0	-58.35	-13	-45.35	-62.26	4.17	8.08	Vertical	Pass
5197.5	-54.96	-13	-41.96	-59.96	5.26	10.26	Vertical	Pass
6930.0	-53.35	-13	-40.35	-58.83	5.56	11.04	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
3490.0	-58.5	-13	-45.5	-62.44	4.2	8.14	Horizontal	Pass
5235.0	-54.93	-13	-41.93	-59.94	5.28	10.29	Horizontal	Pass
6980.0	-53.28	-13	-40.28	-58.81	5.57	11.1	Horizontal	Pass
3490.0	-58.96	-13	-45.96	-62.9	4.2	8.14	Vertical	Pass
5235.0	-54.54	-13	-41.54	-59.55	5.28	10.29	Vertical	Pass
6980.0	-53.4	-13	-40.4	-58.93	5.57	11.1	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
1658.0	-62.62	-13	-49.62	-64.79	3.31	5.48	Horizontal	Pass
2487.0	-54.03	-13	-41.03	-56.38	3.44	5.79	Horizontal	Pass
3316.0	-57.6	-13	-44.6	-61.37	3.94	7.71	Horizontal	Pass
1658.0	-63.17	-13	-50.17	-65.34	3.31	5.48	Vertical	Pass
2487.0	-60.29	-13	-47.29	-62.64	3.44	5.79	Vertical	Pass
3316.0	-58.78	-13	-45.78	-62.55	3.94	7.71	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
1673.0	-62.95	-13	-49.95	-65.08	3.31	5.44	Horizontal	Pass
2509.5	-60.55	-13	-47.55	-62.95	3.44	5.84	Horizontal	Pass
3346.0	-58.97	-13	-45.97	-62.76	3.99	7.78	Horizontal	Pass
1673.0	-61.6	-13	-48.6	-63.73	3.31	5.44	Vertical	Pass
2509.5	-59.67	-13	-46.67	-62.07	3.44	5.84	Vertical	Pass
3346.0	-58.5	-13	-45.5	-62.29	3.99	7.78	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
1688.0	-63.49	-13	-50.49	-65.59	3.31	5.41	Horizontal	Pass
2532.0	-61.03	-13	-48.03	-63.48	3.44	5.89	Horizontal	Pass
3376.0	-58.24	-13	-45.24	-62.07	4.03	7.86	Horizontal	Pass
1688.0	-61.28	-13	-48.28	-63.38	3.31	5.41	Vertical	Pass
2532.0	-61.07	-13	-48.07	-63.52	3.44	5.89	Vertical	Pass
3376.0	-59.21	-13	-46.21	-63.04	4.03	7.86	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
5020.0	-48.16	-25	-23.16	-53.13	5.18	10.15	Horizontal	Pass
7530.0	-45.11	-25	-20.11	-51.26	5.63	11.78	Horizontal	Pass
10040.0	-40.62	-25	-15.62	-47.82	5.84	13.04	Horizontal	Pass
5020.0	-47.52	-25	-22.52	-52.49	5.18	10.15	Vertical	Pass
7530.0	-40.87	-25	-15.87	-47.02	5.63	11.78	Vertical	Pass
10040.0	-41.28	-25	-16.28	-48.48	5.84	13.04	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
5070.0	-53.74	-25	-28.74	-58.72	5.2	10.18	Horizontal	Pass
7605.0	-49.75	-25	-24.75	-55.98	5.63	11.86	Horizontal	Pass
10140.0	-47.4	-25	-22.4	-54.52	5.94	13.06	Horizontal	Pass
5070.0	-55.05	-25	-30.05	-60.03	5.2	10.18	Vertical	Pass
7605.0	-46.27	-25	-21.27	-52.5	5.63	11.86	Vertical	Pass
10140.0	-47.63	-25	-22.63	-54.75	5.94	13.06	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
5120.0	-55.24	-25	-30.24	-60.22	5.23	10.21	Horizontal	Pass
7680.0	-50.61	-25	-25.61	-56.93	5.63	11.95	Horizontal	Pass
10240.0	-47.55	-25	-22.55	-54.58	6.04	13.07	Horizontal	Pass
5120.0	-55.32	-25	-30.32	-60.3	5.23	10.21	Vertical	Pass
7680.0	-50.78	-25	-25.78	-57.1	5.63	11.95	Vertical	Pass
10240.0	-46.89	-25	-21.89	-53.92	6.04	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
1408.0	-65.11	-13	-52.11	-67.21	3.2	5.3	Horizontal	Pass
2112.0	-63.21	-13	-50.21	-64.75	3.35	4.89	Horizontal	Pass
2816.0	-61.62	-13	-48.62	-64.69	3.45	6.52	Horizontal	Pass
1408.0	-65.16	-13	-52.16	-67.26	3.2	5.3	Vertical	Pass
2112.0	-63.77	-13	-50.77	-65.31	3.35	4.89	Vertical	Pass
2816.0	-60.7	-13	-47.7	-63.77	3.45	6.52	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
1415.0	-65.8	-13	-52.8	-67.93	3.21	5.34	Horizontal	Pass
2122.5	-62.82	-13	-49.82	-64.37	3.36	4.91	Horizontal	Pass
2830.0	-61.0	-13	-48.0	-64.1	3.45	6.55	Horizontal	Pass
1415.0	-64.42	-13	-51.42	-66.55	3.21	5.34	Vertical	Pass
2122.5	-63.74	-13	-50.74	-65.29	3.36	4.91	Vertical	Pass
2830.0	-61.2	-13	-48.2	-64.3	3.45	6.55	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
1422.0	-65.23	-13	-52.23	-67.4	3.22	5.39	Horizontal	Pass
2133.0	-62.87	-13	-49.87	-64.45	3.36	4.94	Horizontal	Pass
2844.0	-61.6	-13	-48.6	-64.73	3.45	6.58	Horizontal	Pass
1422.0	-64.99	-13	-51.99	-67.16	3.22	5.39	Vertical	Pass
2133.0	-63.71	-13	-50.71	-65.29	3.36	4.94	Vertical	Pass
2844.0	-61.28	-13	-48.28	-64.41	3.45	6.58	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	-63.14	-13	-50.14	-65.58	3.3	5.74	Horizontal	Pass
2332.5	-60.56	-13	-47.56	-62.58	3.4	5.42	Horizontal	Pass
3110.0	-58.34	-13	-45.34	-61.91	3.63	7.2	Horizontal	Pass
1555.0	-61.48	-13	-48.48	-63.92	3.3	5.74	Vertical	Pass
2332.5	-58.68	-13	-45.68	-60.7	3.4	5.42	Vertical	Pass
3110.0	-58.85	-13	-45.85	-62.42	3.63	7.2	Vertical	Pass

LTE Band 13-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1554.5	-63.55	-13	-50.55	-65.99	3.3	5.74	Horizontal	Pass
2331.75	-60.92	-13	-47.92	-62.94	3.4	5.42	Horizontal	Pass
3109.0	-59.26	-13	-46.26	-62.82	3.63	7.19	Horizontal	Pass
1554.5	-64.57	-13	-51.57	-67.01	3.3	5.74	Vertical	Pass
2331.75	-64.19	-13	-51.19	-66.21	3.4	5.42	Vertical	Pass
3109.0	-57.3	-13	-44.3	-60.86	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	-63.65	-40	-23.65	-66.08	3.3	5.73	Horizontal	Pass
2339.25	-60.2	-13	-47.2	-62.23	3.4	5.43	Horizontal	Pass
3119.0	-58.96	-13	-45.96	-62.54	3.64	7.22	Horizontal	Pass
1559.5	-62.46	-40	-22.46	-64.89	3.3	5.73	Vertical	Pass
2339.25	-61.32	-13	-48.32	-63.35	3.4	5.43	Vertical	Pass
3119.0	-58.9	-13	-45.9	-62.48	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	-63.61	-40	-23.61	-66.03	3.3	5.72	Horizontal	Pass
2346.75	-60.6	-13	-47.6	-62.64	3.41	5.45	Horizontal	Pass
3129.0	-59.28	-13	-46.28	-62.86	3.66	7.24	Horizontal	Pass
1564.5	-62.9	-40	-22.9	-65.32	3.3	5.72	Vertical	Pass
2346.75	-60.17	-13	-47.17	-62.21	3.41	5.45	Vertical	Pass
3129.0	-58.85	-13	-45.85	-62.43	3.66	7.24	Vertical	Pass

LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1577.0	-63.94	-40	-23.94	-66.33	3.3	5.69	Horizontal	Pass
2365.5	-60.72	-13	-47.72	-62.81	3.41	5.5	Horizontal	Pass
3154.0	-59.44	-13	-46.44	-63.05	3.69	7.3	Horizontal	Pass
1577.0	-60.04	-40	-20.04	-62.43	3.3	5.69	Vertical	Pass
2365.5	-60.07	-13	-47.07	-62.16	3.41	5.5	Vertical	Pass
3154.0	-58.34	-13	-45.34	-61.95	3.69	7.3	Vertical	Pass

LTE Band 14-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1576.5	-62.48	-40	-22.48	-64.87	3.3	5.69	Horizontal	Pass
2364.75	-59.75	-13	-46.75	-61.84	3.41	5.5	Horizontal	Pass
3153.0	-58.55	-13	-45.55	-62.16	3.69	7.3	Horizontal	Pass
1576.5	-59.34	-40	-19.34	-61.73	3.3	5.69	Vertical	Pass
2364.75	-58.95	-13	-45.95	-61.04	3.41	5.5	Vertical	Pass
3153.0	-58.28	-13	-45.28	-61.89	3.69	7.3	Vertical	Pass

LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1581.5	-64.15	-40	-24.15	-66.52	3.3	5.67	Horizontal	Pass
2372.25	-61.09	-13	-48.09	-63.19	3.41	5.51	Horizontal	Pass
3163.0	-58.67	-13	-45.67	-62.29	3.71	7.33	Horizontal	Pass
1581.5	-63.2	-40	-23.2	-65.57	3.3	5.67	Vertical	Pass
2372.25	-51.52	-13	-38.52	-53.62	3.41	5.51	Vertical	Pass
3163.0	-57.05	-13	-44.05	-60.67	3.71	7.33	Vertical	Pass

LTE Band 14-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1586.5	-63.1	-40	-23.1	-65.45	3.31	5.66	Horizontal	Pass
2379.75	-59.67	-13	-46.67	-61.79	3.41	5.53	Horizontal	Pass
3173.0	-58.57	-13	-45.57	-62.2	3.72	7.35	Horizontal	Pass
1586.5	-63.73	-40	-23.73	-66.08	3.31	5.66	Vertical	Pass
2379.75	-61.47	-13	-48.47	-63.59	3.41	5.53	Vertical	Pass
3173.0	-58.4	-13	-45.4	-62.03	3.72	7.35	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
3720.0	-57.68	-13	-44.68	-61.96	4.18	8.46	Horizontal	Pass
5580.0	-54.59	-13	-41.59	-59.67	5.37	10.45	Horizontal	Pass
7440.0	-52.35	-13	-39.35	-58.4	5.62	11.67	Horizontal	Pass
3720.0	-57.47	-13	-44.47	-61.75	4.18	8.46	Vertical	Pass
5580.0	-54.75	-13	-41.75	-59.83	5.37	10.45	Vertical	Pass
7440.0	-52.08	-13	-39.08	-58.13	5.62	11.67	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
3714.443	-57.97	-13	-44.97	-62.25	4.18	8.46	Horizontal	Pass
5647.5	-52.4	-13	-39.4	-57.51	5.34	10.45	Horizontal	Pass
7530.0	-46.35	-13	-33.35	-52.5	5.63	11.78	Horizontal	Pass
3765.0	-57.64	-13	-44.64	-62.0	4.17	8.53	Vertical	Pass
5647.5	-53.54	-13	-40.54	-58.65	5.34	10.45	Vertical	Pass
7530.0	-46.33	-13	-33.33	-52.48	5.63	11.78	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
3810.0	-58.54	-13	-45.54	-62.97	4.16	8.59	Horizontal	Pass
5715.0	-54.39	-13	-41.39	-59.52	5.32	10.45	Horizontal	Pass
7620.0	-49.98	-13	-36.98	-56.23	5.63	11.88	Horizontal	Pass
3810.0	-57.01	-13	-44.01	-61.44	4.16	8.59	Vertical	Pass
5715.0	-54.4	-13	-41.4	-59.53	5.32	10.45	Vertical	Pass
7620.0	-50.59	-13	-37.59	-56.84	5.63	11.88	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
1638.0	-63.53	-13	-50.53	-65.75	3.31	5.53	Horizontal	Pass
2457.0	-60.74	-13	-47.74	-63.03	3.43	5.72	Horizontal	Pass
3276.0	-57.83	-13	-44.83	-61.56	3.88	7.61	Horizontal	Pass
1638.0	-62.33	-13	-49.33	-64.55	3.31	5.53	Vertical	Pass
2457.0	-59.77	-13	-46.77	-62.06	3.43	5.72	Vertical	Pass
3276.0	-58.44	-13	-45.44	-62.17	3.88	7.61	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
1663.0	-62.77	-13	-49.77	-64.93	3.31	5.47	Horizontal	Pass
2494.5	-58.04	-13	-45.04	-60.41	3.44	5.81	Horizontal	Pass
3326.0	-58.68	-13	-45.68	-62.46	3.96	7.74	Horizontal	Pass
1663.0	-63.3	-13	-50.3	-65.46	3.31	5.47	Vertical	Pass
2494.5	-59.83	-13	-46.83	-62.2	3.44	5.81	Vertical	Pass
3326.0	-58.31	-13	-45.31	-62.09	3.96	7.74	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
1673.0	-63.17	-13	-50.17	-65.3	3.31	5.44	Horizontal	Pass
2509.5	-58.01	-13	-45.01	-60.41	3.44	5.84	Horizontal	Pass
3346.0	-58.65	-13	-45.65	-62.44	3.99	7.78	Horizontal	Pass
1673.0	-62.28	-13	-49.28	-64.41	3.31	5.44	Vertical	Pass
2509.5	-57.49	-13	-44.49	-59.89	3.44	5.84	Vertical	Pass
3346.0	-58.99	-13	-45.99	-62.78	3.99	7.78	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
1683.0	-64.06	-13	-51.06	-66.17	3.31	5.42	Horizontal	Pass
2524.5	-61.09	-13	-48.09	-63.52	3.44	5.87	Horizontal	Pass
3366.0	-58.36	-13	-45.36	-62.18	4.02	7.84	Horizontal	Pass
1683.0	-63.19	-13	-50.19	-65.3	3.31	5.42	Vertical	Pass
2524.5	-60.5	-13	-47.5	-62.93	3.44	5.87	Vertical	Pass
3366.0	-58.32	-13	-45.32	-62.14	4.02	7.84	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
5179.049	-53.62	-25	-28.62	-58.62	5.25	10.25	Horizontal	Pass
7740.0	-49.64	-25	-24.64	-56.03	5.63	12.02	Horizontal	Pass
10320.0	-48.23	-25	-23.23	-55.2	6.12	13.09	Horizontal	Pass
5160.0	-55.19	-25	-30.19	-60.19	5.24	10.24	Vertical	Pass
7740.0	-50.36	-25	-25.36	-56.75	5.63	12.02	Vertical	Pass
10320.0	-47.81	-25	-22.81	-54.78	6.12	13.09	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
5190.0	-54.74	-25	-29.74	-59.74	5.26	10.26	Horizontal	Pass
7785.0	-49.76	-25	-24.76	-56.21	5.63	12.08	Horizontal	Pass
10380.0	-48.3	-25	-23.3	-55.22	6.18	13.1	Horizontal	Pass
5190.0	-55.88	-25	-30.88	-60.88	5.26	10.26	Vertical	Pass
7785.0	-50.94	-25	-25.94	-57.39	5.63	12.08	Vertical	Pass
10380.0	-48.25	-25	-23.25	-55.17	6.18	13.1	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
5220.0	-54.7	-25	-29.7	-59.71	5.27	10.28	Horizontal	Pass
7830.0	-50.21	-25	-25.21	-56.71	5.63	12.13	Horizontal	Pass
10440.0	-47.96	-25	-22.96	-54.83	6.24	13.11	Horizontal	Pass
5220.0	-54.98	-25	-29.98	-59.99	5.27	10.28	Vertical	Pass
7830.0	-48.96	-25	-23.96	-55.46	5.63	12.13	Vertical	Pass
10440.0	-48.23	-25	-23.23	-55.1	6.24	13.11	Vertical	Pass

LTE Band 41-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5012.0	-48.6	-25	-23.6	-53.57	5.18	10.15	Horizontal	Pass
7518.0	-47.05	-25	-22.05	-53.18	5.63	11.76	Horizontal	Pass
10024.0	-41.72	-25	-16.72	-48.93	5.82	13.03	Horizontal	Pass
5012.0	-45.08	-25	-20.08	-50.05	5.18	10.15	Vertical	Pass
7518.0	-44.31	-25	-19.31	-50.44	5.63	11.76	Vertical	Pass
10024.0	-41.23	-25	-16.23	-48.44	5.82	13.03	Vertical	Pass

LTE Band 41-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5186.0	-55.71	-25	-30.71	-60.71	5.26	10.26	Horizontal	Pass
7779.0	-50.42	-25	-25.42	-56.86	5.63	12.07	Horizontal	Pass
10372.0	-47.17	-25	-22.17	-54.1	6.17	13.1	Horizontal	Pass
5186.0	-54.97	-25	-29.97	-59.97	5.26	10.26	Vertical	Pass
7779.0	-50.04	-25	-25.04	-56.48	5.63	12.07	Vertical	Pass
10372.0	-48.17	-25	-23.17	-55.1	6.17	13.1	Vertical	Pass

LTE Band 41-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5360.0	-54.46	-25	-29.46	-59.48	5.34	10.36	Horizontal	Pass
8040.0	-50.59	-25	-25.59	-57.34	5.63	12.38	Horizontal	Pass
10720.0	-46.6	-25	-21.6	-53.49	6.3	13.19	Horizontal	Pass
5360.0	-54.67	-25	-29.67	-59.69	5.34	10.36	Vertical	Pass
8040.0	-49.57	-25	-24.57	-56.32	5.63	12.38	Vertical	Pass
10720.0	-47.44	-25	-22.44	-54.33	6.3	13.19	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
3440.0	-58.24	-13	-45.24	-62.13	4.13	8.02	Horizontal	Pass
5160.0	-54.51	-13	-41.51	-59.51	5.24	10.24	Horizontal	Pass
6880.0	-51.25	-13	-38.25	-56.68	5.55	10.98	Horizontal	Pass
3440.0	-58.13	-13	-45.13	-62.02	4.13	8.02	Vertical	Pass
5160.0	-54.96	-13	-41.96	-59.96	5.24	10.24	Vertical	Pass
6880.0	-49.57	-13	-36.57	-55.0	5.55	10.98	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
3490.0	-58.42	-13	-45.42	-62.36	4.2	8.14	Horizontal	Pass
5235.0	-53.93	-13	-40.93	-58.94	5.28	10.29	Horizontal	Pass
6980.0	-46.09	-13	-33.09	-51.62	5.57	11.1	Horizontal	Pass
3490.0	-58.06	-13	-45.06	-62.0	4.2	8.14	Vertical	Pass
5235.0	-54.65	-13	-41.65	-59.66	5.28	10.29	Vertical	Pass
6980.0	-44.38	-13	-31.38	-49.91	5.57	11.1	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
3540.0	-58.47	-13	-45.47	-62.48	4.21	8.22	Horizontal	Pass
5310.0	-53.65	-13	-40.65	-58.67	5.31	10.33	Horizontal	Pass
7080.0	-52.29	-13	-39.29	-57.94	5.58	11.23	Horizontal	Pass
3540.0	-58.45	-13	-45.45	-62.46	4.21	8.22	Vertical	Pass
5310.0	-53.97	-13	-40.97	-58.99	5.31	10.33	Vertical	Pass
7080.0	-51.87	-13	-38.87	-57.52	5.58	11.23	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
1346.0	-59.98	-13	-46.98	-61.74	3.14	4.9	Horizontal	Pass
2019.0	-59.0	-13	-46.0	-60.34	3.33	4.67	Horizontal	Pass
2692.0	-39.71	-13	-26.71	-42.5	3.45	6.24	Horizontal	Pass
1346.0	-56.52	-13	-43.52	-58.28	3.14	4.9	Vertical	Pass
2019.0	-52.33	-13	-39.33	-53.67	3.33	4.67	Vertical	Pass
2692.0	-33.25	-13	-20.25	-36.04	3.45	6.24	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
1366.0	-61.89	-13	-48.89	-63.76	3.16	5.03	Horizontal	Pass
2049.0	-57.74	-13	-44.74	-59.14	3.34	4.74	Horizontal	Pass
2732.0	-40.34	-13	-27.34	-43.22	3.45	6.33	Horizontal	Pass
1366.0	-57.94	-13	-44.94	-59.81	3.16	5.03	Vertical	Pass
2049.0	-51.6	-13	-38.6	-53.0	3.34	4.74	Vertical	Pass
2732.0	-32.69	-13	-19.69	-35.57	3.45	6.33	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
1376.0	-60.94	-13	-47.94	-62.86	3.17	5.09	Horizontal	Pass
2064.0	-58.91	-13	-45.91	-60.34	3.34	4.77	Horizontal	Pass
2752.0	-41.85	-13	-28.85	-44.77	3.45	6.37	Horizontal	Pass
1376.0	-61.29	-13	-48.29	-63.21	3.17	5.09	Vertical	Pass
2064.0	-57.31	-13	-44.31	-58.74	3.34	4.77	Vertical	Pass
2752.0	-35.36	-13	-22.36	-38.28	3.45	6.37	Vertical	Pass

CA:

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	-54.56	-25	-29.56	-59.52	5.17	10.13	Horizontal	Pass
7491.0	-52.77	-25	-27.77	-58.87	5.63	11.73	Horizontal	Pass
9988.0	-48.38	-25	-23.38	-55.62	5.8	13.04	Horizontal	Pass
4994.0	-54.19	-25	-29.19	-59.15	5.17	10.13	Vertical	Pass
7491.0	-48.82	-25	-23.82	-54.92	5.63	11.73	Vertical	Pass
9988.0	-48.24	-25	-23.24	-55.48	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
5148.2	-54.89	-25	-29.89	-59.88	5.24	10.23	Horizontal	Pass
7722.3	-50.83	-25	-25.83	-57.2	5.63	12.0	Horizontal	Pass
10296.4	-47.51	-25	-22.51	-54.49	6.1	13.08	Horizontal	Pass
5148.2	-55.27	-25	-30.27	-60.26	5.24	10.23	Vertical	Pass
7722.3	-50.76	-25	-25.76	-57.13	5.63	12.0	Vertical	Pass
10296.4	-47.74	-25	-22.74	-54.72	6.1	13.08	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
5302.4	-54.96	-25	-29.96	-59.98	5.31	10.33	Horizontal	Pass
7953.6	-50.23	-25	-25.23	-56.88	5.63	12.28	Horizontal	Pass
10604.8	-47.83	-25	-22.83	-54.68	6.3	13.15	Horizontal	Pass
5302.4	-54.47	-25	-29.47	-59.49	5.31	10.33	Vertical	Pass
7953.6	-49.5	-25	-24.5	-56.15	5.63	12.28	Vertical	Pass
10604.8	-46.25	-25	-21.25	-53.1	6.3	13.15	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	-63.04	-13	-50.04	-65.09	3.19	5.24	Horizontal	Pass
2098.5	-62.52	-13	-49.52	-64.03	3.35	4.86	Horizontal	Pass
2798.0	-60.56	-13	-47.56	-63.59	3.45	6.48	Horizontal	Pass
1399.0	-61.32	-13	-48.32	-63.37	3.19	5.24	Vertical	Pass
2098.5	-58.22	-13	-45.22	-59.73	3.35	4.86	Vertical	Pass
2798.0	-60.18	-13	-47.18	-63.21	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	-62.24	-13	-49.24	-64.32	3.2	5.28	Horizontal	Pass
2109.0	-63.17	-13	-50.17	-64.7	3.35	4.88	Horizontal	Pass
2812.0	-58.89	-13	-45.89	-61.95	3.45	6.51	Horizontal	Pass
1406.0	-60.94	-13	-47.94	-63.02	3.2	5.28	Vertical	Pass
2109.0	-60.44	-13	-47.44	-61.97	3.35	4.88	Vertical	Pass
2812.0	-60.7	-13	-47.7	-63.76	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	-62.7	-13	-49.7	-64.82	3.21	5.33	Horizontal	Pass
2119.5	-62.44	-13	-49.44	-63.99	3.36	4.91	Horizontal	Pass
2826.0	-60.53	-13	-47.53	-63.62	3.45	6.54	Horizontal	Pass
1413.0	-61.29	-13	-48.29	-63.41	3.21	5.33	Vertical	Pass
2119.5	-60.31	-13	-47.31	-61.86	3.36	4.91	Vertical	Pass
2826.0	-60.84	-13	-47.84	-63.93	3.45	6.54	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
3421.0	-58.65	-13	-45.65	-62.52	4.1	7.97	Horizontal	Pass
5131.5	-56.0	-13	-43.0	-60.99	5.23	10.22	Horizontal	Pass
6842.0	-53.96	-13	-40.96	-59.35	5.54	10.93	Horizontal	Pass
3421.0	-56.83	-13	-43.83	-60.7	4.1	7.97	Vertical	Pass
5131.5	-55.15	-13	-42.15	-60.14	5.23	10.22	Vertical	Pass
6842.0	-53.19	-13	-40.19	-58.58	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
3491.2	-58.17	-13	-45.17	-62.11	4.21	8.15	Horizontal	Pass
5236.8	-54.84	-13	-41.84	-59.85	5.28	10.29	Horizontal	Pass
6982.4	-53.38	-13	-40.38	-58.92	5.57	11.11	Horizontal	Pass
3491.2	-58.8	-13	-45.8	-62.74	4.21	8.15	Vertical	Pass
5236.8	-54.73	-13	-41.73	-59.74	5.28	10.29	Vertical	Pass
6982.4	-51.15	-13	-38.15	-56.69	5.57	11.11	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
3541.0	-57.83	-13	-44.83	-61.84	4.21	8.22	Horizontal	Pass
5311.5	-54.65	-13	-41.65	-59.67	5.31	10.33	Horizontal	Pass
7082.0	-53.01	-13	-40.01	-58.66	5.58	11.23	Horizontal	Pass
3541.0	-58.01	-13	-45.01	-62.02	4.21	8.22	Vertical	Pass
5311.5	-55.07	-13	-42.07	-60.09	5.31	10.33	Vertical	Pass
7082.0	-51.85	-13	-38.85	-57.5	5.58	11.23	Vertical	Pass