

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	-57.39	-13	-44.39	-59.59	3.31	5.51	Horizontal	Pass
2472.6	-47.57	-13	-34.57	-49.89	3.43	5.75	Horizontal	Pass
3296.8	-66.94	-13	-53.94	-70.69	3.91	7.66	Horizontal	Pass
1648.4	-58.89	-13	-45.89	-61.09	3.31	5.51	Vertical	Pass
2472.6	-38.34	-13	-25.34	-40.66	3.43	5.75	Vertical	Pass
3296.8	-66.31	-13	-53.31	-70.06	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	-56.92	-13	-43.92	-59.05	3.31	5.44	Horizontal	Pass
2509.8	-46.66	-13	-33.66	-49.06	3.44	5.84	Horizontal	Pass
3346.4	-66.97	-13	-53.97	-70.77	3.99	7.79	Horizontal	Pass
1673.2	-56.88	-13	-43.88	-59.01	3.31	5.44	Vertical	Pass
2509.8	-43.96	-13	-30.96	-46.36	3.44	5.84	Vertical	Pass
3346.4	-67.04	-13	-54.04	-70.84	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	-56.29	-13	-43.29	-58.36	3.31	5.38	Horizontal	Pass
2546.4	-50.2	-13	-37.2	-52.68	3.44	5.92	Horizontal	Pass
3395.2	-66.79	-13	-53.79	-70.64	4.06	7.91	Horizontal	Pass
1697.6	-57.97	-13	-44.97	-60.04	3.31	5.38	Vertical	Pass
2546.4	-47.87	-13	-34.87	-50.35	3.44	5.92	Vertical	Pass
3395.2	-62.44	-13	-49.44	-66.29	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	-49.26	-13	-36.26	-53.52	4.18	8.44	Horizontal	Pass
5550.6	-38.53	-13	-25.53	-43.6	5.38	10.45	Horizontal	Pass
7400.8	-61.63	-13	-48.63	-67.63	5.62	11.62	Horizontal	Pass
3700.4	-44.02	-13	-31.02	-48.28	4.18	8.44	Vertical	Pass
5550.6	-34.49	-13	-21.49	-39.56	5.38	10.45	Vertical	Pass
7400.8	-61.25	-13	-48.25	-67.25	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	-50.37	-13	-37.37	-54.72	4.17	8.52	Horizontal	Pass
5640.0	-37.27	-13	-24.27	-42.37	5.35	10.45	Horizontal	Pass
7520.0	-56.19	-13	-43.19	-62.32	5.63	11.76	Horizontal	Pass
3760.0	-48.27	-13	-35.27	-52.62	4.17	8.52	Vertical	Pass
5640.0	-39.71	-13	-26.71	-44.81	5.35	10.45	Vertical	Pass
7520.0	-60.59	-13	-47.59	-66.72	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	-52.43	-13	-39.43	-56.87	4.16	8.6	Horizontal	Pass
5729.4	-41.52	-13	-28.52	-46.66	5.31	10.45	Horizontal	Pass
7639.2	-58.49	-13	-45.49	-64.76	5.63	11.9	Horizontal	Pass
3819.6	-48.11	-13	-35.11	-52.55	4.16	8.6	Vertical	Pass
5729.4	-45.24	-13	-32.24	-50.38	5.31	10.45	Vertical	Pass
7639.2	-59.91	-13	-46.91	-66.18	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	-56.27	-13	-43.27	-60.53	4.18	8.44	Horizontal	Pass
5557.2	-53.92	-13	-40.92	-58.99	5.38	10.45	Horizontal	Pass
9258.909	-50.12	-13	-37.12	-57.76	5.59	13.23	Horizontal	Pass
3704.8	-49.85	-13	-36.85	-54.11	4.18	8.44	Vertical	Pass
5557.2	-51.67	-13	-38.67	-56.74	5.38	10.45	Vertical	Pass
9258.909	-53.95	-13	-40.95	-61.59	5.59	13.23	Vertical	Pass

WCDMA Band II-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-58.08	-13	-45.08	-62.43	4.17	8.52	Horizontal	Pass
5640.0	-56.49	-13	-43.49	-61.59	5.35	10.45	Horizontal	Pass
9393.689	-46.28	-13	-33.28	-53.83	5.68	13.23	Horizontal	Pass
3760.0	-53.09	-13	-40.09	-57.44	4.17	8.52	Vertical	Pass
5640.0	-56.79	-13	-43.79	-61.89	5.35	10.45	Vertical	Pass
9393.689	-50.0	-13	-37.0	-57.55	5.68	13.23	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	-58.94	-13	-45.94	-63.37	4.16	8.59	Horizontal	Pass
5722.8	-58.68	-13	-45.68	-63.81	5.32	10.45	Horizontal	Pass
9530.432	-44.39	-13	-31.39	-51.86	5.76	13.23	Horizontal	Pass
3815.2	-56.78	-13	-43.78	-61.21	4.16	8.59	Vertical	Pass
5722.8	-60.19	-13	-47.19	-65.32	5.32	10.45	Vertical	Pass
9530.432	-53.67	-13	-40.67	-61.14	5.76	13.23	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	-70.19	-13	-57.19	-72.37	3.31	5.49	Horizontal	Pass
2479.2	-47.48	-13	-34.48	-49.81	3.44	5.77	Horizontal	Pass
3305.6	-66.79	-13	-53.79	-70.55	3.92	7.68	Horizontal	Pass
1652.8	-69.6	-13	-56.6	-71.78	3.31	5.49	Vertical	Pass
2479.2	-50.89	-13	-37.89	-53.22	3.44	5.77	Vertical	Pass
3305.6	-67.24	-13	-54.24	-71.0	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	-71.27	-13	-58.27	-73.4	3.31	5.44	Horizontal	Pass
2509.2	-51.83	-13	-38.83	-54.23	3.44	5.84	Horizontal	Pass
3345.6	-66.24	-13	-53.24	-70.03	3.99	7.78	Horizontal	Pass
1672.8	-70.52	-13	-57.52	-72.65	3.31	5.44	Vertical	Pass
2509.2	-54.24	-13	-41.24	-56.64	3.44	5.84	Vertical	Pass
3345.6	-66.58	-13	-53.58	-70.37	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	-68.31	-13	-55.31	-70.39	3.31	5.39	Horizontal	Pass
2539.8	-60.68	-13	-47.68	-63.15	3.44	5.91	Horizontal	Pass
3386.4	-65.59	-13	-52.59	-69.43	4.05	7.89	Horizontal	Pass
1693.2	-68.49	-13	-55.49	-70.57	3.31	5.39	Vertical	Pass
2539.8	-62.34	-13	-49.34	-64.81	3.44	5.91	Vertical	Pass
3386.4	-66.58	-13	-53.58	-70.42	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
3703.723	-54.96	-13	-41.96	-59.22	4.18	8.44	Horizontal	Pass
5551.069	-47.62	-13	-34.62	-52.69	5.38	10.45	Horizontal	Pass
9258.909	-40.58	-13	-27.58	-48.22	5.59	13.23	Horizontal	Pass
3703.723	-47.11	-13	-34.11	-51.37	4.18	8.44	Vertical	Pass
5551.069	-50.77	-13	-37.77	-55.84	5.38	10.45	Vertical	Pass
9258.909	-47.36	-13	-34.36	-55.0	5.59	13.23	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	-56.18	-13	-43.18	-60.5	4.17	8.49	Horizontal	Pass
5613.0	-48.48	-13	-35.48	-53.57	5.36	10.45	Horizontal	Pass
9366.577	-36.06	-13	-23.06	-43.63	5.66	13.23	Horizontal	Pass
3746.792	-48.78	-13	-35.78	-53.11	4.17	8.5	Vertical	Pass
5615.62	-52.78	-13	-39.78	-57.87	5.36	10.45	Vertical	Pass
9366.577	-45.65	-13	-32.65	-53.22	5.66	13.23	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
3779.422	-56.21	-13	-43.21	-60.59	4.16	8.54	Horizontal	Pass
5680.921	-49.7	-13	-36.7	-54.82	5.33	10.45	Horizontal	Pass
9448.149	-37.0	-13	-24.0	-44.52	5.72	13.24	Horizontal	Pass
3779.422	-51.8	-13	-38.8	-56.18	4.16	8.54	Vertical	Pass
5680.921	-51.51	-13	-38.51	-56.63	5.33	10.45	Vertical	Pass
9448.149	-44.91	-13	-31.91	-52.43	5.72	13.24	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
3425.675	-60.88	-13	-47.88	-64.75	4.11	7.98	Horizontal	Pass
8563.818	-47.5	-13	-34.5	-54.85	5.61	12.96	Horizontal	Pass
10274.24	-34.76	-13	-21.76	-41.77	6.07	13.08	Horizontal	Pass
3425.675	-53.46	-13	-40.46	-57.33	4.11	7.98	Vertical	Pass
5134.335	-53.38	-13	-40.38	-58.37	5.23	10.22	Vertical	Pass
10274.24	-42.85	-13	-29.85	-49.86	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
3445.535	-55.14	-13	-42.14	-59.03	4.14	8.03	Horizontal	Pass
8613.468	-48.28	-13	-35.28	-55.68	5.59	12.99	Horizontal	Pass
10333.8	-35.94	-13	-22.94	-42.9	6.13	13.09	Horizontal	Pass
3445.535	-53.24	-13	-40.24	-57.13	4.14	8.03	Vertical	Pass
5164.102	-50.66	-13	-37.66	-55.65	5.25	10.24	Vertical	Pass
10333.8	-41.82	-13	-28.82	-48.78	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
3475.541	-58.79	-13	-45.79	-62.72	4.18	8.11	Horizontal	Pass
8688.48	-46.36	-13	-33.36	-53.84	5.55	13.03	Horizontal	Pass
10423.8	-40.25	-13	-27.25	-47.14	6.22	13.11	Horizontal	Pass
3475.541	-50.52	-13	-37.52	-54.45	4.18	8.11	Vertical	Pass
8688.48	-51.04	-13	-38.04	-58.52	5.55	13.03	Vertical	Pass
10423.8	-45.27	-13	-32.27	-52.16	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	-45.28	-25	-20.28	-50.25	5.17	10.14	Horizontal	Pass
7503.0	-58.81	-25	-33.81	-64.92	5.63	11.74	Horizontal	Pass
10004.0	-48.87	-25	-23.87	-56.1	5.8	13.03	Horizontal	Pass
5002.0	-49.63	-25	-24.63	-54.6	5.17	10.14	Vertical	Pass
7503.0	-60.29	-25	-35.29	-66.4	5.63	11.74	Vertical	Pass
10004.0	-52.09	-25	-27.09	-59.32	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	-44.96	-25	-19.96	-49.94	5.19	10.17	Horizontal	Pass
7578.0	-58.46	-25	-33.46	-64.66	5.63	11.83	Horizontal	Pass
10104.0	-47.86	-25	-22.86	-55.01	5.9	13.05	Horizontal	Pass
5052.0	-51.06	-25	-26.06	-56.04	5.19	10.17	Vertical	Pass
7578.0	-59.86	-25	-34.86	-66.06	5.63	11.83	Vertical	Pass
10104.0	-50.81	-25	-25.81	-57.96	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	-46.7	-25	-21.7	-51.68	5.22	10.2	Horizontal	Pass
7653.0	-58.99	-25	-33.99	-65.28	5.63	11.92	Horizontal	Pass
10204.0	-45.63	-25	-20.63	-52.7	6.0	13.07	Horizontal	Pass
5102.0	-51.16	-25	-26.16	-56.14	5.22	10.2	Vertical	Pass
7653.0	-59.01	-25	-34.01	-65.3	5.63	11.92	Vertical	Pass
10204.0	-49.35	-25	-24.35	-56.42	6.0	13.07	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
5134.335	-53.34	-13	-40.34	-58.33	5.23	10.22	Horizontal	Pass
8563.818	-48.39	-13	-35.39	-55.74	5.61	12.96	Horizontal	Pass
10274.24	-36.62	-13	-23.62	-43.63	6.07	13.08	Horizontal	Pass
5134.335	-50.58	-13	-37.58	-55.57	5.23	10.22	Vertical	Pass
8563.818	-49.94	-13	-36.94	-57.29	5.61	12.96	Vertical	Pass
10274.24	-41.41	-13	-28.41	-48.42	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
3475.541	-56.42	-13	-43.42	-60.35	4.18	8.11	Horizontal	Pass
8688.48	-47.33	-13	-34.33	-54.81	5.55	13.03	Horizontal	Pass
10423.8	-41.24	-13	-28.24	-48.13	6.22	13.11	Horizontal	Pass
3475.541	-51.74	-13	-38.74	-55.67	4.18	8.11	Vertical	Pass
8688.48	-51.61	-13	-38.61	-59.09	5.55	13.03	Vertical	Pass
10423.8	-43.77	-13	-30.77	-50.66	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
3526.134	-52.74	-13	-39.74	-56.74	4.21	8.21	Horizontal	Pass
8814.957	-44.0	-13	-31.0	-51.61	5.49	13.1	Horizontal	Pass
10575.54	-42.36	-13	-29.36	-49.2	6.3	13.14	Horizontal	Pass
3526.134	-48.75	-13	-35.75	-52.75	4.21	8.21	Vertical	Pass
5284.902	-49.67	-13	-36.67	-54.69	5.3	10.32	Vertical	Pass
10575.54	-45.88	-13	-32.88	-52.72	6.3	13.14	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	-60.34	-40	-20.34	-66.01	5.58	11.25	Horizontal	Pass
10653.0	-57.82	-40	-17.82	-64.69	6.3	13.17	Horizontal	Pass
14204.0	-55.21	-40	-15.21	-62.6	7.07	14.46	Horizontal	Pass
7102.0	-60.24	-40	-20.24	-65.91	5.58	11.25	Vertical	Pass
10653.0	-58.12	-40	-18.12	-64.99	6.3	13.17	Vertical	Pass
14204.0	-55.12	-40	-15.12	-62.51	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	-55.79	-40	-15.79	-61.6	5.6	11.41	Horizontal	Pass
10848.0	-55.43	-40	-15.43	-62.34	6.31	13.22	Horizontal	Pass
14464.0	-54.64	-40	-14.64	-62.03	7.03	14.42	Horizontal	Pass
7232.0	-60.23	-40	-20.23	-66.04	5.6	11.41	Vertical	Pass
10848.0	-57.54	-40	-17.54	-64.45	6.31	13.22	Vertical	Pass
14464.0	-54.65	-40	-14.65	-62.04	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	-53.57	-40	-13.57	-59.53	5.61	11.57	Horizontal	Pass
11043.0	-52.49	-40	-12.49	-59.42	6.34	13.27	Horizontal	Pass
14724.0	-55.25	-40	-15.25	-62.45	7.26	14.46	Horizontal	Pass
7362.0	-59.7	-40	-19.7	-65.66	5.61	11.57	Vertical	Pass
11043.0	-53.54	-40	-13.54	-60.47	6.34	13.27	Vertical	Pass
14724.0	-55.81	-40	-15.81	-63.01	7.26	14.46	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	-68.66	-13	-55.66	-70.85	3.31	5.5	Horizontal	Pass
2473.5	-61.75	-13	-48.75	-64.08	3.43	5.76	Horizontal	Pass
3298.0	-65.46	-13	-52.46	-69.21	3.91	7.66	Horizontal	Pass
1649.0	-62.82	-13	-49.82	-65.01	3.31	5.5	Vertical	Pass
2473.5	-45.5	-13	-32.5	-47.83	3.43	5.76	Vertical	Pass
3298.0	-66.06	-13	-53.06	-69.81	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	-69.98	-13	-56.98	-72.14	3.31	5.47	Horizontal	Pass
2496.0	-60.87	-13	-47.87	-63.24	3.44	5.81	Horizontal	Pass
3328.0	-63.94	-13	-50.94	-67.72	3.96	7.74	Horizontal	Pass
1664.0	-68.53	-13	-55.53	-70.69	3.31	5.47	Vertical	Pass
2496.0	-55.52	-13	-42.52	-57.89	3.44	5.81	Vertical	Pass
3328.0	-66.02	-13	-53.02	-69.8	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	-69.53	-13	-56.53	-71.65	3.31	5.43	Horizontal	Pass
2518.5	-59.36	-13	-46.36	-61.78	3.44	5.86	Horizontal	Pass
3358.0	-63.39	-13	-50.39	-67.21	4.0	7.82	Horizontal	Pass
1679.0	-64.67	-13	-51.67	-66.79	3.31	5.43	Vertical	Pass
2518.5	-51.52	-13	-38.52	-53.94	3.44	5.86	Vertical	Pass
3358.0	-66.03	-13	-53.03	-69.85	4.0	7.82	Vertical	Pass

LTE Band 12-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1399.0	-66.48	-13	-53.48	-68.53	3.19	5.24	Horizontal	Pass
2098.5	-69.78	-13	-56.78	-71.29	3.35	4.86	Horizontal	Pass
2798.0	-66.5	-13	-53.5	-69.53	3.45	6.48	Horizontal	Pass
1399.0	-61.25	-13	-48.25	-63.3	3.19	5.24	Vertical	Pass
2098.5	-69.55	-13	-56.55	-71.06	3.35	4.86	Vertical	Pass
2798.0	-68.56	-13	-55.56	-71.59	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	-63.68	-13	-50.68	-65.76	3.2	5.28	Horizontal	Pass
2109.0	-70.2	-13	-57.2	-71.73	3.35	4.88	Horizontal	Pass
2812.0	-68.0	-13	-55.0	-71.06	3.45	6.51	Horizontal	Pass
1406.0	-62.12	-13	-49.12	-64.2	3.2	5.28	Vertical	Pass
2109.0	-70.1	-13	-57.1	-71.63	3.35	4.88	Vertical	Pass
2812.0	-68.43	-13	-55.43	-71.49	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	-64.77	-13	-51.77	-66.89	3.21	5.33	Horizontal	Pass
2119.5	-61.79	-13	-48.79	-63.34	3.36	4.91	Horizontal	Pass
2826.0	-67.95	-13	-54.95	-71.04	3.45	6.54	Horizontal	Pass
1413.0	-65.34	-13	-52.34	-67.46	3.21	5.33	Vertical	Pass
2119.5	-69.83	-13	-56.83	-71.38	3.36	4.91	Vertical	Pass
2826.0	-68.53	-13	-55.53	-71.62	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	-70.42	-13	-57.42	-72.86	3.3	5.74	Horizontal	Pass
2332.5	-67.13	-13	-54.13	-69.15	3.4	5.42	Horizontal	Pass
3110.0	-66.73	-13	-53.73	-70.3	3.63	7.2	Horizontal	Pass
1555.0	-68.01	-13	-55.01	-70.45	3.3	5.74	Vertical	Pass
2332.5	-65.76	-13	-52.76	-67.78	3.4	5.42	Vertical	Pass
3110.0	-66.76	-13	-53.76	-70.33	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	-69.95	-13	-56.95	-72.39	3.3	5.74	Horizontal	Pass
2331.75	-68.5	-13	-55.5	-70.52	3.4	5.42	Horizontal	Pass
3109.0	-66.66	-13	-53.66	-70.22	3.63	7.19	Horizontal	Pass
1554.5	-67.38	-13	-54.38	-69.82	3.3	5.74	Vertical	Pass
2331.75	-67.64	-13	-54.64	-69.66	3.4	5.42	Vertical	Pass
3109.0	-65.95	-13	-52.95	-69.51	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	-70.11	-40	-30.11	-72.54	3.3	5.73	Horizontal	Pass
2339.25	-66.87	-13	-53.87	-68.9	3.4	5.43	Horizontal	Pass
3119.0	-67.19	-13	-54.19	-70.77	3.64	7.22	Horizontal	Pass
1559.5	-67.74	-40	-27.74	-70.17	3.3	5.73	Vertical	Pass
2339.25	-65.11	-13	-52.11	-67.14	3.4	5.43	Vertical	Pass
3119.0	-66.49	-13	-53.49	-70.07	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	-69.51	-40	-29.51	-71.93	3.3	5.72	Horizontal	Pass
2346.75	-47.78	-13	-34.78	-49.82	3.41	5.45	Horizontal	Pass
3129.0	-66.39	-13	-53.39	-69.97	3.66	7.24	Horizontal	Pass
1564.5	-67.27	-40	-27.27	-69.69	3.3	5.72	Vertical	Pass
2346.75	-62.49	-13	-49.49	-64.53	3.41	5.45	Vertical	Pass
3129.0	-66.53	-13	-53.53	-70.11	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	-70.43	-13	-57.43	-72.52	3.21	5.3	Horizontal	Pass
2113.5	-70.75	-13	-57.75	-72.29	3.35	4.89	Horizontal	Pass
2818.0	-69.23	-13	-56.23	-72.3	3.45	6.52	Horizontal	Pass
1409.0	-70.36	-13	-57.36	-72.45	3.21	5.3	Vertical	Pass
2113.5	-70.55	-13	-57.55	-72.09	3.35	4.89	Vertical	Pass
2818.0	-69.07	-13	-56.07	-72.14	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	-71.04	-13	-58.04	-73.15	3.21	5.32	Horizontal	Pass
2116.5	-70.42	-13	-57.42	-71.96	3.36	4.9	Horizontal	Pass
2822.0	-68.57	-13	-55.57	-71.65	3.45	6.53	Horizontal	Pass
1411.0	-70.27	-13	-57.27	-72.38	3.21	5.32	Vertical	Pass
2116.5	-69.8	-13	-56.8	-71.34	3.36	4.9	Vertical	Pass
2822.0	-68.97	-13	-55.97	-72.05	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	-70.46	-13	-57.46	-72.58	3.21	5.33	Horizontal	Pass
2119.5	-70.7	-13	-57.7	-72.25	3.36	4.91	Horizontal	Pass
2826.0	-69.03	-13	-56.03	-72.12	3.45	6.54	Horizontal	Pass
1413.0	-69.72	-13	-56.72	-71.84	3.21	5.33	Vertical	Pass
2119.5	-70.66	-13	-57.66	-72.21	3.36	4.91	Vertical	Pass
2826.0	-69.0	-13	-56.0	-72.09	3.45	6.54	Vertical	Pass

CA:

CA_2A_4A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.723	-54.34	-13	-41.34	-58.6	4.18	8.44	Horizontal	Pass
5551.069	-50.3	-13	-37.3	-55.37	5.38	10.45	Horizontal	Pass
9258.909	-45.66	-13	-32.66	-53.3	5.59	13.23	Horizontal	Pass
3703.723	-45.06	-13	-32.06	-49.32	4.18	8.44	Vertical	Pass
5134.335	-50.82	-13	-37.82	-55.81	5.23	10.22	Vertical	Pass
9258.909	-49.32	-13	-36.32	-56.96	5.59	13.23	Vertical	Pass

CA_2A_4A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.792	-55.99	-13	-42.99	-60.32	4.17	8.5	Horizontal	Pass
5615.62	-50.76	-13	-37.76	-55.85	5.36	10.45	Horizontal	Pass
9366.577	-40.11	-13	-27.11	-47.68	5.66	13.23	Horizontal	Pass
3746.792	-46.77	-13	-33.77	-51.1	4.17	8.5	Vertical	Pass
5164.102	-50.25	-13	-37.25	-55.24	5.25	10.24	Vertical	Pass
9366.577	-45.3	-13	-32.3	-52.87	5.66	13.23	Vertical	Pass

CA_2A_4A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.422	-55.4	-13	-42.4	-59.78	4.16	8.54	Horizontal	Pass
5680.921	-52.04	-13	-39.04	-57.16	5.33	10.45	Horizontal	Pass
9448.149	-39.62	-13	-26.62	-47.14	5.72	13.24	Horizontal	Pass
3779.422	-52.84	-13	-39.84	-57.22	4.16	8.54	Vertical	Pass
5209.075	-47.28	-13	-34.28	-52.28	5.27	10.27	Vertical	Pass
9448.149	-44.76	-13	-31.76	-52.28	5.72	13.24	Vertical	Pass

CA_2A_5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.723	-50.16	-13	-37.16	-54.42	4.18	8.44	Horizontal	Pass
5551.069	-51.59	-13	-38.59	-56.66	5.38	10.45	Horizontal	Pass
9258.909	-44.09	-13	-31.09	-51.73	5.59	13.23	Horizontal	Pass
3703.723	-42.82	-13	-29.82	-47.08	4.18	8.44	Vertical	Pass
5551.069	-54.05	-13	-41.05	-59.12	5.38	10.45	Vertical	Pass
9258.909	-48.8	-13	-35.8	-56.44	5.59	13.23	Vertical	Pass

CA_2A_5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.792	-53.74	-13	-40.74	-58.07	4.17	8.5	Horizontal	Pass
5615.62	-50.89	-13	-37.89	-55.98	5.36	10.45	Horizontal	Pass
9366.577	-39.59	-13	-26.59	-47.16	5.66	13.23	Horizontal	Pass
3746.792	-46.23	-13	-33.23	-50.56	4.17	8.5	Vertical	Pass
5615.62	-52.55	-13	-39.55	-57.64	5.36	10.45	Vertical	Pass
9366.577	-42.98	-13	-29.98	-50.55	5.66	13.23	Vertical	Pass

CA_2A_5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.422	-54.81	-13	-41.81	-59.19	4.16	8.54	Horizontal	Pass
5680.921	-53.02	-13	-40.02	-58.14	5.33	10.45	Horizontal	Pass
9448.149	-39.36	-13	-26.36	-46.88	5.72	13.24	Horizontal	Pass
3779.422	-52.73	-13	-39.73	-57.11	4.16	8.54	Vertical	Pass
5680.921	-55.56	-13	-42.56	-60.68	5.33	10.45	Vertical	Pass
9448.149	-44.67	-13	-31.67	-52.19	5.72	13.24	Vertical	Pass

CA_2A_13A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.723	-51.9	-13	-38.9	-56.16	4.18	8.44	Horizontal	Pass
5551.069	-52.02	-13	-39.02	-57.09	5.38	10.45	Horizontal	Pass
9258.909	-44.52	-13	-31.52	-52.16	5.59	13.23	Horizontal	Pass
3703.723	-44.56	-13	-31.56	-48.82	4.18	8.44	Vertical	Pass
5551.069	-54.97	-13	-41.97	-60.04	5.38	10.45	Vertical	Pass
9258.909	-49.04	-13	-36.04	-56.68	5.59	13.23	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
3746.792	-55.18	-13	-42.18	-59.51	4.17	8.5	Horizontal	Pass
5615.62	-50.42	-13	-37.42	-55.51	5.36	10.45	Horizontal	Pass
9366.577	-40.67	-13	-27.67	-48.24	5.66	13.23	Horizontal	Pass
3746.792	-47.5	-13	-34.5	-51.83	4.17	8.5	Vertical	Pass
5615.62	-51.26	-13	-38.26	-56.35	5.36	10.45	Vertical	Pass
9366.577	-43.42	-13	-30.42	-50.99	5.66	13.23	Vertical	Pass

CA_2A_13A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.422	-54.44	-13	-41.44	-58.82	4.16	8.54	Horizontal	Pass
5680.921	-48.67	-13	-35.67	-53.79	5.33	10.45	Horizontal	Pass
9448.149	-38.27	-13	-25.27	-45.79	5.72	13.24	Horizontal	Pass
3779.422	-50.79	-13	-37.79	-55.17	4.16	8.54	Vertical	Pass
5680.921	-54.15	-13	-41.15	-59.27	5.33	10.45	Vertical	Pass
9448.149	-43.94	-13	-30.94	-51.46	5.72	13.24	Vertical	Pass

CA_2A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.723	-50.55	-13	-37.55	-54.81	4.18	8.44	Horizontal	Pass
5134.335	-50.3	-13	-37.3	-55.29	5.23	10.22	Horizontal	Pass
9258.909	-43.76	-13	-30.76	-51.4	5.59	13.23	Horizontal	Pass
3703.723	-43.34	-13	-30.34	-47.6	4.18	8.44	Vertical	Pass
5134.335	-44.6	-13	-31.6	-49.59	5.23	10.22	Vertical	Pass
9258.909	-47.69	-13	-34.69	-55.33	5.59	13.23	Vertical	Pass

CA_2A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.792	-52.03	-13	-39.03	-56.36	4.17	8.5	Horizontal	Pass
5615.62	-49.16	-13	-36.16	-54.25	5.36	10.45	Horizontal	Pass
9366.577	-38.81	-13	-25.81	-46.38	5.66	13.23	Horizontal	Pass
3746.792	-44.95	-13	-31.95	-49.28	4.17	8.5	Vertical	Pass
5209.075	-41.64	-13	-28.64	-46.64	5.27	10.27	Vertical	Pass
9366.577	-43.57	-13	-30.57	-51.14	5.66	13.23	Vertical	Pass

CA_2A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.422	-53.57	-13	-40.57	-57.95	4.16	8.54	Horizontal	Pass
5680.921	-52.18	-13	-39.18	-57.3	5.33	10.45	Horizontal	Pass
9448.149	-38.65	-13	-25.65	-46.17	5.72	13.24	Horizontal	Pass
3779.422	-49.35	-13	-36.35	-53.73	4.16	8.54	Vertical	Pass
5680.921	-53.38	-13	-40.38	-58.5	5.33	10.45	Vertical	Pass
9448.149	-44.69	-13	-31.69	-52.21	5.72	13.24	Vertical	Pass

CA_4A_5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3357.061	-57.67	-13	-44.67	-61.48	4.0	7.81	Horizontal	Pass
8563.818	-49.62	-13	-36.62	-56.97	5.61	12.96	Horizontal	Pass
10274.24	-39.01	-13	-26.01	-46.02	6.07	13.08	Horizontal	Pass
3425.675	-54.12	-13	-41.12	-57.99	4.11	7.98	Vertical	Pass
4121.768	-56.46	-13	-43.46	-61.07	4.37	8.98	Vertical	Pass
10274.24	-42.78	-13	-29.78	-49.79	6.07	13.08	Vertical	Pass

CA_4A_5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3386.297	-49.46	-13	-36.46	-53.3	4.05	7.89	Horizontal	Pass
8613.468	-49.82	-13	-36.82	-57.22	5.59	12.99	Horizontal	Pass
10333.8	-38.46	-13	-25.46	-45.42	6.13	13.09	Horizontal	Pass
3445.535	-54.66	-13	-41.66	-58.55	4.14	8.03	Vertical	Pass
8613.468	-57.21	-13	-44.21	-64.61	5.59	12.99	Vertical	Pass
10333.8	-43.67	-13	-30.67	-50.63	6.13	13.09	Vertical	Pass

CA_4A_5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3475.541	-57.97	-13	-44.97	-61.9	4.18	8.11	Horizontal	Pass
8688.48	-45.39	-13	-32.39	-52.87	5.55	13.03	Horizontal	Pass
10423.8	-39.86	-13	-26.86	-46.75	6.22	13.11	Horizontal	Pass
3475.541	-50.9	-13	-37.9	-54.83	4.18	8.11	Vertical	Pass
8688.48	-55.87	-13	-42.87	-63.35	5.55	13.03	Vertical	Pass
10423.8	-44.55	-13	-31.55	-51.44	6.22	13.11	Vertical	Pass

CA_4A_13A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3425.675	-60.16	-13	-47.16	-64.03	4.11	7.98	Horizontal	Pass
8563.818	-49.85	-13	-36.85	-57.2	5.61	12.96	Horizontal	Pass
10274.24	-37.41	-13	-24.41	-44.42	6.07	13.08	Horizontal	Pass
3425.675	-55.35	-13	-42.35	-59.22	4.11	7.98	Vertical	Pass
8563.818	-55.77	-13	-42.77	-63.12	5.61	12.96	Vertical	Pass
10274.24	-42.71	-13	-29.71	-49.72	6.07	13.08	Vertical	Pass

CA_4A_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
3445.535	-56.51	-13	-43.51	-60.4	4.14	8.03	Horizontal	Pass
8613.468	-50.34	-13	-37.34	-57.74	5.59	12.99	Horizontal	Pass
10333.8	-39.29	-13	-26.29	-46.25	6.13	13.09	Horizontal	Pass
3445.535	-55.86	-13	-42.86	-59.75	4.14	8.03	Vertical	Pass
8613.468	-56.55	-13	-43.55	-63.95	5.59	12.99	Vertical	Pass
10333.8	-44.2	-13	-31.2	-51.16	6.13	13.09	Vertical	Pass

CA_4A_13A-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
3289.821	-50.72	-13	-37.72	-54.46	3.9	7.64	Horizontal	Pass
8688.48	-45.08	-13	-32.08	-52.56	5.55	13.03	Horizontal	Pass
10423.8	-39.41	-13	-26.41	-46.3	6.22	13.11	Horizontal	Pass
3475.541	-52.4	-13	-39.4	-56.33	4.18	8.11	Vertical	Pass
8688.48	-54.92	-13	-41.92	-62.4	5.55	13.03	Vertical	Pass
10423.8	-47.0	-13	-34.0	-53.89	6.22	13.11	Vertical	Pass

CA_5A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5134.335	-59.66	-13	-46.66	-64.65	5.23	10.22	Horizontal	Pass
8563.818	-52.89	-13	-39.89	-60.24	5.61	12.96	Horizontal	Pass
10274.24	-41.78	-13	-28.78	-48.79	6.07	13.08	Horizontal	Pass
3425.675	-59.77	-13	-46.77	-63.64	4.11	7.98	Vertical	Pass
8489.882	-57.27	-13	-44.27	-64.54	5.64	12.91	Vertical	Pass
10274.24	-49.61	-13	-36.61	-56.62	6.07	13.08	Vertical	Pass

CA_5A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3396.098	-53.19	-13	-40.19	-57.04	4.06	7.91	Horizontal	Pass
8688.48	-48.21	-13	-35.21	-55.69	5.55	13.03	Horizontal	Pass
10423.8	-44.49	-13	-31.49	-51.38	6.22	13.11	Horizontal	Pass
3396.098	-52.88	-13	-39.88	-56.73	4.06	7.91	Vertical	Pass
4157.664	-56.81	-13	-43.81	-61.38	4.45	9.02	Vertical	Pass
10423.8	-52.07	-13	-39.07	-58.96	6.22	13.11	Vertical	Pass

CA_5A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3435.59	-54.98	-13	-41.98	-58.87	4.12	8.01	Horizontal	Pass
8814.957	-48.72	-13	-35.72	-56.33	5.49	13.1	Horizontal	Pass
10575.54	-47.76	-13	-34.76	-54.6	6.3	13.14	Horizontal	Pass
3435.59	-52.0	-13	-39.0	-55.89	4.12	8.01	Vertical	Pass
4193.872	-56.37	-13	-43.37	-60.91	4.52	9.06	Vertical	Pass
10575.54	-50.13	-13	-37.13	-56.97	6.3	13.14	Vertical	Pass

CA_13A_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
3261.418	-58.94	-13	-45.94	-62.65	3.86	7.57	Horizontal	Pass
8563.818	-55.91	-13	-42.91	-63.26	5.61	12.96	Horizontal	Pass
10274.24	-42.18	-13	-29.18	-49.19	6.07	13.08	Horizontal	Pass
3425.675	-58.51	-13	-45.51	-62.38	4.11	7.98	Vertical	Pass
3890.255	-61.6	-13	-48.6	-66.15	4.14	8.69	Vertical	Pass
10274.24	-50.77	-13	-37.77	-57.78	6.07	13.08	Vertical	Pass

CA_13A_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
3299.344	-62.41	-13	-49.41	-66.16	3.92	7.67	Horizontal	Pass
8688.48	-51.77	-13	-38.77	-59.25	5.55	13.03	Horizontal	Pass
10423.8	-46.95	-13	-33.95	-53.84	6.22	13.11	Horizontal	Pass
3475.541	-59.84	-13	-46.84	-63.77	4.18	8.11	Vertical	Pass
7015.42	-59.1	-13	-46.1	-64.68	5.57	11.15	Vertical	Pass
10423.8	-48.48	-13	-35.48	-55.37	6.22	13.11	Vertical	Pass

CA_13A_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
3912.809	-59.08	-13	-46.08	-63.66	4.14	8.72	Horizontal	Pass
8814.957	-48.11	-13	-35.11	-55.72	5.49	13.1	Horizontal	Pass
10575.54	-48.17	-13	-35.17	-55.01	6.3	13.14	Horizontal	Pass
3526.134	-54.23	-13	-41.23	-58.23	4.21	8.21	Vertical	Pass
5284.902	-57.66	-13	-44.66	-62.68	5.3	10.32	Vertical	Pass
10575.54	-52.65	-13	-39.65	-59.49	6.3	13.14	Vertical	Pass

CA_48C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.0	-60.68	-40	-20.68	-66.35	5.58	11.25	Horizontal	Pass
10653.0	-57.72	-40	-17.72	-64.59	6.3	13.17	Horizontal	Pass
14204.0	-54.62	-40	-14.62	-62.01	7.07	14.46	Horizontal	Pass
7102.0	-59.99	-40	-19.99	-65.66	5.58	11.25	Vertical	Pass
10653.0	-57.44	-40	-17.44	-64.31	6.3	13.17	Vertical	Pass
14204.0	-54.02	-40	-14.02	-61.41	7.07	14.46	Vertical	Pass

CA_48C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7212.2	-60.53	-40	-20.53	-66.32	5.6	11.39	Horizontal	Pass
10818.3	-57.04	-40	-17.04	-63.95	6.31	13.22	Horizontal	Pass
14424.4	-53.86	-40	-13.86	-61.25	7.04	14.43	Horizontal	Pass
7212.2	-60.66	-40	-20.66	-66.45	5.6	11.39	Vertical	Pass
10818.3	-57.3	-40	-17.3	-64.21	6.31	13.22	Vertical	Pass
14424.4	-54.1	-40	-14.1	-61.49	7.04	14.43	Vertical	Pass

CA_48C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7322.4	-60.11	-40	-20.11	-66.02	5.61	11.52	Horizontal	Pass
10983.6	-56.87	-40	-16.87	-63.83	6.31	13.27	Horizontal	Pass
14644.8	-54.73	-40	-14.73	-62.0	7.18	14.45	Horizontal	Pass
7322.4	-59.72	-40	-19.72	-65.63	5.61	11.52	Vertical	Pass
10983.6	-57.08	-40	-17.08	-64.04	6.31	13.27	Vertical	Pass
14644.8	-54.52	-40	-14.52	-61.79	7.18	14.45	Vertical	Pass