

Field Strength of Spurious Radiation

LTE:

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-57.97	-13	-44.97	-62.83	3.58	8.44	Horizontal	Pass
5553.0	-55.06	-13	-42.06	-60.77	4.74	10.45	Horizontal	Pass
7404.0	-61.61	-13	-48.61	-68.29	4.94	11.62	Horizontal	Pass
3702.0	-58.41	-13	-45.41	-63.27	3.58	8.44	Vertical	Pass
5553.0	-50.65	-13	-37.65	-56.36	4.74	10.45	Vertical	Pass
7404.0	-60.92	-13	-47.92	-67.6	4.94	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-55.94	-13	-42.94	-60.82	3.61	8.49	Horizontal	Pass
5613.0	-53.95	-13	-40.95	-59.66	4.74	10.45	Horizontal	Pass
7484.0	-60.78	-13	-47.78	-67.56	4.94	11.72	Horizontal	Pass
3742.0	-55.73	-13	-42.73	-60.61	3.61	8.49	Vertical	Pass
5613.0	-49.04	-13	-36.04	-54.75	4.74	10.45	Vertical	Pass
7484.0	-61.25	-13	-48.25	-68.03	4.94	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-55.52	-13	-42.52	-60.42	3.65	8.55	Horizontal	Pass
5673.0	-59.49	-13	-46.49	-65.19	4.75	10.45	Horizontal	Pass
7564.0	-60.39	-13	-47.39	-67.26	4.95	11.82	Horizontal	Pass
3782.0	-56.56	-13	-43.56	-61.46	3.65	8.55	Vertical	Pass
5673.0	-55.86	-13	-42.86	-61.56	4.75	10.45	Vertical	Pass
7564.0	-60.55	-13	-47.55	-67.42	4.95	11.82	Vertical	Pass

LTE Band 4-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-60.25	-13	-47.25	-64.87	3.36	7.98	Horizontal	Pass
5133.0	-52.38	-13	-39.38	-57.99	4.61	10.22	Horizontal	Pass
6844.0	-56.76	-13	-43.76	-62.79	4.9	10.93	Horizontal	Pass
3422.0	-62.55	-13	-49.55	-67.17	3.36	7.98	Vertical	Pass
5133.0	-48.15	-13	-35.15	-53.76	4.61	10.22	Vertical	Pass
6844.0	-50.11	-13	-37.11	-56.14	4.9	10.93	Vertical	Pass

LTE Band 4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-65.64	-13	-52.64	-70.31	3.37	8.04	Horizontal	Pass
5170.5	-49.98	-13	-36.98	-55.61	4.62	10.25	Horizontal	Pass
6894.0	-56.48	-13	-43.48	-62.57	4.9	10.99	Horizontal	Pass
3447.0	-62.61	-13	-49.61	-67.28	3.37	8.04	Vertical	Pass
5170.5	-48.25	-13	-35.25	-53.88	4.62	10.25	Vertical	Pass
6894.0	-50.66	-13	-37.66	-56.75	4.9	10.99	Vertical	Pass

LTE Band 4-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-64.8	-13	-51.8	-69.51	3.39	8.1	Horizontal	Pass
5208.0	-50.92	-13	-37.92	-56.55	4.64	10.27	Horizontal	Pass
6944.0	-55.95	-13	-42.95	-62.1	4.91	11.06	Horizontal	Pass
3472.0	-63.51	-13	-50.51	-68.22	3.39	8.1	Vertical	Pass
5208.0	-48.23	-13	-35.23	-53.86	4.64	10.27	Vertical	Pass
6944.0	-48.6	-13	-35.6	-54.75	4.91	11.06	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	-58.82	-25	-33.82	-64.39	4.57	10.14	Horizontal	Pass
7503.0	-60.55	-25	-35.55	-67.35	4.94	11.74	Horizontal	Pass
10004.0	-58.47	-25	-33.47	-66.04	5.46	13.03	Horizontal	Pass
5002.0	-58.37	-25	-33.37	-63.94	4.57	10.14	Vertical	Pass
7503.0	-60.74	-25	-35.74	-67.54	4.94	11.74	Vertical	Pass
10004.0	-58.45	-25	-33.45	-66.02	5.46	13.03	Vertical	Pass

LTE Band 7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-60.02	-25	-35.02	-65.6	4.59	10.17	Horizontal	Pass
7578.0	-60.1	-25	-35.1	-66.98	4.95	11.83	Horizontal	Pass
10104.0	-58.28	-25	-33.28	-65.85	5.48	13.05	Horizontal	Pass
5052.0	-58.22	-25	-33.22	-63.8	4.59	10.17	Vertical	Pass
7578.0	-60.69	-25	-35.69	-67.57	4.95	11.83	Vertical	Pass
10104.0	-58.37	-25	-33.37	-65.94	5.48	13.05	Vertical	Pass

LTE Band 7-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-59.87	-25	-34.87	-65.47	4.6	10.2	Horizontal	Pass
7653.0	-59.98	-25	-34.98	-66.95	4.95	11.92	Horizontal	Pass
10204.0	-58.72	-25	-33.72	-66.3	5.49	13.07	Horizontal	Pass
5102.0	-57.58	-25	-32.58	-63.18	4.6	10.2	Vertical	Pass
7653.0	-58.6	-25	-33.6	-65.57	4.95	11.92	Vertical	Pass
10204.0	-59.21	-25	-34.21	-66.79	5.49	13.07	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
5082.0	-62.46	-25	-37.46	-68.05	4.6	10.19	Horizontal	Pass
7623.0	-59.97	-25	-34.97	-66.91	4.95	11.89	Horizontal	Pass
10164.0	-58.45	-25	-33.45	-66.02	5.49	13.06	Horizontal	Pass
5082.0	-61.87	-25	-36.87	-67.46	4.6	10.19	Vertical	Pass
7623.0	-60.42	-25	-35.42	-67.36	4.95	11.89	Vertical	Pass
10164.0	-58.15	-25	-33.15	-65.72	5.49	13.06	Vertical	Pass

LTE Band 41-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-59.61	-25	-34.61	-65.23	4.62	10.24	Horizontal	Pass
7752.0	-59.7	-25	-34.7	-66.78	4.96	12.04	Horizontal	Pass
10336.0	-58.12	-25	-33.12	-65.7	5.51	13.09	Horizontal	Pass
5168.0	-61.14	-25	-36.14	-66.76	4.62	10.24	Vertical	Pass
7752.0	-59.52	-25	-34.52	-66.6	4.96	12.04	Vertical	Pass
10336.0	-58.94	-25	-33.94	-66.52	5.51	13.09	Vertical	Pass

LTE Band 41-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5262.0	-59.76	-25	-34.76	-65.41	4.65	10.3	Horizontal	Pass
7893.0	-59.49	-25	-34.49	-66.72	4.97	12.2	Horizontal	Pass
10524.0	-58.01	-25	-33.01	-65.59	5.55	13.13	Horizontal	Pass
5262.0	-55.02	-25	-30.02	-60.67	4.65	10.3	Vertical	Pass
7893.0	-59.28	-25	-34.28	-66.51	4.97	12.2	Vertical	Pass
10524.0	-57.97	-25	-32.97	-65.55	5.55	13.13	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	-53.72	-40	-13.72	-60.05	4.92	11.25	Horizontal	Pass
10653.0	-58.31	-40	-18.31	-65.87	5.61	13.17	Horizontal	Pass
14204.0	-54.91	-40	-14.91	-62.91	6.46	14.46	Horizontal	Pass
7102.0	-47.43	-40	-7.43	-53.76	4.92	11.25	Vertical	Pass
10653.0	-58.05	-40	-18.05	-65.61	5.61	13.17	Vertical	Pass
14204.0	-55.47	-40	-15.47	-63.47	6.46	14.46	Vertical	Pass

LTE Band 48-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7232.0	-53.32	-40	-13.32	-59.8	4.93	11.41	Horizontal	Pass
10848.0	-58.41	-40	-18.41	-65.92	5.71	13.22	Horizontal	Pass
14464.0	-54.48	-40	-14.48	-62.29	6.61	14.42	Horizontal	Pass
7232.0	-46.46	-40	-6.46	-52.94	4.93	11.41	Vertical	Pass
10848.0	-58.2	-40	-18.2	-65.71	5.71	13.22	Vertical	Pass
14464.0	-54.81	-40	-14.81	-62.62	6.61	14.42	Vertical	Pass

LTE Band 48-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7362.0	-53.7	-40	-13.7	-60.34	4.93	11.57	Horizontal	Pass
11043.0	-57.38	-40	-17.38	-64.86	5.79	13.27	Horizontal	Pass
14724.0	-55.52	-40	-15.52	-63.15	6.83	14.46	Horizontal	Pass
7362.0	-47.19	-40	-7.19	-53.83	4.93	11.57	Vertical	Pass
11043.0	-57.09	-40	-17.09	-64.57	5.79	13.27	Vertical	Pass
14724.0	-55.67	-40	-15.67	-63.3	6.83	14.46	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	-64.68	-40	-24.68	-69.84	4.4	9.56	Horizontal	Pass
6916.5	-53.82	-40	-13.82	-59.93	4.91	11.02	Horizontal	Pass
9222.0	-59.44	-40	-19.44	-67.42	5.24	13.22	Horizontal	Pass
4611.0	-62.27	-40	-22.27	-67.43	4.4	9.56	Vertical	Pass
6916.5	-45.77	-40	-5.77	-51.88	4.91	11.02	Vertical	Pass
9222.0	-58.96	-40	-18.96	-66.94	5.24	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	-64.52	-40	-24.52	-69.68	4.4	9.56	Horizontal	Pass
6915.75	-52.58	-40	-12.58	-58.69	4.91	11.02	Horizontal	Pass
9221.0	-59.01	-40	-19.01	-66.99	5.24	13.22	Horizontal	Pass
4610.5	-62.29	-40	-22.29	-67.45	4.4	9.56	Vertical	Pass
6915.75	-46.07	-40	-6.07	-52.18	4.91	11.02	Vertical	Pass
9221.0	-59.04	-40	-19.04	-67.02	5.24	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	-64.52	-40	-24.52	-69.69	4.4	9.57	Horizontal	Pass
6923.25	-54.25	-40	-14.25	-60.37	4.91	11.03	Horizontal	Pass
9231.0	-58.49	-40	-18.49	-66.47	5.24	13.22	Horizontal	Pass
4615.5	-62.65	-40	-22.65	-67.82	4.4	9.57	Vertical	Pass
6923.25	-45.91	-40	-5.91	-52.03	4.91	11.03	Vertical	Pass
9231.0	-58.88	-40	-18.88	-66.86	5.24	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	-64.25	-40	-24.25	-69.43	4.4	9.58	Horizontal	Pass
6930.75	-52.15	-40	-12.15	-58.28	4.91	11.04	Horizontal	Pass
9241.0	-59.03	-40	-19.03	-67.0	5.25	13.22	Horizontal	Pass
4620.5	-61.0	-40	-21.0	-66.18	4.4	9.58	Vertical	Pass
6930.75	-47.64	-40	-7.64	-53.77	4.91	11.04	Vertical	Pass
9241.0	-59.01	-40	-19.01	-66.98	5.25	13.22	Vertical	Pass

LTE Band 25-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-59.9	-13	-46.9	-64.76	3.58	8.44	Horizontal	Pass
5553.0	-57.37	-13	-44.37	-63.08	4.74	10.45	Horizontal	Pass
7404.0	-61.86	-13	-48.86	-68.54	4.94	11.62	Horizontal	Pass
3702.0	-58.01	-13	-45.01	-62.87	3.58	8.44	Vertical	Pass
5553.0	-53.5	-13	-40.5	-59.21	4.74	10.45	Vertical	Pass
7404.0	-60.82	-13	-47.82	-67.5	4.94	11.62	Vertical	Pass

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3747.0	-58.64	-13	-45.64	-63.52	3.62	8.5	Horizontal	Pass
5620.5	-55.52	-13	-42.52	-61.23	4.74	10.45	Horizontal	Pass
7494.0	-61.08	-13	-48.08	-67.87	4.94	11.73	Horizontal	Pass
3747.0	-57.74	-13	-44.74	-62.62	3.62	8.5	Vertical	Pass
5620.5	-53.68	-13	-40.68	-59.39	4.74	10.45	Vertical	Pass
7494.0	-61.15	-13	-48.15	-67.94	4.94	11.73	Vertical	Pass

LTE Band 25-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3792.0	-53.45	-13	-40.45	-58.35	3.66	8.56	Horizontal	Pass
5688.0	-59.73	-13	-46.73	-65.43	4.75	10.45	Horizontal	Pass
7584.0	-60.25	-13	-47.25	-67.14	4.95	11.84	Horizontal	Pass
3792.0	-55.34	-13	-42.34	-60.24	3.66	8.56	Vertical	Pass
5688.0	-55.39	-13	-42.39	-61.09	4.75	10.45	Vertical	Pass
7584.0	-60.58	-13	-47.58	-67.47	4.95	11.84	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	-63.28	-13	-50.28	-67.9	3.36	7.98	Horizontal	Pass
5133.0	-54.21	-13	-41.21	-59.82	4.61	10.22	Horizontal	Pass
6844.0	-59.48	-13	-46.48	-65.51	4.9	10.93	Horizontal	Pass
3422.0	-62.03	-13	-49.03	-66.65	3.36	7.98	Vertical	Pass
5133.0	-51.04	-13	-38.04	-56.65	4.61	10.22	Vertical	Pass
6844.0	-56.12	-13	-43.12	-62.15	4.9	10.93	Vertical	Pass

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-64.96	-13	-51.96	-69.67	3.39	8.1	Horizontal	Pass
5208.0	-52.38	-13	-39.38	-58.01	4.64	10.27	Horizontal	Pass
6944.0	-57.06	-13	-44.06	-63.21	4.91	11.06	Horizontal	Pass
3472.0	-61.59	-13	-48.59	-66.3	3.39	8.1	Vertical	Pass
5208.0	-52.49	-13	-39.49	-58.12	4.64	10.27	Vertical	Pass
6944.0	-52.13	-13	-39.13	-58.28	4.91	11.06	Vertical	Pass

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-65.19	-13	-52.19	-69.97	3.42	8.2	Horizontal	Pass
5283.0	-55.66	-13	-42.66	-61.32	4.66	10.32	Horizontal	Pass
7044.0	-56.6	-13	-43.6	-62.86	4.92	11.18	Horizontal	Pass
3522.0	-62.6	-13	-49.6	-67.38	3.42	8.2	Vertical	Pass
5283.0	-51.72	-13	-38.72	-57.38	4.66	10.32	Vertical	Pass
7044.0	-49.75	-13	-36.75	-56.01	4.92	11.18	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	-66.52	-13	-53.52	-69.4	2.62	5.5	Horizontal	Pass
2473.5	-68.44	-13	-55.44	-71.14	3.06	5.76	Horizontal	Pass
3298.0	-67.44	-13	-54.44	-71.8	3.3	7.66	Horizontal	Pass
1649.0	-67.14	-13	-54.14	-70.02	2.62	5.5	Vertical	Pass
2473.5	-69.78	-13	-56.78	-72.48	3.06	5.76	Vertical	Pass
3298.0	-67.42	-13	-54.42	-71.78	3.3	7.66	Vertical	Pass

LTE Band 5-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-68.31	-13	-55.31	-71.15	2.63	5.47	Horizontal	Pass
2496.0	-69.3	-13	-56.3	-72.03	3.08	5.81	Horizontal	Pass
3328.0	-67.43	-13	-54.43	-71.86	3.31	7.74	Horizontal	Pass
1664.0	-70.19	-13	-57.19	-73.03	2.63	5.47	Vertical	Pass
2496.0	-69.16	-13	-56.16	-71.89	3.08	5.81	Vertical	Pass
3328.0	-67.14	-13	-54.14	-71.57	3.31	7.74	Vertical	Pass

LTE Band 5-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1679.0	-72.44	-13	-59.44	-75.24	2.63	5.43	Horizontal	Pass
2518.5	-69.49	-13	-56.49	-72.27	3.08	5.86	Horizontal	Pass
3358.0	-67.51	-13	-54.51	-72.0	3.33	7.82	Horizontal	Pass
1679.0	-72.77	-13	-59.77	-75.57	2.63	5.43	Vertical	Pass
2518.5	-70.11	-13	-57.11	-72.89	3.08	5.86	Vertical	Pass
3358.0	-67.08	-13	-54.08	-71.57	3.33	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	-53.91	-13	-40.91	-56.68	2.47	5.24	Horizontal	Pass
2098.5	-60.9	-13	-47.9	-62.97	2.79	4.86	Horizontal	Pass
2798.0	-68.1	-13	-55.1	-71.46	3.12	6.48	Horizontal	Pass
1399.0	-58.35	-13	-45.35	-61.12	2.47	5.24	Vertical	Pass
2098.5	-64.16	-13	-51.16	-66.23	2.79	4.86	Vertical	Pass
2798.0	-68.7	-13	-55.7	-72.06	3.12	6.48	Vertical	Pass

LTE Band 12-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1406.0	-56.26	-13	-43.26	-59.06	2.48	5.28	Horizontal	Pass
2109.0	-65.71	-13	-52.71	-67.79	2.8	4.88	Horizontal	Pass
2812.0	-68.89	-13	-55.89	-72.28	3.12	6.51	Horizontal	Pass
1406.0	-58.41	-13	-45.41	-61.21	2.48	5.28	Vertical	Pass
2109.0	-65.61	-13	-52.61	-67.69	2.8	4.88	Vertical	Pass
2812.0	-69.12	-13	-56.12	-72.51	3.12	6.51	Vertical	Pass

LTE Band 12-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.0	-57.06	-13	-44.06	-59.9	2.49	5.33	Horizontal	Pass
2119.5	-58.13	-13	-45.13	-60.23	2.81	4.91	Horizontal	Pass
2826.0	-68.64	-13	-55.64	-72.05	3.13	6.54	Horizontal	Pass
1413.0	-54.66	-13	-41.66	-57.5	2.49	5.33	Vertical	Pass
2119.5	-51.72	-13	-38.72	-53.82	2.81	4.91	Vertical	Pass
2826.0	-69.04	-13	-56.04	-72.45	3.13	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	-51.5	-13	-38.5	-54.64	2.6	5.74	Horizontal	Pass
2332.5	-48.18	-13	-35.18	-50.64	2.96	5.42	Horizontal	Pass
3110.0	-67.46	-13	-54.46	-71.46	3.2	7.2	Horizontal	Pass
1555.0	-45.93	-13	-32.93	-49.07	2.6	5.74	Vertical	Pass
2332.5	-55.36	-13	-42.36	-57.82	2.96	5.42	Vertical	Pass
3110.0	-68.0	-13	-55.0	-72.0	3.2	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	-56.3	-13	-43.3	-59.44	2.6	5.74	Horizontal	Pass
2331.75	-56.54	-13	-43.54	-59.0	2.96	5.42	Horizontal	Pass
3109.0	-67.57	-13	-54.57	-71.56	3.2	7.19	Horizontal	Pass
1554.5	-56.51	-13	-43.51	-59.65	2.6	5.74	Vertical	Pass
2331.75	-70.13	-13	-57.13	-72.59	2.96	5.42	Vertical	Pass
3109.0	-67.73	-13	-54.73	-71.72	3.2	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	-61.56	-40	-21.56	-64.69	2.6	5.73	Horizontal	Pass
2339.25	-69.84	-13	-56.84	-72.31	2.96	5.43	Horizontal	Pass
3119.0	-67.29	-13	-54.29	-71.3	3.21	7.22	Horizontal	Pass
1559.5	-64.13	-40	-24.13	-67.26	2.6	5.73	Vertical	Pass
2339.25	-70.17	-13	-57.17	-72.64	2.96	5.43	Vertical	Pass
3119.0	-67.36	-13	-54.36	-71.37	3.21	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	-60.22	-40	-20.22	-63.34	2.6	5.72	Horizontal	Pass
2346.75	-68.61	-13	-55.61	-71.09	2.97	5.45	Horizontal	Pass
3129.0	-67.58	-13	-54.58	-71.61	3.21	7.24	Horizontal	Pass
1564.5	-53.51	-40	-13.51	-56.63	2.6	5.72	Vertical	Pass
2346.75	-64.57	-13	-51.57	-67.05	2.97	5.45	Vertical	Pass
3129.0	-67.49	-13	-54.49	-71.52	3.21	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	-57.19	-40	-17.19	-60.28	2.6	5.69	Horizontal	Pass
2365.5	-62.71	-13	-49.71	-65.23	2.98	5.5	Horizontal	Pass
3154.0	-67.45	-13	-54.45	-71.52	3.23	7.3	Horizontal	Pass
1577.0	-57.98	-40	-17.98	-61.07	2.6	5.69	Vertical	Pass
2365.5	-69.72	-13	-56.72	-72.24	2.98	5.5	Vertical	Pass
3154.0	-67.56	-13	-54.56	-71.63	3.23	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	-52.78	-40	-12.78	-55.87	2.6	5.69	Horizontal	Pass
2364.75	-43.94	-13	-30.94	-46.46	2.98	5.5	Horizontal	Pass
3153.0	-67.45	-13	-54.45	-71.52	3.23	7.3	Horizontal	Pass
1576.5	-50.23	-40	-10.23	-53.32	2.6	5.69	Vertical	Pass
2364.75	-61.57	-13	-48.57	-64.09	2.98	5.5	Vertical	Pass
3153.0	-67.33	-13	-54.33	-71.4	3.23	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	-58.97	-40	-18.97	-62.04	2.6	5.67	Horizontal	Pass
2372.25	-59.06	-13	-46.06	-61.58	2.99	5.51	Horizontal	Pass
3163.0	-67.0	-13	-54.0	-71.1	3.23	7.33	Horizontal	Pass
1581.5	-49.31	-40	-9.31	-52.38	2.6	5.67	Vertical	Pass
2372.25	-61.84	-13	-48.84	-64.36	2.99	5.51	Vertical	Pass
3163.0	-67.27	-13	-54.27	-71.37	3.23	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	-52.82	-40	-12.82	-55.88	2.6	5.66	Horizontal	Pass
2379.75	-54.31	-13	-41.31	-56.85	2.99	5.53	Horizontal	Pass
3173.0	-67.2	-13	-54.2	-71.31	3.24	7.35	Horizontal	Pass
1586.5	-50.02	-40	-10.02	-53.08	2.6	5.66	Vertical	Pass
2379.75	-58.69	-13	-45.69	-61.23	2.99	5.53	Vertical	Pass
3173.0	-67.05	-13	-54.05	-71.16	3.24	7.35	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	-55.16	-13	-42.16	-57.55	2.4	4.79	Horizontal	Pass
1992.0	-56.37	-13	-43.37	-58.29	2.72	4.64	Horizontal	Pass
2656.0	-69.2	-13	-56.2	-72.26	3.1	6.16	Horizontal	Pass
1328.0	-54.03	-13	-41.03	-56.42	2.4	4.79	Vertical	Pass
1992.0	-52.57	-13	-39.57	-54.49	2.72	4.64	Vertical	Pass
2656.0	-69.77	-13	-56.77	-72.83	3.1	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	-57.79	-13	-44.79	-60.26	2.41	4.88	Horizontal	Pass
2014.5	-57.48	-13	-44.48	-59.4	2.73	4.65	Horizontal	Pass
2686.0	-69.37	-13	-56.37	-72.49	3.11	6.23	Horizontal	Pass
1343.0	-56.25	-13	-43.25	-58.72	2.41	4.88	Vertical	Pass
2014.5	-48.64	-13	-35.64	-50.56	2.73	4.65	Vertical	Pass
2686.0	-69.21	-13	-56.21	-72.33	3.11	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	-56.59	-13	-43.59	-59.14	2.43	4.98	Horizontal	Pass
2037.0	-51.84	-13	-38.84	-53.8	2.75	4.71	Horizontal	Pass
2716.0	-68.91	-13	-55.91	-72.1	3.11	6.3	Horizontal	Pass
1358.0	-58.61	-13	-45.61	-61.16	2.43	4.98	Vertical	Pass
2037.0	-66.14	-13	-53.14	-68.1	2.75	4.71	Vertical	Pass
2716.0	-68.64	-13	-55.64	-71.83	3.11	6.3	Vertical	Pass

LTE Band 26a(814-824MHz)-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1629.0	-64.88	-13	-51.88	-67.81	2.62	5.55	Horizontal	Pass
2443.5	-65.81	-13	-52.81	-68.45	3.04	5.68	Horizontal	Pass
3258.0	-67.02	-13	-54.02	-71.3	3.28	7.56	Horizontal	Pass
1629.0	-61.6	-13	-48.6	-64.53	2.62	5.55	Vertical	Pass
2443.5	-70.08	-13	-57.08	-72.72	3.04	5.68	Vertical	Pass
3258.0	-67.1	-13	-54.1	-71.38	3.28	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	-67.17	-13	-54.17	-70.05	2.62	5.5	Horizontal	Pass
2474.25	-68.78	-13	-55.78	-71.48	3.06	5.76	Horizontal	Pass
3299.0	-67.28	-13	-54.28	-71.65	3.3	7.67	Horizontal	Pass
1649.5	-65.64	-13	-52.64	-68.52	2.62	5.5	Vertical	Pass
2474.25	-68.91	-13	-55.91	-71.61	3.06	5.76	Vertical	Pass
3299.0	-67.26	-13	-54.26	-71.63	3.3	7.67	Vertical	Pass

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-68.04	-13	-55.04	-70.9	2.62	5.48	Horizontal	Pass
2489.25	-69.87	-13	-56.87	-72.59	3.07	5.79	Horizontal	Pass
3319.0	-67.5	-13	-54.5	-71.91	3.31	7.72	Horizontal	Pass
1659.5	-71.94	-13	-58.94	-74.8	2.62	5.48	Vertical	Pass
2489.25	-69.47	-13	-56.47	-72.19	3.07	5.79	Vertical	Pass
3319.0	-67.75	-13	-54.75	-72.16	3.31	7.72	Vertical	Pass

LTE Band 26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1669.5	-72.94	-13	-59.94	-75.76	2.63	5.45	Horizontal	Pass
2504.5	-69.94	-13	-56.94	-72.69	3.08	5.83	Horizontal	Pass
3339.0	-67.19	-13	-54.19	-71.64	3.32	7.77	Horizontal	Pass
1669.5	-72.81	-13	-59.81	-75.63	2.63	5.45	Vertical	Pass
2504.5	-69.53	-13	-56.53	-72.28	3.08	5.83	Vertical	Pass
3339.0	-67.63	-13	-54.63	-72.08	3.32	7.77	Vertical	Pass

LTE Band 26c(814-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1629.5	-65.07	-13	-52.07	-68.0	2.62	5.55	Horizontal	Pass
2444.25	-65.66	-13	-52.66	-68.31	3.04	5.69	Horizontal	Pass
3259.0	-66.8	-13	-53.8	-71.09	3.28	7.57	Horizontal	Pass
1629.5	-61.45	-13	-48.45	-64.38	2.62	5.55	Vertical	Pass
2444.25	-68.5	-13	-55.5	-71.15	3.04	5.69	Vertical	Pass
3259.0	-66.83	-13	-53.83	-71.12	3.28	7.57	Vertical	Pass

LTE Band 26c(814-849MHz)-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
1649.5	-66.8	-13	-53.8	-69.68	2.62	5.5	Horizontal	Pass
2474.25	-69.14	-13	-56.14	-71.84	3.06	5.76	Horizontal	Pass
3299.0	-66.91	-13	-53.91	-71.28	3.3	7.67	Horizontal	Pass
1649.5	-66.13	-13	-53.13	-69.01	2.62	5.5	Vertical	Pass
2474.25	-69.31	-13	-56.31	-72.01	3.06	5.76	Vertical	Pass
3299.0	-67.19	-13	-54.19	-71.56	3.3	7.67	Vertical	Pass

LTE Band 26c(814-849MHz)-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	-72.67	-13	-59.67	-75.49	2.63	5.45	Horizontal	Pass
2504.5	-69.71	-13	-56.71	-72.46	3.08	5.83	Horizontal	Pass
3339.0	-67.63	-13	-54.63	-72.08	3.32	7.77	Horizontal	Pass
1669.5	-72.95	-13	-59.95	-75.77	2.63	5.45	Vertical	Pass
2504.5	-70.06	-13	-57.06	-72.81	3.08	5.83	Vertical	Pass
3339.0	-67.14	-13	-54.14	-71.59	3.32	7.77	Vertical	Pass

CA:

CA_2C-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
3702.0	-60.48	-13	-47.48	-65.34	3.58	8.44	Horizontal	Pass
5553.0	-57.72	-13	-44.72	-63.43	4.74	10.45	Horizontal	Pass
7404.0	-61.85	-13	-48.85	-68.53	4.94	11.62	Horizontal	Pass
3702.0	-59.56	-13	-46.56	-64.42	3.58	8.44	Vertical	Pass
5553.0	-57.03	-13	-44.03	-62.74	4.74	10.45	Vertical	Pass
7404.0	-61.44	-13	-48.44	-68.12	4.94	11.62	Vertical	Pass

CA_2C-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
3722.2	-63.56	-13	-50.56	-68.43	3.6	8.47	Horizontal	Pass
5583.3	-61.21	-13	-48.21	-66.92	4.74	10.45	Horizontal	Pass
7444.4	-60.9	-13	-47.9	-67.63	4.94	11.67	Horizontal	Pass
3722.2	-62.51	-13	-49.51	-67.38	3.6	8.47	Vertical	Pass
5583.3	-59.51	-13	-46.51	-65.22	4.74	10.45	Vertical	Pass
7444.4	-60.66	-13	-47.66	-67.39	4.94	11.67	Vertical	Pass

CA_2C-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
3742.4	-66.28	-13	-53.28	-71.16	3.61	8.49	Horizontal	Pass
5613.6	-62.58	-13	-49.58	-68.29	4.74	10.45	Horizontal	Pass
7484.8	-61.58	-13	-48.58	-68.36	4.94	11.72	Horizontal	Pass
3742.4	-64.69	-13	-51.69	-69.57	3.61	8.49	Vertical	Pass
5613.6	-62.82	-13	-49.82	-68.53	4.74	10.45	Vertical	Pass
7484.8	-61.54	-13	-48.54	-68.32	4.94	11.72	Vertical	Pass

CA_5B-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-70.92	-13	-57.92	-73.8	2.62	5.5	Horizontal	Pass
2473.5	-66.45	-13	-53.45	-69.15	3.06	5.76	Horizontal	Pass
3298.0	-67.3	-13	-54.3	-71.66	3.3	7.66	Horizontal	Pass
1649.0	-69.31	-13	-56.31	-72.19	2.62	5.5	Vertical	Pass
2473.5	-70.05	-13	-57.05	-72.75	3.06	5.76	Vertical	Pass
3298.0	-67.67	-13	-54.67	-72.03	3.3	7.66	Vertical	Pass

CA_5B-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
1660.0	-72.14	-13	-59.14	-75.0	2.62	5.48	Horizontal	Pass
2490.0	-69.31	-13	-56.31	-72.04	3.07	5.8	Horizontal	Pass
3320.0	-67.34	-13	-54.34	-71.75	3.31	7.72	Horizontal	Pass
1660.0	-72.12	-13	-59.12	-74.98	2.62	5.48	Vertical	Pass
2490.0	-69.86	-13	-56.86	-72.59	3.07	5.8	Vertical	Pass
3320.0	-67.31	-13	-54.31	-71.72	3.31	7.72	Vertical	Pass

CA_5B-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
1654.0	-71.95	-13	-58.95	-74.82	2.62	5.49	Horizontal	Pass
2481.0	-69.67	-13	-56.67	-72.37	3.07	5.77	Horizontal	Pass
3308.0	-67.54	-13	-54.54	-71.93	3.3	7.69	Horizontal	Pass
1654.0	-72.49	-13	-59.49	-75.36	2.62	5.49	Vertical	Pass
2481.0	-70.0	-13	-57.0	-72.7	3.07	5.77	Vertical	Pass
3308.0	-67.5	-13	-54.5	-71.89	3.3	7.69	Vertical	Pass

CA_7C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-58.9	-25	-33.9	-64.47	4.57	10.14	Horizontal	Pass
7503.0	-60.35	-25	-35.35	-67.15	4.94	11.74	Horizontal	Pass
10004.0	-58.87	-25	-33.87	-66.44	5.46	13.03	Horizontal	Pass
5002.0	-58.03	-25	-33.03	-63.6	4.57	10.14	Vertical	Pass
7503.0	-60.72	-25	-35.72	-67.52	4.94	11.74	Vertical	Pass
10004.0	-58.57	-25	-33.57	-66.14	5.46	13.03	Vertical	Pass

CA_7C-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5032.2	-62.89	-25	-37.89	-68.47	4.58	10.16	Horizontal	Pass
7548.3	-60.88	-25	-35.88	-67.74	4.94	11.8	Horizontal	Pass
10004.0	-59.26	-25	-34.26	-66.83	5.46	13.03	Horizontal	Pass
5032.2	-62.88	-25	-37.88	-68.46	4.58	10.16	Vertical	Pass
7548.3	-60.52	-25	-35.52	-67.38	4.94	11.8	Vertical	Pass
10004.0	-58.92	-25	-33.92	-66.49	5.46	13.03	Vertical	Pass

CA_7C-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5062.2	-63.06	-25	-38.06	-68.65	4.59	10.18	Horizontal	Pass
7693.2	-60.27	-25	-35.27	-67.28	4.96	11.97	Horizontal	Pass
10124.4	-58.52	-25	-33.52	-66.09	5.48	13.05	Horizontal	Pass
5062.2	-63.19	-25	-38.19	-68.78	4.59	10.18	Vertical	Pass
7693.2	-59.99	-25	-34.99	-67.0	4.96	11.97	Vertical	Pass
10124.4	-59.28	-25	-34.28	-66.85	5.48	13.05	Vertical	Pass

CA_41C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4994.0	-59.74	-25	-34.74	-65.3	4.57	10.13	Horizontal	Pass
7491.0	-61.03	-25	-36.03	-67.82	4.94	11.73	Horizontal	Pass
9988.0	-58.37	-25	-33.37	-65.95	5.46	13.04	Horizontal	Pass
4994.0	-59.55	-25	-34.55	-65.11	4.57	10.13	Vertical	Pass
7491.0	-60.44	-25	-35.44	-67.23	4.94	11.73	Vertical	Pass
9988.0	-58.68	-25	-33.68	-66.26	5.46	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	-63.26	-25	-38.26	-68.87	4.62	10.23	Horizontal	Pass
7722.3	-59.86	-25	-34.86	-66.9	4.96	12.0	Horizontal	Pass
10296.4	-59.07	-25	-34.07	-66.64	5.51	13.08	Horizontal	Pass
5148.2	-62.82	-25	-37.82	-68.43	4.62	10.23	Vertical	Pass
7722.3	-60.01	-25	-35.01	-67.05	4.96	12.0	Vertical	Pass
10296.4	-59.06	-25	-34.06	-66.63	5.51	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	-62.88	-25	-37.88	-68.54	4.67	10.33	Horizontal	Pass
7953.6	-59.83	-25	-34.83	-67.13	4.98	12.28	Horizontal	Pass
10604.8	-58.22	-25	-33.22	-65.78	5.59	13.15	Horizontal	Pass
5302.4	-63.34	-25	-38.34	-69.0	4.67	10.33	Vertical	Pass
7953.6	-59.59	-25	-34.59	-66.89	4.98	12.28	Vertical	Pass
10604.8	-58.39	-25	-33.39	-65.95	5.59	13.15	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	-58.02	-40	-18.02	-64.35	4.92	11.25	Horizontal	Pass
10653.0	-58.34	-40	-18.34	-65.9	5.61	13.17	Horizontal	Pass
14204.0	-55.26	-40	-15.26	-63.26	6.46	14.46	Horizontal	Pass
7102.0	-53.23	-40	-13.23	-59.56	4.92	11.25	Vertical	Pass
10653.0	-57.81	-40	-17.81	-65.37	5.61	13.17	Vertical	Pass
14204.0	-55.79	-40	-15.79	-63.79	6.46	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	-60.37	-40	-20.37	-66.83	4.93	11.39	Horizontal	Pass
10818.3	-58.38	-40	-18.38	-65.91	5.69	13.22	Horizontal	Pass
14424.4	-54.83	-40	-14.83	-62.67	6.59	14.43	Horizontal	Pass
7212.2	-56.79	-40	-16.79	-63.25	4.93	11.39	Vertical	Pass
10818.3	-59.0	-40	-19.0	-66.53	5.69	13.22	Vertical	Pass
14424.4	-54.82	-40	-14.82	-62.66	6.59	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	-59.99	-40	-19.99	-66.58	4.93	11.52	Horizontal	Pass
10983.6	-56.95	-40	-16.95	-64.45	5.77	13.27	Horizontal	Pass
14644.8	-54.99	-40	-14.99	-62.68	6.76	14.45	Horizontal	Pass
7322.4	-55.34	-40	-15.34	-61.93	4.93	11.52	Vertical	Pass
10983.6	-57.75	-40	-17.75	-65.25	5.77	13.27	Vertical	Pass
14644.8	-55.37	-40	-15.37	-63.06	6.76	14.45	Vertical	Pass

CA_66C-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.62	-13	-53.62	-71.24	3.36	7.98	Horizontal	Pass
5133.0	-60.41	-13	-47.41	-66.02	4.61	10.22	Horizontal	Pass
6844.0	-61.92	-13	-48.92	-67.95	4.9	10.93	Horizontal	Pass
3422.0	-64.62	-13	-51.62	-69.24	3.36	7.98	Vertical	Pass
5133.0	-56.85	-13	-43.85	-62.46	4.61	10.22	Vertical	Pass
6844.0	-60.08	-13	-47.08	-66.11	4.9	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	-66.84	-13	-53.84	-71.55	3.39	8.1	Horizontal	Pass
5208.3	-58.98	-13	-45.98	-64.61	4.64	10.27	Horizontal	Pass
6944.4	-62.06	-13	-49.06	-68.21	4.91	11.06	Horizontal	Pass
3472.2	-64.7	-13	-51.7	-69.41	3.39	8.1	Vertical	Pass
5208.3	-56.62	-13	-43.62	-62.25	4.64	10.27	Vertical	Pass
6944.4	-60.09	-13	-47.09	-66.24	4.91	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	-66.43	-13	-53.43	-71.17	3.39	8.13	Horizontal	Pass
5223.6	-61.24	-13	-48.24	-66.88	4.64	10.28	Horizontal	Pass
6964.8	-63.06	-13	-50.06	-69.23	4.91	11.08	Horizontal	Pass
3482.5	-66.21	-13	-53.21	-70.95	3.39	8.13	Vertical	Pass
5223.6	-60.97	-13	-47.97	-66.61	4.64	10.28	Vertical	Pass
6964.8	-62.22	-13	-49.22	-68.39	4.91	11.08	Vertical	Pass

CA_66B-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	-66.61	-13	-53.61	-71.22	3.36	7.97	Horizontal	Pass
5131.5	-60.86	-13	-47.86	-66.47	4.61	10.22	Horizontal	Pass
6842.0	-61.72	-13	-48.72	-67.76	4.89	10.93	Horizontal	Pass
3421.0	-66.6	-13	-53.6	-71.21	3.36	7.97	Vertical	Pass
5131.5	-60.65	-13	-47.65	-66.26	4.61	10.22	Vertical	Pass
6842.0	-61.5	-13	-48.5	-67.54	4.89	10.93	Vertical	Pass

CA_66B-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	-66.98	-13	-53.98	-71.73	3.4	8.15	Horizontal	Pass
5236.8	-62.36	-13	-49.36	-68.0	4.65	10.29	Horizontal	Pass
6982.4	-62.18	-13	-49.18	-68.37	4.92	11.11	Horizontal	Pass
3491.2	-67.23	-13	-54.23	-71.98	3.4	8.15	Vertical	Pass
5236.8	-63.12	-13	-50.12	-68.76	4.65	10.29	Vertical	Pass
6982.4	-62.49	-13	-49.49	-68.68	4.92	11.11	Vertical	Pass

CA_66B-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	-66.97	-13	-53.97	-71.75	3.44	8.22	Horizontal	Pass
5311.5	-62.69	-13	-49.69	-68.35	4.67	10.33	Horizontal	Pass
7082.0	-61.81	-13	-48.81	-68.12	4.92	11.23	Horizontal	Pass
3541.0	-66.66	-13	-53.66	-71.44	3.44	8.22	Vertical	Pass
5311.5	-62.65	-13	-49.65	-68.31	4.67	10.33	Vertical	Pass
7082.0	-61.82	-13	-48.82	-68.13	4.92	11.23	Vertical	Pass