



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	-27.57	-13.00	-14.57	-31.83	4.18	8.44	Horizontal	Pass
5553.0	-43.15	-13.00	-30.15	-48.22	5.38	10.45	Horizontal	Pass
7404.0	-42.30	-13.00	-29.30	-48.30	5.62	11.62	Horizontal	Pass
3702.0	-43.49	-13.00	-30.49	-47.75	4.18	8.44	Vertical	Pass
5553.0	-46.34	-13.00	-33.34	-51.41	5.38	10.45	Vertical	Pass
7404.0	-43.47	-13.00	-30.47	-49.47	5.62	11.62	Vertical	Pass

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-23.90	-13.00	-10.90	-28.22	4.17	8.49	Horizontal	Pass
5613.0	-41.07	-13.00	-28.07	-46.16	5.36	10.45	Horizontal	Pass
7484.0	-47.71	-13.00	-34.71	-53.80	5.63	11.72	Horizontal	Pass
3742.0	-28.15	-13.00	-15.15	-32.47	4.17	8.49	Vertical	Pass
5613.0	-43.74	-13.00	-30.74	-48.83	5.36	10.45	Vertical	Pass
7484.0	-46.36	-13.00	-33.36	-52.45	5.63	11.72	Vertical	Pass

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-30.80	-13.00	-17.80	-35.19	4.16	8.55	Horizontal	Pass
5673.0	-46.95	-13.00	-33.95	-52.07	5.33	10.45	Horizontal	Pass
7564.0	-48.61	-13.00	-35.61	-54.80	5.63	11.82	Horizontal	Pass
3782.0	-36.46	-13.00	-23.46	-40.85	4.16	8.55	Vertical	Pass
5673.0	-51.04	-13.00	-38.04	-56.16	5.33	10.45	Vertical	Pass
7564.0	-46.59	-13.00	-33.59	-52.78	5.63	11.82	Vertical	Pass



LTE Band 4-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-50.45	-13.00	-37.45	-54.33	4.10	7.98	Horizontal	Pass
5133.0	-55.63	-13.00	-42.63	-60.62	5.23	10.22	Horizontal	Pass
6844.0	-51.16	-13.00	-38.16	-56.55	5.54	10.93	Horizontal	Pass
3422.0	-56.17	-13.00	-43.17	-60.05	4.10	7.98	Vertical	Pass
5133.0	-56.26	-13.00	-43.26	-61.25	5.23	10.22	Vertical	Pass
6844.0	-49.30	-13.00	-36.30	-54.69	5.54	10.93	Vertical	Pass

LTE Band 4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-48.80	-13.00	-35.80	-52.70	4.14	8.04	Horizontal	Pass
5170.5	-56.85	-13.00	-43.85	-61.85	5.25	10.25	Horizontal	Pass
6894.0	-54.22	-13.00	-41.22	-59.66	5.55	10.99	Horizontal	Pass
3447.0	-56.85	-13.00	-43.85	-60.75	4.14	8.04	Vertical	Pass
5170.5	-60.10	-13.00	-47.10	-65.10	5.25	10.25	Vertical	Pass
6894.0	-49.85	-13.00	-36.85	-55.29	5.55	10.99	Vertical	Pass

LTE Band 4-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-49.17	-13.00	-36.17	-53.09	4.18	8.10	Horizontal	Pass
5208.0	-58.80	-13.00	-45.80	-63.80	5.27	10.27	Horizontal	Pass
6944.0	-54.61	-13.00	-41.61	-60.11	5.56	11.06	Horizontal	Pass
3472.0	-55.09	-13.00	-42.09	-59.01	4.18	8.10	Vertical	Pass
5208.0	-60.37	-13.00	-47.37	-65.37	5.27	10.27	Vertical	Pass
6944.0	-54.95	-13.00	-41.95	-60.45	5.56	11.06	Vertical	Pass



LTE Band 5-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-45.81	-13.00	-32.81	-48.00	3.31	5.50	Horizontal	Pass
2473.5	-57.59	-13.00	-44.59	-59.91	3.44	5.76	Horizontal	Pass
3298.0	-66.85	-13.00	-53.85	-70.61	3.91	7.67	Horizontal	Pass
1649.0	-51.13	-13.00	-38.13	-53.32	3.31	5.50	Vertical	Pass
2473.5	-65.82	-13.00	-52.82	-68.14	3.44	5.76	Vertical	Pass
3298.0	-66.56	-13.00	-53.56	-70.32	3.91	7.67	Vertical	Pass

LTE Band 5-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-49.12	-13.00	-36.12	-51.28	3.31	5.47	Horizontal	Pass
2496.0	-54.66	-13.00	-41.66	-57.03	3.44	5.81	Horizontal	Pass
3328.0	-66.41	-13.00	-53.41	-70.19	3.96	7.74	Horizontal	Pass
1664.0	-53.46	-13.00	-40.46	-55.62	3.31	5.47	Vertical	Pass
2496.0	-65.17	-13.00	-52.17	-67.54	3.44	5.81	Vertical	Pass
3328.0	-66.60	-13.00	-53.60	-70.38	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	-49.62	-13.00	-36.62	-51.74	3.31	5.43	Horizontal	Pass
2518.5	-59.82	-13.00	-46.82	-62.23	3.45	5.86	Horizontal	Pass
3358.0	-66.27	-13.00	-53.27	-70.08	4.00	7.81	Horizontal	Pass
1679.0	-56.61	-13.00	-43.61	-58.73	3.31	5.43	Vertical	Pass
2518.5	-65.81	-13.00	-52.81	-68.22	3.45	5.86	Vertical	Pass
3358.0	-66.45	-13.00	-53.45	-70.26	4.00	7.81	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	-34.53	-25.00	-9.53	-39.50	5.17	10.14	Horizontal	Pass
7503.0	-51.98	-25.00	-26.98	-58.09	5.63	11.74	Horizontal	Pass
10004.0	-54.33	-25.00	-29.33	-61.56	5.80	13.03	Horizontal	Pass
5002.0	-36.36	-25.00	-11.36	-41.33	5.17	10.14	Vertical	Pass
7503.0	-49.25	-25.00	-24.25	-55.36	5.63	11.74	Vertical	Pass
10004.0	-49.80	-25.00	-24.80	-57.03	5.80	13.03	Vertical	Pass

LTE Band 7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-60.32	-25.00	-35.32	-65.30	5.19	10.17	Horizontal	Pass
7578.0	-55.50	-25.00	-30.50	-61.70	5.63	11.83	Horizontal	Pass
10104.0	-53.92	-25.00	-28.92	-61.07	5.90	13.05	Horizontal	Pass
5052.0	-61.07	-25.00	-36.07	-66.05	5.19	10.17	Vertical	Pass
7578.0	-55.02	-25.00	-30.02	-61.22	5.63	11.83	Vertical	Pass
10104.0	-52.38	-25.00	-27.38	-59.53	5.90	13.05	Vertical	Pass

LTE Band 7-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-47.57	-25.00	-22.57	-52.55	5.22	10.20	Horizontal	Pass
7653.0	-59.23	-25.00	-34.23	-65.52	5.63	11.92	Horizontal	Pass
10204.0	-54.80	-25.00	-29.80	-61.87	6.00	13.07	Horizontal	Pass
5102.0	-49.39	-25.00	-24.39	-54.37	5.22	10.20	Vertical	Pass
7653.0	-56.89	-25.00	-31.89	-63.18	5.63	11.92	Vertical	Pass
10204.0	-52.28	-25.00	-27.28	-59.35	6.00	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
3422.0	-50.26	-13.00	-37.26	-54.14	4.10	7.98	Horizontal	Pass
5133.0	-54.82	-13.00	-41.82	-59.81	5.23	10.22	Horizontal	Pass
6844.0	-51.53	-13.00	-38.53	-56.92	5.54	10.93	Horizontal	Pass
3422.0	-55.91	-13.00	-42.91	-59.79	4.10	7.98	Vertical	Pass
5133.0	-57.38	-13.00	-44.38	-62.37	5.23	10.22	Vertical	Pass
6844.0	-50.30	-13.00	-37.30	-55.69	5.54	10.93	Vertical	Pass

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-49.07	-13.00	-36.07	-52.99	4.18	8.10	Horizontal	Pass
5208.0	-58.73	-13.00	-45.73	-63.73	5.27	10.27	Horizontal	Pass
6944.0	-56.06	-13.00	-43.06	-61.56	5.56	11.06	Horizontal	Pass
3472.0	-55.83	-13.00	-42.83	-59.75	4.18	8.10	Vertical	Pass
5208.0	-59.97	-13.00	-46.97	-64.97	5.27	10.27	Vertical	Pass
6944.0	-54.68	-13.00	-41.68	-60.18	5.56	11.06	Vertical	Pass

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-49.23	-13.00	-36.23	-53.21	4.22	8.20	Horizontal	Pass
5283.0	-50.75	-13.00	-37.75	-55.77	5.30	10.32	Horizontal	Pass
7044.0	-48.33	-13.00	-35.33	-53.93	5.58	11.18	Horizontal	Pass
3522.0	-55.88	-13.00	-42.88	-59.86	4.22	8.20	Vertical	Pass
5283.0	-51.36	-13.00	-38.36	-56.38	5.30	10.32	Vertical	Pass
7044.0	-48.31	-13.00	-35.31	-53.91	5.58	11.18	Vertical	Pass