



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	-37.00	-13.00	-24.00	-41.25	4.54	8.79	Horizontal	Pass
5553.0	-50.20	-13.00	-37.20	-52.70	6.02	8.52	Horizontal	Pass
7404.0	-49.35	-13.00	-36.35	-53.84	6.03	10.52	Horizontal	Pass
3702.0	-29.64	-13.00	-16.64	-33.89	4.54	8.79	Vertical	Pass
5553.0	-33.56	-13.00	-20.56	-36.06	6.02	8.52	Vertical	Pass
7404.0	-42.13	-13.00	-29.13	-46.62	6.03	10.52	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	-27.95	-13.00	-14.95	-31.95	4.55	8.55	Horizontal	Pass
5613.0	-39.04	-13.00	-26.04	-41.86	6.00	8.82	Horizontal	Pass
7484.0	-45.64	-13.00	-32.64	-50.43	6.01	10.80	Horizontal	Pass
3742.0	-26.97	-13.00	-13.97	-30.97	4.55	8.55	Vertical	Pass
5613.0	-32.14	-13.00	-19.14	-34.96	6.00	8.82	Vertical	Pass
7484.0	-41.69	-13.00	-28.69	-46.48	6.01	10.80	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	-28.91	-13.00	-15.91	-32.98	4.56	8.63	Horizontal	Pass
5673.0	-41.37	-13.00	-28.37	-43.90	5.98	8.51	Horizontal	Pass
7564.0	-46.41	-13.00	-33.41	-51.28	6.01	10.88	Horizontal	Pass
3782.0	-27.77	-13.00	-14.77	-31.84	4.56	8.63	Vertical	Pass
5673.0	-35.43	-13.00	-22.43	-37.96	5.98	8.51	Vertical	Pass
7564.0	-43.58	-13.00	-30.58	-48.45	6.01	10.88	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	-31.94	-13.00	-18.94	-36.19	4.41	8.66	Horizontal	Pass
5133.0	-38.08	-13.00	-25.08	-40.98	5.63	8.53	Horizontal	Pass
6844.0	-42.12	-13.00	-29.12	-46.37	6.07	10.32	Horizontal	Pass
3422.0	-33.73	-13.00	-20.73	-37.98	4.41	8.66	Vertical	Pass
5133.0	-34.05	-13.00	-21.05	-36.95	5.63	8.53	Vertical	Pass
6844.0	-40.04	-13.00	-27.04	-44.29	6.07	10.32	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	-33.32	-13.00	-20.32	-37.49	4.44	8.61	Horizontal	Pass
5170.5	-39.02	-13.00	-26.02	-41.81	5.67	8.46	Horizontal	Pass
6894.0	-40.36	-13.00	-27.36	-45.11	6.08	10.83	Horizontal	Pass
3447.0	-31.02	-13.00	-18.02	-35.19	4.44	8.61	Vertical	Pass
5170.5	-34.01	-13.00	-21.01	-36.80	5.67	8.46	Vertical	Pass
6894.0	-37.60	-13.00	-24.60	-42.35	6.08	10.83	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	-31.43	-13.00	-18.43	-35.70	4.46	8.73	Horizontal	Pass
5208.0	-40.70	-13.00	-27.70	-43.42	5.71	8.43	Horizontal	Pass
6944.0	-41.90	-13.00	-28.90	-46.36	6.09	10.55	Horizontal	Pass
3472.0	-31.22	-13.00	-18.22	-35.49	4.46	8.73	Vertical	Pass
5208.0	-33.90	-13.00	-20.90	-36.62	5.71	8.43	Vertical	Pass
6944.0	-37.68	-13.00	-24.68	-42.14	6.09	10.55	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	-37.60	-25.00	-12.60	-40.14	5.48	8.02	Horizontal	Pass
7503.0	-38.20	-25.00	-13.20	-42.99	6.01	10.80	Horizontal	Pass
10004.0	-43.83	-25.00	-18.83	-49.31	6.42	11.90	Horizontal	Pass
5002.0	-34.58	-25.00	-9.58	-37.12	5.48	8.02	Vertical	Pass
7503.0	-34.36	-25.00	-9.36	-39.15	6.01	10.80	Vertical	Pass
10004.0	-32.00	-25.00	-7.00	-37.48	6.42	11.90	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	-40.29	-25.00	-15.29	-43.16	5.54	8.41	Horizontal	Pass
7578.0	-43.55	-25.00	-18.55	-48.51	6.01	10.97	Horizontal	Pass
10104.0	-48.75	-25.00	-23.75	-54.33	6.44	12.02	Horizontal	Pass
5052.0	-31.09	-25.00	-6.09	-33.96	5.54	8.41	Vertical	Pass
7578.0	-35.63	-25.00	-10.63	-40.59	6.01	10.97	Vertical	Pass
10104.0	-36.39	-25.00	-11.39	-41.97	6.44	12.02	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	-37.48	-25.00	-12.48	-40.49	5.59	8.60	Horizontal	Pass
7653.0	-39.10	-25.00	-14.10	-44.21	6.00	11.11	Horizontal	Pass
10204.0	-43.38	-25.00	-18.38	-49.41	6.46	12.49	Horizontal	Pass
5102.0	-32.02	-25.00	-7.02	-35.03	5.59	8.60	Vertical	Pass
7653.0	-37.96	-25.00	-12.96	-43.07	6.00	11.11	Vertical	Pass
10204.0	-36.73	-25.00	-11.73	-42.76	6.46	12.49	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	-27.90	-13.00	-14.90	-32.15	4.54	8.79	Horizontal	Pass
5553.0	-39.31	-13.00	-26.31	-41.81	6.02	8.52	Horizontal	Pass
7404.0	-44.63	-13.00	-31.63	-49.12	6.03	10.52	Horizontal	Pass
3702.0	-29.95	-13.00	-16.95	-34.20	4.54	8.79	Vertical	Pass
5553.0	-34.78	-13.00	-21.78	-37.28	6.02	8.52	Vertical	Pass
7404.0	-40.26	-13.00	-27.26	-44.75	6.03	10.52	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	-28.57	-13.00	-15.57	-32.54	4.55	8.52	Horizontal	Pass
5620.5	-38.29	-13.00	-25.29	-41.07	6.00	8.78	Horizontal	Pass
7494.0	-43.04	-13.00	-30.04	-47.83	6.01	10.80	Horizontal	Pass
3747.0	-26.21	-13.00	-13.21	-30.18	4.55	8.52	Vertical	Pass
5620.5	-32.83	-13.00	-19.83	-35.61	6.00	8.78	Vertical	Pass
7494.0	-40.22	-13.00	-27.22	-45.01	6.01	10.80	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	-27.57	-13.00	-14.57	-31.68	4.56	8.67	Horizontal	Pass
5688.0	-45.36	-13.00	-32.36	-47.83	5.98	8.45	Horizontal	Pass
7584.0	-44.83	-13.00	-31.83	-49.82	6.01	11.00	Horizontal	Pass
3792.0	-28.95	-13.00	-15.95	-33.06	4.56	8.67	Vertical	Pass
5688.0	-40.55	-13.00	-27.55	-43.02	5.98	8.45	Vertical	Pass
7584.0	-42.51	-13.00	-29.51	-47.50	6.01	11.00	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	-31.41	-13.00	-18.41	-35.66	4.41	8.66	Horizontal	Pass
5133.0	-38.60	-13.00	-25.60	-41.50	5.63	8.53	Horizontal	Pass
6844.0	-44.13	-13.00	-31.13	-48.38	6.07	10.32	Horizontal	Pass
3422.0	-34.55	-13.00	-21.55	-38.80	4.41	8.66	Vertical	Pass
5133.0	-34.49	-13.00	-21.49	-37.39	5.63	8.53	Vertical	Pass
6844.0	-40.52	-13.00	-27.52	-44.77	6.07	10.32	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	-30.86	-13.00	-17.86	-35.13	4.46	8.73	Horizontal	Pass
5208.0	-37.70	-13.00	-24.70	-40.42	5.71	8.43	Horizontal	Pass
6944.0	-41.14	-13.00	-28.14	-45.60	6.09	10.55	Horizontal	Pass
3472.0	-30.30	-13.00	-17.30	-34.57	4.46	8.73	Vertical	Pass
5208.0	-33.40	-13.00	-20.40	-36.12	5.71	8.43	Vertical	Pass
6944.0	-39.76	-13.00	-26.76	-44.22	6.09	10.55	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	-31.89	-13.00	-18.89	-36.33	4.50	8.94	Horizontal	Pass
5283.0	-39.38	-13.00	-26.38	-42.11	5.80	8.53	Horizontal	Pass
7044.0	-41.96	-13.00	-28.96	-46.35	6.09	10.48	Horizontal	Pass
3522.0	-30.50	-13.00	-17.50	-34.94	4.50	8.94	Vertical	Pass
5283.0	-34.87	-13.00	-21.87	-37.60	5.80	8.53	Vertical	Pass
7044.0	-38.22	-13.00	-25.22	-42.61	6.09	10.48	Vertical	Pass



LTE Band 38-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5142.0	-38.38	-25.00	-13.38	-41.26	5.64	8.52	Horizontal	Pass
7713.0	-39.16	-25.00	-14.16	-44.41	6.00	11.25	Horizontal	Pass
10284.0	-44.50	-25.00	-19.50	-50.27	6.48	12.25	Horizontal	Pass
5142.0	-31.83	-25.00	-6.83	-34.71	5.64	8.52	Vertical	Pass
7713.0	-36.75	-25.00	-11.75	-42.00	6.00	11.25	Vertical	Pass
10284.0	-38.12	-25.00	-13.12	-43.89	6.48	12.25	Vertical	Pass

LTE Band 38-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5172.0	-38.30	-25.00	-13.30	-41.09	5.67	8.46	Horizontal	Pass
7758.0	-37.64	-25.00	-12.64	-43.04	6.00	11.40	Horizontal	Pass
10344.0	-46.66	-25.00	-21.66	-52.23	6.50	12.07	Horizontal	Pass
5172.0	-31.89	-25.00	-6.89	-34.68	5.67	8.46	Vertical	Pass
7758.0	-33.36	-25.00	-8.36	-38.76	6.00	11.40	Vertical	Pass
10344.0	-39.61	-25.00	-14.61	-45.18	6.50	12.07	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
5194.0	-40.14	-25.00	-15.14	-42.85	5.70	8.41	Horizontal	Pass
7807.3	-39.35	-25.00	-14.35	-44.74	6.00	11.39	Horizontal	Pass
10393.7	-44.21	-25.00	-19.21	-49.62	6.51	11.92	Horizontal	Pass
5209.1	-32.71	-25.00	-7.71	-35.44	5.71	8.44	Vertical	Pass
7807.3	-36.03	-25.00	-11.03	-41.42	6.00	11.39	Vertical	Pass
10393.7	-36.91	-25.00	-11.91	-42.32	6.51	11.92	Vertical	Pass



LTE Band 41 2496-2690 FCC-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4988.1	-36.48	-25.00	-11.48	-39.02	5.48	8.02	Horizontal	Pass
7497.6	-42.05	-25.00	-17.05	-46.84	6.01	10.80	Horizontal	Pass
9981.5	-44.31	-25.00	-19.31	-49.91	6.41	12.01	Horizontal	Pass
4988.1	-32.56	-25.00	-7.56	-35.10	5.48	8.02	Vertical	Pass
7497.6	-40.27	-25.00	-15.27	-45.06	6.01	10.80	Vertical	Pass
9981.5	-37.89	-25.00	-12.89	-43.49	6.41	12.01	Vertical	Pass

LTE Band 41 2496-2690 FCC-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-39.42	-25.00	-14.42	-42.21	5.67	8.46	Horizontal	Pass
7752.0	-36.72	-25.00	-11.72	-42.12	6.00	11.40	Horizontal	Pass
10336.0	-46.24	-25.00	-21.24	-51.84	6.49	12.09	Horizontal	Pass
5168.0	-32.97	-25.00	-7.97	-35.76	5.67	8.46	Vertical	Pass
7752.0	-35.86	-25.00	-10.86	-41.26	6.00	11.40	Vertical	Pass
10336.0	-38.61	-25.00	-13.61	-44.21	6.49	12.09	Vertical	Pass

LTE Band 41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5342.0	-36.73	-25.00	-11.73	-39.37	5.86	8.50	Horizontal	Pass
8013.0	-38.61	-25.00	-13.61	-44.02	5.99	11.40	Horizontal	Pass
10684.0	-48.27	-25.00	-23.27	-54.03	6.59	12.35	Horizontal	Pass
5346.4	-32.35	-25.00	-7.35	-34.98	5.87	8.50	Vertical	Pass
8013.0	-33.20	-25.00	-8.20	-38.61	5.99	11.40	Vertical	Pass
10684.0	-39.31	-25.00	-14.31	-45.07	6.59	12.35	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	-44.28	-13.00	-31.28	-46.33	3.64	5.69	Horizontal	Pass
3298.0	-52.76	-13.00	-39.76	-57.26	4.28	8.78	Horizontal	Pass
4117.8	-54.67	-13.00	-41.67	-58.58	4.86	8.77	Horizontal	Pass
1649.0	-43.60	-13.00	-30.60	-45.65	3.64	5.69	Vertical	Pass
2473.5	-45.97	-13.00	-32.97	-49.37	3.78	7.18	Vertical	Pass
3298.0	-47.18	-13.00	-34.18	-51.68	4.28	8.78	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	-40.50	-13.00	-27.50	-42.62	3.64	5.76	Horizontal	Pass
2496.0	-43.67	-13.00	-30.67	-47.34	3.78	7.45	Horizontal	Pass
3328.0	-54.00	-13.00	-41.00	-58.49	4.31	8.80	Horizontal	Pass
1664.0	-41.68	-13.00	-28.68	-43.80	3.64	5.76	Vertical	Pass
2496.0	-46.47	-13.00	-33.47	-50.14	3.78	7.45	Vertical	Pass
3328.0	-48.13	-13.00	-35.13	-52.62	4.31	8.80	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	-43.64	-13.00	-30.64	-45.81	3.65	5.82	Horizontal	Pass
2518.5	-43.77	-13.00	-30.77	-47.49	3.78	7.50	Horizontal	Pass
3358.0	-53.73	-13.00	-40.73	-58.16	4.35	8.78	Horizontal	Pass
1679.0	-42.90	-13.00	-29.90	-45.07	3.65	5.82	Vertical	Pass
2518.5	-47.05	-13.00	-34.05	-50.77	3.78	7.50	Vertical	Pass
3358.0	-49.04	-13.00	-36.04	-53.47	4.35	8.78	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	-40.31	-13.00	-27.31	-40.20	3.50	3.39	Horizontal	Pass
2098.5	-49.84	-13.00	-36.84	-52.45	3.78	6.39	Horizontal	Pass
2798.0	-48.50	-13.00	-35.50	-52.60	3.90	8.00	Horizontal	Pass
1399.0	-48.58	-13.00	-35.58	-48.47	3.50	3.39	Vertical	Pass
2098.5	-51.46	-13.00	-38.46	-54.07	3.78	6.39	Vertical	Pass
2798.0	-50.18	-13.00	-37.18	-54.28	3.90	8.00	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	-39.17	-13.00	-26.17	-39.10	3.51	3.44	Horizontal	Pass
2109.0	-46.26	-13.00	-33.26	-48.84	3.78	6.36	Horizontal	Pass
2812.0	-47.81	-13.00	-34.81	-51.93	3.90	8.02	Horizontal	Pass
1406.0	-44.48	-13.00	-31.48	-44.41	3.51	3.44	Vertical	Pass
2109.0	-51.96	-13.00	-38.96	-54.54	3.78	6.36	Vertical	Pass
2812.0	-48.70	-13.00	-35.70	-52.82	3.90	8.02	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	-45.34	-13.00	-32.34	-45.31	3.51	3.48	Horizontal	Pass
2119.5	-53.07	-13.00	-40.07	-55.61	3.78	6.32	Horizontal	Pass
2826.0	-51.63	-13.00	-38.63	-55.77	3.91	8.05	Horizontal	Pass
1413.0	-44.93	-13.00	-31.93	-44.90	3.51	3.48	Vertical	Pass
2119.5	-53.48	-13.00	-40.48	-56.02	3.78	6.32	Vertical	Pass
2826.0	-53.73	-13.00	-40.73	-57.87	3.91	8.05	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	-48.06	-13.00	-35.06	-49.31	3.60	4.85	Horizontal	Pass
2332.5	-49.60	-13.00	-36.60	-52.35	3.78	6.53	Horizontal	Pass
3110.0	-52.61	-13.00	-39.61	-56.98	4.09	8.46	Horizontal	Pass
1555.0	-48.84	-13.00	-35.84	-50.09	3.60	4.85	Vertical	Pass
2332.5	-47.45	-13.00	-34.45	-50.20	3.78	6.53	Vertical	Pass
3110.0	-47.98	-13.00	-34.98	-52.35	4.09	8.46	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	-47.59	-13.00	-34.59	-48.84	3.60	4.85	Horizontal	Pass
2331.8	-46.93	-13.00	-33.93	-49.68	3.78	6.53	Horizontal	Pass
3109.0	-50.73	-13.00	-37.73	-55.09	4.09	8.45	Horizontal	Pass
1554.5	-48.39	-13.00	-35.39	-49.64	3.60	4.85	Vertical	Pass
2331.8	-46.14	-13.00	-33.14	-48.89	3.78	6.53	Vertical	Pass
3109.0	-46.96	-13.00	-33.96	-51.32	4.09	8.45	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	-49.90	-40.00	-9.90	-51.20	3.60	4.90	Horizontal	Pass
2339.2	-48.34	-13.00	-35.34	-51.12	3.78	6.56	Horizontal	Pass
3119.0	-53.15	-13.00	-40.15	-57.56	4.10	8.51	Horizontal	Pass
1559.5	-52.00	-40.00	-12.00	-53.30	3.60	4.90	Vertical	Pass
2339.2	-46.05	-13.00	-33.05	-48.83	3.78	6.56	Vertical	Pass
3119.0	-46.83	-13.00	-33.83	-51.24	4.10	8.51	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	-52.43	-40.00	-12.43	-53.77	3.60	4.94	Horizontal	Pass
2346.8	-47.56	-13.00	-34.56	-50.37	3.78	6.59	Horizontal	Pass
3129.0	-56.81	-13.00	-43.81	-61.27	4.11	8.57	Horizontal	Pass
1564.5	-54.82	-40.00	-14.82	-56.16	3.60	4.94	Vertical	Pass
2346.8	-49.01	-13.00	-36.01	-51.82	3.78	6.59	Vertical	Pass
3129.0	-49.97	-13.00	-36.97	-54.43	4.11	8.57	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	-43.20	-13.00	-30.20	-43.14	3.51	3.45	Horizontal	Pass
2113.5	-48.98	-13.00	-35.98	-51.55	3.78	6.35	Horizontal	Pass
2818.0	-49.33	-13.00	-36.33	-53.46	3.91	8.04	Horizontal	Pass
1409.0	-43.20	-13.00	-30.20	-43.14	3.51	3.45	Vertical	Pass
2113.5	-51.78	-13.00	-38.78	-54.35	3.78	6.35	Vertical	Pass
2818.0	-50.57	-13.00	-37.57	-54.70	3.91	8.04	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	-44.15	-13.00	-31.15	-44.11	3.51	3.47	Horizontal	Pass
2116.5	-50.11	-13.00	-37.11	-52.66	3.78	6.33	Horizontal	Pass
2822.0	-49.62	-13.00	-36.62	-53.75	3.91	8.04	Horizontal	Pass
1411.0	-43.53	-13.00	-30.53	-43.49	3.51	3.47	Vertical	Pass
2116.5	-53.04	-13.00	-40.04	-55.59	3.78	6.33	Vertical	Pass
2822.0	-50.81	-13.00	-37.81	-54.94	3.91	8.04	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	-46.54	-13.00	-33.54	-46.51	3.51	3.48	Horizontal	Pass
2119.5	-53.23	-13.00	-40.23	-55.77	3.78	6.32	Horizontal	Pass
2826.0	-53.66	-13.00	-40.66	-57.80	3.91	8.05	Horizontal	Pass
1413.0	-44.00	-13.00	-31.00	-43.97	3.51	3.48	Vertical	Pass
2119.5	-53.45	-13.00	-40.45	-55.99	3.78	6.32	Vertical	Pass
2826.0	-50.68	-13.00	-37.68	-54.82	3.91	8.05	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	-42.02	-13.00	-29.02	-43.92	3.63	5.53	Horizontal	Pass
3258.0	-54.08	-13.00	-41.08	-58.22	4.24	8.38	Horizontal	Pass
4076.1	-60.59	-13.00	-47.59	-64.47	4.77	8.65	Horizontal	Pass
1629.0	-46.09	-13.00	-33.09	-47.99	3.63	5.53	Vertical	Pass
3258.0	-49.79	-13.00	-36.79	-53.93	4.24	8.38	Vertical	Pass
4076.1	-51.97	-13.00	-38.97	-55.85	4.77	8.65	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	-45.06	-13.00	-32.06	-47.12	3.64	5.70	Horizontal	Pass
2474.9	-44.86	-13.00	-31.86	-48.28	3.78	7.20	Horizontal	Pass
3299.8	-53.89	-13.00	-40.89	-58.40	4.29	8.80	Horizontal	Pass
1649.5	-45.55	-13.00	-32.55	-47.61	3.64	5.70	Vertical	Pass
2474.9	-47.95	-13.00	-34.95	-51.37	3.78	7.20	Vertical	Pass
3299.8	-48.20	-13.00	-35.20	-52.71	4.29	8.80	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
1659.6	-41.68	-13.00	-28.68	-43.78	3.64	5.74	Horizontal	Pass
2487.6	-40.81	-13.00	-27.81	-44.38	3.78	7.35	Horizontal	Pass
3316.6	-54.22	-13.00	-41.22	-58.72	4.30	8.80	Horizontal	Pass
1659.6	-44.48	-13.00	-31.48	-46.58	3.64	5.74	Vertical	Pass
2487.6	-47.79	-13.00	-34.79	-51.36	3.78	7.35	Vertical	Pass
3316.6	-49.55	-13.00	-36.55	-54.05	4.30	8.80	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
1668.0	-42.43	-13.00	-29.43	-44.56	3.64	5.77	Horizontal	Pass
2506.6	-43.66	-13.00	-30.66	-47.38	3.78	7.50	Horizontal	Pass
3342.0	-54.99	-13.00	-41.99	-59.46	4.33	8.80	Horizontal	Pass
1668.0	-42.00	-13.00	-29.00	-44.13	3.64	5.77	Vertical	Pass
2506.6	-47.62	-13.00	-34.62	-51.34	3.78	7.50	Vertical	Pass
3342.0	-48.85	-13.00	-35.85	-53.32	4.33	8.80	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
1630.3	-42.55	-13.00	-29.55	-44.46	3.63	5.54	Horizontal	Pass
3258.0	-54.00	-13.00	-41.00	-58.14	4.24	8.38	Horizontal	Pass
4076.1	-59.56	-13.00	-46.56	-63.44	4.77	8.65	Horizontal	Pass
1630.3	-45.54	-13.00	-32.54	-47.45	3.63	5.54	Vertical	Pass
3258.0	-50.17	-13.00	-37.17	-54.31	4.24	8.38	Vertical	Pass
4076.1	-51.20	-13.00	-38.20	-55.08	4.77	8.65	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
1651.1	-43.59	-13.00	-30.59	-45.65	3.64	5.70	Horizontal	Pass
3299.8	-53.65	-13.00	-40.65	-58.16	4.29	8.80	Horizontal	Pass
4128.3	-56.56	-13.00	-43.56	-60.49	4.88	8.81	Horizontal	Pass
1651.1	-44.83	-13.00	-31.83	-46.89	3.64	5.70	Vertical	Pass
3299.8	-48.25	-13.00	-35.25	-52.76	4.29	8.80	Vertical	Pass
4128.3	-52.42	-13.00	-39.42	-56.35	4.88	8.81	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
1668.0	-41.32	-13.00	-28.32	-43.45	3.64	5.77	Horizontal	Pass
2506.6	-42.30	-13.00	-29.30	-46.02	3.78	7.50	Horizontal	Pass
3342.0	-54.37	-13.00	-41.37	-58.84	4.33	8.80	Horizontal	Pass
1668.0	-42.59	-13.00	-29.59	-44.72	3.64	5.77	Vertical	Pass
2506.6	-46.02	-13.00	-33.02	-49.74	3.78	7.50	Vertical	Pass
3342.0	-48.45	-13.00	-35.45	-52.92	4.33	8.80	Vertical	Pass