



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	-44.58	-13	-31.58	-48.84	4.18	8.44	Horizontal	Pass
5553.0	-52.84	-13	-39.84	-57.91	5.38	10.45	Horizontal	Pass
7404.0	-53.56	-13	-40.56	-59.56	5.62	11.62	Horizontal	Pass
3702.0	-38.98	-13	-25.98	-43.24	4.18	8.44	Vertical	Pass
5553.0	-53.68	-13	-40.68	-58.75	5.38	10.45	Vertical	Pass
7404.0	-54.9	-13	-41.9	-60.9	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	-40.26	-13	-27.26	-44.58	4.17	8.49	Horizontal	Pass
5613.0	-54.02	-13	-41.02	-59.11	5.36	10.45	Horizontal	Pass
7484.0	-50.74	-13	-37.74	-56.83	5.63	11.72	Horizontal	Pass
3742.0	-41.0	-13	-28.0	-45.32	4.17	8.49	Vertical	Pass
5613.0	-56.39	-13	-43.39	-61.48	5.36	10.45	Vertical	Pass
7484.0	-56.67	-13	-43.67	-62.76	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	-41.51	-13	-28.51	-45.9	4.16	8.55	Horizontal	Pass
5673.0	-53.17	-13	-40.17	-58.29	5.33	10.45	Horizontal	Pass
7564.0	-49.81	-13	-36.81	-56.0	5.63	11.82	Horizontal	Pass
3782.0	-39.02	-13	-26.02	-43.41	4.16	8.55	Vertical	Pass
5673.0	-58.25	-13	-45.25	-63.37	5.33	10.45	Vertical	Pass
7564.0	-51.07	-13	-38.07	-57.26	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	-44.93	-13	-31.93	-48.81	4.1	7.98	Horizontal	Pass
5133.0	-57.8	-13	-44.8	-62.79	5.23	10.22	Horizontal	Pass
6844.0	-57.55	-13	-44.55	-62.94	5.54	10.93	Horizontal	Pass
3422.0	-33.47	-13	-20.47	-37.35	4.1	7.98	Vertical	Pass
5133.0	-49.85	-13	-36.85	-54.84	5.23	10.22	Vertical	Pass
6844.0	-60.54	-13	-47.54	-65.93	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	-45.07	-13	-32.07	-48.97	4.14	8.04	Horizontal	Pass
5170.5	-54.33	-13	-41.33	-59.33	5.25	10.25	Horizontal	Pass
6894.0	-57.34	-13	-44.34	-62.78	5.55	10.99	Horizontal	Pass
3447.0	-34.22	-13	-21.22	-38.12	4.14	8.04	Vertical	Pass
5170.5	-51.5	-13	-38.5	-56.5	5.25	10.25	Vertical	Pass
6894.0	-59.01	-13	-46.01	-64.45	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	-46.73	-13	-33.73	-50.65	4.18	8.1	Horizontal	Pass
5208.0	-59.07	-13	-46.07	-64.07	5.27	10.27	Horizontal	Pass
6944.0	-55.56	-13	-42.56	-61.06	5.56	11.06	Horizontal	Pass
3472.0	-37.24	-13	-24.24	-41.16	4.18	8.1	Vertical	Pass
5208.0	-55.1	-13	-42.1	-60.1	5.27	10.27	Vertical	Pass
6944.0	-57.79	-13	-44.79	-63.29	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	-47.43	-13	-34.43	-49.62	3.31	5.5	Horizontal	Pass
2473.5	-49.86	-13	-36.86	-52.19	3.43	5.76	Horizontal	Pass
3298.0	-64.14	-13	-51.14	-67.89	3.91	7.66	Horizontal	Pass
1649.0	-48.3	-13	-35.3	-50.49	3.31	5.5	Vertical	Pass
2473.5	-43.9	-13	-30.9	-46.23	3.43	5.76	Vertical	Pass
3298.0	-52.19	-13	-39.19	-55.94	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	-45.57	-13	-32.57	-47.73	3.31	5.47	Horizontal	Pass
2496.0	-46.27	-13	-33.27	-48.64	3.44	5.81	Horizontal	Pass
3328.0	-57.5	-13	-44.5	-61.28	3.96	7.74	Horizontal	Pass
1664.0	-45.65	-13	-32.65	-47.81	3.31	5.47	Vertical	Pass
2496.0	-43.49	-13	-30.49	-45.86	3.44	5.81	Vertical	Pass
3328.0	-47.96	-13	-34.96	-51.74	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	-50.93	-13	-37.93	-53.05	3.31	5.43	Horizontal	Pass
2518.5	-55.83	-13	-42.83	-58.25	3.44	5.86	Horizontal	Pass
3358.0	-57.46	-13	-44.46	-61.28	4.0	7.82	Horizontal	Pass
1679.0	-50.04	-13	-37.04	-52.16	3.31	5.43	Vertical	Pass
2518.5	-49.38	-13	-36.38	-51.8	3.44	5.86	Vertical	Pass
3358.0	-49.13	-13	-36.13	-52.95	4.0	7.82	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	-53.83	-25	-28.83	-58.8	5.17	10.14	Horizontal	Pass
7503.0	-53.98	-25	-28.98	-60.09	5.63	11.74	Horizontal	Pass
10004.0	-54.37	-25	-29.37	-61.6	5.8	13.03	Horizontal	Pass
5002.0	-44.24	-25	-19.24	-49.21	5.17	10.14	Vertical	Pass
7503.0	-54.49	-25	-29.49	-60.6	5.63	11.74	Vertical	Pass
10004.0	-53.97	-25	-28.97	-61.2	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	-52.11	-25	-27.11	-57.09	5.19	10.17	Horizontal	Pass
7578.0	-53.6	-25	-28.6	-59.8	5.63	11.83	Horizontal	Pass
10104.0	-52.86	-25	-27.86	-60.01	5.9	13.05	Horizontal	Pass
5052.0	-43.98	-25	-18.98	-48.96	5.19	10.17	Vertical	Pass
7578.0	-50.52	-25	-25.52	-56.72	5.63	11.83	Vertical	Pass
10104.0	-53.15	-25	-28.15	-60.3	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	-52.45	-25	-27.45	-57.43	5.22	10.2	Horizontal	Pass
7653.0	-55.55	-25	-30.55	-61.84	5.63	11.92	Horizontal	Pass
10204.0	-55.06	-25	-30.06	-62.13	6.0	13.07	Horizontal	Pass
5102.0	-47.3	-25	-22.3	-52.28	5.22	10.2	Vertical	Pass
7653.0	-55.04	-25	-30.04	-61.33	5.63	11.92	Vertical	Pass
10204.0	-54.43	-25	-29.43	-61.5	6.0	13.07	Vertical	Pass



LTE Band 12-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1399.0	-45.6	-13	-32.6	-47.65	3.19	5.24	Horizontal	Pass
2098.5	-47.44	-13	-34.44	-48.95	3.35	4.86	Horizontal	Pass
2798.0	-62.8	-13	-49.8	-65.83	3.45	6.48	Horizontal	Pass
1399.0	-39.95	-13	-26.95	-42.0	3.19	5.24	Vertical	Pass
2098.5	-45.32	-13	-32.32	-46.83	3.35	4.86	Vertical	Pass
2798.0	-57.95	-13	-44.95	-60.98	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	-44.96	-13	-31.96	-47.04	3.2	5.28	Horizontal	Pass
2109.0	-49.73	-13	-36.73	-51.26	3.35	4.88	Horizontal	Pass
2812.0	-66.65	-13	-53.65	-69.71	3.45	6.51	Horizontal	Pass
1406.0	-40.06	-13	-27.06	-42.14	3.2	5.28	Vertical	Pass
2109.0	-44.35	-13	-31.35	-45.88	3.35	4.88	Vertical	Pass
2812.0	-62.08	-13	-49.08	-65.14	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	-43.27	-13	-30.27	-45.39	3.21	5.33	Horizontal	Pass
2119.5	-46.73	-13	-33.73	-48.28	3.36	4.91	Horizontal	Pass
2826.0	-67.8	-13	-54.8	-70.89	3.45	6.54	Horizontal	Pass
1413.0	-38.52	-13	-25.52	-40.64	3.21	5.33	Vertical	Pass
2119.5	-40.47	-13	-27.47	-42.02	3.36	4.91	Vertical	Pass
2826.0	-66.57	-13	-53.57	-69.66	3.45	6.54	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	-51.37	-40	-11.37	-53.76	3.3	5.69	Horizontal	Pass
2365.5	-50.47	-13	-37.47	-52.56	3.41	5.5	Horizontal	Pass
3154.0	-67.1	-13	-54.1	-70.71	3.69	7.3	Horizontal	Pass
1577.0	-54.04	-40	-14.04	-56.43	3.3	5.69	Vertical	Pass
2365.5	-44.26	-13	-31.26	-46.35	3.41	5.5	Vertical	Pass
3154.0	-67.21	-13	-54.21	-70.82	3.69	7.3	Vertical	Pass

LTE Band 14-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1576.5	-50.5	-40	-10.5	-52.89	3.3	5.69	Horizontal	Pass
2364.75	-50.0	-13	-37.0	-52.09	3.41	5.5	Horizontal	Pass
3153.0	-66.74	-13	-53.74	-70.35	3.69	7.3	Horizontal	Pass
1576.5	-55.01	-40	-15.01	-57.4	3.3	5.69	Vertical	Pass
2364.75	-46.44	-13	-33.44	-48.53	3.41	5.5	Vertical	Pass
3153.0	-66.75	-13	-53.75	-70.36	3.69	7.3	Vertical	Pass

LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1581.5	-50.92	-40	-10.92	-53.29	3.3	5.67	Horizontal	Pass
2372.25	-52.02	-13	-39.02	-54.12	3.41	5.51	Horizontal	Pass
3163.0	-67.0	-13	-54.0	-70.62	3.71	7.33	Horizontal	Pass
1581.5	-53.43	-40	-13.43	-55.8	3.3	5.67	Vertical	Pass
2372.25	-46.87	-13	-33.87	-48.97	3.41	5.51	Vertical	Pass
3163.0	-66.92	-13	-53.92	-70.54	3.71	7.33	Vertical	Pass



LTE Band 14-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1586.5	-51.66	-40	-11.66	-54.01	3.31	5.66	Horizontal	Pass
2379.75	-50.71	-13	-37.71	-52.83	3.41	5.53	Horizontal	Pass
3173.0	-66.42	-13	-53.42	-70.05	3.72	7.35	Horizontal	Pass
1586.5	-55.8	-40	-15.8	-58.15	3.31	5.66	Vertical	Pass
2379.75	-48.23	-13	-35.23	-50.35	3.41	5.53	Vertical	Pass
3173.0	-66.23	-13	-53.23	-69.86	3.72	7.35	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	-43.72	-13	-30.72	-45.81	3.21	5.3	Horizontal	Pass
2113.5	-46.68	-13	-33.68	-48.22	3.35	4.89	Horizontal	Pass
2818.0	-67.62	-13	-54.62	-70.69	3.45	6.52	Horizontal	Pass
1409.0	-38.31	-13	-25.31	-40.4	3.21	5.3	Vertical	Pass
2113.5	-44.77	-13	-31.77	-46.31	3.35	4.89	Vertical	Pass
2818.0	-64.17	-13	-51.17	-67.24	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	-43.64	-13	-30.64	-45.75	3.21	5.32	Horizontal	Pass
2116.5	-46.08	-13	-33.08	-47.62	3.36	4.9	Horizontal	Pass
2822.0	-67.28	-13	-54.28	-70.36	3.45	6.53	Horizontal	Pass
1411.0	-38.87	-13	-25.87	-40.98	3.21	5.32	Vertical	Pass
2116.5	-42.67	-13	-29.67	-44.21	3.36	4.9	Vertical	Pass
2822.0	-62.14	-13	-49.14	-65.22	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	-43.33	-13	-30.33	-45.45	3.21	5.33	Horizontal	Pass
2119.5	-46.06	-13	-33.06	-47.61	3.36	4.91	Horizontal	Pass
2826.0	-67.99	-13	-54.99	-71.08	3.45	6.54	Horizontal	Pass
1413.0	-38.98	-13	-25.98	-41.1	3.21	5.33	Vertical	Pass
2119.5	-40.07	-13	-27.07	-41.62	3.36	4.91	Vertical	Pass
2826.0	-65.09	-13	-52.09	-68.18	3.45	6.54	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	-47.12	-13	-34.12	-51.38	4.18	8.44	Horizontal	Pass
5553.0	-53.14	-13	-40.14	-58.21	5.38	10.45	Horizontal	Pass
7404.0	-53.62	-13	-40.62	-59.62	5.62	11.62	Horizontal	Pass
3702.0	-36.76	-13	-23.76	-41.02	4.18	8.44	Vertical	Pass
5553.0	-53.58	-13	-40.58	-58.65	5.38	10.45	Vertical	Pass
7404.0	-54.59	-13	-41.59	-60.59	5.62	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	-41.6	-13	-28.6	-45.93	4.17	8.5	Horizontal	Pass
5620.5	-49.92	-13	-36.92	-55.02	5.35	10.45	Horizontal	Pass
7494.0	-49.15	-13	-36.15	-55.25	5.63	11.73	Horizontal	Pass
3747.0	-41.63	-13	-28.63	-45.96	4.17	8.5	Vertical	Pass
5620.5	-55.2	-13	-42.2	-60.3	5.35	10.45	Vertical	Pass
7494.0	-55.14	-13	-42.14	-61.24	5.63	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	-40.51	-13	-27.51	-44.91	4.16	8.56	Horizontal	Pass
5688.0	-47.53	-13	-34.53	-52.65	5.33	10.45	Horizontal	Pass
7584.0	-54.1	-13	-41.1	-60.31	5.63	11.84	Horizontal	Pass
3792.0	-39.75	-13	-26.75	-44.15	4.16	8.56	Vertical	Pass
5688.0	-56.4	-13	-43.4	-61.52	5.33	10.45	Vertical	Pass
7584.0	-55.6	-13	-42.6	-61.81	5.63	11.84	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
1630.264	-44.71	-13	-31.71	-46.95	3.31	5.55	Horizontal	Pass
2443.622	-50.3	-13	-37.3	-52.55	3.43	5.68	Horizontal	Pass
3258.042	-59.32	-13	-46.32	-63.04	3.85	7.57	Horizontal	Pass
1630.264	-43.07	-13	-30.07	-45.31	3.31	5.55	Vertical	Pass
2443.622	-46.78	-13	-33.78	-49.03	3.43	5.68	Vertical	Pass
3258.042	-49.45	-13	-36.45	-53.17	3.85	7.57	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
1651.146	-48.01	-13	-35.01	-50.2	3.31	5.5	Horizontal	Pass
2474.923	-51.53	-13	-38.53	-53.86	3.43	5.76	Horizontal	Pass
3299.775	-63.6	-13	-50.6	-67.35	3.92	7.67	Horizontal	Pass
1651.146	-47.87	-13	-34.87	-50.06	3.31	5.5	Vertical	Pass
2474.923	-45.31	-13	-32.31	-47.64	3.43	5.76	Vertical	Pass
3299.775	-54.25	-13	-41.25	-58.0	3.92	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
1659.574	-45.94	-13	-32.94	-48.11	3.31	5.48	Horizontal	Pass
2487.555	-49.17	-13	-36.17	-51.52	3.44	5.79	Horizontal	Pass
3316.617	-60.24	-13	-47.24	-64.01	3.94	7.71	Horizontal	Pass
1659.574	-45.72	-13	-32.72	-47.89	3.31	5.48	Vertical	Pass
2487.555	-40.33	-13	-27.33	-42.68	3.44	5.79	Vertical	Pass
3316.617	-50.62	-13	-37.62	-54.39	3.94	7.71	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
1668.044	-46.09	-13	-33.09	-48.24	3.31	5.46	Horizontal	Pass
2506.624	-48.67	-13	-35.67	-51.06	3.44	5.83	Horizontal	Pass
3342.042	-56.91	-13	-43.91	-60.71	3.98	7.78	Horizontal	Pass
1668.044	-46.92	-13	-33.92	-49.07	3.31	5.46	Vertical	Pass
2506.624	-47.26	-13	-34.26	-49.65	3.44	5.83	Vertical	Pass
3342.042	-46.44	-13	-33.44	-50.24	3.98	7.78	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	-54.14	-25	-29.14	-59.12	5.21	10.19	Horizontal	Pass
7623.0	-51.6	-25	-26.6	-57.86	5.63	11.89	Horizontal	Pass
10164.0	-52.32	-25	-27.32	-59.42	5.96	13.06	Horizontal	Pass
5082.0	-45.31	-25	-20.31	-50.29	5.21	10.19	Vertical	Pass
7623.0	-54.68	-25	-29.68	-60.94	5.63	11.89	Vertical	Pass
10164.0	-53.0	-25	-28.0	-60.1	5.96	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	-52.53	-25	-27.53	-57.52	5.25	10.24	Horizontal	Pass
7752.0	-51.07	-25	-26.07	-57.48	5.63	12.04	Horizontal	Pass
10336.0	-53.6	-25	-28.6	-60.55	6.14	13.09	Horizontal	Pass
5168.0	-45.72	-25	-20.72	-50.71	5.25	10.24	Vertical	Pass
7752.0	-50.36	-25	-25.36	-56.77	5.63	12.04	Vertical	Pass
10336.0	-52.08	-25	-27.08	-59.03	6.14	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	-50.46	-25	-25.46	-55.47	5.29	10.3	Horizontal	Pass
7893.0	-50.53	-25	-25.53	-57.1	5.63	12.2	Horizontal	Pass
10524.0	-53.83	-25	-28.83	-60.66	6.3	13.13	Horizontal	Pass
5262.0	-46.94	-25	-21.94	-51.95	5.29	10.3	Vertical	Pass
7893.0	-50.25	-25	-25.25	-56.82	5.63	12.2	Vertical	Pass
10524.0	-51.82	-25	-26.82	-58.65	6.3	13.13	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	-44.84	-13	-31.84	-48.72	4.1	7.98	Horizontal	Pass
5133.0	-54.57	-13	-41.57	-59.56	5.23	10.22	Horizontal	Pass
6844.0	-57.39	-13	-44.39	-62.78	5.54	10.93	Horizontal	Pass
3422.0	-32.7	-13	-19.7	-36.58	4.1	7.98	Vertical	Pass
5133.0	-48.53	-13	-35.53	-53.52	5.23	10.22	Vertical	Pass
6844.0	-59.98	-13	-46.98	-65.37	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	-46.14	-13	-33.14	-50.06	4.18	8.1	Horizontal	Pass
5208.0	-54.31	-13	-41.31	-59.31	5.27	10.27	Horizontal	Pass
6944.0	-52.58	-13	-39.58	-58.08	5.56	11.06	Horizontal	Pass
3472.0	-36.31	-13	-23.31	-40.23	4.18	8.1	Vertical	Pass
5208.0	-53.26	-13	-40.26	-58.26	5.27	10.27	Vertical	Pass
6944.0	-57.77	-13	-44.77	-63.27	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	-50.12	-13	-37.12	-54.1	4.22	8.2	Horizontal	Pass
5283.0	-54.97	-13	-41.97	-59.99	5.3	10.32	Horizontal	Pass
7044.0	-52.93	-13	-39.93	-58.53	5.58	11.18	Horizontal	Pass
3522.0	-37.96	-13	-24.96	-41.94	4.22	8.2	Vertical	Pass
5283.0	-57.49	-13	-44.49	-62.51	5.3	10.32	Vertical	Pass
7044.0	-57.58	-13	-44.58	-63.18	5.58	11.18	Vertical	Pass