

1. Field Strength of Spurious Radiation

LTE Band 2-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
3701.0	-55.58	-13	-42.58	-60.6	3.42	8.44	Horizontal	Pass
5551.5	-52.32	-13	-39.32	-58.53	4.24	10.45	Horizontal	Pass
7402.0	-50.54	-13	-37.54	-57.95	4.21	11.62	Horizontal	Pass
3701.0	-55.11	-13	-42.11	-60.13	3.42	8.44	Vertical	Pass
5551.5	-52.08	-13	-39.08	-58.29	4.24	10.45	Vertical	Pass
7402.0	-50.54	-13	-37.54	-57.95	4.21	11.62	Vertical	Pass

LTE Band 2-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
3751.0	-57.92	-13	-44.92	-62.97	3.46	8.51	Horizontal	Pass
5626.5	-56.93	-13	-43.93	-63.15	4.23	10.45	Horizontal	Pass
7502.0	-53.0	-13	-40.0	-60.52	4.22	11.74	Horizontal	Pass
3751.0	-58.27	-13	-45.27	-63.32	3.46	8.51	Vertical	Pass
5626.5	-55.57	-13	-42.57	-61.79	4.23	10.45	Vertical	Pass
7502.0	-52.92	-13	-39.92	-60.44	4.22	11.74	Vertical	Pass

LTE Band 2-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
3801.0	-57.85	-13	-44.85	-62.93	3.49	8.57	Horizontal	Pass
5701.5	-55.83	-13	-42.83	-62.05	4.23	10.45	Horizontal	Pass
7602.0	-52.23	-13	-39.23	-59.87	4.22	11.86	Horizontal	Pass
3801.0	-57.13	-13	-44.13	-62.21	3.49	8.57	Vertical	Pass
5701.5	-56.72	-13	-43.72	-62.94	4.23	10.45	Vertical	Pass
7602.0	-54.26	-13	-41.26	-61.9	4.22	11.86	Vertical	Pass

LTE Band 4-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
3421.0	-54.52	-13	-41.52	-59.25	3.24	7.97	Horizontal	Pass
5131.5	-50.07	-13	-37.07	-56.04	4.25	10.22	Horizontal	Pass
6842.0	-51.34	-13	-38.34	-58.08	4.19	10.93	Horizontal	Pass
3421.0	-54.97	-13	-41.97	-59.7	3.24	7.97	Vertical	Pass
5131.5	-50.43	-13	-37.43	-56.4	4.25	10.22	Vertical	Pass
6842.0	-51.27	-13	-38.27	-58.01	4.19	10.93	Vertical	Pass

LTE Band 4-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
3456.0	-55.97	-13	-42.97	-60.77	3.26	8.06	Horizontal	Pass
5184.0	-52.75	-13	-39.75	-58.75	4.25	10.25	Horizontal	Pass
6912.0	-52.91	-13	-39.91	-59.74	4.19	11.02	Horizontal	Pass
3456.0	-54.77	-13	-41.77	-59.57	3.26	8.06	Vertical	Pass
5184.0	-52.95	-13	-39.95	-58.95	4.25	10.25	Vertical	Pass
6912.0	-53.33	-13	-40.33	-60.16	4.19	11.02	Vertical	Pass

LTE Band 4-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
3491.0	-55.67	-13	-42.67	-60.54	3.28	8.15	Horizontal	Pass
5236.5	-54.04	-13	-41.04	-60.08	4.25	10.29	Horizontal	Pass
6982.0	-52.71	-13	-39.71	-59.63	4.19	11.11	Horizontal	Pass
3491.0	-55.07	-13	-42.07	-59.94	3.28	8.15	Vertical	Pass
5236.5	-53.04	-13	-40.04	-59.08	4.25	10.29	Vertical	Pass
6982.0	-52.11	-13	-39.11	-59.03	4.19	11.11	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	-62.31	-13	-49.31	-65.71	2.1	5.5	Horizontal	Pass
2473.5	-59.51	-13	-46.51	-62.63	2.64	5.76	Horizontal	Pass
3298.0	-55.48	-13	-42.48	-59.98	3.16	7.66	Horizontal	Pass
1649.0	-61.81	-13	-48.81	-65.21	2.1	5.5	Vertical	Pass
2473.5	-59.16	-13	-46.16	-62.28	2.64	5.76	Vertical	Pass
3298.0	-54.99	-13	-41.99	-59.49	3.16	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	-62.67	-13	-49.67	-66.03	2.11	5.47	Horizontal	Pass
2496.0	-60.81	-13	-47.81	-63.96	2.66	5.81	Horizontal	Pass
3328.0	-56.42	-13	-43.42	-60.98	3.18	7.74	Horizontal	Pass
1664.0	-61.91	-13	-48.91	-65.27	2.11	5.47	Vertical	Pass
2496.0	-61.61	-13	-48.61	-64.76	2.66	5.81	Vertical	Pass
3328.0	-57.05	-13	-44.05	-61.61	3.18	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	-61.41	-13	-48.41	-64.71	2.13	5.43	Horizontal	Pass
2518.5	-61.33	-13	-48.33	-64.52	2.67	5.86	Horizontal	Pass
3358.0	-56.55	-13	-43.55	-61.17	3.2	7.82	Horizontal	Pass
1679.0	-63.02	-13	-50.02	-66.32	2.13	5.43	Vertical	Pass
2518.5	-61.07	-13	-48.07	-64.26	2.67	5.86	Vertical	Pass
3358.0	-56.42	-13	-43.42	-61.04	3.2	7.82	Vertical	Pass

LTE Band 7-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
5001.0	-50.84	-25	-25.84	-56.72	4.26	10.14	Horizontal	Pass
7501.5	-52.74	-25	-27.74	-60.26	4.22	11.74	Horizontal	Pass
10002.0	-52.85	-25	-27.85	-60.8	5.08	13.03	Horizontal	Pass
5001.0	-50.68	-25	-25.68	-56.56	4.26	10.14	Vertical	Pass
7501.5	-51.86	-25	-26.86	-59.38	4.22	11.74	Vertical	Pass
10002.0	-52.88	-25	-27.88	-60.83	5.08	13.03	Vertical	Pass

LTE Band 7-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
5061.0	-52.26	-25	-27.26	-58.18	4.26	10.18	Horizontal	Pass
7591.5	-53.39	-25	-28.39	-61.02	4.22	11.85	Horizontal	Pass
10122.0	-54.21	-25	-29.21	-62.18	5.08	13.05	Horizontal	Pass
5061.0	-52.35	-25	-27.35	-58.27	4.26	10.18	Vertical	Pass
7591.5	-53.44	-25	-28.44	-61.07	4.22	11.85	Vertical	Pass
10122.0	-54.05	-25	-29.05	-62.02	5.08	13.05	Vertical	Pass

LTE Band 7-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
5121.0	-51.15	-25	-26.15	-57.11	4.26	10.22	Horizontal	Pass
7681.5	-53.43	-25	-28.43	-61.15	4.23	11.95	Horizontal	Pass
10242.0	-53.33	-25	-28.33	-61.32	5.08	13.07	Horizontal	Pass
5121.0	-52.3	-25	-27.3	-58.26	4.26	10.22	Vertical	Pass
7681.5	-52.62	-25	-27.62	-60.34	4.23	11.95	Vertical	Pass
10242.0	-55.01	-25	-30.01	-63.0	5.08	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	-63.19	-13	-50.19	-66.5	1.93	5.24	Horizontal	Pass
2098.5	-61.19	-13	-48.19	-63.64	2.41	4.86	Horizontal	Pass
2798.0	-58.55	-13	-45.55	-62.19	2.84	6.48	Horizontal	Pass
1399.0	-62.93	-13	-49.93	-66.24	1.93	5.24	Vertical	Pass
2098.5	-61.31	-13	-48.31	-63.76	2.41	4.86	Vertical	Pass
2798.0	-58.65	-13	-45.65	-62.29	2.84	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	-64.97	-13	-51.97	-68.32	1.93	5.28	Horizontal	Pass
2109.0	-61.08	-13	-48.08	-63.54	2.42	4.88	Horizontal	Pass
2812.0	-59.86	-13	-46.86	-63.52	2.85	6.51	Horizontal	Pass
1406.0	-65.18	-13	-52.18	-68.53	1.93	5.28	Vertical	Pass
2109.0	-60.72	-13	-47.72	-63.18	2.42	4.88	Vertical	Pass
2812.0	-59.68	-13	-46.68	-63.34	2.85	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	-65.01	-13	-52.01	-68.4	1.94	5.33	Horizontal	Pass
2119.5	-60.89	-13	-47.89	-63.38	2.42	4.91	Horizontal	Pass
2826.0	-59.67	-13	-46.67	-63.35	2.86	6.54	Horizontal	Pass
1413.0	-64.48	-13	-51.48	-67.87	1.94	5.33	Vertical	Pass
2119.5	-61.75	-13	-48.75	-64.24	2.42	4.91	Vertical	Pass
2826.0	-59.26	-13	-46.26	-62.94	2.86	6.54	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	-62.76	-13	-49.76	-66.46	2.04	5.74	Horizontal	Pass
2331.75	-61.11	-13	-48.11	-63.97	2.56	5.42	Horizontal	Pass
3109.0	-54.89	-13	-41.89	-59.05	3.03	7.19	Horizontal	Pass
1554.5	-62.47	-13	-49.47	-66.17	2.04	5.74	Vertical	Pass
2331.75	-61.24	-13	-48.24	-64.1	2.56	5.42	Vertical	Pass
3109.0	-55.74	-13	-42.74	-59.9	3.03	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	-63.38	-40	-23.38	-67.07	2.04	5.73	Horizontal	Pass
2339.25	-61.26	-13	-48.26	-64.13	2.56	5.43	Horizontal	Pass
3119.0	-57.27	-13	-44.27	-61.45	3.04	7.22	Horizontal	Pass
1559.5	-62.95	-40	-22.95	-66.64	2.04	5.73	Vertical	Pass
2339.25	-61.99	-13	-48.99	-64.86	2.56	5.43	Vertical	Pass
3119.0	-57.98	-13	-44.98	-62.16	3.04	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	-63.11	-40	-23.11	-66.78	2.05	5.72	Horizontal	Pass
2346.75	-60.74	-13	-47.74	-63.63	2.56	5.45	Horizontal	Pass
3129.0	-57.66	-13	-44.66	-61.85	3.05	7.24	Horizontal	Pass
1564.5	-63.23	-40	-23.23	-66.9	2.05	5.72	Vertical	Pass
2346.75	-61.85	-13	-48.85	-64.74	2.56	5.45	Vertical	Pass
3129.0	-58.45	-13	-45.45	-62.64	3.05	7.24	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	-62.79	-40	-22.79	-66.43	2.05	5.69	Horizontal	Pass
2364.75	-60.29	-13	-47.29	-63.21	2.58	5.5	Horizontal	Pass
3153.0	-55.09	-13	-42.09	-59.33	3.06	7.3	Horizontal	Pass
1576.5	-62.6	-40	-22.6	-66.24	2.05	5.69	Vertical	Pass
2364.75	-60.08	-13	-47.08	-63.0	2.58	5.5	Vertical	Pass
3153.0	-53.97	-13	-40.97	-58.21	3.06	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	-62.64	-40	-22.64	-66.25	2.06	5.67	Horizontal	Pass
2372.25	-61.2	-13	-48.2	-64.13	2.58	5.51	Horizontal	Pass
3163.0	-56.79	-13	-43.79	-61.05	3.07	7.33	Horizontal	Pass
1581.5	-63.04	-40	-23.04	-66.65	2.06	5.67	Vertical	Pass
2372.25	-61.74	-13	-48.74	-64.67	2.58	5.51	Vertical	Pass
3163.0	-57.03	-13	-44.03	-61.29	3.07	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	-62.84	-40	-22.84	-66.44	2.06	5.66	Horizontal	Pass
2379.75	-61.45	-13	-48.45	-64.39	2.59	5.53	Horizontal	Pass
3173.0	-57.09	-13	-44.09	-61.37	3.07	7.35	Horizontal	Pass
1586.5	-63.21	-40	-23.21	-66.81	2.06	5.66	Vertical	Pass
2379.75	-61.13	-13	-48.13	-64.07	2.59	5.53	Vertical	Pass
3173.0	-57.75	-13	-44.75	-62.03	3.07	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	-63.32	-13	-50.32	-66.69	1.93	5.3	Horizontal	Pass
2113.5	-61.34	-13	-48.34	-63.81	2.42	4.89	Horizontal	Pass
2818.0	-58.06	-13	-45.06	-61.73	2.85	6.52	Horizontal	Pass
1409.0	-63.21	-13	-50.21	-66.58	1.93	5.3	Vertical	Pass
2113.5	-61.34	-13	-48.34	-63.81	2.42	4.89	Vertical	Pass
2818.0	-58.78	-13	-45.78	-62.45	2.85	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	-64.45	-13	-51.45	-67.83	1.94	5.32	Horizontal	Pass
2116.5	-61.27	-13	-48.27	-63.75	2.42	4.9	Horizontal	Pass
2822.0	-59.53	-13	-46.53	-63.21	2.85	6.53	Horizontal	Pass
1411.0	-65.07	-13	-52.07	-68.45	1.94	5.32	Vertical	Pass
2116.5	-61.28	-13	-48.28	-63.76	2.42	4.9	Vertical	Pass
2822.0	-58.87	-13	-45.87	-62.55	2.85	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	-64.46	-13	-51.46	-67.85	1.94	5.33	Horizontal	Pass
2119.5	-60.49	-13	-47.49	-62.98	2.42	4.91	Horizontal	Pass
2826.0	-59.17	-13	-46.17	-62.85	2.86	6.54	Horizontal	Pass
1413.0	-64.74	-13	-51.74	-68.13	1.94	5.33	Vertical	Pass
2119.5	-61.67	-13	-48.67	-64.16	2.42	4.91	Vertical	Pass
2826.0	-58.81	-13	-45.81	-62.49	2.86	6.54	Vertical	Pass

LTE Band 25-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
3701.0	-55.19	-13	-42.19	-60.21	3.42	8.44	Horizontal	Pass
5551.5	-52.57	-13	-39.57	-58.78	4.24	10.45	Horizontal	Pass
7402.0	-51.74	-13	-38.74	-59.15	4.21	11.62	Horizontal	Pass
3701.0	-55.79	-13	-42.79	-60.81	3.42	8.44	Vertical	Pass
5551.5	-52.5	-13	-39.5	-58.71	4.24	10.45	Vertical	Pass
7402.0	-52.13	-13	-39.13	-59.54	4.21	11.62	Vertical	Pass

LTE Band 25-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
3756.0	-57.96	-13	-44.96	-63.01	3.46	8.51	Horizontal	Pass
5634.0	-56.06	-13	-43.06	-62.28	4.23	10.45	Horizontal	Pass
7512.0	-51.43	-13	-38.43	-58.96	4.22	11.75	Horizontal	Pass
3756.0	-57.62	-13	-44.62	-62.67	3.46	8.51	Vertical	Pass
5634.0	-56.53	-13	-43.53	-62.75	4.23	10.45	Vertical	Pass
7512.0	-53.91	-13	-40.91	-61.44	4.22	11.75	Vertical	Pass

LTE Band 25-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
3811.0	-57.61	-13	-44.61	-62.7	3.5	8.59	Horizontal	Pass
5716.5	-55.59	-13	-42.59	-61.81	4.23	10.45	Horizontal	Pass
7622.0	-53.11	-13	-40.11	-60.77	4.22	11.88	Horizontal	Pass
3811.0	-57.88	-13	-44.88	-62.97	3.5	8.59	Vertical	Pass
5716.5	-56.6	-13	-43.6	-62.82	4.23	10.45	Vertical	Pass
7622.0	-53.57	-13	-40.57	-61.23	4.22	11.88	Vertical	Pass

LTE Band 26(814-824)-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
1638.0	-62.43	-13	-49.43	-65.86	2.1	5.53	Horizontal	Pass
2457.0	-58.55	-13	-45.55	-61.64	2.63	5.72	Horizontal	Pass
3276.0	-54.57	-13	-41.57	-59.04	3.14	7.61	Horizontal	Pass
1638.0	-62.4	-13	-49.4	-65.83	2.1	5.53	Vertical	Pass
2457.0	-59.59	-13	-46.59	-62.68	2.63	5.72	Vertical	Pass
3276.0	-55.6	-13	-42.6	-60.07	3.14	7.61	Vertical	Pass

LTE Band 26(814-824)-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
1662.0	-61.19	-13	-48.19	-64.55	2.11	5.47	Horizontal	Pass
2493.0	-61.6	-13	-48.6	-64.74	2.66	5.8	Horizontal	Pass
3324.0	-56.28	-13	-43.28	-60.84	3.17	7.73	Horizontal	Pass
1662.0	-61.55	-13	-48.55	-64.91	2.11	5.47	Vertical	Pass
2493.0	-61.92	-13	-48.92	-65.06	2.66	5.8	Vertical	Pass
3324.0	-56.15	-13	-43.15	-60.71	3.17	7.73	Vertical	Pass

LTE Band 26(814-824)-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
1688.0	-59.91	-13	-46.91	-63.19	2.13	5.41	Horizontal	Pass
2532.0	-61.31	-13	-48.31	-64.52	2.68	5.89	Horizontal	Pass
3376.0	-56.08	-13	-43.08	-60.73	3.21	7.86	Horizontal	Pass
1688.0	-62.25	-13	-49.25	-65.53	2.13	5.41	Vertical	Pass
2532.0	-60.98	-13	-47.98	-64.19	2.68	5.89	Vertical	Pass
3376.0	-56.12	-13	-43.12	-60.77	3.21	7.86	Vertical	Pass

LTE Band 26(824-849)-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
4223.95	-55.39	-13	-42.39	-60.72	3.76	9.09	Horizontal	Pass
7264.278	-52.43	-13	-39.43	-59.67	4.21	11.45	Horizontal	Pass
10696.21	-53.13	-13	-40.13	-61.23	5.08	13.18	Horizontal	Pass
4096.875	-55.9	-13	-42.9	-61.17	3.68	8.95	Vertical	Pass
6445.156	-54.85	-13	-41.85	-61.14	4.2	10.49	Vertical	Pass
11084.27	-53.36	-13	-40.36	-61.55	5.07	13.26	Vertical	Pass

LTE Band 26(824-849)-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
3425.675	-56.2	-13	-43.2	-60.94	3.24	7.98	Horizontal	Pass
5090.007	-52.13	-13	-39.13	-58.07	4.26	10.2	Horizontal	Pass
9475.497	-51.57	-13	-38.57	-60.0	4.81	13.24	Horizontal	Pass
5090.007	-52.79	-13	-39.79	-58.73	4.26	10.2	Vertical	Pass
9558.018	-51.33	-13	-38.33	-59.7	4.85	13.22	Vertical	Pass
15221.82	-51.53	-13	-38.53	-60.35	5.58	14.4	Vertical	Pass

LTE Band 26(824-849)-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
5104.741	-50.99	-13	-37.99	-56.93	4.26	10.2	Horizontal	Pass
7411.461	-52.45	-13	-39.45	-59.87	4.21	11.63	Horizontal	Pass
15310.07	-50.82	-13	-37.82	-59.58	5.59	14.35	Horizontal	Pass
3196.094	-56.27	-13	-43.27	-60.59	3.09	7.41	Vertical	Pass
5224.153	-52.39	-13	-39.39	-58.42	4.25	10.28	Vertical	Pass
13404.01	-52.23	-13	-39.23	-60.99	5.3	14.06	Vertical	Pass

LTE Band 26(814-849)-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
3359.099	-54.79	-13	-41.79	-59.41	3.2	7.82	Horizontal	Pass
5925.863	-53.77	-13	-40.77	-60.0	4.22	10.45	Horizontal	Pass
10427.37	-53.13	-13	-40.13	-61.16	5.08	13.11	Horizontal	Pass
2912.824	-56.39	-13	-43.39	-60.21	2.91	6.73	Vertical	Pass
6379.864	-52.4	-13	-39.4	-58.68	4.2	10.48	Vertical	Pass
10778.21	-52.56	-13	-39.56	-60.69	5.07	13.2	Vertical	Pass

LTE Band 26(814-849)-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
3396.098	-54.69	-13	-41.69	-59.38	3.22	7.91	Horizontal	Pass
5284.902	-54.42	-13	-41.42	-60.49	4.25	10.32	Horizontal	Pass
12724.47	-53.55	-13	-40.55	-61.44	5.47	13.36	Horizontal	Pass
3556.843	-55.46	-13	-42.46	-60.38	3.33	8.25	Vertical	Pass
6322.136	-52.56	-13	-39.56	-58.83	4.21	10.48	Vertical	Pass
17336.2	-50.51	-13	-37.51	-59.75	4.65	13.89	Vertical	Pass

LTE Band 26(814-849)-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
3536.341	-56.35	-13	-43.35	-61.26	3.31	8.22	Horizontal	Pass
6036.421	-54.14	-13	-41.14	-60.37	4.22	10.45	Horizontal	Pass
17186.53	-50.33	-13	-37.33	-59.29	4.64	13.6	Horizontal	Pass
3536.341	-55.78	-13	-42.78	-60.69	3.31	8.22	Vertical	Pass
5002.497	-52.5	-13	-39.5	-58.38	4.26	10.14	Vertical	Pass
8489.882	-52.68	-13	-39.68	-61.19	4.4	12.91	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	-53.44	-13	-40.44	-58.99	4.01	9.56	Horizontal	Pass
6915.75	-52.27	-13	-39.27	-59.1	4.19	11.02	Horizontal	Pass
9221.0	-50.53	-13	-37.53	-59.07	4.68	13.22	Horizontal	Pass
4610.5	-52.41	-13	-39.41	-57.96	4.01	9.56	Vertical	Pass
6915.75	-52.63	-13	-39.63	-59.46	4.19	11.02	Vertical	Pass
9221.0	-40.73	-13	-27.73	-49.27	4.68	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	-57.99	-13	-44.99	-63.55	4.01	9.57	Horizontal	Pass
6923.25	-52.09	-13	-39.09	-58.93	4.19	11.03	Horizontal	Pass
9231.0	-51.5	-13	-38.5	-60.03	4.69	13.22	Horizontal	Pass
4615.5	-57.76	-13	-44.76	-63.32	4.01	9.57	Vertical	Pass
6923.25	-52.57	-13	-39.57	-59.41	4.19	11.03	Vertical	Pass
9231.0	-51.96	-13	-38.96	-60.49	4.69	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	-57.15	-13	-44.15	-62.71	4.02	9.58	Horizontal	Pass
6930.75	-53.15	-13	-40.15	-60.0	4.19	11.04	Horizontal	Pass
9241.0	-51.72	-13	-38.72	-60.25	4.69	13.22	Horizontal	Pass
4620.5	-58.0	-13	-45.0	-63.56	4.02	9.58	Vertical	Pass
6930.75	-53.65	-13	-40.65	-60.5	4.19	11.04	Vertical	Pass
9241.0	-51.35	-13	-38.35	-59.88	4.69	13.22	Vertical	Pass

LTE Band 66-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
3421.0	-54.81	-13	-41.81	-59.54	3.24	7.97	Horizontal	Pass
5131.5	-50.58	-13	-37.58	-56.55	4.25	10.22	Horizontal	Pass
6842.0	-52.1	-13	-39.1	-58.84	4.19	10.93	Horizontal	Pass
3421.0	-54.68	-13	-41.68	-59.41	3.24	7.97	Vertical	Pass
5131.5	-51.64	-13	-38.64	-57.61	4.25	10.22	Vertical	Pass
6842.0	-52.04	-13	-39.04	-58.78	4.19	10.93	Vertical	Pass

LTE Band 66-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
3481.0	-56.01	-13	-43.01	-60.85	3.28	8.12	Horizontal	Pass
5221.5	-53.72	-13	-40.72	-59.75	4.25	10.28	Horizontal	Pass
6962.0	-51.22	-13	-38.22	-58.11	4.19	11.08	Horizontal	Pass
3481.0	-55.91	-13	-42.91	-60.75	3.28	8.12	Vertical	Pass
5221.5	-53.68	-13	-40.68	-59.71	4.25	10.28	Vertical	Pass
6962.0	-52.22	-13	-39.22	-59.11	4.19	11.08	Vertical	Pass

LTE Band 66-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
3541.0	-55.78	-13	-42.78	-60.68	3.32	8.22	Horizontal	Pass
5311.5	-54.86	-13	-41.86	-60.94	4.25	10.33	Horizontal	Pass
7082.0	-51.84	-13	-38.84	-58.88	4.19	11.23	Horizontal	Pass
3541.0	-55.6	-13	-42.6	-60.5	3.32	8.22	Vertical	Pass
5311.5	-55.06	-13	-42.06	-61.14	4.25	10.33	Vertical	Pass
7082.0	-51.01	-13	-38.01	-58.05	4.19	11.23	Vertical	Pass

LTE Band 38-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
5141.0	-51.3	-25	-26.3	-57.28	4.25	10.23	Horizontal	Pass
7711.5	-53.08	-25	-28.08	-60.84	4.23	11.99	Horizontal	Pass
10282.0	-53.07	-25	-28.07	-61.07	5.08	13.08	Horizontal	Pass
5141.0	-51.26	-25	-26.26	-57.24	4.25	10.23	Vertical	Pass
7711.5	-52.93	-25	-27.93	-60.69	4.23	11.99	Vertical	Pass
10282.0	-53.16	-25	-28.16	-61.16	5.08	13.08	Vertical	Pass

LTE Band 38-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
5181.0	-53.14	-25	-28.14	-59.14	4.25	10.25	Horizontal	Pass
7771.5	-53.89	-25	-28.89	-61.72	4.23	12.06	Horizontal	Pass
10362.0	-53.22	-25	-28.22	-61.24	5.08	13.1	Horizontal	Pass
5181.0	-51.51	-25	-26.51	-57.51	4.25	10.25	Vertical	Pass
7771.5	-52.71	-25	-27.71	-60.54	4.23	12.06	Vertical	Pass
10362.0	-53.27	-25	-28.27	-61.29	5.08	13.1	Vertical	Pass

LTE Band 38-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
5221.0	-53.66	-25	-28.66	-59.69	4.25	10.28	Horizontal	Pass
7831.5	-51.94	-25	-26.94	-59.84	4.23	12.13	Horizontal	Pass
10442.0	-53.99	-25	-28.99	-62.02	5.08	13.11	Horizontal	Pass
5221.0	-53.86	-25	-28.86	-59.89	4.25	10.28	Vertical	Pass
7831.5	-54.25	-25	-29.25	-62.15	4.23	12.13	Vertical	Pass
10442.0	-54.3	-25	-29.3	-62.33	5.08	13.11	Vertical	Pass

LTE Band 41-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
5002.0	-50.18	-25	-25.18	-56.06	4.26	10.14	Horizontal	Pass
7503.0	-52.47	-25	-27.47	-59.99	4.22	11.74	Horizontal	Pass
10004.0	-52.48	-25	-27.48	-60.43	5.08	13.03	Horizontal	Pass
5002.0	-51.47	-25	-26.47	-57.35	4.26	10.14	Vertical	Pass
7503.0	-52.26	-25	-27.26	-59.78	4.22	11.74	Vertical	Pass
10004.0	-53.41	-25	-28.41	-61.36	5.08	13.03	Vertical	Pass

LTE Band 41-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
5186.0	-52.55	-25	-27.55	-58.56	4.25	10.26	Horizontal	Pass
7779.0	-53.87	-25	-28.87	-61.71	4.23	12.07	Horizontal	Pass
10372.0	-53.28	-25	-28.28	-61.3	5.08	13.1	Horizontal	Pass
5186.0	-52.89	-25	-27.89	-58.9	4.25	10.26	Vertical	Pass
7779.0	-53.94	-25	-28.94	-61.78	4.23	12.07	Vertical	Pass
10372.0	-53.61	-25	-28.61	-61.63	5.08	13.1	Vertical	Pass

LTE Band 41-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
5370.0	-53.61	-25	-28.61	-59.73	4.25	10.37	Horizontal	Pass
8055.0	-54.58	-25	-29.58	-62.71	4.26	12.39	Horizontal	Pass
10740.0	-53.3	-25	-28.3	-61.41	5.08	13.19	Horizontal	Pass
5370.0	-55.12	-25	-30.12	-61.24	4.25	10.37	Vertical	Pass
8055.0	-54.22	-25	-29.22	-62.35	4.26	12.39	Vertical	Pass
10740.0	-53.13	-25	-28.13	-61.24	5.08	13.19	Vertical	Pass

LTE Band 42(3450-3550)-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
6801.0	-52.4	-13	-39.4	-59.09	4.19	10.88	Horizontal	Pass
10201.5	-53.75	-13	-40.75	-61.74	5.08	13.07	Horizontal	Pass
13602.0	-53.03	-13	-40.03	-62.14	5.14	14.25	Horizontal	Pass
6801.0	-52.4	-13	-39.4	-59.09	4.19	10.88	Vertical	Pass
10201.5	-54.49	-13	-41.49	-62.48	5.08	13.07	Vertical	Pass
13602.0	-53.03	-13	-40.03	-62.14	5.14	14.25	Vertical	Pass

LTE Band 42(3450-3550)-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
6991.0	-52.93	-13	-39.93	-59.86	4.19	11.12	Horizontal	Pass
10486.5	-51.86	-13	-38.86	-59.9	5.08	13.12	Horizontal	Pass
13982.0	-53.16	-13	-40.16	-62.8	4.83	14.47	Horizontal	Pass
6991.0	-51.77	-13	-38.77	-58.7	4.19	11.12	Vertical	Pass
10486.5	-53.12	-13	-40.12	-61.16	5.08	13.12	Vertical	Pass
13982.0	-52.56	-13	-39.56	-62.2	4.83	14.47	Vertical	Pass

LTE Band 42(3450-3550)-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
7181.0	-51.58	-13	-38.58	-58.73	4.2	11.35	Horizontal	Pass
10771.5	-52.53	-13	-39.53	-60.66	5.07	13.2	Horizontal	Pass
14362.0	-53.67	-13	-40.67	-63.02	5.09	14.44	Horizontal	Pass
7181.0	-52.44	-13	-39.44	-59.59	4.2	11.35	Vertical	Pass
10771.5	-53.42	-13	-40.42	-61.55	5.07	13.2	Vertical	Pass
14362.0	-53.57	-13	-40.57	-62.92	5.09	14.44	Vertical	Pass

LTE Band 42(3550-3600)-Low channel, Modulation: QPSK, Bandwidth:xxMHz, 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
5119.517	-52.82	-13	-39.82	-58.77	4.26	10.21	Horizontal	Pass
9475.497	-50.05	-13	-37.05	-58.48	4.81	13.24	Horizontal	Pass
15622.99	-51.32	-13	-38.32	-59.85	5.62	14.15	Horizontal	Pass
5090.007	-51.62	-13	-38.62	-57.56	4.26	10.2	Vertical	Pass
9366.577	-51.21	-13	-38.21	-59.69	4.75	13.23	Vertical	Pass
15310.07	-49.82	-13	-36.82	-58.58	5.59	14.35	Vertical	Pass

LTE Band 42(3550-3600)-Middle channel, Modulation: QPSK, Bandwidth:xxMHz, 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	-51.85	-13	-38.85	-57.82	4.25	10.22	Horizontal	Pass
6954.852	-52.28	-13	-39.28	-59.16	4.19	11.07	Horizontal	Pass
9475.497	-50.47	-13	-37.47	-58.9	4.81	13.24	Horizontal	Pass
5090.007	-52.41	-13	-39.41	-58.35	4.26	10.2	Vertical	Pass
9448.149	-50.61	-13	-37.61	-59.06	4.79	13.24	Vertical	Pass
15354.39	-51.11	-13	-38.11	-59.84	5.6	14.33	Vertical	Pass

LTE Band 42(3550-3600)-High channel, Modulation: QPSK, Bandwidth:xxMHz, 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
5090.007	-52.77	-13	-39.77	-58.71	4.26	10.2	Horizontal	Pass
6018.999	-51.91	-13	-38.91	-58.14	4.22	10.45	Horizontal	Pass
15488.11	-50.42	-13	-37.42	-59.07	5.61	14.26	Horizontal	Pass
5224.153	-53.64	-13	-40.64	-59.67	4.25	10.28	Vertical	Pass
9393.689	-51.68	-13	-38.68	-60.14	4.77	13.23	Vertical	Pass
15713.56	-52.27	-13	-39.27	-60.71	5.63	14.07	Vertical	Pass

LTE Band 43(3600-3700)-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
7201.0	-41.15	-13	-28.15	-48.33	4.2	11.38	Horizontal	Pass
10801.5	-52.46	-13	-39.46	-60.6	5.07	13.21	Horizontal	Pass
14402.0	-50.79	-13	-37.79	-60.1	5.12	14.43	Horizontal	Pass
7201.0	-51.38	-13	-38.38	-58.56	4.2	11.38	Vertical	Pass
10801.5	-52.6	-13	-39.6	-60.74	5.07	13.21	Vertical	Pass
14402.0	-50.59	-13	-37.59	-59.9	5.12	14.43	Vertical	Pass

LTE Band 43(3600-3700)-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
7391.0	-51.43	-13	-38.43	-58.83	4.21	11.61	Horizontal	Pass
11086.5	-52.1	-13	-39.1	-60.29	5.07	13.26	Horizontal	Pass
14782.0	-50.63	-13	-37.63	-59.71	5.4	14.48	Horizontal	Pass
7391.0	-51.08	-13	-38.08	-58.48	4.21	11.61	Vertical	Pass
11086.5	-52.59	-13	-39.59	-60.78	5.07	13.26	Vertical	Pass
14782.0	-50.94	-13	-37.94	-60.02	5.4	14.48	Vertical	Pass

LTE Band 43(3600-3700)-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
7581.0	-52.06	-13	-39.06	-59.68	4.22	11.84	Horizontal	Pass
11371.5	-52.39	-13	-39.39	-60.58	5.06	13.25	Horizontal	Pass
15162.0	-50.26	-13	-37.26	-59.11	5.58	14.43	Horizontal	Pass
7581.0	-52.1	-13	-39.1	-59.72	4.22	11.84	Vertical	Pass
11371.5	-52.34	-13	-39.34	-60.53	5.06	13.25	Vertical	Pass
15162.0	-50.54	-13	-37.54	-59.39	5.58	14.43	Vertical	Pass

LTE Band 43(3700-3800)-Low channel, Modulation: QPSK, Bandwidth:xxMHz, 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
9669.164	-51.15	-13	-38.15	-59.41	4.91	13.17	Horizontal	Pass
13135.54	-53.75	-13	-40.75	-61.92	5.52	13.69	Horizontal	Pass
16081.14	-54.37	-13	-41.37	-62.58	5.58	13.79	Horizontal	Pass
4254.921	-58.52	-13	-45.52	-63.87	3.78	9.13	Vertical	Pass
11368.0	-51.77	-13	-38.77	-59.96	5.06	13.25	Vertical	Pass
15398.83	-51.1	-13	-38.1	-59.8	5.6	14.3	Vertical	Pass

LTE Band 43(3700-3800)-Middle channel, Modulation: QPSK, Bandwidth:xxMHz, 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
9530.432	-51.16	-13	-38.16	-59.55	4.84	13.23	Horizontal	Pass
12397.74	-54.07	-13	-41.07	-62.03	5.28	13.24	Horizontal	Pass
18000.0	-52.47	-13	-39.47	-61.67	4.66	13.86	Horizontal	Pass
9475.497	-51.03	-13	-38.03	-59.46	4.81	13.24	Vertical	Pass
11533.48	-54.1	-13	-41.1	-62.28	5.06	13.24	Vertical	Pass
17286.17	-50.05	-13	-37.05	-59.19	4.65	13.79	Vertical	Pass

LTE Band 43(3700-3800)-High channel, Modulation: QPSK, Bandwidth:xxMHz, 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
9558.018	-50.82	-13	-37.82	-59.19	4.85	13.22	Horizontal	Pass
11701.38	-55.44	-13	-42.44	-63.63	5.06	13.25	Horizontal	Pass
16409.82	-52.6	-13	-39.6	-61.0	5.24	13.64	Horizontal	Pass
9585.684	-51.22	-13	-38.22	-59.56	4.86	13.2	Vertical	Pass
12651.13	-53.77	-13	-40.77	-61.65	5.43	13.31	Vertical	Pass
16939.94	-50.83	-13	-37.83	-59.41	4.7	13.28	Vertical	Pass

LTE Band 48-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
7101.0	-51.48	-40	-11.48	-58.53	4.2	11.25	Horizontal	Pass
10651.5	-53.6	-40	-13.6	-61.69	5.08	13.17	Horizontal	Pass
14202.0	-53.36	-40	-13.36	-62.85	4.97	14.46	Horizontal	Pass
7101.0	-50.33	-40	-10.33	-57.38	4.2	11.25	Vertical	Pass
10651.5	-53.23	-40	-13.23	-61.32	5.08	13.17	Vertical	Pass
14202.0	-53.5	-40	-13.5	-62.99	4.97	14.46	Vertical	Pass

LTE Band 48-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
7241.0	-52.89	-40	-12.89	-60.11	4.2	11.42	Horizontal	Pass
10861.5	-52.25	-40	-12.25	-60.41	5.07	13.23	Horizontal	Pass
14482.0	-54.63	-40	-14.63	-63.87	5.18	14.42	Horizontal	Pass
7241.0	-52.57	-40	-12.57	-59.79	4.2	11.42	Vertical	Pass
10861.5	-53.34	-40	-13.34	-61.5	5.07	13.23	Vertical	Pass
14482.0	-54.38	-40	-14.38	-63.62	5.18	14.42	Vertical	Pass

LTE Band 48-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
7381.0	-52.97	-40	-12.97	-60.35	4.21	11.59	Horizontal	Pass
11071.5	-53.99	-40	-13.99	-62.19	5.07	13.27	Horizontal	Pass
14762.0	-52.43	-40	-12.43	-61.52	5.38	14.47	Horizontal	Pass
7381.0	-53.36	-40	-13.36	-60.74	4.21	11.59	Vertical	Pass
11071.5	-53.84	-40	-13.84	-62.04	5.07	13.27	Vertical	Pass
14762.0	-52.53	-40	-12.53	-61.62	5.38	14.47	Vertical	Pass

LTE Band 71-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
1327.0	-63.84	-13	-50.84	-66.74	1.88	4.78	Horizontal	Pass
1990.5	-60.22	-13	-47.22	-62.52	2.34	4.64	Horizontal	Pass
2654.0	-59.3	-13	-46.3	-62.71	2.75	6.16	Horizontal	Pass
1327.0	-63.84	-13	-50.84	-66.74	1.88	4.78	Vertical	Pass
1990.5	-60.32	-13	-47.32	-62.62	2.34	4.64	Vertical	Pass
2654.0	-58.5	-13	-45.5	-61.91	2.75	6.16	Vertical	Pass

LTE Band 71-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
1352.0	-65.18	-13	-52.18	-68.23	1.89	4.94	Horizontal	Pass
2028.0	-60.99	-13	-47.99	-63.31	2.37	4.69	Horizontal	Pass
2704.0	-59.18	-13	-46.18	-62.67	2.78	6.27	Horizontal	Pass
1352.0	-65.45	-13	-52.45	-68.5	1.89	4.94	Vertical	Pass
2028.0	-59.95	-13	-46.95	-62.27	2.37	4.69	Vertical	Pass
2704.0	-59.36	-13	-46.36	-62.85	2.78	6.27	Vertical	Pass

LTE Band 71-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
1377.0	-64.14	-13	-51.14	-67.33	1.91	5.1	Horizontal	Pass
2065.5	-60.46	-13	-47.46	-62.85	2.39	4.78	Horizontal	Pass
2754.0	-58.14	-13	-45.14	-61.71	2.81	6.38	Horizontal	Pass
1377.0	-64.03	-13	-51.03	-67.22	1.91	5.1	Vertical	Pass
2065.5	-59.72	-13	-46.72	-62.11	2.39	4.78	Vertical	Pass
2754.0	-56.88	-13	-43.88	-60.45	2.81	6.38	Vertical	Pass