

LTE FDD Band 17-QPSK-5.0MHz-Low channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1408.5	-47.98	0.43	1.9	-46.51	-13	-33.51	Horizontal	Pass
2112.75	-66.57	0.53	5.8	-61.3	-13	-48.3	Horizontal	Pass
2817	-55.73	0.59	5.3	-51.02	-13	-38.02	Horizontal	Pass
1408.5	-49.89	0.43	1.9	-48.42	-13	-35.42	Vertical	Pass
2112.75	-66.25	0.53	5.8	-60.98	-13	-47.98	Vertical	Pass
2817	-56.76	0.59	5.3	-52.05	-13	-39.05	Vertical	Pass

LTE FDD Band 17-QPSK-5.0MHz-Middle channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1415.5	-49.93	0.43	1.9	-48.46	-13	-35.46	Horizontal	Pass
2123.25	-66.63	0.53	5.8	-61.36	-13	-48.36	Horizontal	Pass
2831	-57.42	0.59	5.3	-52.71	-13	-39.71	Horizontal	Pass
1415.5	-48.32	0.43	1.9	-46.85	-13	-33.85	Vertical	Pass
2123.25	-66.84	0.53	5.8	-61.57	-13	-48.57	Vertical	Pass
2831	-57.5	0.59	5.3	-52.79	-13	-39.79	Vertical	Pass

LTE FDD Band 17-QPSK-5.0MHz-High channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1422.5	-50.92	0.43	1.9	-49.45	-13	-36.45	Horizontal	Pass
2133.75	-67.17	0.53	5.8	-61.9	-13	-48.9	Horizontal	Pass
2845	-56.96	0.59	5.3	-52.25	-13	-39.25	Horizontal	Pass
1422.5	-50.71	0.43	1.9	-49.24	-13	-36.24	Vertical	Pass
2133.75	-66.41	0.53	5.8	-61.14	-13	-48.14	Vertical	Pass
2845	-58.11	0.59	5.3	-53.4	-13	-40.4	Vertical	Pass

LTE FDD Band 17-16QAM-5.0MHz-Low channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1408.5	-48.93	0.43	1.9	-47.46	-13	-34.46	Horizontal	Pass
2112.75	-67.38	0.53	5.8	-62.11	-13	-49.11	Horizontal	Pass
2817	-55.16	0.59	5.3	-50.45	-13	-37.45	Horizontal	Pass
1408.5	-49.53	0.43	1.9	-48.06	-13	-35.06	Vertical	Pass
2112.75	-67.18	0.53	5.8	-61.91	-13	-48.91	Vertical	Pass
2817	-56.43	0.59	5.3	-51.72	-13	-38.72	Vertical	Pass

LTE FDD Band 17-16QAM-5.0MHz-Middle channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1415.5	-50.37	0.43	1.9	-48.9	-13	-35.9	Horizontal	Pass
2123.25	-65.59	0.53	5.8	-60.32	-13	-47.32	Horizontal	Pass
2831	-56.89	0.59	5.3	-52.18	-13	-39.18	Horizontal	Pass
1415.5	-49.66	0.43	1.9	-48.19	-13	-35.19	Vertical	Pass
2123.25	-66.52	0.53	5.8	-61.25	-13	-48.25	Vertical	Pass
2831	-55.71	0.59	5.3	-51	-13	-38	Vertical	Pass

LTE FDD Band 17-16QAM-5.0MHz-High channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1422.5	-49.17	0.43	1.9	-47.7	-13	-34.7	Horizontal	Pass
2133.75	-65.82	0.53	5.8	-60.55	-13	-47.55	Horizontal	Pass
2845	-56	0.59	5.3	-51.29	-13	-38.29	Horizontal	Pass
1422.5	-50.02	0.43	1.9	-48.55	-13	-35.55	Vertical	Pass
2133.75	-65.96	0.53	5.8	-60.69	-13	-47.69	Vertical	Pass
2845	-56.76	0.59	5.3	-52.05	-13	-39.05	Vertical	Pass

LTE FDD Band 17-QPSK-10.0MHz-Low channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1409	-47.98	0.43	1.9	-46.51	-13	-33.51	Horizontal	Pass
2113.5	-66.35	0.53	5.8	-61.08	-13	-48.08	Horizontal	Pass
2818	-53.69	0.59	5.3	-48.98	-13	-35.98	Horizontal	Pass
1409	-47.82	0.43	1.9	-46.35	-13	-33.35	Vertical	Pass
2113.5	-67.33	0.53	5.8	-62.06	-13	-49.06	Vertical	Pass
2818	-54.63	0.59	5.3	-49.92	-13	-36.92	Vertical	Pass

LTE FDD Band 17-QPSK-10.0MHz-Middle channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1411	-52.78	0.43	1.9	-51.31	-13	-38.31	Horizontal	Pass
2116.5	-67.23	0.53	5.8	-61.96	-13	-48.96	Horizontal	Pass
2822	-56.35	0.59	5.3	-51.64	-13	-38.64	Horizontal	Pass
1411	-52.38	0.43	1.9	-50.91	-13	-37.91	Vertical	Pass
2116.5	-66.15	0.53	5.8	-60.88	-13	-47.88	Vertical	Pass
2822	-55.22	0.59	5.3	-50.51	-13	-37.51	Vertical	Pass

LTE FDD Band 17-QPSK-10.0MHz-High channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1413	-47.67	0.43	1.9	-46.2	-13	-33.2	Horizontal	Pass
2119.5	-66.83	0.53	5.8	-61.56	-13	-48.56	Horizontal	Pass
2826	-54.49	0.59	5.3	-49.78	-13	-36.78	Horizontal	Pass
1413	-47.83	0.43	1.9	-46.36	-13	-33.36	Vertical	Pass
2119.5	-66.27	0.53	5.8	-61	-13	-48	Vertical	Pass
2826	-53.5	0.59	5.3	-48.79	-13	-35.79	Vertical	Pass

LTE FDD Band 17-16QAM-10.0MHz-Low channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1409	-45.78	0.43	1.9	-44.31	-13	-31.31	Horizontal	Pass
2113.5	-67.08	0.53	5.8	-61.81	-13	-48.81	Horizontal	Pass
2818	-55.22	0.59	5.3	-50.51	-13	-37.51	Horizontal	Pass
1409	-47.4	0.43	1.9	-45.93	-13	-32.93	Vertical	Pass
2113.5	-66.88	0.53	5.8	-61.61	-13	-48.61	Vertical	Pass
2818	-57.11	0.59	5.3	-52.4	-13	-39.4	Vertical	Pass

LTE FDD Band 17-16QAM-10.0MHz-Middle channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1411	-46.55	0.43	1.9	-45.08	-13	-32.08	Horizontal	Pass
2116.5	-67.85	0.53	5.8	-62.58	-13	-49.58	Horizontal	Pass
2822	-56.83	0.59	5.3	-52.12	-13	-39.12	Horizontal	Pass
1411	-47.27	0.43	1.9	-45.8	-13	-32.8	Vertical	Pass
2116.5	-67.43	0.53	5.8	-62.16	-13	-49.16	Vertical	Pass
2822	-56.11	0.59	5.3	-51.4	-13	-38.4	Vertical	Pass

LTE FDD Band 17-16QAM-10.0MHz-High channel								
Frequency (MHz)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization (H/V)	Result
1413	-47.22	0.43	1.9	-45.75	-13	-32.75	Horizontal	Pass
2119.5	-67.1	0.53	5.8	-61.83	-13	-48.83	Horizontal	Pass
2826	-55.94	0.59	5.3	-51.23	-13	-38.23	Horizontal	Pass
1413	-47.5	0.43	1.9	-46.03	-13	-33.03	Vertical	Pass
2119.5	-66.99	0.53	5.8	-61.72	-13	-48.72	Vertical	Pass
2826	-58.59	0.59	5.3	-53.88	-13	-40.88	Vertical	Pass

Note: All modes have been tested and we only record the worst test result.