

Appendix-A LTE Cat M1 Band 26(814-824)

Transmitter Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Power (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1	0	Low	19.96	50	PASS
Band26	1.4MHz	QPSK	26697	1	5	Low	19.64	50	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	17.84	50	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	20.2	50	PASS
Band26	1.4MHz	QPSK	26740	1	5	Low	19.81	50	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	18.13	50	PASS
Band26	1.4MHz	QPSK	26783	1	0	High	20.16	50	PASS
Band26	1.4MHz	QPSK	26783	1	5	High	20.03	50	PASS
Band26	1.4MHz	QPSK	26783	6	0	High	18.24	50	PASS
Band26	3MHz	QPSK	26705	1	0	Low	19.86	50	PASS
Band26	3MHz	QPSK	26705	1	5	Low	19.6	50	PASS
Band26	3MHz	QPSK	26705	6	0	Low	17.73	50	PASS
Band26	3MHz	QPSK	26740	1	0	Low	20.16	50	PASS
Band26	3MHz	QPSK	26740	1	5	Low	20.06	50	PASS
Band26	3MHz	QPSK	26740	6	0	Low	18.19	50	PASS
Band26	3MHz	QPSK	26775	1	0	High	20.22	50	PASS
Band26	3MHz	QPSK	26775	1	5	High	19.94	50	PASS
Band26	3MHz	QPSK	26775	6	0	High	18.19	50	PASS
Band26	5MHz	QPSK	26715	1	0	Low	19.63	50	PASS
Band26	5MHz	QPSK	26715	1	5	Low	19.38	50	PASS
Band26	5MHz	QPSK	26715	6	0	Low	18.63	50	PASS
Band26	5MHz	QPSK	26740	1	0	Low	20.09	50	PASS
Band26	5MHz	QPSK	26740	1	5	Low	19.57	50	PASS
Band26	5MHz	QPSK	26740	6	0	Low	18.92	50	PASS
Band26	5MHz	QPSK	26785	1	0	High	20.23	50	PASS
Band26	5MHz	QPSK	26785	1	5	High	19.76	50	PASS
Band26	5MHz	QPSK	26785	6	0	High	19.14	50	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	18.91	50	PASS
Band26	1.4MHz	16QAM	26697	1	5	Low	18.56	50	PASS
Band26	1.4MHz	16QAM	26697	5	0	Low	17.78	50	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	18.95	50	PASS
Band26	1.4MHz	16QAM	26740	1	5	Low	18.62	50	PASS
Band26	1.4MHz	16QAM	26740	5	0	Low	17.91	50	PASS
Band26	1.4MHz	16QAM	26783	1	0	High	19.11	50	PASS
Band26	1.4MHz	16QAM	26783	1	5	High	18.79	50	PASS
Band26	1.4MHz	16QAM	26783	5	0	High	18.14	50	PASS
Band26	3MHz	16QAM	26705	1	0	Low	18.87	50	PASS

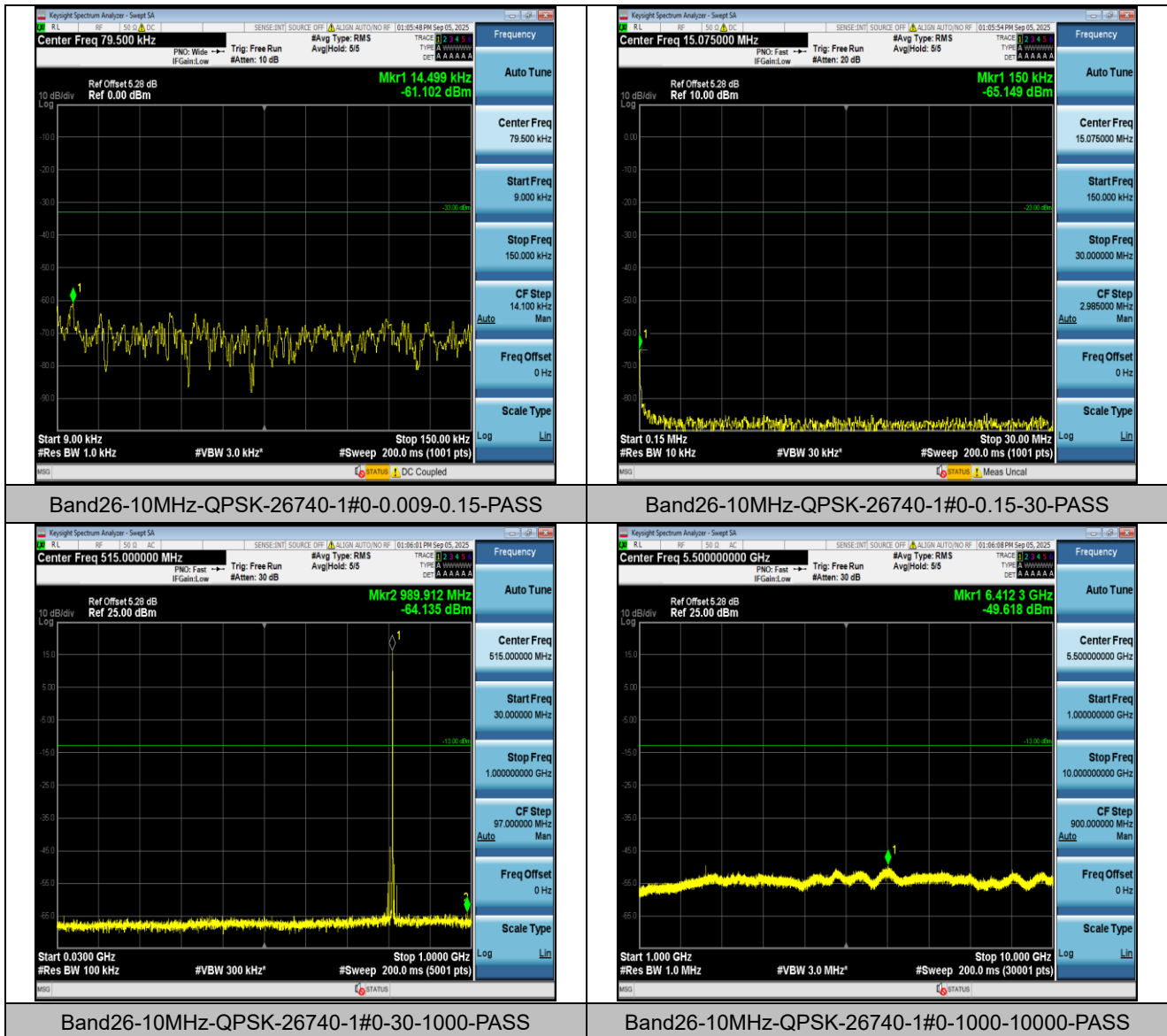
Band26	3MHz	16QAM	26705	1	5	Low	18.51	50	PASS
Band26	3MHz	16QAM	26705	5	0	Low	18.03	50	PASS
Band26	3MHz	16QAM	26740	1	0	Low	19.13	50	PASS
Band26	3MHz	16QAM	26740	1	5	Low	18.72	50	PASS
Band26	3MHz	16QAM	26740	5	0	Low	18.1	50	PASS
Band26	3MHz	16QAM	26775	1	0	High	19.08	50	PASS
Band26	3MHz	16QAM	26775	1	5	High	18.81	50	PASS
Band26	3MHz	16QAM	26775	5	0	High	18.18	50	PASS
Band26	5MHz	16QAM	26715	1	0	Low	19.59	50	PASS
Band26	5MHz	16QAM	26715	1	5	Low	19.29	50	PASS
Band26	5MHz	16QAM	26715	5	0	Low	18.53	50	PASS
Band26	5MHz	16QAM	26740	1	0	Low	20.26	50	PASS
Band26	5MHz	16QAM	26740	1	5	Low	19.45	50	PASS
Band26	5MHz	16QAM	26740	5	0	Low	18.65	50	PASS
Band26	5MHz	16QAM	26785	1	0	High	20.36	50	PASS
Band26	5MHz	16QAM	26785	1	5	High	19.64	50	PASS
Band26	5MHz	16QAM	26785	5	0	High	18.94	50	PASS
Band26	10MHz	QPSK	26740	1	0	Low	19.7	50	PASS
Band26	10MHz	QPSK	26740	1	5	Low	19.4	50	PASS
Band26	10MHz	QPSK	26740	6	0	Low	18.77	50	PASS
Band26	10MHz	16QAM	26740	1	0	Low	20.24	50	PASS
Band26	10MHz	16QAM	26740	1	5	Low	19.37	50	PASS
Band26	10MHz	16QAM	26740	5	0	Low	19.85	50	PASS

Conducted Spurious Emission for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band26	10MHz	26740	QPSK	1	0	Low	0.009	0.15	-61.1	PASS
Band26	10MHz	26740	QPSK	1	0	Low	0.15	30	-65.15	PASS
Band26	10MHz	26740	QPSK	1	0	Low	30	1000	-64.14	PASS
Band26	10MHz	26740	QPSK	1	0	Low	1000	10000	-49.62	PASS

Test Graphs



~The End~