

Appendix-A LTE Band 7

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.59	27.09	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.59	27.09	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.53	27.03	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.54	26.04	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.84	27.34	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.83	27.33	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.78	27.28	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.8	26.3	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.64	27.14	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.48	26.98	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.95	26.45	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.71	26.21	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.12	26.62	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.1	25.6	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.38	26.88	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.38	26.88	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.89	27.39	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.71	26.21	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.96	27.46	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	24.06	27.56	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.97	27.47	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.81	26.31	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.79	27.29	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.59	27.09	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.73	25.23	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.78	24.28	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.8	25.3	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.64	25.14	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.11	25.61	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.18	24.68	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.18	25.68	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.22	25.72	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.25	25.75	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.48	24.98	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.44	25.94	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.49	25.99	33.00	PASS

Band7	5MHz	256QAM	20775	1RB#0	18.35	21.85	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.35	21.85	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.58	22.08	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.31	21.81	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.64	22.14	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.8	22.3	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	18.9	22.4	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.79	22.29	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.72	22.22	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	19.02	22.52	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.81	22.31	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.85	22.35	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.03	27.53	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.74	27.24	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.78	27.28	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.71	26.21	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.62	27.12	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.81	27.31	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.89	27.39	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.78	26.28	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.75	27.25	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.58	27.08	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.98	26.48	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.77	26.27	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.25	26.75	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.89	25.39	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.04	26.54	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.87	24.37	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.87	27.37	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.98	26.48	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	24	27.5	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.08	27.58	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.53	26.03	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.57	26.07	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.61	26.11	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.64	25.14	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.23	25.73	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.94	24.44	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.11	25.61	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.26	23.76	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.25	25.75	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.49	24.99	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.43	25.93	33.00	PASS

Band7	10MHz	64QAM	21100	1RB#49	22.33	25.83	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.65	26.15	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.71	25.21	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.72	26.22	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.66	26.16	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.59	22.09	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.23	21.73	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.64	22.14	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	18.63	22.13	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.38	21.88	33.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.57	22.07	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	18.81	22.31	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.07	22.57	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.52	22.02	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.27	21.77	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.79	22.29	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.83	22.33	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.26	26.76	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.62	27.12	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.24	26.74	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.29	25.79	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.35	26.85	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.37	26.87	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.52	27.02	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.5	26	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.69	27.19	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.35	26.85	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.48	26.98	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.63	26.13	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.15	26.65	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.14	24.64	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.54	25.04	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.62	24.12	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.83	27.33	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.1	26.6	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.2	27.7	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.79	27.29	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	24.09	27.59	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.27	26.77	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.12	27.62	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.55	27.05	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.94	25.44	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.5	24	33.00	PASS

Band7	15MHz	64QAM	20825	1RB#38	21.1	24.6	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.05	23.55	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.48	25.98	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	21.38	24.88	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.39	25.89	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.5	26	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.24	25.74	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.68	25.18	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.61	26.11	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.62	26.12	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.45	21.95	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.33	21.83	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.55	22.05	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.54	22.04	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	18.56	22.06	33.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.64	22.14	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.78	22.28	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.46	21.96	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.45	21.95	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.66	22.16	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.85	22.35	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.36	21.86	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.31	26.81	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.87	27.37	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.58	27.08	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.64	26.14	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.73	27.23	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.69	27.19	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.34	27.84	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.63	26.13	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.81	27.31	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.12	27.62	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.4	26.9	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.68	26.18	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.37	26.87	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.12	24.62	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.77	24.27	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.34	25.84	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.7	27.2	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.99	26.49	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.28	27.78	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.77	27.27	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.59	27.09	33.00	PASS

Band7	20MHz	16QAM	21350	100RB#0	23.35	26.85	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.25	27.75	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.54	27.04	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.71	25.21	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.43	23.93	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.13	23.63	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.64	25.14	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.35	25.85	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.97	24.47	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.86	26.36	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.52	26.02	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.8	26.3	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.74	25.24	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.59	26.09	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.51	26.01	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	18.59	22.09	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.48	21.98	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.6	22.1	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.22	21.72	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.83	22.33	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.88	22.38	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	18.76	22.26	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.43	21.93	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.86	22.36	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.95	22.45	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.93	22.43	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.57	22.07	33.00	PASS

~The End~