

Appendix-D 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	23.4	22.19	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.56	22.35	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.4	22.19	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.41	21.2	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.62	21.41	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.65	21.44	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.71	21.5	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.74	20.53	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	22.09	20.88	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.19	20.98	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.94	20.73	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.86	19.65	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	18.98	17.77	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	19.14	17.93	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	19.11	17.9	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.81	17.6	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.63	22.42	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.9	22.69	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.7	22.49	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.76	21.55	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.1	21.89	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.85	21.64	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.04	21.83	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.94	20.73	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22	20.79	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.22	21.01	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.33	21.12	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.91	19.7	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.98	17.77	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	19.12	17.91	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	19.2	17.99	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	19	17.79	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.84	22.63	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.79	22.58	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.9	22.69	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.92	21.71	33.00	PASS

Band7	5MHz	16QAM	21425	1RB#0	22.46	21.25	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.88	21.67	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.98	21.77	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.82	20.61	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.15	20.94	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.19	20.98	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.12	20.91	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.04	19.83	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.92	17.71	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	19.3	18.09	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.81	17.6	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	18.99	17.78	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.61	22.4	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.19	22.98	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.75	22.54	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.87	21.66	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.6	21.39	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.77	21.56	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.55	21.34	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.83	20.62	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.12	20.91	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.01	20.8	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.26	21.05	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.93	19.72	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	19.75	18.54	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	19.06	17.85	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	18.79	17.58	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.96	17.75	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.99	22.78	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.06	22.85	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.27	23.06	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.97	21.76	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.83	21.62	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.99	21.78	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.11	21.9	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.92	20.71	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.18	20.97	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.04	20.83	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.49	21.28	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.99	19.78	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	19.2	17.99	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	19.19	17.98	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	18.37	17.16	33.00	PASS

Band7	10MHz	256QAM	21100	50RB#0	18.96	17.75	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.06	22.85	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.86	22.65	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.61	22.4	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.78	21.57	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.58	21.37	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.98	21.77	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.43	21.22	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.85	20.64	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.31	21.1	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.25	21.04	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.98	20.77	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.99	19.78	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.95	17.74	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	19.13	17.92	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.75	17.54	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.98	17.77	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.82	22.61	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.86	22.65	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.89	22.68	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.93	21.72	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.73	21.52	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.94	21.73	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.6	21.39	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.81	20.6	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.81	20.6	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.14	20.93	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.19	20.98	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.84	19.63	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	19.11	17.9	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.82	17.61	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.85	17.64	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.77	17.56	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.02	22.81	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.04	22.83	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.04	22.83	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.93	21.72	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.98	21.77	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.29	22.08	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.83	21.62	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.81	20.6	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.97	20.76	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.16	20.95	33.00	PASS

Band7	15MHz	64QAM	21100	1RB#74	22.12	20.91	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.92	19.71	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	19.17	17.96	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.83	17.62	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	19.13	17.92	33.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.91	17.7	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.96	22.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.88	22.67	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.65	22.44	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.05	21.84	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.54	21.33	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.17	21.96	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.59	21.38	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.86	20.65	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.21	21	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.22	21.01	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.15	20.94	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.92	19.71	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	19.5	18.29	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	19.15	17.94	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.78	17.57	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.76	17.55	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.8	22.59	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.04	22.83	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.01	22.8	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	23	21.79	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.83	21.62	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.89	21.68	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.99	21.78	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.81	20.6	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.14	20.93	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.07	20.86	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.18	20.97	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.96	19.75	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	18.55	17.34	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	19	17.79	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.82	17.61	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.85	17.64	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.16	22.95	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.09	22.88	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.01	22.8	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.95	21.74	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.03	21.82	33.00	PASS

Band7	20MHz	16QAM	21100	1RB#49	23.23	22.02	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.72	21.51	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.82	20.61	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.17	20.96	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.2	20.99	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.14	20.93	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.95	19.74	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	19.07	17.86	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	19	17.79	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.81	17.6	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.76	17.55	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.08	22.87	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.07	22.86	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.7	22.49	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.08	21.87	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.67	21.46	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.93	21.72	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.85	21.64	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.97	20.76	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.37	21.16	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.19	20.98	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.74	20.53	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.06	19.85	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	19.04	17.83	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.82	17.61	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.55	17.34	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.91	17.7	33.00	PASS

~The End~