

Appendix-A LTE Band 38

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	25.78	27.18	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	25.84	27.24	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	25.76	27.16	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	25.36	26.76	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	25.94	27.34	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	26.03	27.43	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	25.88	27.28	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	25.4	26.8	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	25.66	27.06	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	25.82	27.22	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	25.66	27.06	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	25.25	26.65	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	25.08	26.48	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	25.55	26.95	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	25.16	26.56	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	24.34	25.74	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	25.42	26.82	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	25.63	27.03	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	25.44	26.84	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	24.36	25.76	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	25.09	26.49	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	25.37	26.77	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	25.04	26.44	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	24.21	25.61	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	24.51	25.91	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	24.35	25.75	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	24.37	25.77	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	23.56	24.96	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	24.63	26.03	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	24.5	25.9	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	24.43	25.83	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	23.57	24.97	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	24.27	25.67	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	24.29	25.69	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	24.3	25.7	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	23.45	24.85	33.00	PASS
Band38	5MHz	256QAM	37775	1RB#0	21.31	22.71	33.00	PASS

Band38	5MHz	256QAM	37775	1RB#12	21.23	22.63	33.00	PASS
Band38	5MHz	256QAM	37775	1RB#24	21.58	22.98	33.00	PASS
Band38	5MHz	256QAM	37775	25RB#0	21.36	22.76	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#0	21.49	22.89	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#12	21.84	23.24	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#24	21.27	22.67	33.00	PASS
Band38	5MHz	256QAM	38000	25RB#0	21.49	22.89	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#0	21.6	23	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#12	21.34	22.74	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#24	21.55	22.95	33.00	PASS
Band38	5MHz	256QAM	38225	25RB#0	21.42	22.82	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	25.81	27.21	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	25.83	27.23	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	25.71	27.11	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	25.46	26.86	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	25.89	27.29	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	25.98	27.38	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	25.82	27.22	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	25.37	26.77	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	25.66	27.06	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	25.67	27.07	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	25.55	26.95	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	25.24	26.64	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	25.25	26.65	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	25.28	26.68	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	25.15	26.55	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	24.44	25.84	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	25.3	26.7	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	25.18	26.58	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	25.31	26.71	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	24.44	25.84	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	25.17	26.57	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	25.22	26.62	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	25.12	26.52	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	24.29	25.69	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	24.45	25.85	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	24.5	25.9	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	24.45	25.85	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	23.54	24.94	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	24.43	25.83	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	24.45	25.85	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	24.5	25.9	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	23.58	24.98	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	24.21	25.61	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	24.32	25.72	33.00	PASS

Band38	10MHz	64QAM	38200	1RB#49	24.31	25.71	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	23.36	24.76	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#0	21.13	22.53	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#24	21.26	22.66	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#49	21.32	22.72	33.00	PASS
Band38	10MHz	256QAM	37800	50RB#0	21.4	22.8	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#0	21.58	22.98	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#24	21.36	22.76	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#49	21.54	22.94	33.00	PASS
Band38	10MHz	256QAM	38000	50RB#0	21.49	22.89	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#0	21.58	22.98	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#24	21.55	22.95	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#49	21.23	22.63	33.00	PASS
Band38	10MHz	256QAM	38200	50RB#0	21.37	22.77	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	25.84	27.24	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	25.97	27.37	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	25.85	27.25	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	25.35	26.75	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	25.85	27.25	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	26.05	27.45	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	25.77	27.17	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	25.49	26.89	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	25.8	27.2	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	25.86	27.26	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	25.79	27.19	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	25.24	26.64	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	25.53	26.93	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	25.35	26.75	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	25.32	26.72	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	24.39	25.79	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	25.53	26.93	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	25.34	26.74	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	25.23	26.63	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	24.46	25.86	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	25.28	26.68	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	25.26	26.66	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	25.2	26.6	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	24.3	25.7	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	24.6	26	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	24.73	26.13	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	24.51	25.91	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	23.49	24.89	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	24.44	25.84	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	24.52	25.92	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	24.62	26.02	33.00	PASS

Band38	15MHz	64QAM	38000	75RB#0	23.52	24.92	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	24.39	25.79	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	24.38	25.78	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	24.32	25.72	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	23.4	24.8	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#0	20.93	22.33	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#38	21.52	22.92	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#74	21.29	22.69	33.00	PASS
Band38	15MHz	256QAM	37825	75RB#0	21.37	22.77	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#0	21.26	22.66	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#38	21.18	22.58	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#74	21.37	22.77	33.00	PASS
Band38	15MHz	256QAM	38000	75RB#0	21.47	22.87	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#0	21.37	22.77	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#38	21.52	22.92	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#74	21.3	22.7	33.00	PASS
Band38	15MHz	256QAM	38175	75RB#0	21.35	22.75	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	25.89	27.29	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	25.97	27.37	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	25.85	27.25	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	25.45	26.85	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	26.01	27.41	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	25.96	27.36	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	25.96	27.36	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	25.42	26.82	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	25.86	27.26	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	25.79	27.19	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	25.7	27.1	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	25.34	26.74	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	25.33	26.73	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	25.68	27.08	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	25.57	26.97	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	24.5	25.9	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	25.72	27.12	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	25.66	27.06	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	25.48	26.88	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	24.38	25.78	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	25.38	26.78	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	25.29	26.69	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	25.02	26.42	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	24.35	25.75	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	24.43	25.83	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	24.53	25.93	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	24.36	25.76	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	23.5	24.9	33.00	PASS

Band38	20MHz	64QAM	38000	1RB#0	24.57	25.97	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	24.68	26.08	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	24.25	25.65	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	23.49	24.89	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	24.55	25.95	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	24.22	25.62	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	24.36	25.76	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	23.41	24.81	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#0	21.19	22.59	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#49	21.59	22.99	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#99	21.37	22.77	33.00	PASS
Band38	20MHz	256QAM	37850	100RB#0	21.42	22.82	33.00	PASS
Band38	20MHz	256QAM	38000	1RB#0	21.47	22.87	33.00	PASS
Band38	20MHz	256QAM	38000	1RB#49	21.68	23.08	33.00	PASS
Band38	20MHz	256QAM	38000	1RB#99	21.34	22.74	33.00	PASS
Band38	20MHz	256QAM	38000	100RB#0	21.39	22.79	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#0	21.72	23.12	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#49	21.53	22.93	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#99	21.11	22.51	33.00	PASS
Band38	20MHz	256QAM	38150	100RB#0	21.43	22.83	33.00	PASS

~The End~