

Appendix B.9

LTE Band 25

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.79	24.38	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.97	24.56	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.75	24.34	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.93	23.52	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.03	24.62	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.98	24.57	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.78	24.37	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.82	23.41	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.20	24.79	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.89	24.48	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.74	24.33	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.51	23.10	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.98	23.57	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.85	23.44	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.76	23.35	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.80	22.39	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.85	23.44	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.45	23.04	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.67	23.26	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.82	22.41	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.70	23.29	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.99	23.58	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.83	23.42	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.87	22.46	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.89	24.48	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.99	24.58	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	3MHz	QPSK	26055	1RB#14	22.81	24.40	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.75	23.34	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.80	24.39	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.02	24.61	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.87	24.46	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.80	23.39	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.81	24.40	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.87	24.46	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.08	24.67	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.18	23.77	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.05	23.64	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.62	23.21	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.25	23.84	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.95	22.54	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.19	22.78	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.06	23.65	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.57	23.16	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.06	22.65	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.06	23.65	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.95	23.54	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.87	23.46	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.76	22.35	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.79	24.38	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.03	24.62	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.80	24.39	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.91	23.50	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.07	24.66	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.99	24.58	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.99	24.58	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.96	23.55	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.79	24.38	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.90	24.49	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.72	25.31	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.62	24.21	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.31	23.90	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.30	23.89	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	5MHz	16QAM	26065	1RB#24	22.26	23.85	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.51	22.10	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.24	23.83	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.84	23.43	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.20	23.79	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.72	22.31	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.59	23.18	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.18	23.77	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.81	23.40	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.52	22.11	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.83	24.42	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.95	24.54	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.22	24.81	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.26	23.85	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.86	24.45	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.60	24.19	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.52	24.11	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.43	23.02	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.89	24.48	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.84	24.43	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.81	24.40	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.71	23.30	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.37	23.96	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.12	23.71	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.45	24.04	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.82	22.41	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.23	23.82	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.17	23.76	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.38	23.97	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.50	22.09	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.43	24.02	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.97	23.56	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.39	23.98	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.60	22.19	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.92	24.51	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.02	24.61	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	15MHz	QPSK	26115	1RB#74	23.07	24.66	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.97	23.56	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.79	24.38	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.87	24.46	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.20	24.79	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.23	23.82	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.82	24.41	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.81	24.40	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.06	24.65	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.63	24.22	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.38	23.97	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.24	23.83	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.43	24.02	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.87	22.46	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.51	24.10	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.35	23.94	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.23	23.82	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.89	22.48	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.63	24.22	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.33	23.92	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.39	23.98	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.31	22.90	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.01	24.60	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.67	24.26	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.74	24.33	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.87	23.46	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.73	24.32	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.12	24.71	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.51	24.10	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.96	23.55	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.84	24.43	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.01	24.60	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.93	24.52	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.22	23.81	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.41	24.00	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.22	23.81	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	20MHz	16QAM	26140	1RB#99	22.39	23.98	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.95	22.54	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.57	24.16	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.47	24.06	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.26	23.85	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.92	22.51	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.37	23.96	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.31	23.90	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.41	24.00	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.29	22.88	33	PASS