

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	16QAM	37775	1RB#0	23.64	25.94	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.07	25.37	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.11	24.41	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.18	24.48	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.14	25.44	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	23.04	25.34	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.01	24.31	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	22.08	24.38	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.64	24.94	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.98	25.28	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.12	25.42	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.99	24.29	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.9	26.2	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.4	25.7	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.98	24.28	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.24	24.54	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	23.42	25.72	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	23.39	25.69	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.93	24.23	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.22	24.52	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.67	24.97	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.31	25.61	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	23.16	25.46	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	22.18	24.48	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	23.65	25.95	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	23.18	25.48	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.36	24.66	33.00	PASS
Band38	15MHz	16QAM	37825	54RB#0	22.37	24.67	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	23.37	25.67	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	23.21	25.51	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.38	24.68	33.00	PASS
Band38	15MHz	16QAM	38000	54RB#0	22.37	24.67	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.43	25.73	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	23.24	25.54	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.29	25.59	33.00	PASS
Band38	15MHz	16QAM	38175	54RB#0	22.35	24.65	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	23.78	26.08	33.00	PASS

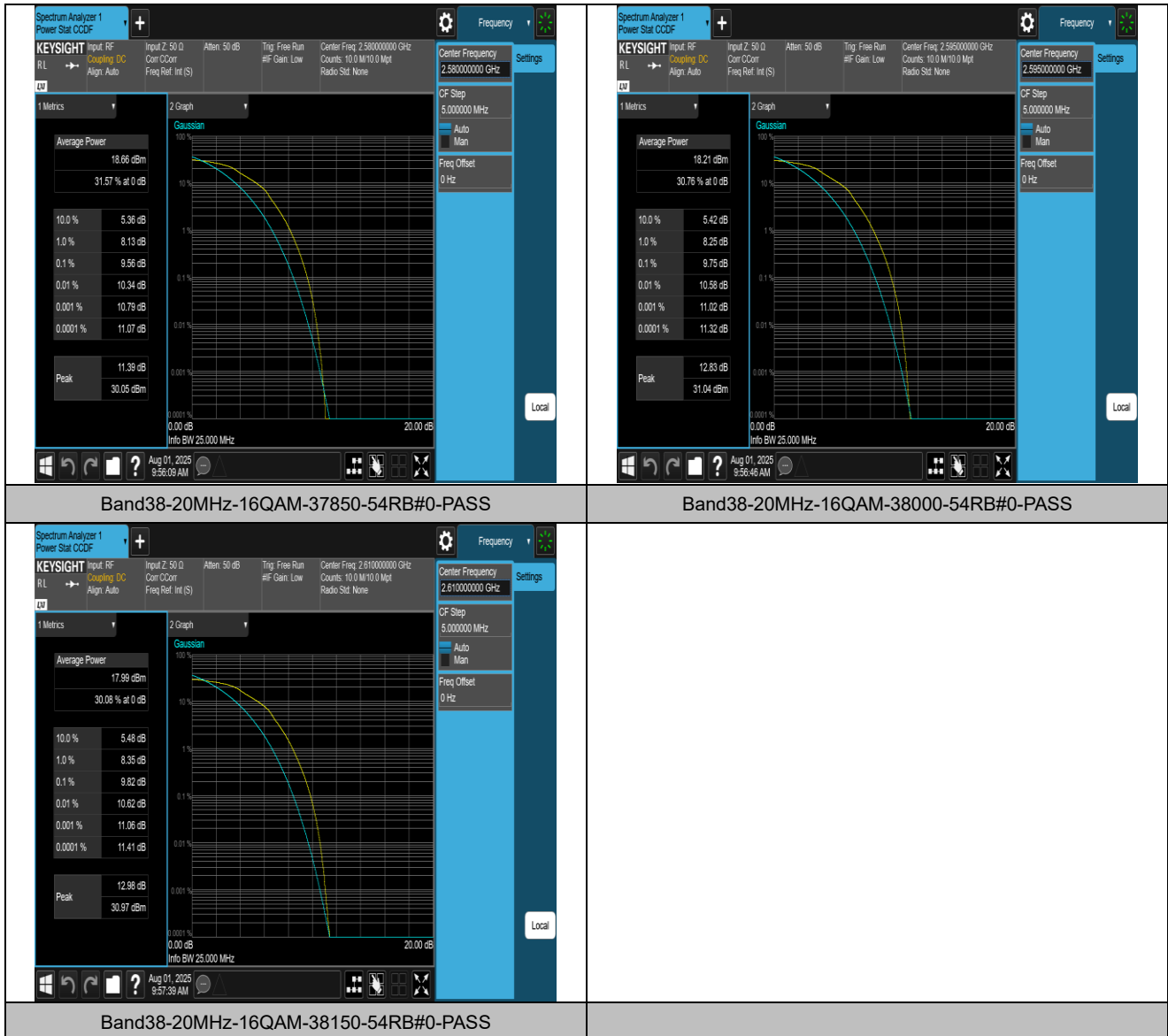
Band38	20MHz	16QAM	37850	1RB#49	23.38	25.68	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.03	24.33	33.00	PASS
Band38	20MHz	16QAM	37850	54RB#0	22.58	24.88	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	23.53	25.83	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	23.47	25.77	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.04	24.34	33.00	PASS
Band38	20MHz	16QAM	38000	54RB#0	22.47	24.77	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	23.35	25.65	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	23.47	25.77	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.2	25.5	33.00	PASS
Band38	20MHz	16QAM	38150	54RB#0	22.34	24.64	33.00	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band38	20MHz	16QAM	37850	54RB#0	9.56	13	PASS
Band38	20MHz	16QAM	38000	54RB#0	9.75	13	PASS
Band38	20MHz	16QAM	38150	54RB#0	9.82	13	PASS

Test Graphs

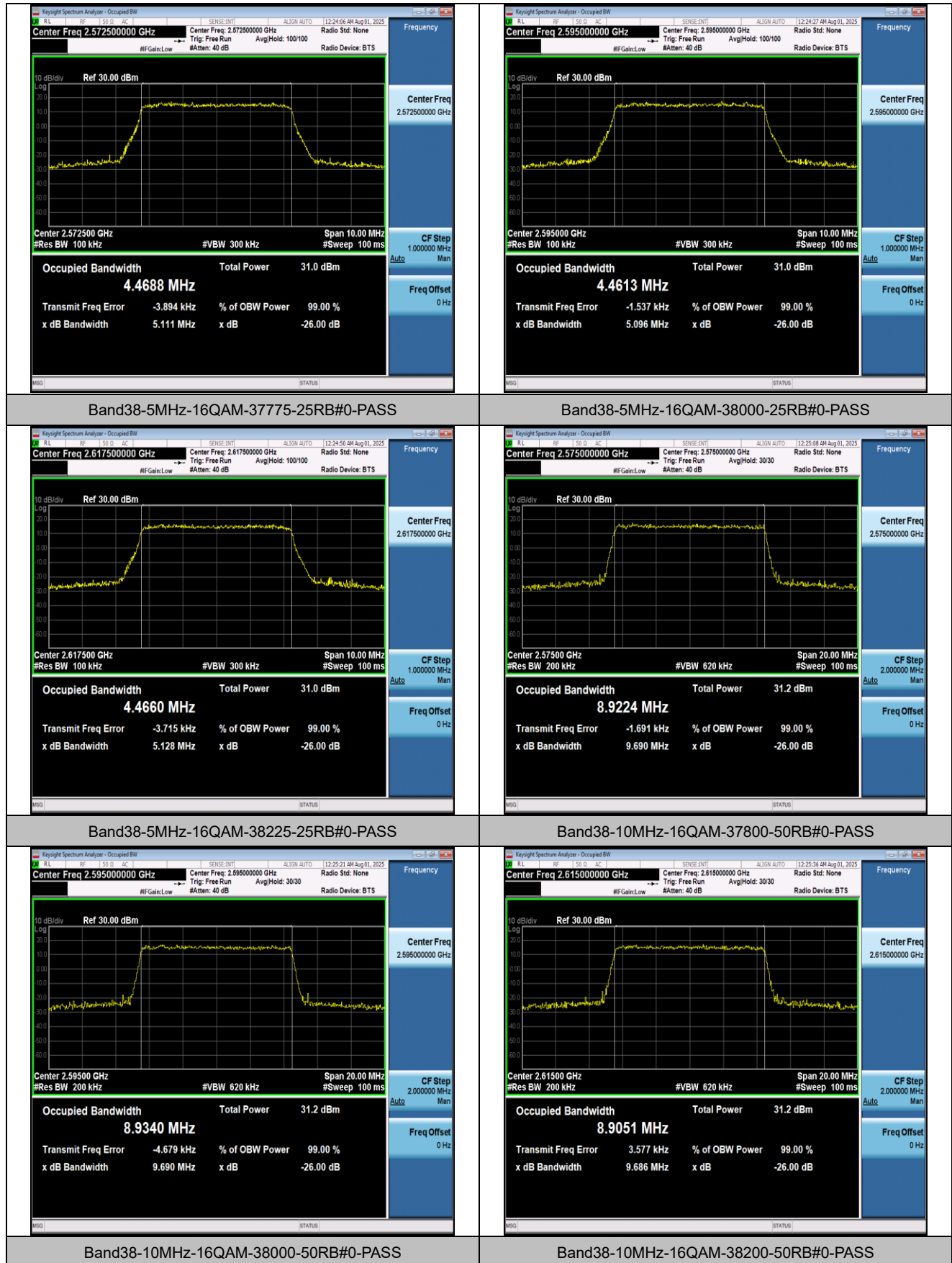


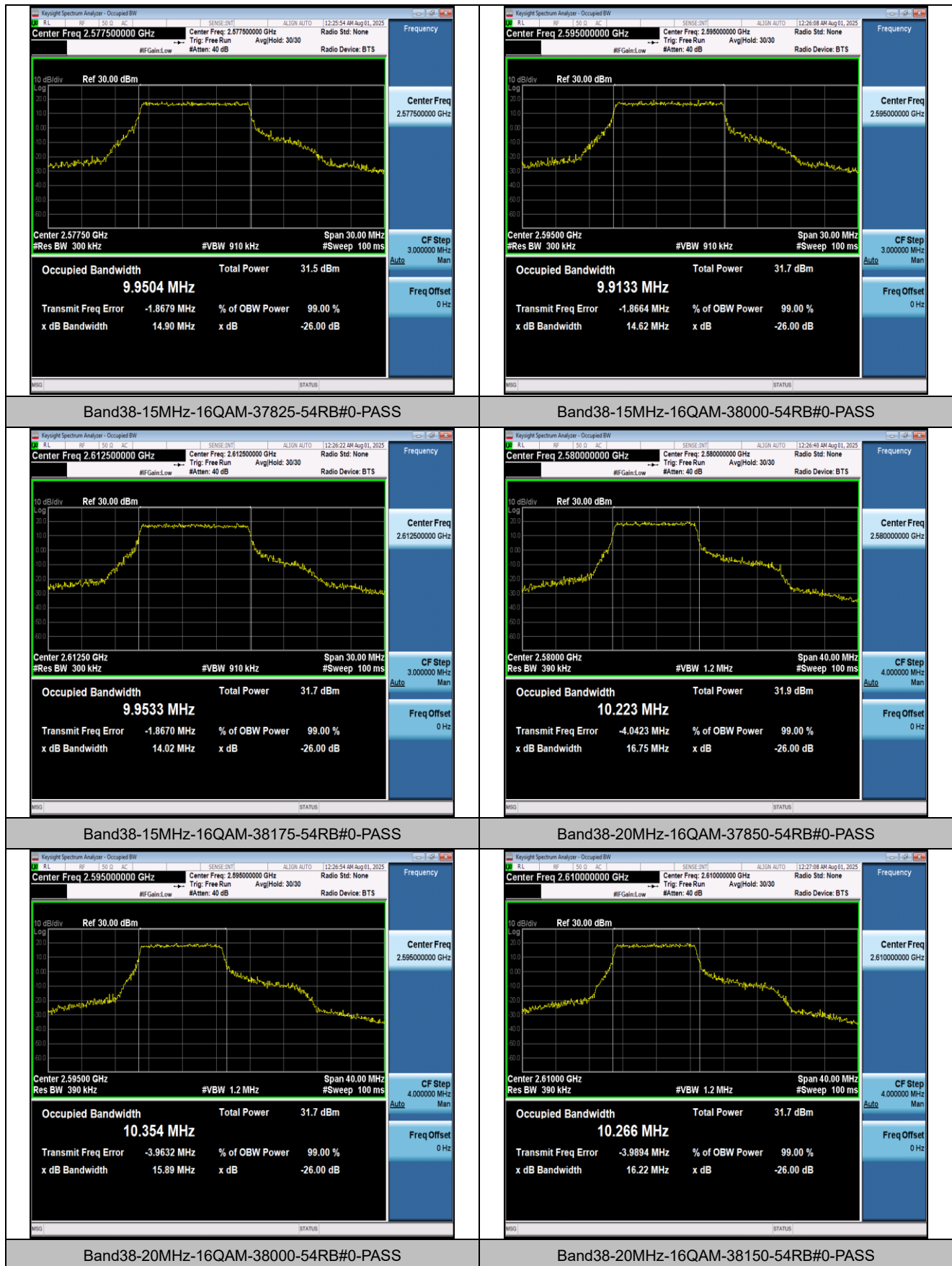
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band38	5MHz	16QAM	37775	25RB#0	4.4688	5.111	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4613	5.096	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4660	5.128	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9224	9.690	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9340	9.690	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9051	9.686	PASS
Band38	15MHz	16QAM	37825	54RB#0	9.9504	14.90	PASS
Band38	15MHz	16QAM	38000	54RB#0	9.9133	14.62	PASS
Band38	15MHz	16QAM	38175	54RB#0	9.9533	14.02	PASS
Band38	20MHz	16QAM	37850	54RB#0	10.223	16.75	PASS
Band38	20MHz	16QAM	38000	54RB#0	10.354	15.89	PASS
Band38	20MHz	16QAM	38150	54RB#0	10.266	16.22	PASS

Test Graphs





~The End~