

Appendix-A LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	16QAM	39675	1RB#0	23.42	26.42	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.82	26.82	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.46	26.46	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.89	25.89	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.91	26.91	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.83	26.83	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.65	26.65	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.97	25.97	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.54	26.54	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.47	26.47	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.21	26.21	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.47	25.47	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.8	26.8	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	24.13	27.13	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.46	26.46	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.02	26.02	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.07	27.07	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.15	27.15	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.61	26.61	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.06	26.06	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.64	26.64	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.57	26.57	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.2	26.2	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.43	25.43	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.91	26.91	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.9	26.9	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.24	26.24	33.00	PASS
Band41	15MHz	16QAM	39725	54RB#0	23.18	26.18	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.97	26.97	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.9	26.9	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.88	26.88	33.00	PASS
Band41	15MHz	16QAM	40620	54RB#0	23.17	26.17	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.84	26.84	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.48	26.48	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.32	26.32	33.00	PASS
Band41	15MHz	16QAM	41515	54RB#0	22.65	25.65	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.72	26.72	33.00	PASS

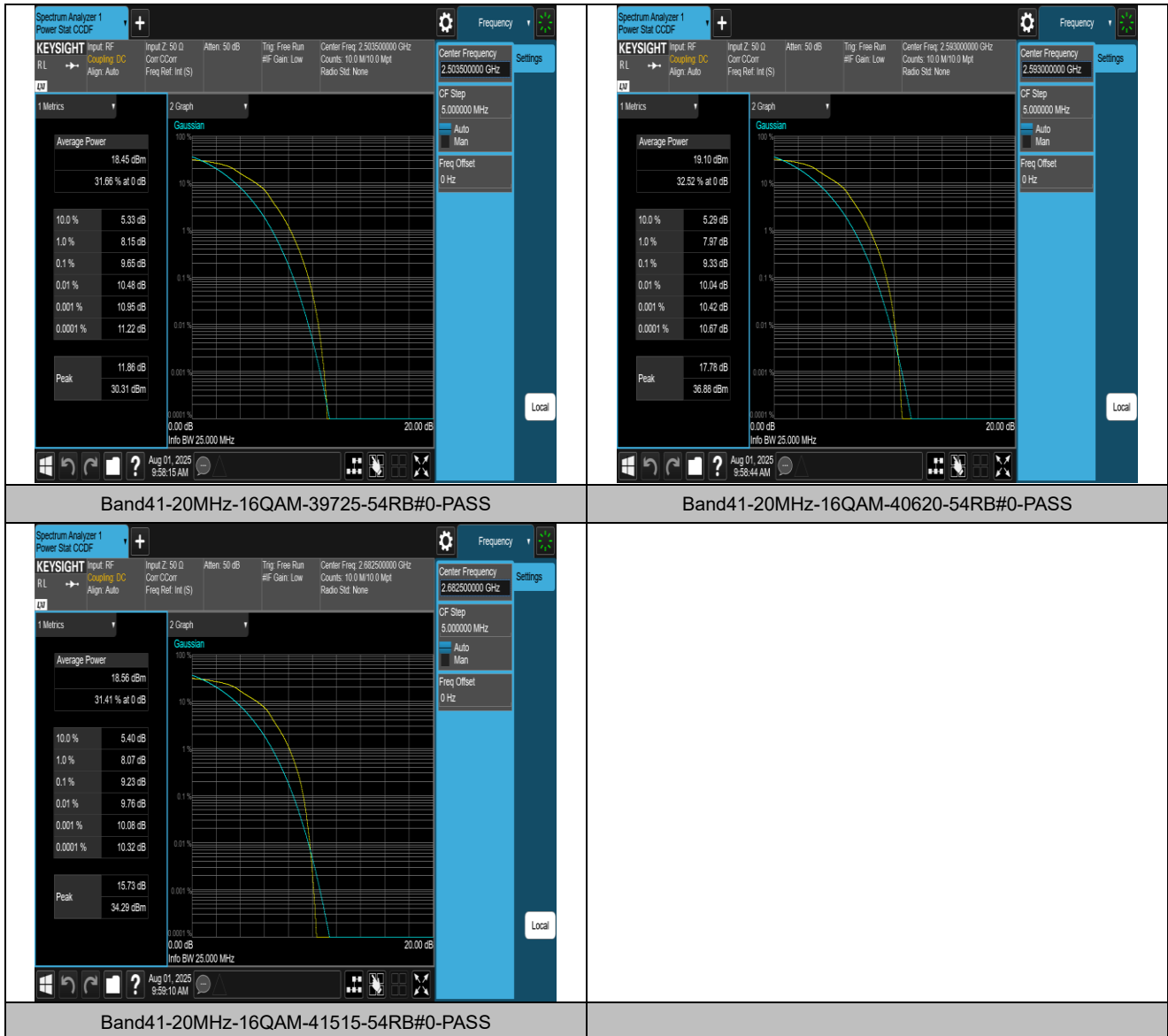
Band41	20MHz	16QAM	39750	1RB#49	24.15	27.15	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.3	26.3	33.00	PASS
Band41	20MHz	16QAM	39750	54RB#0	22.47	25.47	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	24.21	27.21	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.12	27.12	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.73	26.73	33.00	PASS
Band41	20MHz	16QAM	40620	54RB#0	22.88	25.88	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.83	26.83	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.63	26.63	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.11	26.11	33.00	PASS
Band41	20MHz	16QAM	41490	54RB#0	22.66	25.66	33.00	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	20MHz	16QAM	39725	54RB#0	9.65	13	PASS
Band41	20MHz	16QAM	40620	54RB#0	9.33	13	PASS
Band41	20MHz	16QAM	41515	54RB#0	9.23	13	PASS

Test Graphs

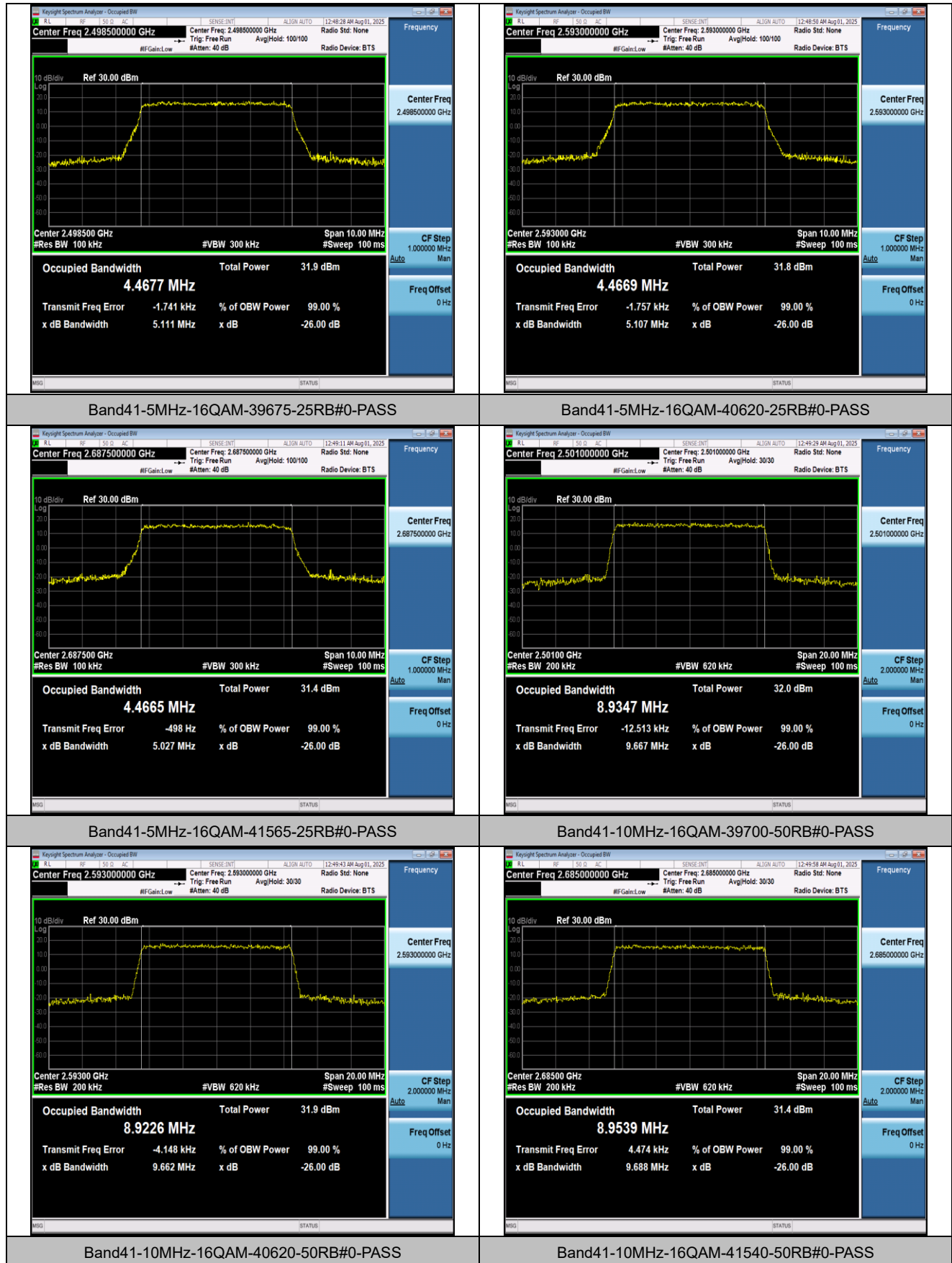


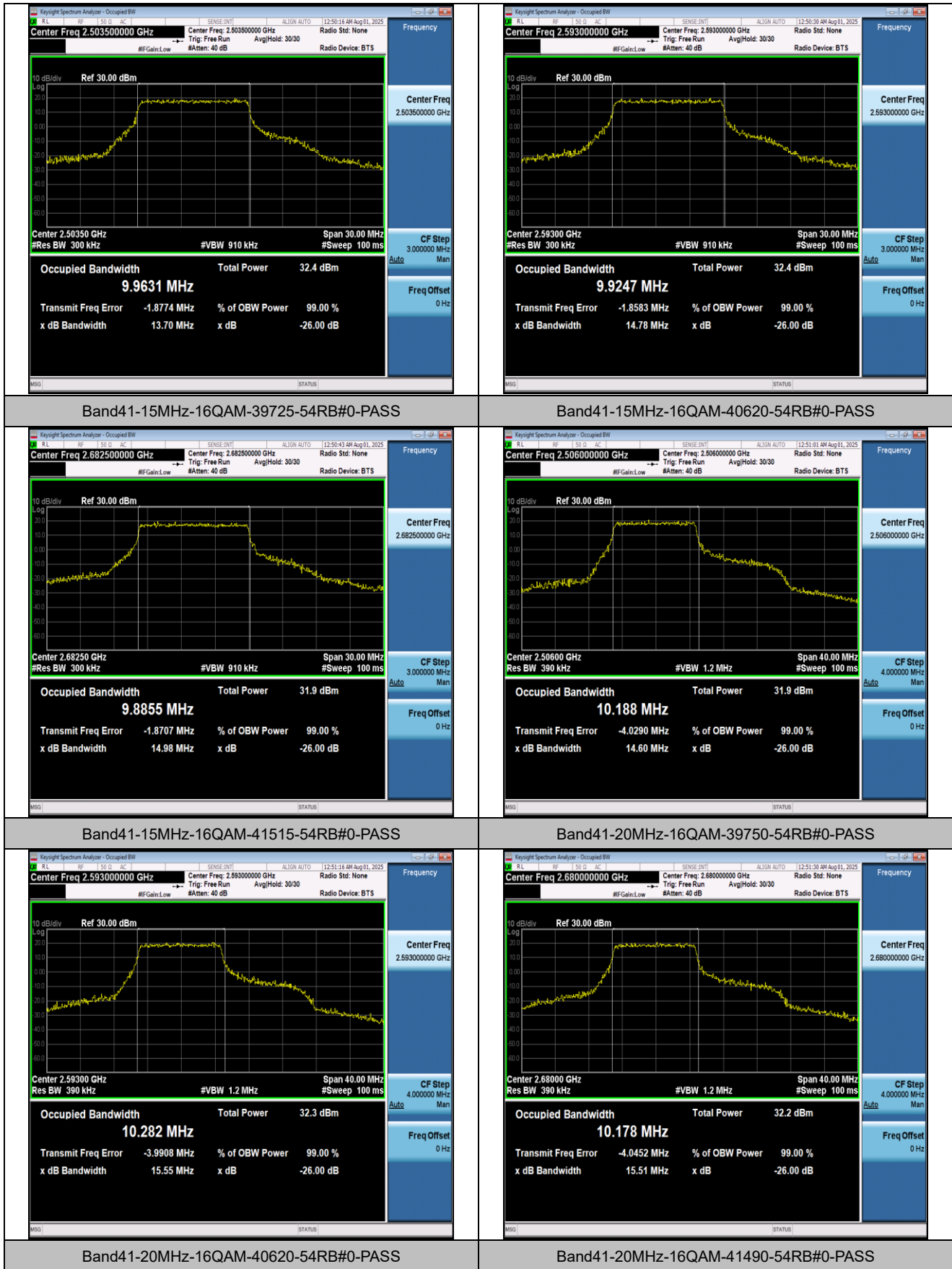
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	16QAM	39675	25RB#0	4.4677	5.111	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4669	5.107	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4665	5.027	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9347	9.667	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9226	9.662	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9539	9.688	PASS
Band41	15MHz	16QAM	39725	54RB#0	9.9631	13.70	PASS
Band41	15MHz	16QAM	40620	54RB#0	9.9247	14.78	PASS
Band41	15MHz	16QAM	41515	54RB#0	9.8855	14.98	PASS
Band41	20MHz	16QAM	39750	54RB#0	10.188	14.60	PASS
Band41	20MHz	16QAM	40620	54RB#0	10.282	15.55	PASS
Band41	20MHz	16QAM	41490	54RB#0	10.178	15.51	PASS

Test Graphs





~The End~