

Appendix-A 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	16QAM	20775	1RB#0	23.96	26.96	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	24	27	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.72	26.72	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	23.02	26.02	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.84	26.84	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.94	26.94	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.92	26.92	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.82	25.82	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.27	26.27	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.47	26.47	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.34	26.34	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.45	25.45	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	24.13	27.13	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	24.12	27.12	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.78	26.78	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	23.03	26.03	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	24.17	27.17	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.13	27.13	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.59	26.59	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.8	25.8	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.54	26.54	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.53	26.53	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.31	26.31	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.32	25.32	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	24	27	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.72	26.72	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.61	26.61	33.00	PASS
Band7	15MHz	16QAM	20825	54RB#0	23.03	26.03	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.85	26.85	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.81	26.81	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.47	26.47	33.00	PASS
Band7	15MHz	16QAM	21100	54RB#0	22.85	25.85	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.36	26.36	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.32	26.32	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.41	26.41	33.00	PASS
Band7	15MHz	16QAM	21375	54RB#0	22.38	25.38	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.92	26.92	33.00	PASS

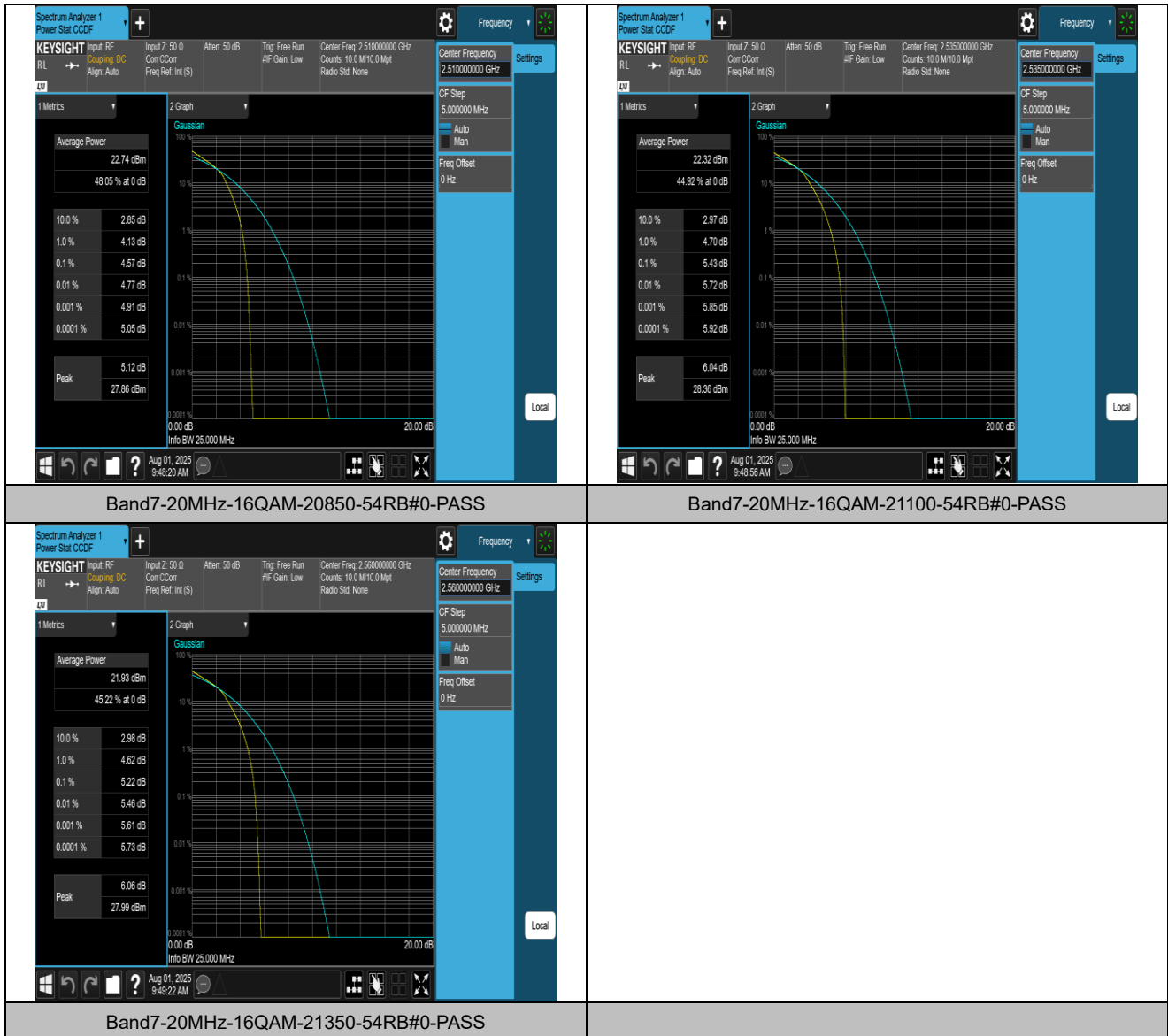
Band7	20MHz	16QAM	20850	1RB#49	23.96	26.96	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.4	26.4	33.00	PASS
Band7	20MHz	16QAM	20850	54RB#0	23.08	26.08	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.91	26.91	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.87	26.87	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.08	26.08	33.00	PASS
Band7	20MHz	16QAM	21100	54RB#0	22.56	25.56	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.6	26.6	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.35	26.35	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.31	26.31	33.00	PASS
Band7	20MHz	16QAM	21350	54RB#0	22.11	25.11	33.00	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	20MHz	16QAM	20850	54RB#0	4.57	13	PASS
Band7	20MHz	16QAM	21100	54RB#0	5.43	13	PASS
Band7	20MHz	16QAM	21350	54RB#0	5.22	13	PASS

Test Graphs

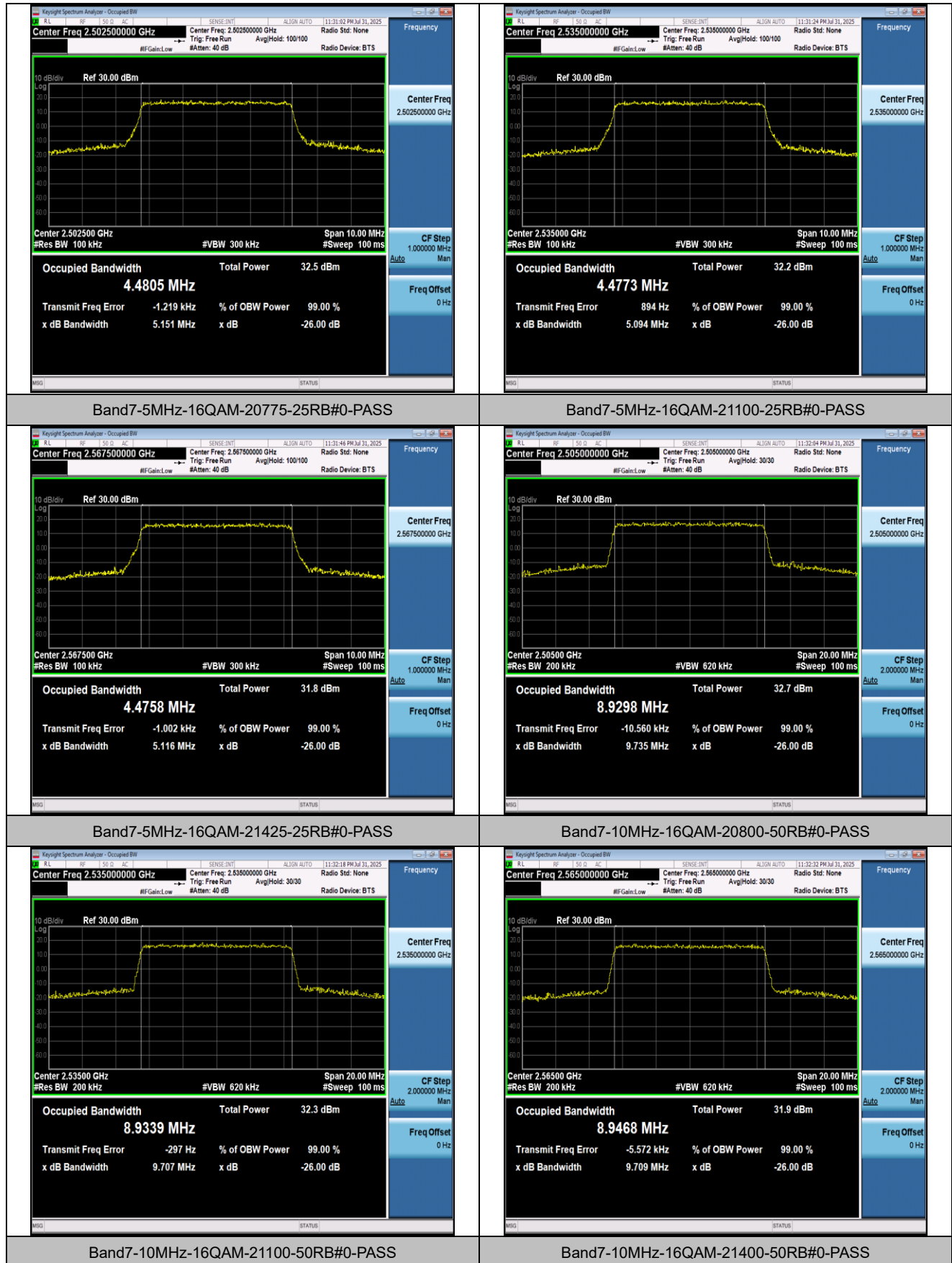


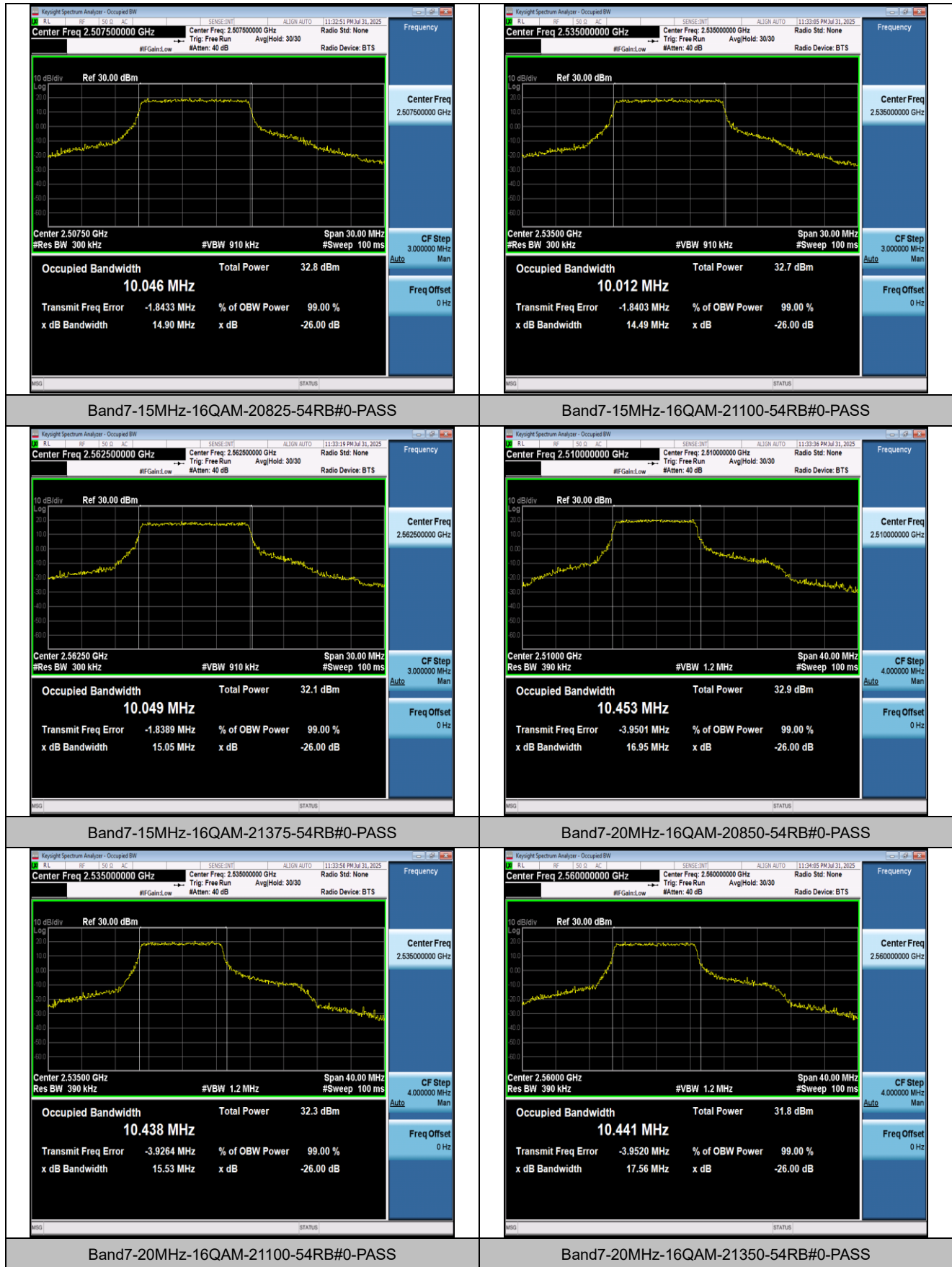
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	16QAM	20775	25RB#0	4.4805	5.151	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4773	5.094	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4758	5.116	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9298	9.735	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9339	9.707	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9468	9.709	PASS
Band7	15MHz	16QAM	20825	54RB#0	10.046	14.90	PASS
Band7	15MHz	16QAM	21100	54RB#0	10.012	14.49	PASS
Band7	15MHz	16QAM	21375	54RB#0	10.049	15.05	PASS
Band7	20MHz	16QAM	20850	54RB#0	10.453	16.95	PASS
Band7	20MHz	16QAM	21100	54RB#0	10.438	15.53	PASS
Band7	20MHz	16QAM	21350	54RB#0	10.441	17.56	PASS

Test Graphs





~The End~