

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	24.77	27.77	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.82	26.82	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	24.06	27.06	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	23.00	26.00	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	24.12	27.12	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.61	26.61	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.87	26.87	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.63	25.63	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.97	26.97	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.55	26.55	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.45	26.45	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.21	25.21	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	24.63	27.63	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	24.19	27.19	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.99	26.99	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	23.16	26.16	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	24.57	27.57	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.13	27.13	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.29	27.29	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.78	25.78	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.86	26.86	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.42	26.42	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.35	26.35	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.19	25.19	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	24.78	27.78	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.74	26.74	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.94	26.94	33.00	PASS
Band7	15MHz	16QAM	20825	54RB#0	23.07	26.07	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	24.16	27.16	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.73	26.73	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.93	26.93	33.00	PASS
Band7	15MHz	16QAM	21100	54RB#0	22.78	25.78	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.71	26.71	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.09	26.09	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.77	26.77	33.00	PASS
Band7	15MHz	16QAM	21375	54RB#0	22.39	25.39	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	24.79	27.79	33.00	PASS

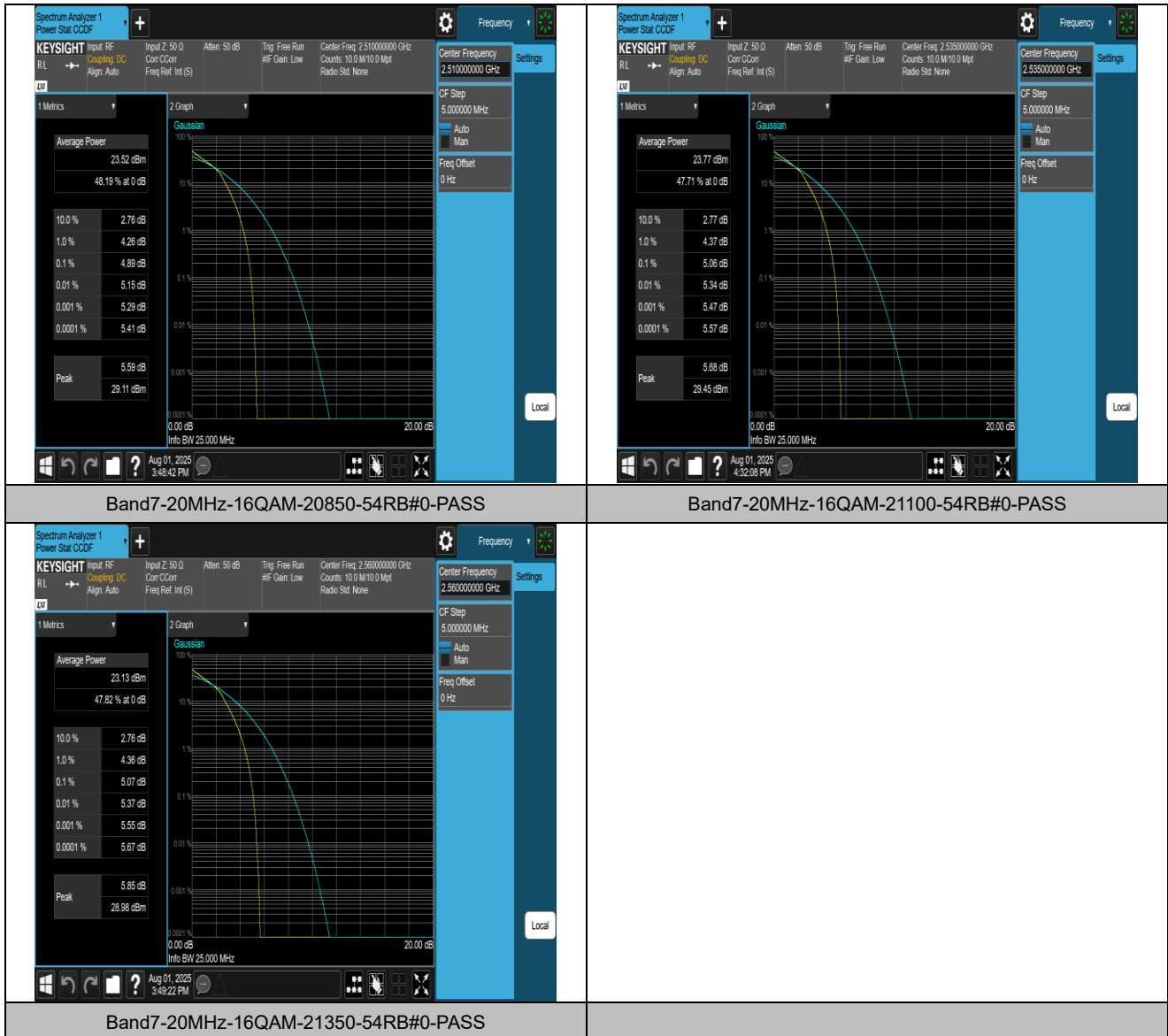
Band7	20MHz	16QAM	20850	1RB#49	24.17	27.17	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.98	26.98	33.00	PASS
Band7	20MHz	16QAM	20850	54RB#0	23.62	26.62	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	24.48	27.48	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.22	27.22	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	24.53	27.53	33.00	PASS
Band7	20MHz	16QAM	21100	54RB#0	23.42	26.42	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.94	26.94	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.40	26.40	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.26	26.26	33.00	PASS
Band7	20MHz	16QAM	21350	54RB#0	22.85	25.85	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	4.89	13	PASS
Band7	20MHz	16QAM	21100	54RB#0	5.06	13	PASS
Band7	20MHz	16QAM	21350	54RB#0	5.07	13	PASS

Test Graphs

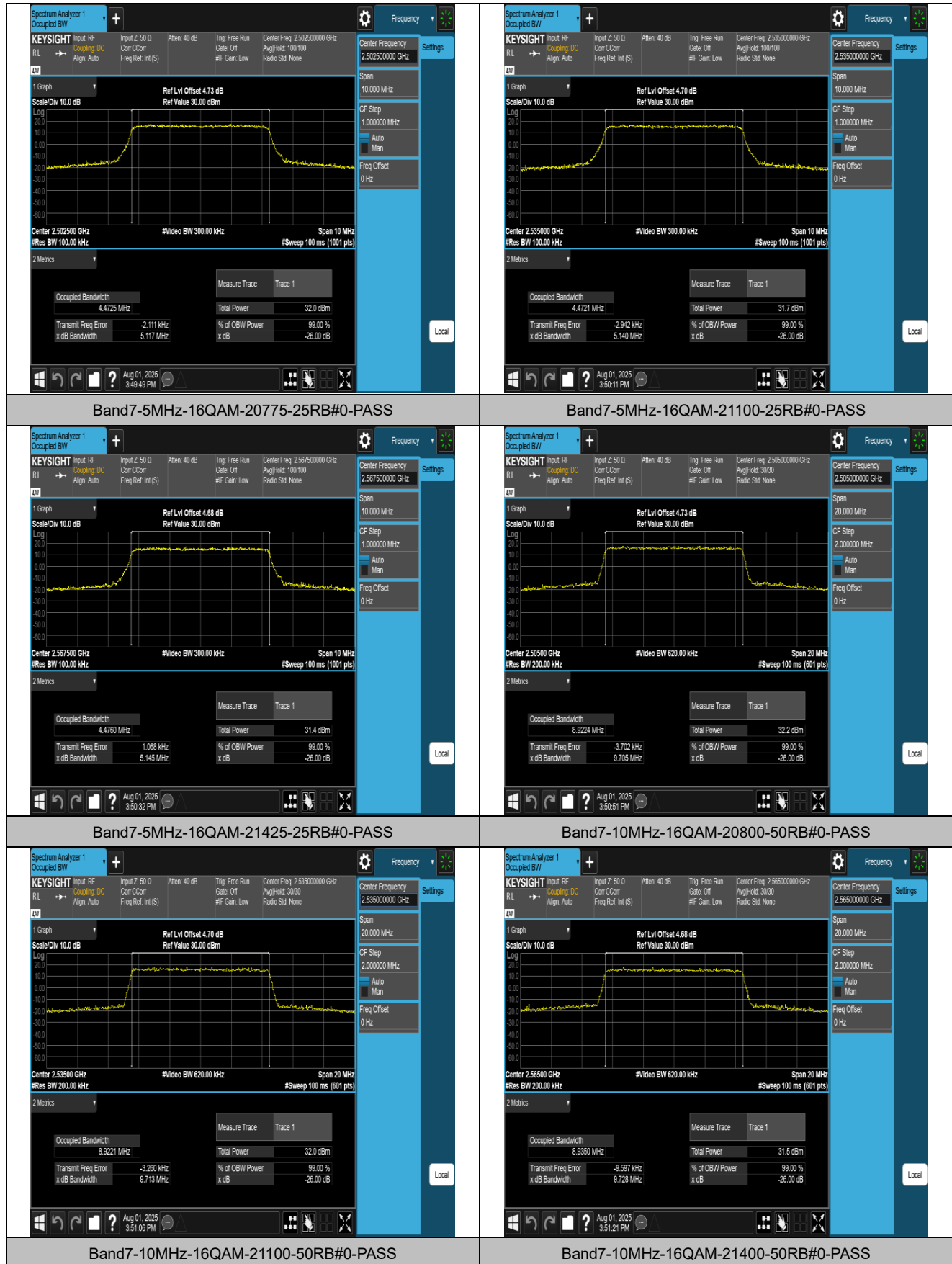


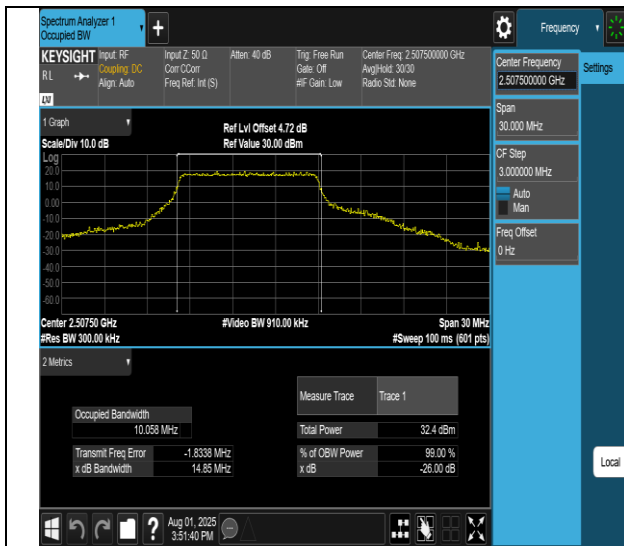
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	16QAM	20775	25RB#0	4.4725	5.117	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4721	5.140	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4760	5.145	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9224	9.705	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9221	9.713	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9350	9.728	PASS
Band7	15MHz	16QAM	20825	54RB#0	10.058	14.85	PASS
Band7	15MHz	16QAM	21100	54RB#0	10.047	15.25	PASS
Band7	15MHz	16QAM	21375	54RB#0	10.040	14.97	PASS
Band7	20MHz	16QAM	20850	54RB#0	10.389	15.66	PASS
Band7	20MHz	16QAM	21100	54RB#0	10.458	17.91	PASS
Band7	20MHz	16QAM	21350	54RB#0	10.348	15.18	PASS

Test Graphs

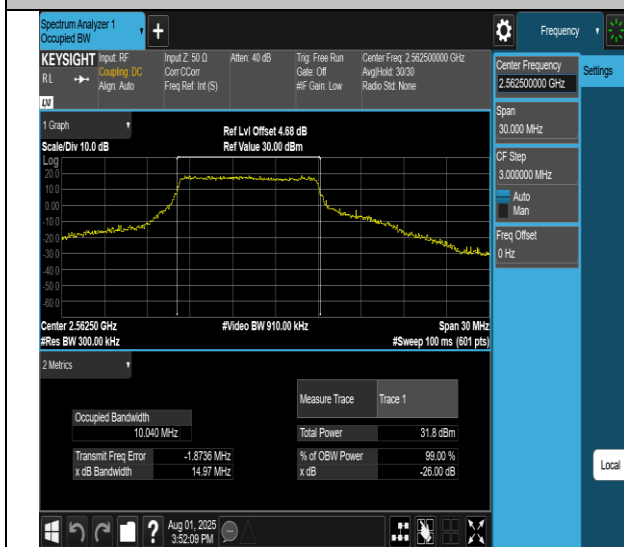




Band7-15MHz-16QAM-20825-54RB#0-PASS



Band7-15MHz-16QAM-21100-54RB#0-PASS



Band7-15MHz-16QAM-21375-54RB#0-PASS



Band7-20MHz-16QAM-20850-54RB#0-PASS



Band7-20MHz-16QAM-21100-54RB#0-PASS



Band7-20MHz-16QAM-21350-54RB#0-PASS

~The End~