

Appendix-A LTE Band 26(824-849)

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	23.68	24.06	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	23.61	23.99	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	23.23	23.61	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.90	22.28	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	23.62	24	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	23.57	23.95	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	23.05	23.43	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.87	22.25	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	23.61	23.99	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	23.55	23.93	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	23.00	23.38	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.34	21.72	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	24.15	24.53	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#8	23.73	24.11	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	23.38	23.76	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	22.23	22.61	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#0	23.57	23.95	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#8	23.40	23.78	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#14	23.19	23.57	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	21.98	22.36	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#0	23.34	23.72	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#8	23.15	23.53	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#14	22.39	22.77	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	21.83	22.21	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	23.90	24.28	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#12	23.30	23.68	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	24.01	24.39	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	22.45	22.83	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#0	23.48	23.86	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#12	23.31	23.69	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#24	23.61	23.99	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	22.01	22.39	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#0	23.37	23.75	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#12	23.29	23.67	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	23.14	23.52	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	22.14	22.52	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	23.91	24.29	38.45	PASS

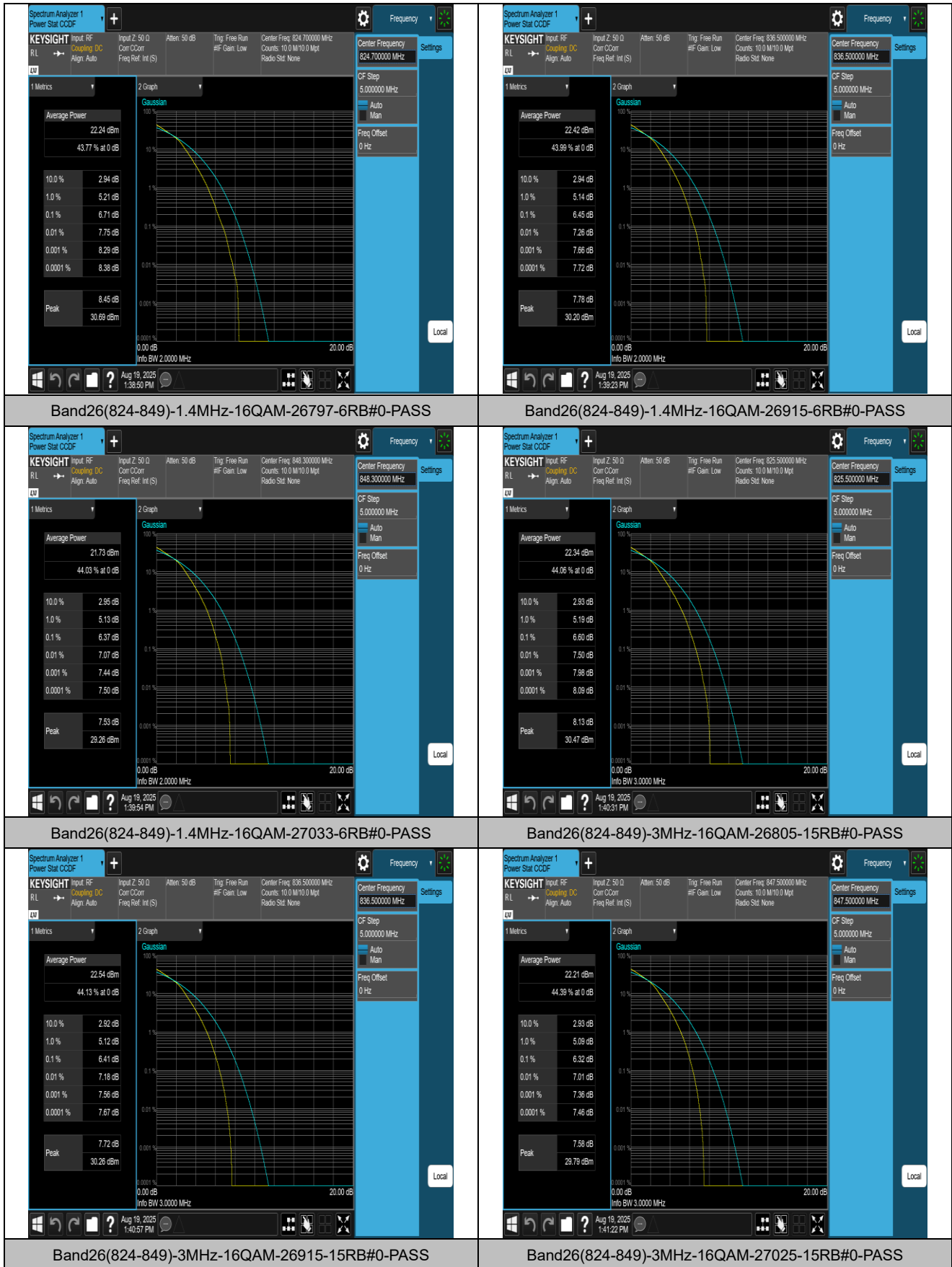
Band26(824-849)	10MHz	16QAM	26840	1RB#24	23.89	24.27	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	24.12	24.5	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	22.71	23.09	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#0	23.58	23.96	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#24	23.46	23.84	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#49	23.90	24.28	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	22.32	22.7	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	23.87	24.25	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#24	24.12	24.5	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	23.69	24.07	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	22.51	22.89	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	23.85	24.23	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#38	23.98	24.36	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	23.67	24.05	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	54RB#0	22.72	23.1	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	23.42	23.8	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#38	23.52	23.9	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#74	24.07	24.45	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	54RB#0	22.48	22.86	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	23.81	24.19	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#38	24.16	24.54	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#74	23.56	23.94	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	54RB#0	22.76	23.14	38.45	PASS

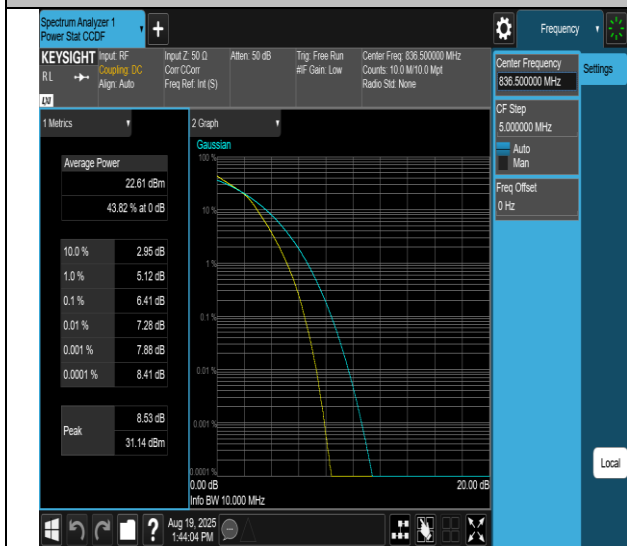
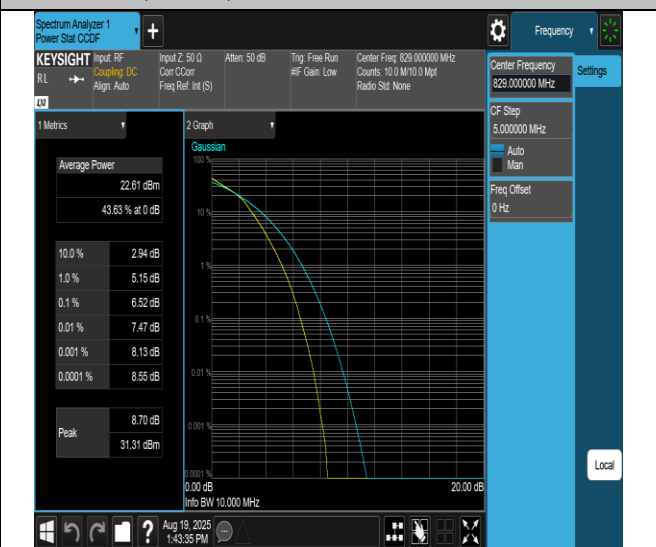
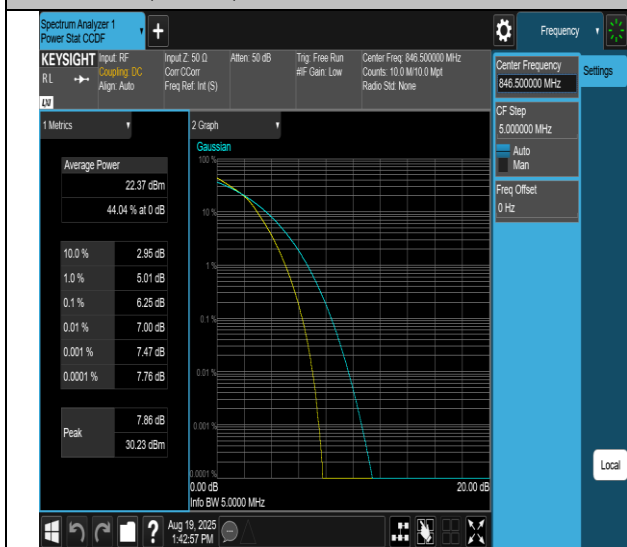
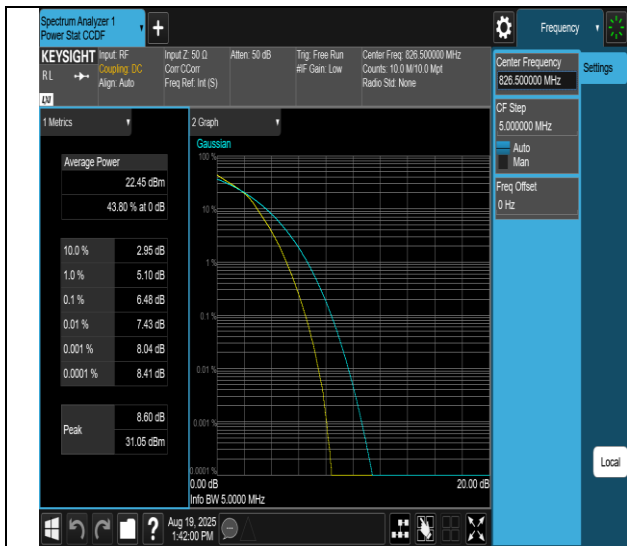
Peak-to-Average Ratio(CCDF)

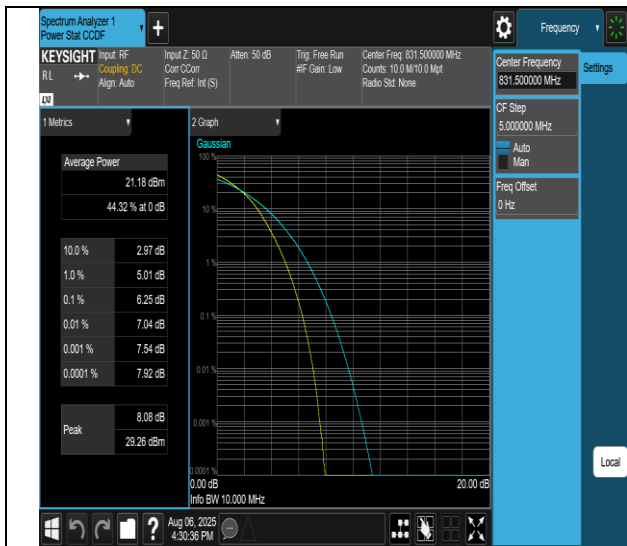
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.71	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.45	13	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	6.37	13	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	6.60	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.41	13	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	6.32	13	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	6.48	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.33	13	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	6.25	13	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	6.52	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.41	13	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	6.43	13	PASS
Band26(824-849)	15MHz	16QAM	26865	54RB#0	6.25	13	PASS
Band26(824-849)	15MHz	16QAM	26915	54RB#0	6.35	13	PASS
Band26(824-849)	15MHz	16QAM	26965	54RB#0	6.37	13	PASS

Test Graphs



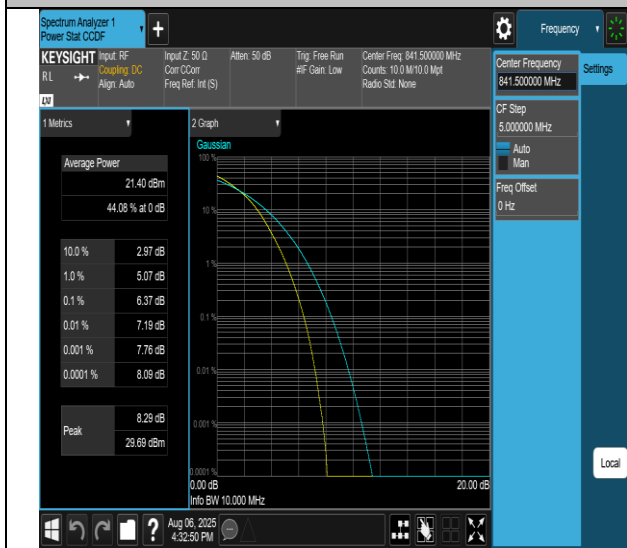




Band26(824-849)-15MHz-16QAM-26865-54RB#0-PASS



Band26(824-849)-15MHz-16QAM-26915-54RB#0-PASS



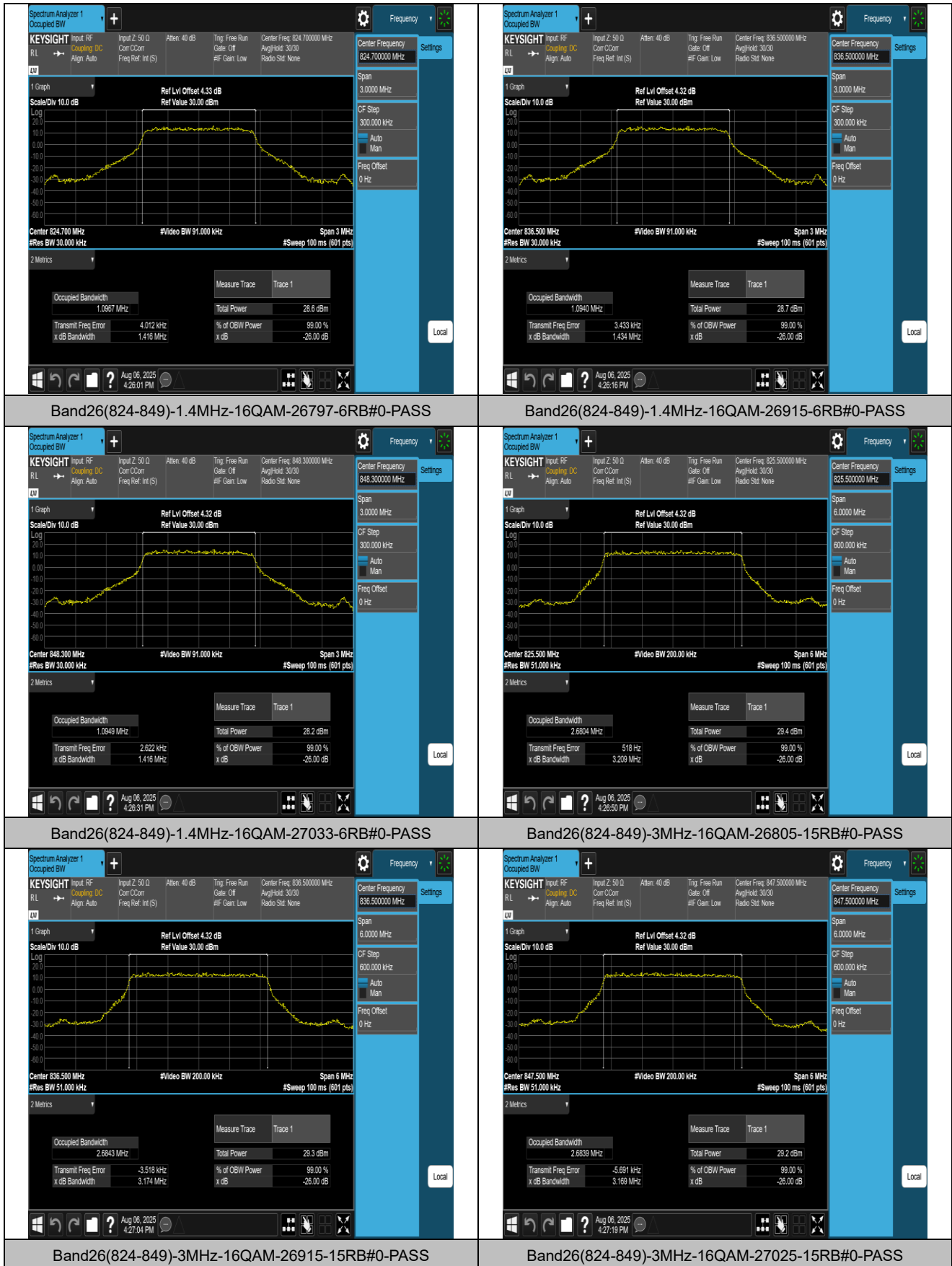
Band26(824-849)-15MHz-16QAM-26965-54RB#0-PASS

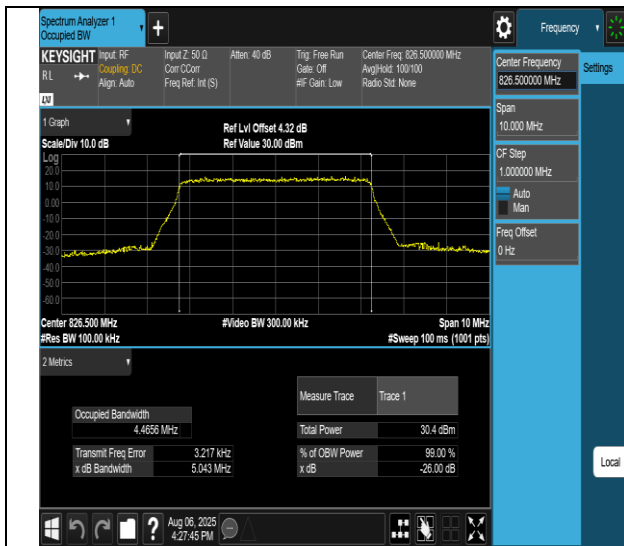
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0967	1.416	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0940	1.434	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0949	1.416	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6804	3.209	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6843	3.174	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6839	3.169	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.4656	5.043	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.4726	5.095	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.4626	5.040	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	8.9026	9.646	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.9337	9.688	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	8.9087	9.614	PASS
Band26(824-849)	15MHz	16QAM	26865	54RB#0	10.004	14.19	PASS
Band26(824-849)	15MHz	16QAM	26915	54RB#0	10.024	14.53	PASS
Band26(824-849)	15MHz	16QAM	26965	54RB#0	10.008	14.00	PASS

Test Graphs

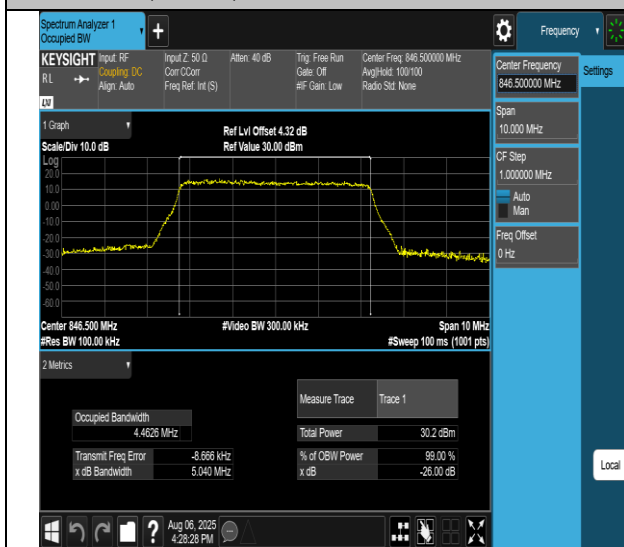




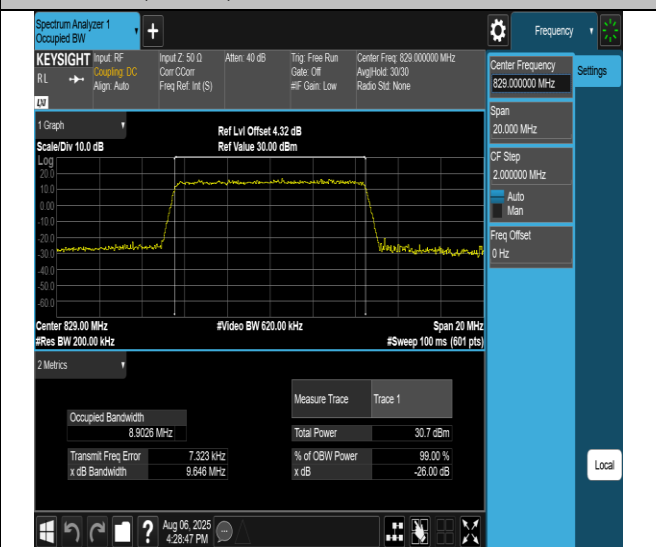
Band26(824-849)-5MHz-16QAM-26815-25RB#0-PASS



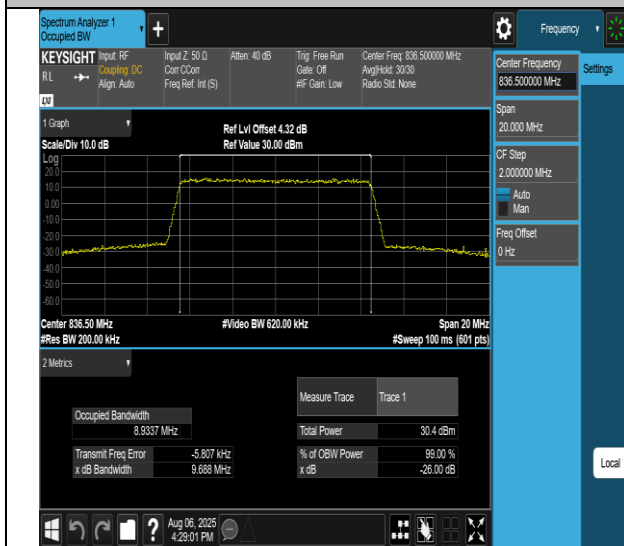
Band26(824-849)-5MHz-16QAM-26915-25RB#0-PASS



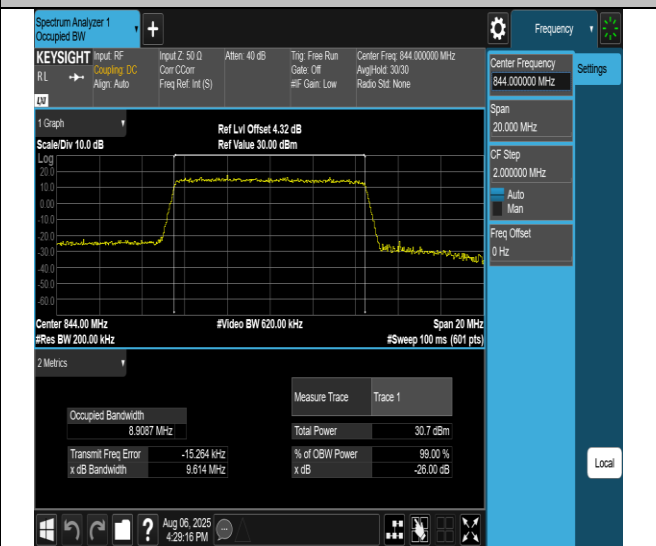
Band26(824-849)-5MHz-16QAM-27015-25RB#0-PASS



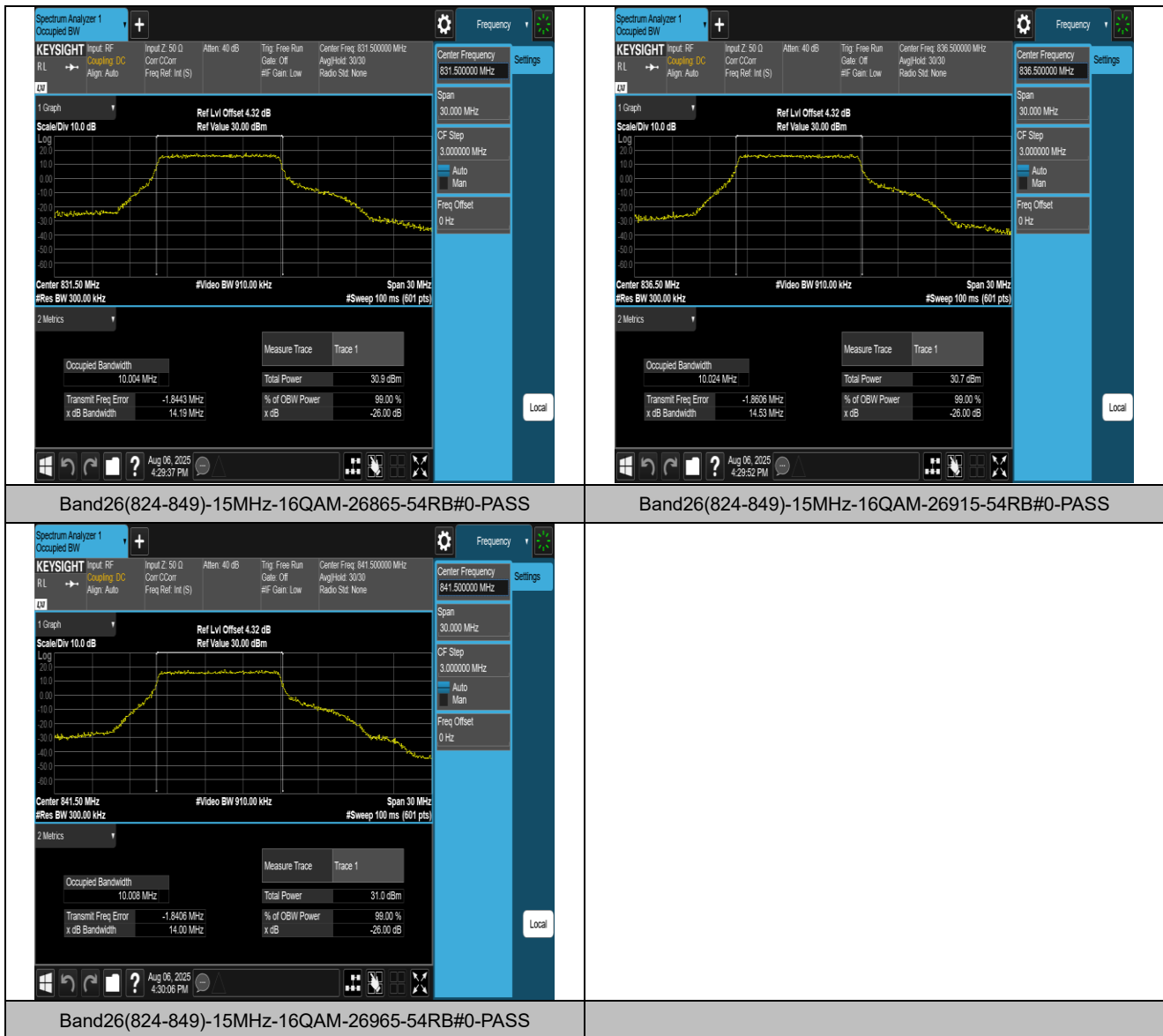
Band26(824-849)-10MHz-16QAM-26840-50RB#0-PASS



Band26(824-849)-10MHz-16QAM-26915-50RB#0-PASS



Band26(824-849)-10MHz-16QAM-26990-50RB#0-PASS



~The End~