

Appendix-A LTE Band 26(814-824)

Transmitter Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	24.15	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.77	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	23.66	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	22.07	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	24.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	24.65	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	23.89	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	22.58	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	24.65	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	24.4	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	23.55	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	22.18	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	24.23	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	24.11	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	23.48	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	22.33	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	24.55	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	24.42	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	23.72	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	22.64	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	24.14	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	23.9	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	23.11	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	22.35	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	23.79	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	23.53	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	23.67	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	22.35	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	23.91	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	23.73	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	23.39	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	22.64	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	23.62	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	23.45	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	23.42	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	22.35	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	23.74	50	PASS

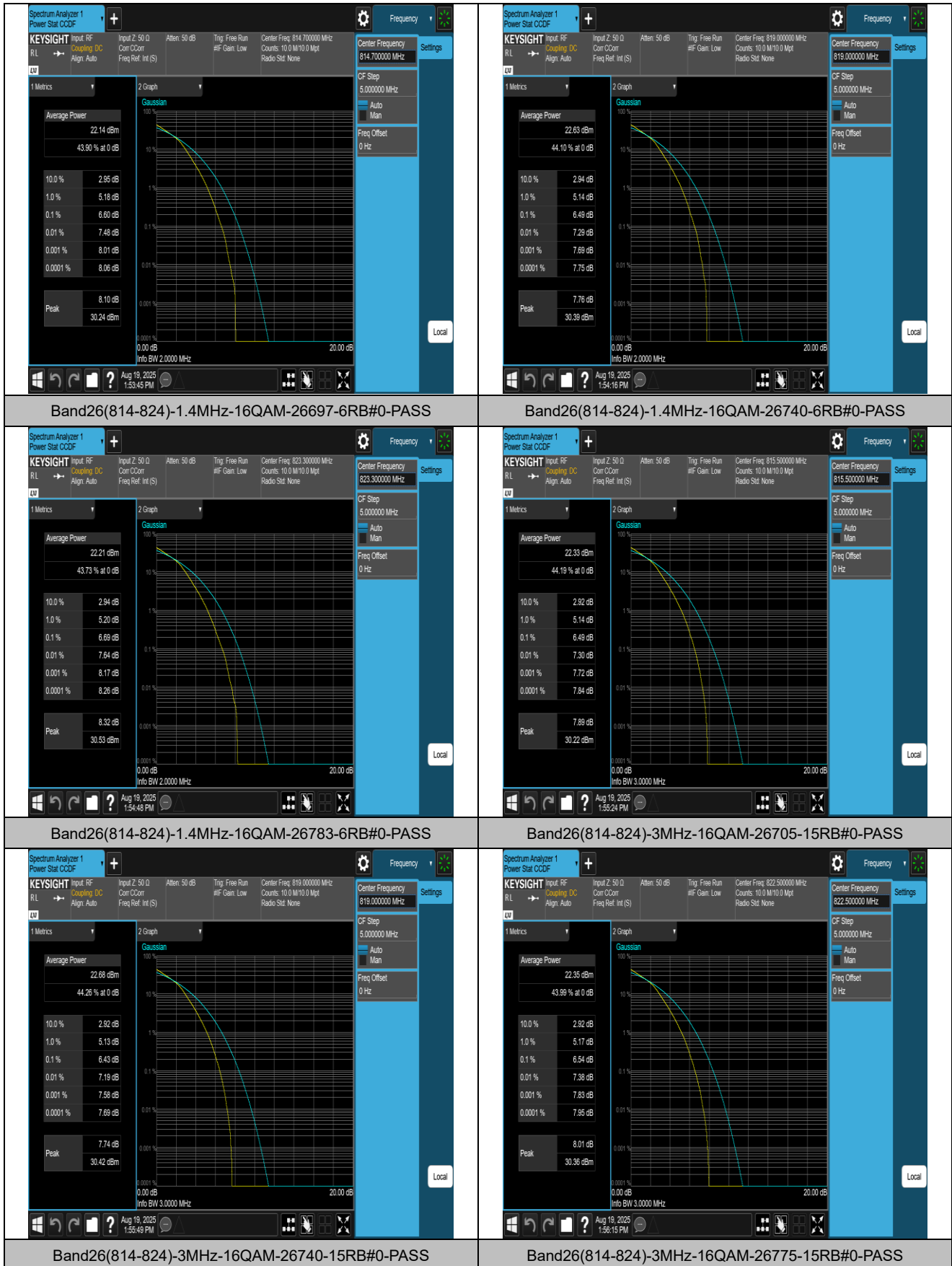
Band26(814-824)	10MHz	16QAM	26740	1RB#24	23.86	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	23.78	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	22.68	50	PASS

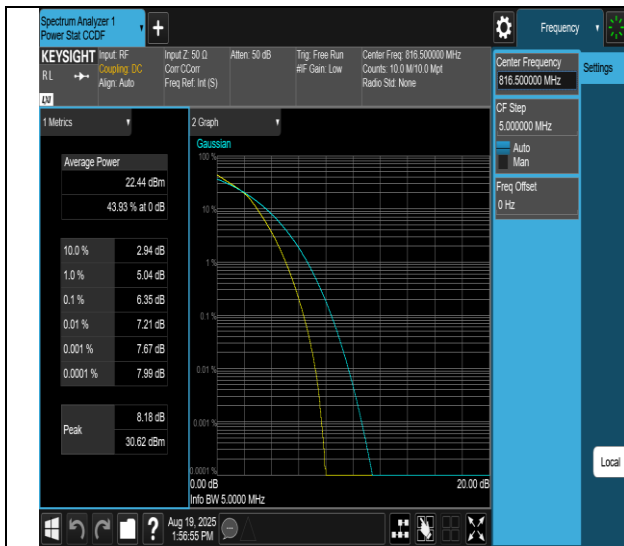
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.60	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.49	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.69	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.49	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.43	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.54	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	6.35	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.93	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	6.41	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.43	13	PASS

Test Graphs

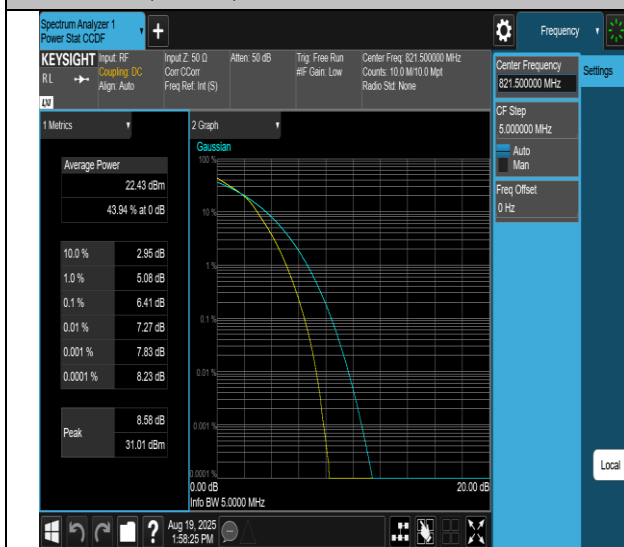




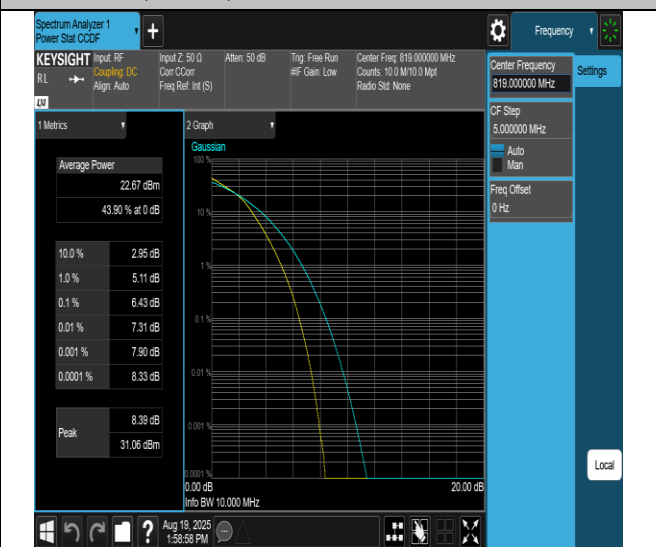
Band26(814-824)-5MHz-16QAM-26715-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26740-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



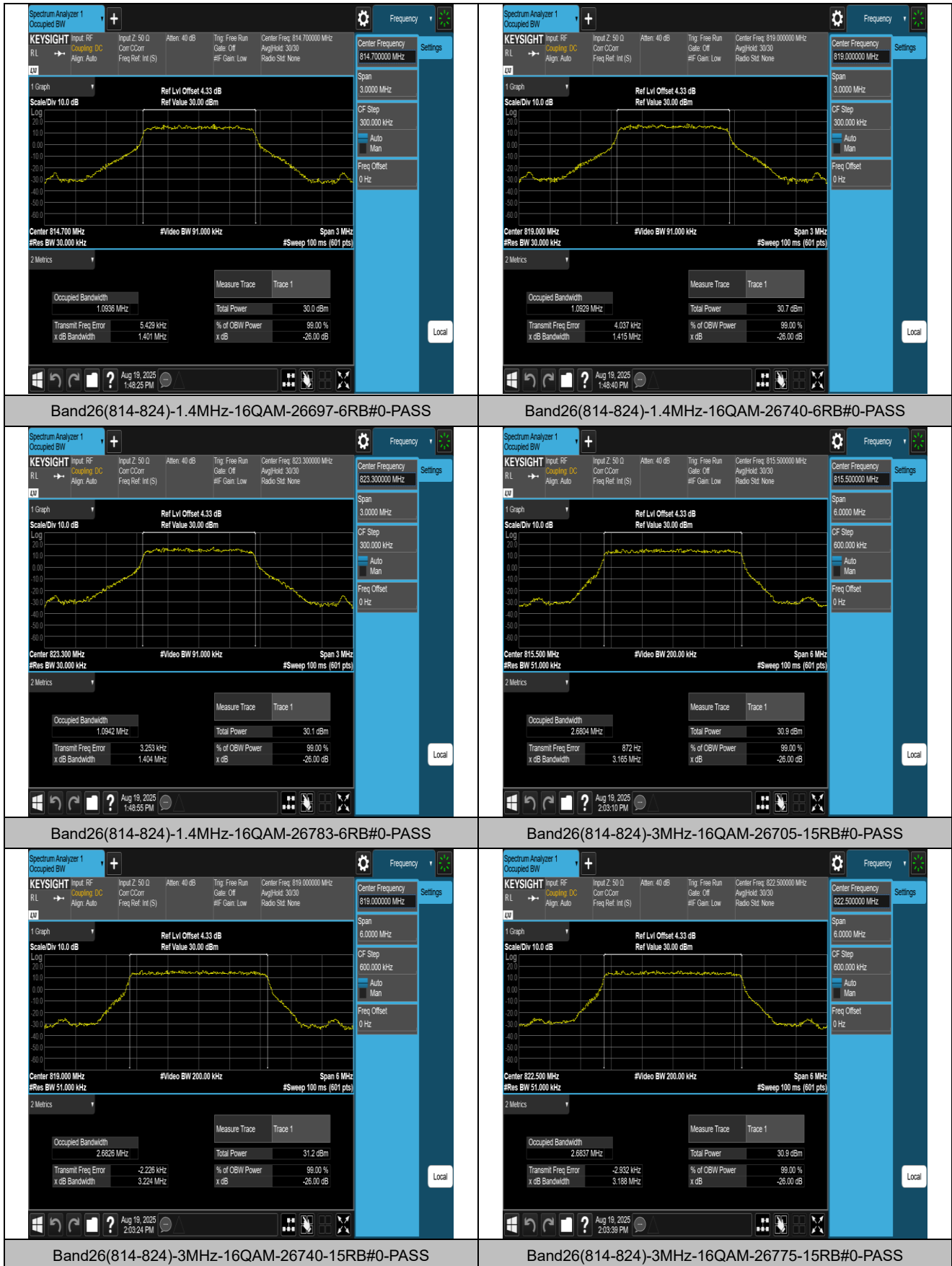
Band26(814-824)-10MHz-16QAM-26740-50RB#0-PASS

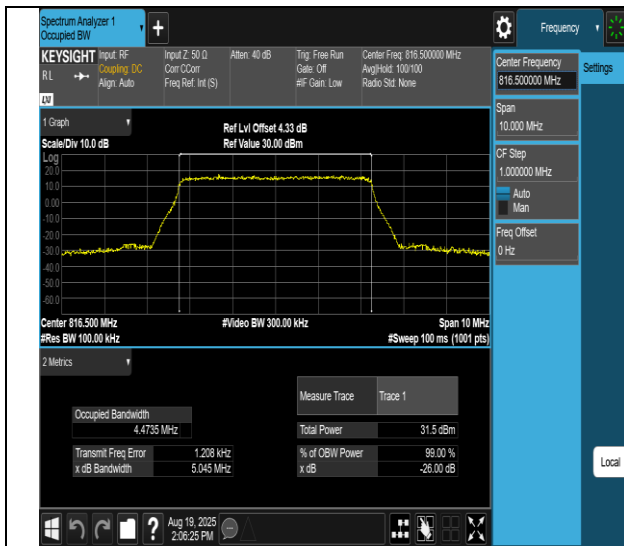
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0936	1.401	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0929	1.415	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0942	1.404	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6804	3.165	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6826	3.224	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.6837	3.188	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.4735	5.045	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4691	5.083	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.4704	5.071	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9125	9.642	PASS

Test Graphs





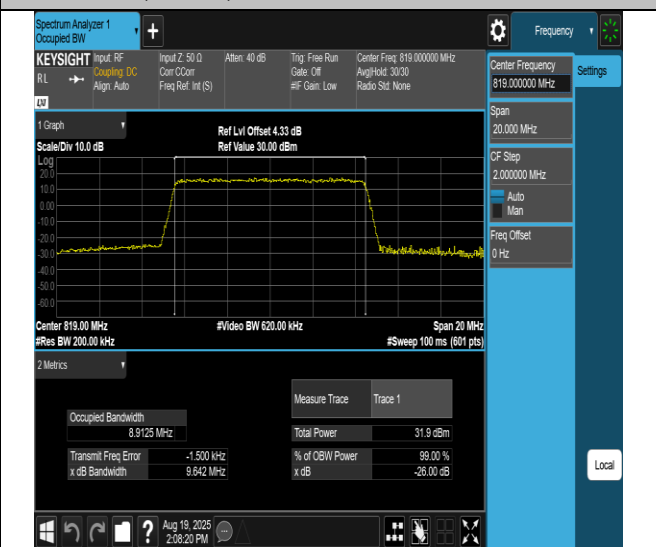
Band26(814-824)-5MHz-16QAM-26715-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26740-25RB#0-PASS



Band26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



Band26(814-824)-10MHz-16QAM-26740-50RB#0-PASS

~The End~