

Appendix-A LTE Band 25

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	16QAM	26047	1RB#0	23.31	24.9	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.35	24.94	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.00	24.59	33.00	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	22.11	23.7	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.67	25.26	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.60	25.19	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.88	24.47	33.00	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.30	23.89	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.58	25.17	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.49	25.08	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.73	24.32	33.00	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.90	23.49	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	23.42	25.01	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#8	23.59	25.18	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.36	23.95	33.00	PASS
Band25	3MHz	16QAM	26055	15RB#0	22.03	23.62	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#0	23.87	25.46	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#8	24.05	25.64	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.49	24.08	33.00	PASS
Band25	3MHz	16QAM	26365	15RB#0	22.26	23.85	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#0	23.79	25.38	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#8	23.73	25.32	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.58	24.17	33.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	22.32	23.91	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#0	23.40	24.99	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.93	24.52	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.00	23.59	33.00	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.87	23.46	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#0	23.62	25.21	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.47	25.06	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.84	24.43	33.00	PASS
Band25	5MHz	16QAM	26365	25RB#0	22.38	23.97	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#0	23.77	25.36	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#12	23.62	25.21	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.87	24.46	33.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	22.52	24.11	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#0	23.31	24.9	33.00	PASS

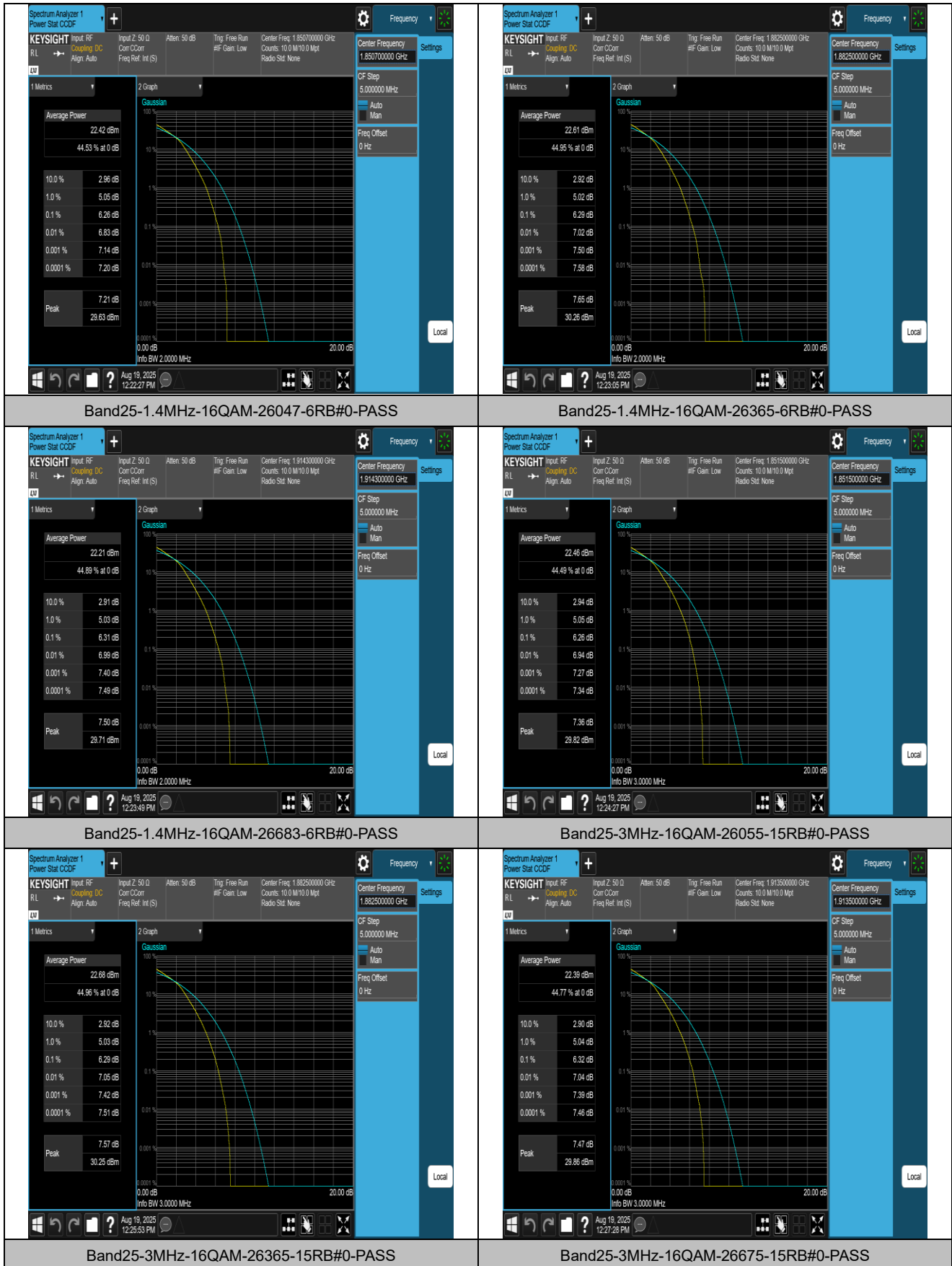
Band25	10MHz	16QAM	26090	1RB#24	23.20	24.79	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	23.10	24.69	33.00	PASS
Band25	10MHz	16QAM	26090	50RB#0	22.07	23.66	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#0	23.74	25.33	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.91	25.5	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#49	23.03	24.62	33.00	PASS
Band25	10MHz	16QAM	26365	50RB#0	22.52	24.11	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#0	23.85	25.44	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#24	24.03	25.62	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.81	24.4	33.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	22.52	24.11	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#0	23.70	25.29	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#38	23.24	24.83	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#74	23.57	25.16	33.00	PASS
Band25	15MHz	16QAM	26115	54RB#0	22.31	23.9	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#0	23.51	25.1	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.35	24.94	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#74	23.04	24.63	33.00	PASS
Band25	15MHz	16QAM	26365	54RB#0	22.75	24.34	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#0	23.62	25.21	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#38	23.70	25.29	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.90	24.49	33.00	PASS
Band25	15MHz	16QAM	26615	54RB#0	22.79	24.38	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#0	23.62	25.21	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.30	24.89	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#99	24.45	26.04	33.00	PASS
Band25	20MHz	16QAM	26140	54RB#0	22.24	23.83	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	23.65	25.24	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.87	25.46	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#99	23.14	24.73	33.00	PASS
Band25	20MHz	16QAM	26365	54RB#0	23.12	24.71	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.54	25.13	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.78	25.37	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.43	25.02	33.00	PASS
Band25	20MHz	16QAM	26590	54RB#0	22.63	24.22	33.00	PASS

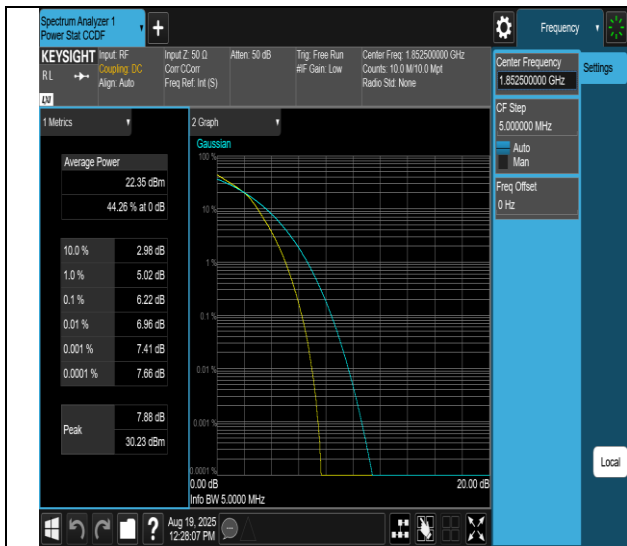
Peak-to-Average Ratio(CCDF)

Test Result

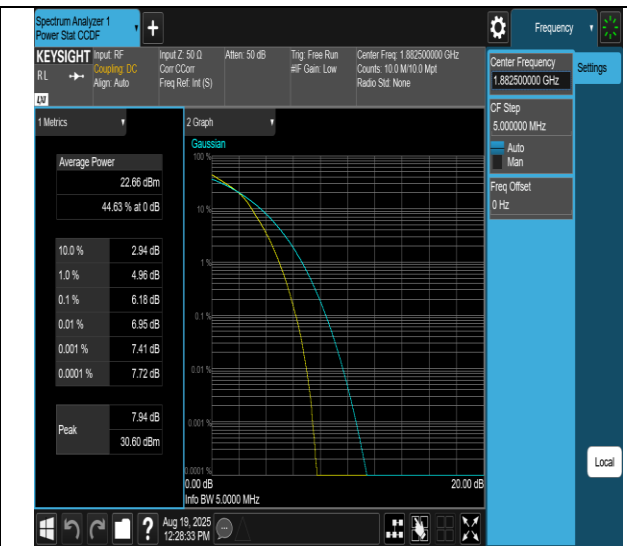
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band25	1.4MHz	16QAM	26047	6RB#0	6.26	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.29	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.31	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.26	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.29	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.32	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.22	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.18	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.21	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.34	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.28	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.35	13	PASS
Band25	15MHz	16QAM	26115	54RB#0	6.46	13	PASS
Band25	15MHz	16QAM	26365	54RB#0	6.16	13	PASS
Band25	15MHz	16QAM	26615	54RB#0	6.23	13	PASS
Band25	20MHz	16QAM	26140	54RB#0	6.37	13	PASS
Band25	20MHz	16QAM	26365	54RB#0	6.17	13	PASS
Band25	20MHz	16QAM	26590	54RB#0	6.21	13	PASS

Test Graphs

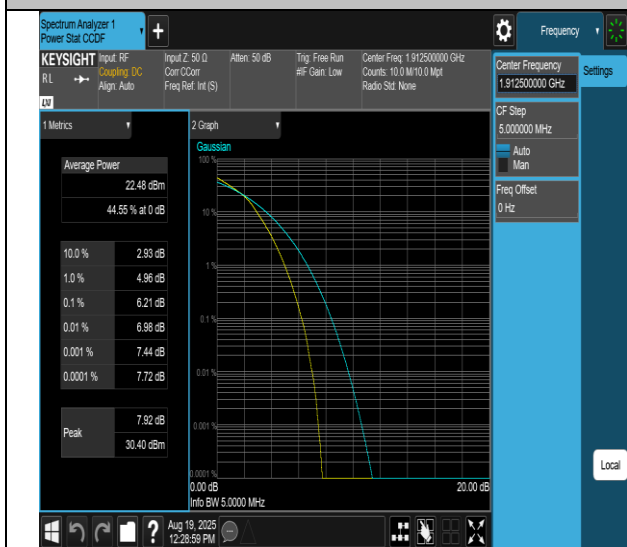




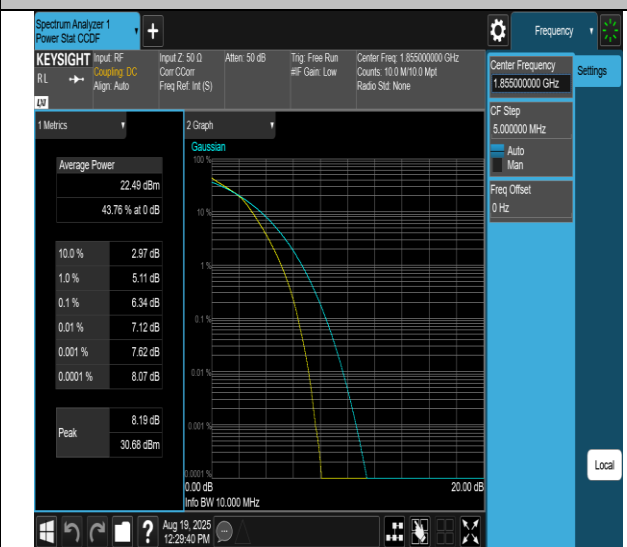
Band25-5MHz-16QAM-26065-25RB#0-PASS



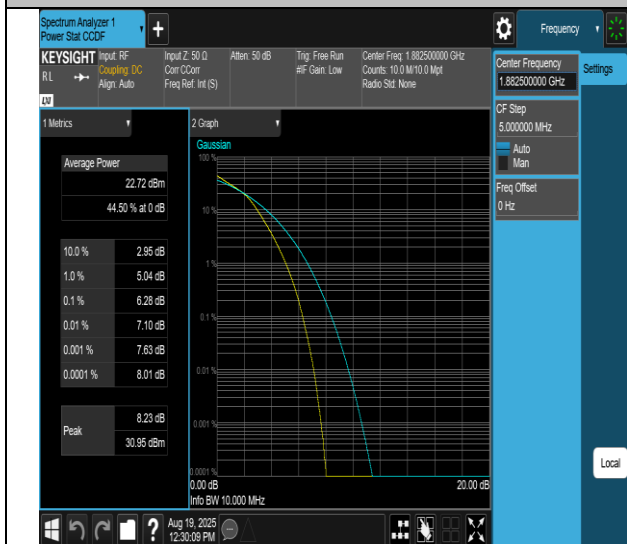
Band25-5MHz-16QAM-26365-25RB#0-PASS



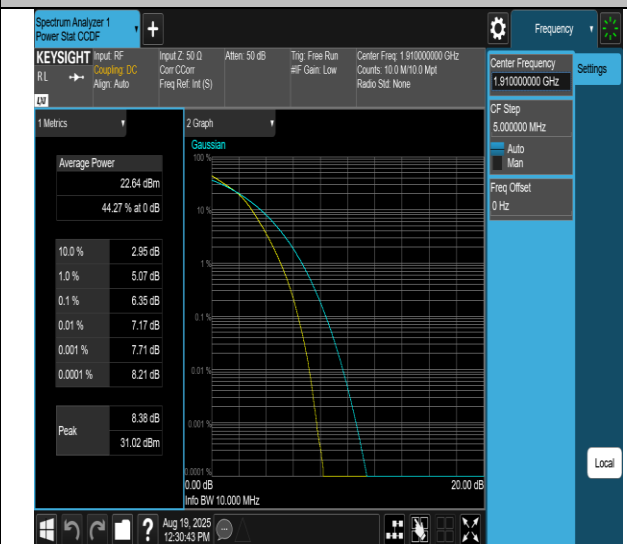
Band25-5MHz-16QAM-26665-25RB#0-PASS



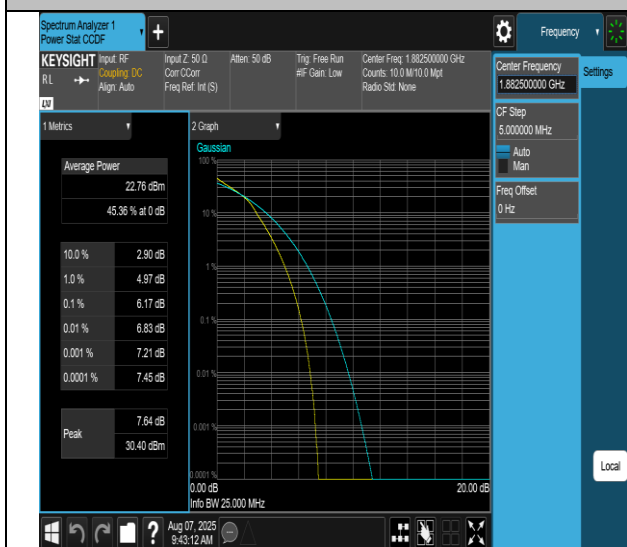
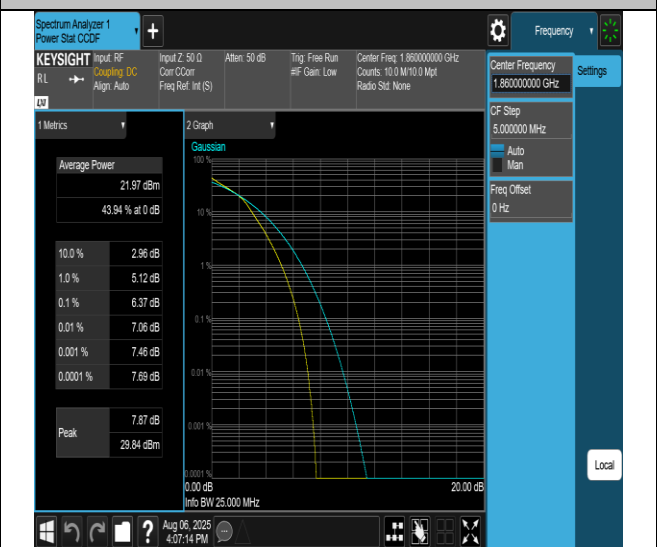
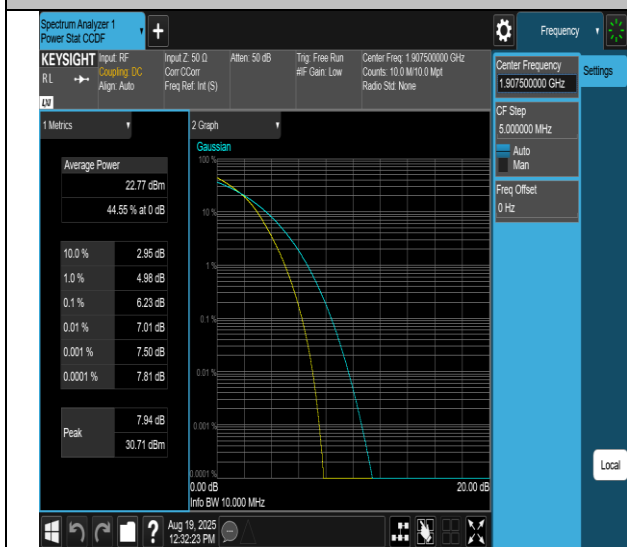
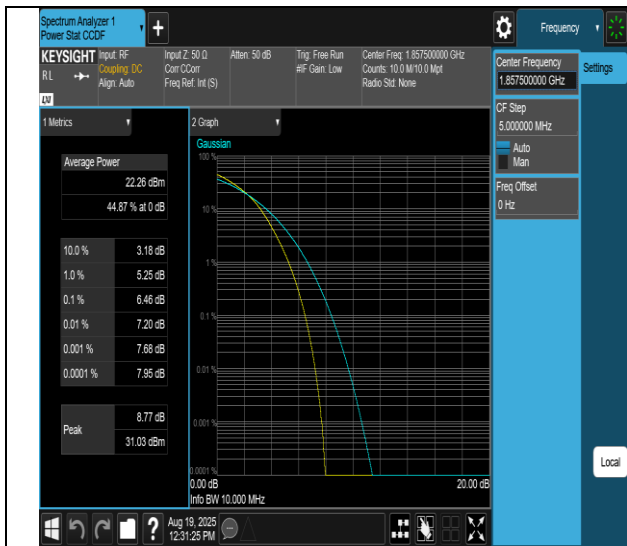
Band25-10MHz-16QAM-26090-50RB#0-PASS



Band25-10MHz-16QAM-26365-50RB#0-PASS



Band25-10MHz-16QAM-26640-50RB#0-PASS

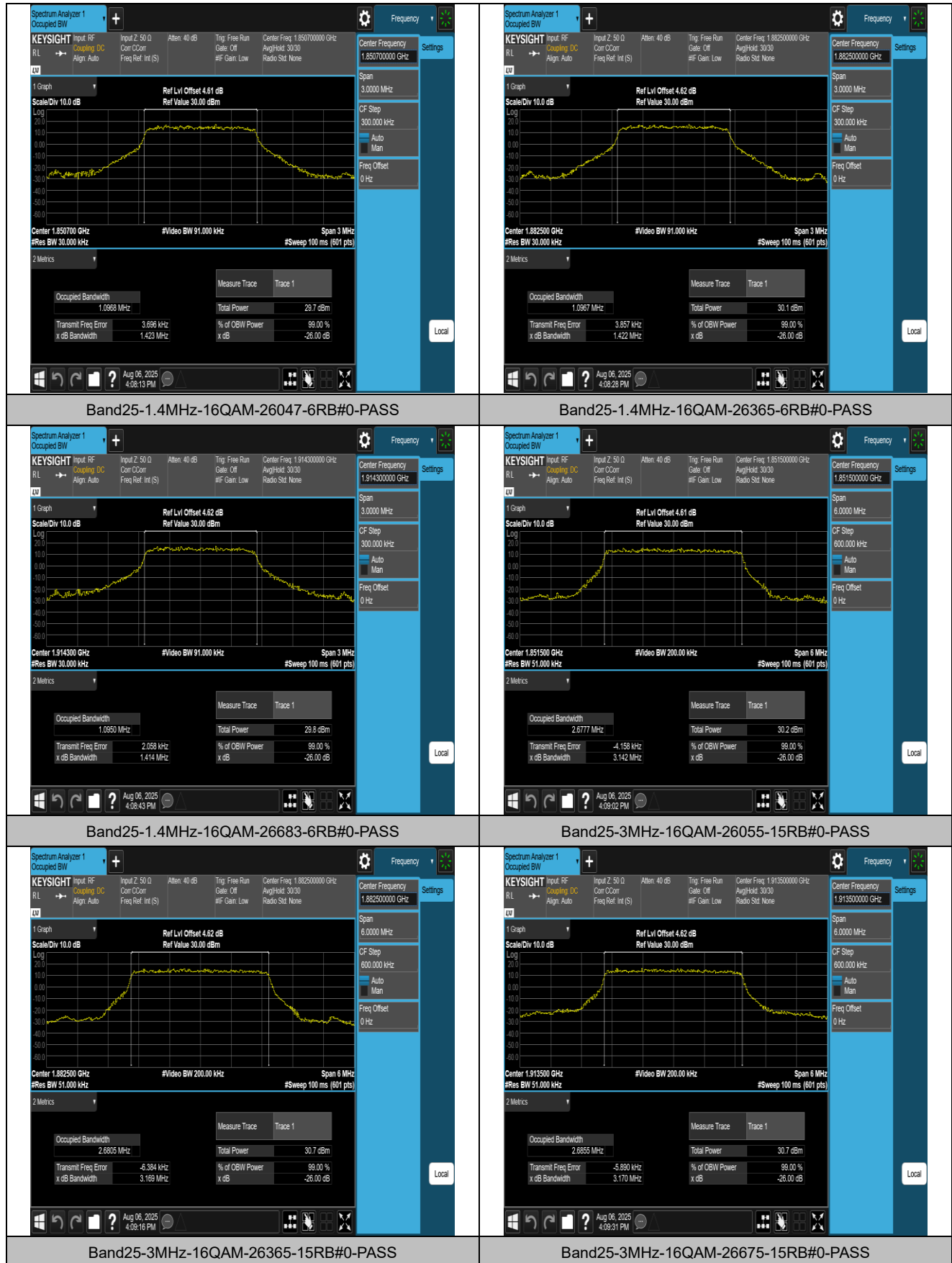


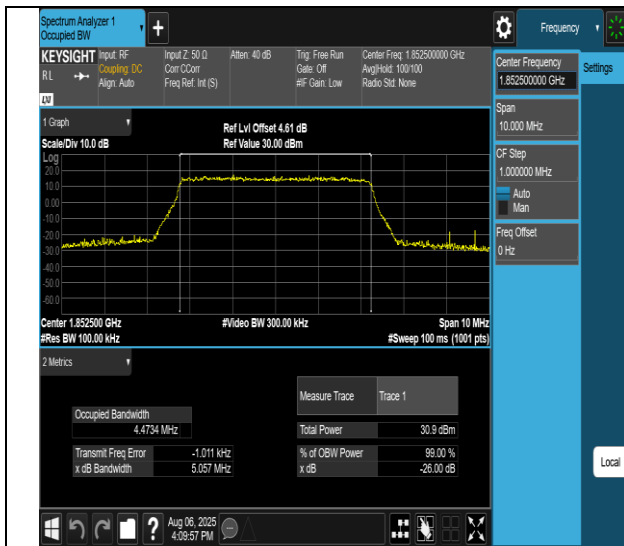
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band25	1.4MHz	16QAM	26047	6RB#0	1.0968	1.423	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0967	1.422	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0950	1.414	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6777	3.142	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6805	3.169	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6855	3.170	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.4734	5.057	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4634	5.067	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.4663	5.090	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9291	9.686	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9128	9.665	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9236	9.665	PASS
Band25	15MHz	16QAM	26115	54RB#0	10.082	14.90	PASS
Band25	15MHz	16QAM	26365	54RB#0	9.9927	14.76	PASS
Band25	15MHz	16QAM	26615	54RB#0	10.033	14.71	PASS
Band25	20MHz	16QAM	26140	54RB#0	10.598	18.30	PASS
Band25	20MHz	16QAM	26365	54RB#0	10.316	16.14	PASS
Band25	20MHz	16QAM	26590	54RB#0	10.326	15.07	PASS

Test Graphs

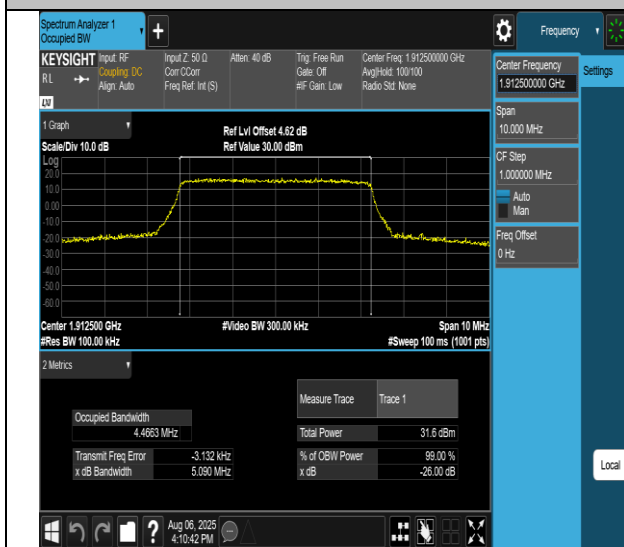




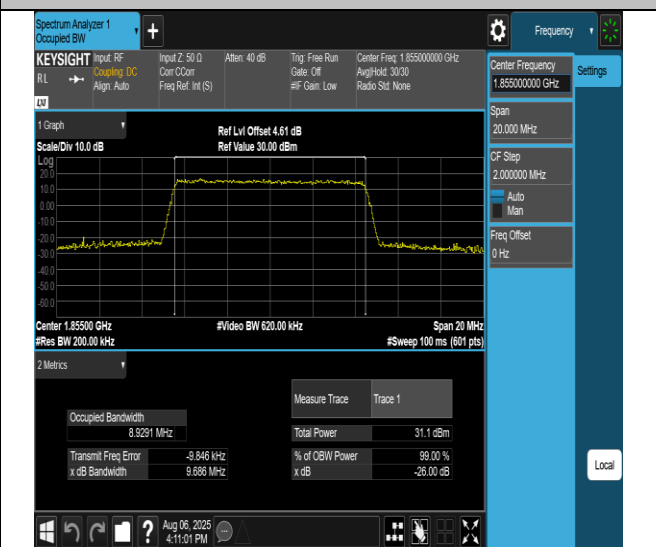
Band25-5MHz-16QAM-26065-25RB#0-PASS



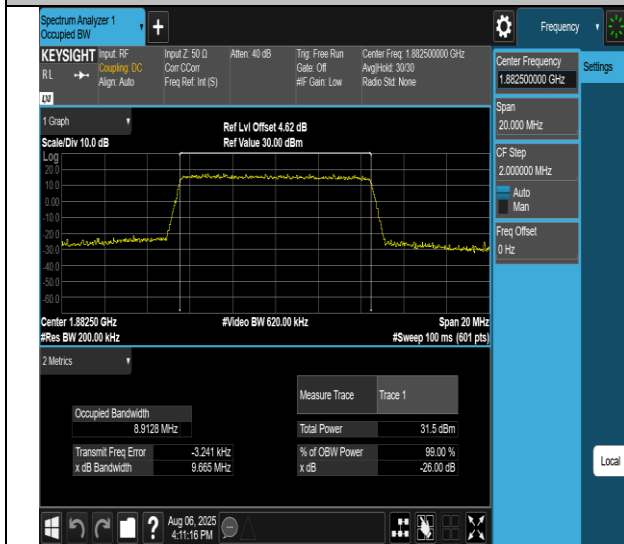
Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-5MHz-16QAM-26665-25RB#0-PASS



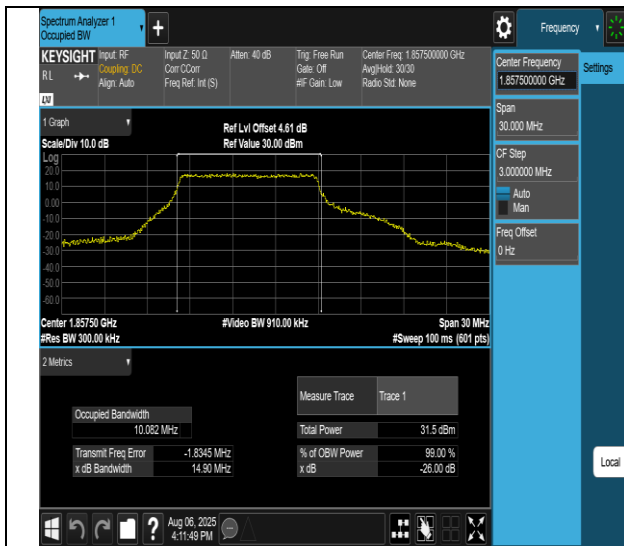
Band25-10MHz-16QAM-26090-50RB#0-PASS



Band25-10MHz-16QAM-26365-50RB#0-PASS



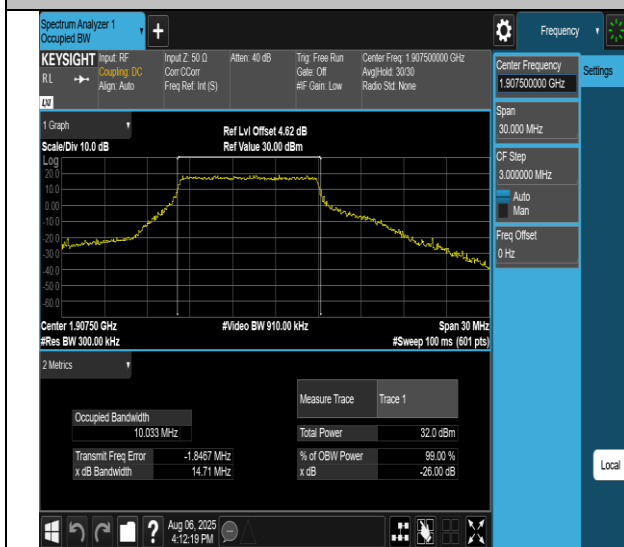
Band25-10MHz-16QAM-26640-50RB#0-PASS



Band25-15MHz-16QAM-26115-54RB#0-PASS



Band25-15MHz-16QAM-26365-54RB#0-PASS



Band25-15MHz-16QAM-26615-54RB#0-PASS



Band25-20MHz-16QAM-26140-54RB#0-PASS



Band25-20MHz-16QAM-26365-54RB#0-PASS



Band25-20MHz-16QAM-26590-54RB#0-PASS

~The End~