

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.62	1.8	25.42	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.69	1.8	24.49	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.97	1.8	25.77	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.62	1.8	25.42	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.65	1.8	25.45	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.74	1.8	24.54	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.70	1.8	25.5	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.84	1.8	25.64	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.68	1.8	25.48	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.88	1.8	24.68	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.92	1.8	25.72	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.77	1.8	25.57	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	23.22	1.8	25.02	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.63	1.8	23.43	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.37	1.8	25.17	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.11	1.8	24.91	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.76	1.8	24.56	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.78	1.8	23.58	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.74	1.8	24.54	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.74	1.8	24.54	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.39	1.8	25.19	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	22.13	1.8	23.93	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.48	1.8	25.28	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	23.27	1.8	25.07	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.57	1.8	25.37	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.70	1.8	24.5	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.57	1.8	25.37	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.69	1.8	25.49	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.73	1.8	25.53	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.77	1.8	24.57	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.71	1.8	25.51	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.55	1.8	25.35	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.78	1.8	25.58	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.89	1.8	24.69	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.84	1.8	25.64	33	PASS

Band25	3MHz	QPSK	26675	1RB#14	23.90	1.8	25.7	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.51	1.8	24.31	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.77	1.8	23.57	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.63	1.8	24.43	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.84	1.8	24.64	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.69	1.8	24.49	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.83	1.8	23.63	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.78	1.8	24.58	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.69	1.8	24.49	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.59	1.8	24.39	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.88	1.8	23.68	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.58	1.8	24.38	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.68	1.8	24.48	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.52	1.8	25.32	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.73	1.8	24.53	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.68	1.8	25.48	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.67	1.8	25.47	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.61	1.8	25.41	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.78	1.8	24.58	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.63	1.8	25.43	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.55	1.8	25.35	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.49	1.8	25.29	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.84	1.8	24.64	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.93	1.8	25.73	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.75	1.8	25.55	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.33	1.8	24.13	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.60	1.8	23.4	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.54	1.8	24.34	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.45	1.8	24.25	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.54	1.8	24.34	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.63	1.8	23.43	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.19	1.8	24.99	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.31	1.8	24.11	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.68	1.8	24.48	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.95	1.8	23.75	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.69	1.8	24.49	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.99	1.8	24.79	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.57	1.8	25.37	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.76	1.8	24.56	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	24.00	1.8	25.8	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.67	1.8	25.47	33	PASS

Band25	10MHz	QPSK	26365	1RB#0	23.60	1.8	25.4	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.71	1.8	24.51	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.71	1.8	25.51	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.31	1.8	25.11	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.80	1.8	25.6	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.78	1.8	24.58	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.95	1.8	25.75	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.96	1.8	25.76	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.63	1.8	24.43	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.69	1.8	23.49	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	23.09	1.8	24.89	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.64	1.8	24.44	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.76	1.8	24.56	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.75	1.8	23.55	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.06	1.8	24.86	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.55	1.8	24.35	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.73	1.8	24.53	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.67	1.8	23.47	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	23.18	1.8	24.98	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	23.15	1.8	24.95	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.41	1.8	25.21	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.83	1.8	24.63	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.61	1.8	25.41	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.76	1.8	25.56	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.44	1.8	25.24	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.76	1.8	24.56	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.61	1.8	25.41	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.38	1.8	25.18	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.35	1.8	25.15	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.79	1.8	24.59	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.63	1.8	25.43	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.64	1.8	25.44	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.55	1.8	24.35	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.83	1.8	23.63	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.58	1.8	24.38	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.76	1.8	24.56	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.58	1.8	24.38	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.68	1.8	23.48	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.67	1.8	24.47	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.57	1.8	24.37	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.75	1.8	24.55	33	PASS

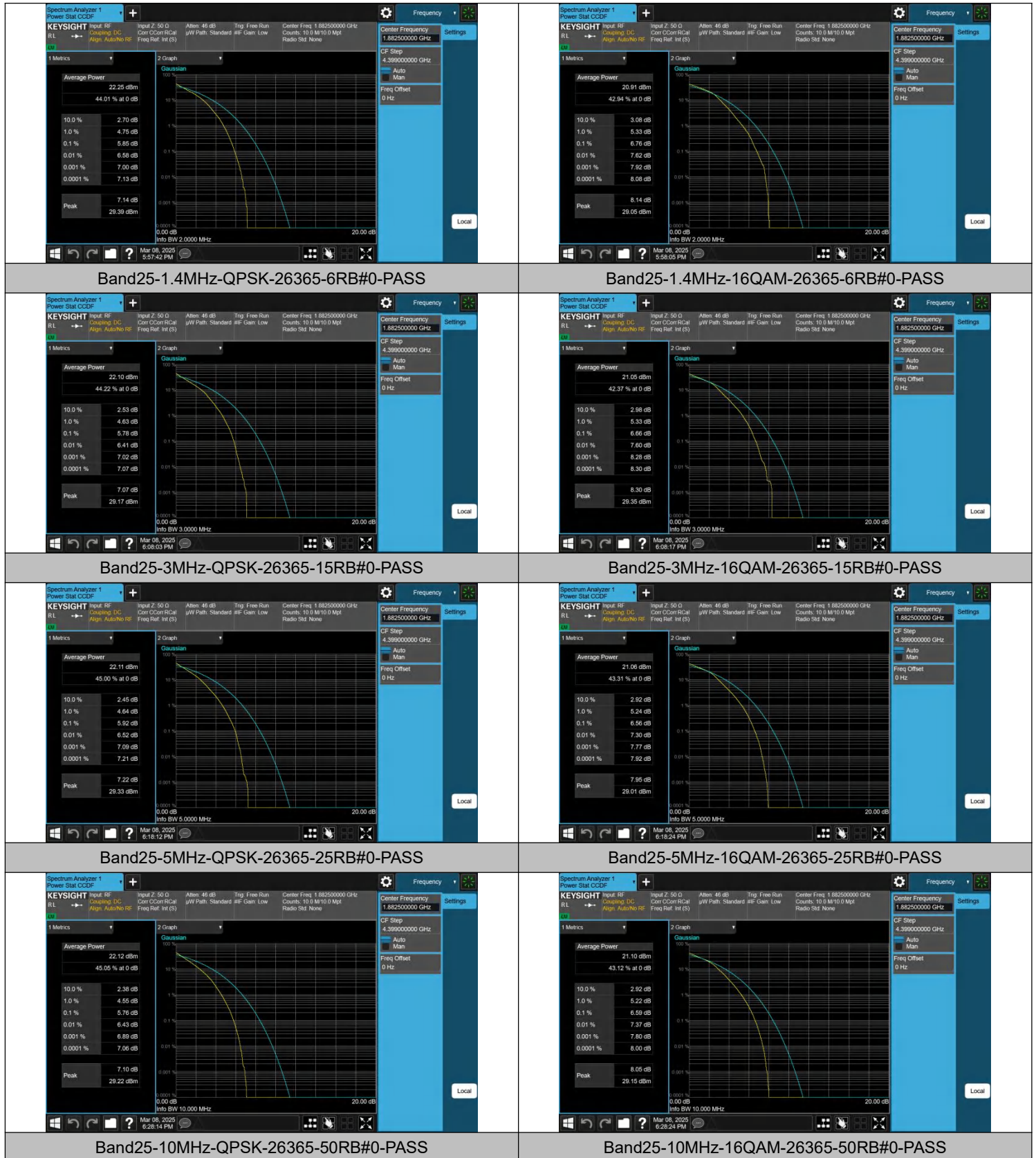
Band25	15MHz	16QAM	26615	75RB#0	21.86	1.8	23.66	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.94	1.8	24.74	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.81	1.8	24.61	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.39	1.8	25.19	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.67	1.8	24.47	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	24.00	1.8	25.8	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.51	1.8	25.31	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.35	1.8	25.15	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.76	1.8	24.56	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.79	1.8	25.59	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.63	1.8	25.43	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.50	1.8	25.3	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.80	1.8	24.6	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	24.09	1.8	25.89	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.99	1.8	25.79	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.22	1.8	24.02	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.59	1.8	23.39	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.15	1.8	24.95	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.36	1.8	24.16	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.36	1.8	24.16	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.69	1.8	23.49	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.35	1.8	25.15	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.49	1.8	24.29	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.39	1.8	25.19	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.75	1.8	23.55	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.82	1.8	25.62	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.57	1.8	25.37	33	PASS

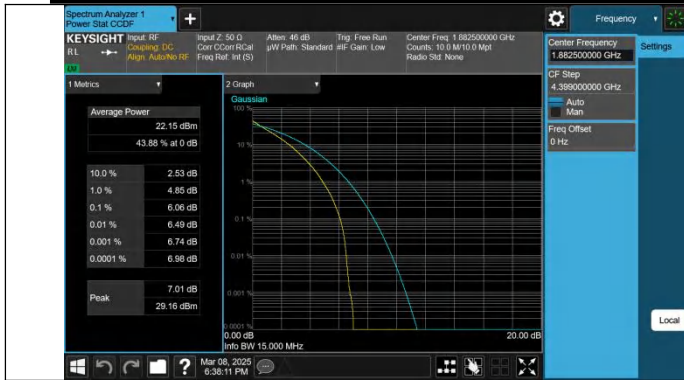
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.85	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.76	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.78	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.66	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.92	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.56	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.76	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.59	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	6.06	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.60	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.70	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.55	13	PASS

Test Graphs

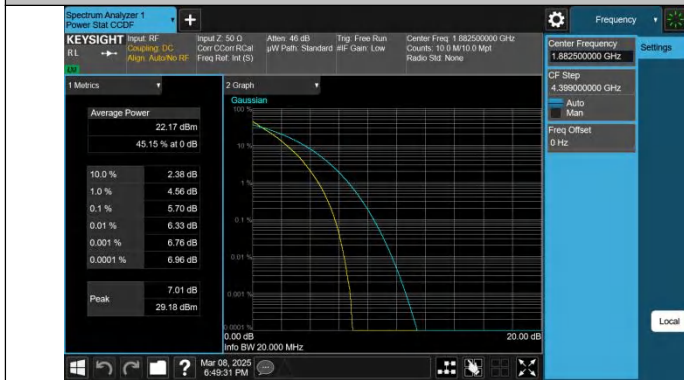




Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-75RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



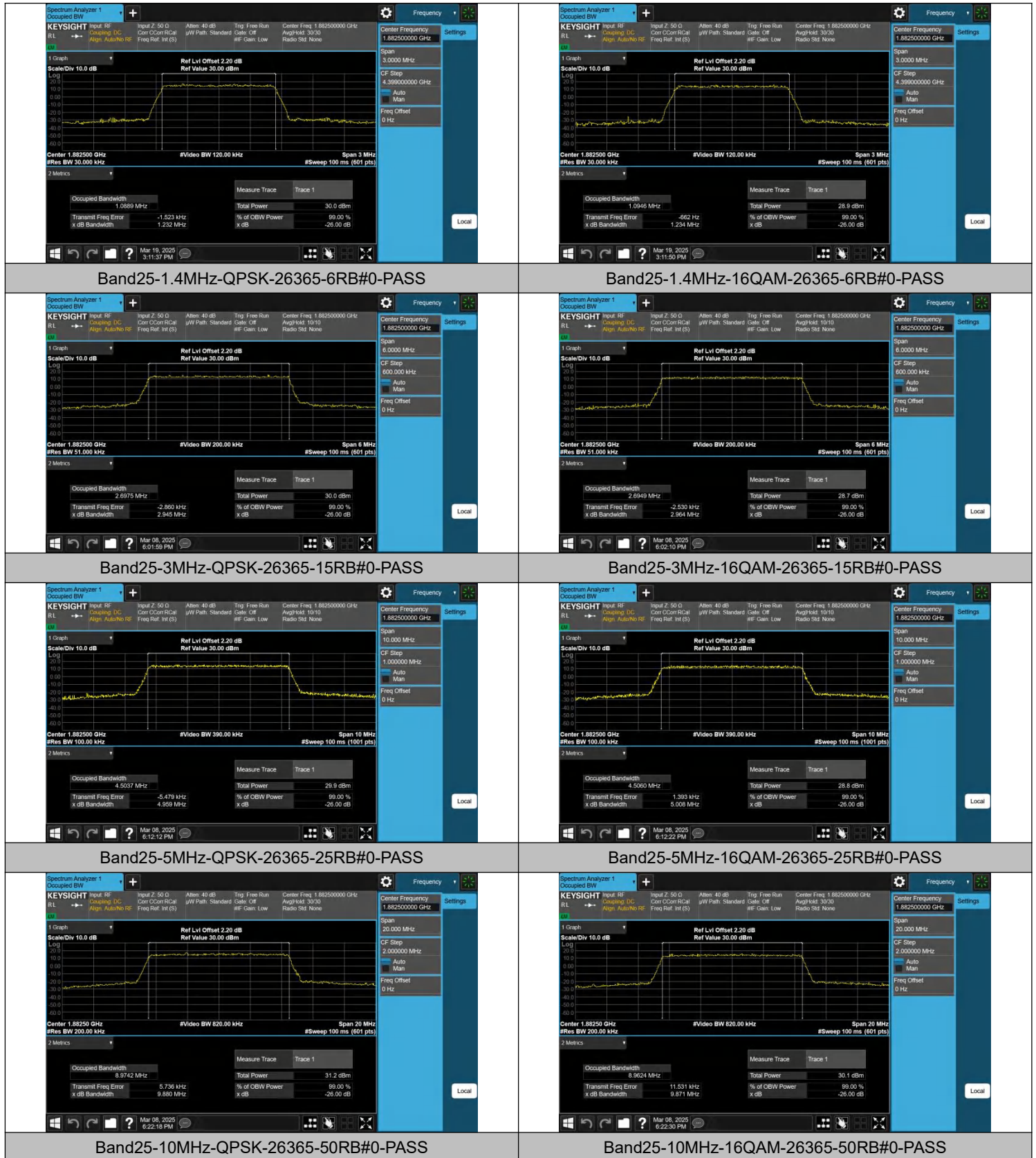
Band25-20MHz-16QAM-26365-100RB#0-PASS

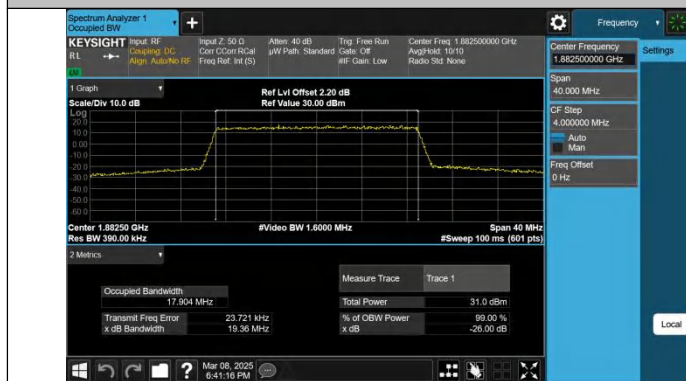
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0889	1.232	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0946	1.234	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6975	2.945	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6949	2.964	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5037	4.959	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5060	5.008	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9742	9.880	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9624	9.871	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.421	14.60	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.445	14.69	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.904	19.36	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.938	19.49	PASS

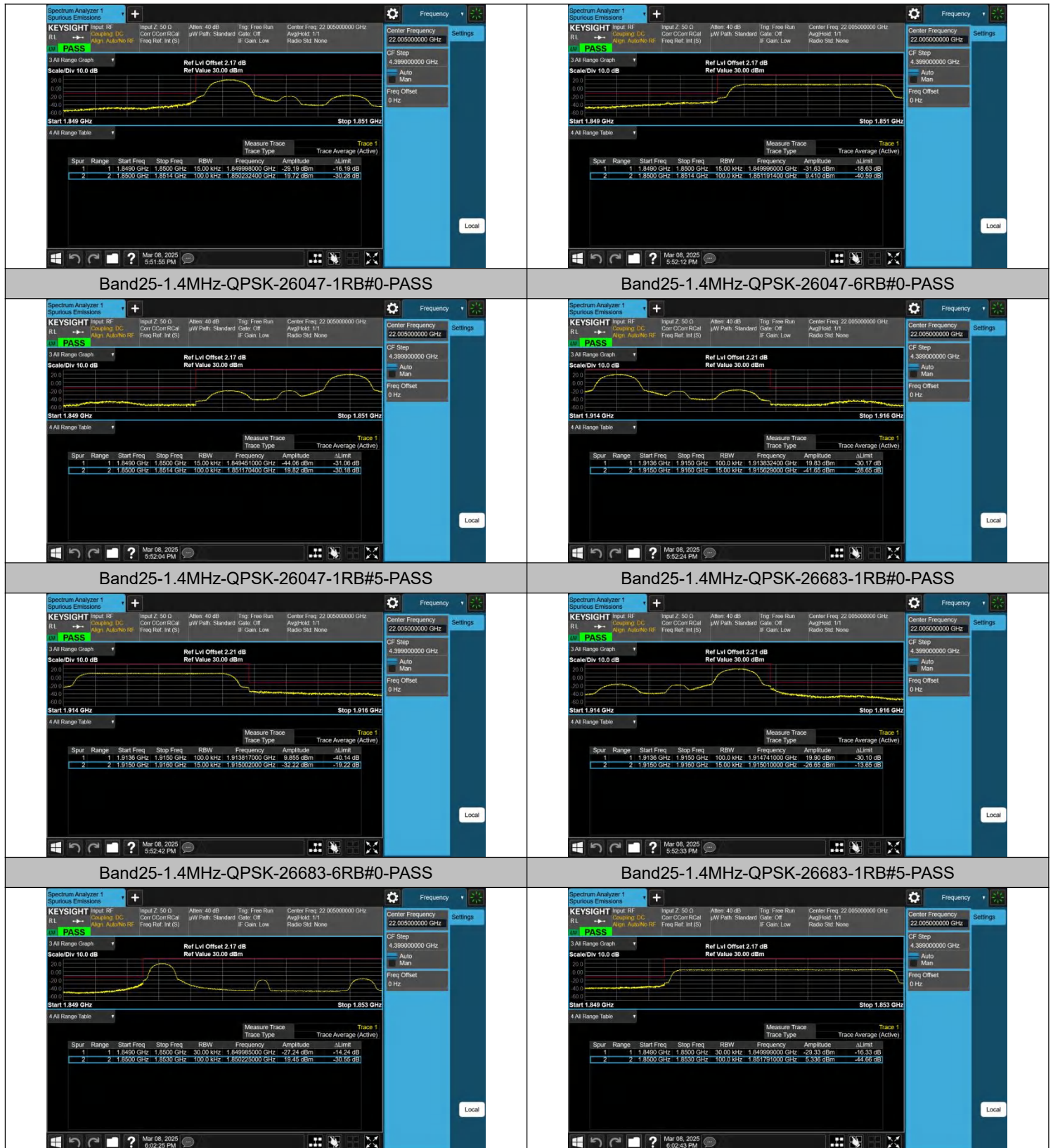
Test Graphs



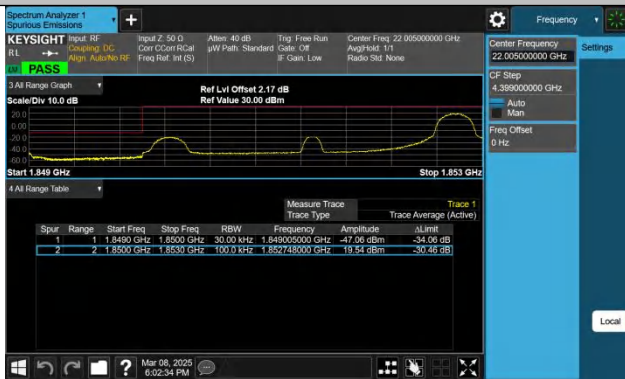


Band Edge

Test Graphs



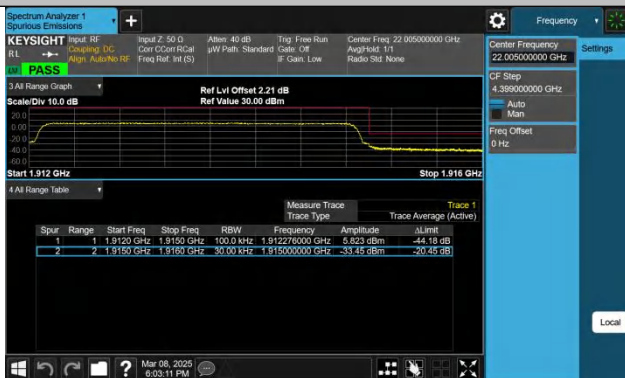
Band25-3MHz-QPSK-26055-1RB#0-PASS



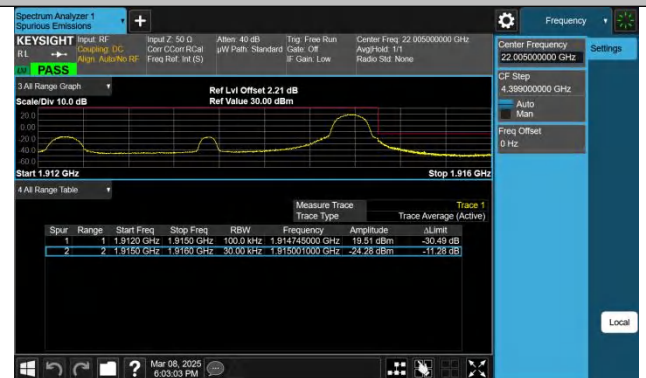
Band25-3MHz-QPSK-26055-15RB#0-PASS



Band25-3MHz-QPSK-26055-1RB#14-PASS



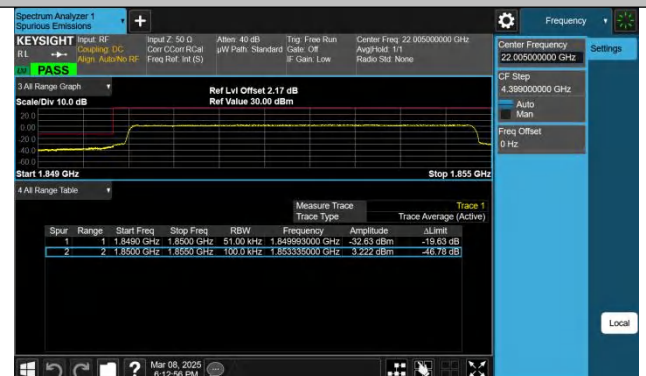
Band25-3MHz-QPSK-26675-1RB#0-PASS



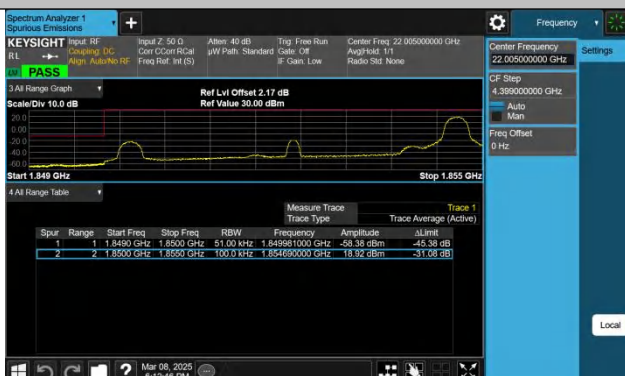
Band25-3MHz-QPSK-26675-15RB#0-PASS



Band25-3MHz-QPSK-26675-1RB#14-PASS



Band25-5MHz-QPSK-26065-1RB#0-PASS

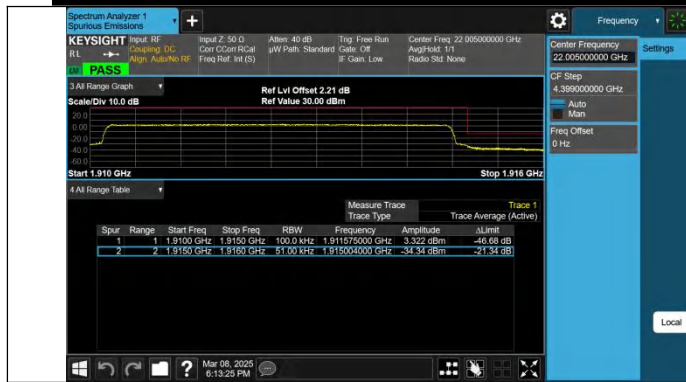


Band25-5MHz-QPSK-26065-25RB#0-PASS



Band25-5MHz-QPSK-26065-1RB#24-PASS

Band25-5MHz-QPSK-26665-1RB#0-PASS



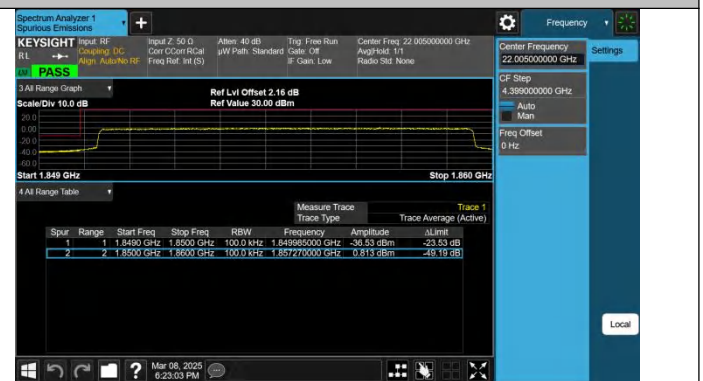
Band25-5MHz-QPSK-26665-25RB#0-PASS



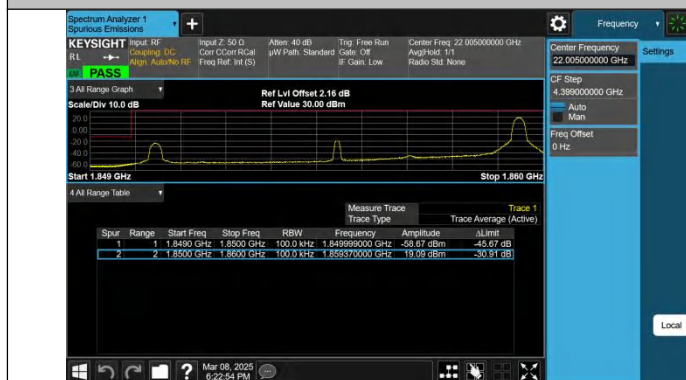
Band25-5MHz-QPSK-26665-1RB#24-PASS



Band25-10MHz-QPSK-26090-1RB#0-PASS



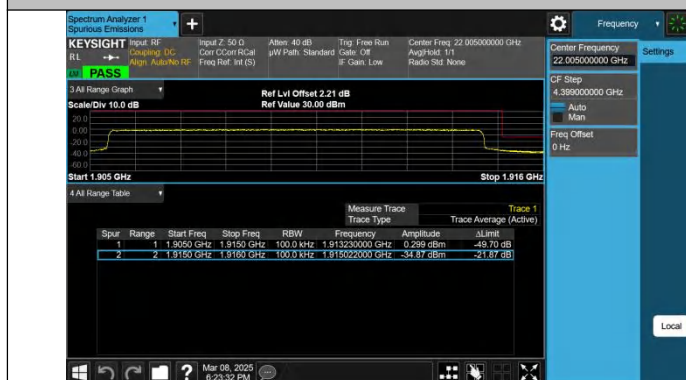
Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26090-1RB#49-PASS



Band25-10MHz-QPSK-26640-1RB#0-PASS



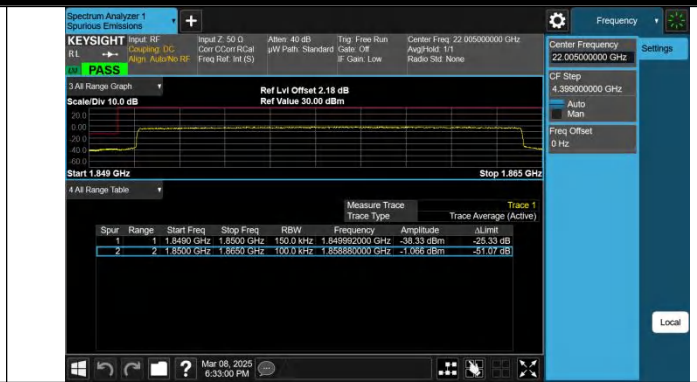
Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-QPSK-26640-1RB#49-PASS



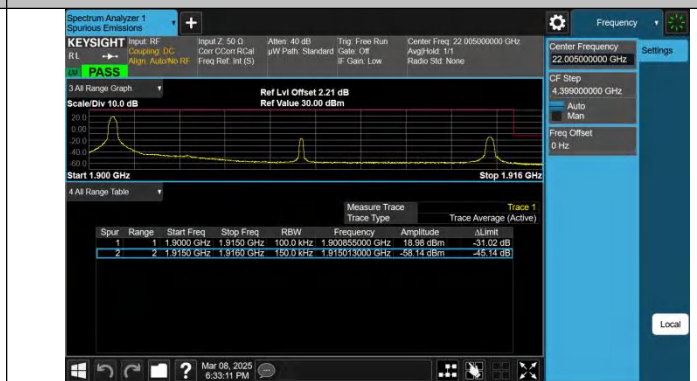
Band25-15MHz-QPSK-26115-1RB#0-PASS



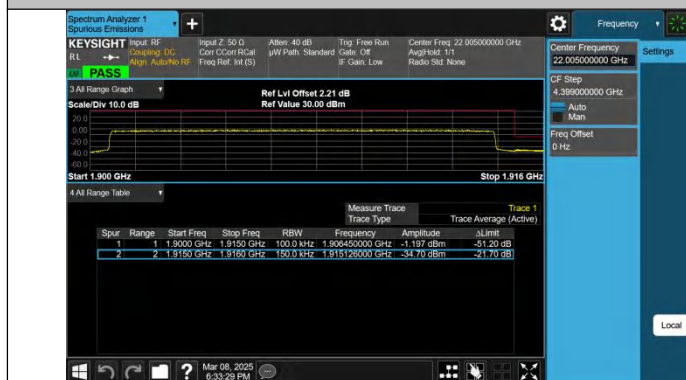
Band25-15MHz-QPSK-26115-75RB#0-PASS



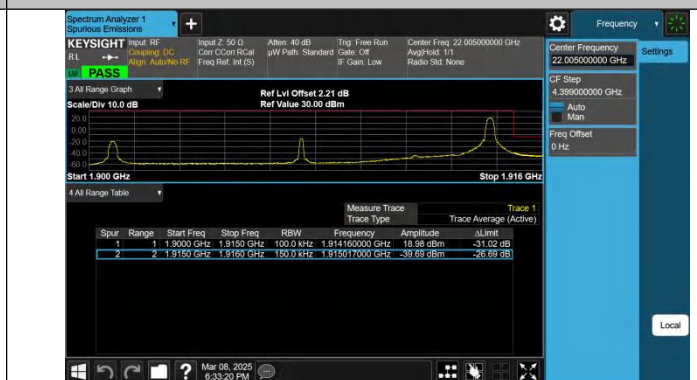
Band25-15MHz-QPSK-26115-1RB#74-PASS



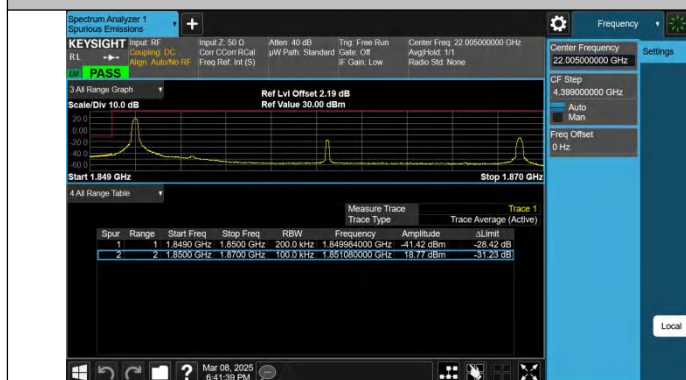
Band25-15MHz-QPSK-26615-1RB#0-PASS



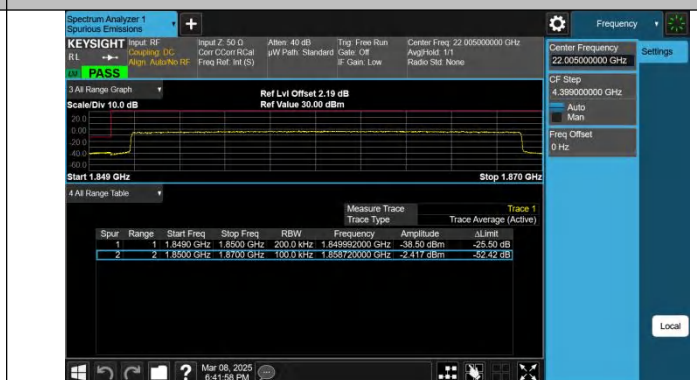
Band25-15MHz-QPSK-26615-75RB#0-PASS



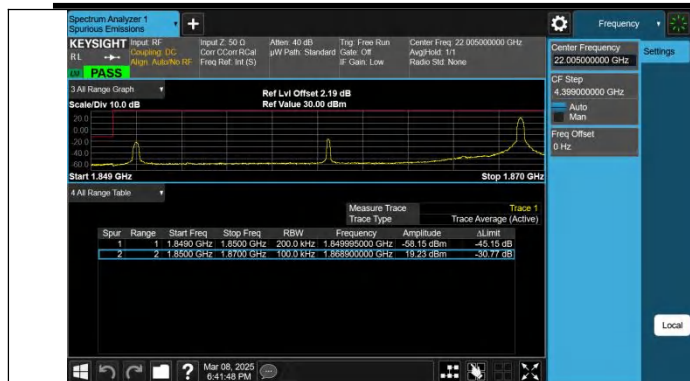
Band25-15MHz-QPSK-26615-1RB#74-PASS



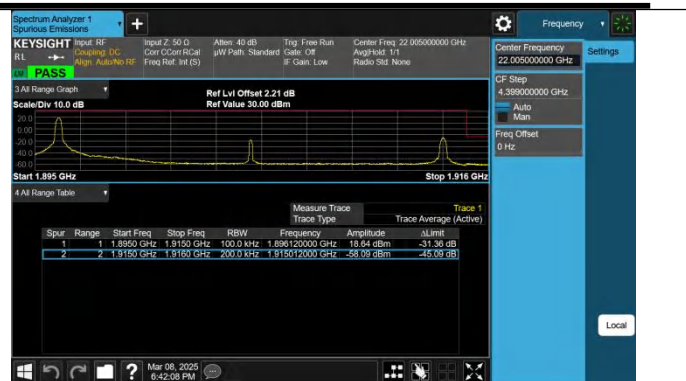
Band25-20MHz-QPSK-26140-1RB#0-PASS



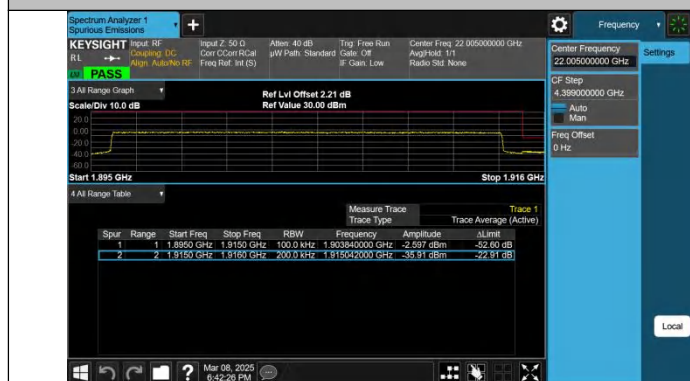
Band25-20MHz-QPSK-26140-100RB#0-PASS



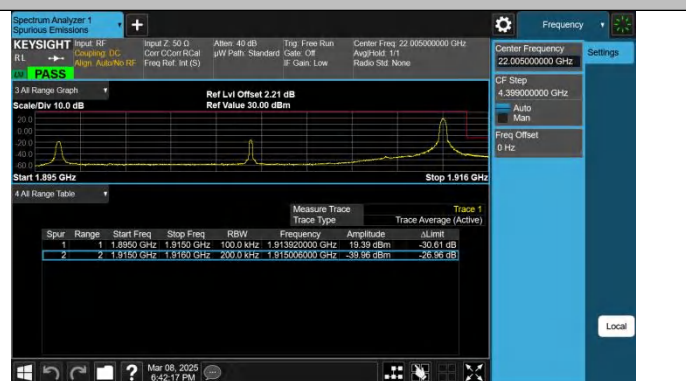
Band25-20MHz-QPSK-26140-1RB#99-PASS



Band25-20MHz-QPSK-26590-1RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS



Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

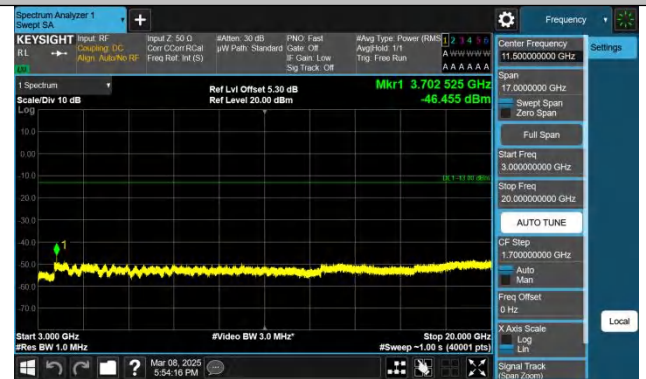
Test Graphs



Band25-1.4MHz-QPSK-26047-1RB#5-0.15~30-PASS



Band25-1.4MHz-QPSK-26047-1RB#5-30~1000-PASS



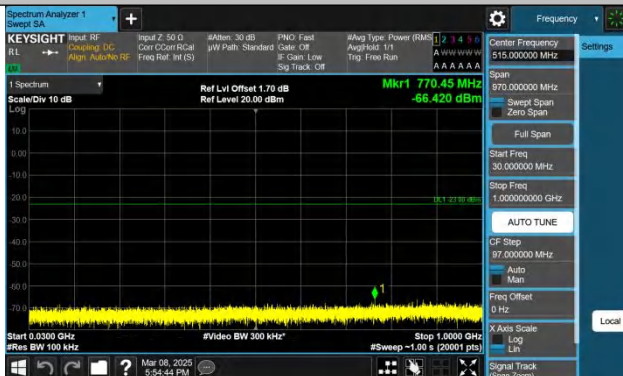
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



Band25-1.4MHz-QPSK-26047-1RB#5-3000~20000-PASS



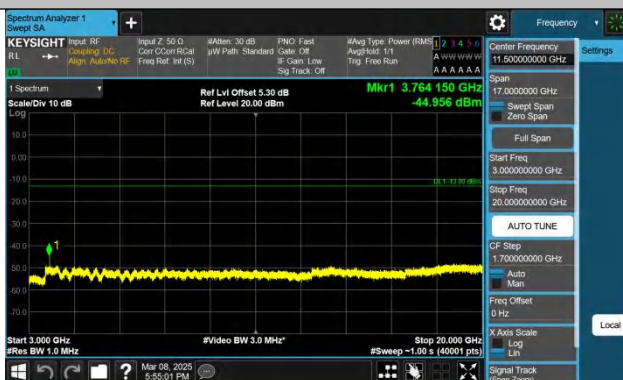
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



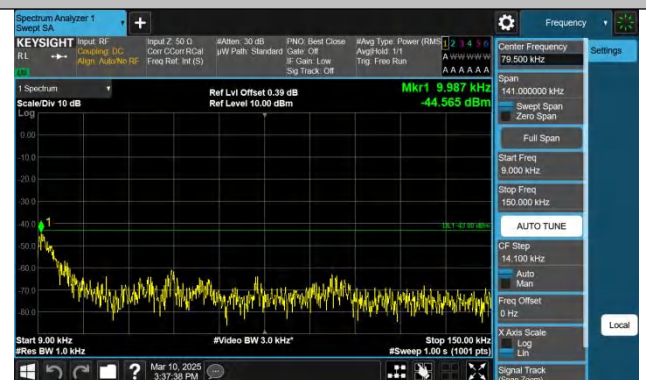
Band25-1.4MHz-QPSK-26365-1RB#0-0.15~30-PASS



Band25-1.4MHz-QPSK-26365-1RB#0-30~1000-PASS

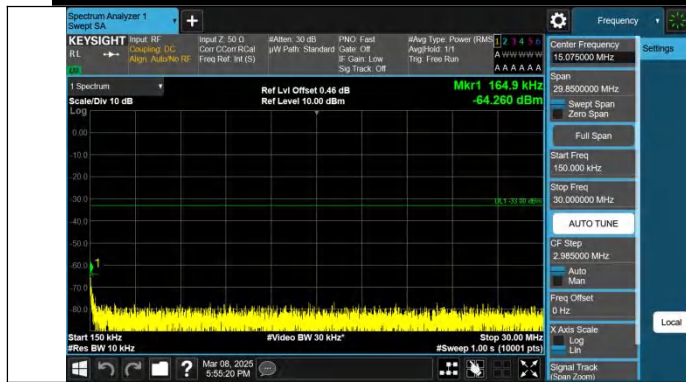


Band25-1.4MHz-QPSK-26365-1RB#0-1000~3000-PASS

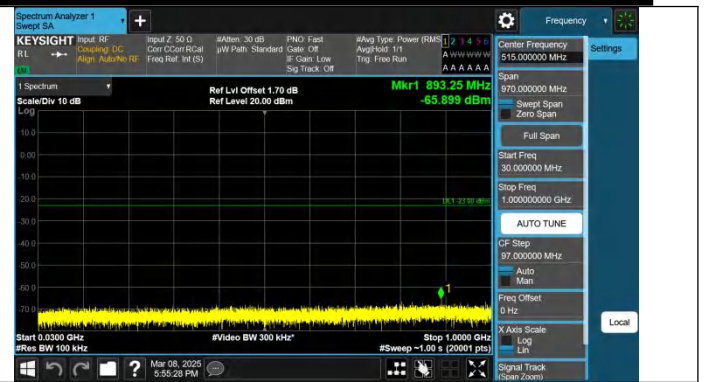


Band25-1.4MHz-QPSK-26365-1RB#0-3000~20000-PASS

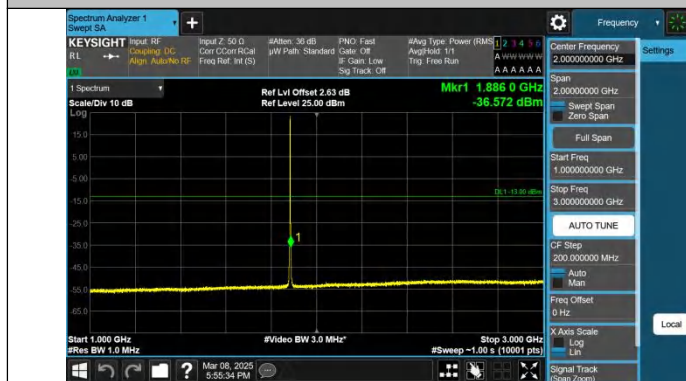
Band25-1.4MHz-QPSK-26365-1RB#5-0.009~0.15-PASS



Band25-1.4MHz-QPSK-26365-1RB#5-0.15~30-PASS



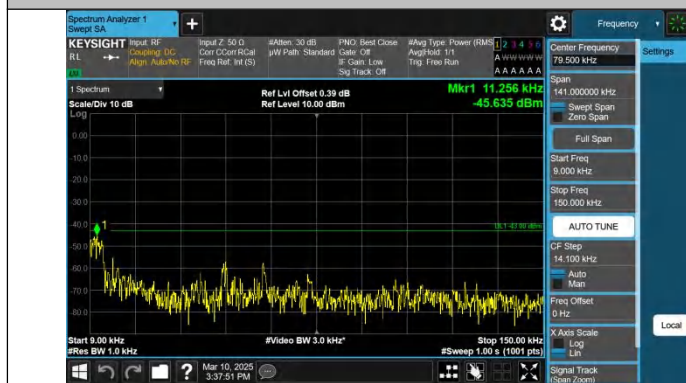
Band25-1.4MHz-QPSK-26365-1RB#5-30~1000-PASS



Band25-1.4MHz-QPSK-26365-1RB#5-1000~3000-PASS



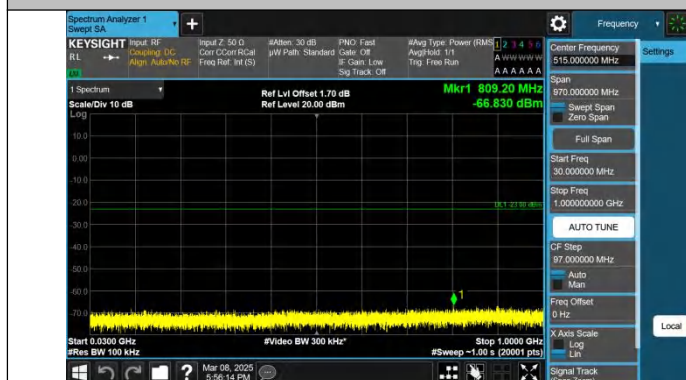
Band25-1.4MHz-QPSK-26365-1RB#5-3000~20000-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.009~0.15-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.15~30-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-30~1000-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-1000~3000-PASS

