

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	24.27	1.59	25.86	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	23.12	1.59	24.71	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	24.09	1.59	25.68	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	24.16	1.59	25.75	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	24.28	1.59	25.87	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.20	1.59	24.79	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.26	1.59	25.85	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	24.28	1.59	25.87	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	24.22	1.59	25.81	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	23.25	1.59	24.84	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	24.22	1.59	25.81	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	24.16	1.59	25.75	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	23.14	1.59	24.73	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	22.18	1.59	23.77	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.24	1.59	24.83	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.15	1.59	24.74	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.20	1.59	24.79	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.21	1.59	23.8	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.28	1.59	24.87	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	23.26	1.59	24.85	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.14	1.59	24.73	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	22.27	1.59	23.86	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.17	1.59	24.76	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	23.14	1.59	24.73	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.99	1.59	25.58	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	23.11	1.59	24.7	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	24.10	1.59	25.69	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.98	1.59	25.57	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	24.14	1.59	25.73	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	23.14	1.59	24.73	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	24.26	1.59	25.85	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	24.23	1.59	25.82	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	24.14	1.59	25.73	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	23.19	1.59	24.78	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	24.27	1.59	25.86	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	24.02	1.59	25.61	33	PASS

Band25	3MHz	16QAM	26055	1RB#0	23.08	1.59	24.67	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	22.25	1.59	23.84	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	23.38	1.59	24.97	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	23.20	1.59	24.79	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	23.22	1.59	24.81	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	22.22	1.59	23.81	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	23.38	1.59	24.97	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	23.25	1.59	24.84	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.98	1.59	24.57	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	22.28	1.59	23.87	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	23.23	1.59	24.82	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	23.01	1.59	24.6	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	24.20	1.59	25.79	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	23.23	1.59	24.82	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	24.25	1.59	25.84	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	24.23	1.59	25.82	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	24.38	1.59	25.97	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	23.33	1.59	24.92	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	24.41	1.59	26	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	24.45	1.59	26.04	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	24.32	1.59	25.91	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	23.21	1.59	24.8	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	24.32	1.59	25.91	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	24.20	1.59	25.79	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.88	1.59	24.47	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	22.36	1.59	23.95	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	23.01	1.59	24.6	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	23.01	1.59	24.6	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	23.04	1.59	24.63	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	22.41	1.59	24	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.10	1.59	24.69	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	23.14	1.59	24.73	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	23.50	1.59	25.09	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	22.30	1.59	23.89	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	23.43	1.59	25.02	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.36	1.59	24.95	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	24.20	1.59	25.79	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	23.31	1.59	24.9	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	24.25	1.59	25.84	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	24.13	1.59	25.72	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	24.38	1.59	25.97	33	PASS

Band25	10MHz	QPSK	26365	50RB#0	23.37	1.59	24.96	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	24.41	1.59	26	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	24.38	1.59	25.97	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	24.33	1.59	25.92	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	23.50	1.59	25.09	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	24.17	1.59	25.76	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	24.28	1.59	25.87	33	PASS
Band25	10MHz	16QAM	26090	27RB#0	22.51	1.59	24.1	33	PASS
Band25	10MHz	16QAM	26365	27RB#0	22.50	1.59	24.09	33	PASS
Band25	10MHz	16QAM	26640	27RB#0	22.67	1.59	24.26	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	23.45	1.59	25.04	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	23.47	1.59	25.06	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	23.37	1.59	24.96	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	23.62	1.59	25.21	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.55	1.59	25.14	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	23.52	1.59	25.11	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	23.68	1.59	25.27	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	23.42	1.59	25.01	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	23.27	1.59	24.86	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	24.18	1.59	25.77	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	23.29	1.59	24.88	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	24.23	1.59	25.82	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	24.29	1.59	25.88	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	24.49	1.59	26.08	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	23.39	1.59	24.98	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	24.47	1.59	26.06	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	24.37	1.59	25.96	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	24.11	1.59	25.7	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	23.56	1.59	25.15	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	24.33	1.59	25.92	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	24.32	1.59	25.91	33	PASS
Band25	15MHz	16QAM	26115	27RB#0	22.45	1.59	24.04	33	PASS
Band25	15MHz	16QAM	26365	27RB#0	22.59	1.59	24.18	33	PASS
Band25	15MHz	16QAM	26615	27RB#0	22.73	1.59	24.32	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	23.30	1.59	24.89	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	23.40	1.59	24.99	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	23.46	1.59	25.05	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	23.63	1.59	25.22	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.62	1.59	25.21	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	23.51	1.59	25.1	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	23.68	1.59	25.27	33	PASS

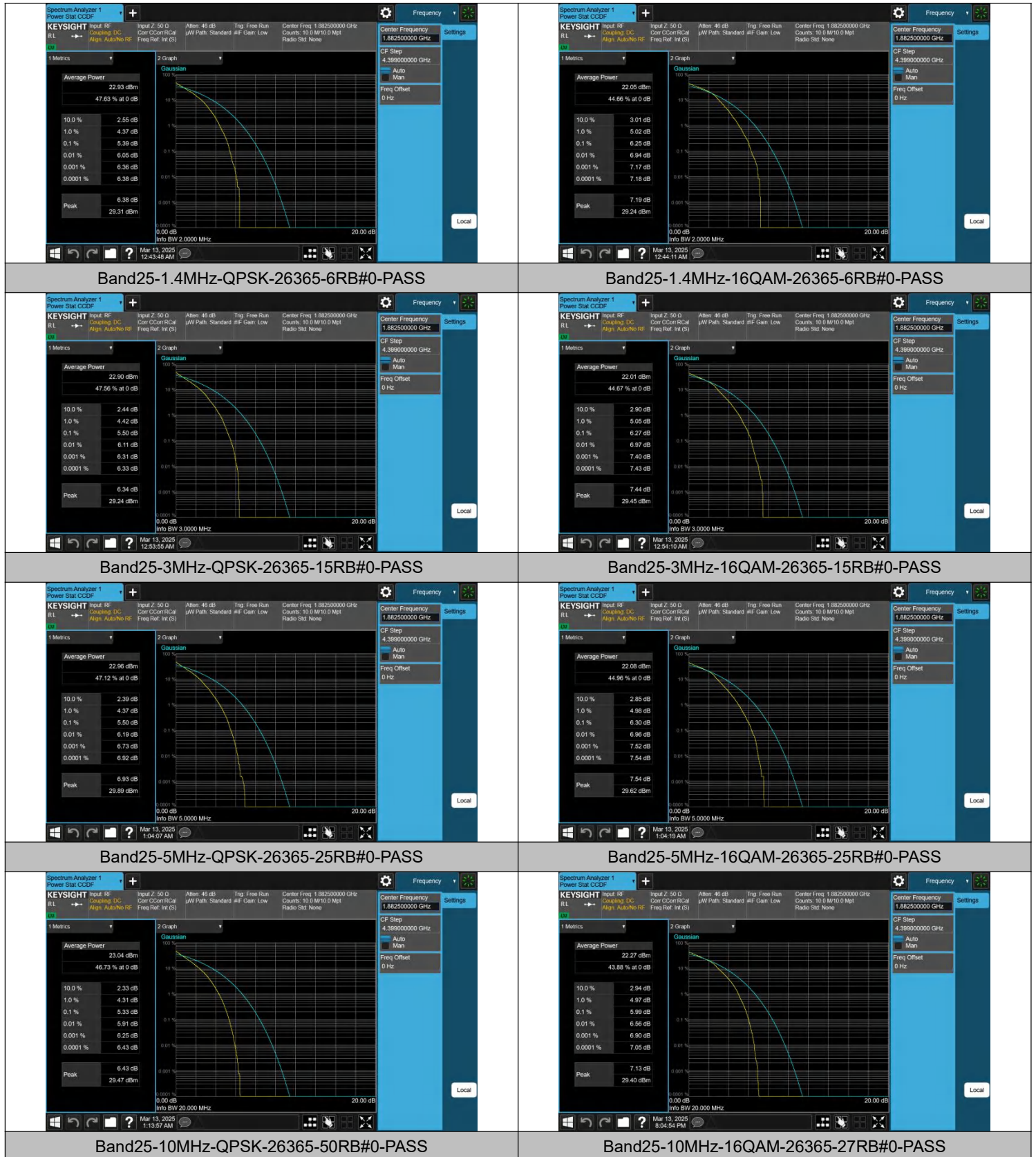
Band25	15MHz	16QAM	26615	1RB#38	23.59	1.59	25.18	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	23.25	1.59	24.84	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	24.10	1.59	25.69	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	23.21	1.59	24.8	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	24.15	1.59	25.74	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	24.29	1.59	25.88	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	24.28	1.59	25.87	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	23.38	1.59	24.97	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	24.28	1.59	25.87	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	24.47	1.59	26.06	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	24.48	1.59	26.07	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	23.61	1.59	25.2	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	24.35	1.59	25.94	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	24.29	1.59	25.88	33	PASS
Band25	20MHz	16QAM	26140	27RB#0	22.23	1.59	23.82	33	PASS
Band25	20MHz	16QAM	26365	27RB#0	22.43	1.59	24.02	33	PASS
Band25	20MHz	16QAM	26590	27RB#0	22.68	1.59	24.27	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	23.08	1.59	24.67	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.27	1.59	24.86	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	23.23	1.59	24.82	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	23.21	1.59	24.8	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.50	1.59	25.09	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	23.31	1.59	24.9	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.80	1.59	25.39	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.27	1.59	24.86	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.58	1.59	25.17	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

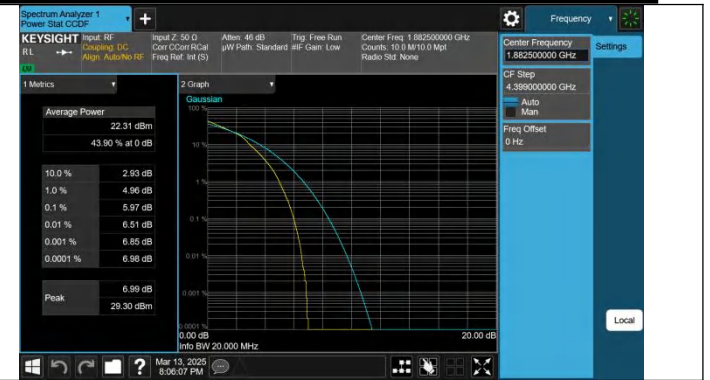
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.39	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.25	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.50	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.27	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.50	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.30	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.33	13	PASS
Band25	10MHz	16QAM	26365	27RB#0	5.99	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.68	13	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.97	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.46	13	PASS
Band25	20MHz	16QAM	26365	27RB#0	6.00	13	PASS

Test Graphs

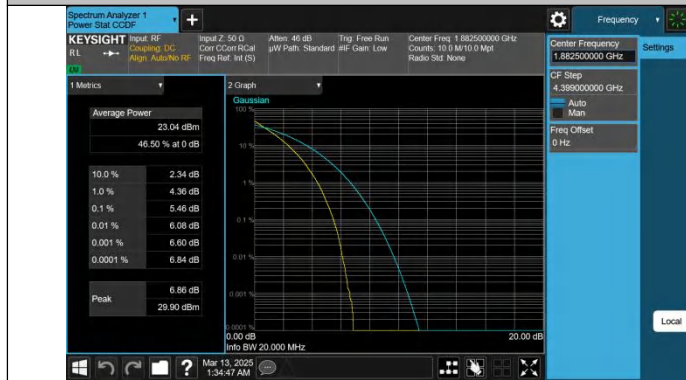




Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-27RB#0-PASS



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



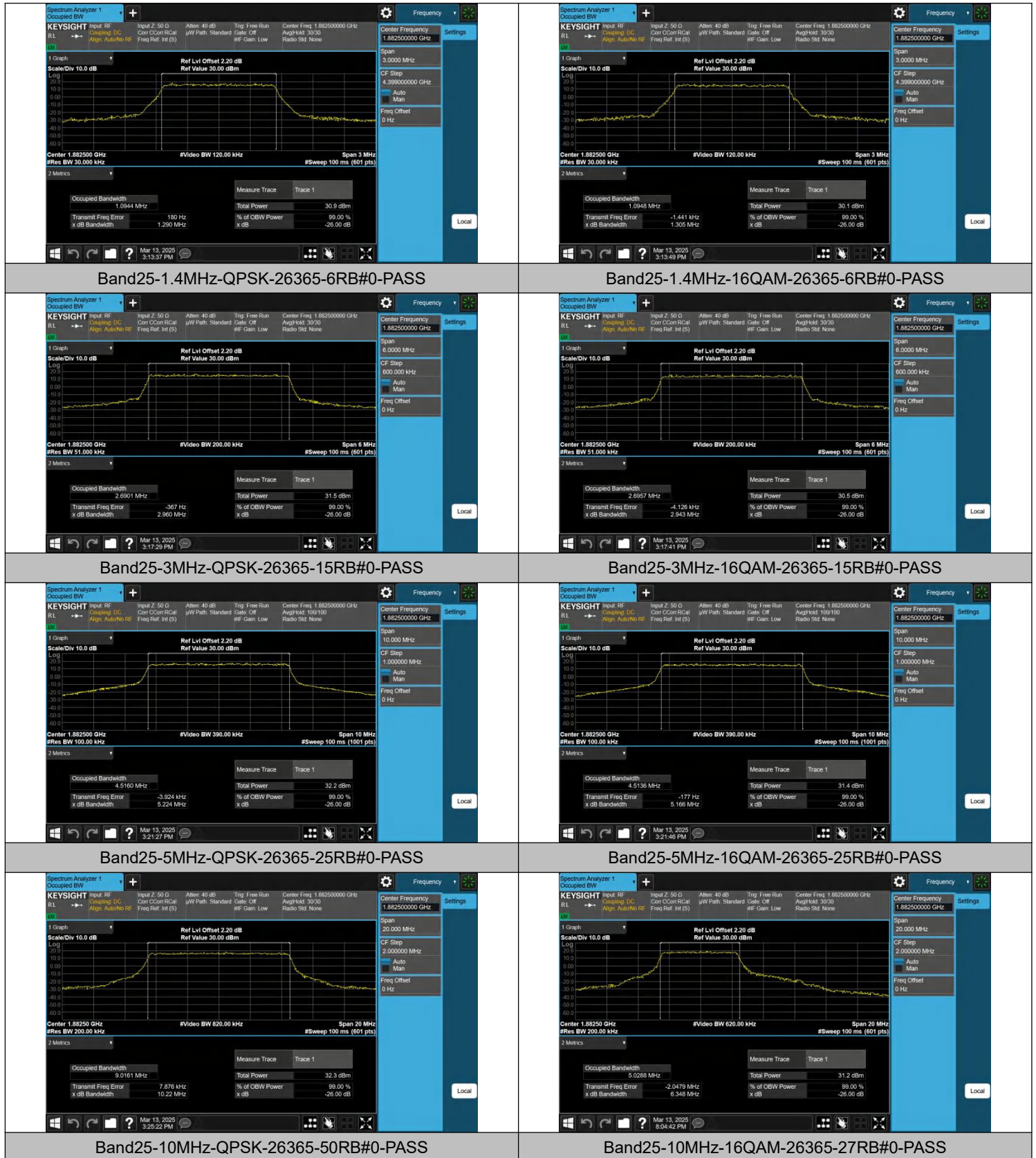
Band25-20MHz-16QAM-26365-27RB#0-PASS

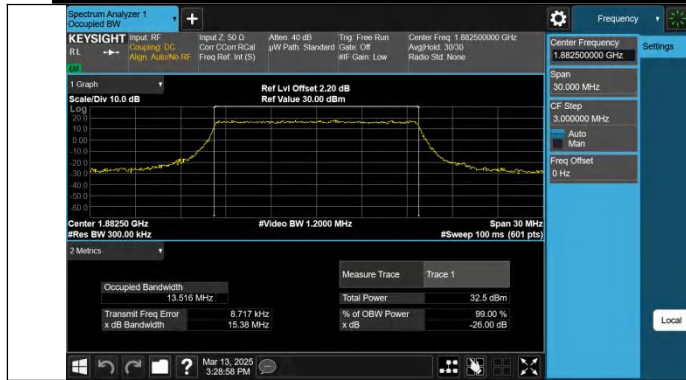
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0944	1.290	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0948	1.305	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6901	2.960	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6957	2.943	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5160	5.224	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5136	5.166	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0161	10.22	PASS
Band25	10MHz	16QAM	26365	27RB#0	5.0288	6.348	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.516	15.38	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.1753	6.977	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.009	20.03	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.3878	7.130	PASS

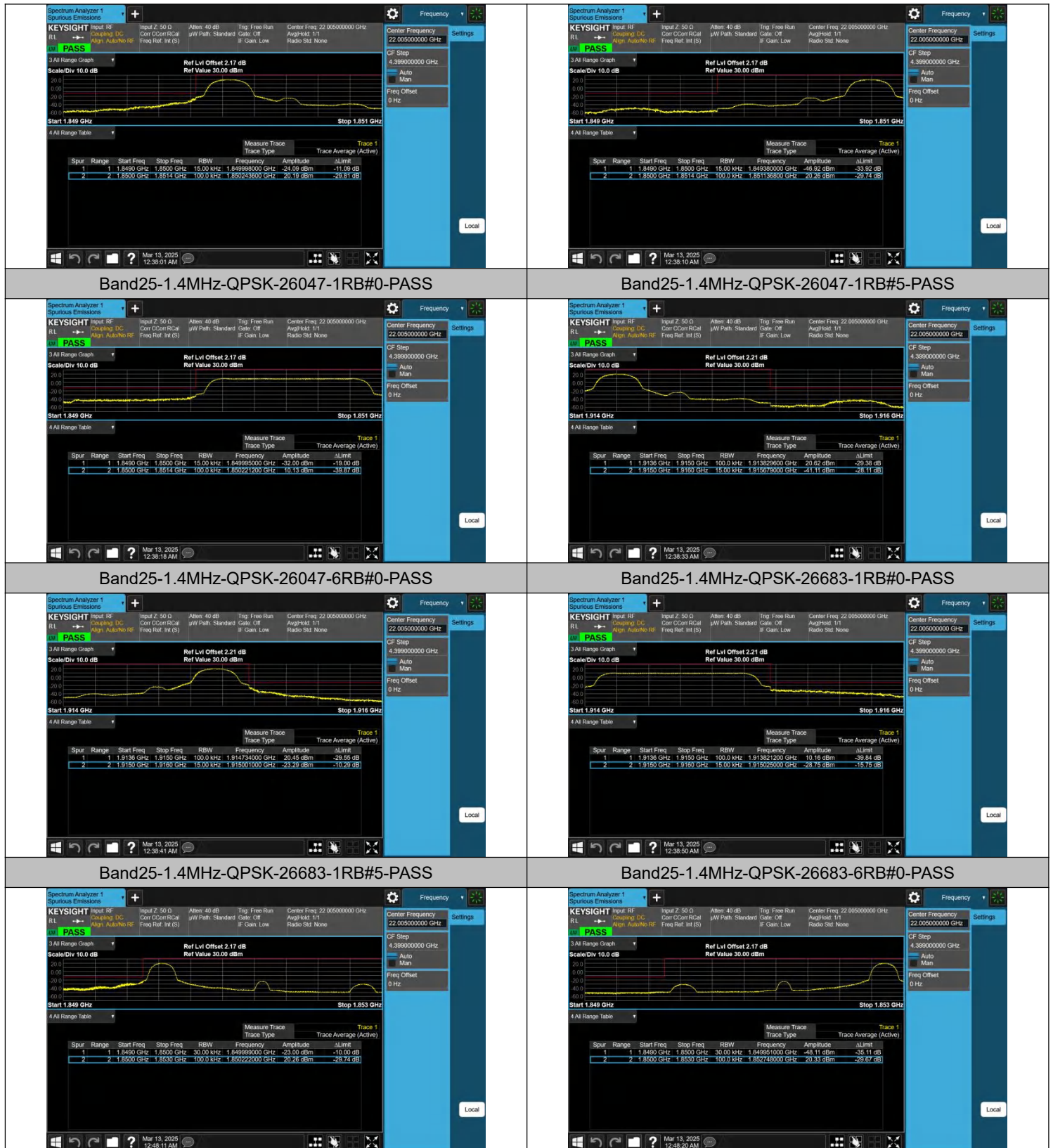
Test Graphs



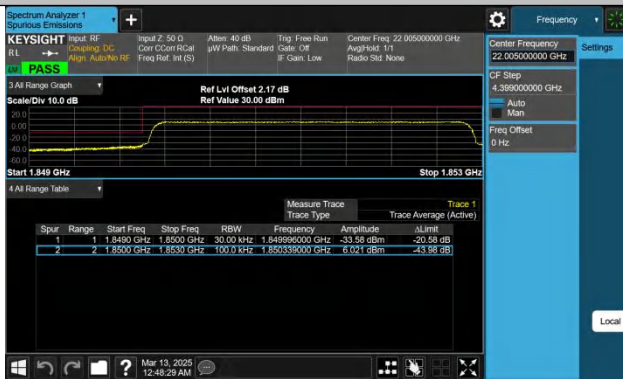


Band Edge

Test Graphs



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



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



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



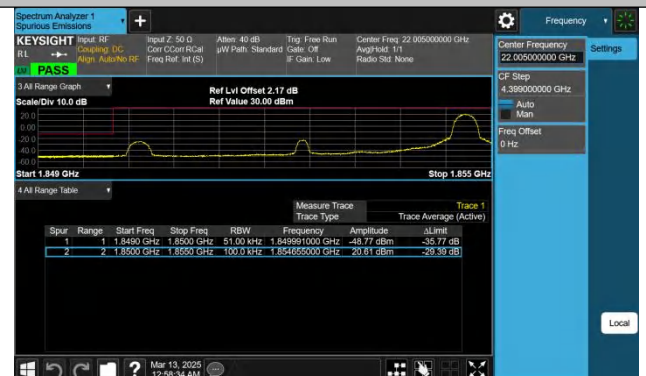
Band25-3MHz-QPSK-26675-1RB#0-PASS



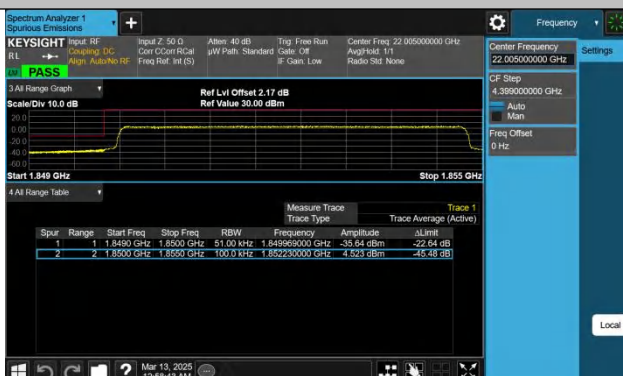
Band25-3MHz-QPSK-26675-1RB#14-PASS



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



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

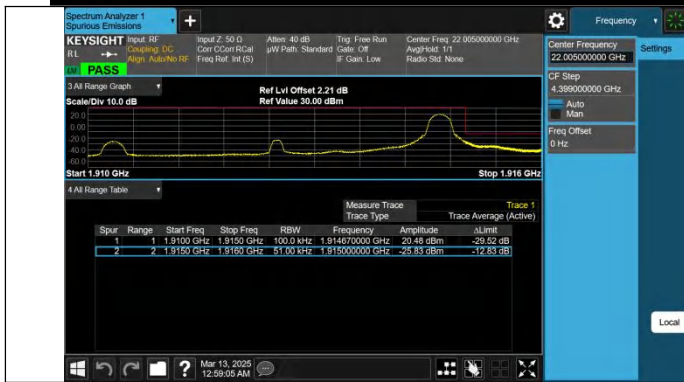


Band25-5MHz-QPSK-26065-1RB#24-PASS

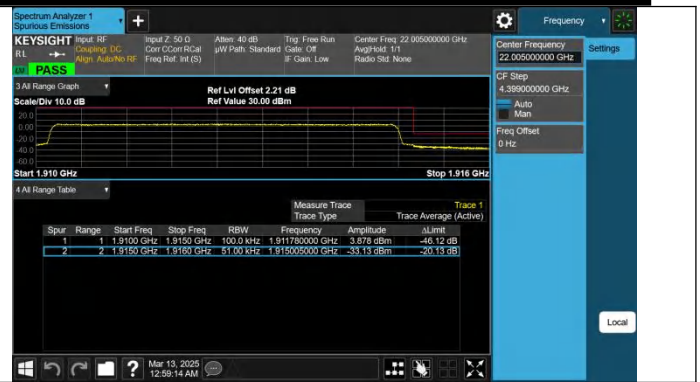


Band25-5MHz-QPSK-26065-25RB#0-PASS

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



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



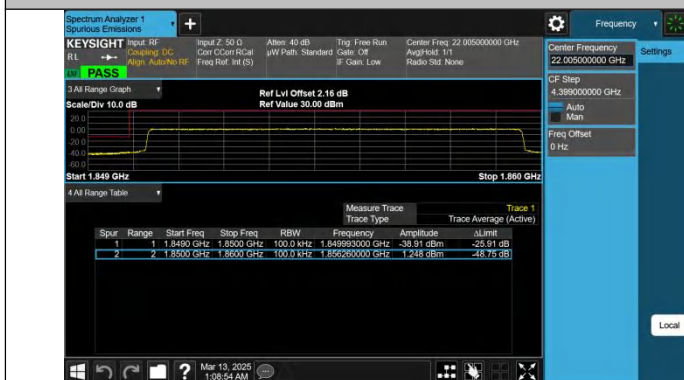
Band25-5MHz-QPSK-26665-25RB#0-PASS



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



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



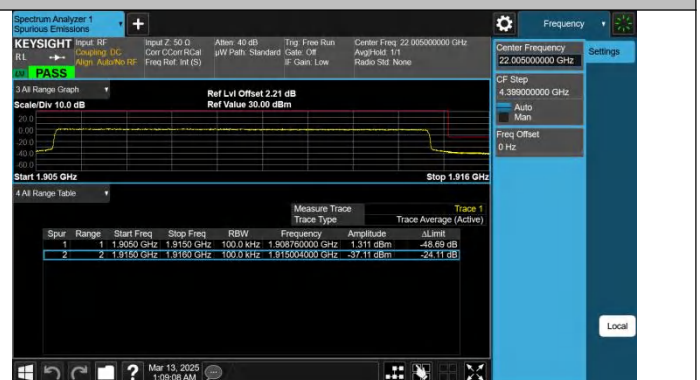
Band25-10MHz-QPSK-26090-50RB#0-PASS



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



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



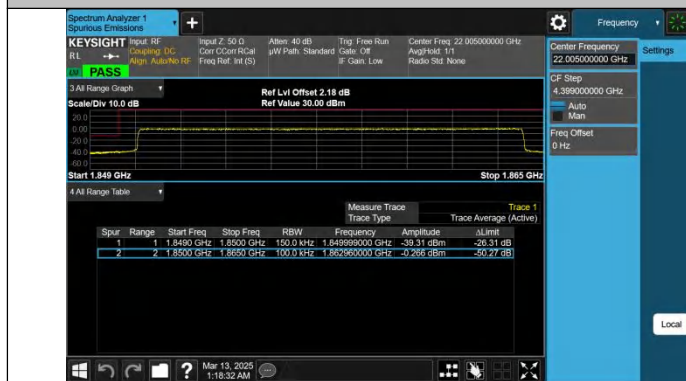
Band25-10MHz-QPSK-26640-50RB#0-PASS



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



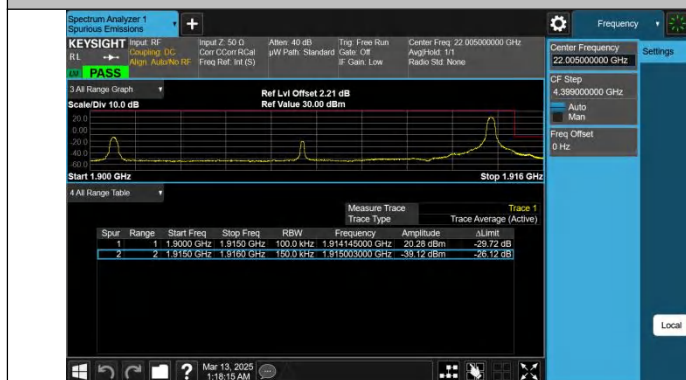
Band25-15MHz-QPSK-26115-1RB#74-PASS



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



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



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



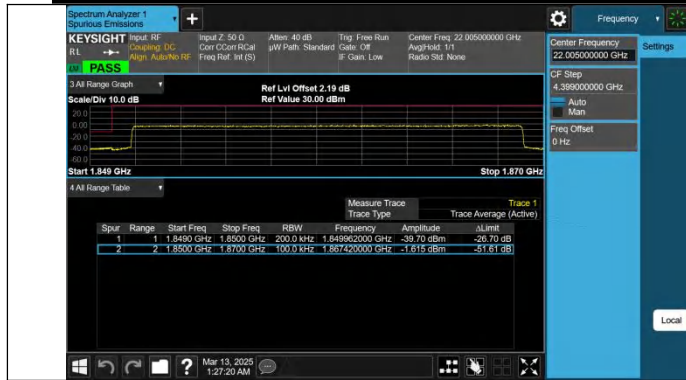
Band25-15MHz-QPSK-26615-75RB#0-PASS



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



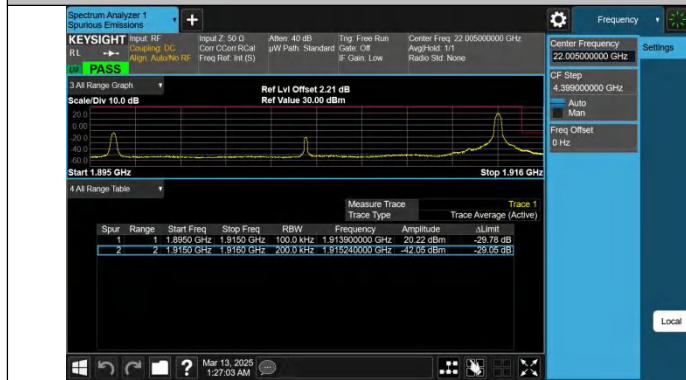
Band25-20MHz-QPSK-26140-1RB#99-PASS



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



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



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



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

Conducted Spurious Emission

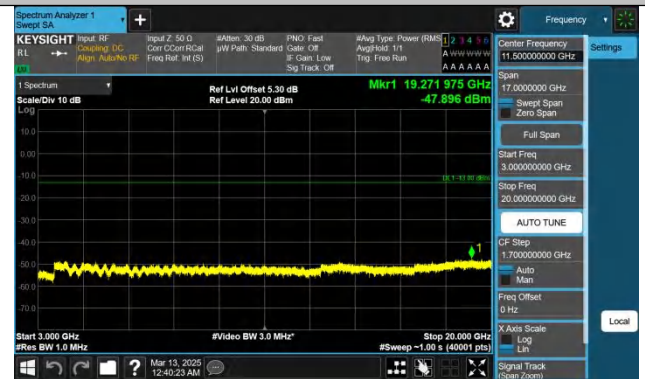
Test Graphs



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



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



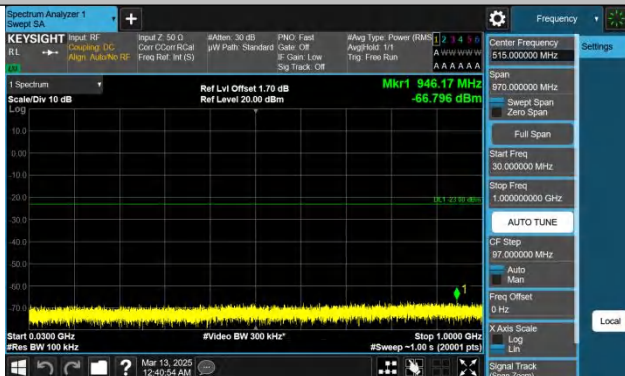
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



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



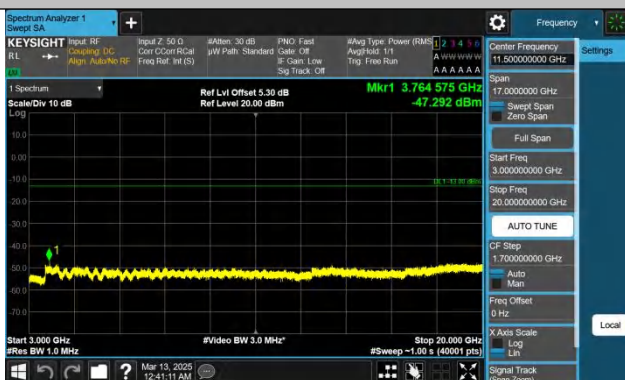
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



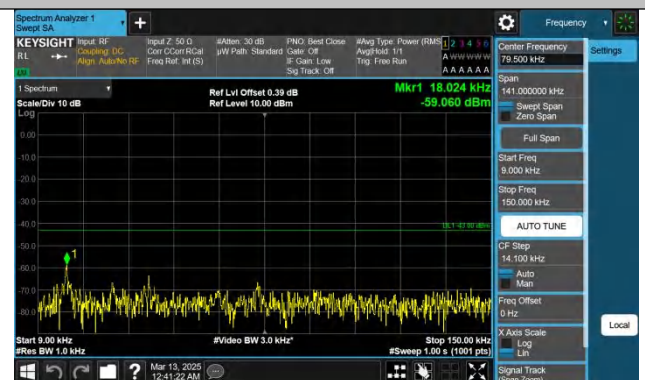
Band25-1.4MHz-QPSK-26365-1RB#0-0.15~30-PASS



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

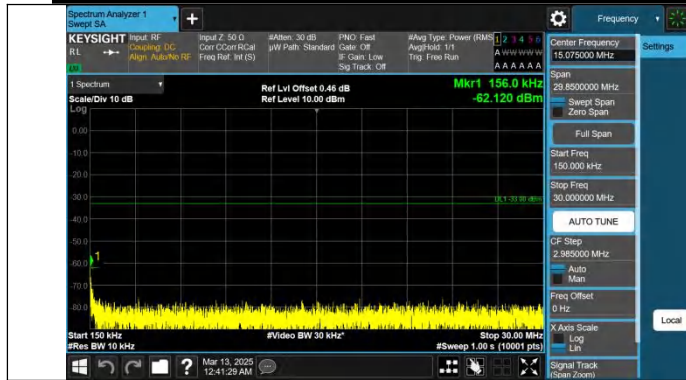


Band25-1.4MHz-QPSK-26365-1RB#0-1000~3000-PASS

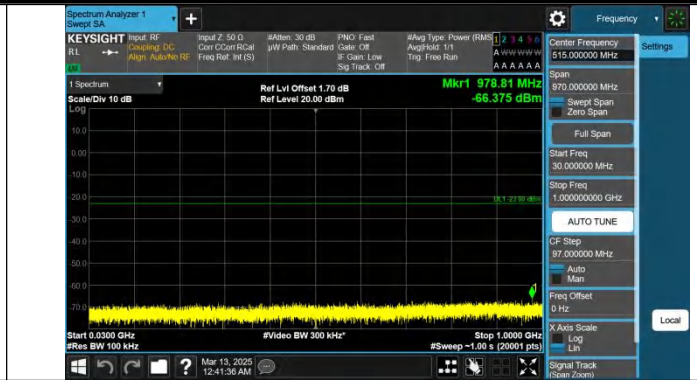


Band25-1.4MHz-QPSK-26365-1RB#0-3000~20000-PASS

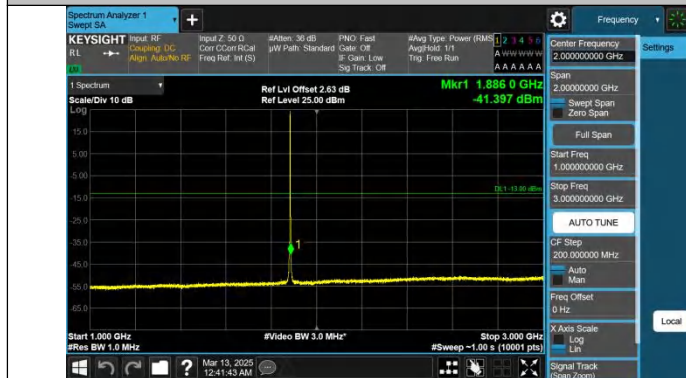
Band25-1.4MHz-QPSK-26365-1RB#5-0.009~0.15-PASS



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



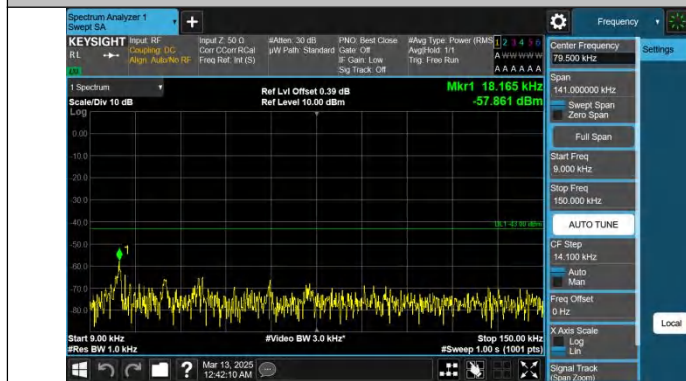
Band25-1.4MHz-QPSK-26365-1RB#5-30~1000-PASS



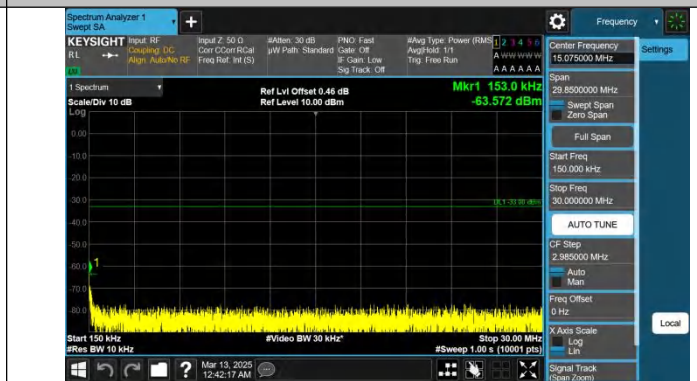
Band25-1.4MHz-QPSK-26365-1RB#5-1000~3000-PASS



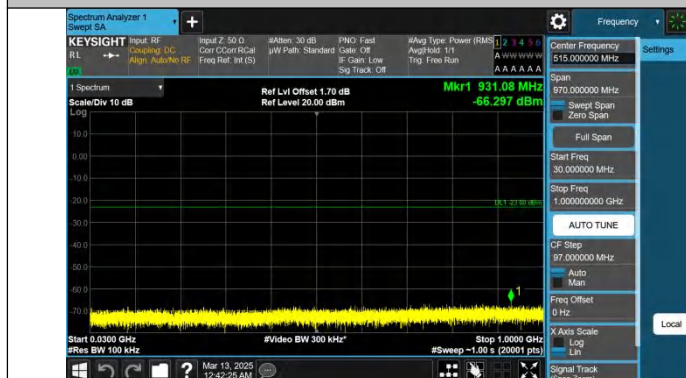
Band25-1.4MHz-QPSK-26365-1RB#5-3000~20000-PASS



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



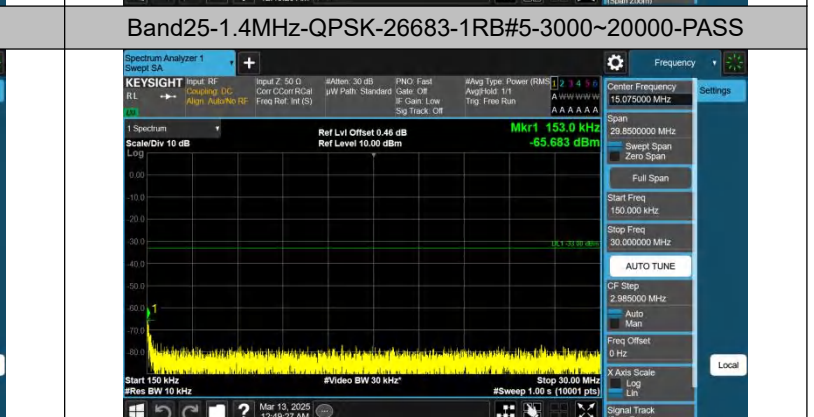
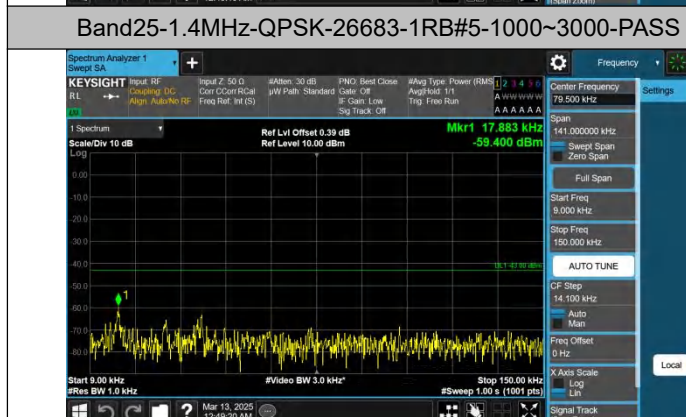
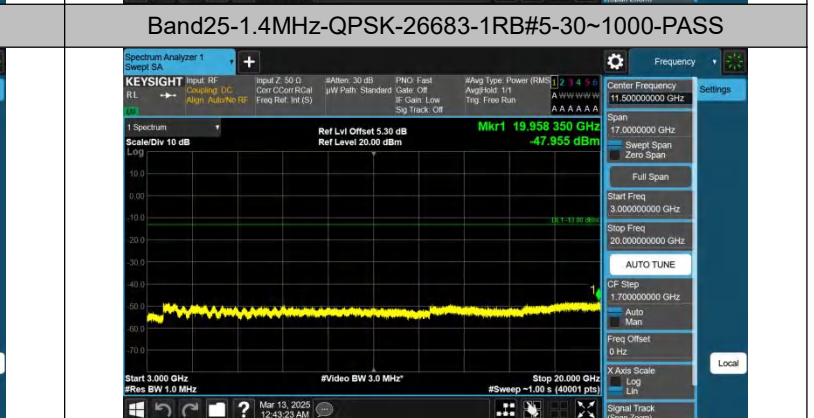
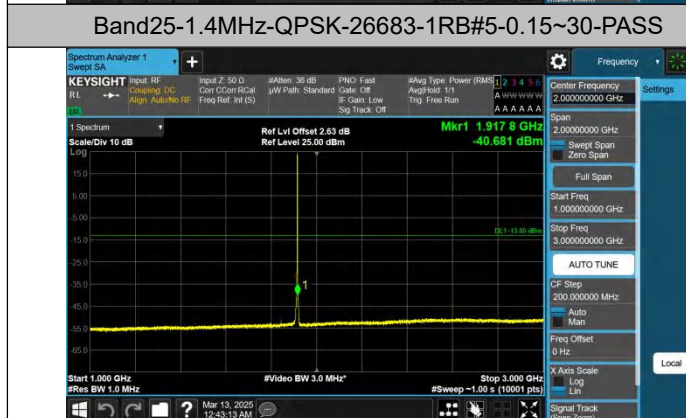
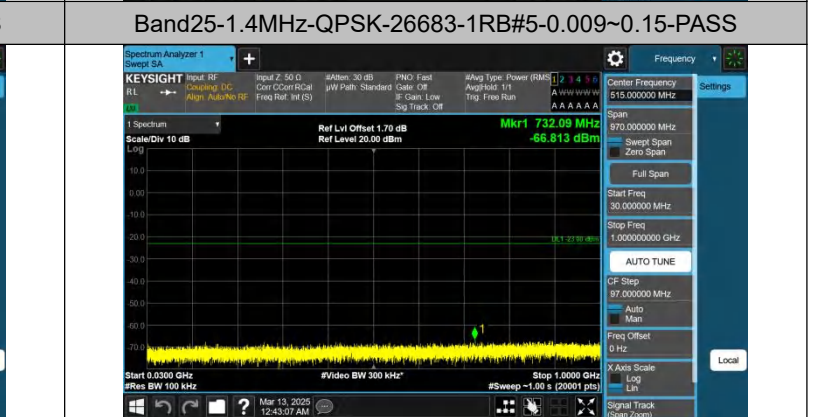
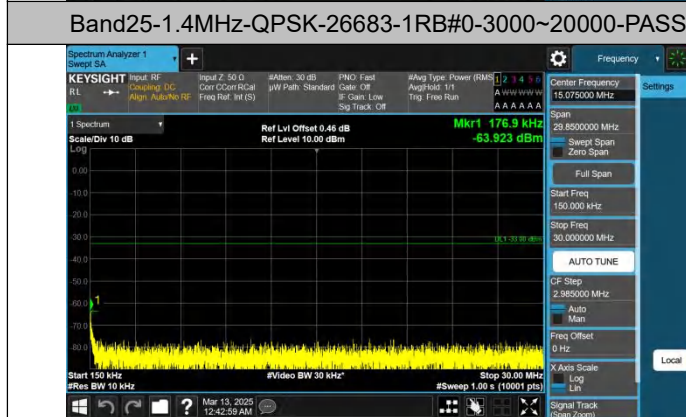
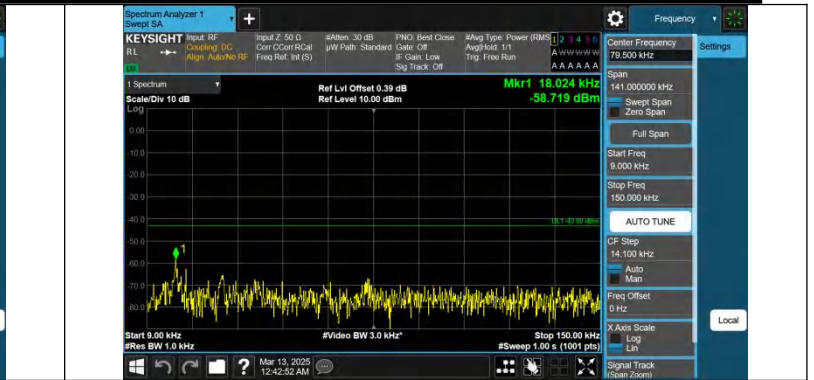
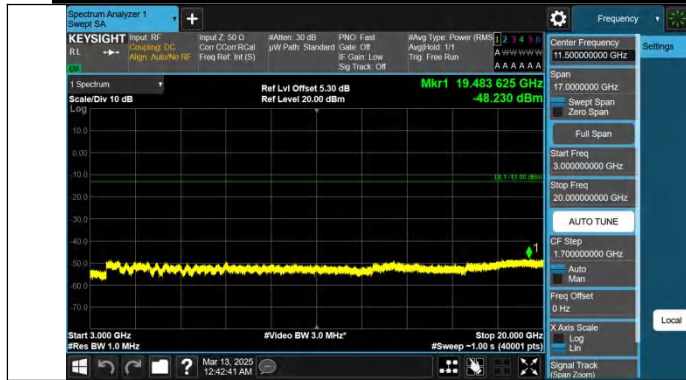
Band25-1.4MHz-QPSK-26683-1RB#0-0.15~30-PASS

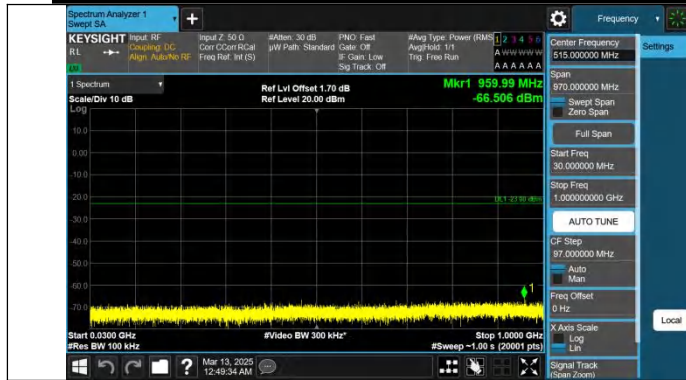


Band25-1.4MHz-QPSK-26683-1RB#0-30~1000-PASS

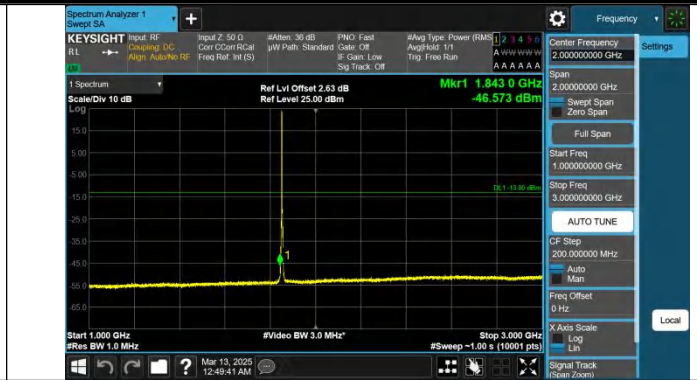


Band25-1.4MHz-QPSK-26683-1RB#0-1000~3000-PASS

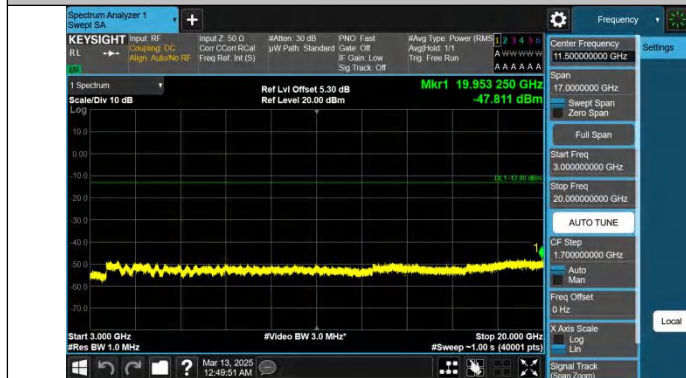




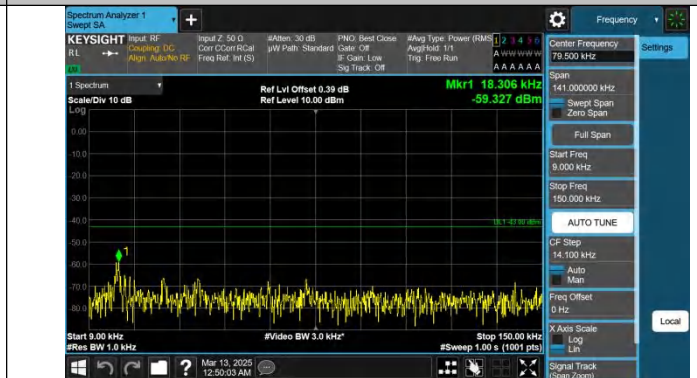
Band25-3MHz-QPSK-26055-1RB#0-30~1000-PASS



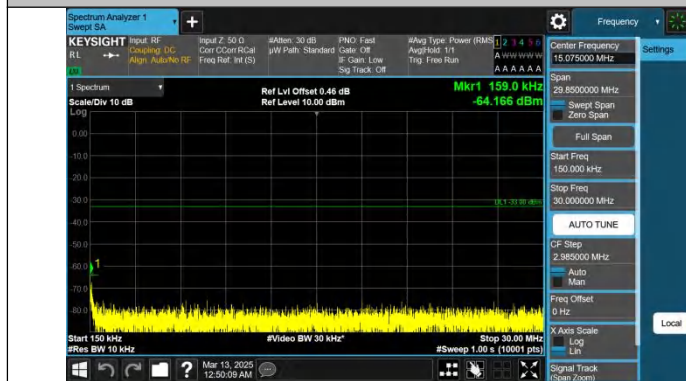
Band25-3MHz-QPSK-26055-1RB#0-1000~3000-PASS



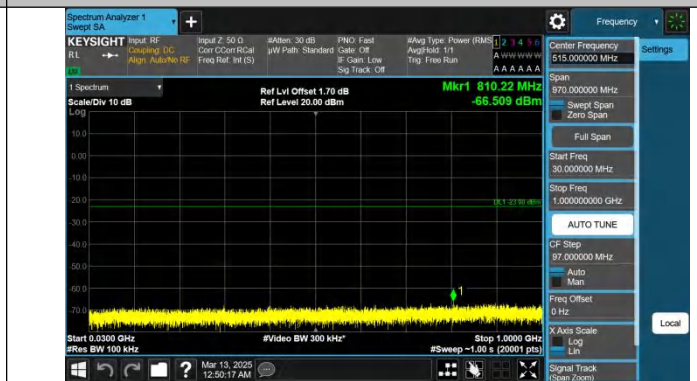
Band25-3MHz-QPSK-26055-1RB#0-3000~20000-PASS



Band25-3MHz-QPSK-26055-1RB#14-0.009~0.15-PASS



Band25-3MHz-QPSK-26055-1RB#14-0.15~30-PASS



Band25-3MHz-QPSK-26055-1RB#14-30~1000-PASS



Band25-3MHz-QPSK-26055-1RB#14-1000~3000-PASS



Band25-3MHz-QPSK-26055-1RB#14-3000~20000-PASS