

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	23.38	1.59	24.97	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.44	1.59	24.03	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.47	1.59	25.06	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.53	1.59	25.12	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.55	1.59	25.14	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.62	1.59	24.21	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.56	1.59	25.15	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.58	1.59	25.17	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.29	1.59	24.88	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.48	1.59	24.07	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.35	1.59	24.94	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.38	1.59	24.97	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.51	1.59	24.1	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.46	1.59	23.05	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.66	1.59	24.25	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.45	1.59	24.04	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.42	1.59	24.01	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.63	1.59	23.22	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.65	1.59	24.24	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.45	1.59	24.04	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.34	1.59	23.93	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.39	1.59	22.98	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.65	1.59	24.24	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.49	1.59	24.08	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.36	1.59	24.95	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.5	1.59	24.09	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.25	1.59	24.84	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.26	1.59	24.85	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.51	1.59	25.1	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.7	1.59	24.29	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.68	1.59	25.27	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.67	1.59	25.26	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.53	1.59	25.12	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.41	1.59	24	33	PASS

Band25	3MHz	QPSK	26675	1RB#8	23.33	1.59	24.92	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.81	1.59	25.4	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.84	1.59	23.43	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.54	1.59	23.13	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.73	1.59	23.32	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.84	1.59	24.43	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.43	1.59	24.02	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.64	1.59	23.23	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.42	1.59	24.01	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.69	1.59	24.28	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.3	1.59	23.89	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.08	1.59	22.67	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.1	1.59	23.69	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.6	1.59	24.19	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.21	1.59	24.8	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.27	1.59	23.86	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.33	1.59	24.92	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.76	1.59	25.35	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.48	1.59	25.07	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.54	1.59	24.13	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.67	1.59	25.26	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.82	1.59	25.41	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.36	1.59	24.95	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.23	1.59	23.82	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.54	1.59	25.13	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.71	1.59	25.3	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.71	1.59	23.3	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.41	1.59	23	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.98	1.59	23.57	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.75	1.59	23.34	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.09	1.59	23.68	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.37	1.59	22.96	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.48	1.59	24.07	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.13	1.59	23.72	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.23	1.59	23.82	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.14	1.59	22.73	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.23	1.59	23.82	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.21	1.59	23.8	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.47	1.59	25.06	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.37	1.59	23.96	33	PASS

Band25	10MHz	QPSK	26090	1RB#24	23.44	1.59	25.03	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.35	1.59	24.94	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.51	1.59	25.1	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.55	1.59	24.14	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.63	1.59	25.22	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.42	1.59	25.01	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.25	1.59	24.84	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.32	1.59	23.91	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.49	1.59	25.08	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.4	1.59	24.99	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.61	1.59	24.2	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.38	1.59	22.97	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.5	1.59	24.09	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.4	1.59	23.99	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.33	1.59	23.92	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.55	1.59	23.14	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.88	1.59	24.47	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.46	1.59	24.05	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.14	1.59	23.73	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.28	1.59	22.87	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.49	1.59	24.08	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.49	1.59	24.08	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.28	1.59	24.87	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.36	1.59	23.95	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.38	1.59	24.97	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.43	1.59	25.02	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.35	1.59	24.94	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.54	1.59	24.13	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.56	1.59	25.15	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.38	1.59	24.97	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.26	1.59	24.85	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.29	1.59	23.88	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.18	1.59	24.77	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.29	1.59	24.88	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.39	1.59	23.98	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.45	1.59	23.04	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.22	1.59	23.81	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.37	1.59	23.96	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.37	1.59	23.96	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.52	1.59	23.11	33	PASS

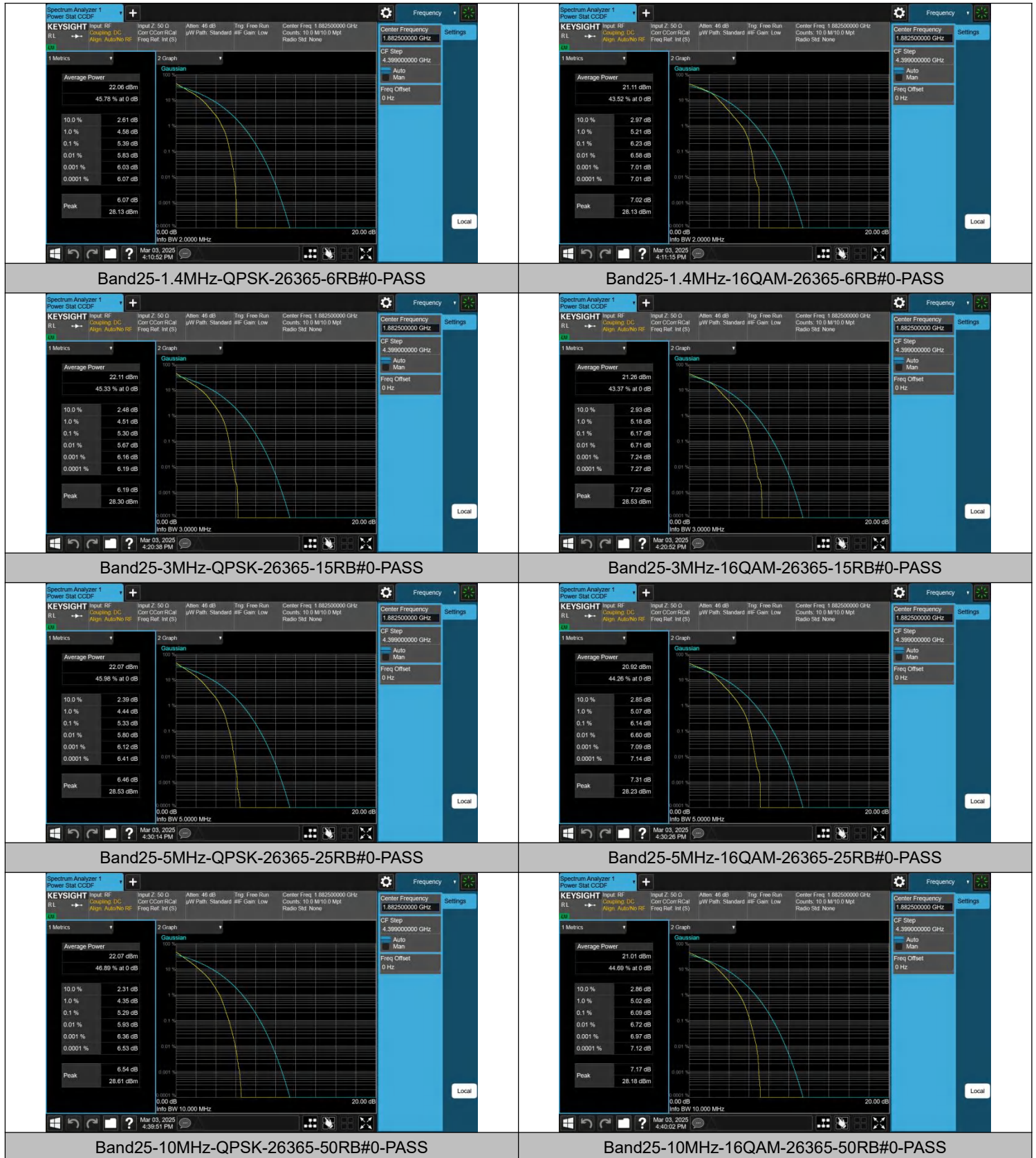
Band25	15MHz	16QAM	26365	1RB#38	22.59	1.59	24.18	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.42	1.59	24.01	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.24	1.59	23.83	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.33	1.59	22.92	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.07	1.59	23.66	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.52	1.59	24.11	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.58	1.59	25.17	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.4	1.59	23.99	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.65	1.59	25.24	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.26	1.59	24.85	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.71	1.59	25.3	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.51	1.59	24.1	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.92	1.59	25.51	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.1	1.59	24.69	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.72	1.59	25.31	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.48	1.59	24.07	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.52	1.59	25.11	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.37	1.59	24.96	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.38	1.59	23.97	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.32	1.59	22.91	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.64	1.59	24.23	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.26	1.59	23.85	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.57	1.59	24.16	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.41	1.59	23	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.92	1.59	24.51	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.9	1.59	23.49	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23	1.59	24.59	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.4	1.59	22.99	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23	1.59	24.59	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.92	1.59	24.51	33	PASS

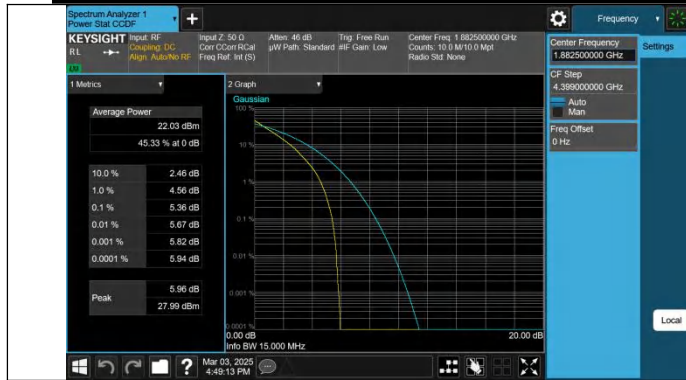
Peak-to-Average Ratio(CCDF)

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	6.23	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.30	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.17	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.33	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.14	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.29	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.09	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.36	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.12	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.16	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.02	13	PASS

Test Graphs

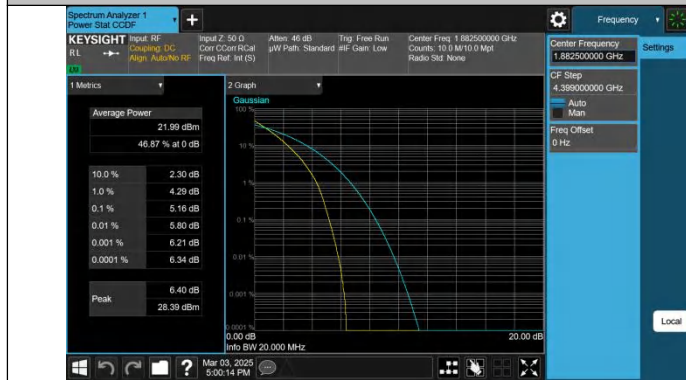




Band25-15MHz-QPSK-26365-75RB#0-PASS



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



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



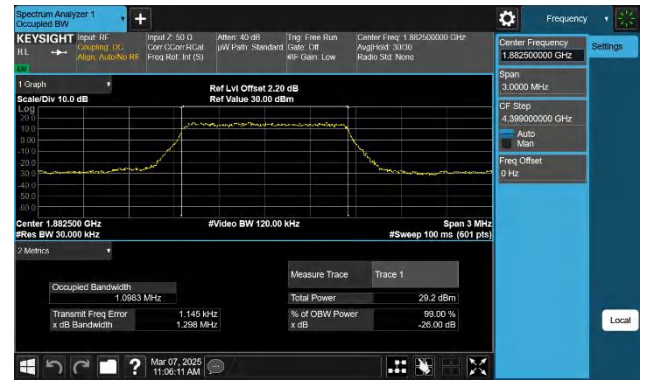
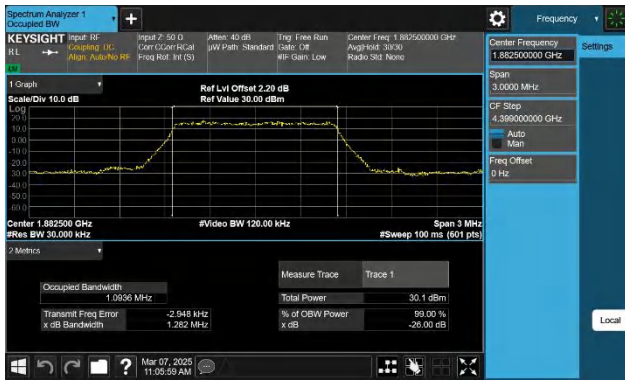
Band25-20MHz-16QAM-26365-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

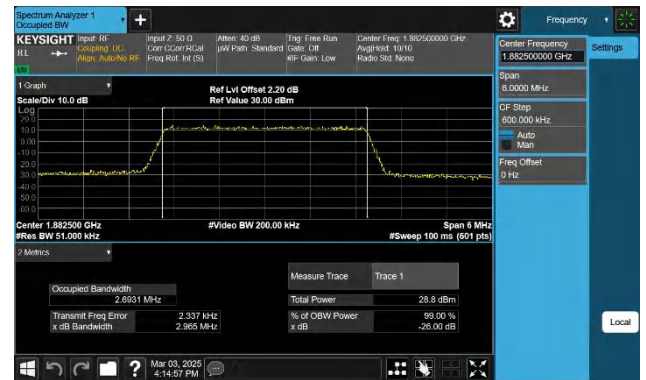
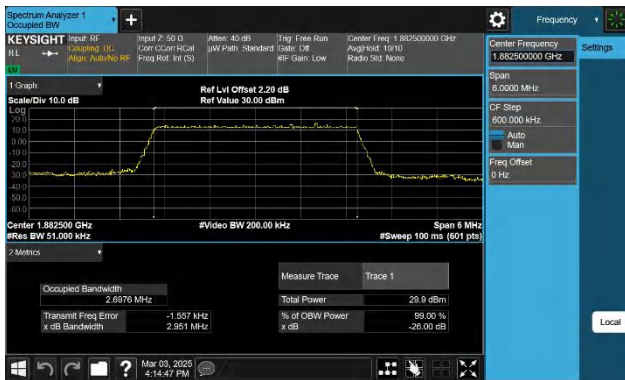
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0936	1.282	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0983	1.298	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6976	2.951	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6931	2.965	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5064	5.017	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5151	5.019	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9873	9.964	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9713	9.850	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.388	14.57	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.406	14.62	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.931	19.60	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.896	19.42	PASS

Test Graphs



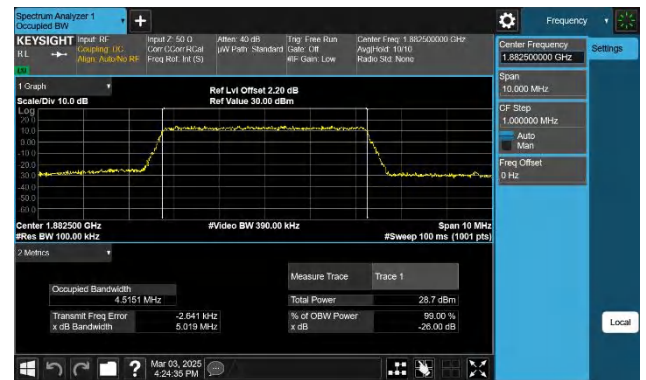
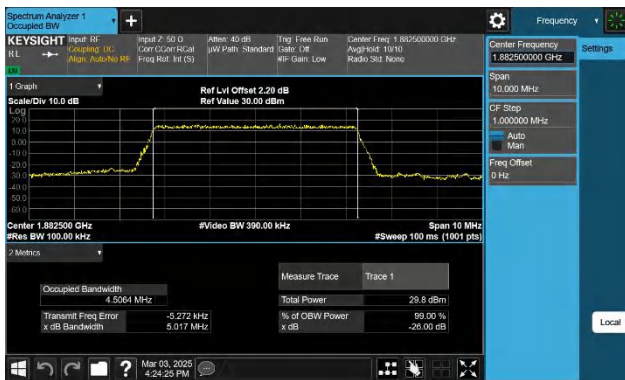
Band25-1.4MHz-QPSK-26365-6RB#0-PASS

Band25-1.4MHz-16QAM-26365-6RB#0-PASS



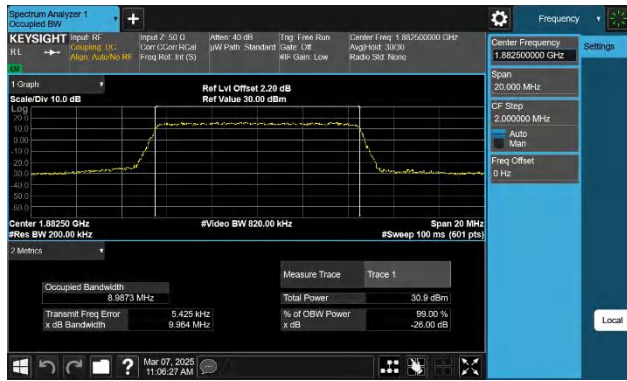
Band25-3MHz-QPSK-26365-15RB#0-PASS

Band25-3MHz-16QAM-26365-15RB#0-PASS



Band25-5MHz-QPSK-26365-25RB#0-PASS

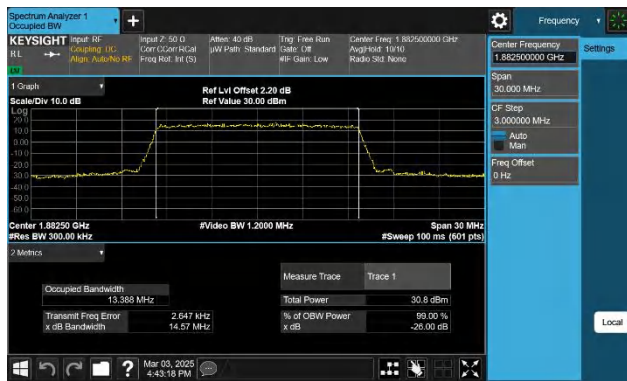
Band25-5MHz-16QAM-26365-25RB#0-PASS



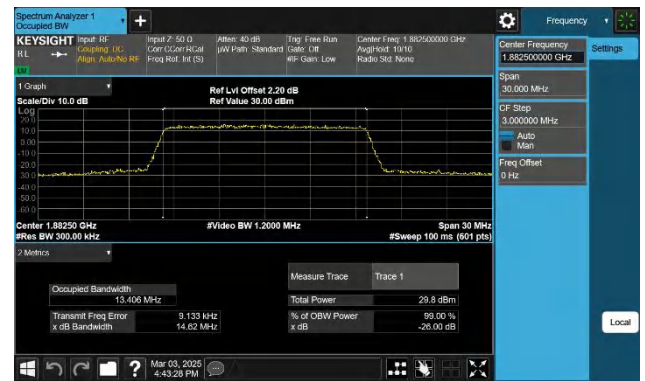
Band25-10MHz-QPSK-26365-50RB#0-PASS



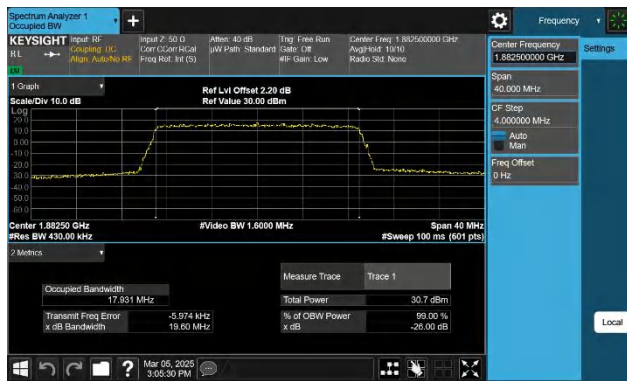
Band25-10MHz-16QAM-26365-50RB#0-PASS



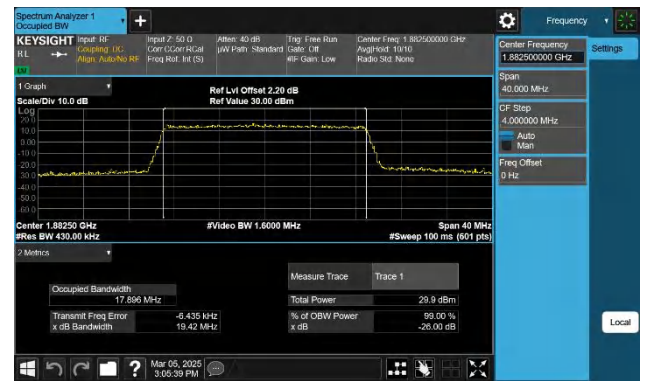
Band25-15MHz-QPSK-26365-75RB#0-PASS



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



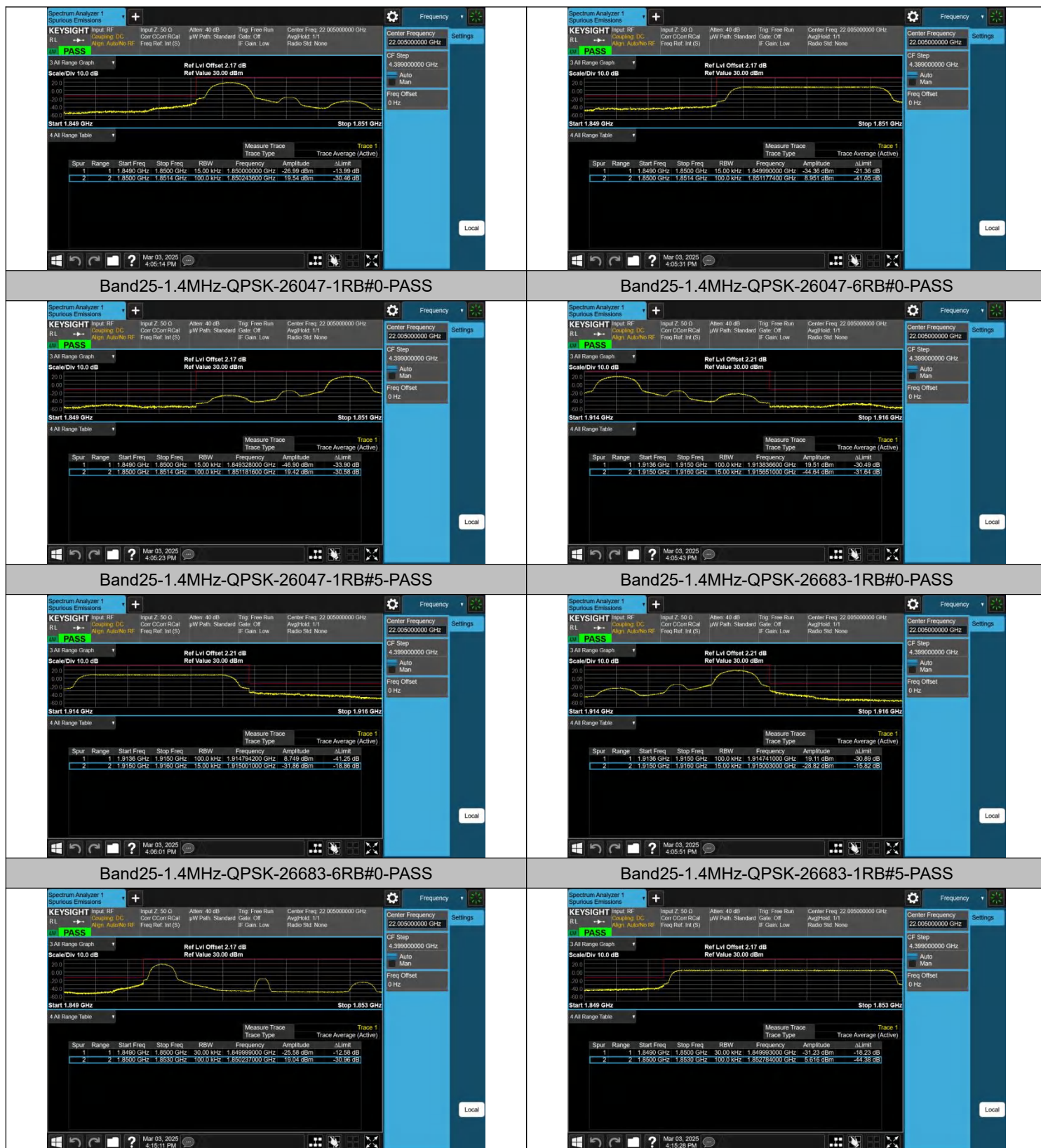
Band25-20MHz-QPSK-26365-100RB#0-PASS



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

Band Edge

Test Graphs



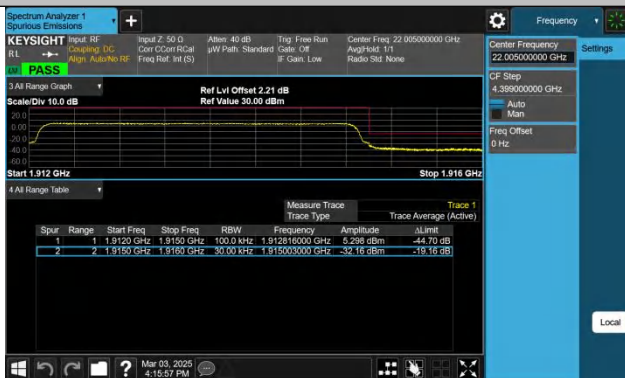
Band25-3MHz-QPSK-26055-1RB#0-PASS



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



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



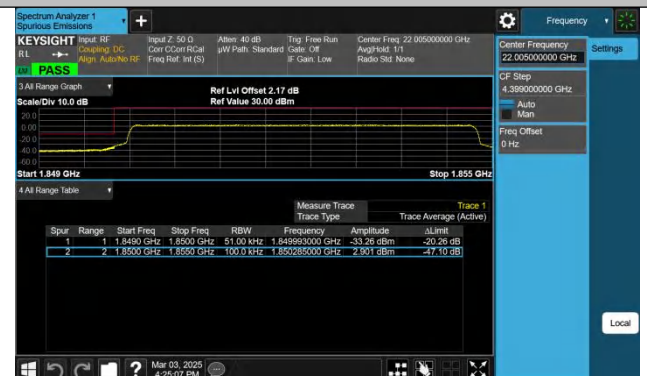
Band25-3MHz-QPSK-26675-1RB#0-PASS



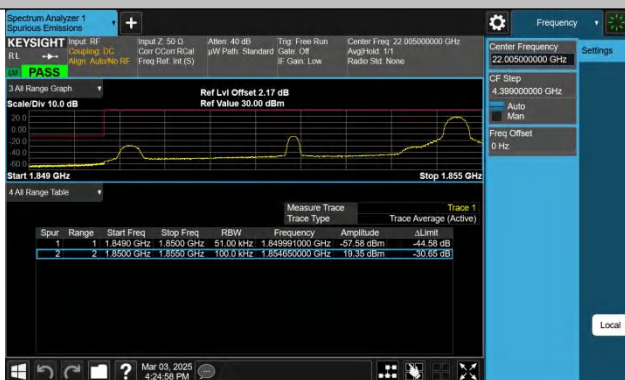
Band25-3MHz-QPSK-26675-15RB#0-PASS



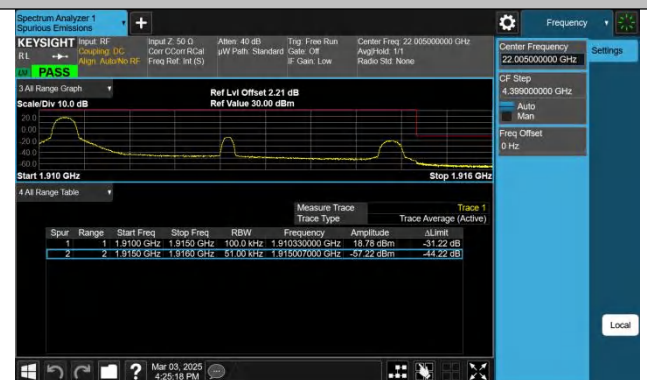
Band25-3MHz-QPSK-26675-1RB#14-PASS



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

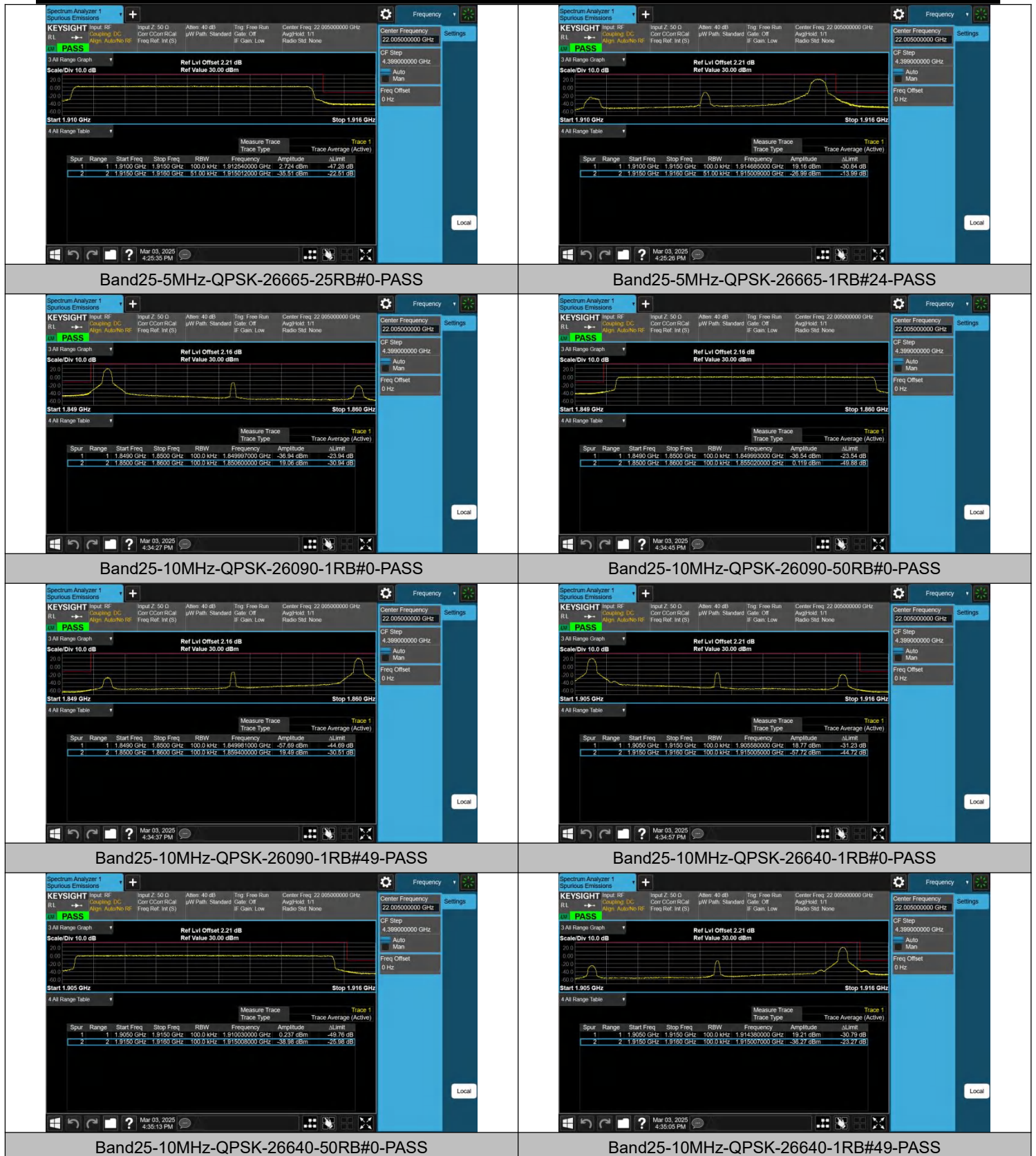


Band25-5MHz-QPSK-26065-25RB#0-PASS



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

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





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



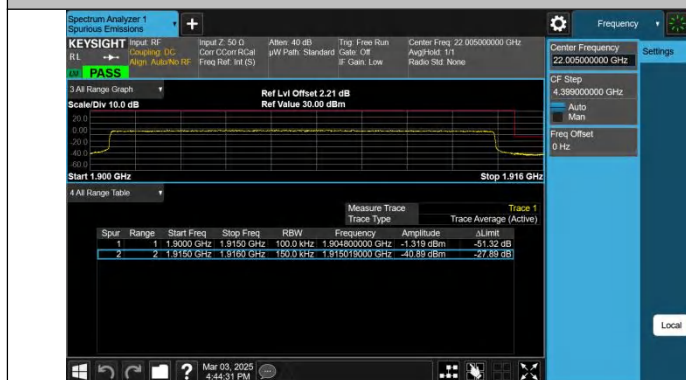
Band25-15MHz-QPSK-26115-75RB#0-PASS



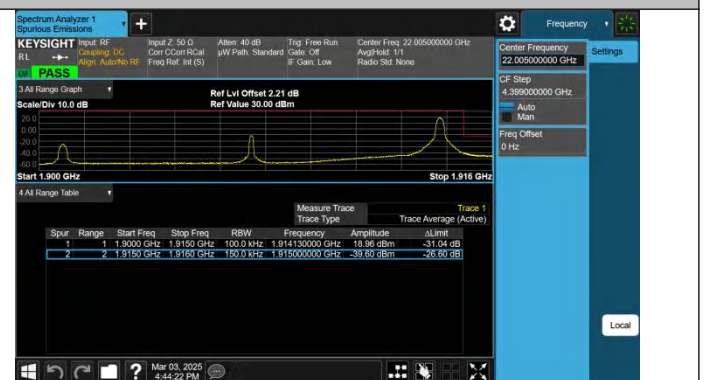
Band25-15MHz-QPSK-26115-1RB#74-PASS



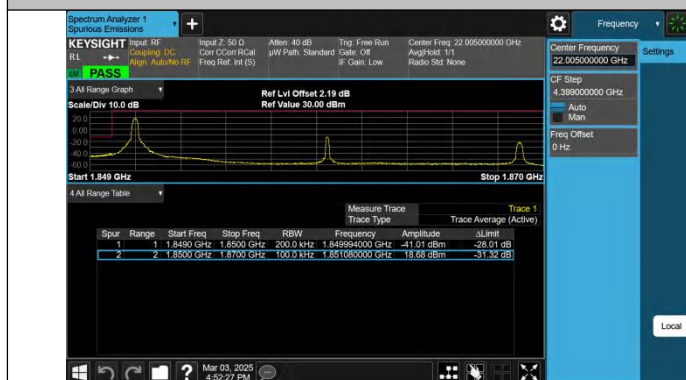
Band25-15MHz-QPSK-26615-1RB#0-PASS



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



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



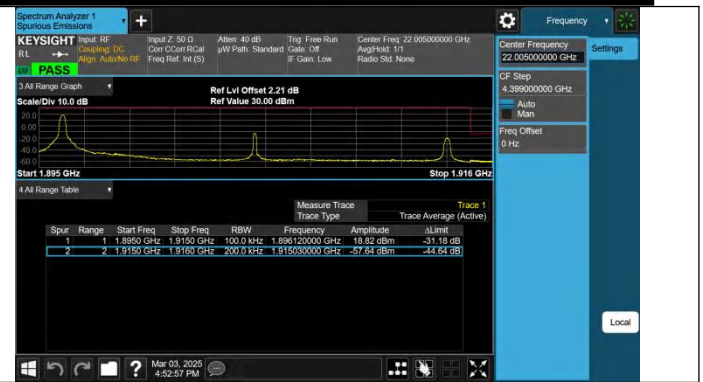
Band25-20MHz-QPSK-26140-1RB#0-PASS



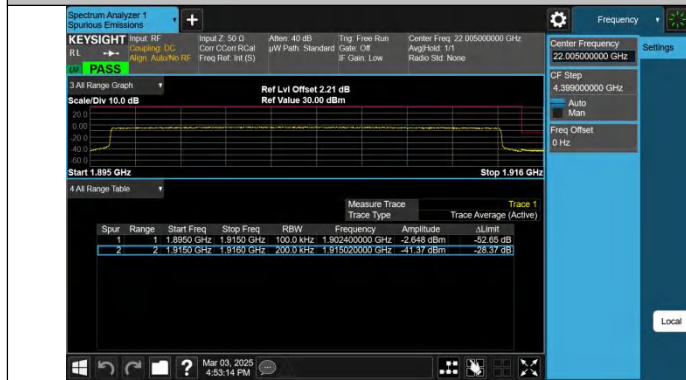
Band25-20MHz-QPSK-26140-100RB#0-PASS



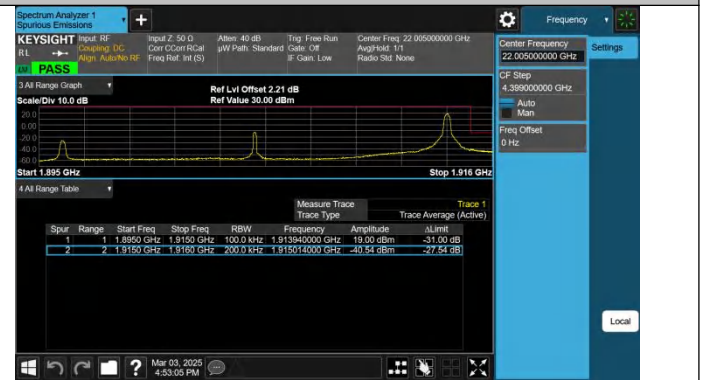
Band25-20MHz-QPSK-26140-1RB#99-PASS



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



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



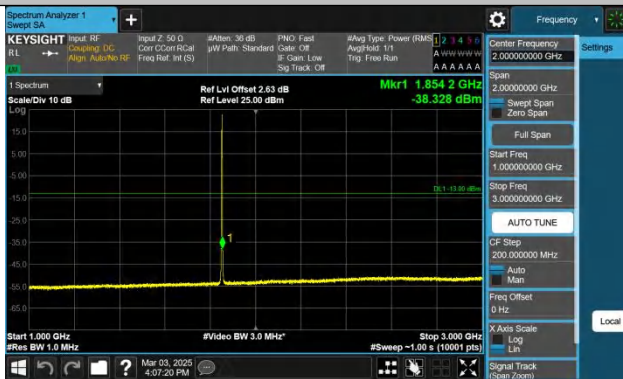
Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

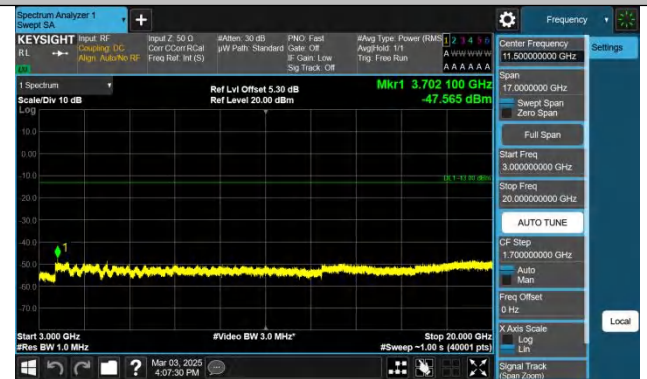
Test Graphs



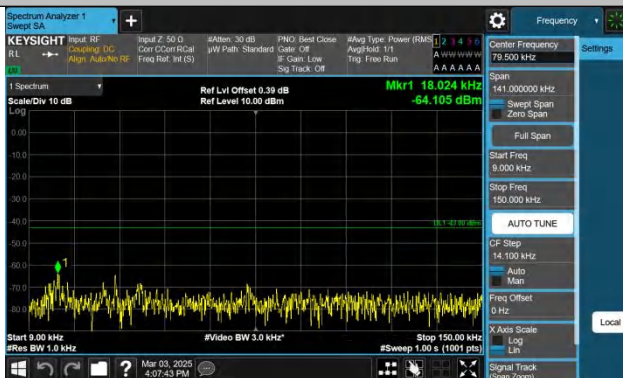
Band25-1.4MHz-QPSK-26047-1RB#5-0.15~30-PASS



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



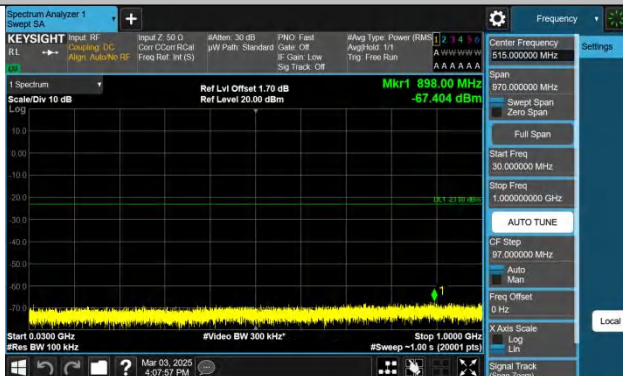
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



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



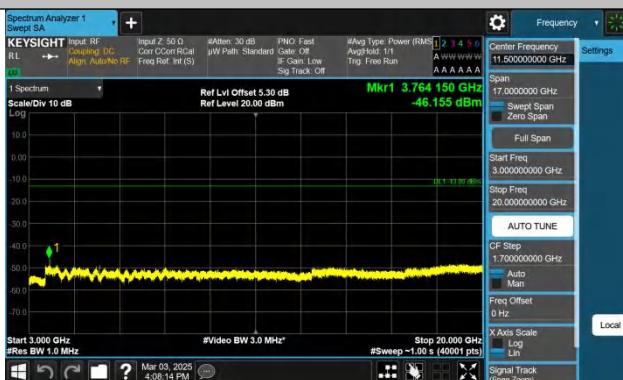
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



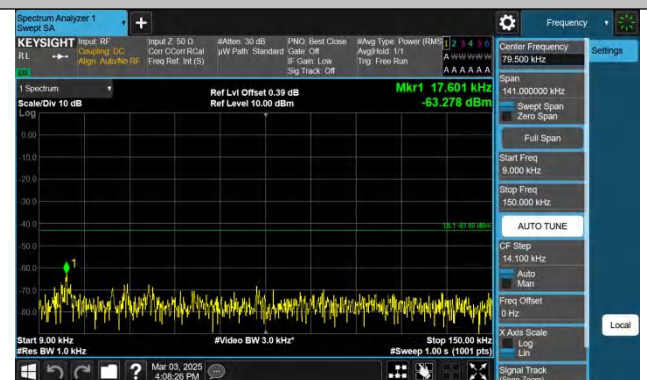
Band25-1.4MHz-QPSK-26365-1RB#0-0.15~30-PASS



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

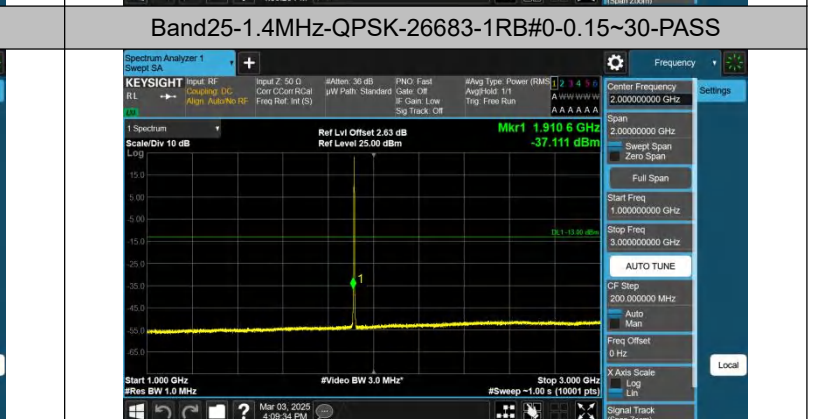
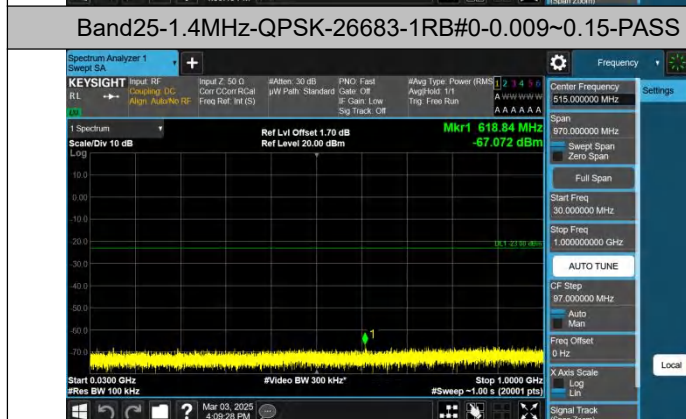
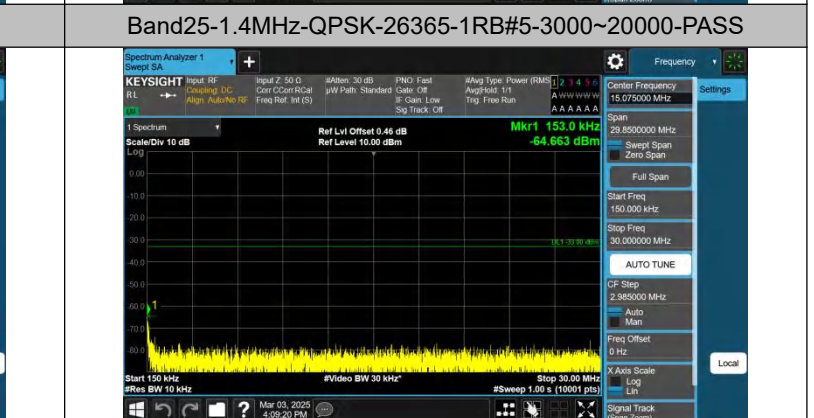
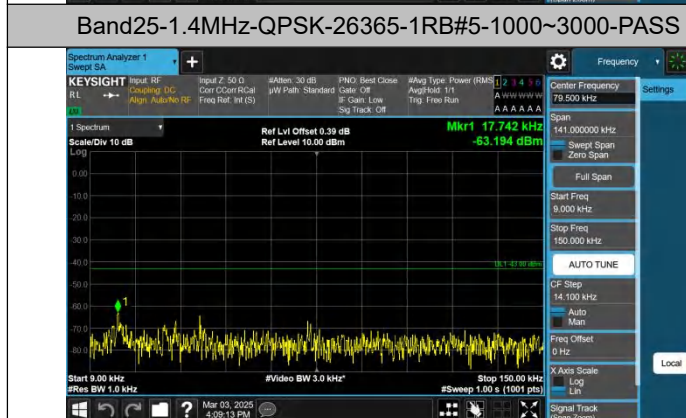
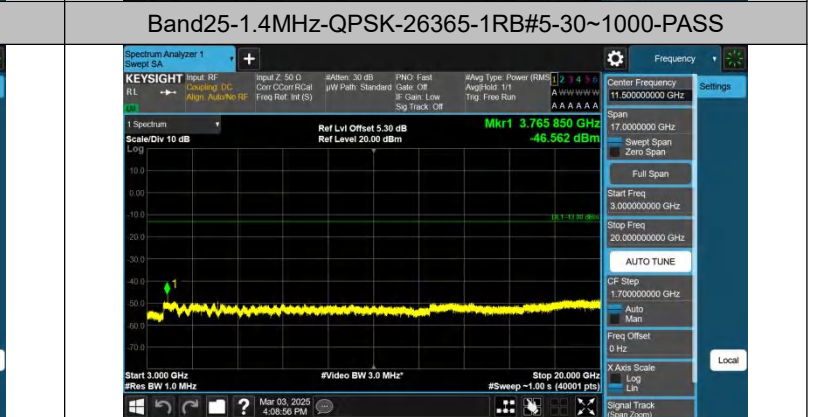
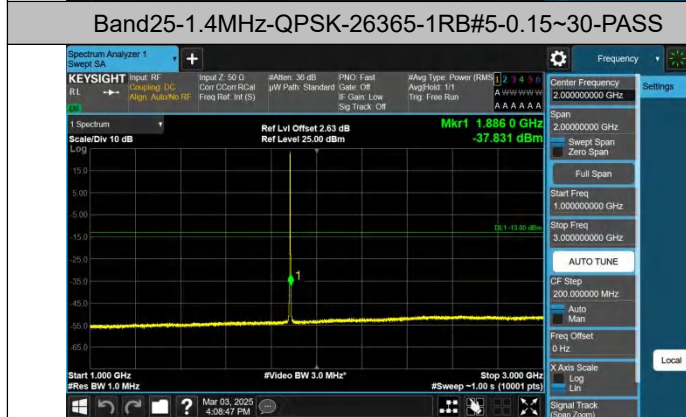
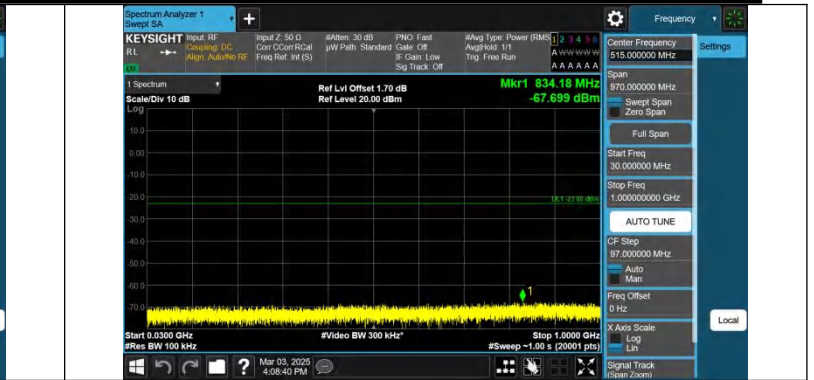
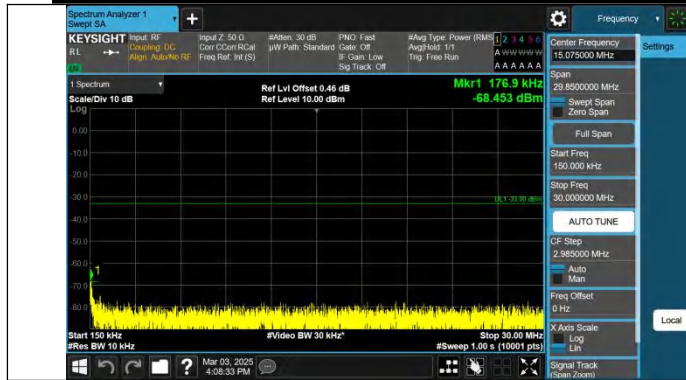


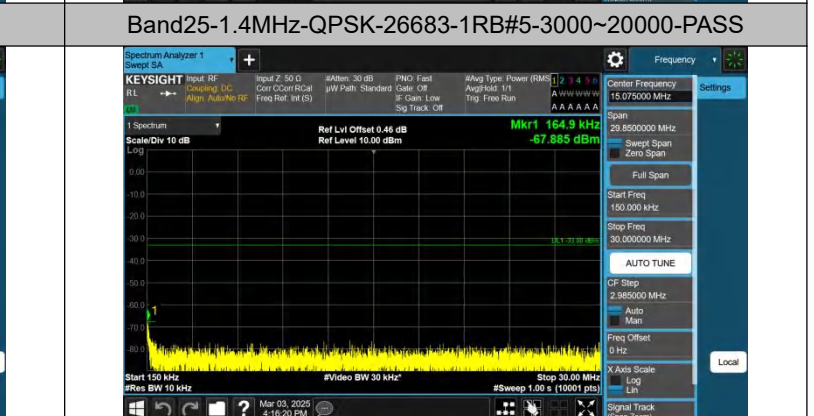
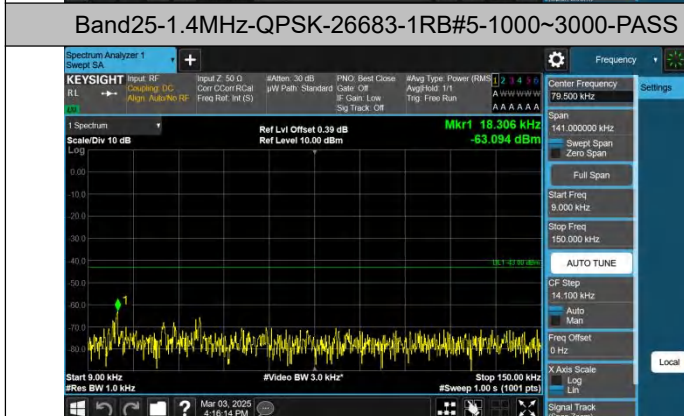
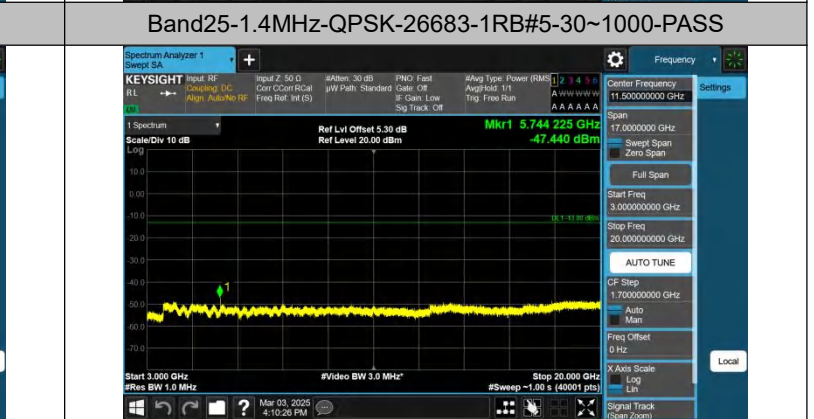
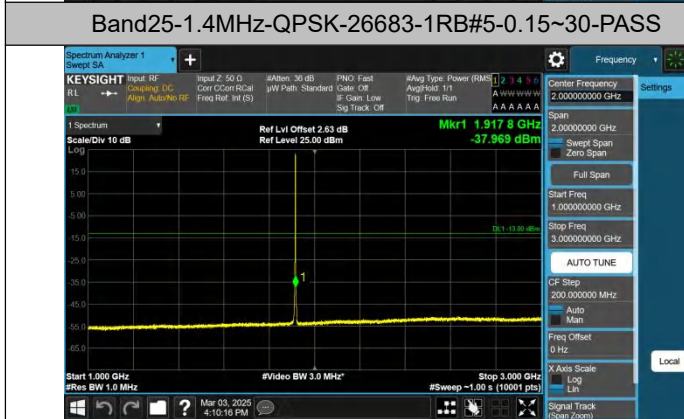
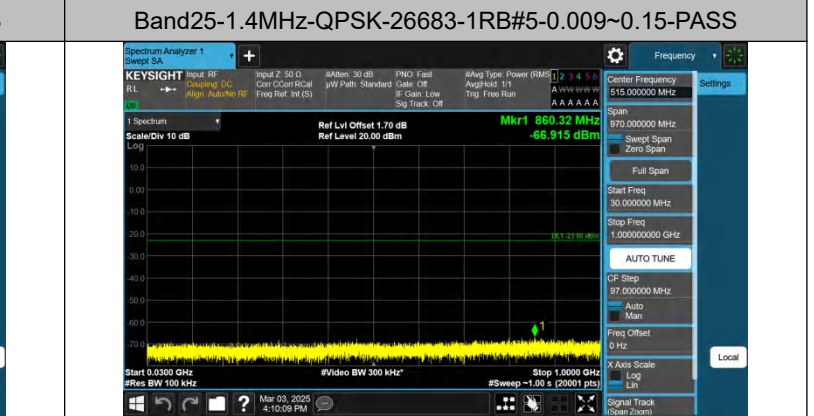
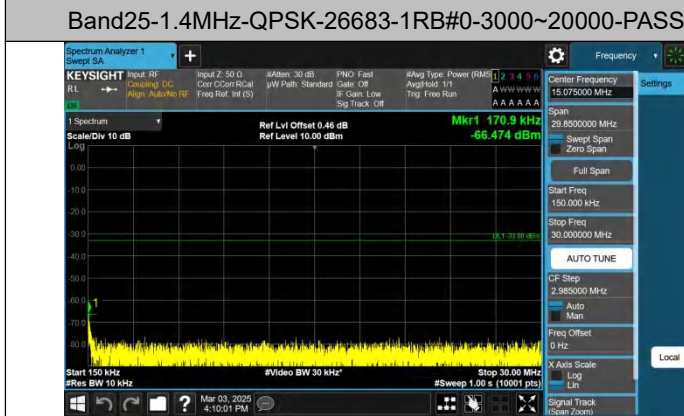
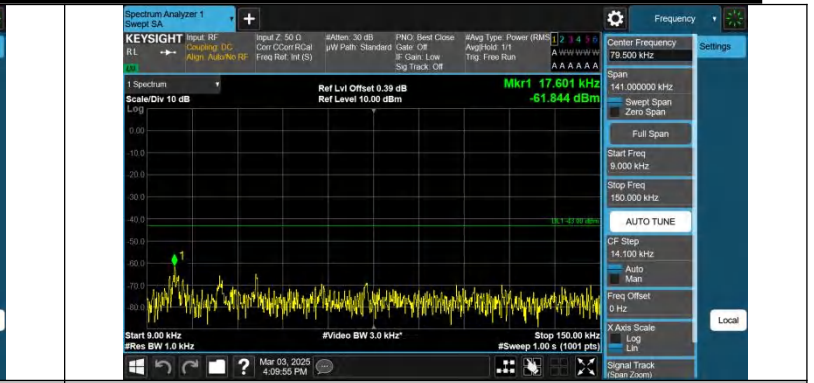
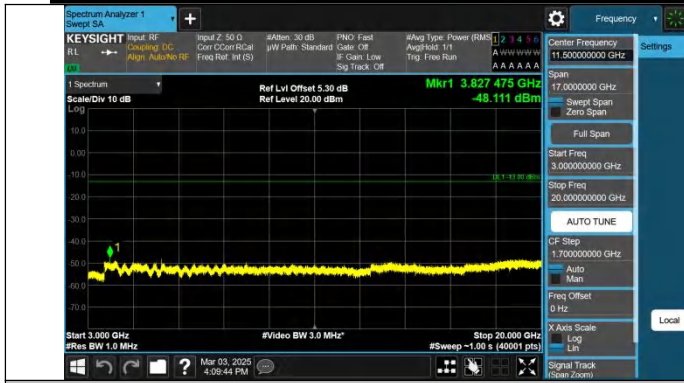
Band25-1.4MHz-QPSK-26365-1RB#0-1000~3000-PASS



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

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



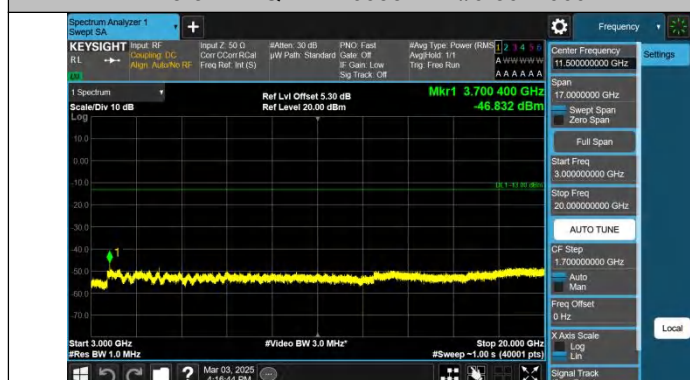




Band25-3MHz-QPSK-26055-1RB#0-30~1000-PASS



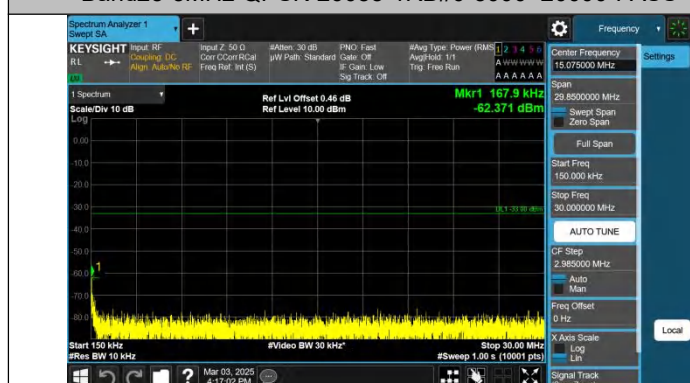
Band25-3MHz-QPSK-26055-1RB#0-1000~3000-PASS



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