

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
Band7	5MHz	QPSK	20775	1RB#0	22.67	3	25.67	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.47	3	25.47	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.61	3	25.61	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.56	3	24.56	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.64	3	25.64	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.5	3	25.5	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.59	3	25.59	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.64	3	24.64	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.54	3	25.54	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.42	3	25.42	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.64	3	25.64	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.58	3	24.58	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.32	3	23.32	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	20.18	3	23.18	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.35	3	23.35	33	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.58	3	22.58	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.05	3	24.05	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	20.71	3	23.71	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.99	3	23.99	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.61	3	22.61	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	20.58	3	23.58	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	20.9	3	23.9	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.72	3	23.72	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	19.6	3	22.6	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.61	3	24.61	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.38	3	24.38	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.51	3	24.51	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.6	3	23.6	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.71	3	24.71	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.69	3	24.69	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.65	3	24.65	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.62	3	23.62	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.45	3	24.45	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.44	3	24.44	33	PASS

Band7	5MHz	16QAM	21425	1RB#24	21.47	3	24.47	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.62	3	23.62	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.49	3	25.49	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.53	3	25.53	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.56	3	25.56	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.59	3	24.59	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.66	3	25.66	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.56	3	25.56	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.55	3	25.55	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.64	3	24.64	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.43	3	25.43	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.48	3	25.48	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.59	3	25.59	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.56	3	24.56	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.31	3	23.31	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	20.15	3	23.15	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.4	3	23.4	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.58	3	22.58	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.75	3	23.75	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.9	3	23.9	33	PASS
Band7	10MHz	64QAM	21100	1RB#49	20.71	3	23.71	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.62	3	22.62	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.27	3	23.27	33	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.08	3	23.08	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.43	3	23.43	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.56	3	22.56	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.54	3	24.54	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.47	3	24.47	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.58	3	24.58	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.57	3	23.57	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.41	3	24.41	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.56	3	24.56	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.32	3	24.32	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.66	3	23.66	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.46	3	24.46	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.44	3	24.44	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.56	3	24.56	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.56	3	23.56	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.54	3	25.54	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.56	3	25.56	33	PASS

Band7	15MHz	QPSK	20825	1RB#74	22.64	3	25.64	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.67	3	24.67	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.56	3	25.56	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.62	3	25.62	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.44	3	25.44	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.72	3	24.72	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.5	3	25.5	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.42	3	25.42	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.62	3	25.62	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.61	3	24.61	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	20.4	3	23.4	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.11	3	23.11	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.42	3	23.42	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.65	3	22.65	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.81	3	23.81	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.46	3	23.46	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.67	3	23.67	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.71	3	22.71	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.59	3	23.59	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	20.74	3	23.74	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.74	3	23.74	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	19.62	3	22.62	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.54	3	24.54	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.48	3	24.48	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.64	3	24.64	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.64	3	23.64	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.73	3	24.73	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.61	3	24.61	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.63	3	24.63	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.73	3	23.73	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.18	3	24.18	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.44	3	24.44	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.4	3	24.4	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.63	3	23.63	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.55	3	25.55	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.47	3	25.47	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.72	3	25.72	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.75	3	24.75	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.72	3	25.72	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.59	3	25.59	33	PASS

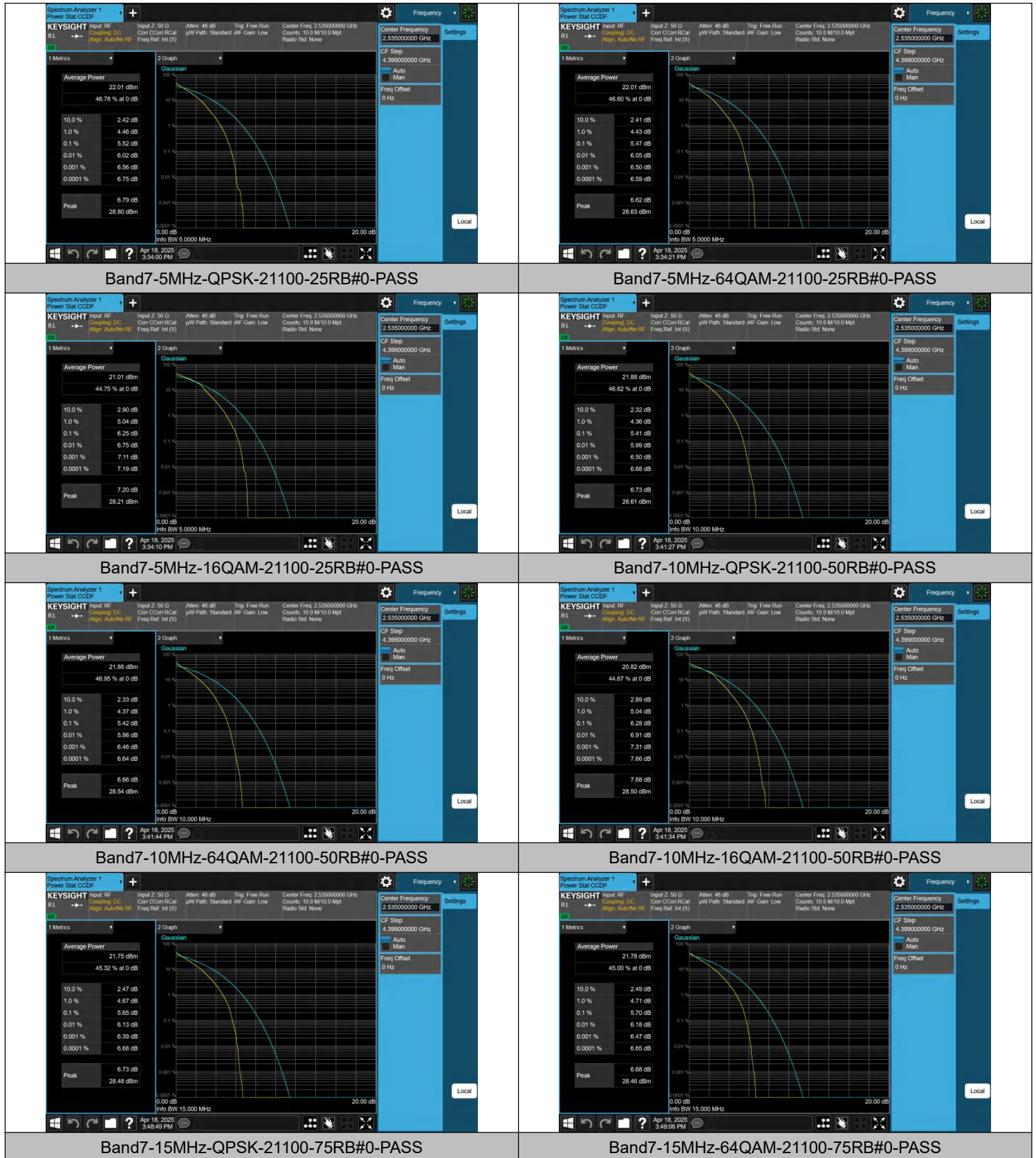
Band7	20MHz	QPSK	21100	1RB#99	22.52	3	25.52	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.69	3	24.69	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.41	3	25.41	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.43	3	25.43	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.48	3	25.48	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.57	3	24.57	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.67	3	23.67	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.94	3	23.94	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.85	3	23.85	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.74	3	22.74	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.94	3	23.94	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	20.63	3	23.63	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.73	3	23.73	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.76	3	22.76	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.23	3	23.23	33	PASS
Band7	20MHz	64QAM	21350	1RB#49	20.36	3	23.36	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.28	3	23.28	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.58	3	22.58	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.44	3	24.44	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.49	3	24.49	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.64	3	24.64	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.73	3	23.73	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.82	3	24.82	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.74	3	24.74	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.64	3	24.64	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.66	3	23.66	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.28	3	24.28	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.31	3	24.31	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.33	3	24.33	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.58	3	23.58	33	PASS

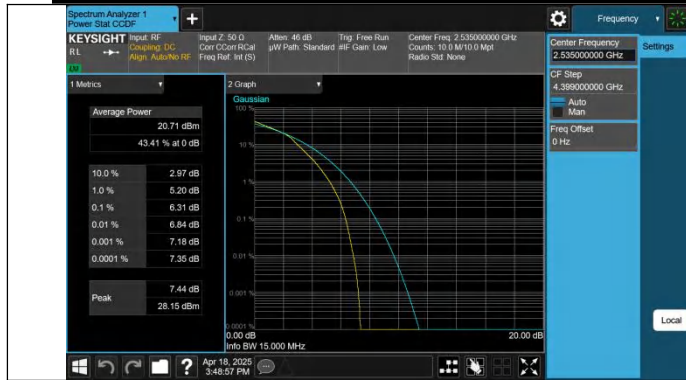
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	5.52	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	5.47	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.25	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.41	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	5.42	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.28	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.65	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	5.70	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.31	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.37	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.37	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.24	13	PASS

Test Graphs

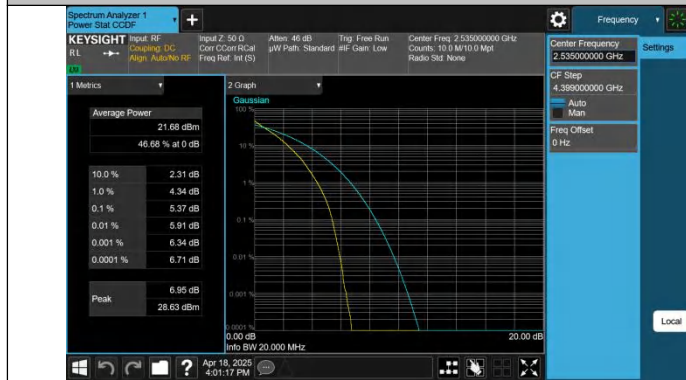




Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-64QAM-21100-100RB#0-PASS



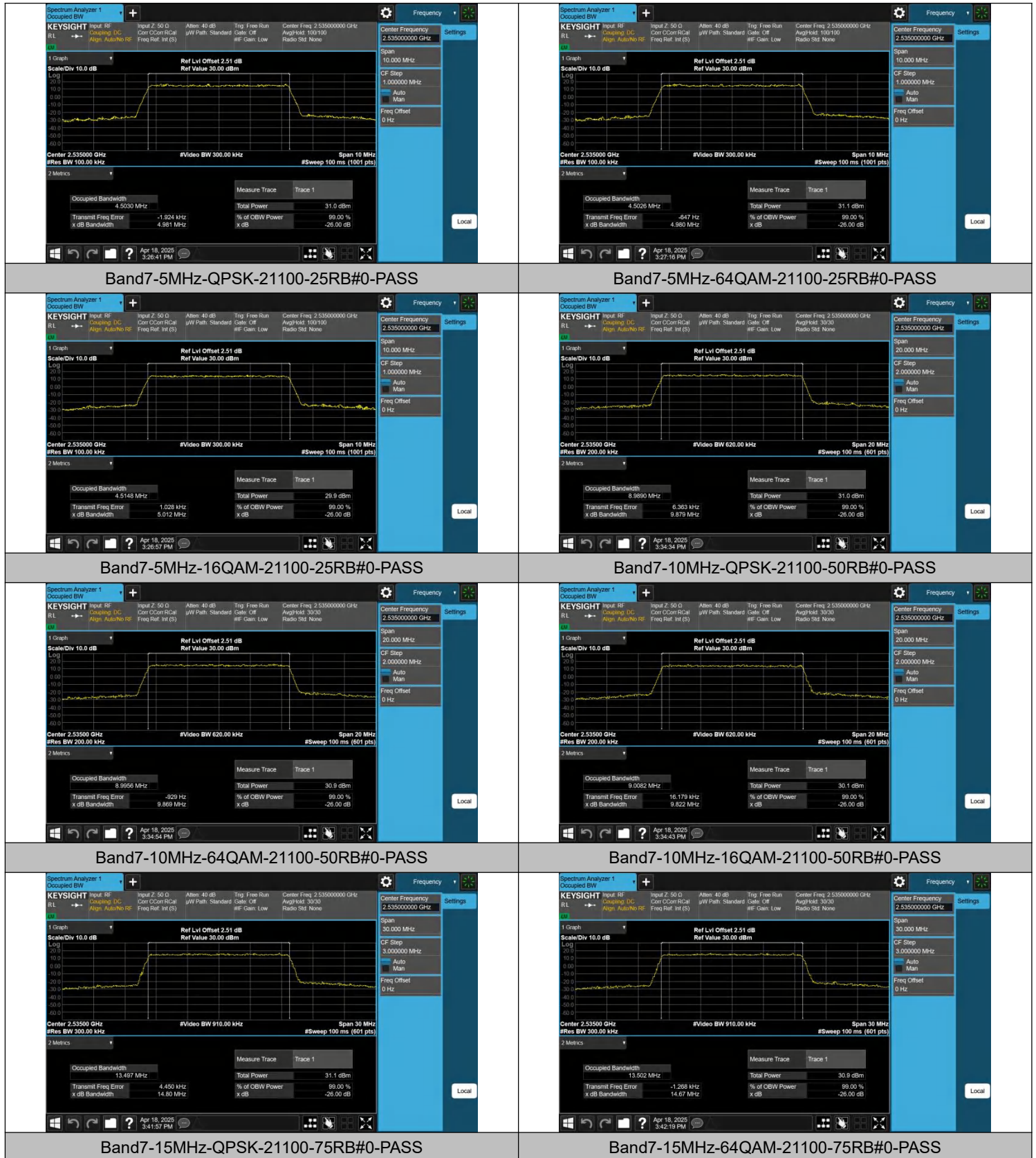
Band7-20MHz-16QAM-21100-100RB#0-PASS

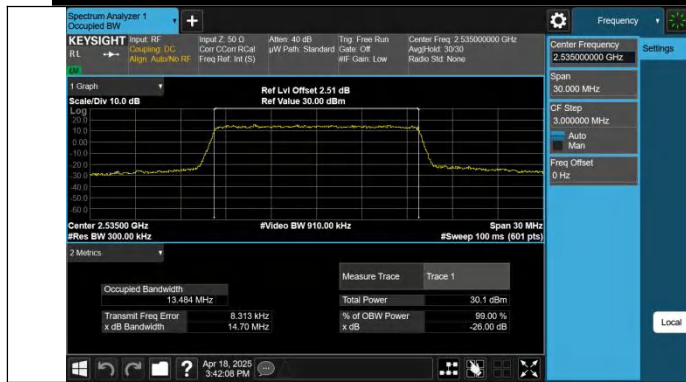
26dB Bandwidth and Occupied Bandwidth

Test Result

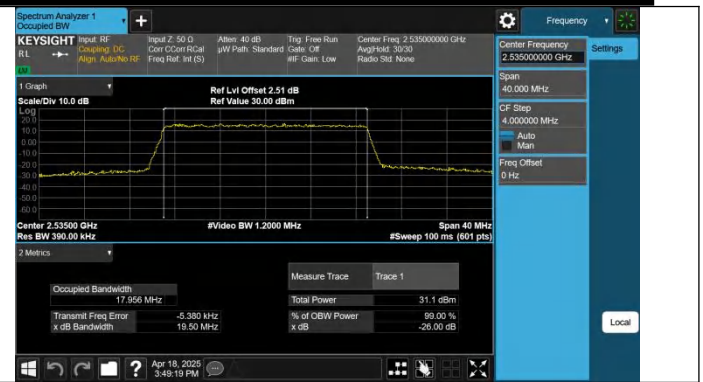
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5030	4.981	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5026	4.980	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5148	5.012	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9890	9.879	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9956	9.869	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0082	9.822	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.497	14.80	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.502	14.67	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.484	14.70	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.956	19.50	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.973	19.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.962	19.43	PASS

Test Graphs

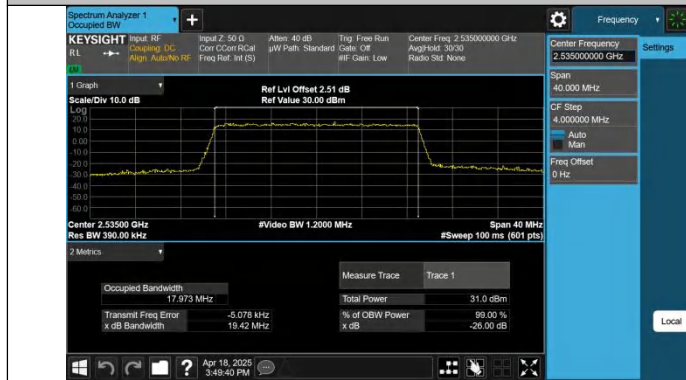




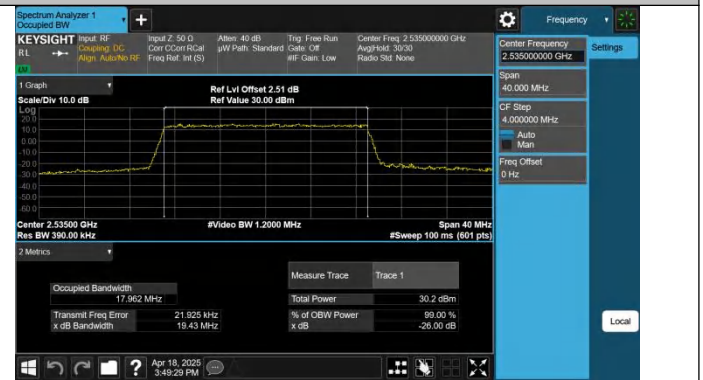
Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



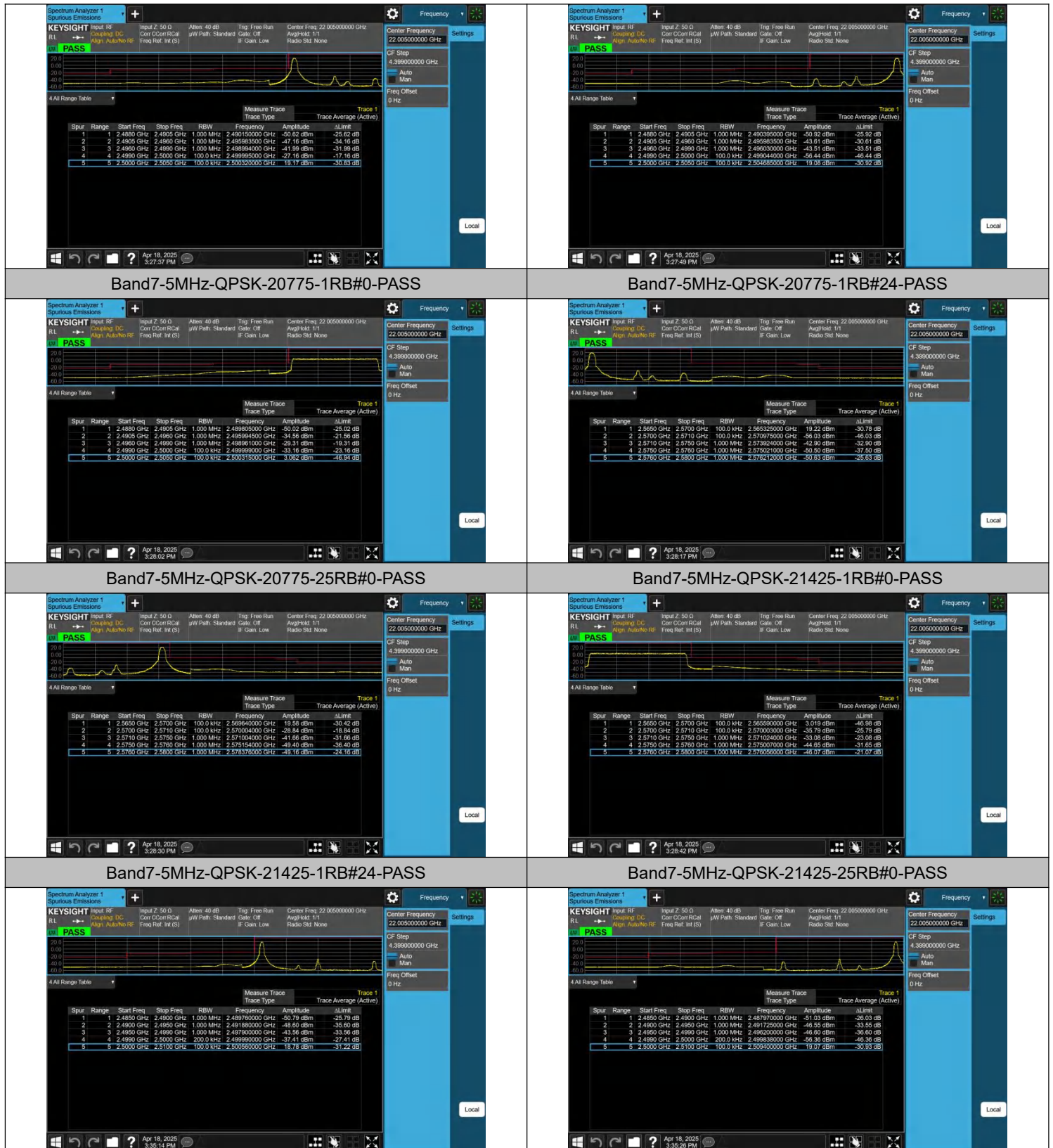
Band7-20MHz-64QAM-21100-100RB#0-PASS



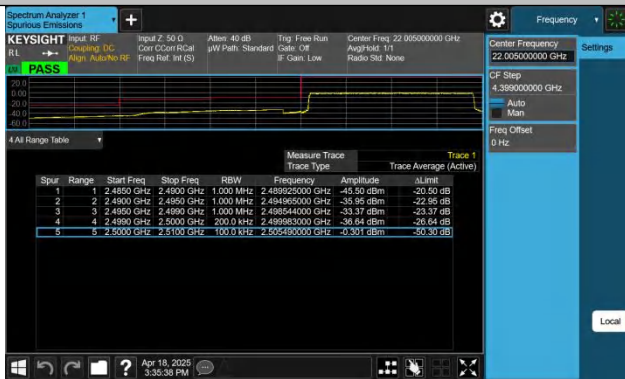
Band7-20MHz-16QAM-21100-100RB#0-PASS

Band Edge

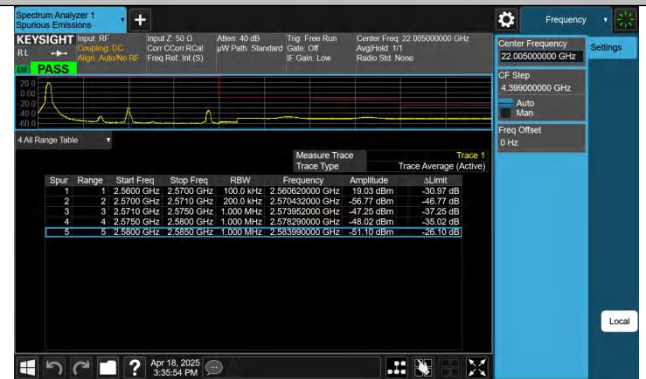
Test Graphs



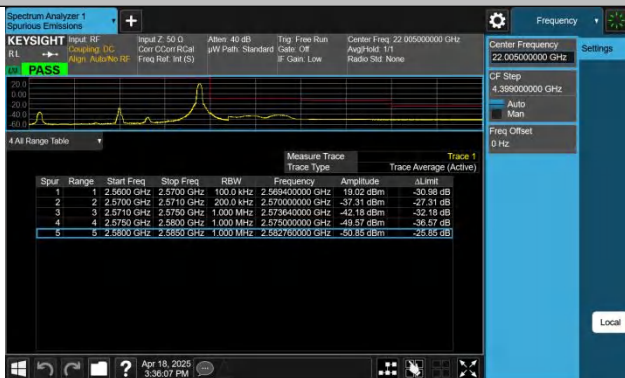
Band7-10MHz-QPSK-20800-1RB#0-PASS



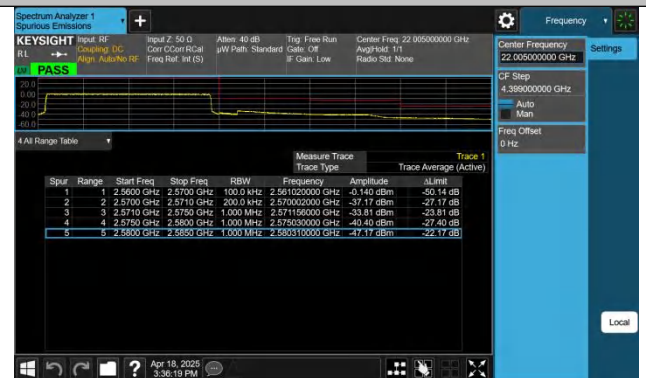
Band7-10MHz-QPSK-20800-1RB#49-PASS



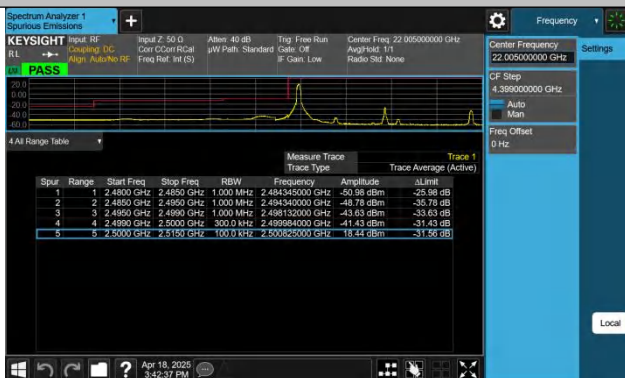
Band7-10MHz-QPSK-20800-50RB#0-PASS



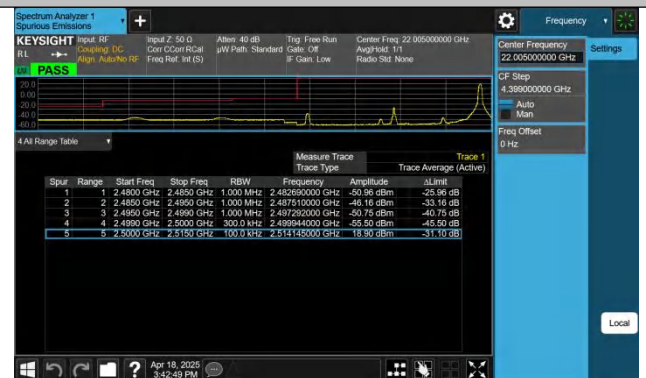
Band7-10MHz-QPSK-21400-1RB#0-PASS



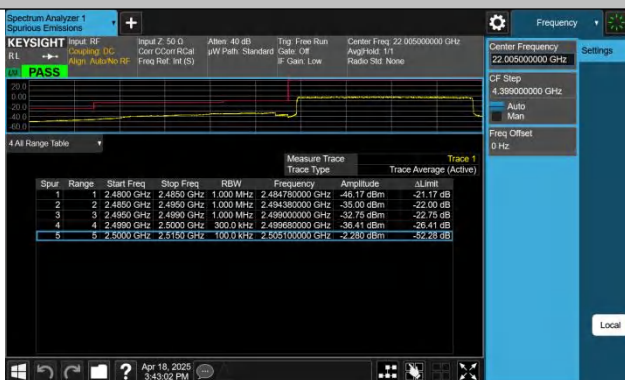
Band7-10MHz-QPSK-21400-1RB#49-PASS



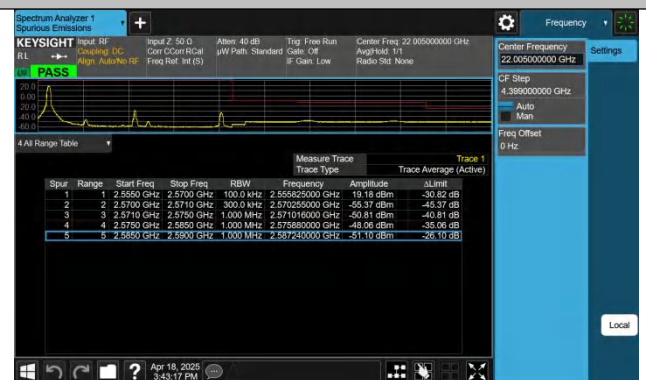
Band7-10MHz-QPSK-21400-50RB#0-PASS



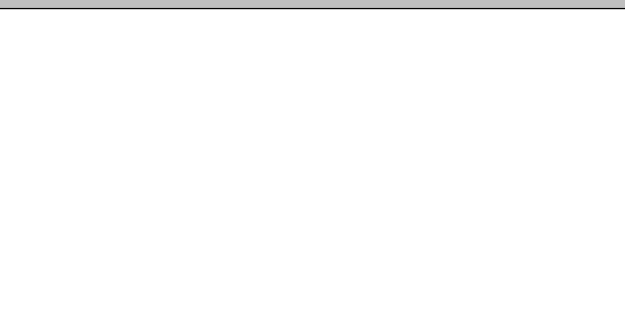
Band7-15MHz-QPSK-20825-1RB#0-PASS



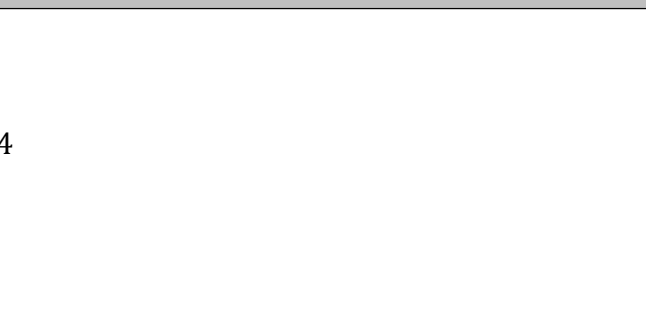
Band7-15MHz-QPSK-20825-1RB#74-PASS

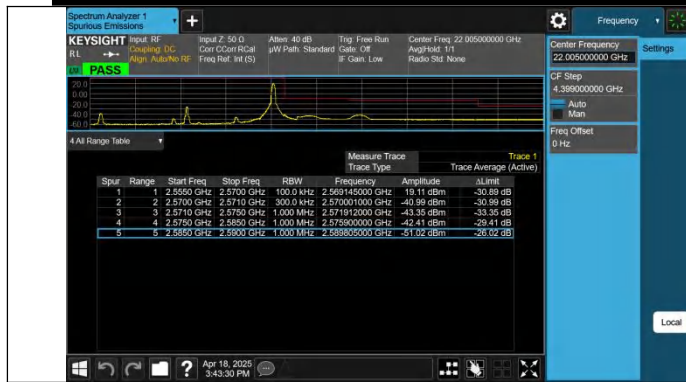


Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-QPSK-21375-1RB#0-PASS

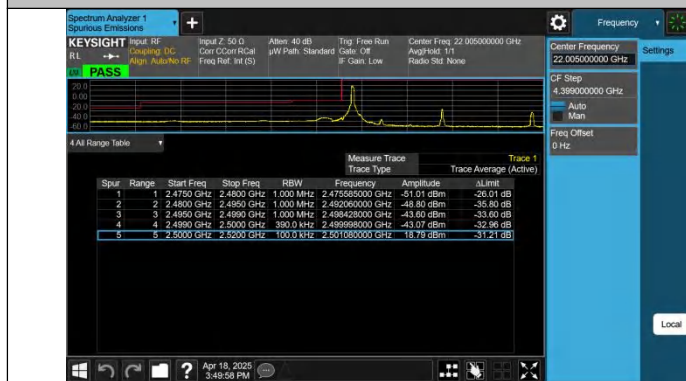




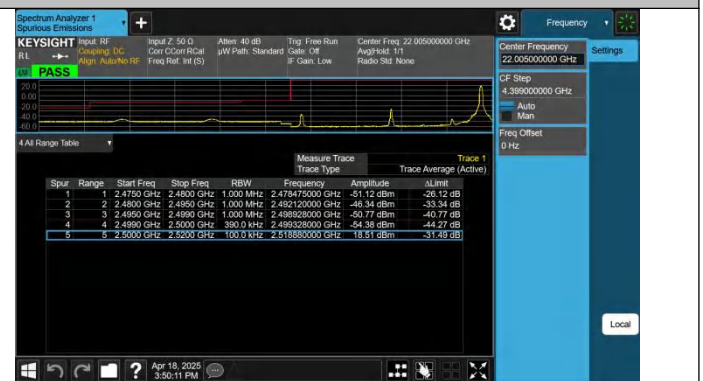
Band7-15MHz-QPSK-21375-1RB#74-PASS



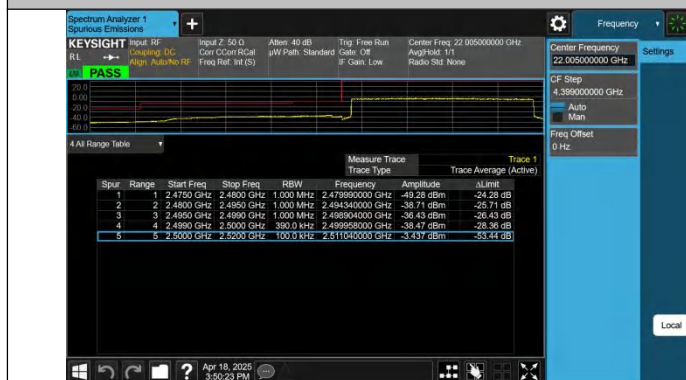
Band7-15MHz-QPSK-21375-75RB#0-PASS



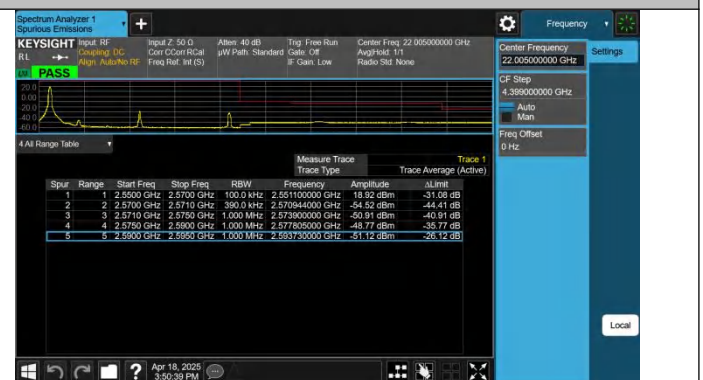
Band7-20MHz-QPSK-20850-1RB#0-PASS



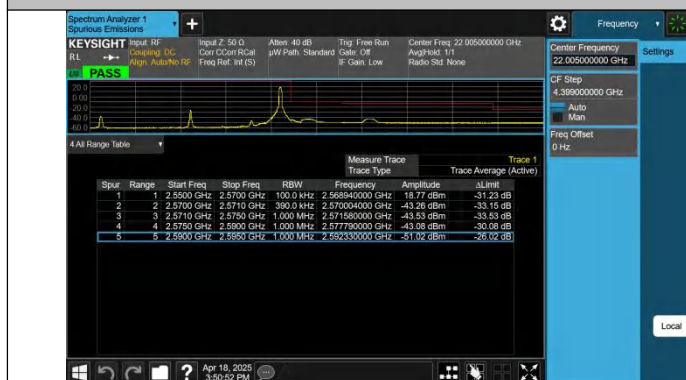
Band7-20MHz-QPSK-20850-1RB#99-PASS



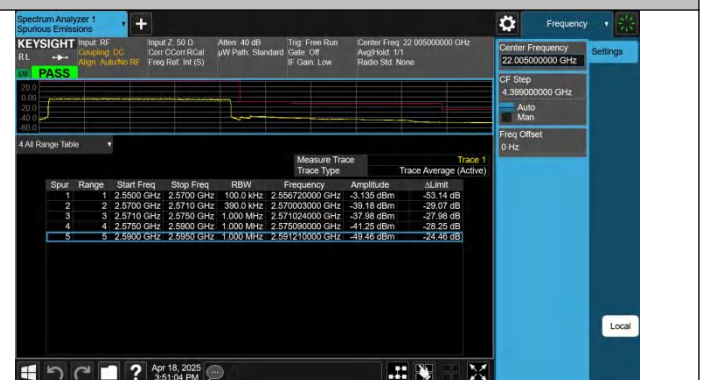
Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-QPSK-21350-1RB#0-PASS



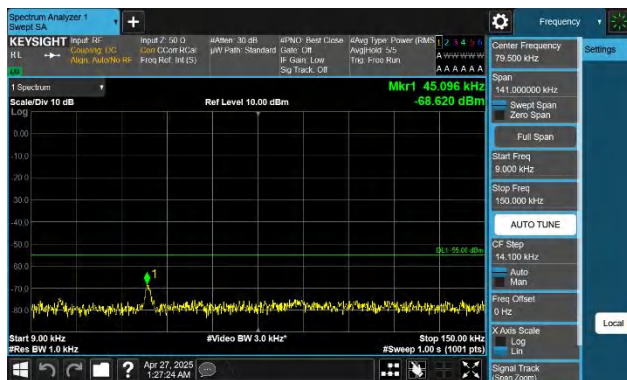
Band7-20MHz-QPSK-21350-1RB#99-PASS



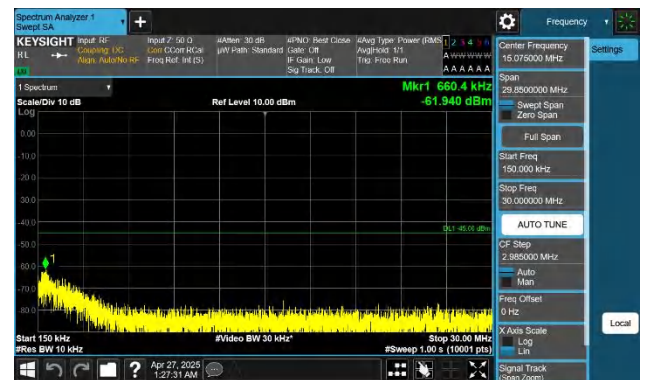
Band7-20MHz-QPSK-21350-100RB#0-PASS

Conducted Spurious Emission

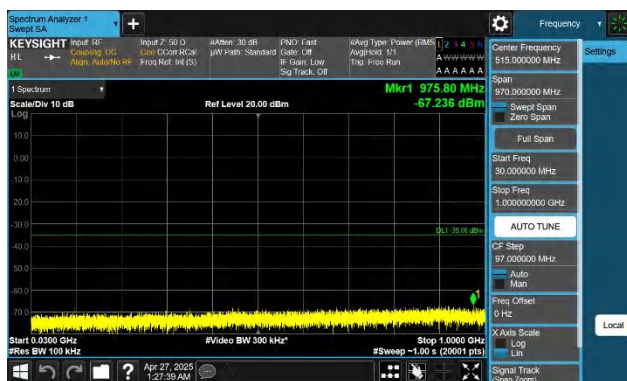
Test Graphs



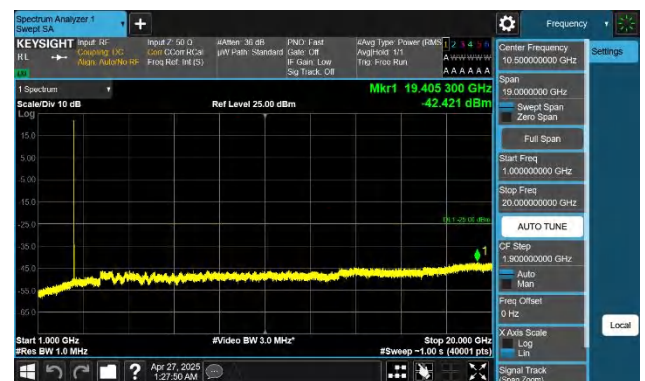
Band7-5MHz-QPSK-20775-1RB#0-0.009~0.15-PASS



Band7-5MHz-QPSK-20775-1RB#0-0.15~30-PASS



Band7-5MHz-QPSK-20775-1RB#0-30~1000-PASS



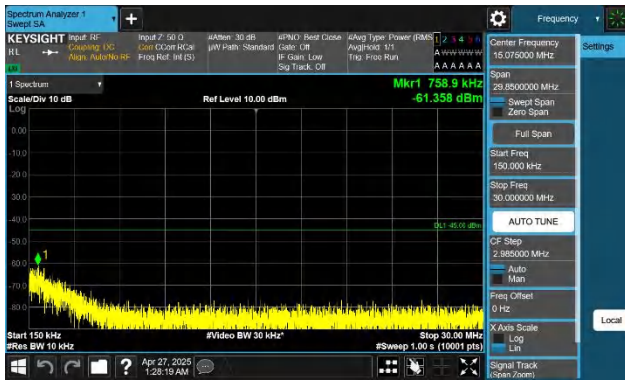
Band7-5MHz-QPSK-20775-1RB#0-1000~20000-PASS



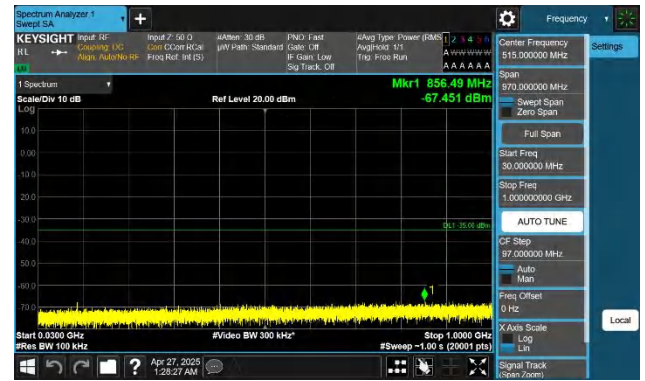
Band7-5MHz-QPSK-20775-1RB#0-20000~27000-PASS



Band7-5MHz-QPSK-20775-1RB#24-0.009~0.15-PASS



Band7-5MHz-QPSK-20775-1RB#24-0.15~30-PASS



Band7-5MHz-QPSK-20775-1RB#24-30~1000-PASS



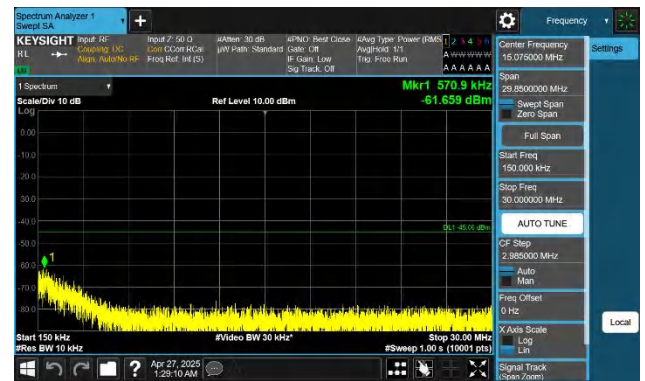
Band7-5MHz-QPSK-20775-1RB#24-1000~20000-PASS



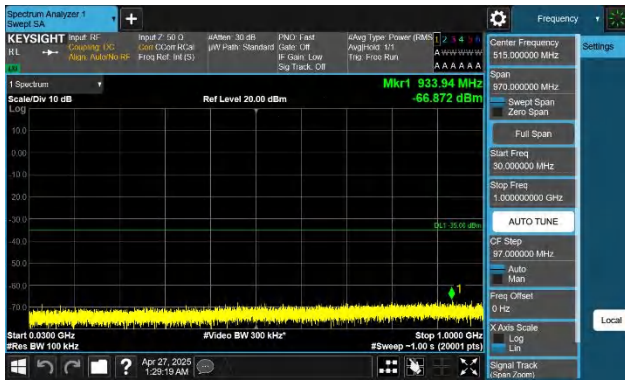
Band7-5MHz-QPSK-20775-1RB#24-20000~27000-PASS



Band7-5MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



Band7-5MHz-QPSK-21100-1RB#0-0.15~30-PASS



Band7-5MHz-QPSK-21100-1RB#0-30~1000-PASS



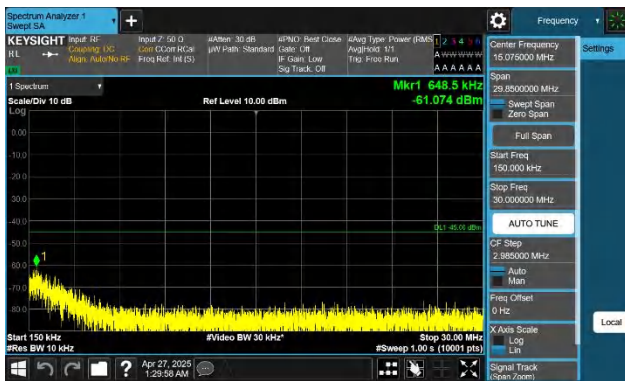
Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS



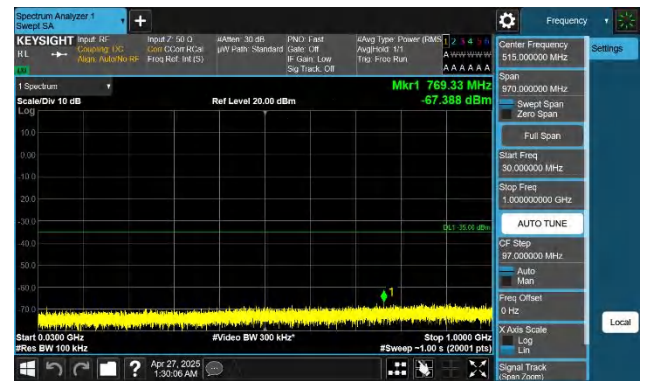
Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS



Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS



Band7-5MHz-QPSK-21100-1RB#24-0.15~30-PASS



Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



Band7-5MHz-QPSK-21100-1RB#24-1000~20000-PASS



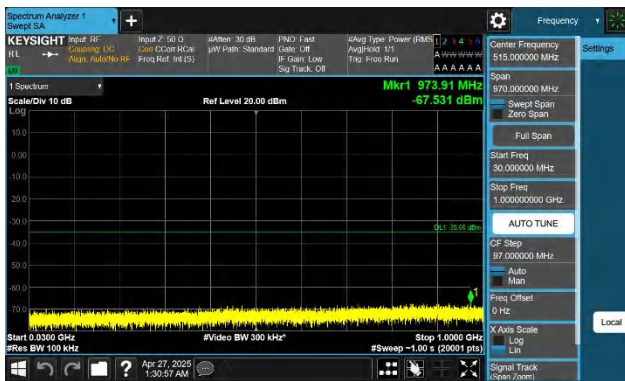
Band7-5MHz-QPSK-21100-1RB#24-20000~27000-PASS



Band7-5MHz-QPSK-21425-1RB#0-0.009~0.15-PASS



Band7-5MHz-QPSK-21425-1RB#0-0.15~30-PASS



Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS



Band7-5MHz-QPSK-21425-1RB#0-1000~20000-PASS



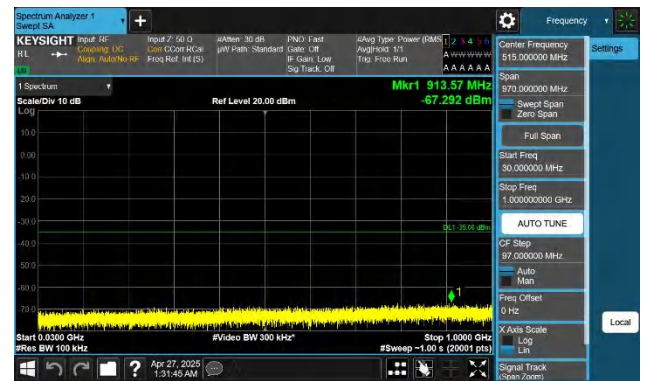
Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS



Band7-5MHz-QPSK-21425-1RB#24-0.009~0.15-PASS



Band7-5MHz-QPSK-21425-1RB#24-0.15~30-PASS



Band7-5MHz-QPSK-21425-1RB#24-30~1000-PASS



Band7-5MHz-QPSK-21425-1RB#24-1000~20000-PASS



Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS