

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	23.41	3	26.41	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.21	3	26.21	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.22	3	26.22	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.4	3	25.4	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.08	3	26.08	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.09	3	26.09	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.03	3	26.03	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.27	3	25.27	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.13	3	26.13	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.4	3	25.4	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.79	3	25.79	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.57	3	24.57	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.35	3	25.35	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.21	3	25.21	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.21	3	25.21	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.37	3	24.37	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.19	3	25.19	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.23	3	25.23	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.21	3	25.21	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.25	3	24.25	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.87	3	24.87	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.39	3	24.39	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.88	3	24.88	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.61	3	23.61	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.54	3	26.54	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.8	3	26.8	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.43	3	26.43	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.63	3	25.63	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.23	3	26.23	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.44	3	26.44	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.21	3	26.21	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.53	3	25.53	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.95	3	25.95	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.67	3	25.67	33	PASS

Band7	10MHz	QPSK	21400	1RB#49	22.83	3	25.83	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.82	3	24.82	33	PASS
Band7	10MHz	16QAM	20800	27RB#0	21.47	3	24.47	33	PASS
Band7	10MHz	16QAM	21100	27RB#0	21.53	3	24.53	33	PASS
Band7	10MHz	16QAM	21400	27RB#0	21.2	3	24.2	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.54	3	25.54	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.78	3	25.78	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.57	3	25.57	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.18	3	25.18	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.74	3	25.74	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.11	3	25.11	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.73	3	24.73	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.68	3	24.68	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.75	3	24.75	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.31	3	26.31	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.43	3	26.43	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.35	3	26.35	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.54	3	25.54	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.23	3	26.23	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.38	3	26.38	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.05	3	26.05	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.54	3	25.54	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.01	3	26.01	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.43	3	25.43	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.85	3	25.85	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.87	3	24.87	33	PASS
Band7	15MHz	16QAM	20825	27RB#0	21.35	3	24.35	33	PASS
Band7	15MHz	16QAM	21100	27RB#0	21.38	3	24.38	33	PASS
Band7	15MHz	16QAM	21375	27RB#0	21.48	3	24.48	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.36	3	25.36	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.42	3	25.42	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.42	3	25.42	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.35	3	25.35	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.44	3	25.44	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.21	3	25.21	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.74	3	24.74	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.5	3	24.5	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.77	3	24.77	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.43	3	26.43	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.66	3	26.66	33	PASS

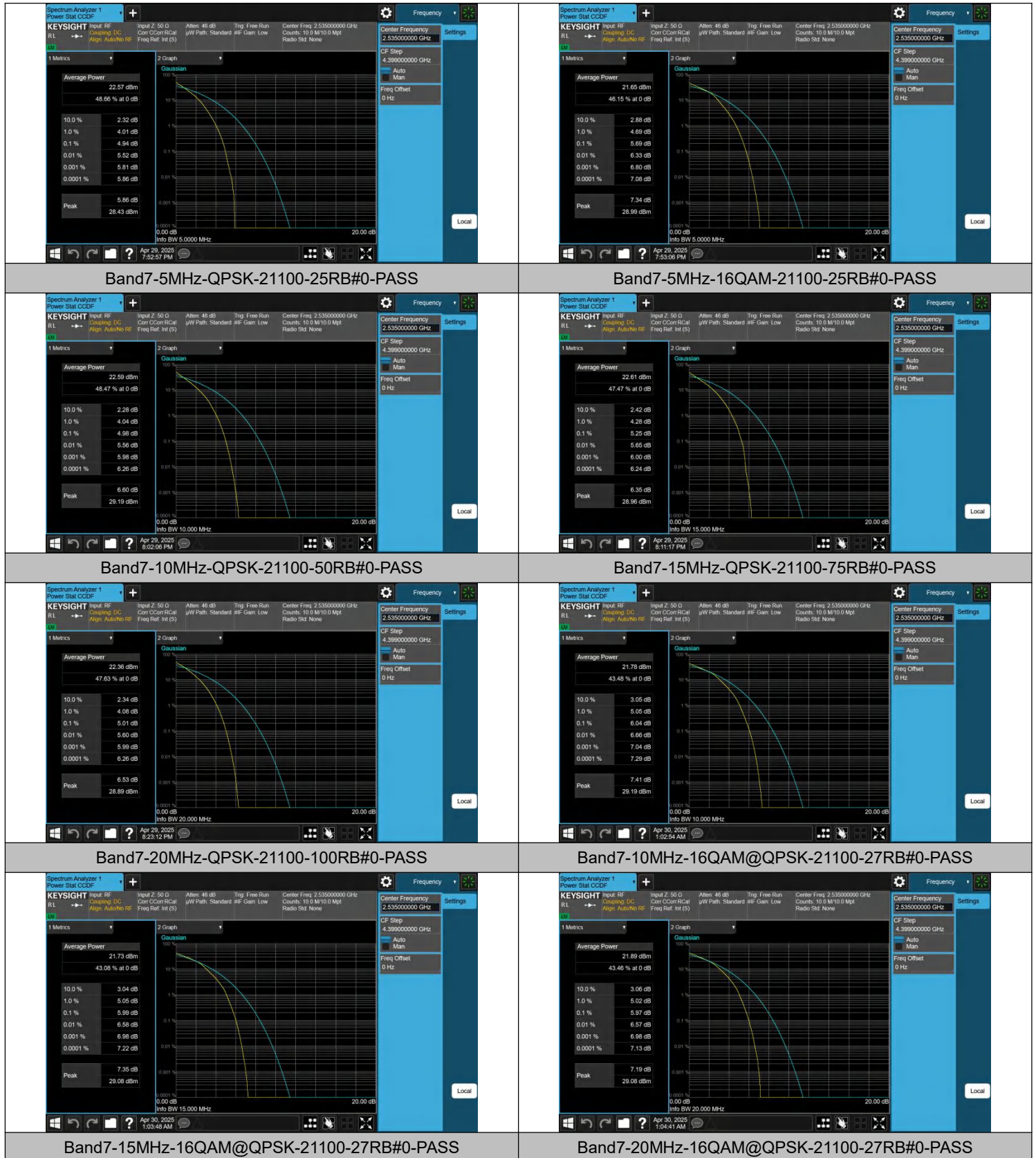
Band7	20MHz	QPSK	20850	1RB#99	23.61	3	26.61	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.32	3	25.32	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.45	3	26.45	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.51	3	26.51	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.1	3	26.1	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.3	3	25.3	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.19	3	26.19	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.8	3	25.8	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.82	3	25.82	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.64	3	24.64	33	PASS
Band7	20MHz	16QAM	20850	27RB#0	21.42	3	24.42	33	PASS
Band7	20MHz	16QAM	21100	27RB#0	21.61	3	24.61	33	PASS
Band7	20MHz	16QAM	21350	27RB#0	21.56	3	24.56	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.38	3	25.38	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.67	3	25.67	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.51	3	25.51	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.66	3	25.66	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.65	3	25.65	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.37	3	25.37	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.03	3	25.03	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.72	3	24.72	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.9	3	24.9	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	4.94	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.69	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.98	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.25	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.01	13	PASS
Band7	10MHz	16QAM	21100	27RB#0	6.04	13	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.99	13	PASS
Band7	20MHz	16QAM	21100	27RB#0	5.97	13	PASS

Test Graphs

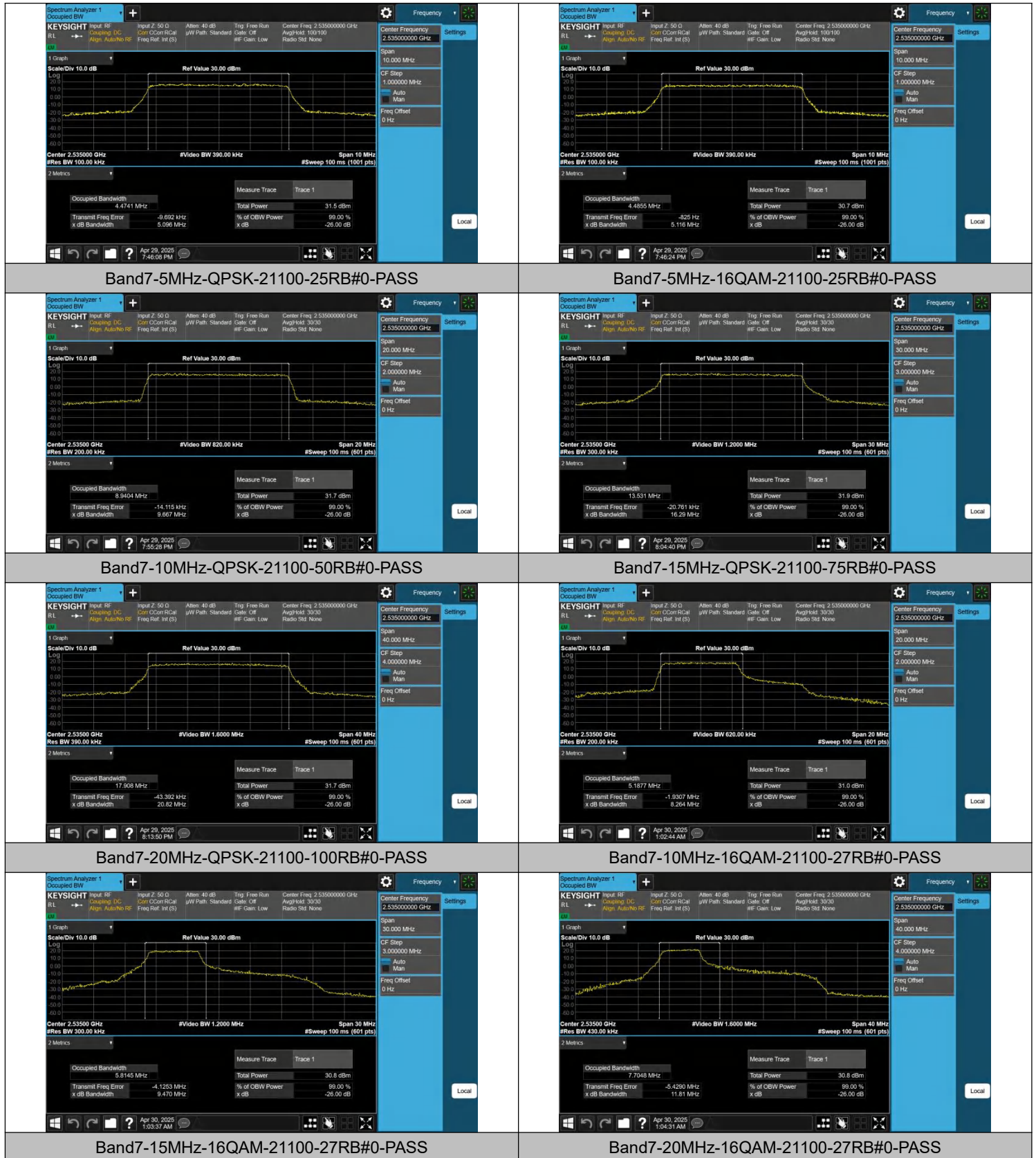


26dB Bandwidth and Occupied Bandwidth

Test Result

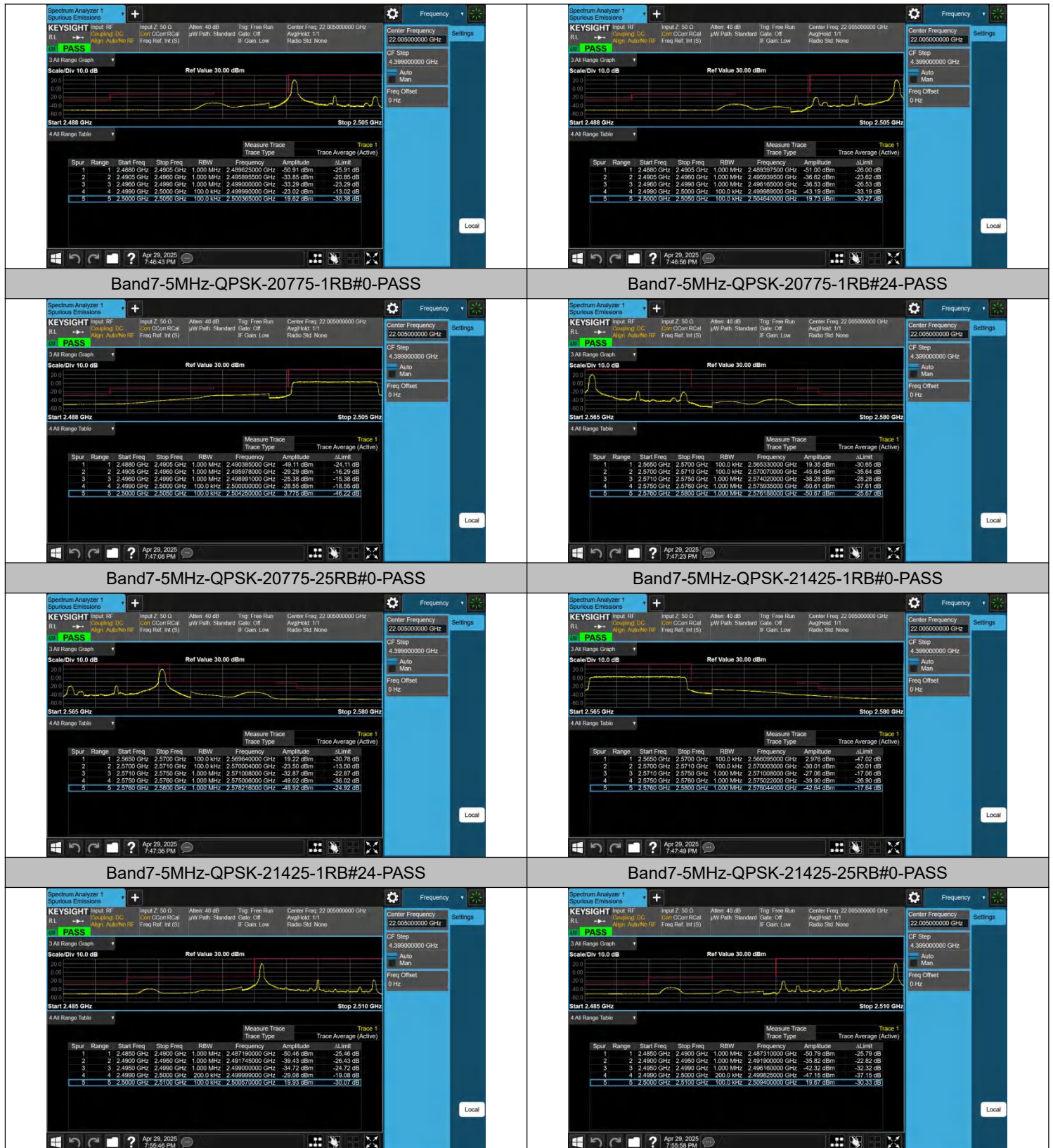
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.4741	5.096	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4855	5.116	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9404	9.667	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.531	16.29	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.908	20.82	PASS
Band7	10MHz	16QAM	21100	27RB#0	5.1877	8.264	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.8145	9.470	PASS
Band7	20MHz	16QAM	21100	27RB#0	7.7048	11.81	PASS

Test Graphs

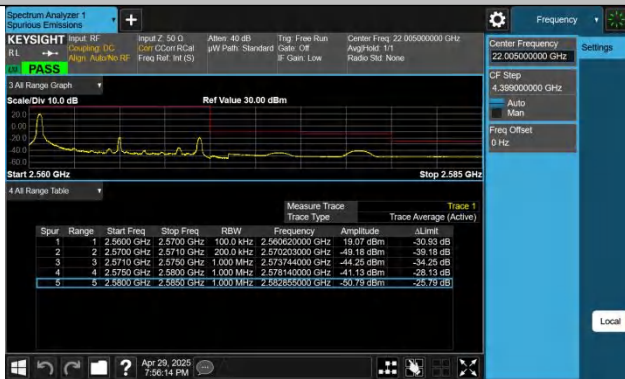


Band Edge

Test Graphs



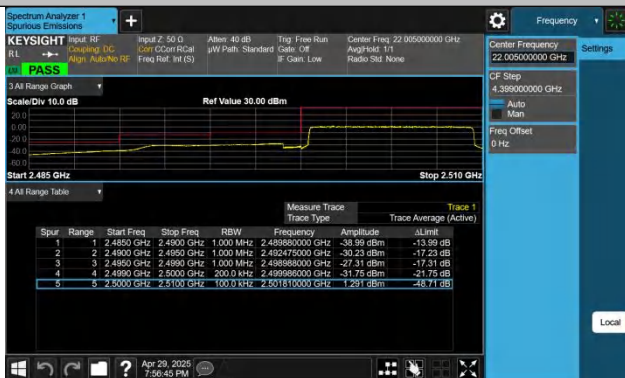
Band7-10MHz-QPSK-20800-1RB#0-PASS



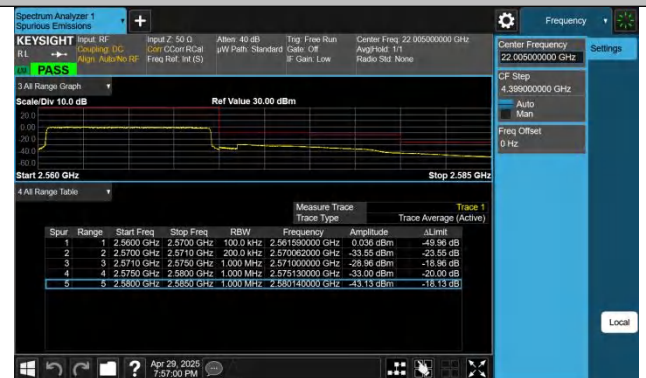
Band7-10MHz-QPSK-20800-1RB#49-PASS



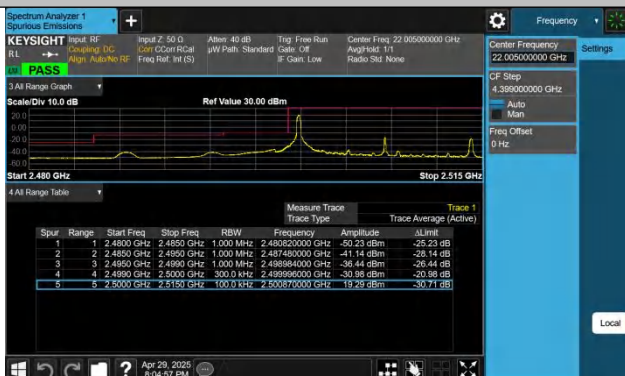
Band7-10MHz-QPSK-21400-1RB#0-PASS



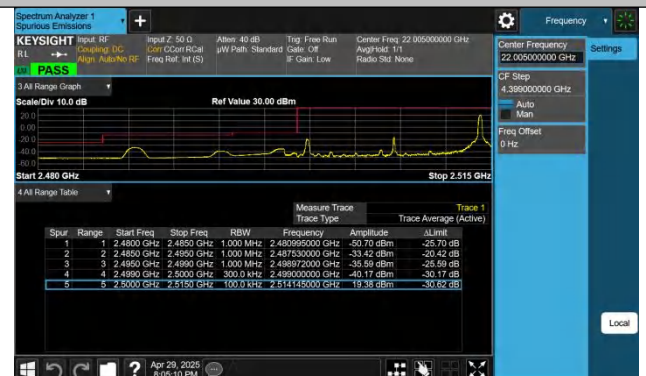
Band7-10MHz-QPSK-21400-1RB#49-PASS



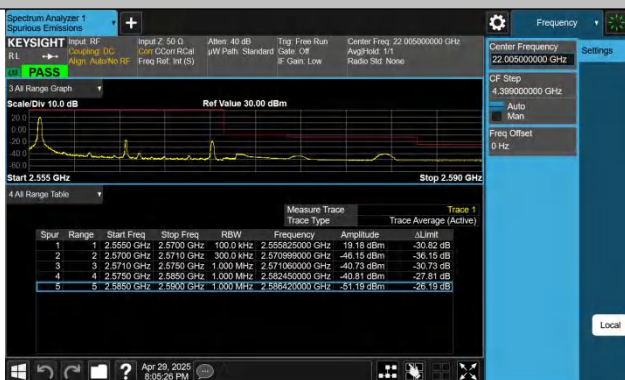
Band7-10MHz-QPSK-20800-50RB#0-PASS



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



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

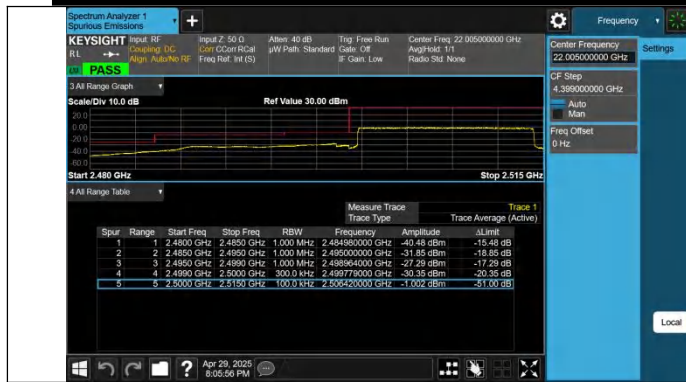


Band7-15MHz-QPSK-20825-1RB#74-PASS



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

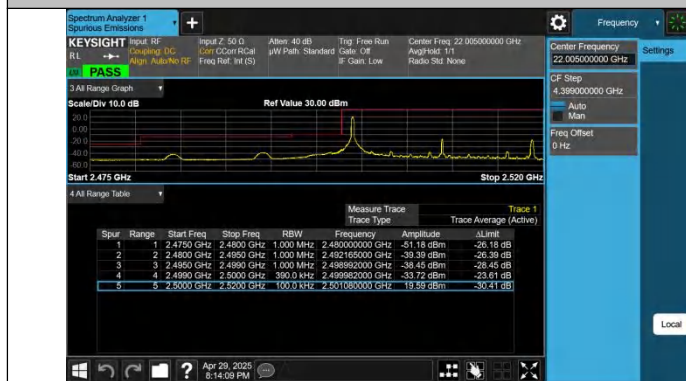
Band7-15MHz-QPSK-21375-1RB#74-PASS



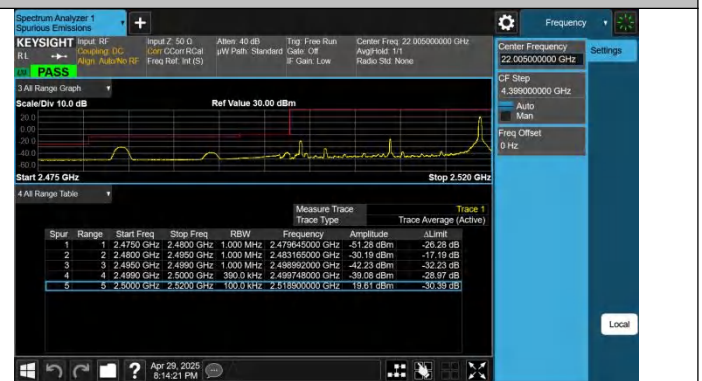
Band7-15MHz-QPSK-20825-75RB#0-PASS



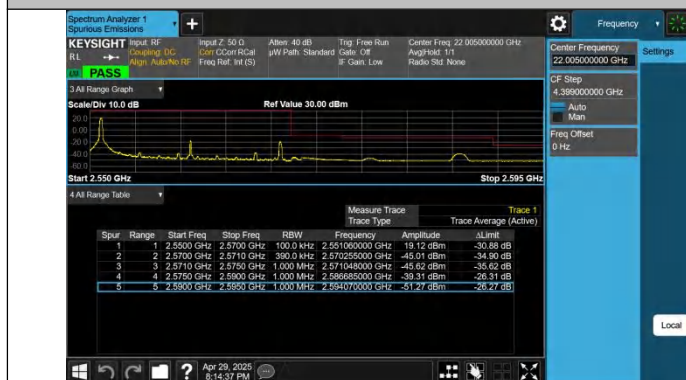
Band7-15MHz-QPSK-21375-75RB#0-PASS



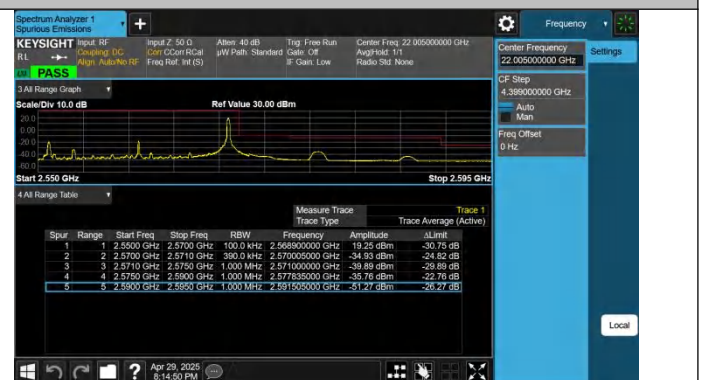
Band7-20MHz-QPSK-20850-1RB#0-PASS



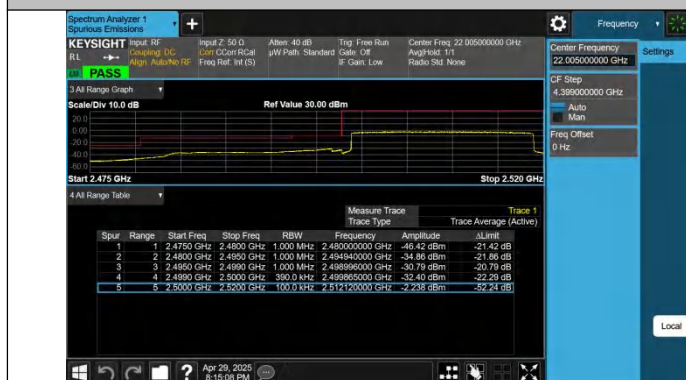
Band7-20MHz-QPSK-20850-1RB#99-PASS



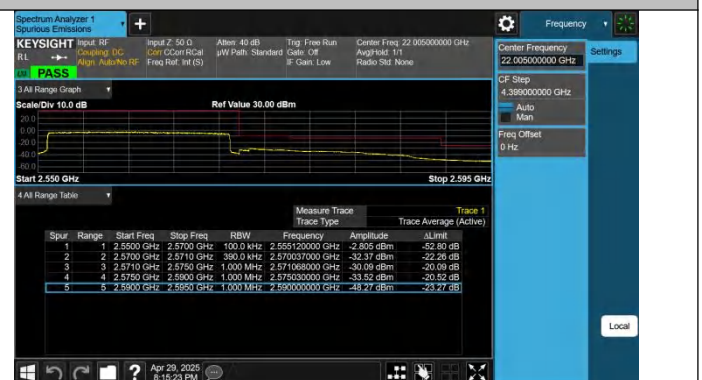
Band7-20MHz-QPSK-21350-1RB#0-PASS



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



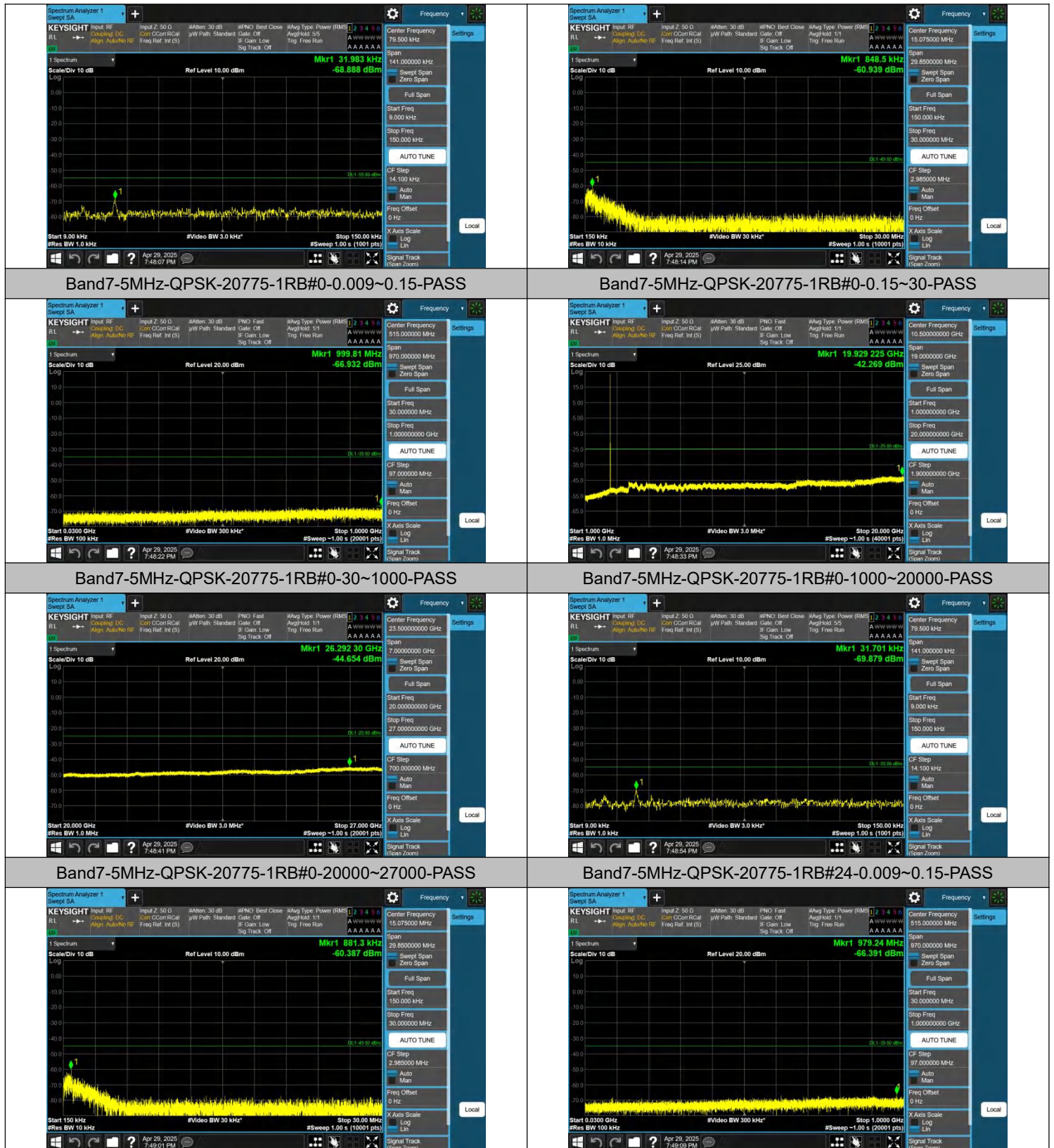
Band7-20MHz-QPSK-20850-100RB#0-PASS



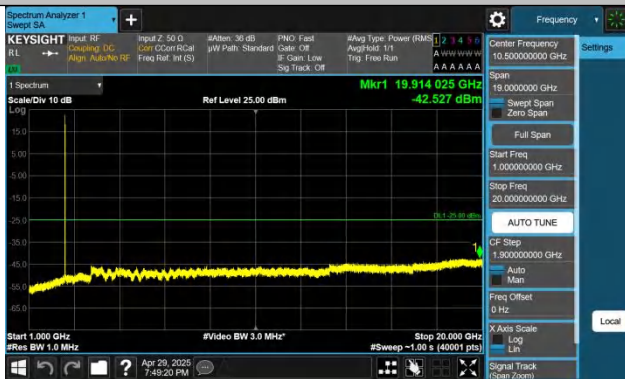
Band7-20MHz-QPSK-21350-100RB#0-PASS

Conducted Spurious Emission

Test Graphs



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



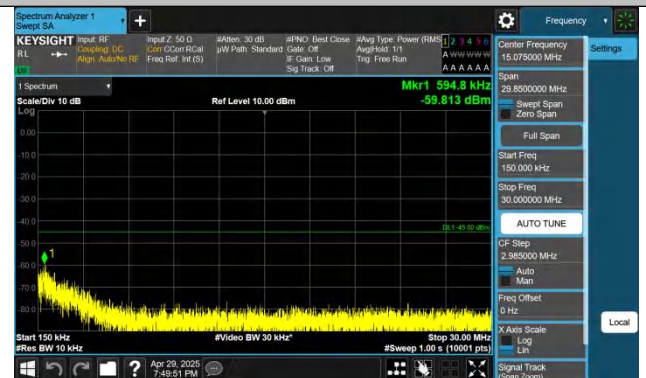
Band7-5MHz-QPSK-20775-1RB#24-30~1000-PASS



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

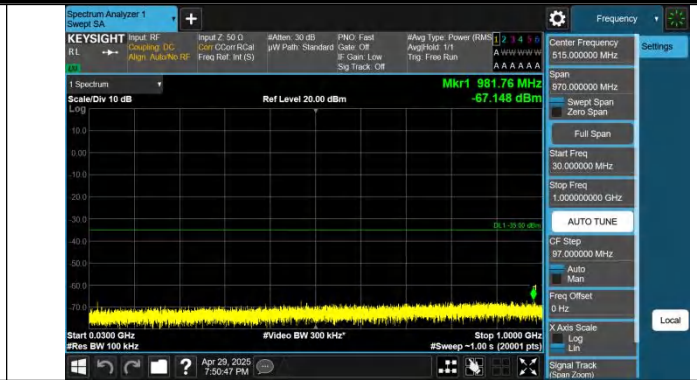


Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS

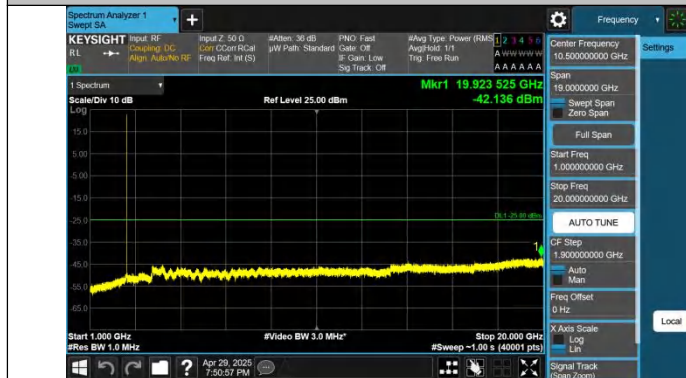
Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS



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



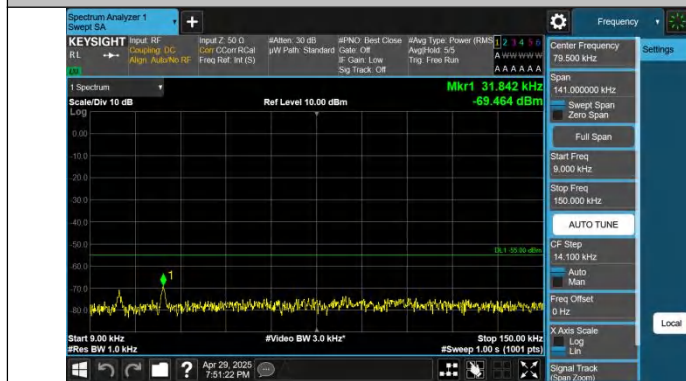
Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



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