

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	23.14	1.4	24.54	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.20	1.4	23.6	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.15	1.4	24.55	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.15	1.4	24.55	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.90	1.4	24.3	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.06	1.4	23.46	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.14	1.4	24.54	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.04	1.4	24.44	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.96	1.4	24.36	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.15	1.4	23.55	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.08	1.4	24.48	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.01	1.4	24.41	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.95	1.4	23.35	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.15	1.4	22.55	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.70	1.4	23.1	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.85	1.4	23.25	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.82	1.4	23.22	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.10	1.4	22.5	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.07	1.4	23.47	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.86	1.4	23.26	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.12	1.4	23.52	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.14	1.4	22.54	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.20	1.4	23.6	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.91	1.4	23.31	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.02	1.4	24.42	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.33	1.4	23.73	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.12	1.4	24.52	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.13	1.4	24.53	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.84	1.4	24.24	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.99	1.4	23.39	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.15	1.4	24.55	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.07	1.4	24.47	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.47	1.4	24.87	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.32	1.4	23.72	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.20	1.4	24.6	33	PASS

Band7	10MHz	QPSK	21400	1RB#49	23.00	1.4	24.4	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.20	1.4	23.6	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.27	1.4	22.67	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.59	1.4	23.99	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.21	1.4	23.61	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.62	1.4	23.02	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.91	1.4	22.31	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.55	1.4	23.95	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.18	1.4	23.58	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.20	1.4	23.6	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.29	1.4	22.69	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.68	1.4	24.08	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.30	1.4	23.7	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.07	1.4	24.47	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.25	1.4	23.65	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.11	1.4	24.51	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.04	1.4	24.44	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.69	1.4	24.09	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.88	1.4	23.28	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.70	1.4	24.1	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.70	1.4	24.1	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.22	1.4	24.62	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.23	1.4	23.63	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.24	1.4	24.64	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.04	1.4	24.44	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.23	1.4	23.63	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.28	1.4	22.68	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.19	1.4	23.59	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.14	1.4	23.54	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.90	1.4	23.3	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.87	1.4	22.27	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.51	1.4	22.91	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.94	1.4	23.34	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.77	1.4	24.17	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.27	1.4	22.67	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.58	1.4	23.98	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.55	1.4	23.95	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.09	1.4	24.49	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.17	1.4	23.57	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.46	1.4	24.86	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.72	1.4	24.12	33	PASS

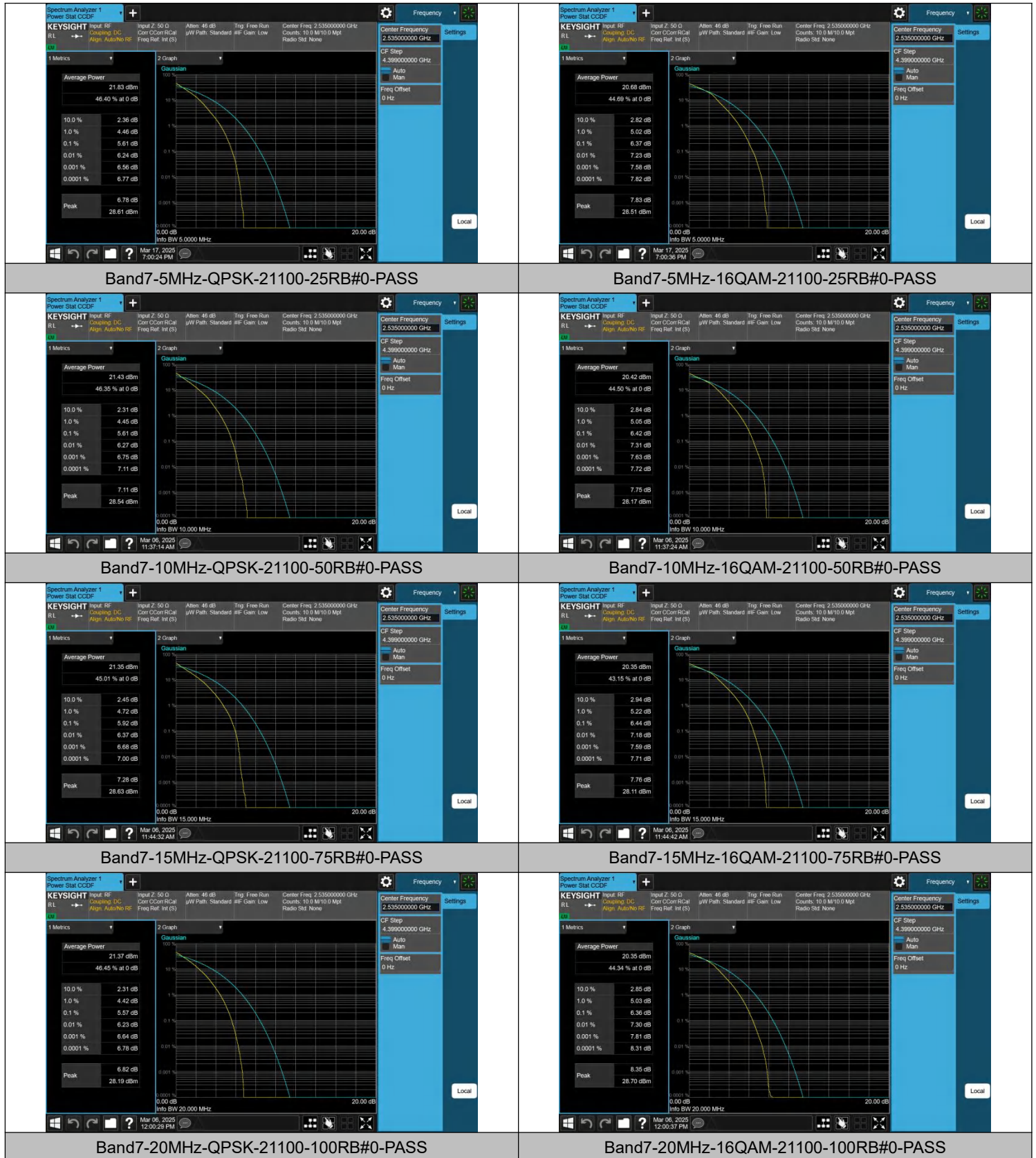
Band7	20MHz	QPSK	21100	1RB#0	23.06	1.4	24.46	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.84	1.4	23.24	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.94	1.4	24.34	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.14	1.4	24.54	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.02	1.4	24.42	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.24	1.4	23.64	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.50	1.4	24.9	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.71	1.4	24.11	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.93	1.4	23.33	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.05	1.4	22.45	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.70	1.4	24.1	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.78	1.4	23.18	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.76	1.4	24.16	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.92	1.4	22.32	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.82	1.4	24.22	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.53	1.4	23.93	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.88	1.4	23.28	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.28	1.4	22.68	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.38	1.4	23.78	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.66	1.4	23.06	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	5.61	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.37	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.61	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.42	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.92	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.44	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.57	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.36	13	PASS

Test Graphs

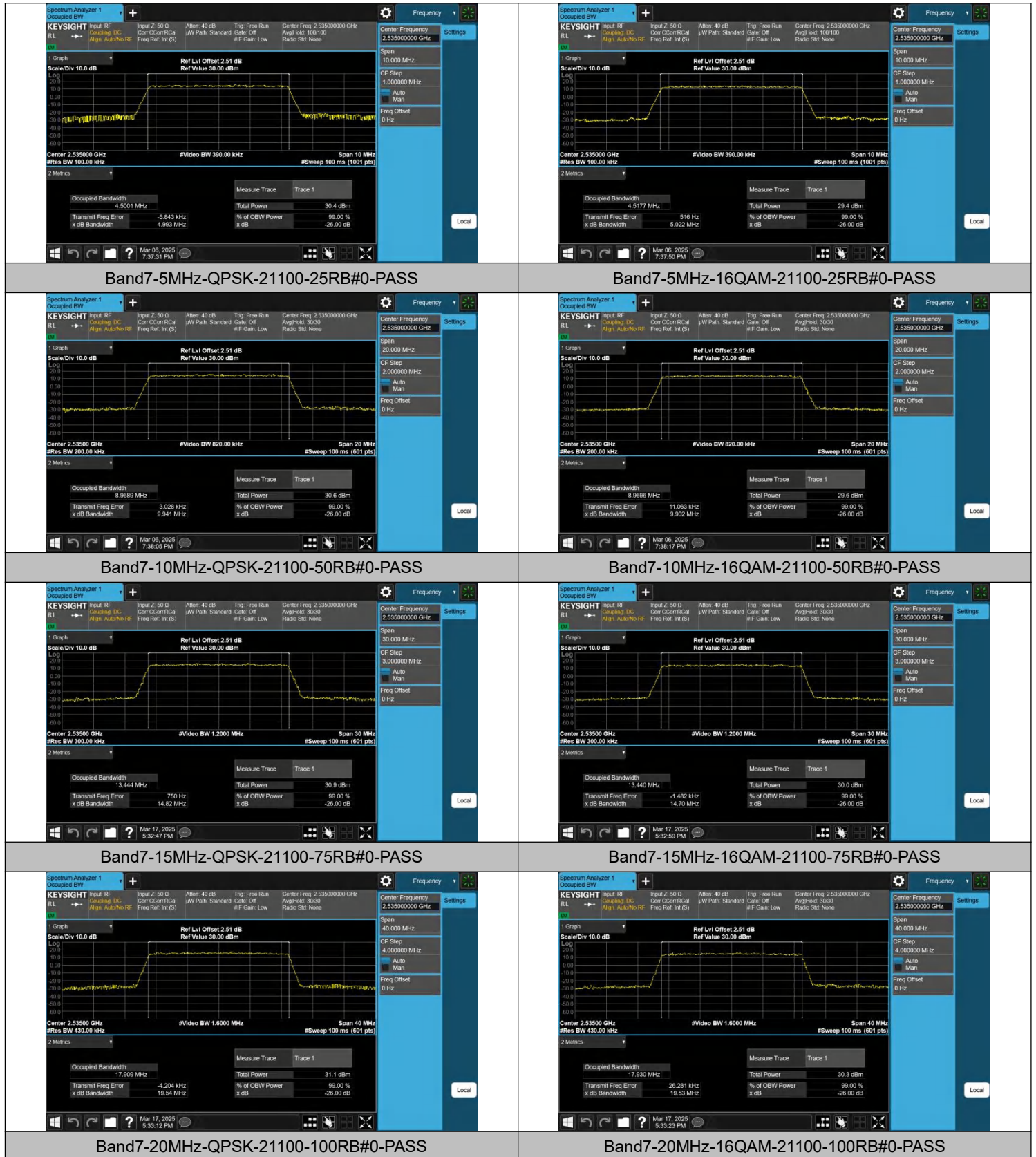


26dB Bandwidth and Occupied Bandwidth

Test Result

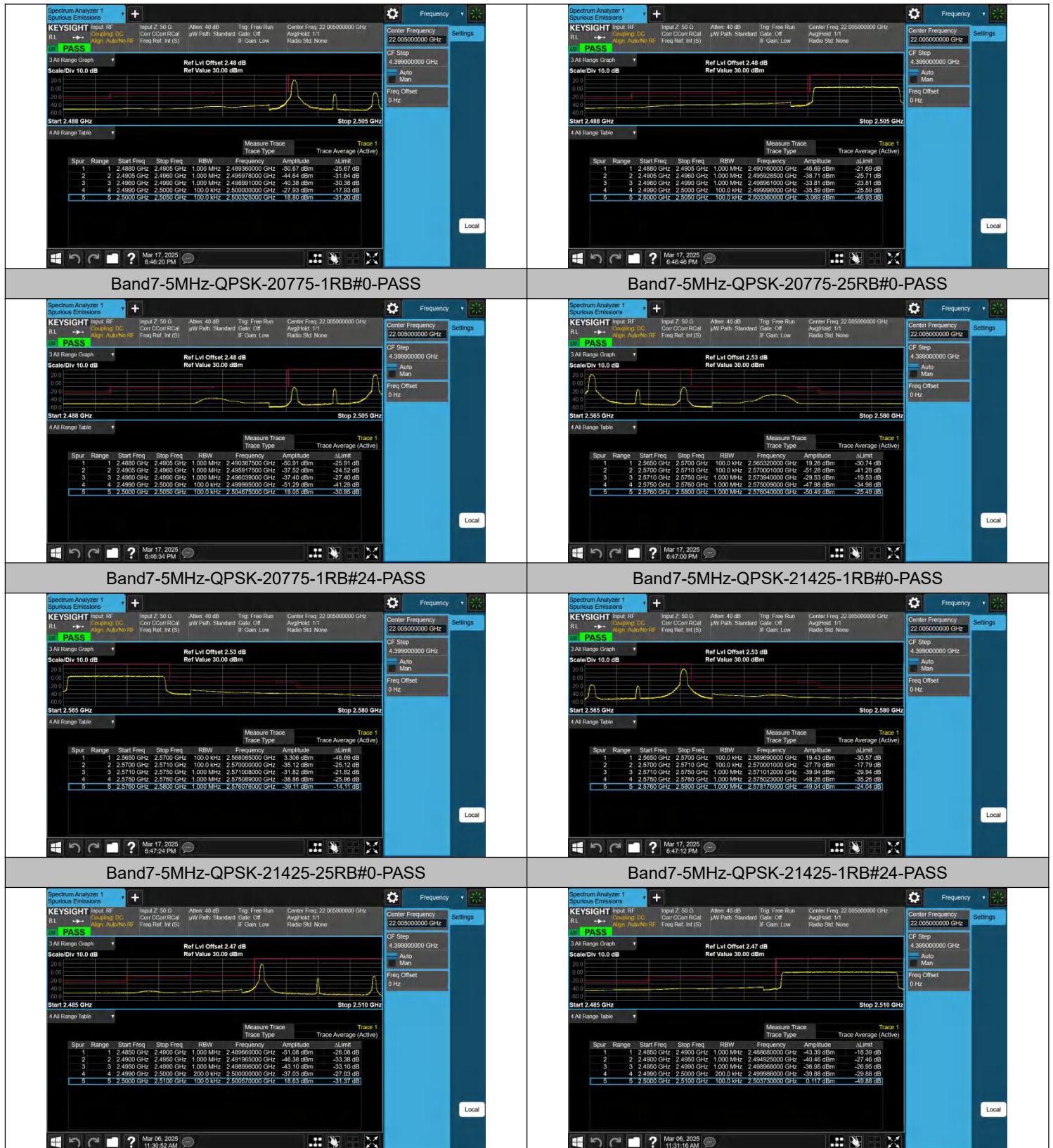
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5001	4.993	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5177	5.022	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9689	9.941	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9696	9.902	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.444	14.82	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.440	14.70	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.909	19.54	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.930	19.53	PASS

Test Graphs

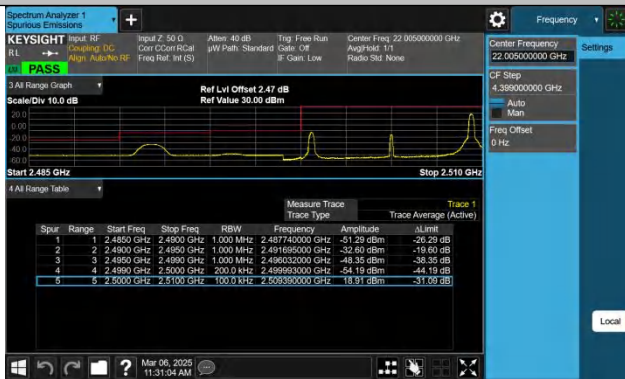


Band Edge

Test Graphs



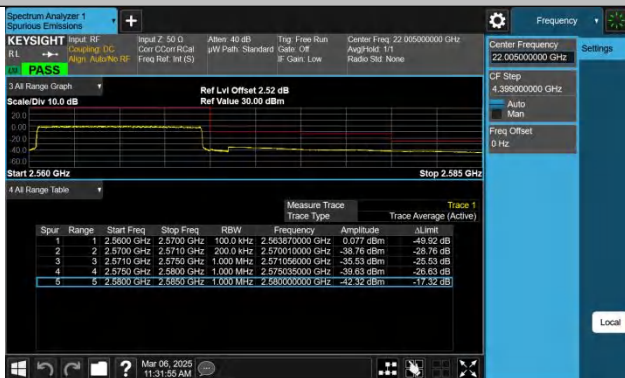
Band7-10MHz-QPSK-20800-1RB#0-PASS



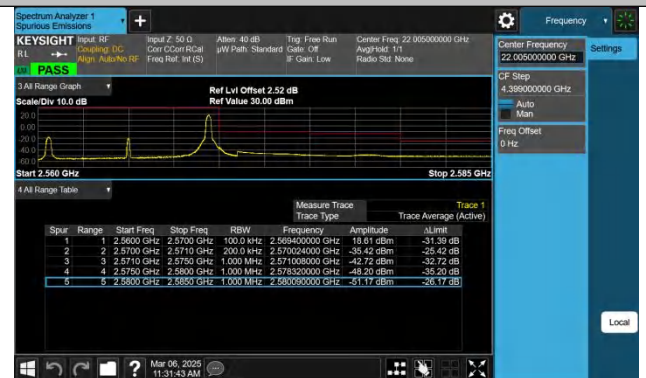
Band7-10MHz-QPSK-20800-50RB#0-PASS



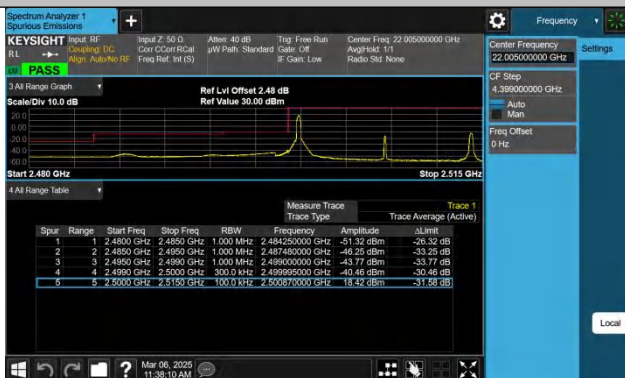
Band7-10MHz-QPSK-20800-1RB#49-PASS



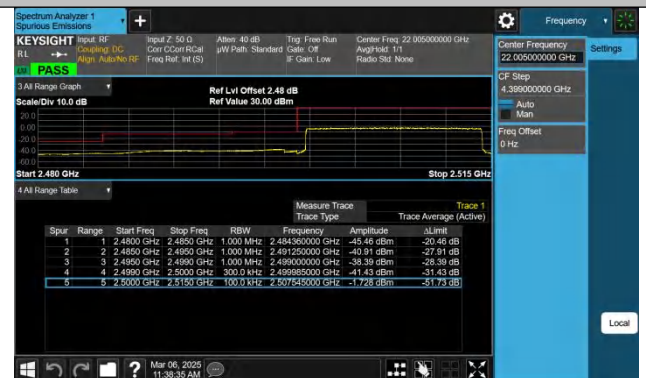
Band7-10MHz-QPSK-21400-1RB#0-PASS



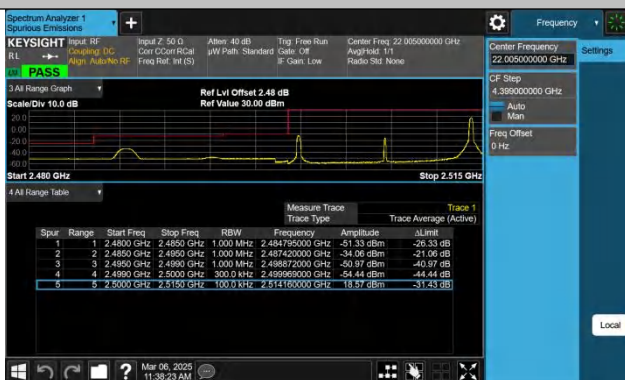
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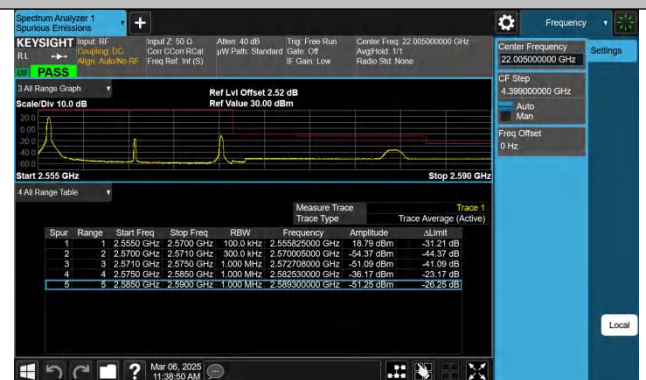
Band7-10MHz-QPSK-21400-1RB#49-PASS



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

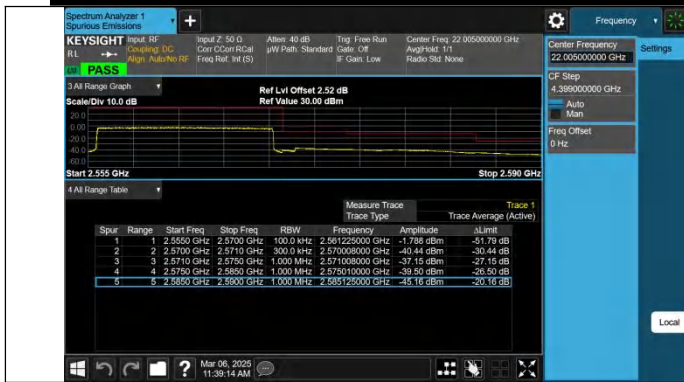


Band7-15MHz-QPSK-20825-75RB#0-PASS

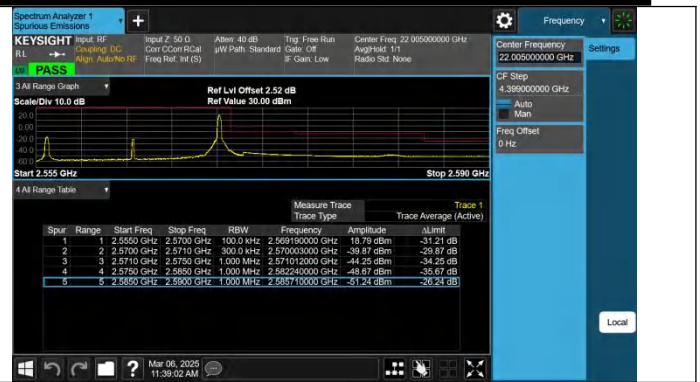


Band7-15MHz-QPSK-20825-1RB#74-PASS

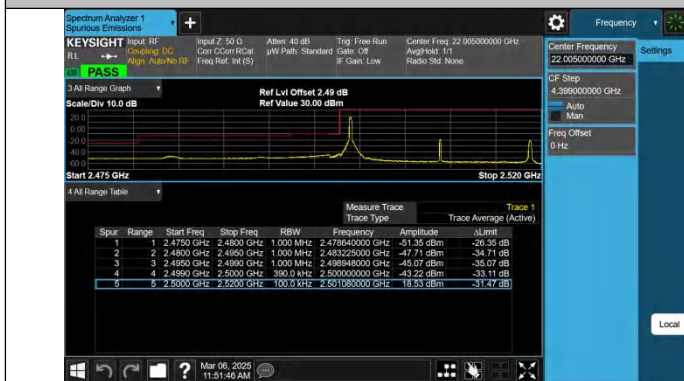
Band7-15MHz-QPSK-21375-1RB#0-PASS



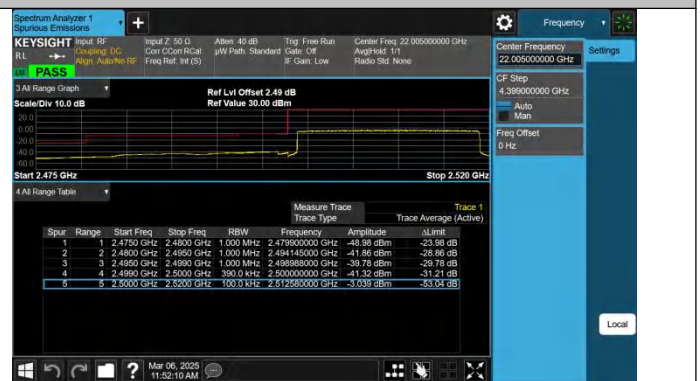
Band7-15MHz-QPSK-21375-75RB#0-PASS



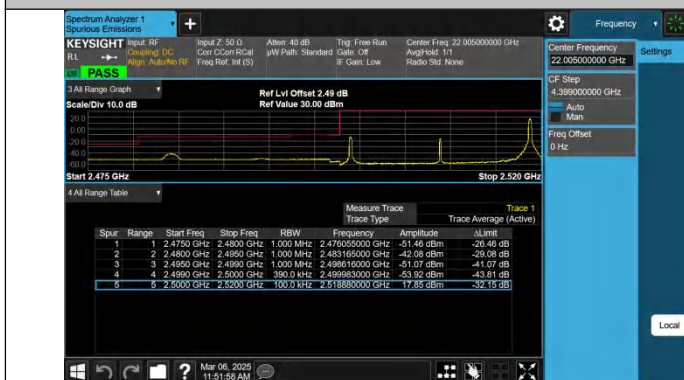
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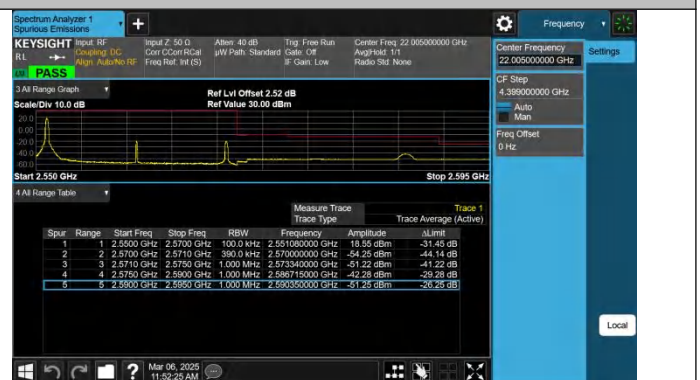
Band7-20MHz-QPSK-20850-1RB#0-PASS



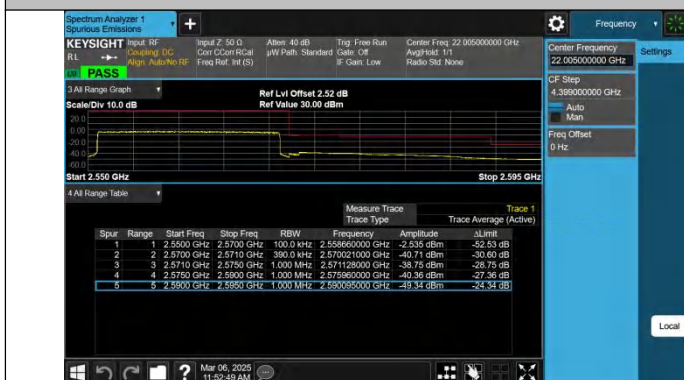
Band7-20MHz-QPSK-20850-100RB#0-PASS



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



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



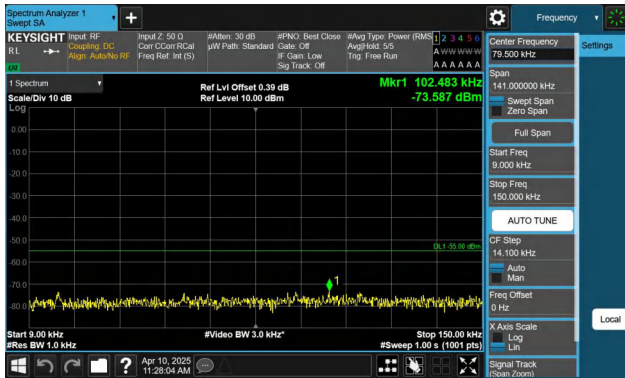
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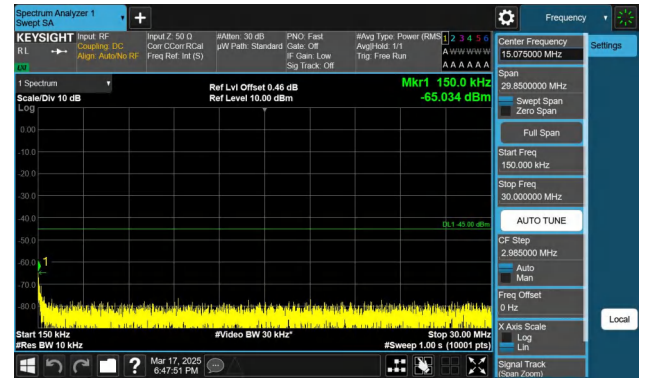
Band7-20MHz-QPSK-21350-1RB#99-PASS

Conducted Spurious Emission

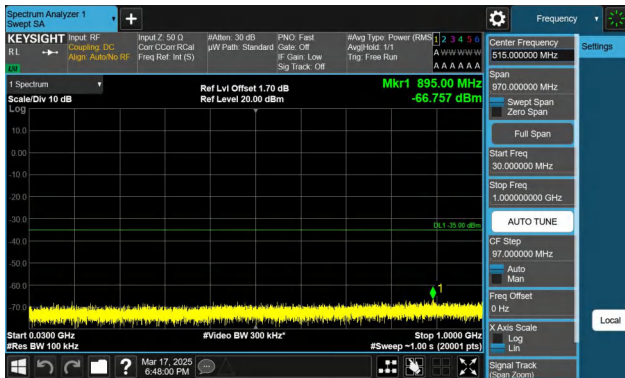
Test Graphs



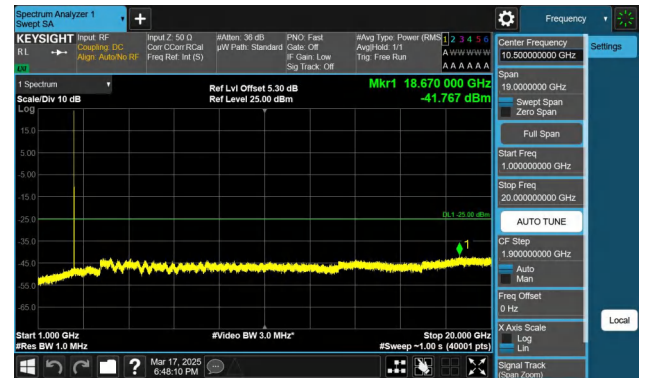
Band7-5MHz-QPSK-20775-1RB#0-0.009~0.15-PASS



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



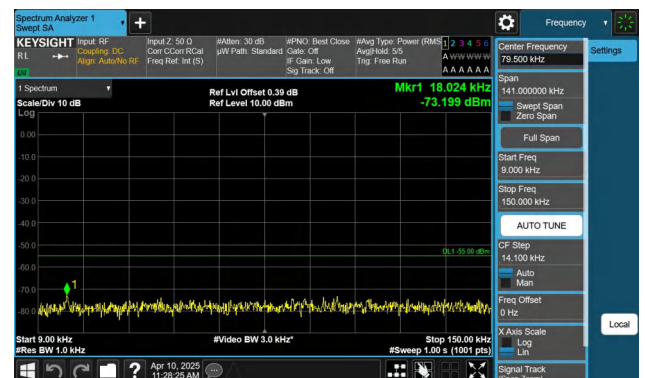
Band7-5MHz-QPSK-20775-1RB#0-30~1000-PASS



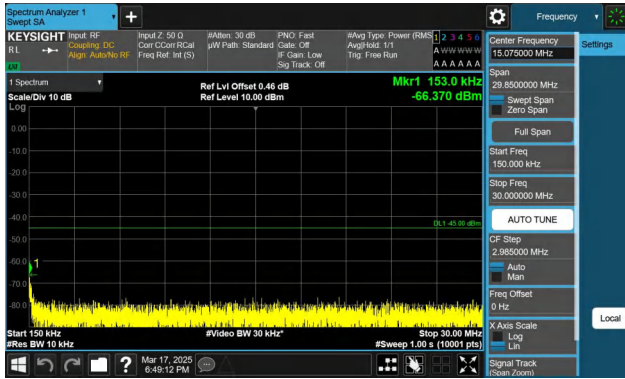
Band7-5MHz-QPSK-20775-1RB#0-1000~20000-PASS



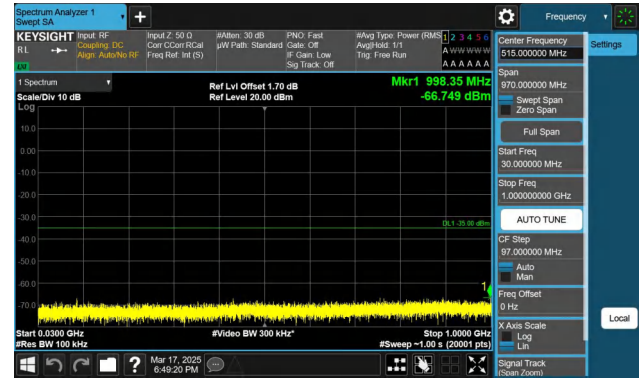
Band7-5MHz-QPSK-20775-1RB#0-20000~27000-PASS



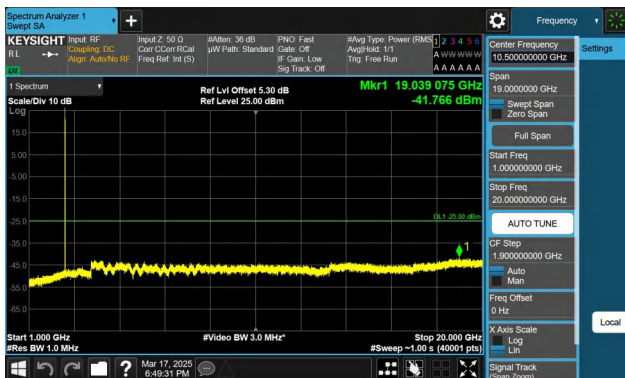
Band7-5MHz-QPSK-20775-1RB#24-0.009~0.15-PASS



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



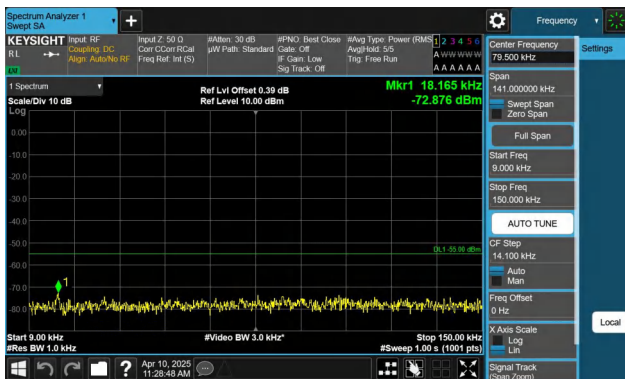
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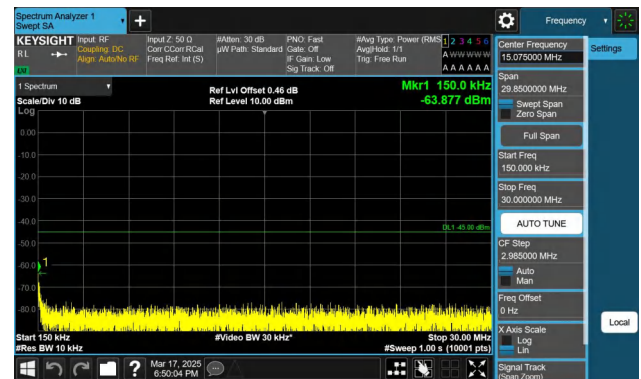
Band7-5MHz-QPSK-20775-1RB#24-1000~20000-PASS



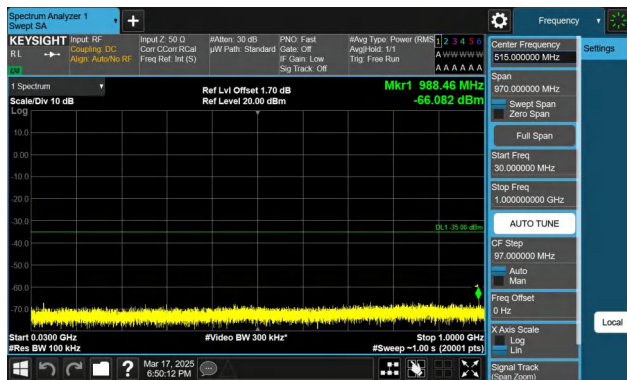
Band7-5MHz-QPSK-20775-1RB#24-20000~27000-PASS



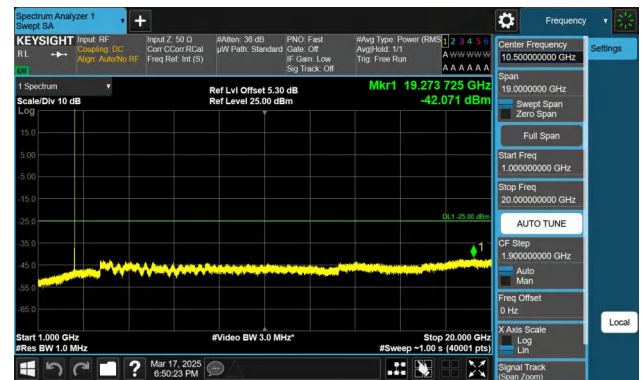
Band7-5MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



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



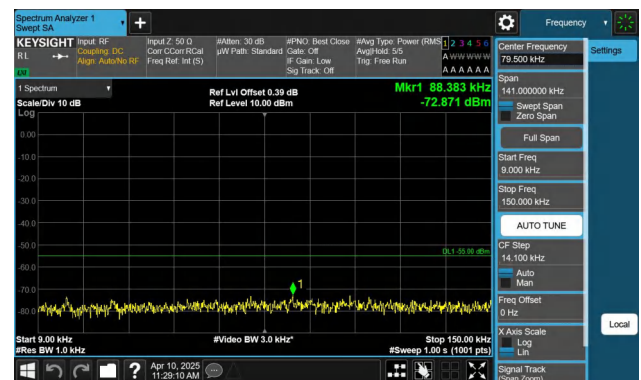
Band7-5MHz-QPSK-21100-1RB#0-30~1000-PASS



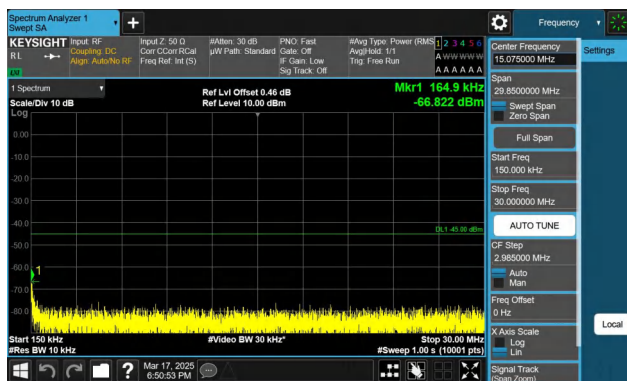
Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS



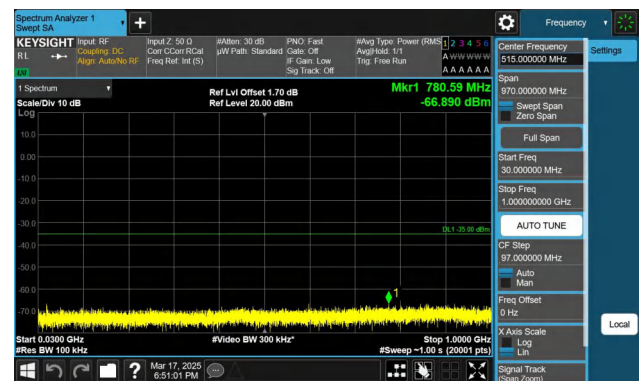
Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS



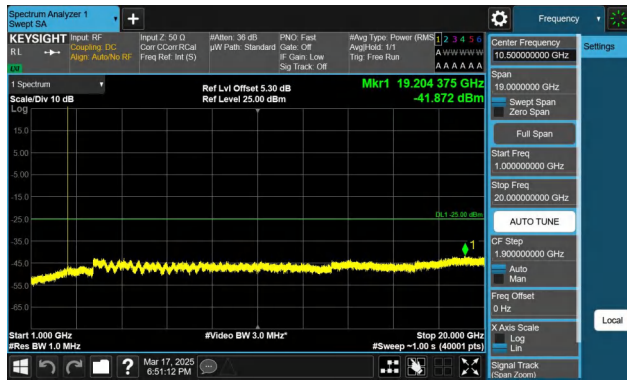
Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS



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



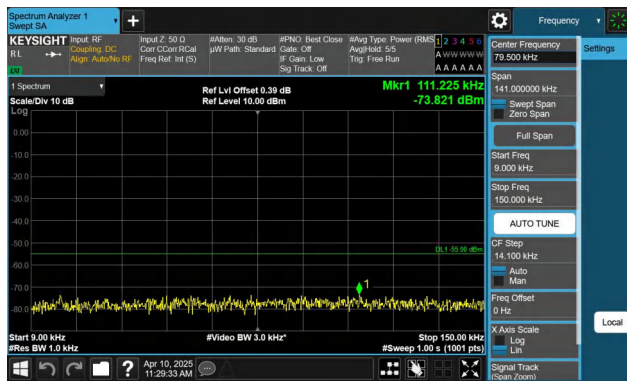
Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



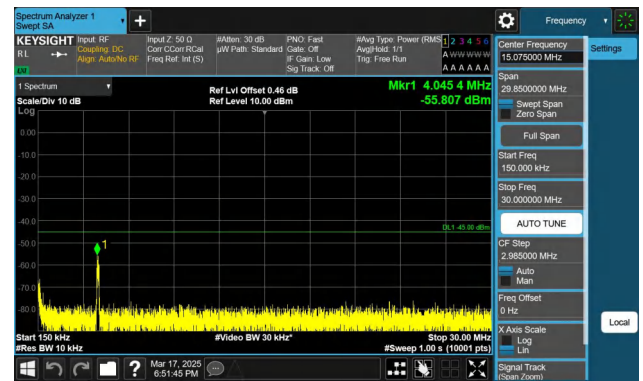
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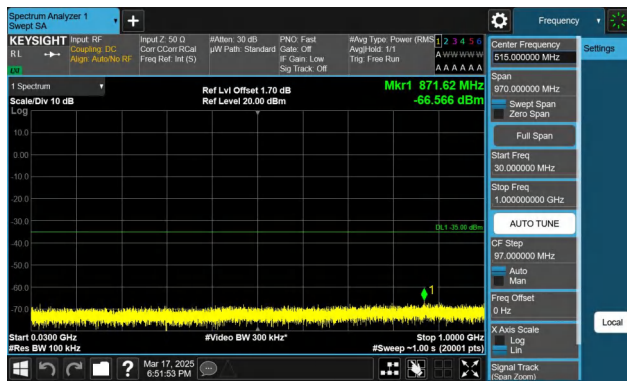
Band7-5MHz-QPSK-21100-1RB#24-20000~27000-PASS



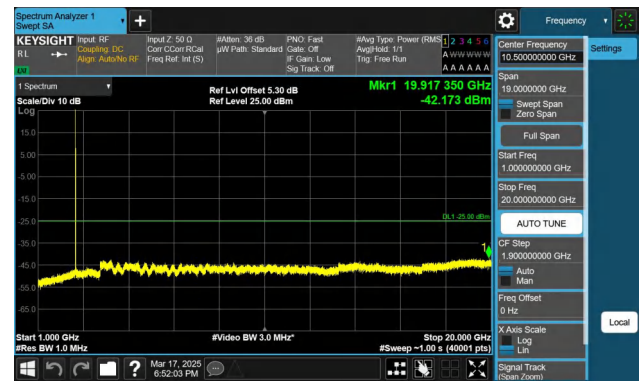
Band7-5MHz-QPSK-21425-1RB#0-0.009~0.15-PASS



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



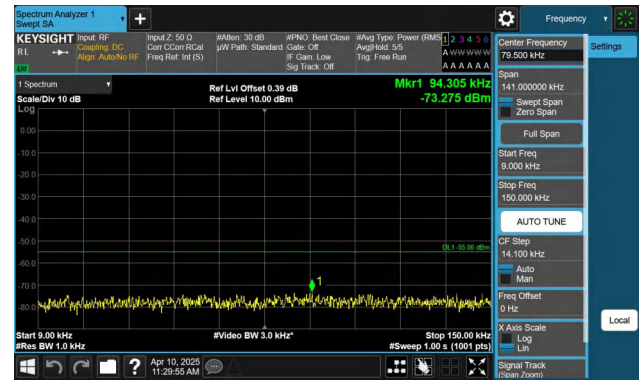
Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS



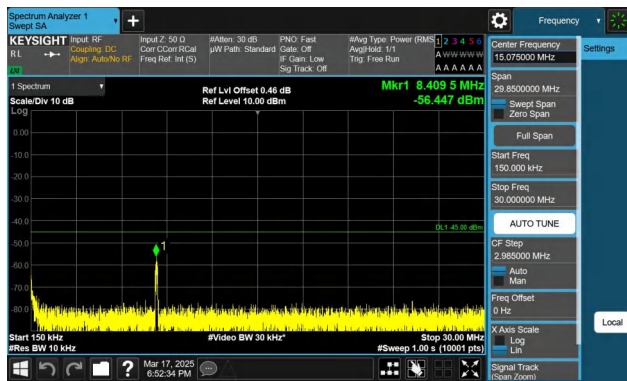
Band7-5MHz-QPSK-21425-1RB#0-1000~20000-PASS



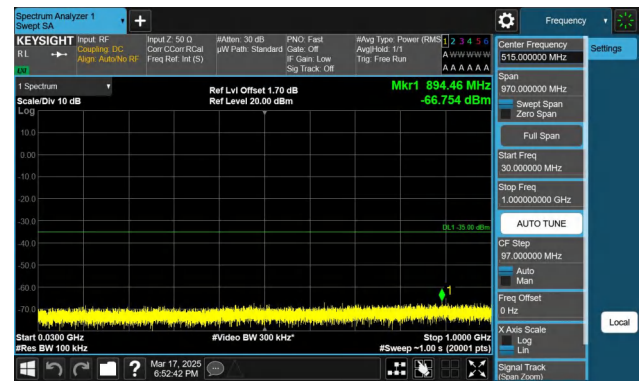
Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS



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



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



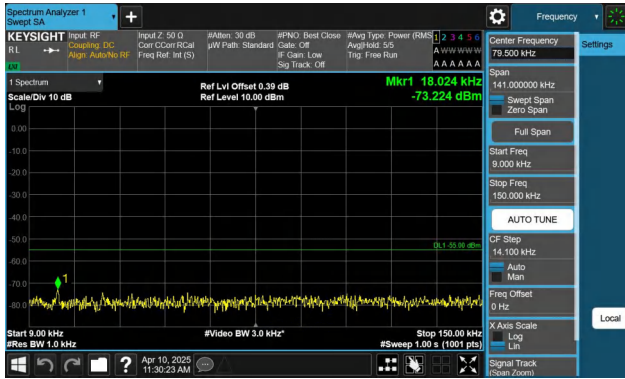
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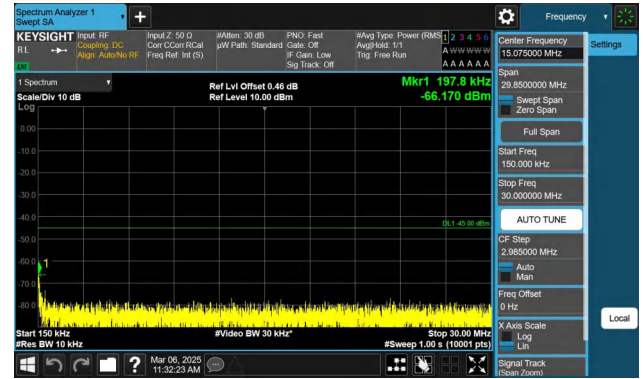
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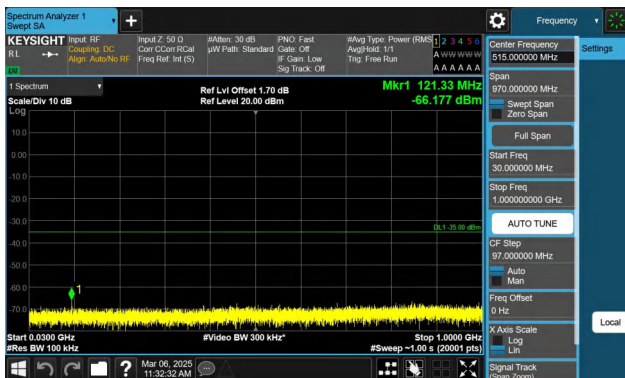
Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS



Band7-10MHz-QPSK-20800-1RB#0-0.009~0.15-PASS



Band7-10MHz-QPSK-20800-1RB#0-0.15~30-PASS



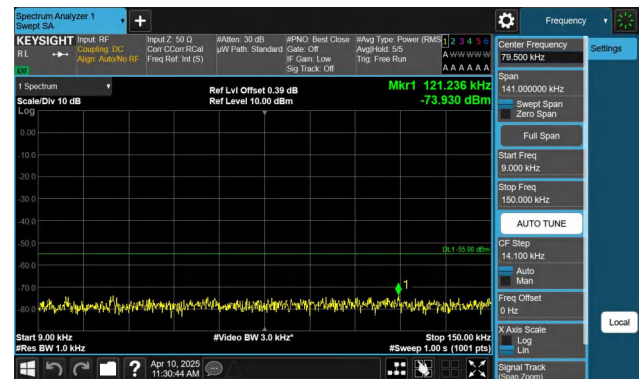
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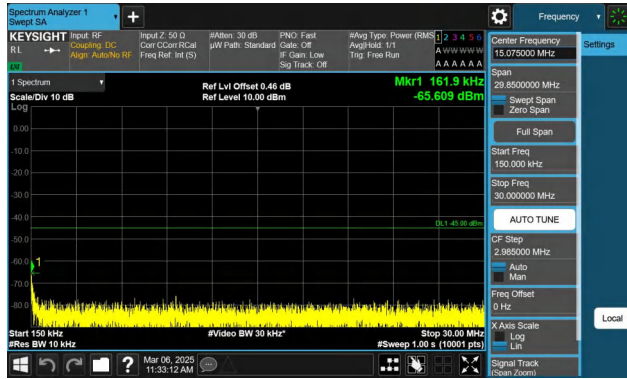
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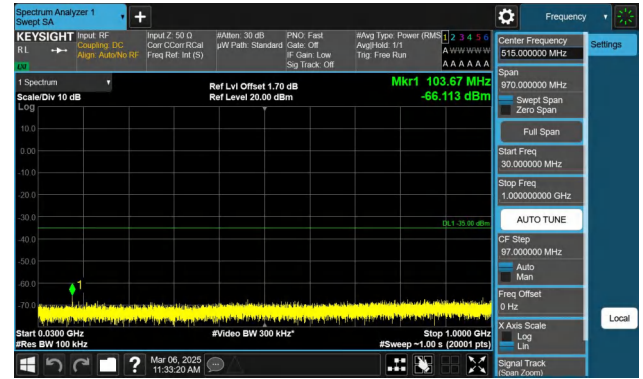
Band7-10MHz-QPSK-20800-1RB#0-20000~27000-PASS



Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS



Band7-10MHz-QPSK-20800-1RB#49-0.15~30-PASS



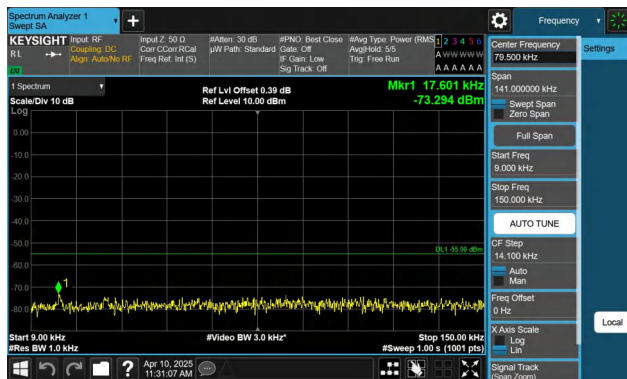
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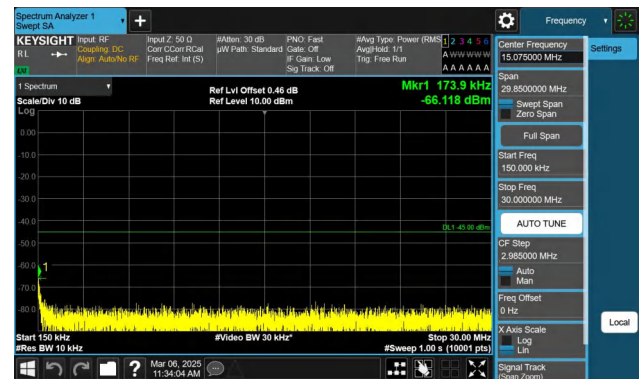
Band7-10MHz-QPSK-20800-1RB#49-1000~20000-PASS



Band7-10MHz-QPSK-20800-1RB#49-20000~27000-PASS



Band7-10MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



Band7-10MHz-QPSK-21100-1RB#0-0.15~30-PASS