

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	23.1	3	26.1	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.31	3	25.31	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.22	3	26.22	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.38	3	26.38	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.3	3	26.3	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.21	3	25.21	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.29	3	26.29	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.25	3	26.25	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.08	3	26.08	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.33	3	25.33	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.4	3	26.4	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.34	3	26.34	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.19	3	25.19	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.4	3	24.4	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.84	3	24.84	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.22	3	25.22	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.97	3	24.97	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.17	3	24.17	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22	3	25	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.37	3	25.37	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.21	3	25.21	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.48	3	24.48	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.46	3	25.46	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.59	3	25.59	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.12	3	26.12	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.32	3	25.32	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.17	3	26.17	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.33	3	26.33	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.19	3	26.19	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.33	3	25.33	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.32	3	26.32	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.06	3	26.06	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.25	3	26.25	33	PASS

Band7	10MHz	QPSK	21400	50RB#0	22.37	3	25.37	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.65	3	26.65	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.57	3	26.57	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.3	3	25.3	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.31	3	24.31	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.66	3	25.66	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.4	3	25.4	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.16	3	25.16	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.21	3	24.21	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.58	3	25.58	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.52	3	25.52	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.49	3	25.49	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.4	3	24.4	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.17	3	26.17	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.65	3	25.65	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.08	3	26.08	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.54	3	25.54	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.38	3	26.38	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.17	3	26.17	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.13	3	26.13	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.31	3	25.31	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.09	3	26.09	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.97	3	25.97	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.21	3	26.21	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.42	3	25.42	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.37	3	26.37	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.36	3	26.36	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.36	3	25.36	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.45	3	24.45	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.42	3	25.42	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.48	3	25.48	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.39	3	25.39	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.44	3	24.44	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.28	3	25.28	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.17	3	25.17	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.46	3	25.46	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.27	3	24.27	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.81	3	25.81	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.64	3	25.64	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.13	3	26.13	33	PASS

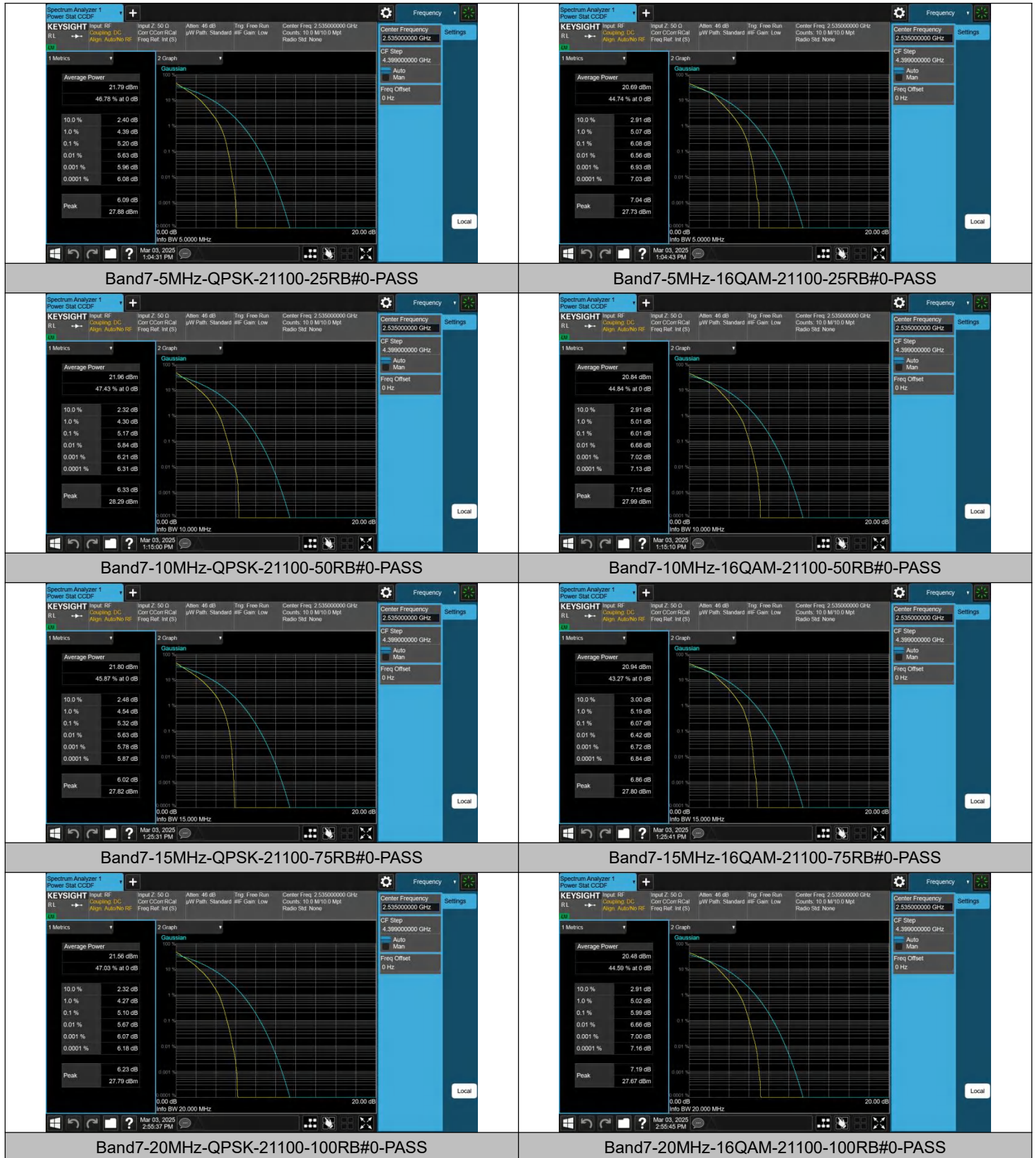
Band7	20MHz	QPSK	20850	100RB#0	22.39	3	25.39	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.75	3	26.75	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.02	3	26.02	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.21	3	26.21	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.33	3	25.33	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.31	3	26.31	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.14	3	26.14	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.96	3	25.96	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.37	3	25.37	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.55	3	26.55	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.99	3	25.99	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.91	3	24.91	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.38	3	24.38	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.09	3	26.09	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.35	3	25.35	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.99	3	25.99	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.33	3	24.33	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.18	3	26.18	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.89	3	25.89	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.15	3	25.15	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.4	3	24.4	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.27	3	25.27	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.21	3	25.21	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	5.20	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.08	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.17	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.01	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.32	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.07	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.10	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.99	13	PASS

Test Graphs

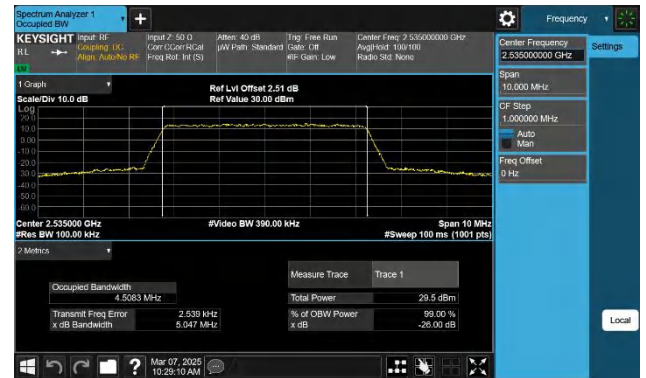
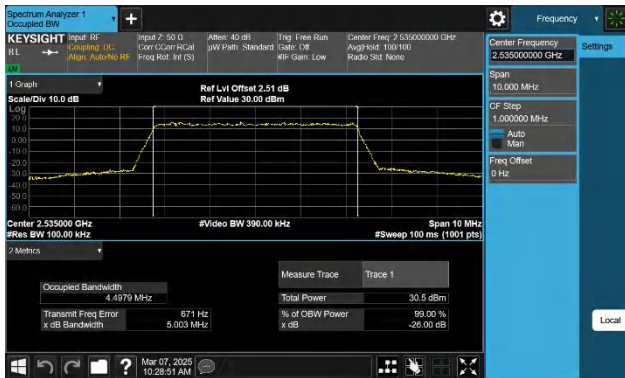


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.4979	5.003	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5083	5.047	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9727	9.916	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9517	9.812	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.446	14.80	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.450	14.71	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.916	19.50	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.949	19.52	PASS

Test Graphs



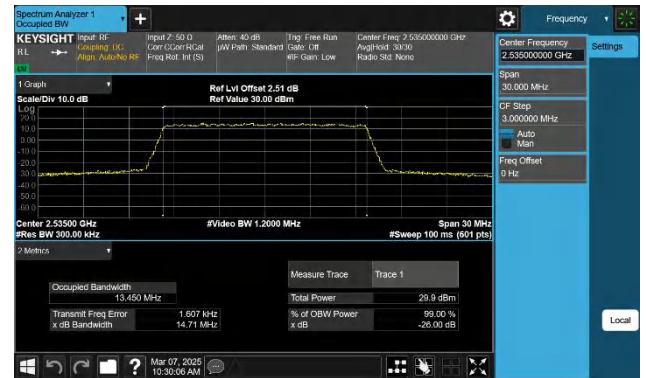
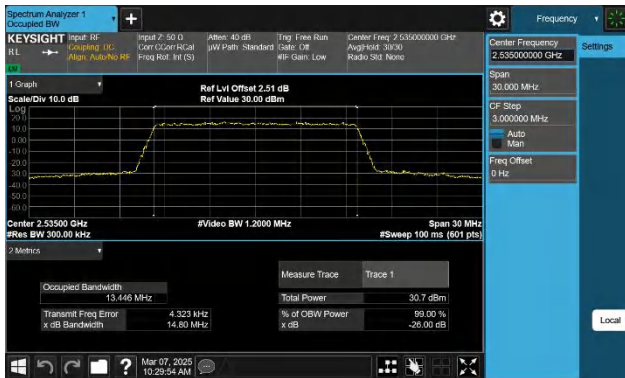
Band7-5MHz-QPSK-21100-25RB#0-PASS

Band7-5MHz-16QAM-21100-25RB#0-PASS



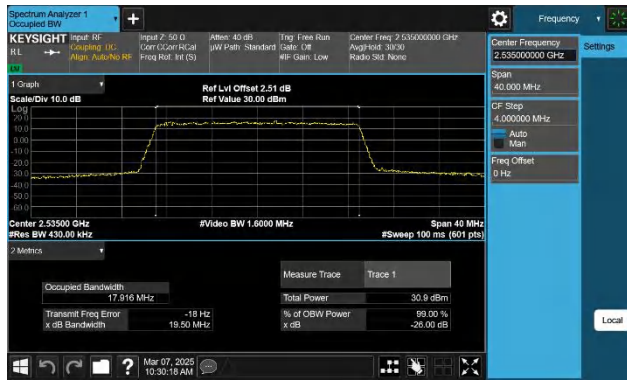
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Band7-10MHz-16QAM-21100-50RB#0-PASS

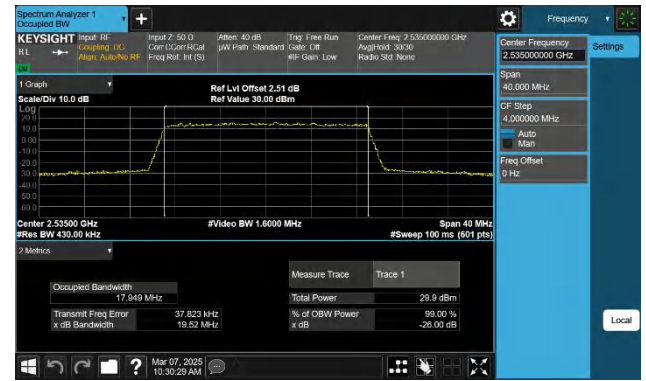


Band7-15MHz-QPSK-21100-75RB#0-PASS

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



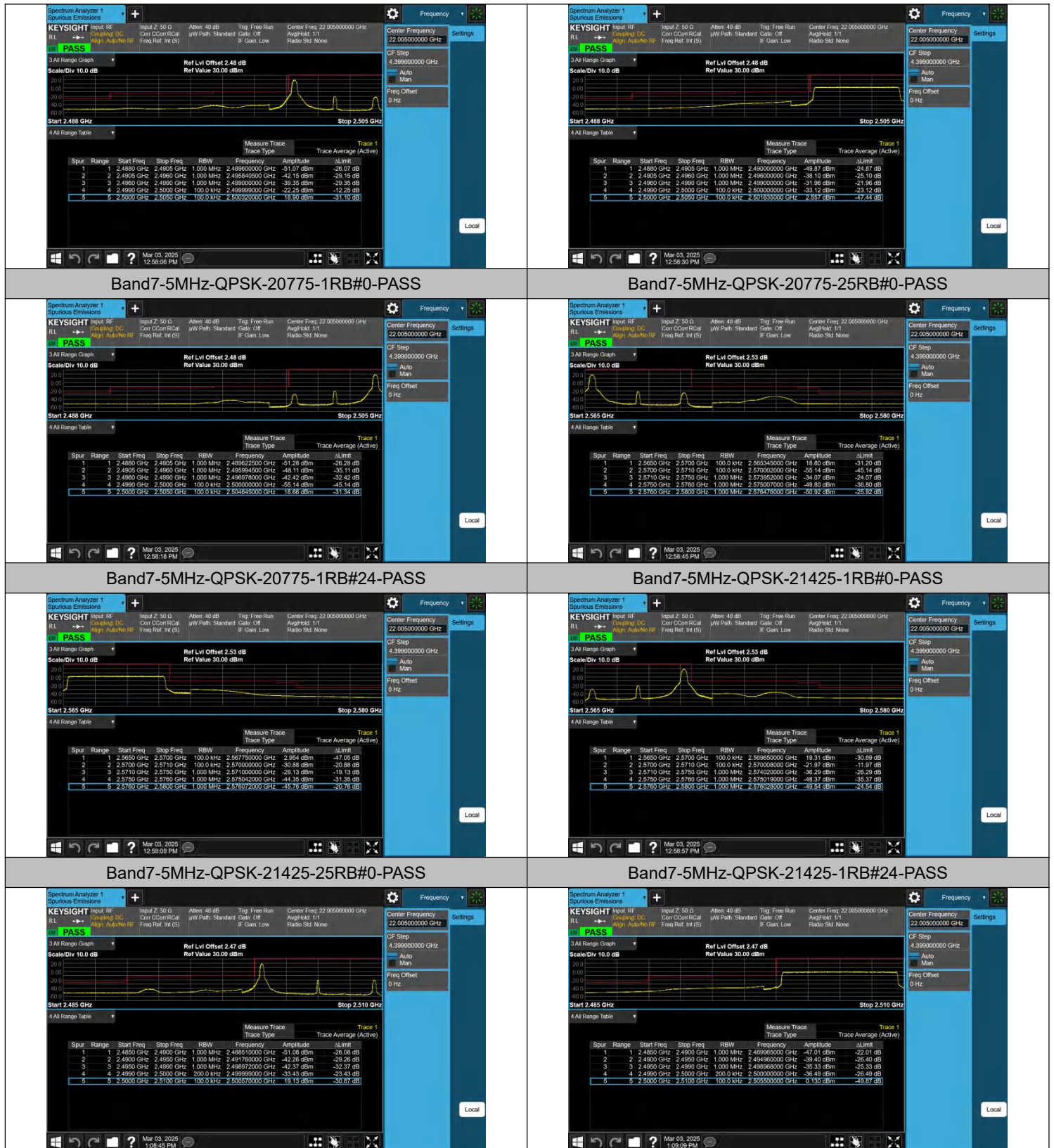
Band7-20MHz-QPSK-21100-100RB#0-PASS



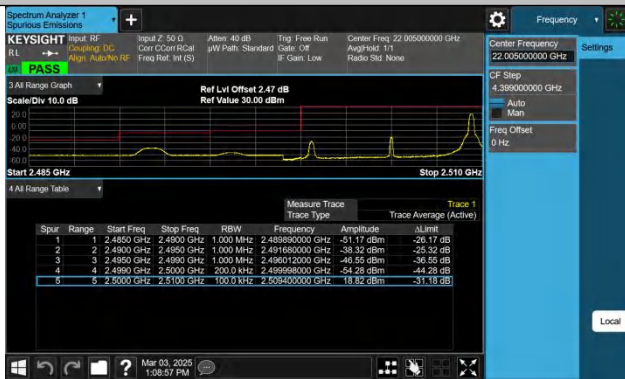
Band7-20MHz-16QAM-21100-100RB#0-PASS

Band Edge

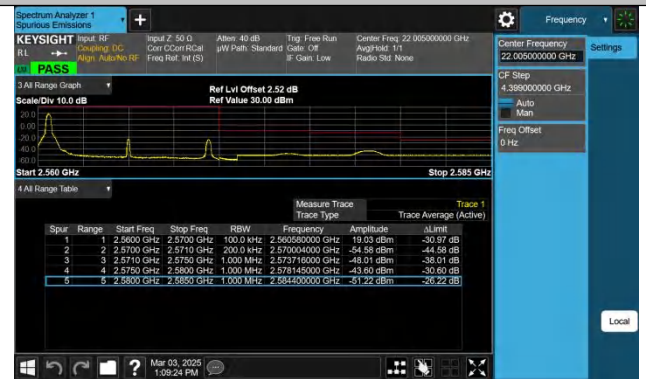
Test Graphs



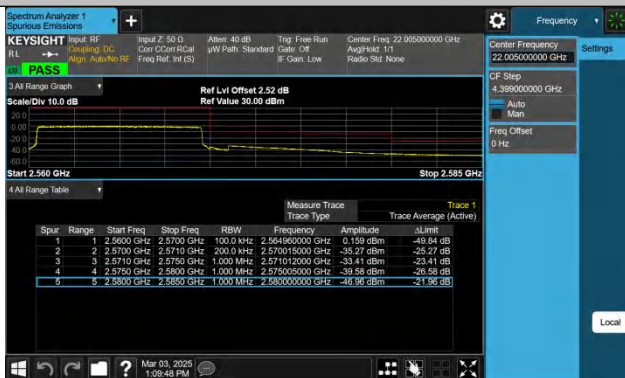
Band7-10MHz-QPSK-20800-1RB#0-PASS



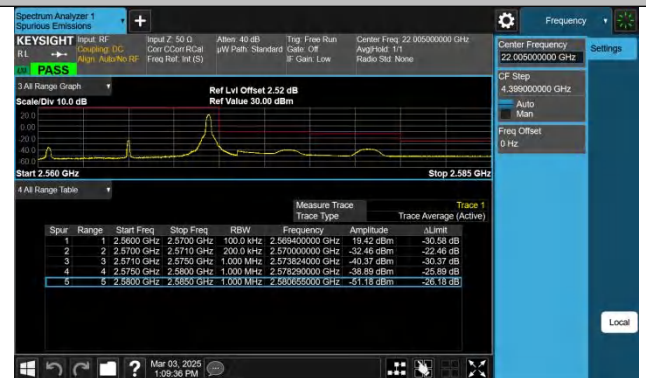
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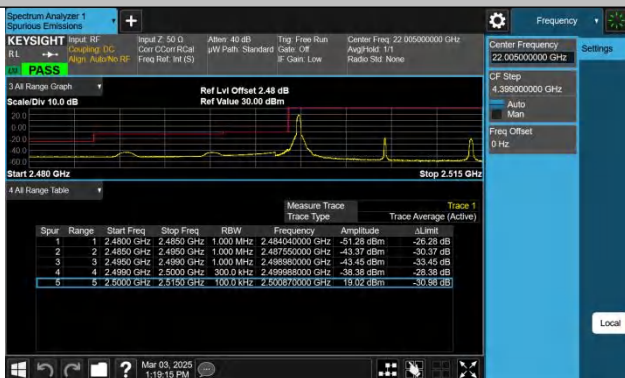
Band7-10MHz-QPSK-20800-1RB#49-PASS



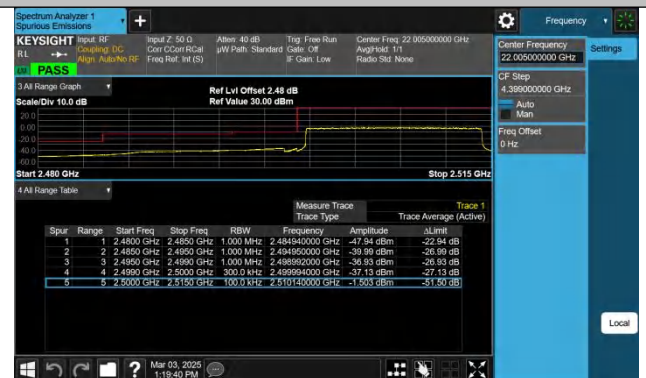
Band7-10MHz-QPSK-21400-1RB#0-PASS



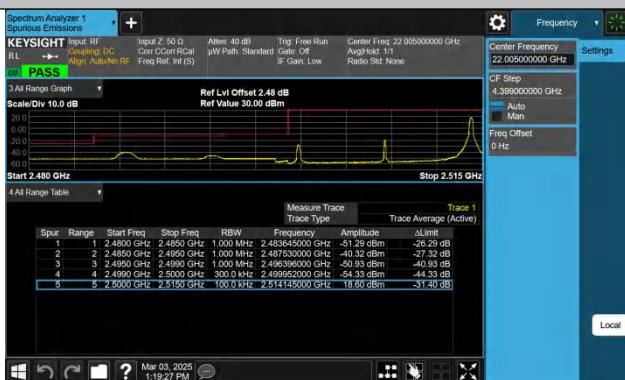
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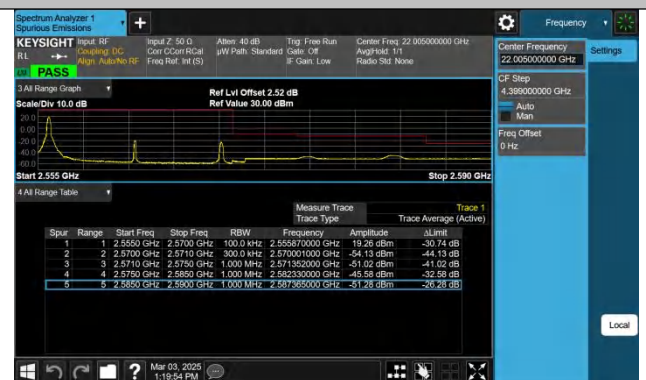
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Band7-15MHz-QPSK-20825-1RB#0-PASS

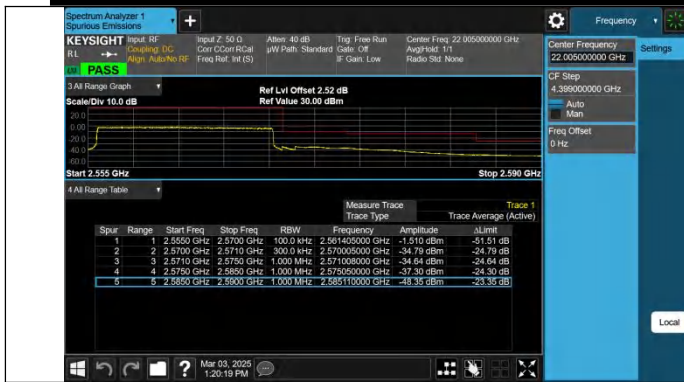


Band7-15MHz-QPSK-20825-75RB#0-PASS

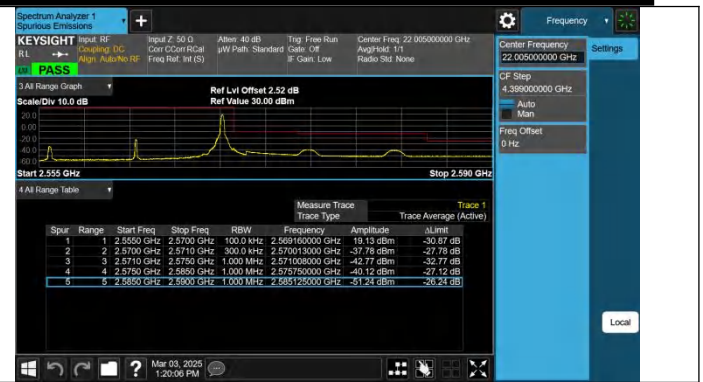


Band7-15MHz-QPSK-20825-1RB#74-PASS

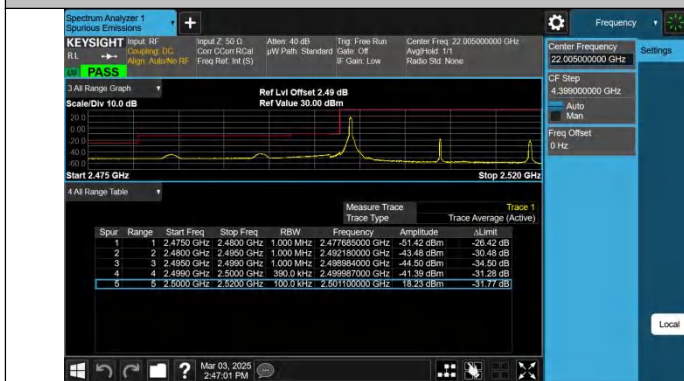
Band7-15MHz-QPSK-21375-1RB#0-PASS



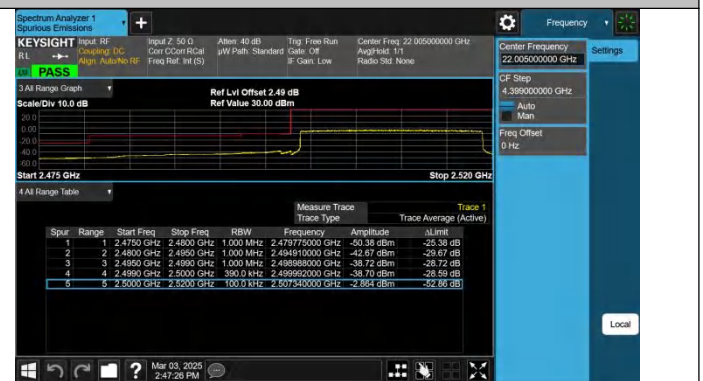
Band7-15MHz-QPSK-21375-75RB#0-PASS



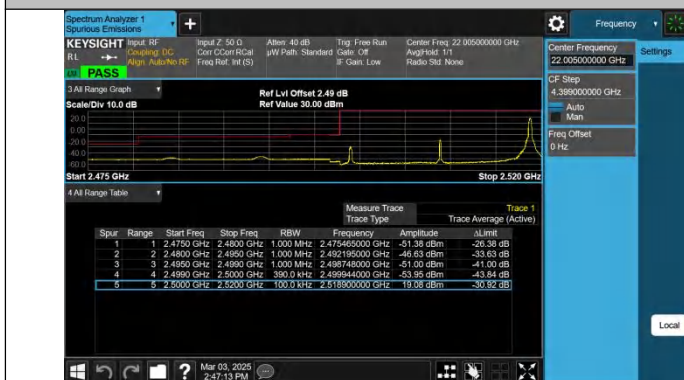
Band7-15MHz-QPSK-21375-1RB#74-PASS



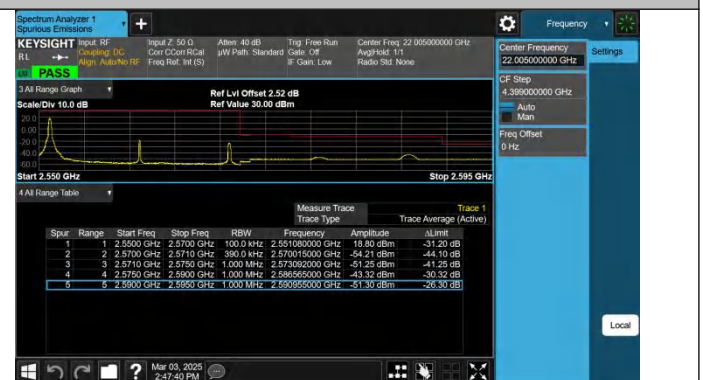
Band7-20MHz-QPSK-20850-1RB#0-PASS



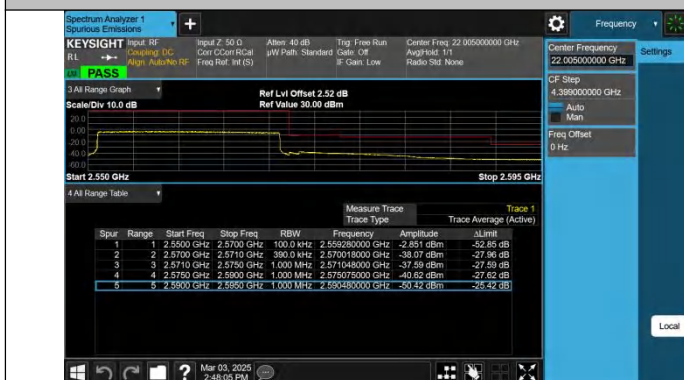
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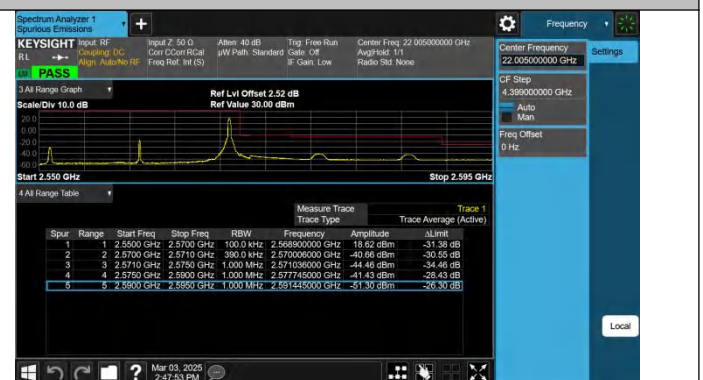
Band7-20MHz-QPSK-20850-1RB#99-PASS



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



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



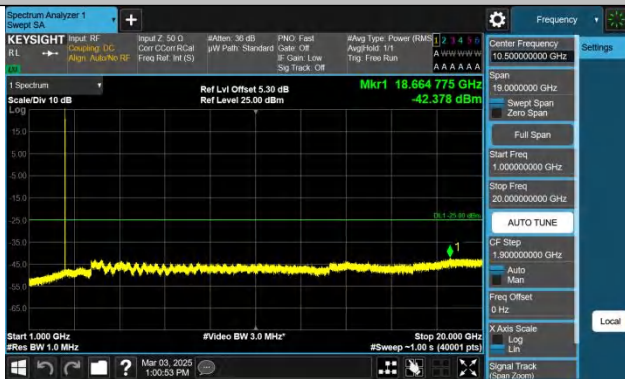
Band7-20MHz-QPSK-21350-1RB#99-PASS

Conducted Spurious Emission

Test Graphs



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



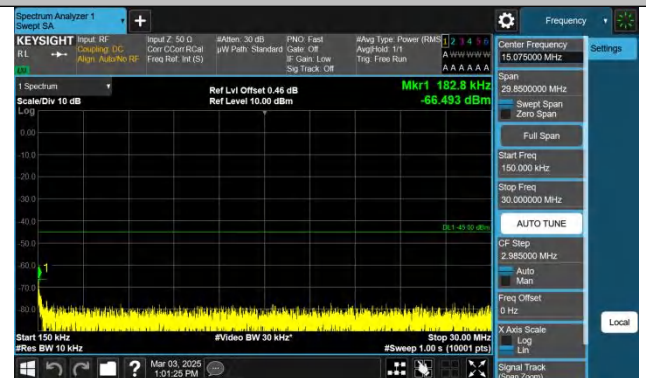
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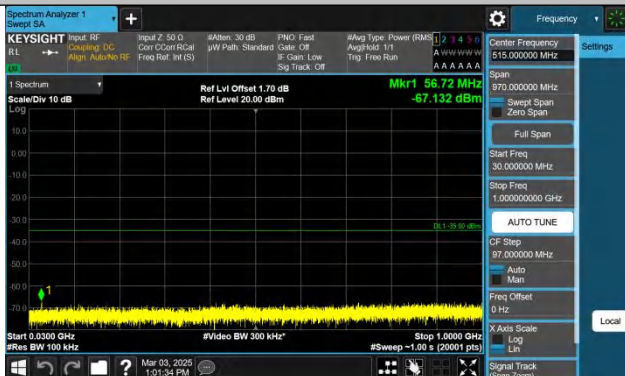
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Band7-5MHz-QPSK-20775-1RB#24-20000~27000-PASS



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

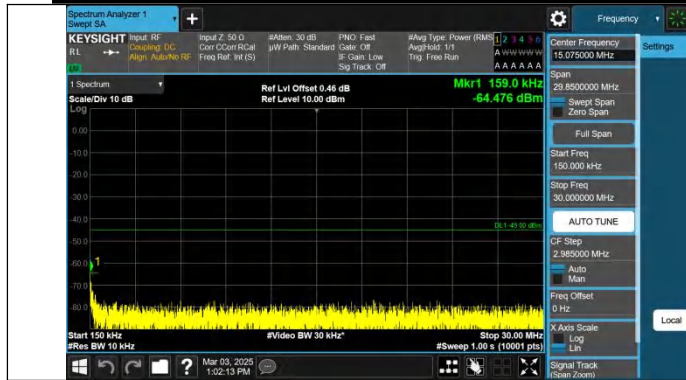


Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS

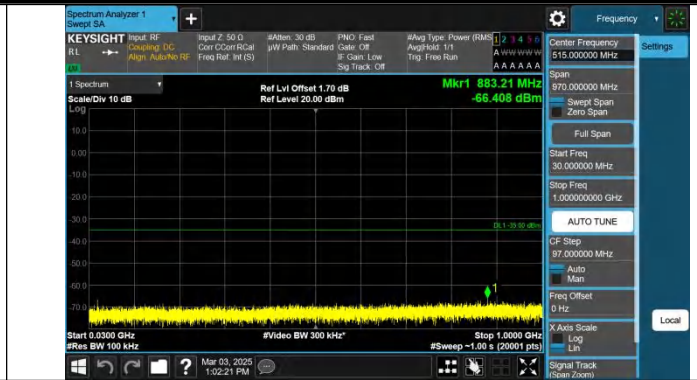


Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS

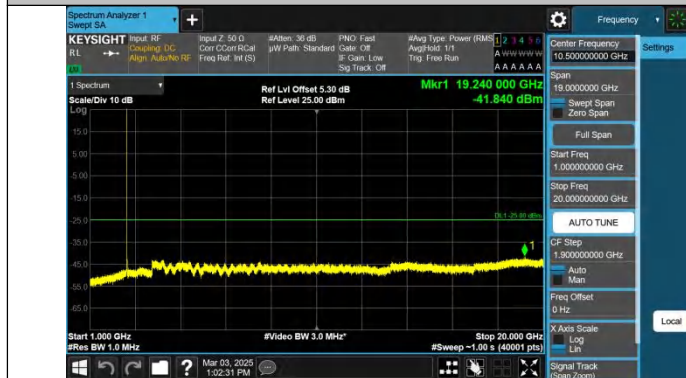
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Band7-5MHz-QPSK-21100-1RB#24-0.15~30-PASS



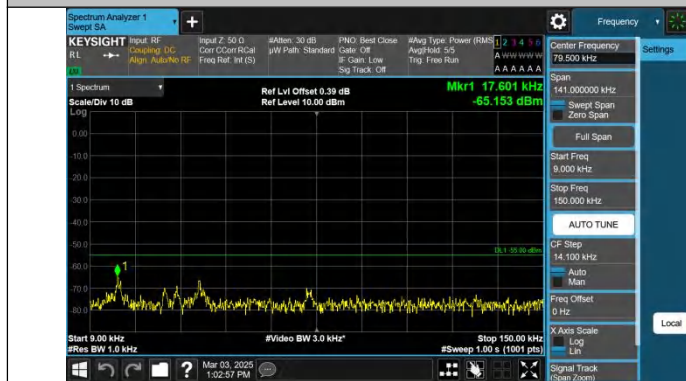
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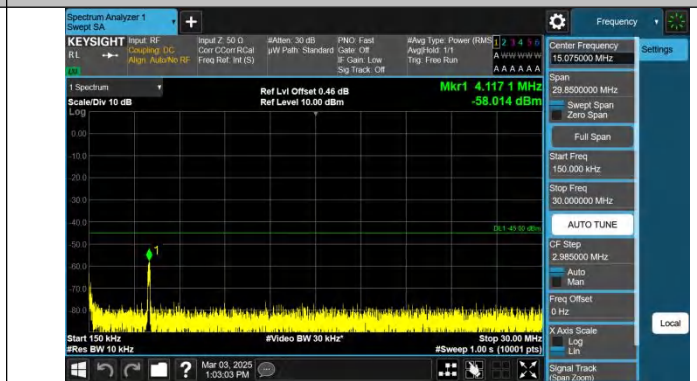
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Band7-5MHz-QPSK-21100-1RB#24-20000~27000-PASS



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



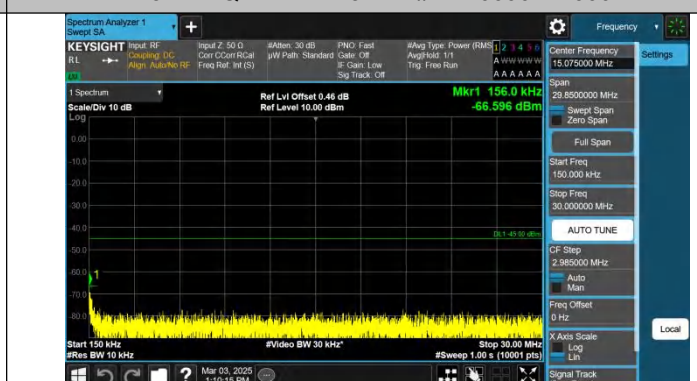
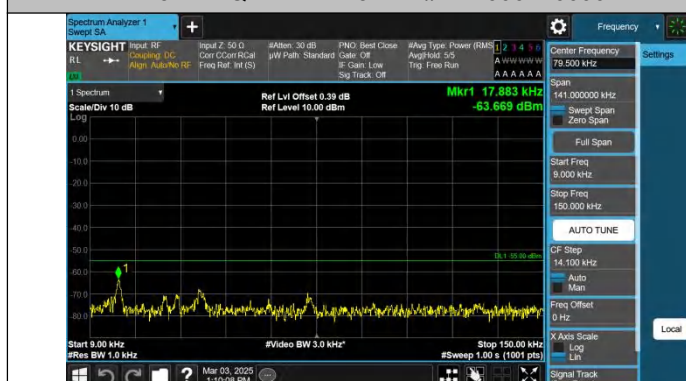
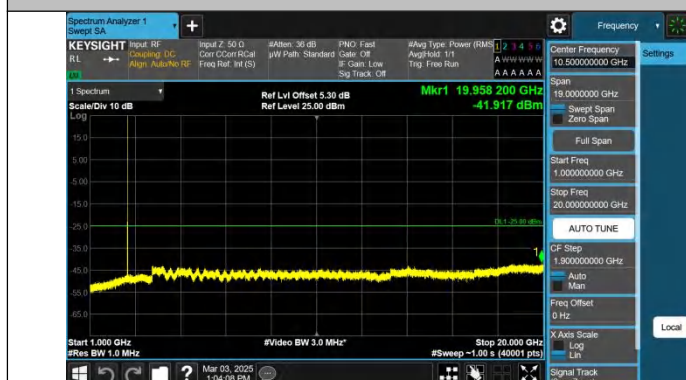
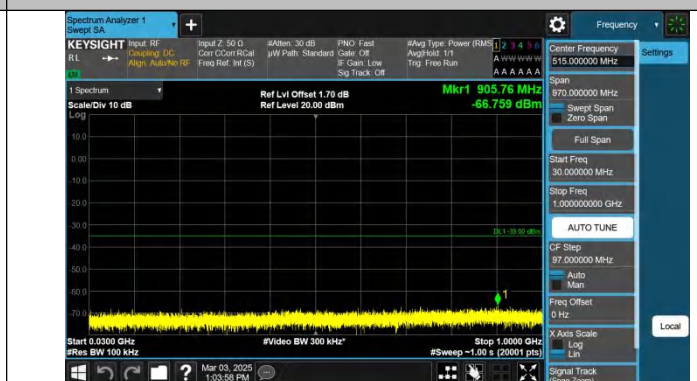
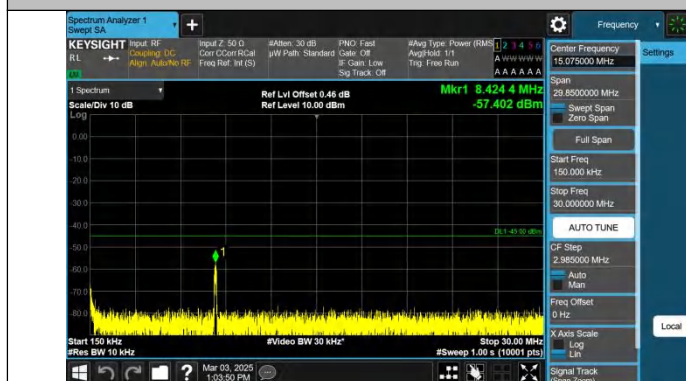
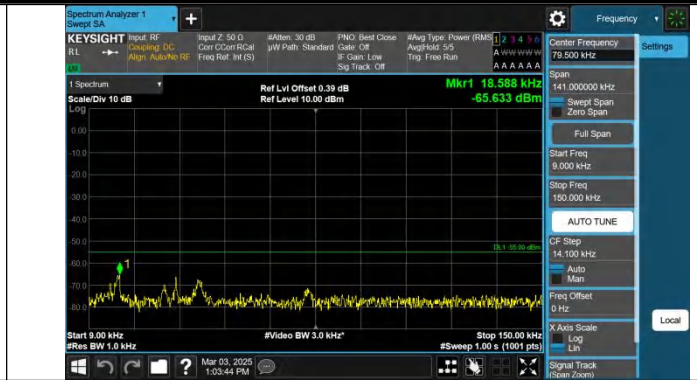
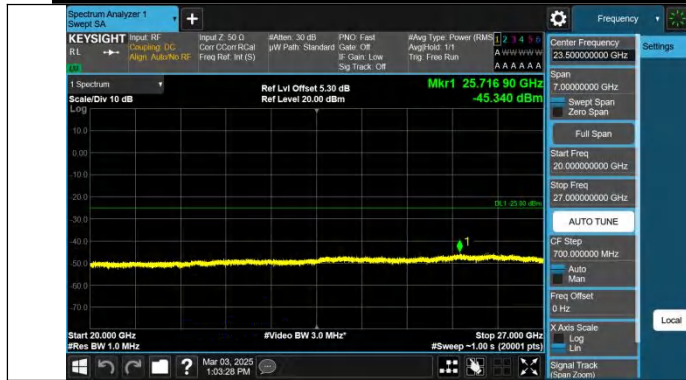
Band7-5MHz-QPSK-21425-1RB#0-0.15~30-PASS

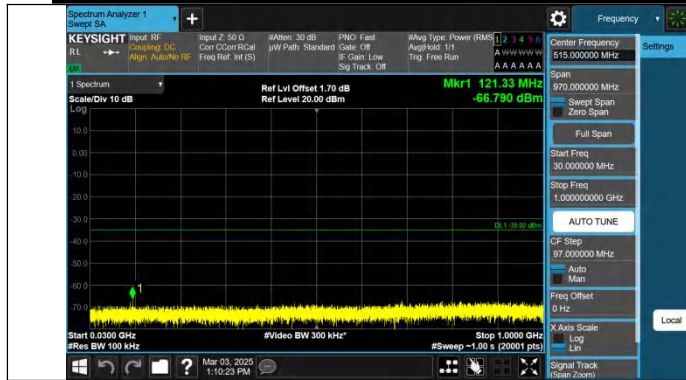


Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS



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

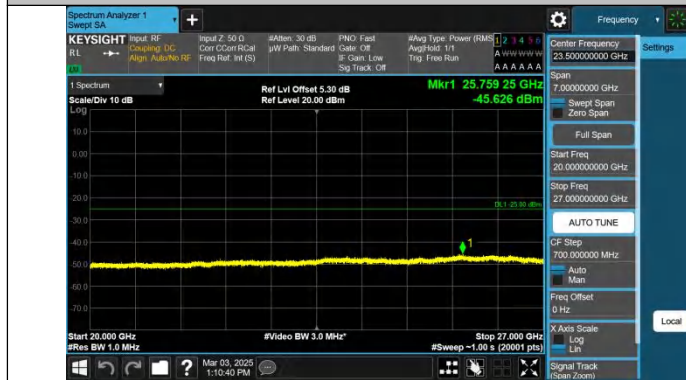




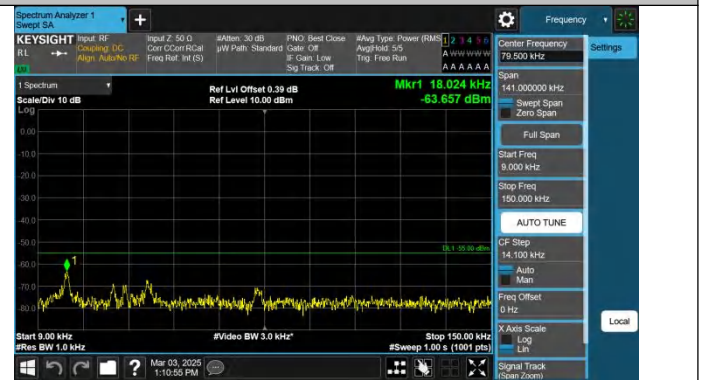
Band7-10MHz-QPSK-20800-1RB#0-30~1000-PASS



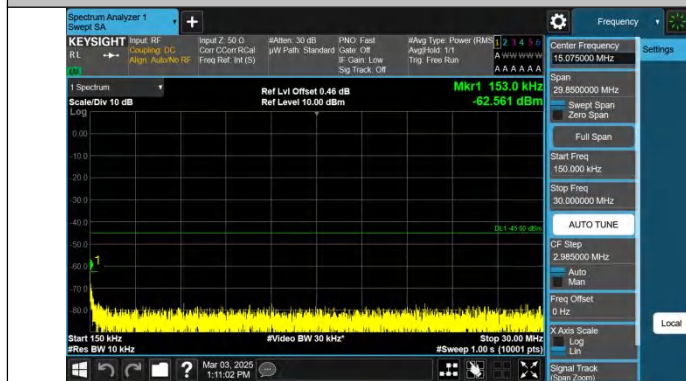
Band7-10MHz-QPSK-20800-1RB#0-1000~20000-PASS



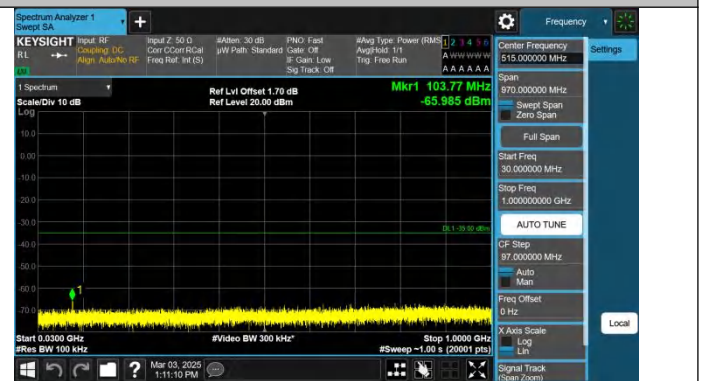
Band7-10MHz-QPSK-20800-1RB#0-20000~27000-PASS



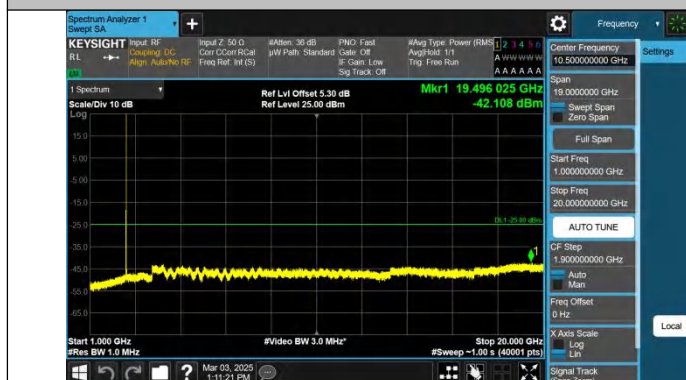
Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS



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



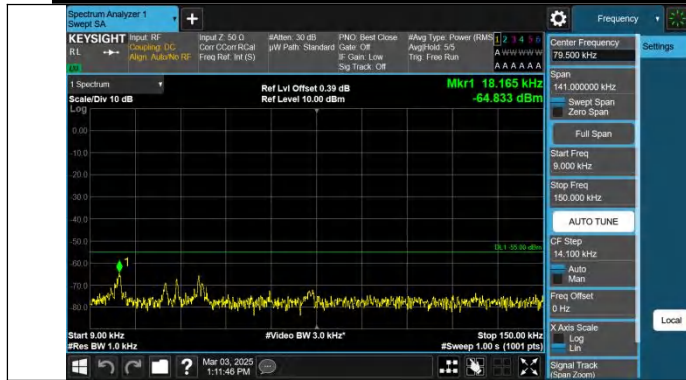
Band7-10MHz-QPSK-20800-1RB#49-30~1000-PASS



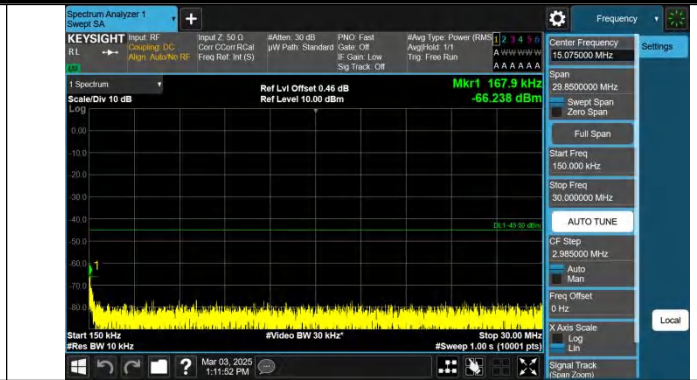
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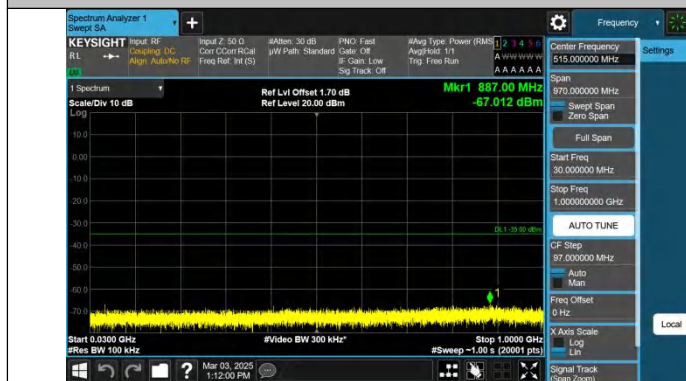
Band7-10MHz-QPSK-20800-1RB#49-20000~27000-PASS



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



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



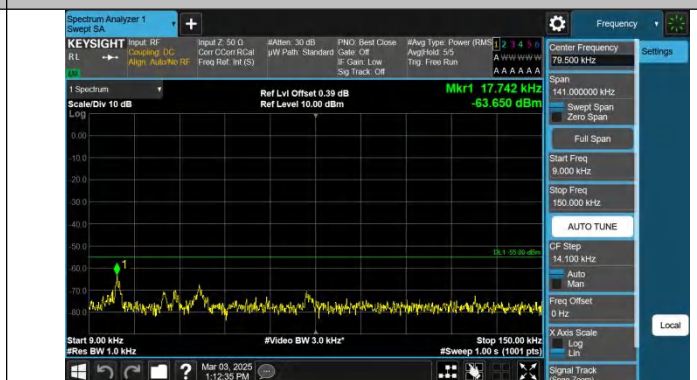
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Band7-10MHz-QPSK-21100-1RB#0-1000~20000-PASS



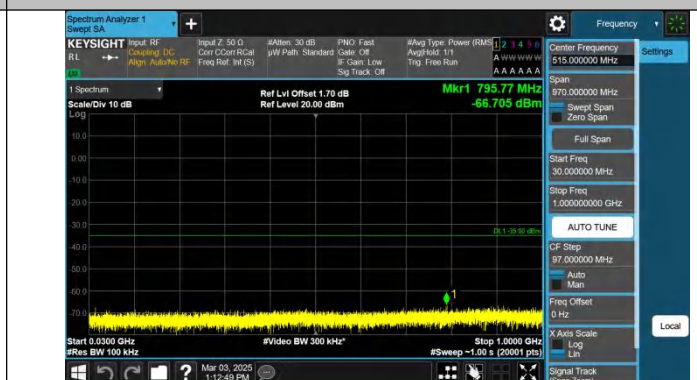
Band7-10MHz-QPSK-21100-1RB#0-20000~27000-PASS



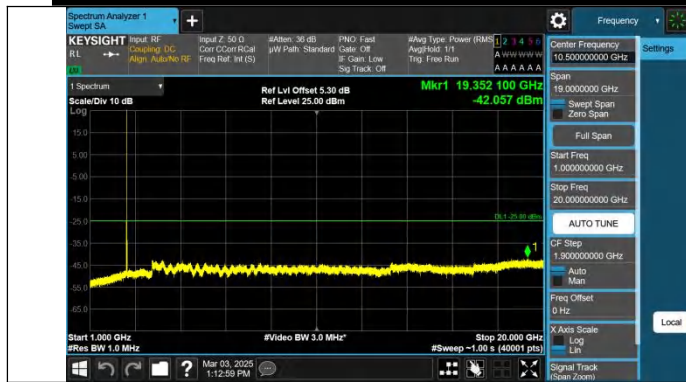
Band7-10MHz-QPSK-21100-1RB#49-0.009~0.15-PASS



Band7-10MHz-QPSK-21100-1RB#49-0.15~30-PASS



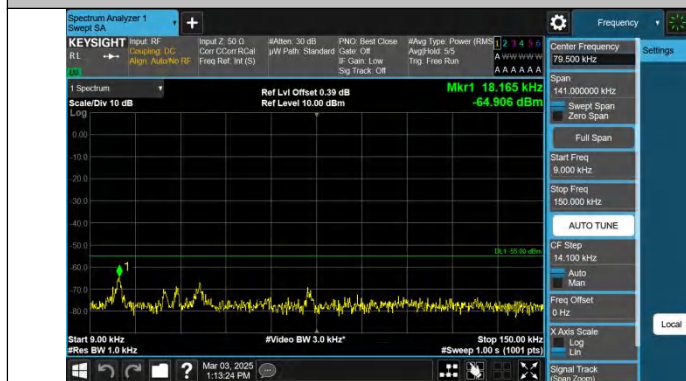
Band7-10MHz-QPSK-21100-1RB#49-30~1000-PASS



Band7-10MHz-QPSK-21100-1RB#49-1000~20000-PASS



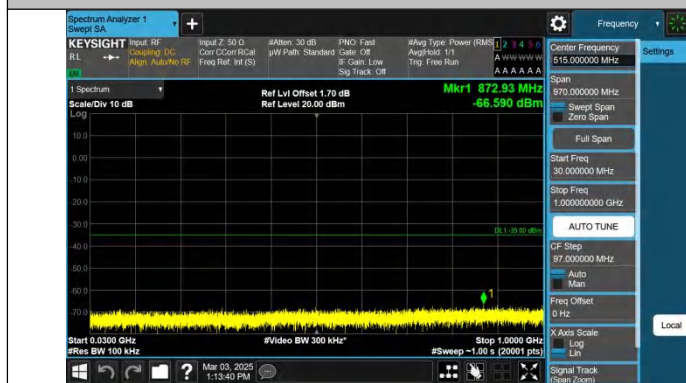
Band7-10MHz-QPSK-21100-1RB#49-20000~27000-PASS



Band7-10MHz-QPSK-21400-1RB#0-0.009~0.15-PASS



Band7-10MHz-QPSK-21400-1RB#0-0.15~30-PASS



Band7-10MHz-QPSK-21400-1RB#0-30~1000-PASS



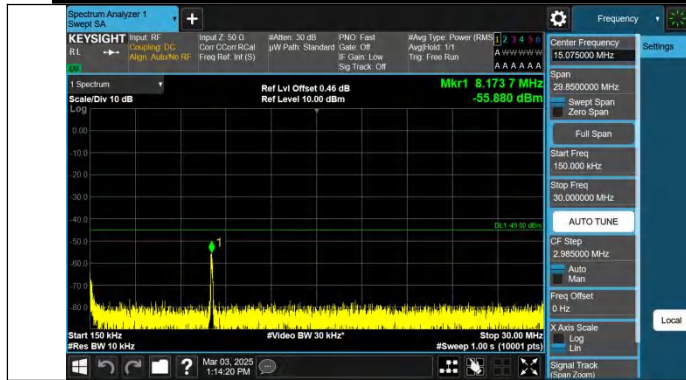
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Band7-10MHz-QPSK-21400-1RB#0-20000~27000-PASS



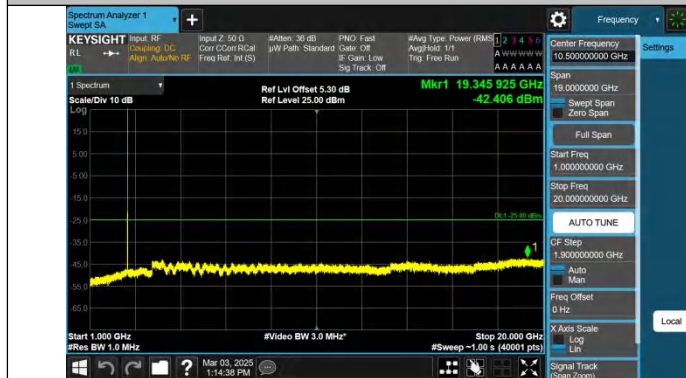
Band7-10MHz-QPSK-21400-1RB#49-0.009~0.15-PASS



Band7-10MHz-QPSK-21400-1RB#49-0.15~30-PASS



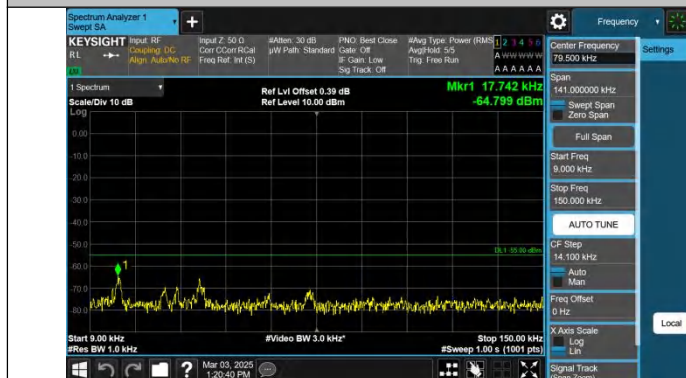
Band7-10MHz-QPSK-21400-1RB#49-30~1000-PASS



Band7-10MHz-QPSK-21400-1RB#49-1000~20000-PASS



Band7-10MHz-QPSK-21400-1RB#49-20000~27000-PASS



Band7-15MHz-QPSK-20825-1RB#0-0.009~0.15-PASS



Band7-15MHz-QPSK-20825-1RB#0-0.15~30-PASS



Band7-15MHz-QPSK-20825-1RB#0-30~1000-PASS



Band7-15MHz-QPSK-20825-1RB#0-1000~20000-PASS