



BUREAU VERITAS Test Report No.: PSU-QSU2411180418RF04

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5251	5.161	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5240	5.168	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5269	5.211	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5132	5.195	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5163	5.182	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5232	5.201	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.5177	5.157	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.5208	5.193	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.5152	5.219	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5168	5.182	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5165	5.155	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5189	5.157	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0072	10.10	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0032	10.03	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0114	10.09	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0008	9.975	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0052	9.953	PASS
Band7	10MHz	64QAM	21400	50RB#0	9.0045	10.04	PASS
Band7	10MHz	256QAM	20800	50RB#0	9.0000	10.08	PASS
Band7	10MHz	256QAM	21100	50RB#0	9.0082	10.10	PASS
Band7	10MHz	256QAM	21400	50RB#0	8.9984	10.08	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9925	10.03	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0012	10.16	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0119	9.922	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.484	14.97	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.488	14.93	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.476	14.98	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.474	14.93	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.479	15.10	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.519	15.03	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.462	15.01	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.489	14.98	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.501	14.92	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.469	14.99	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.508	14.92	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.463	14.82	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.982	19.89	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.993	19.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.986	19.88	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.963	19.86	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.962	19.76	PASS
Band7	20MHz	64QAM	21350	100RB#0	18.025	19.77	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.983	19.74	PASS
Band7	20MHz	256QAM	21100	100RB#0	17.989	19.86	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.970	19.74	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.971	19.89	PASS

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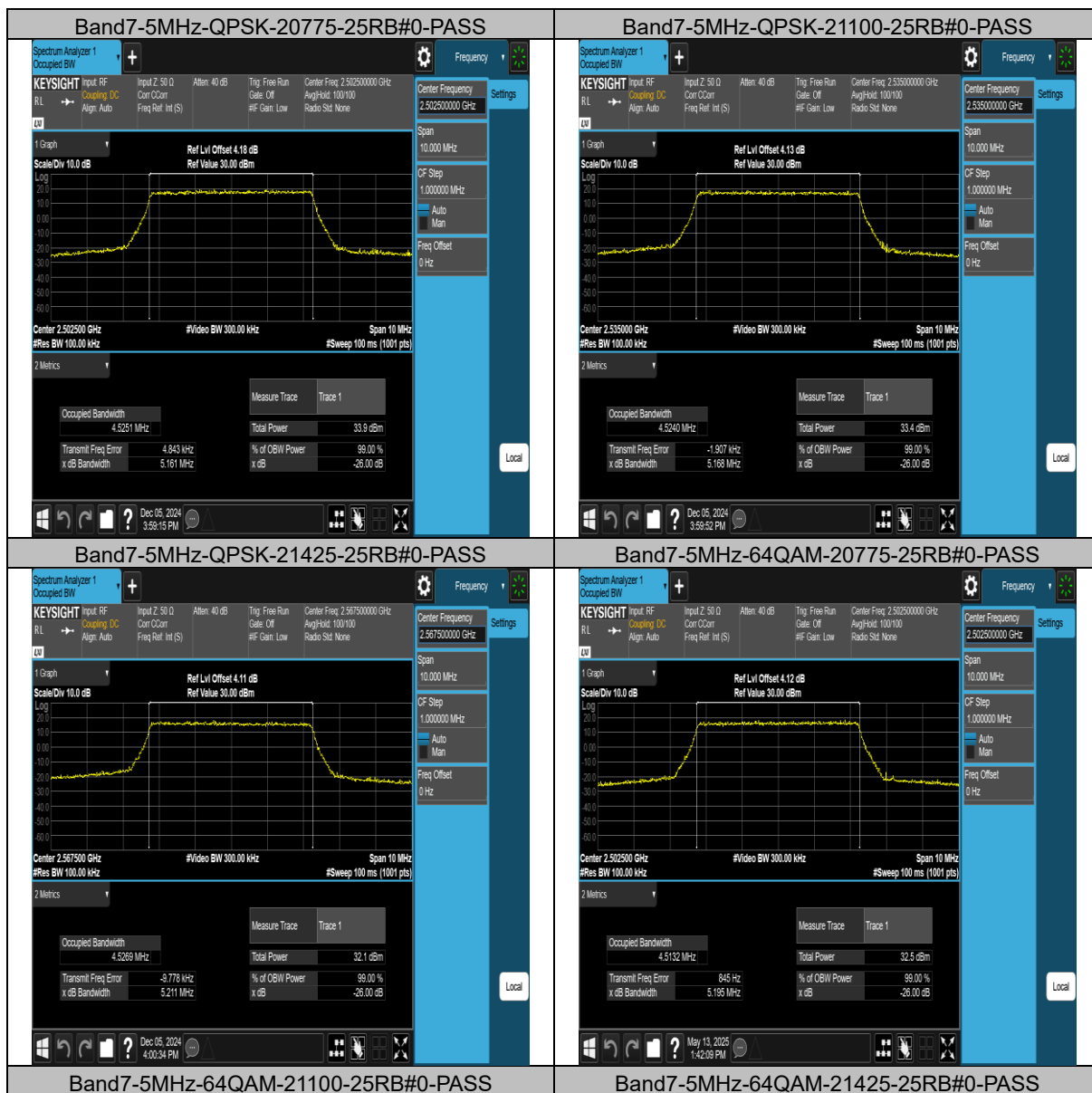
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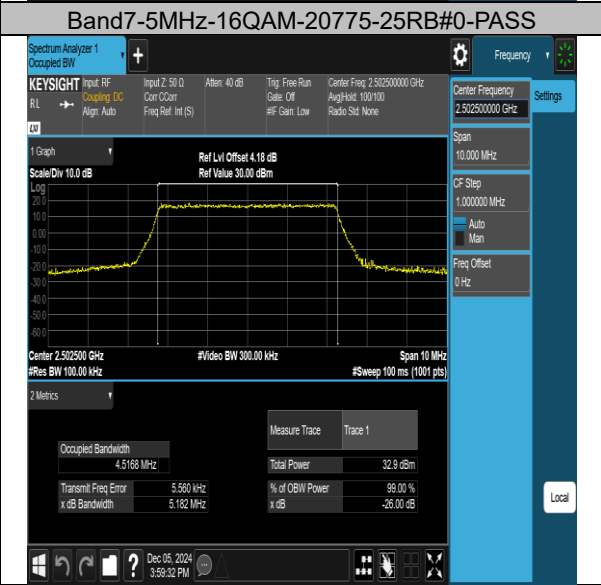
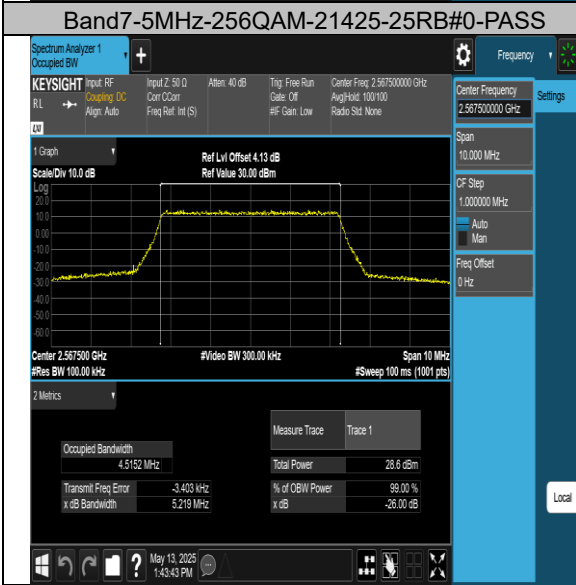
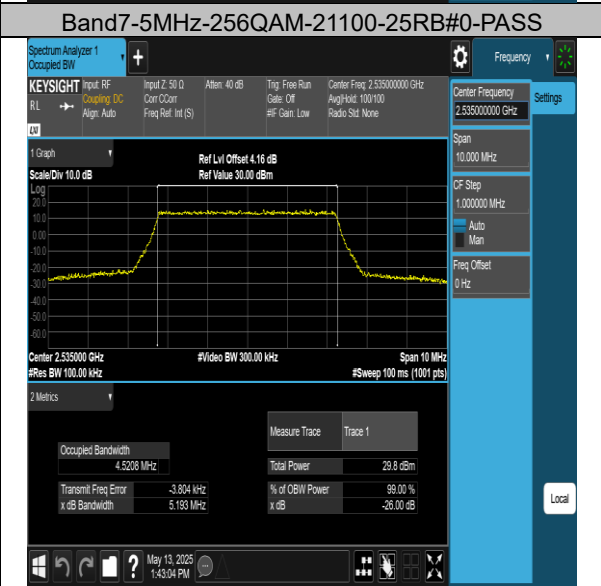
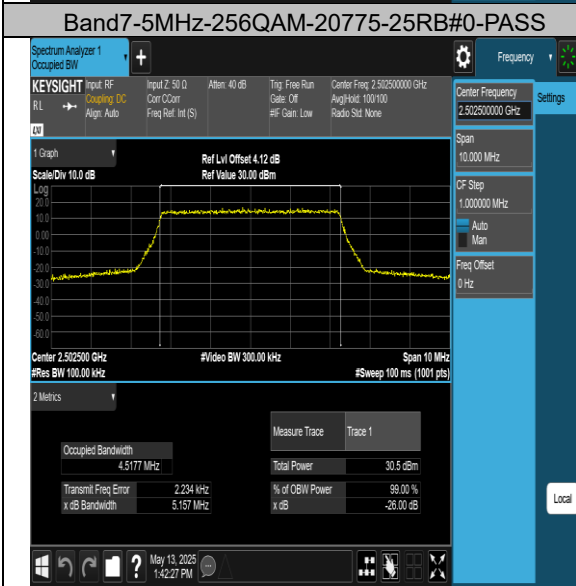
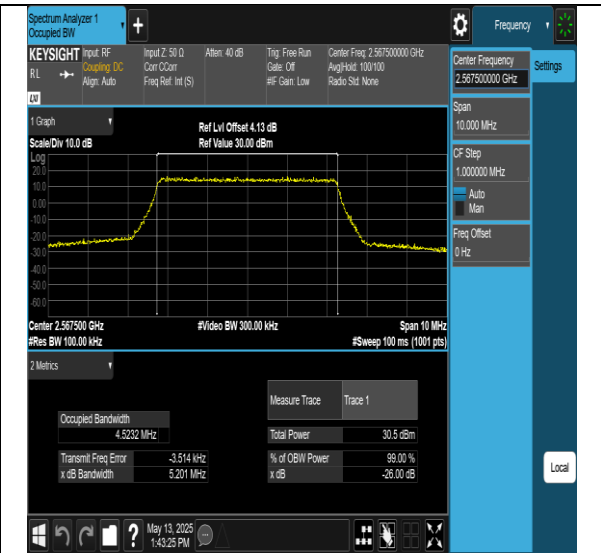
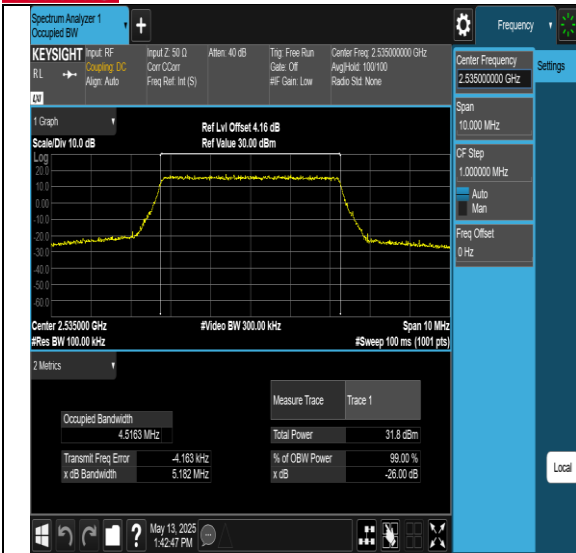
Band7	20MHz	16QAM	21100	100RB#0	18.010	19.79	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.986	19.78	PASS

Test Graphs



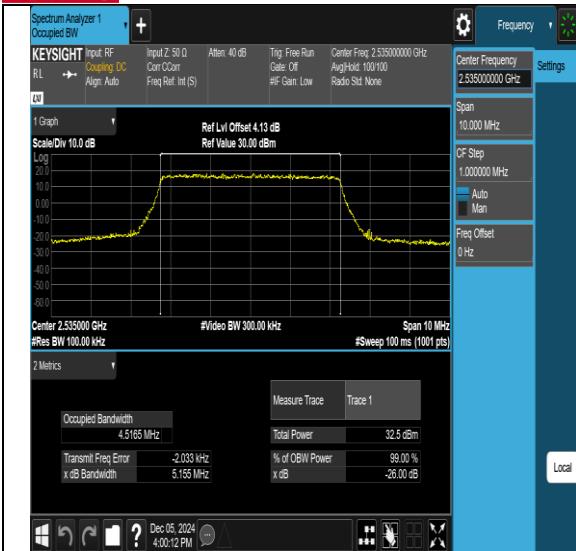


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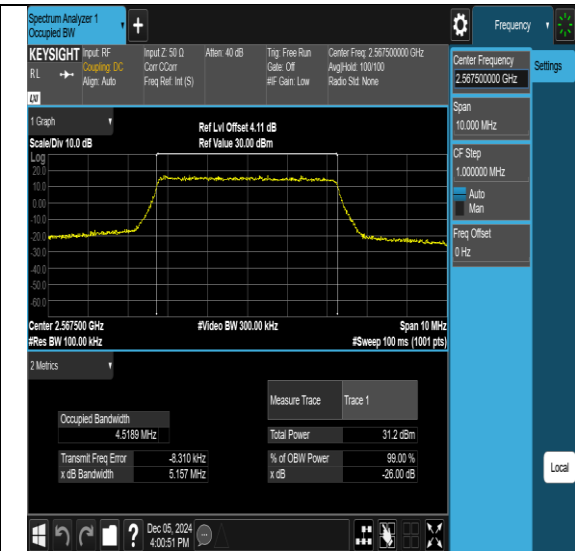




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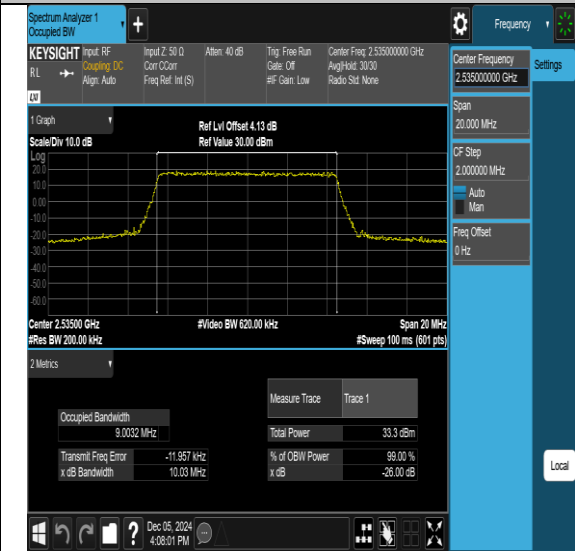
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Band7-10MHz-QPSK-21100-50RB#0-PASS



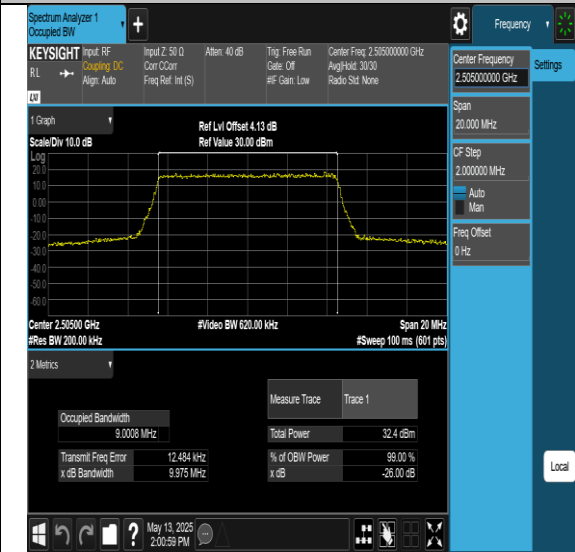
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Band7-10MHz-64QAM-20800-50RB#0-PASS



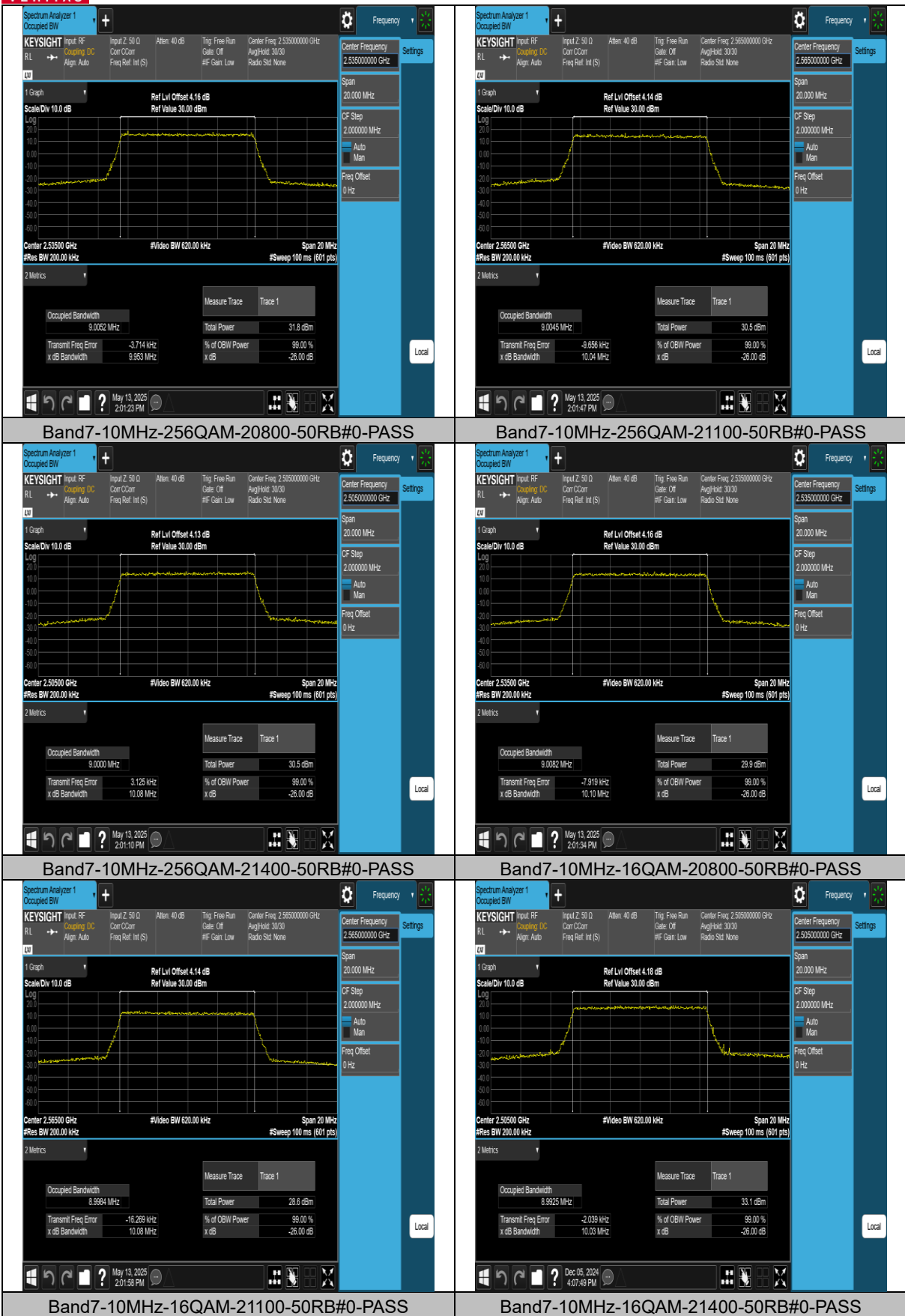
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Band7-10MHz-64QAM-21400-50RB#0-PASS



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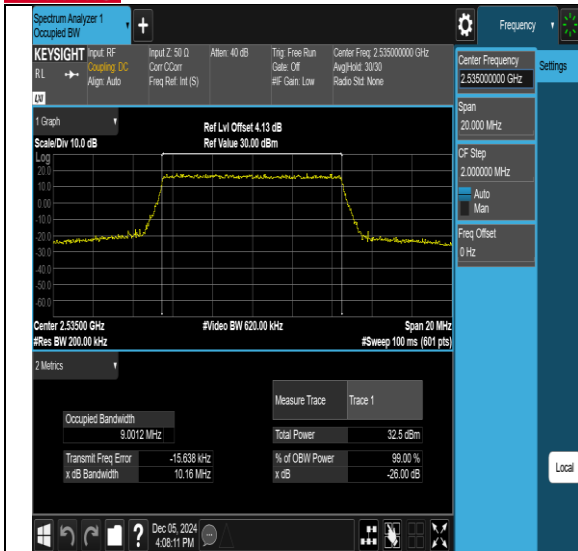
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Band7-15MHz-QPSK-20825-75RB#0-PASS



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



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



Band7-15MHz-64QAM-20825-75RB#0-PASS



Band7-15MHz-64QAM-21100-75RB#0-PASS



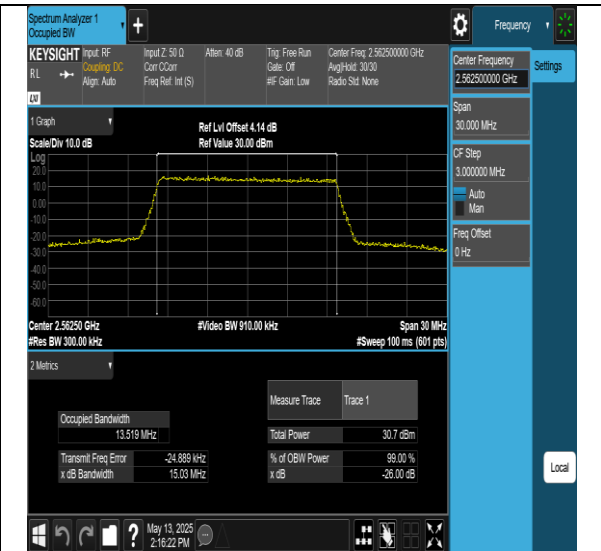
Band7-15MHz-64QAM-21375-75RB#0-PASS



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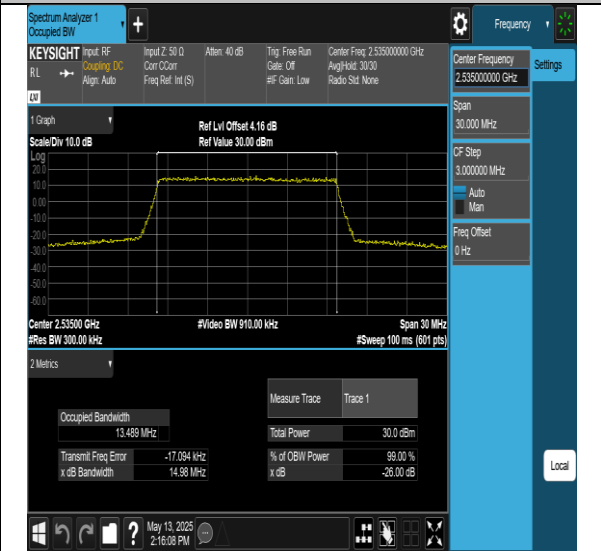
Band7-15MHz-256QAM-20825-75RB#0-PASS



Band7-15MHz-256QAM-21100-75RB#0-PASS



Band7-15MHz-256QAM-21375-75RB#0-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS



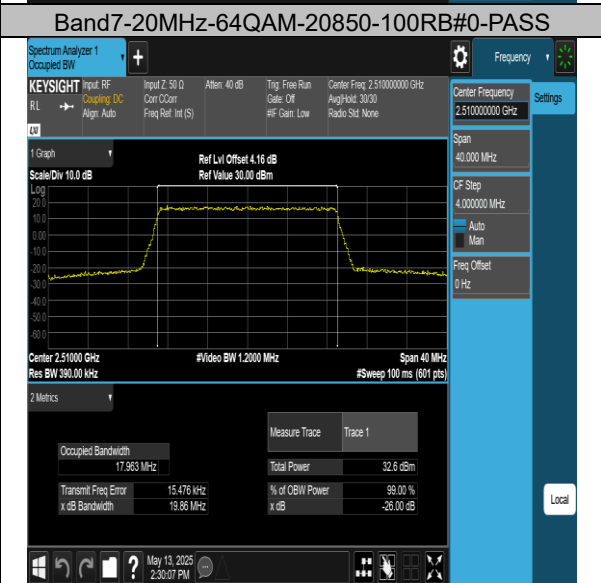
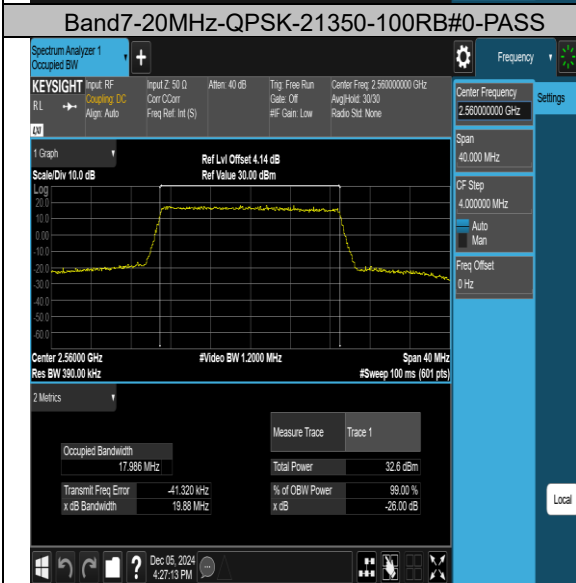
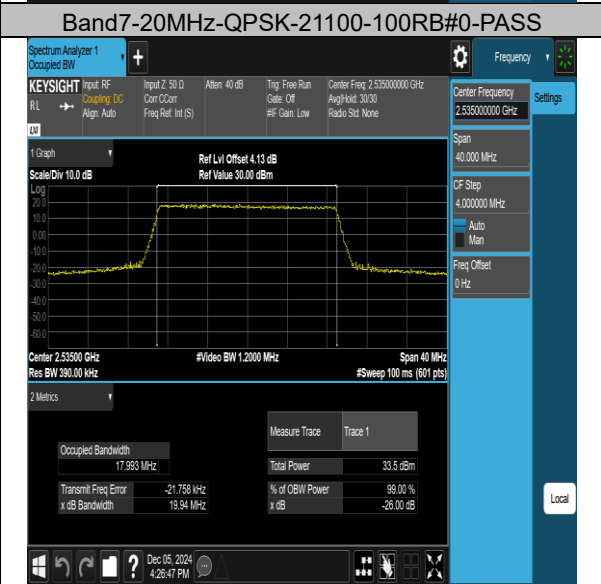
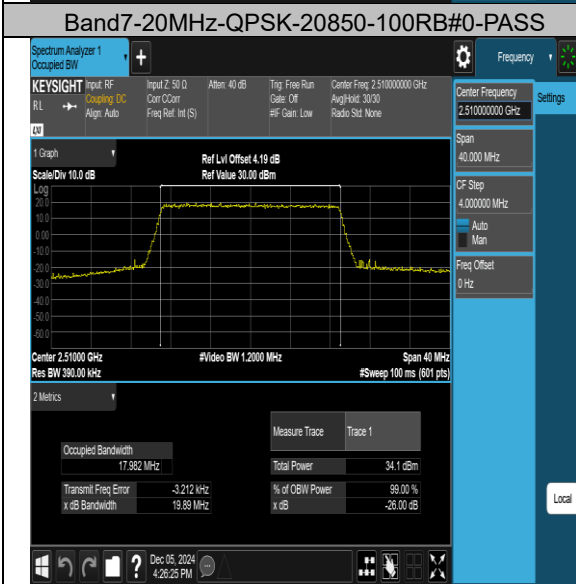
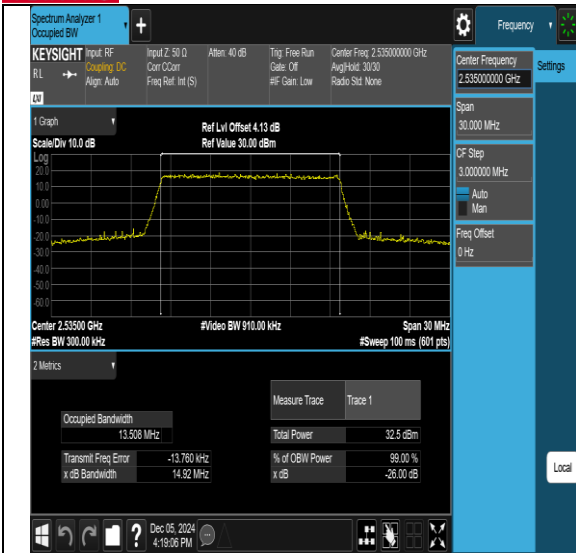
Band7-15MHz-16QAM-21100-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS



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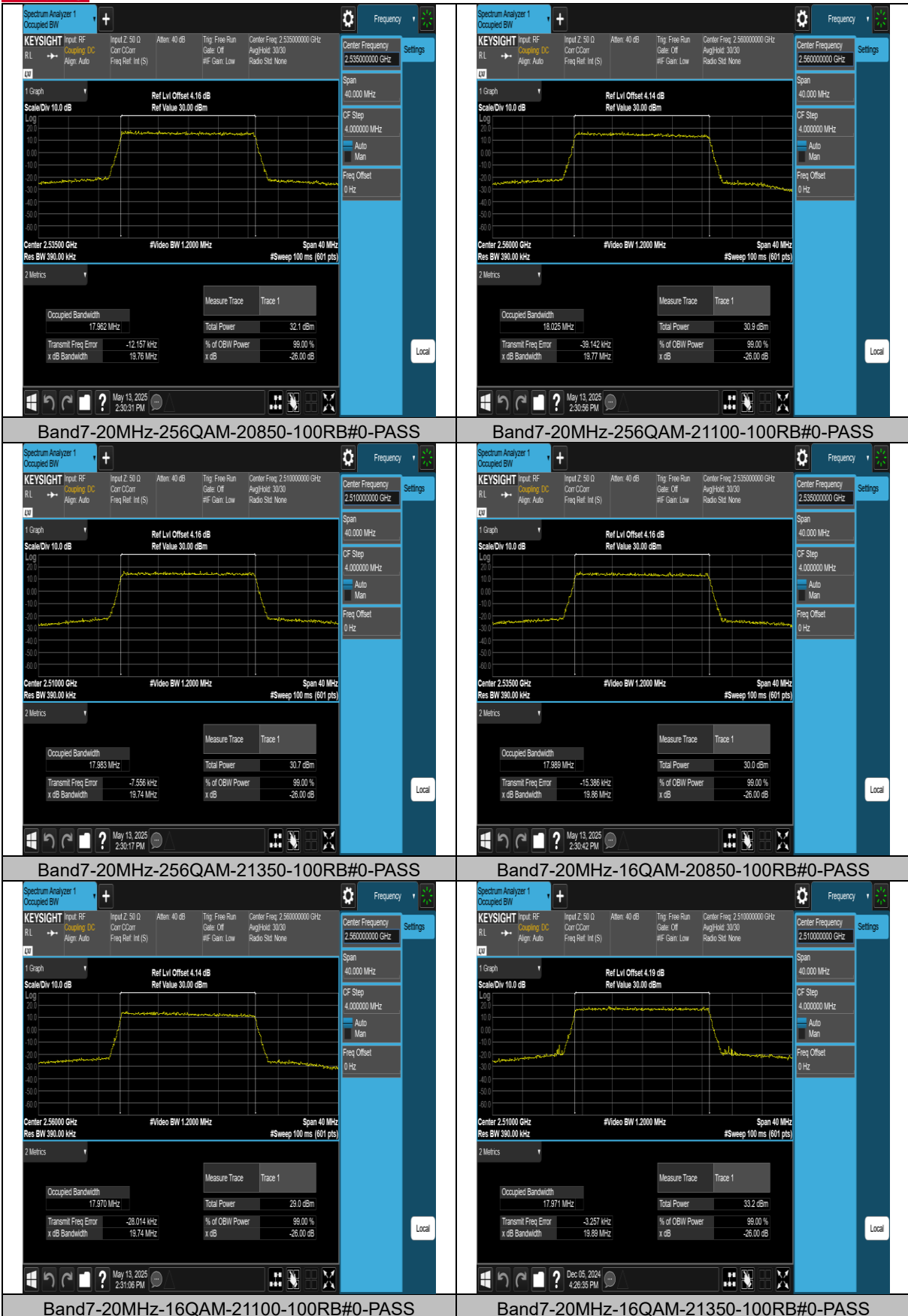


Band7-20MHz-64QAM-21100-100RB#0-PASS

Band7-20MHz-64QAM-21350-100RB#0-PASS



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BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-26.35	PASS
Band7	5MHz	QPSK	20775	25RB#0	-24.06	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.18	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.83	PASS
Band7	5MHz	64QAM	20775	1RB#0	-18.54	PASS
Band7	5MHz	64QAM	20775	25RB#0	-21.91	PASS
Band7	5MHz	64QAM	21425	1RB#24	-20.43	PASS
Band7	5MHz	64QAM	21425	25RB#0	-37.31	PASS
Band7	5MHz	256QAM	20775	1RB#0	-21.99	PASS
Band7	5MHz	256QAM	20775	25RB#0	-22.99	PASS
Band7	5MHz	256QAM	21425	1RB#24	-39.17	PASS
Band7	5MHz	256QAM	21425	25RB#0	-38.14	PASS
Band7	5MHz	16QAM	20775	1RB#0	-27.02	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.35	PASS
Band7	5MHz	16QAM	21425	1RB#24	-43.23	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.26	PASS
Band7	10MHz	QPSK	20800	1RB#0	-43.18	PASS
Band7	10MHz	QPSK	20800	50RB#0	-40.64	PASS
Band7	10MHz	QPSK	21400	1RB#49	-43.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	-26.16	PASS
Band7	10MHz	64QAM	20800	1RB#0	-39.08	PASS
Band7	10MHz	64QAM	20800	50RB#0	-36.91	PASS
Band7	10MHz	64QAM	21400	1RB#49	-39.18	PASS
Band7	10MHz	64QAM	21400	50RB#0	-38.69	PASS
Band7	10MHz	256QAM	20800	1RB#0	-39.15	PASS
Band7	10MHz	256QAM	20800	50RB#0	-38.37	PASS
Band7	10MHz	256QAM	21400	1RB#49	-39.17	PASS
Band7	10MHz	256QAM	21400	50RB#0	-39.01	PASS
Band7	10MHz	16QAM	20800	1RB#0	-43.28	PASS
Band7	10MHz	16QAM	20800	50RB#0	-39.96	PASS

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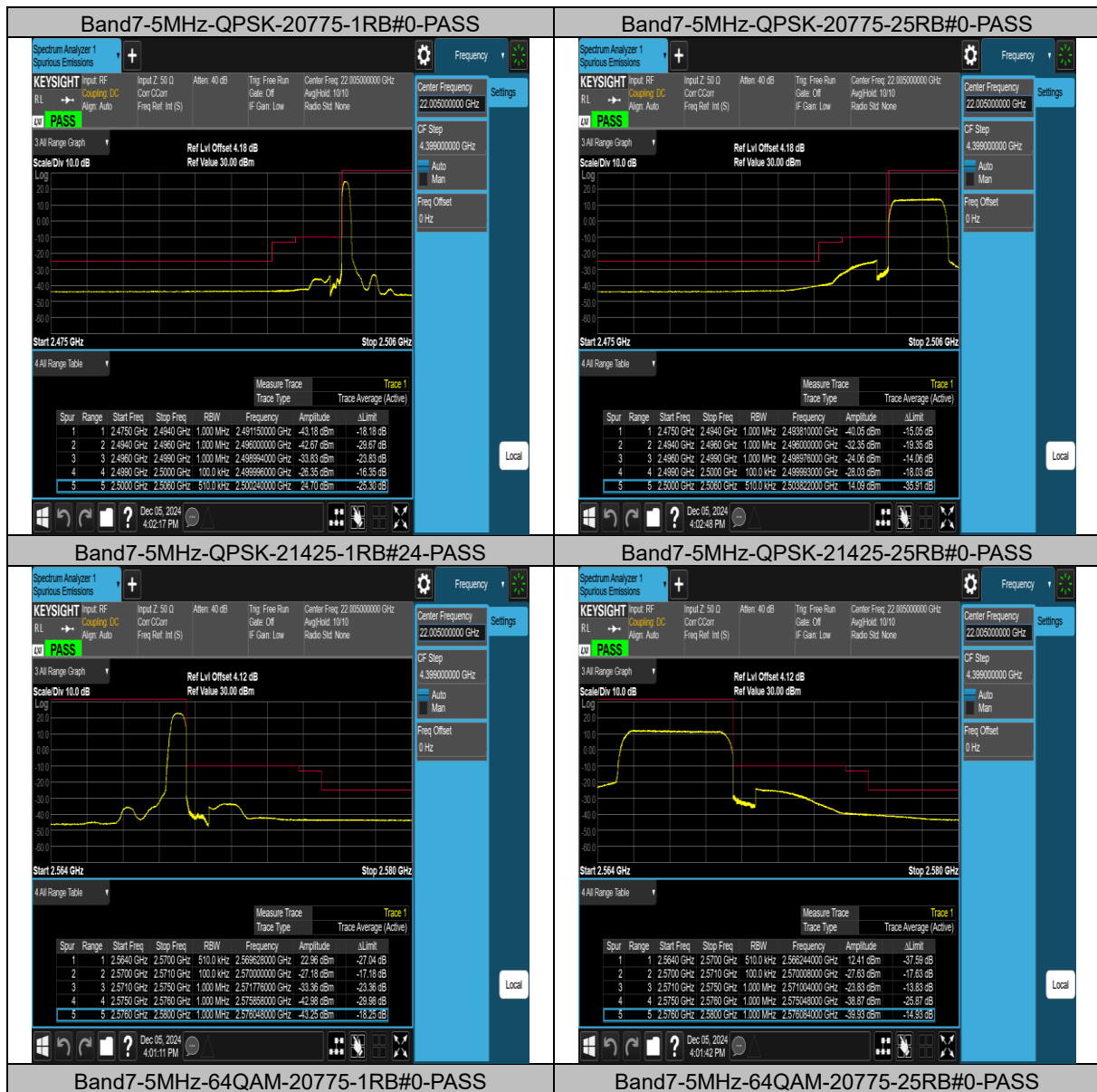
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Band7	10MHz	16QAM	21400	1RB#49	-43.34	PASS
Band7	10MHz	16QAM	21400	50RB#0	-26.89	PASS
Band7	15MHz	QPSK	20825	1RB#0	-43.19	PASS
Band7	15MHz	QPSK	20825	75RB#0	-34.52	PASS
Band7	15MHz	QPSK	21375	1RB#74	-43.41	PASS
Band7	15MHz	QPSK	21375	75RB#0	-28.87	PASS
Band7	15MHz	64QAM	20825	1RB#0	-22.52	PASS
Band7	15MHz	64QAM	20825	75RB#0	-33.60	PASS
Band7	15MHz	64QAM	21375	1RB#74	-24.12	PASS
Band7	15MHz	64QAM	21375	75RB#0	-39.25	PASS
Band7	15MHz	256QAM	20825	1RB#0	-39.16	PASS
Band7	15MHz	256QAM	20825	75RB#0	-35.29	PASS
Band7	15MHz	256QAM	21375	1RB#74	-39.30	PASS
Band7	15MHz	256QAM	21375	75RB#0	-39.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	-43.29	PASS
Band7	15MHz	16QAM	20825	75RB#0	-35.63	PASS
Band7	15MHz	16QAM	21375	1RB#74	-43.40	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.32	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.31	PASS
Band7	20MHz	QPSK	20850	100RB#0	-33.65	PASS
Band7	20MHz	QPSK	21350	1RB#99	-43.53	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.80	PASS
Band7	20MHz	64QAM	20850	1RB#0	-23.26	PASS
Band7	20MHz	64QAM	20850	100RB#0	-32.25	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.30	PASS
Band7	20MHz	64QAM	21350	100RB#0	-39.30	PASS
Band7	20MHz	256QAM	20850	1RB#0	-39.12	PASS
Band7	20MHz	256QAM	20850	100RB#0	-33.73	PASS
Band7	20MHz	256QAM	21350	1RB#99	-39.30	PASS
Band7	20MHz	256QAM	21350	100RB#0	-39.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	-43.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.37	PASS
Band7	20MHz	16QAM	21350	1RB#99	-43.44	PASS
Band7	20MHz	16QAM	21350	100RB#0	-43.46	PASS



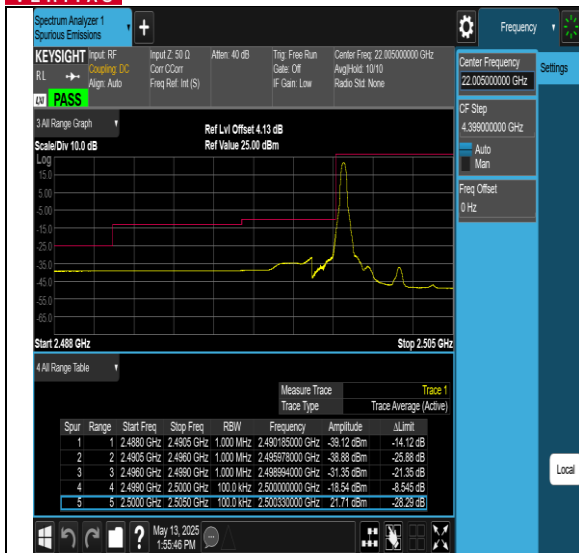
Test Graphs



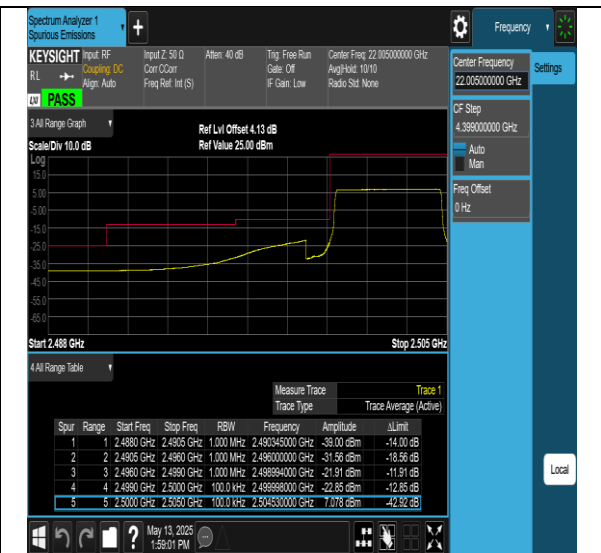


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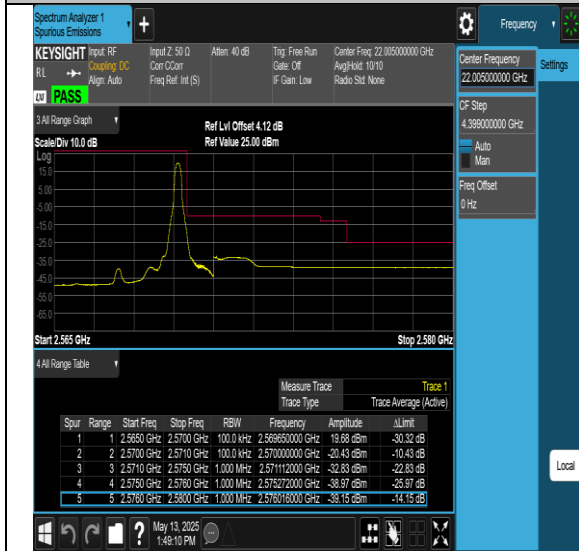
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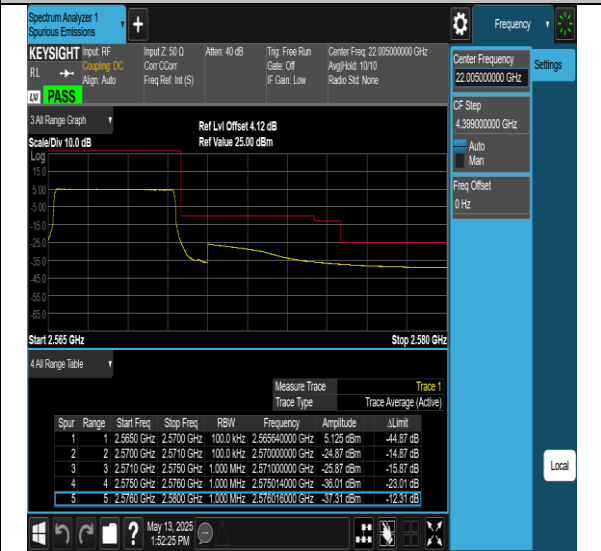
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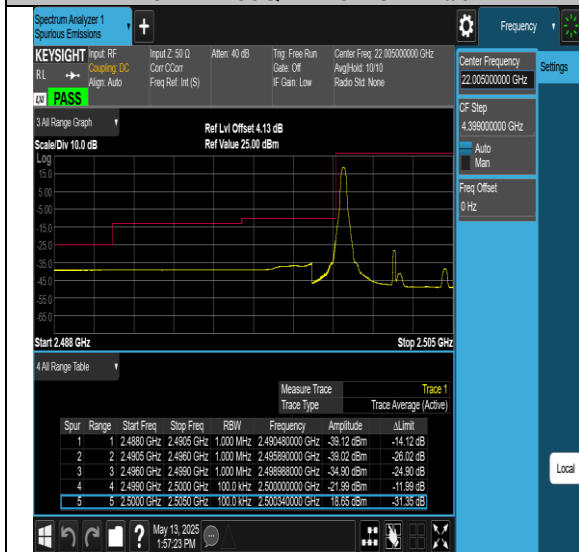
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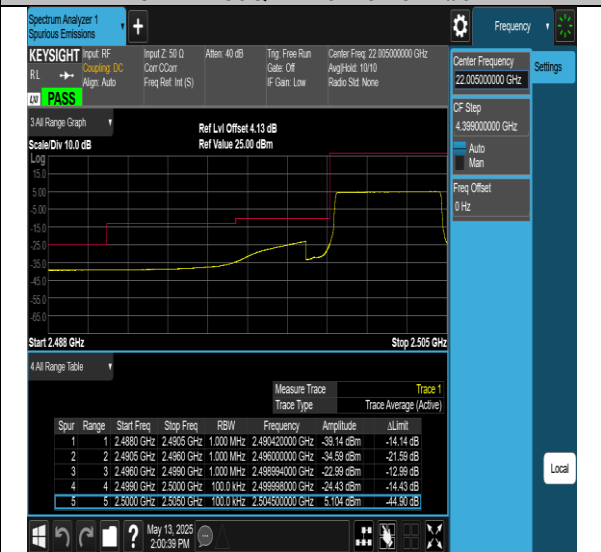
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Band7-5MHz-256QAM-20775-25RB#0-PASS



Band7-5MHz-256QAM-21425-1RB#24-PASS



Band7-5MHz-256QAM-21425-25RB#0-PASS

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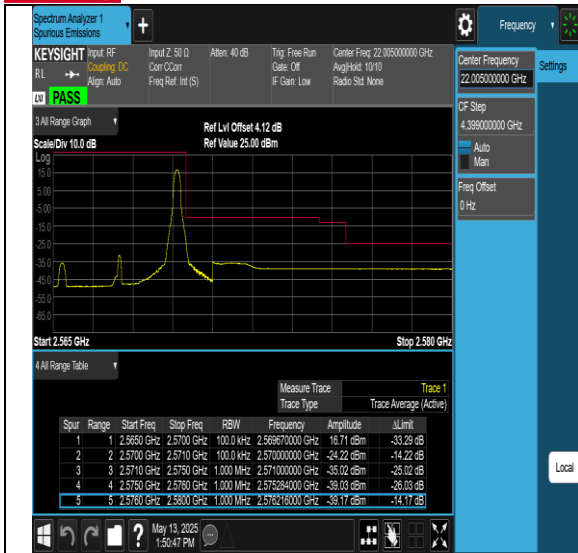
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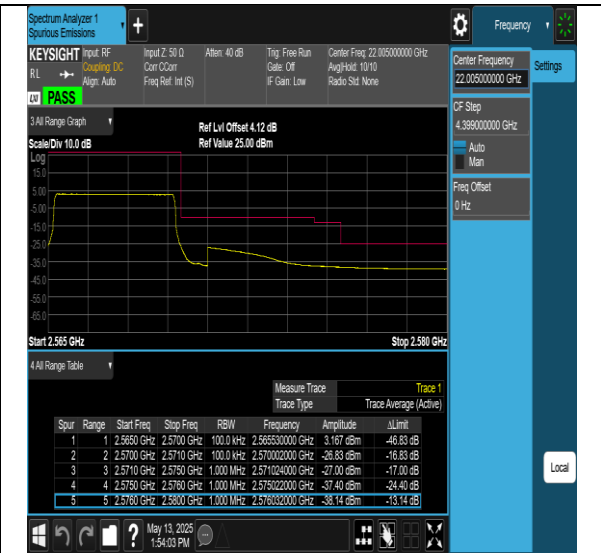


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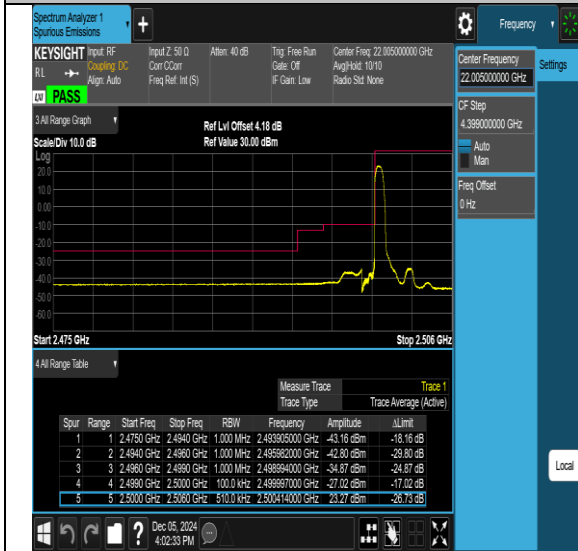
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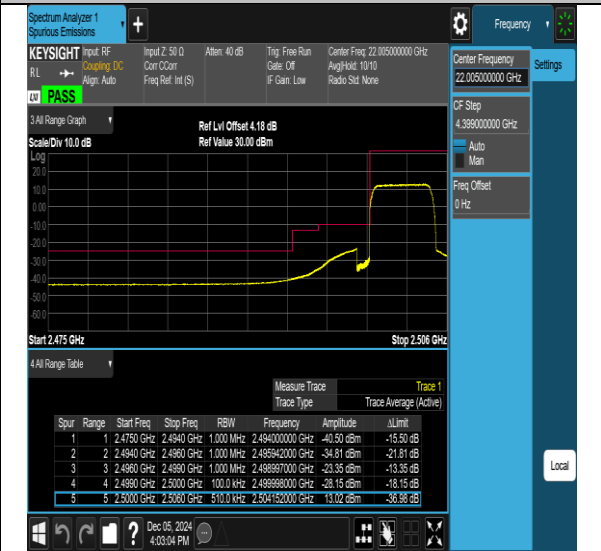
Band7-5MHz-16QAM-20775-1RB#0-PASS



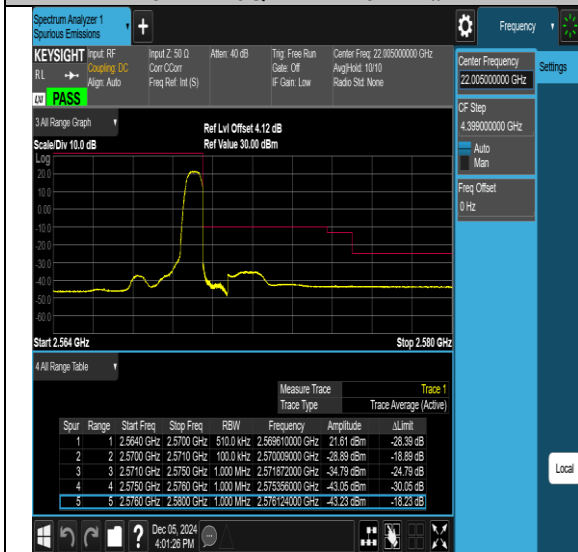
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Band7-5MHz-16QAM-21425-1RB#24-PASS



Band7-5MHz-16QAM-21425-25RB#0-PASS



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

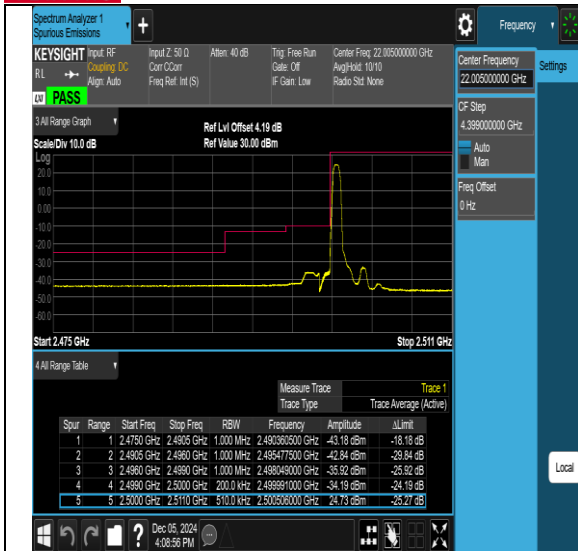


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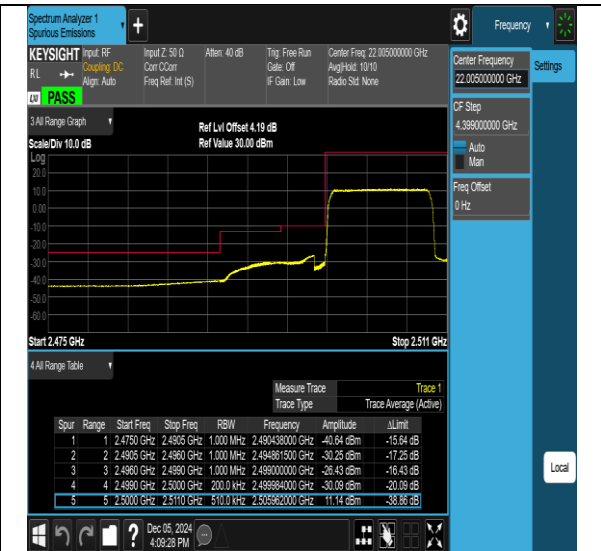


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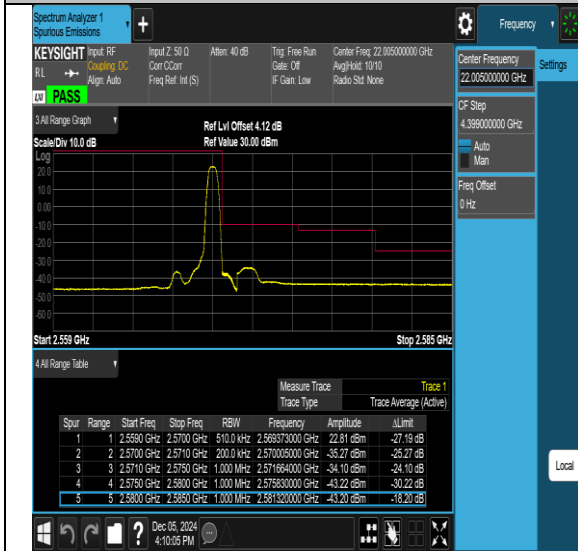
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Band7-10MHz-QPSK-21400-1RB#49-PASS



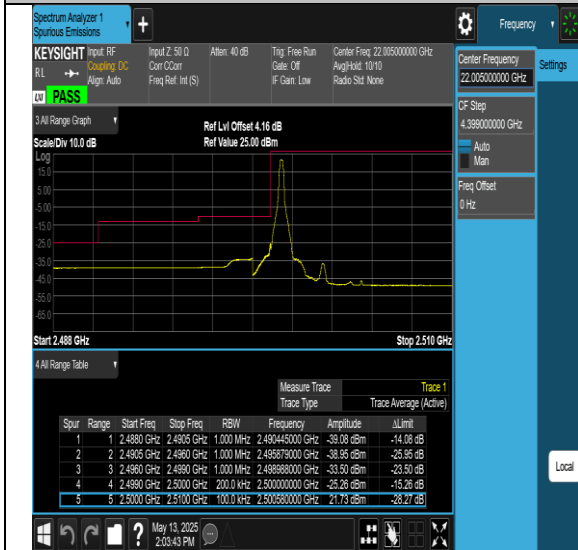
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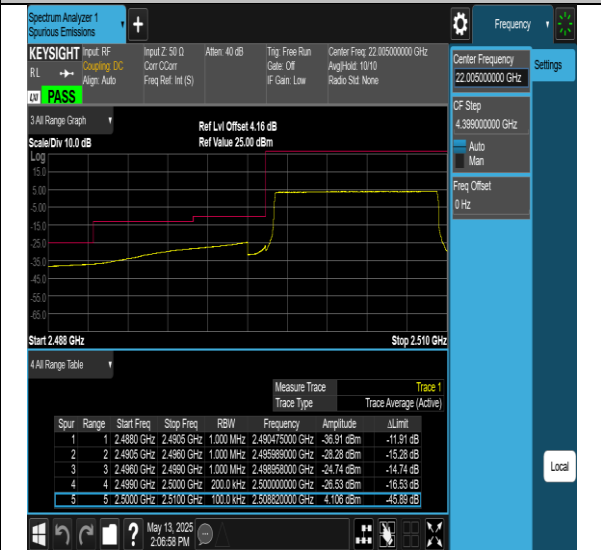
Band7-10MHz-64QAM-20800-1RB#0-PASS



Band7-10MHz-64QAM-20800-50RB#0-PASS



Band7-10MHz-64QAM-21400-1RB#49-PASS



Band7-10MHz-64QAM-21400-50RB#0-PASS