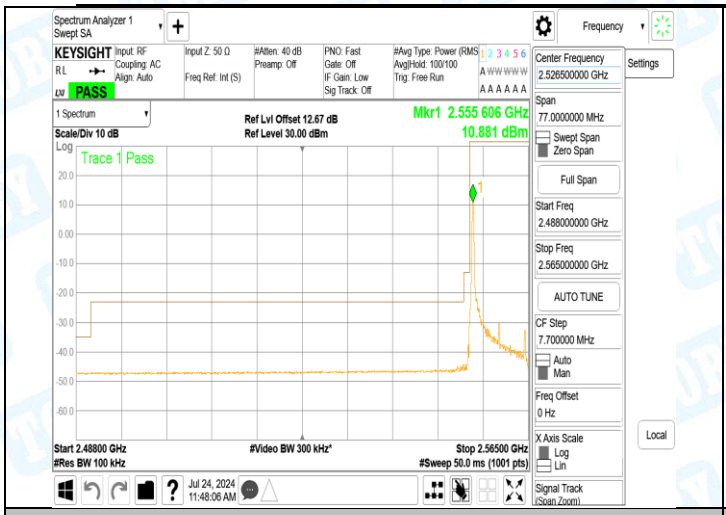
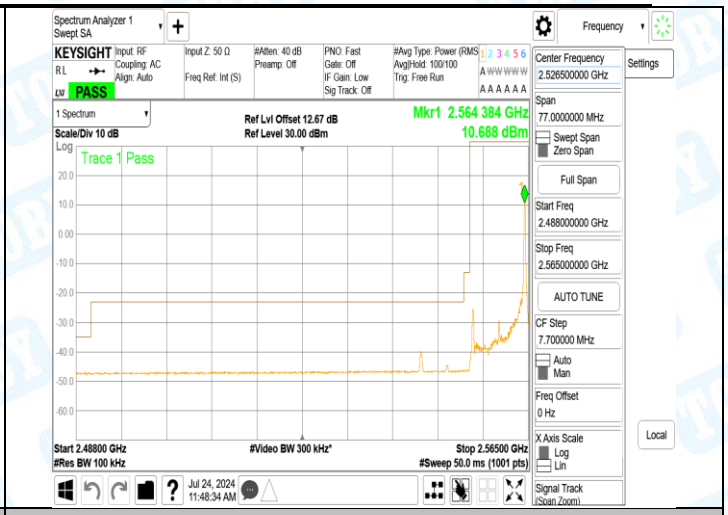
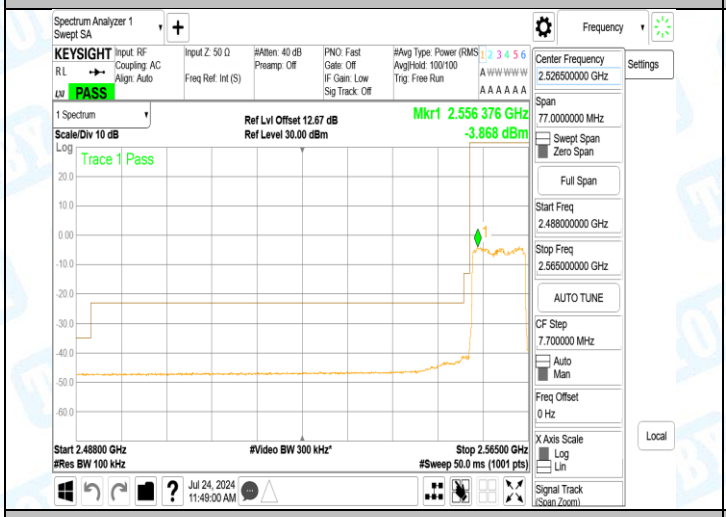


Band41_10MHz_16QAM_40290_50RB#0



Band41_10MHz_16QAM_41190_1RB#0



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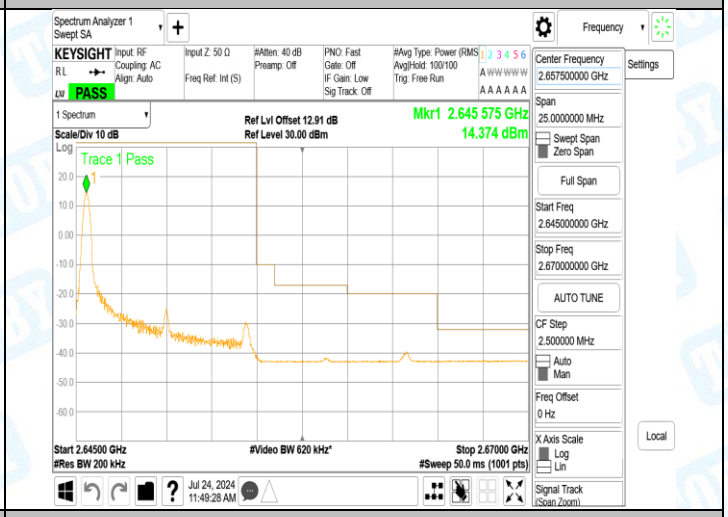
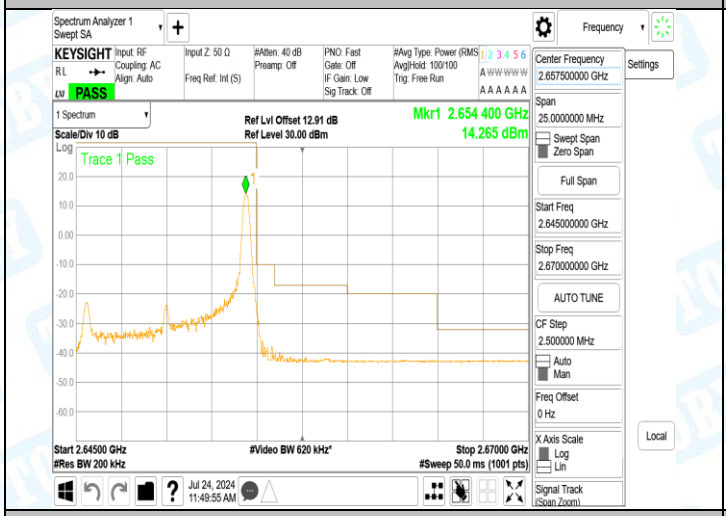
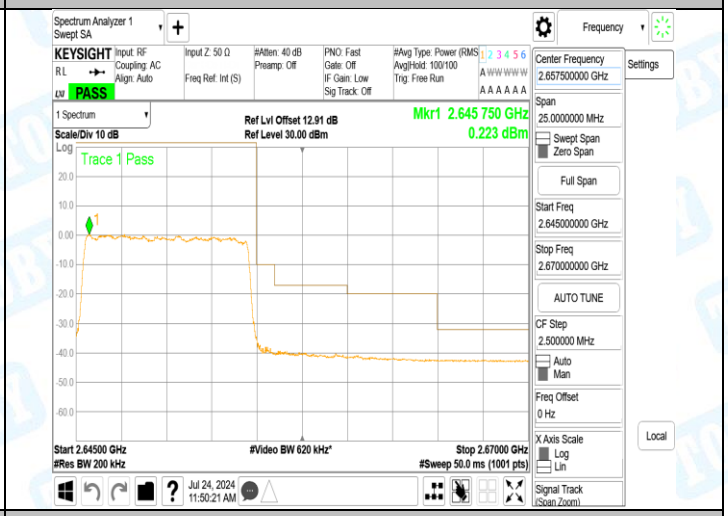


Band41_10MHz_16QAM_41190_50RB#0



Band41_15MHz_QPSK_40315_1RB#0



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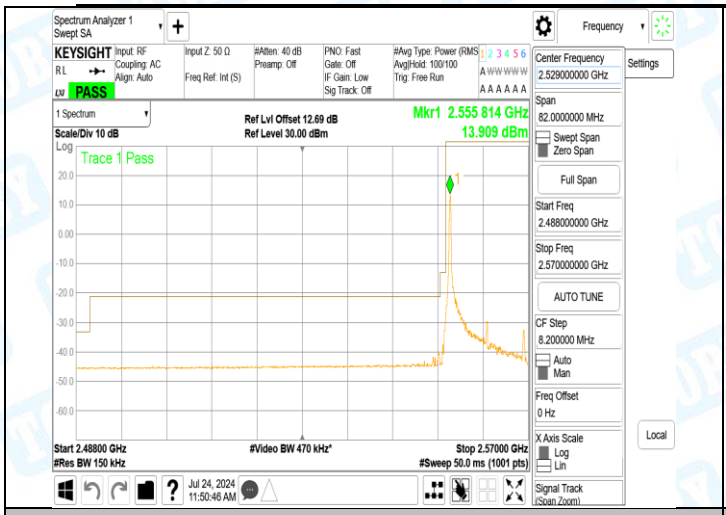

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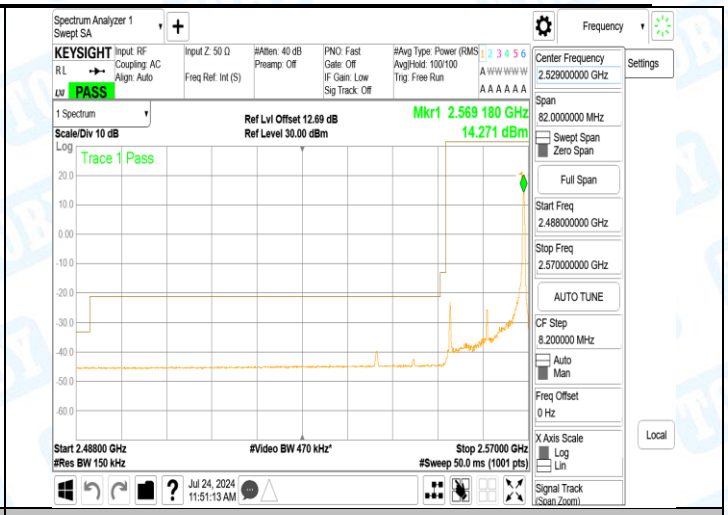
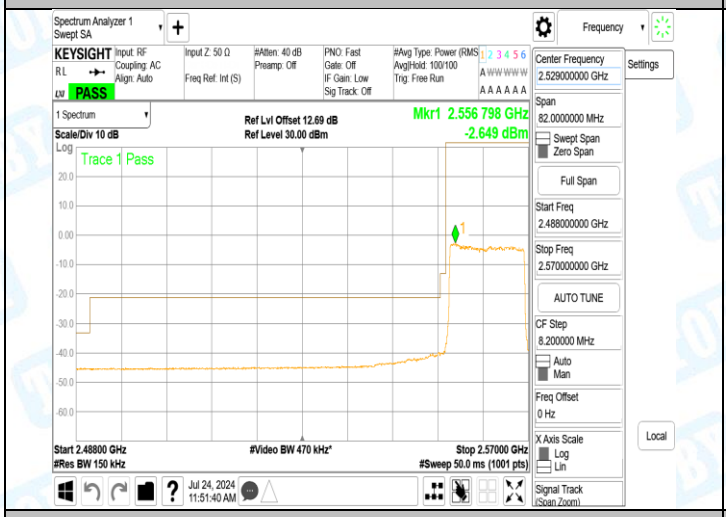
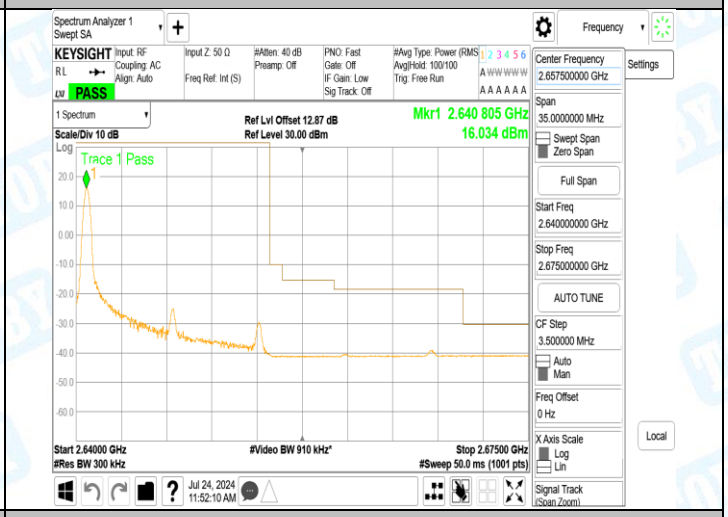


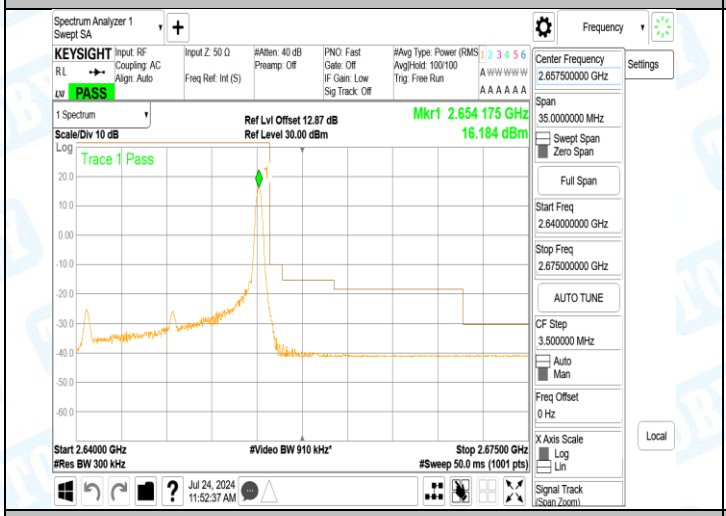
Band41_15MHz_QPSK_41165_1RB#0



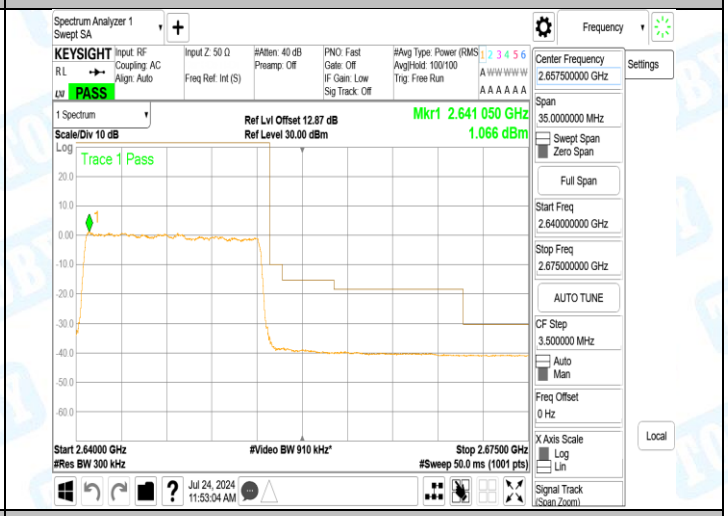
Band41_15MHz_QPSK_41165_1RB#74



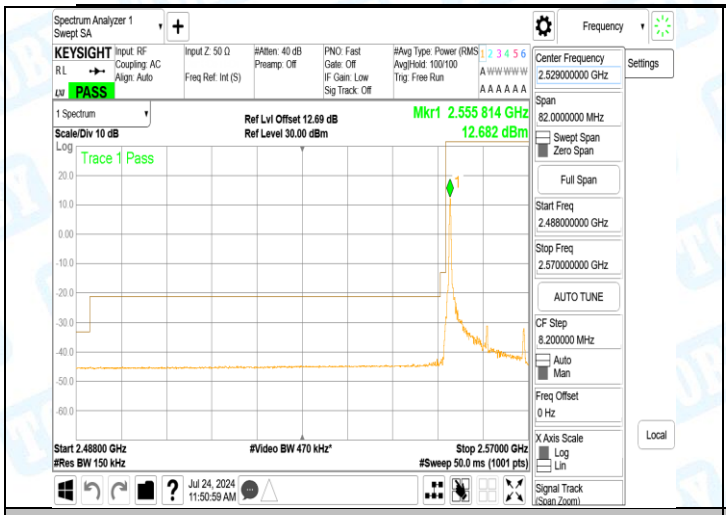
Band41_15MHz_QPSK_41165_75RB#0



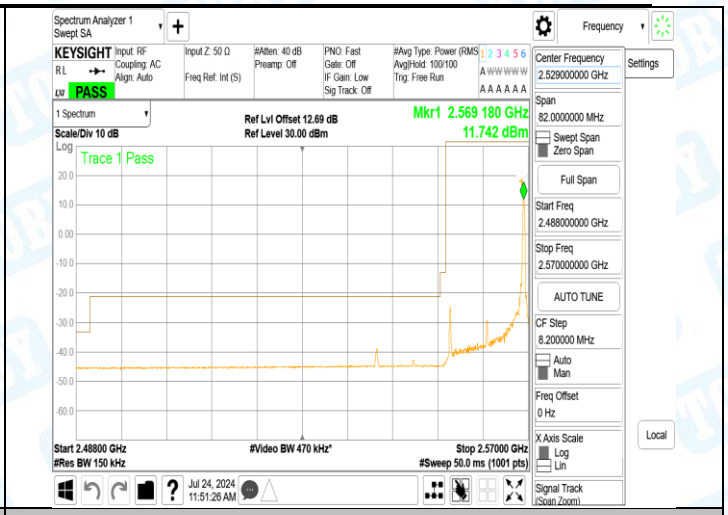
Band41_15MHz_16QAM_40315_1RB#0



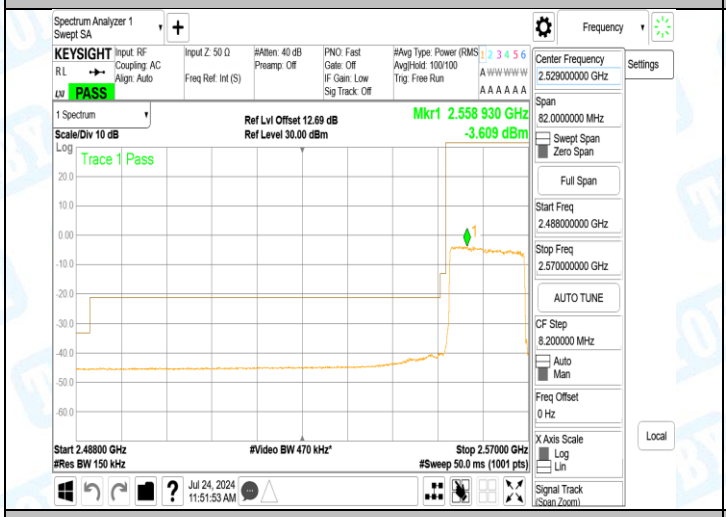
Band41_15MHz_16QAM_40315_1RB#74



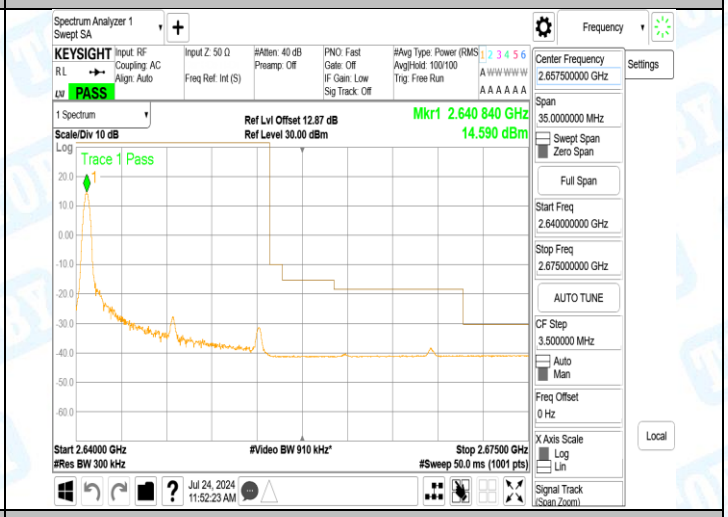
Band41_15MHz_16QAM_40315_75RB#0



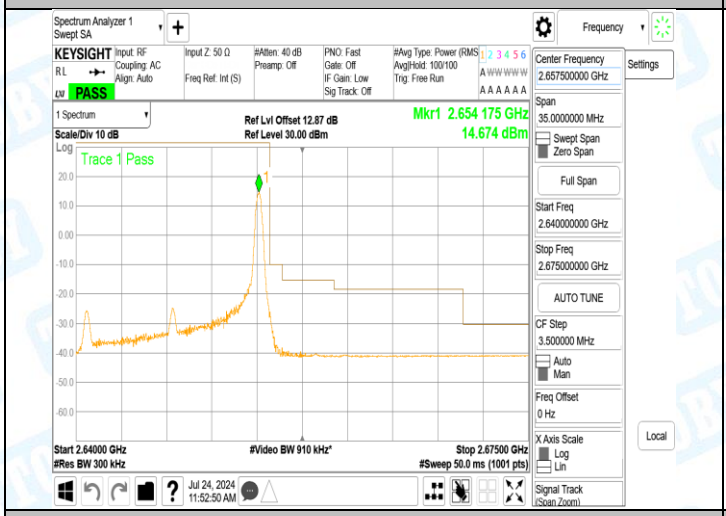
Band41_15MHz_16QAM_41165_1RB#0



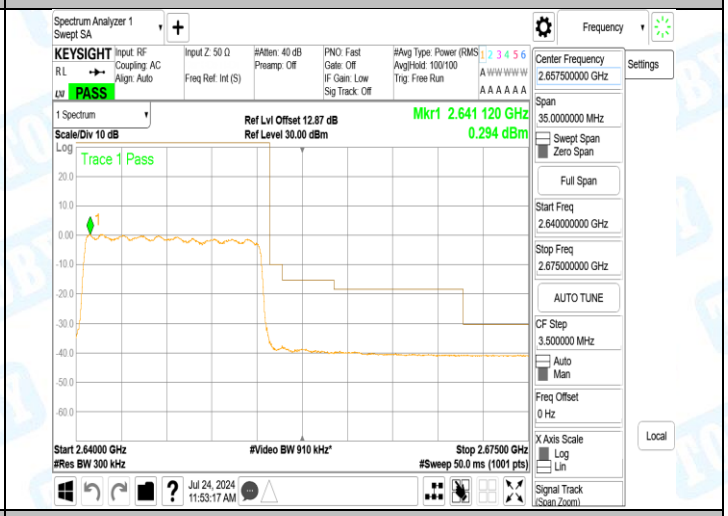
Band41_15MHz_16QAM_41165_1RB#74



Band41_15MHz_16QAM_41165_75RB#0



Band41_20MHz_QPSK_40340_1RB#0



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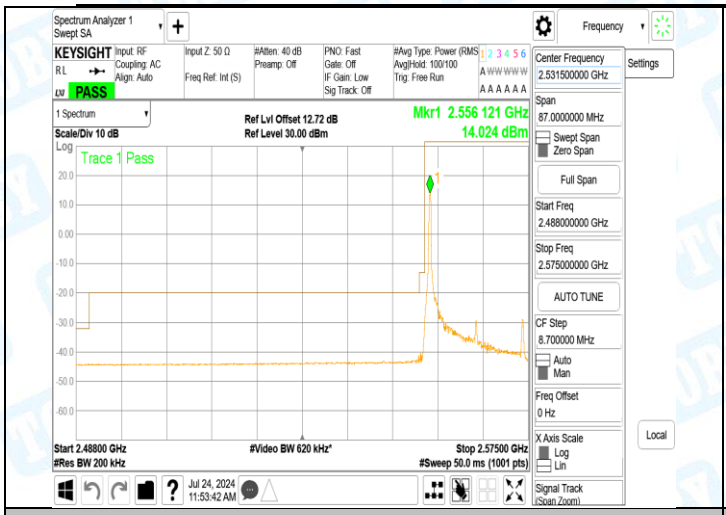

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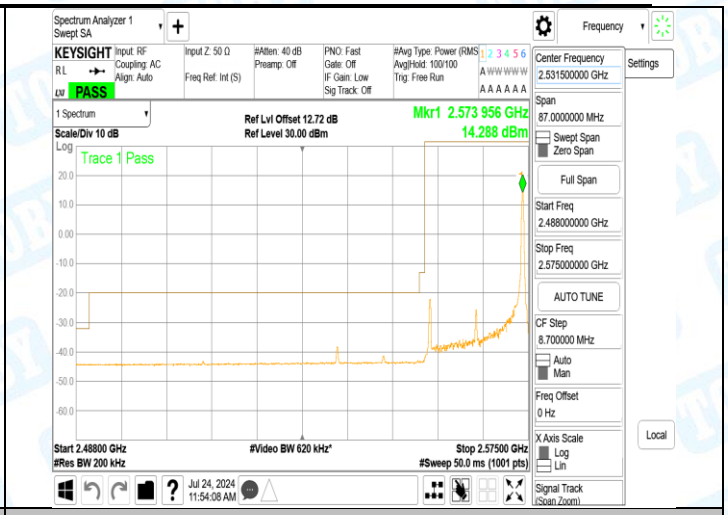
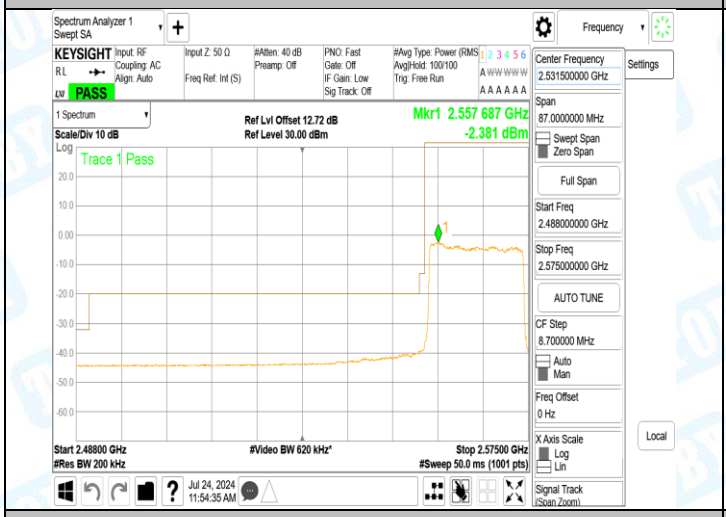


Band41_20MHz_QPSK_41140_1RB#0



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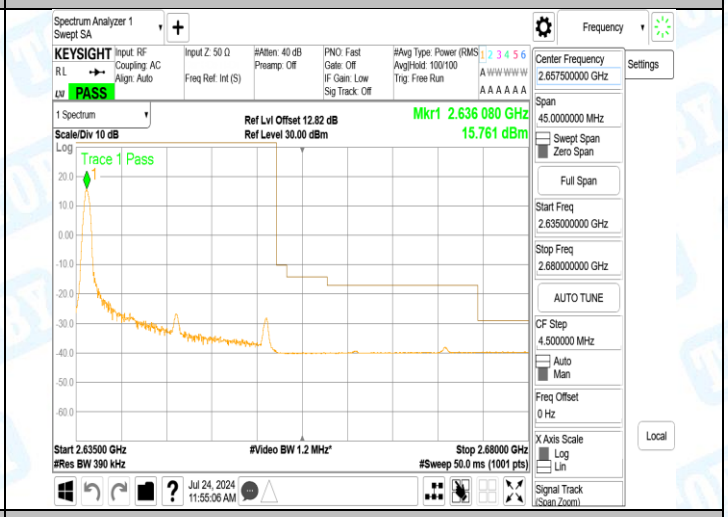
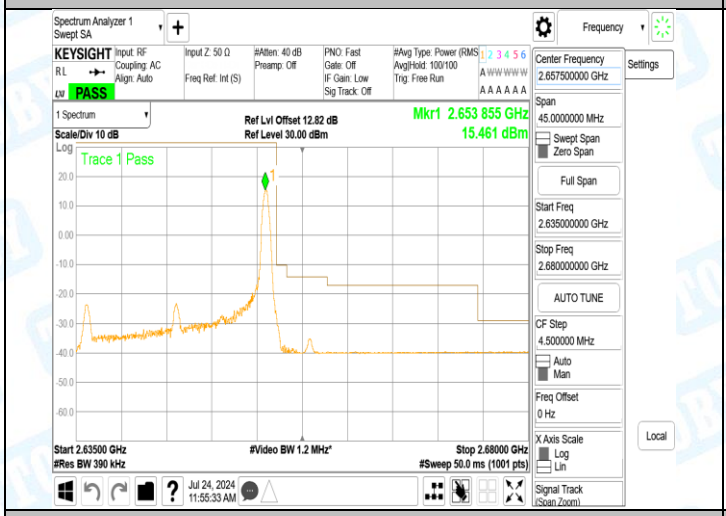


Band41_20MHz_QPSK_41140_100RB#0



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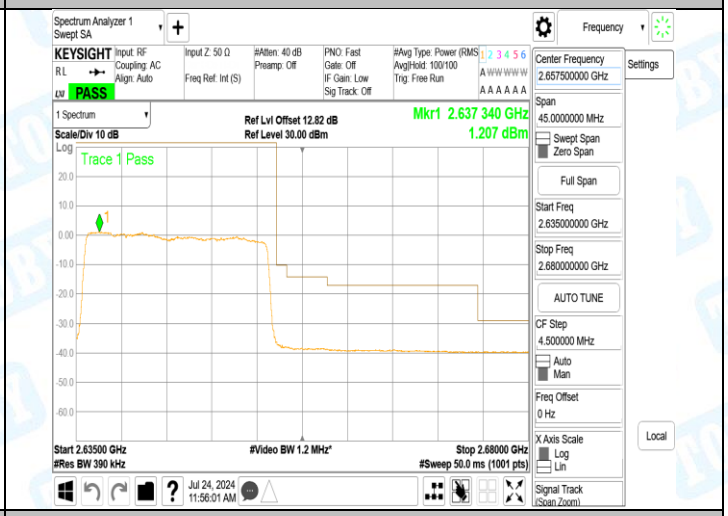
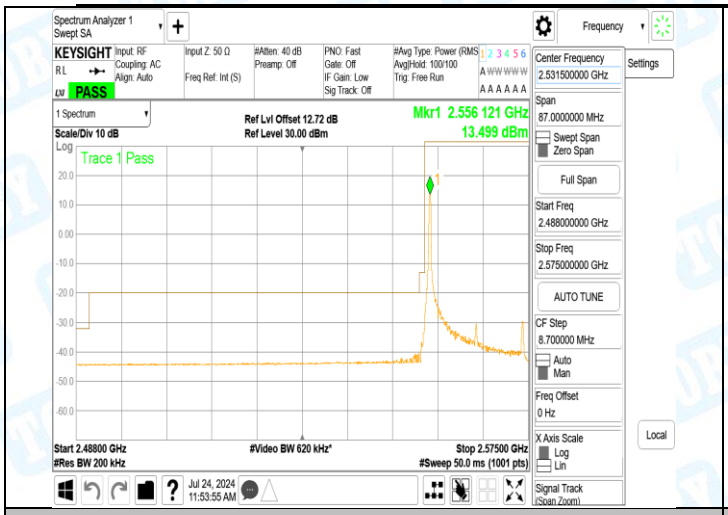
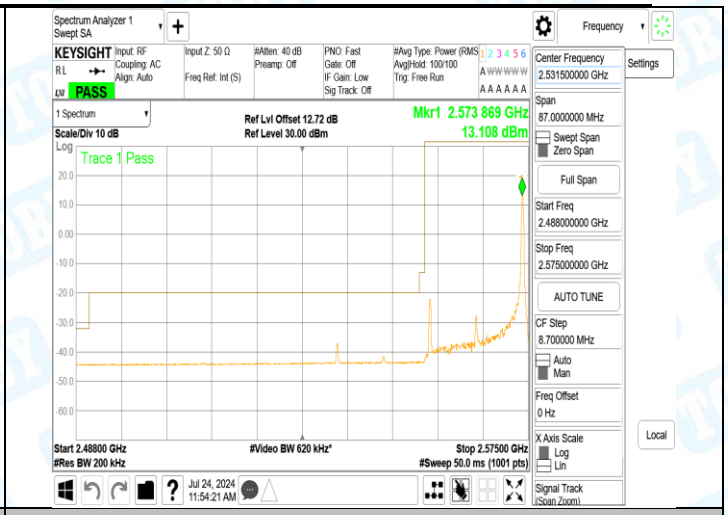


Band41_20MHz_16QAM_40340_1RB#99



Band41_20MHz_16QAM_40340_100RB#0



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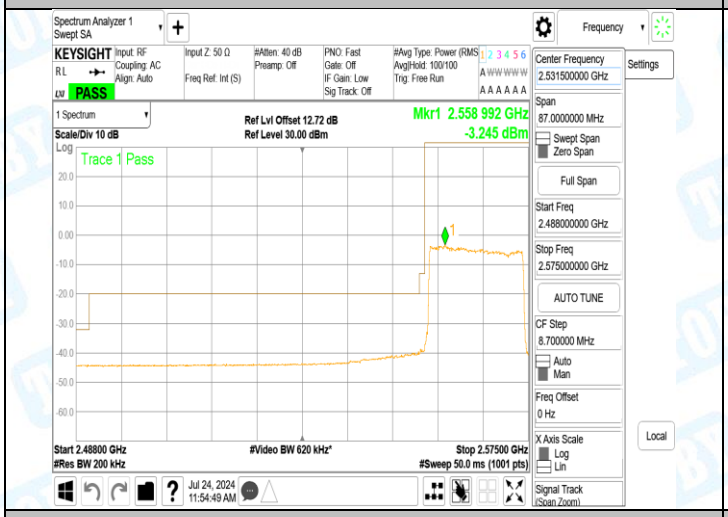

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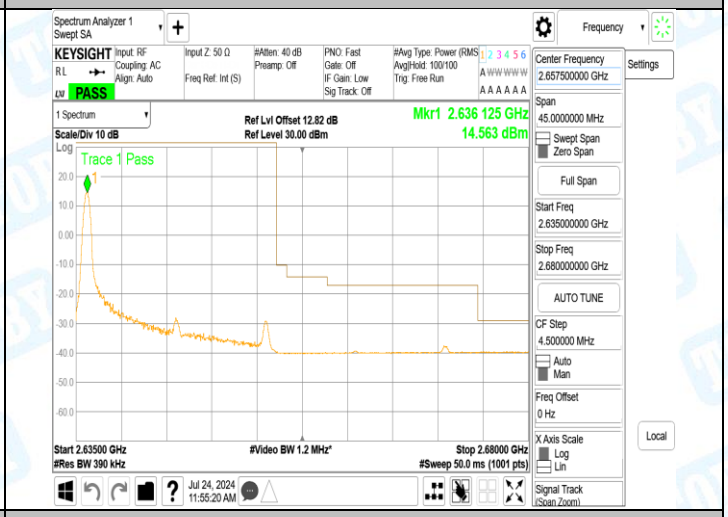
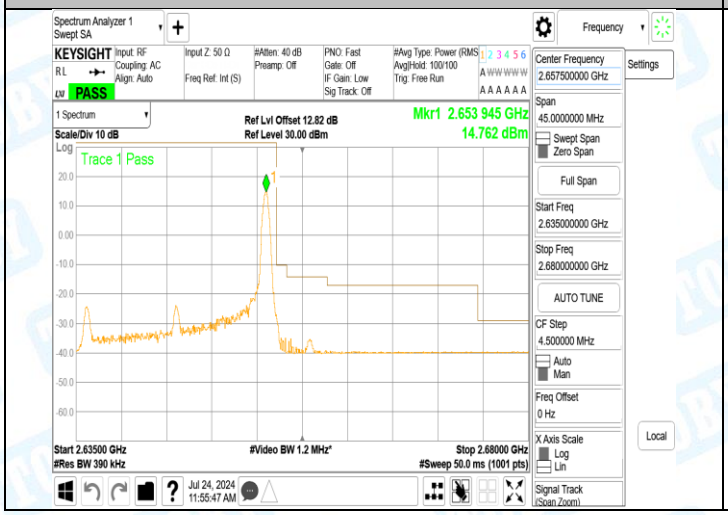
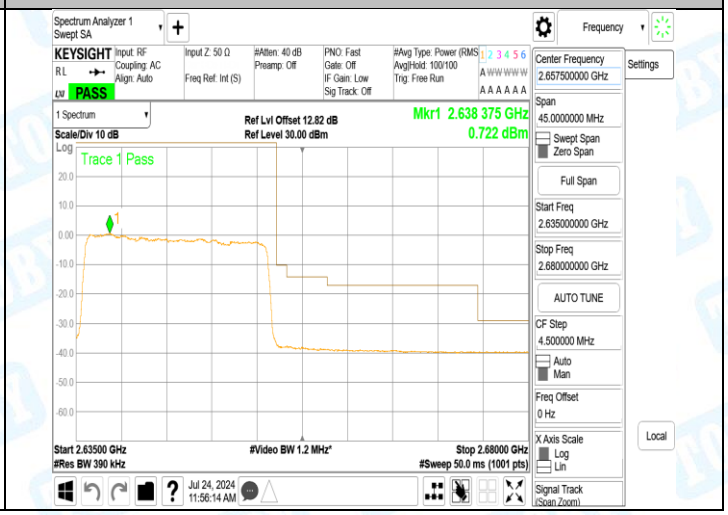


Band41_20MHz_16QAM_41140_100RB#0



Band41_20MHz_16QAM_41140_100RB#0



5: Conducted Spurious Emission

Test Result

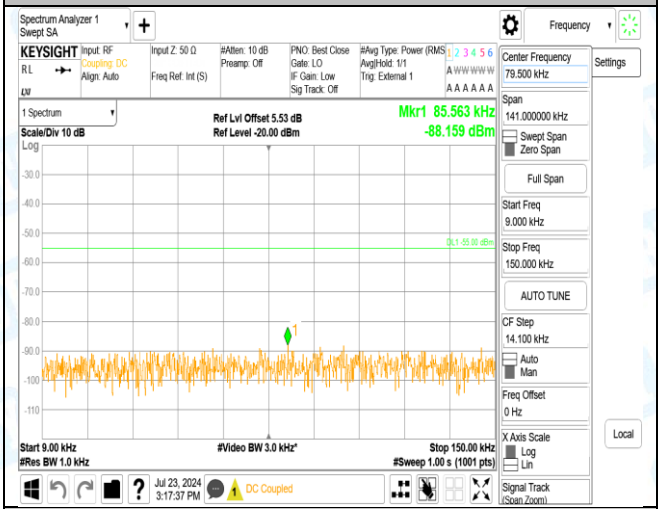
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
41(2555-2655)	5MHz	QPSK	40265	1RB#0	0.009~0.15	0.09	-88.16	-55.0	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#0	0.15~30	0.15	-70.99	-45.0	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#0	30~1000	875.84	-79.50	-35.0	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#0	1000~20000	2542.80	-39.81	-25.0	PASS
41(2555-2655)	5MHz	QPSK	40265	1RB#0	20000~27000	24750.55	-46.32	-25.0	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	0.009~0.15	0.06	-86.62	-55.0	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	0.15~30	0.18	-72.28	-45.0	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	30~1000	36.79	-50.97	-35.0	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	1000~20000	5195.68	-30.86	-25.0	PASS
41(2555-2655)	5MHz	QPSK	40690	1RB#0	20000~27000	24735.50	-46.31	-25.0	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	0.009~0.15	0.06	-87.55	-55.0	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	0.15~30	0.15	-70.43	-45.0	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	30~1000	89.17	-50.77	-35.0	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	1000~20000	5300.65	-33.32	-25.0	PASS
41(2555-2655)	5MHz	QPSK	41215	1RB#0	20000~27000	24702.60	-46.33	-25.0	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	0.009~0.15	0.15	-87.77	-55.0	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	0.15~30	0.15	-73.43	-45.0	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	30~1000	778.84	-80.04	-35.0	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	1000~20000	2542.80	-40.19	-25.0	PASS
41(2555-2655)	5MHz	16QAM	40265	1RB#0	20000~27000	24781.35	-46.30	-25.0	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	0.009~0.15	0.08	-86.13	-55.0	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	0.15~30	0.15	-70.96	-45.0	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	30~1000	36.79	-53.31	-35.0	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	1000~20000	5195.68	-32.91	-25.0	PASS
41(2555-2655)	5MHz	16QAM	40690	1RB#0	20000~27000	24767.70	-46.37	-25.0	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	0.009~0.15	0.08	-86.64	-55.0	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	0.15~30	0.18	-75.82	-45.0	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	30~1000	89.17	-55.54	-35.0	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	1000~20000	5300.65	-34.43	-25.0	PASS
41(2555-2655)	5MHz	16QAM	41215	1RB#0	20000~27000	24753.00	-46.26	-25.0	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	0.009~0.15	0.11	-87.42	-55.0	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	0.15~30	0.15	-70.69	-45.0	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	30~1000	943.26	-79.41	-35.0	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	1000~20000	2529.50	-38.86	-25.0	PASS
41(2555-2655)	10MHz	QPSK	40290	1RB#0	20000~27000	24771.55	-46.40	-25.0	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	0.009~0.15	0.05	-86.99	-55.0	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	0.15~30	0.18	-75.64	-45.0	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	30~1000	34.85	-49.88	-35.0	PASS
41(2555-2655)	10MHz	QPSK	40690	1RB#0	1000~20000	5190.93	-31.21	-25.0	PASS

41(2555-2655)	10MHz	QPSK	40690	1RB#0	20000~27000	24752.30	-46.09	-25.0	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	0.009~0.15	0.07	-87.71	-55.0	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	0.15~30	0.15	-70.90	-45.0	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	30~1000	84.81	-53.51	-35.0	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	1000~20000	2619.75	-34.52	-25.0	PASS
41(2555-2655)	10MHz	QPSK	41190	1RB#0	20000~27000	24715.20	-46.12	-25.0	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	0.009~0.15	0.03	-87.55	-55.0	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	0.15~30	0.15	-75.42	-45.0	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	30~1000	903.49	-79.76	-35.0	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	1000~20000	1929.58	-38.05	-25.0	PASS
41(2555-2655)	10MHz	16QAM	40290	1RB#0	20000~27000	24729.90	-46.41	-25.0	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	0.009~0.15	0.09	-86.20	-55.0	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	0.15~30	0.15	-70.88	-45.0	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	30~1000	34.85	-51.86	-35.0	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	1000~20000	5190.93	-30.39	-25.0	PASS
41(2555-2655)	10MHz	16QAM	40690	1RB#0	20000~27000	24756.85	-46.14	-25.0	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	0.009~0.15	0.10	-87.46	-55.0	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	0.15~30	0.15	-71.46	-45.0	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	30~1000	84.32	-53.43	-35.0	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	1000~20000	2619.75	-35.21	-25.0	PASS
41(2555-2655)	10MHz	16QAM	41190	1RB#0	20000~27000	24720.80	-46.29	-25.0	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	0.009~0.15	0.09	-80.16	-55.0	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	0.15~30	0.15	-69.89	-45.0	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	30~1000	777.87	-79.77	-35.0	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	1000~20000	2678.65	-31.52	-25.0	PASS
41(2555-2655)	15MHz	QPSK	40315	1RB#0	20000~27000	24762.80	-46.28	-25.0	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	0.009~0.15	0.06	-75.94	-55.0	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	0.15~30	0.15	-74.48	-45.0	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	30~1000	31.94	-52.41	-35.0	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	1000~20000	5186.65	-31.34	-25.0	PASS
41(2555-2655)	15MHz	QPSK	40690	1RB#0	20000~27000	24793.95	-46.38	-25.0	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	0.009~0.15	0.09	-74.18	-55.0	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	0.15~30	0.15	-71.31	-45.0	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	30~1000	79.47	-51.07	-35.0	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	1000~20000	1400.43	-36.98	-25.0	PASS
41(2555-2655)	15MHz	QPSK	41165	1RB#0	20000~27000	24754.75	-46.51	-25.0	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	0.009~0.15	0.08	-80.91	-55.0	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	0.15~30	0.15	-72.75	-45.0	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	30~1000	892.33	-79.87	-35.0	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	1000~20000	2679.13	-33.62	-25.0	PASS
41(2555-2655)	15MHz	16QAM	40315	1RB#0	20000~27000	24784.85	-46.29	-25.0	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	0.009~0.15	0.11	-76.70	-55.0	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	0.15~30	0.15	-71.85	-45.0	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	30~1000	31.94	-51.67	-35.0	PASS

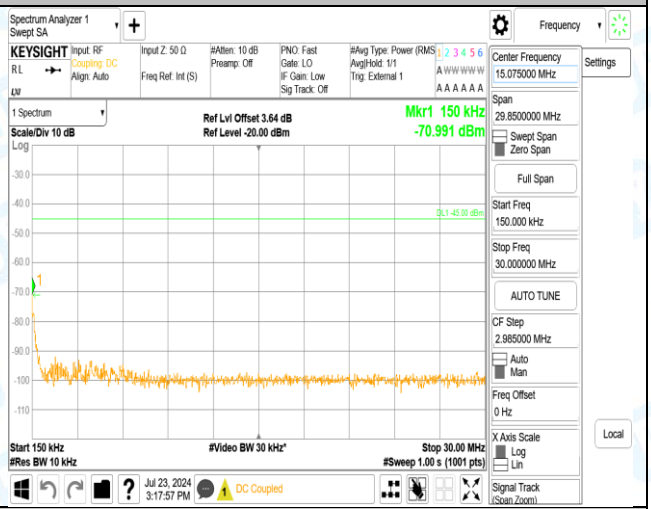
41(2555-2655)	15MHz	16QAM	40690	1RB#0	1000~20000	5186.65	-32.28	-25.0	PASS
41(2555-2655)	15MHz	16QAM	40690	1RB#0	20000~27000	24750.20	-46.32	-25.0	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	0.009~0.15	0.09	-75.62	-55.0	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	0.15~30	0.15	-73.16	-45.0	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	30~1000	79.96	-54.81	-35.0	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	1000~20000	1399.95	-34.67	-25.0	PASS
41(2555-2655)	15MHz	16QAM	41165	1RB#0	20000~27000	24757.90	-46.30	-25.0	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	0.009~0.15	0.05	-79.83	-55.0	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	0.15~30	0.15	-69.93	-45.0	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	30~1000	984.97	-79.52	-35.0	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	1000~20000	2617.38	-28.55	-25.0	PASS
41(2555-2655)	20MHz	QPSK	40340	1RB#0	20000~27000	24718.35	-46.24	-25.0	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	0.009~0.15	0.09	-76.17	-55.0	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	0.15~30	0.15	-69.68	-45.0	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	30~1000	30.49	-49.86	-35.0	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	1000~20000	2652.53	-29.43	-25.0	PASS
41(2555-2655)	20MHz	QPSK	40690	1RB#0	20000~27000	24759.30	-45.93	-25.0	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	0.009~0.15	0.10	-72.99	-55.0	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	0.15~30	0.15	-70.49	-45.0	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	30~1000	74.62	-53.82	-35.0	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	1000~20000	1392.83	-35.00	-25.0	PASS
41(2555-2655)	20MHz	QPSK	41140	1RB#0	20000~27000	24748.10	-46.46	-25.0	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	0.009~0.15	0.12	-78.70	-55.0	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	0.15~30	0.15	-72.27	-45.0	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	30~1000	932.10	-79.86	-35.0	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	1000~20000	2679.13	-28.60	-25.0	PASS
41(2555-2655)	20MHz	16QAM	40340	1RB#0	20000~27000	24749.15	-46.22	-25.0	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	0.009~0.15	0.04	-73.92	-55.0	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	0.15~30	0.15	-69.26	-45.0	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	30~1000	30.00	-47.74	-35.0	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	1000~20000	2652.53	-29.76	-25.0	PASS
41(2555-2655)	20MHz	16QAM	40690	1RB#0	20000~27000	24751.60	-46.30	-25.0	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	0.009~0.15	0.04	-73.17	-55.0	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	0.15~30	0.15	-69.13	-45.0	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	30~1000	74.62	-53.67	-35.0	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	1000~20000	2570.35	-38.18	-25.0	PASS
41(2555-2655)	20MHz	16QAM	41140	1RB#0	20000~27000	24722.20	-46.45	-25.0	PASS

Test Graphs

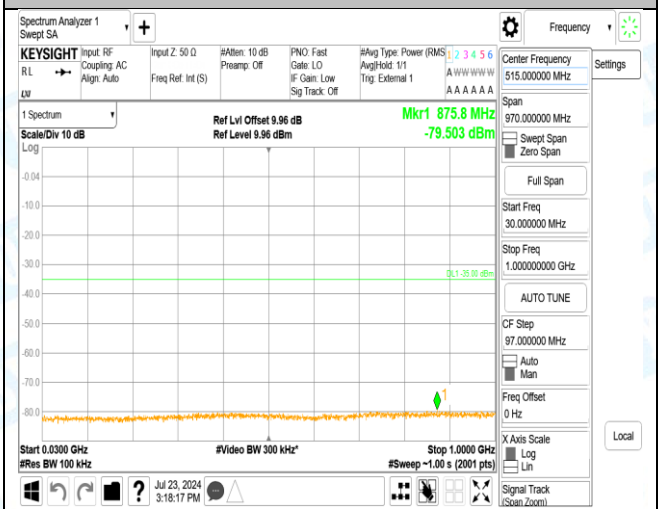
Band41_5MHz_QPSK_40265_1RB#0_0.009~0.15_0.009~0.15



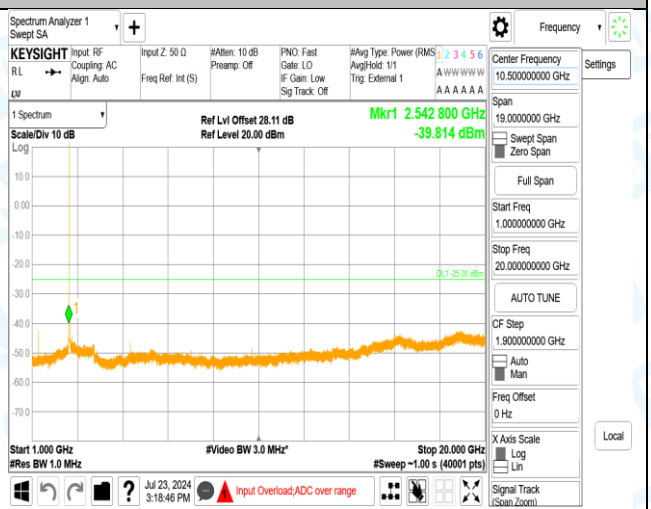
Band41_5MHz_QPSK_40265_1RB#0_0.15~30_0.15~30



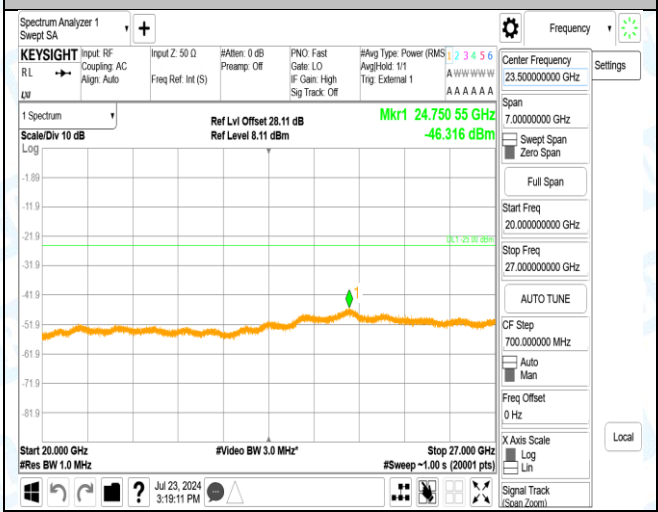
Band41_5MHz_QPSK_40265_1RB#0_30~1000_30~1000



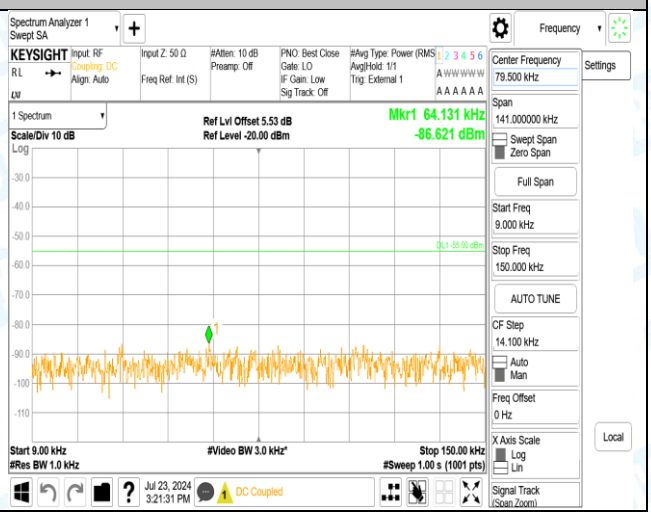
Band41_5MHz_QPSK_40265_1RB#0_1000~20000_1000~20000



Band41_5MHz_QPSK_40265_1RB#0_20000~27000_20000~27000

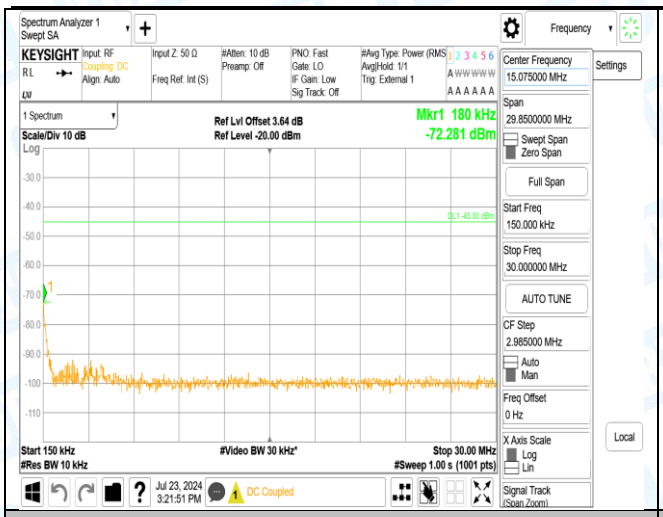


Band41_5MHz_QPSK_40690_1RB#0_0.009~0.15_0.009~0.15

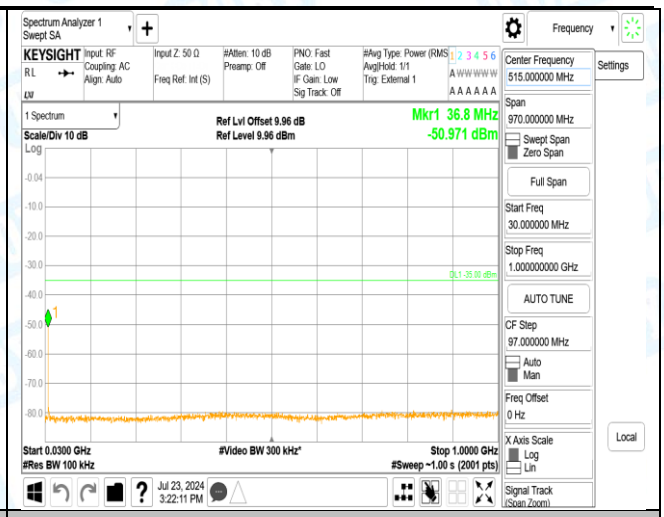


Band41_5MHz_QPSK_40690_1RB#0_0.15~30_0.15~30

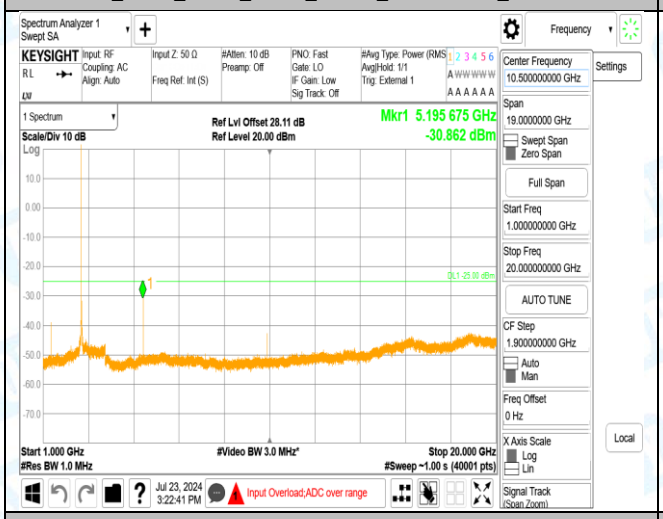
Band41_5MHz_QPSK_40690_1RB#0_30~1000_30~1000



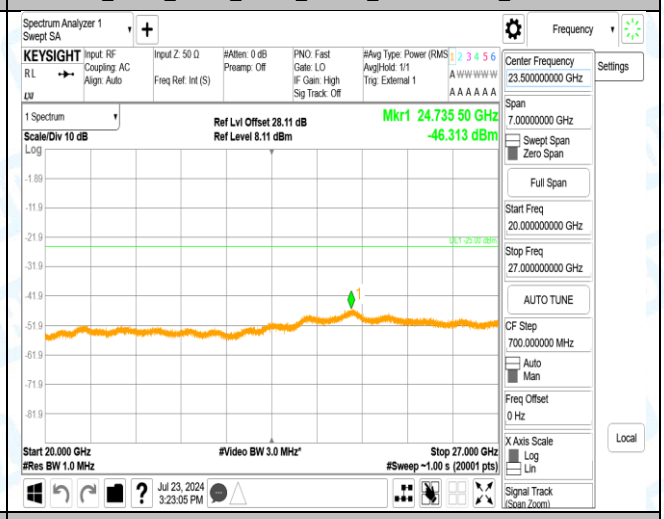
Band41_5MHz_QPSK_40690_1RB#0_1000~20000_1000~20000



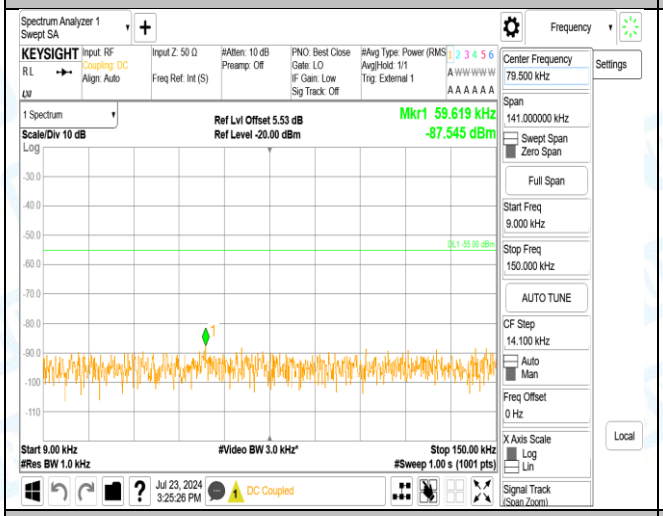
Band41_5MHz_QPSK_40690_1RB#0_20000~27000_20000~27000



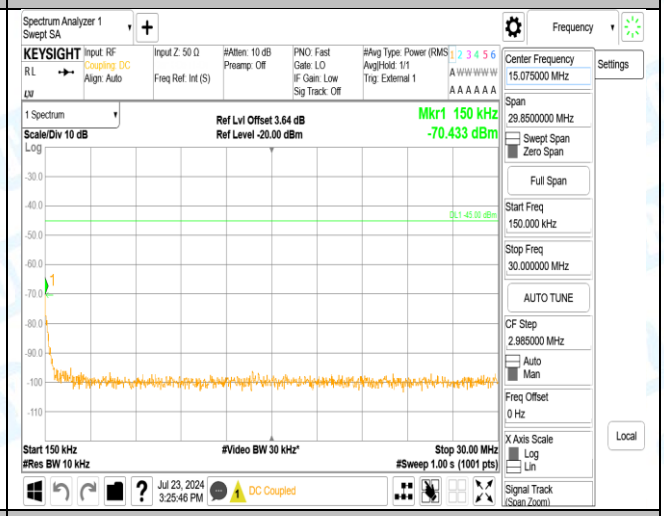
Band41_5MHz_QPSK_41215_1RB#0_0.009~0.15_0.009~0.15



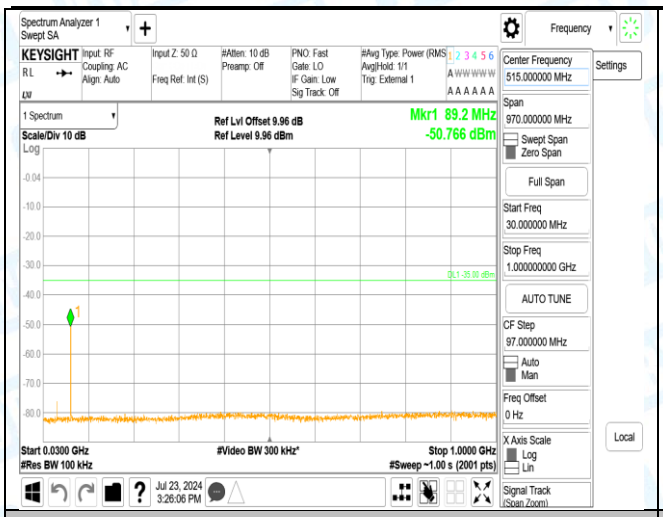
Band41_5MHz_QPSK_41215_1RB#0_0.15~30_0.15~30



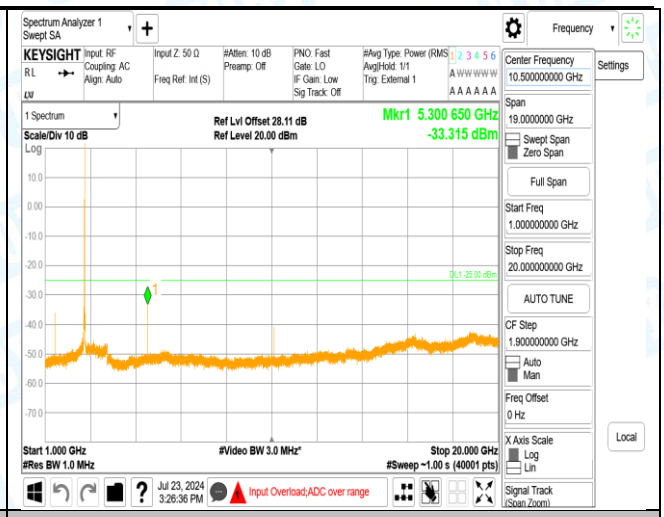
Band41_5MHz_QPSK_41215_1RB#0_30~1000_30~1000



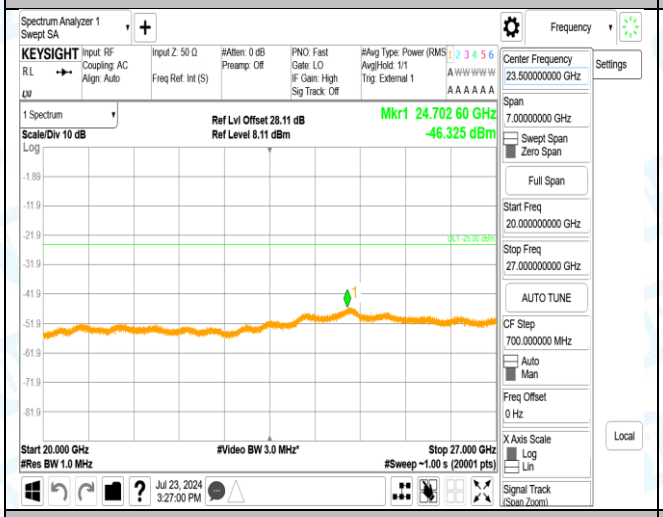
Band41_5MHz_QPSK_41215_1RB#0_1000~20000_1000~20000



Band41_5MHz_QPSK_41215_1RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_40265_1RB#0_0.009~0.15_0.009~0.15



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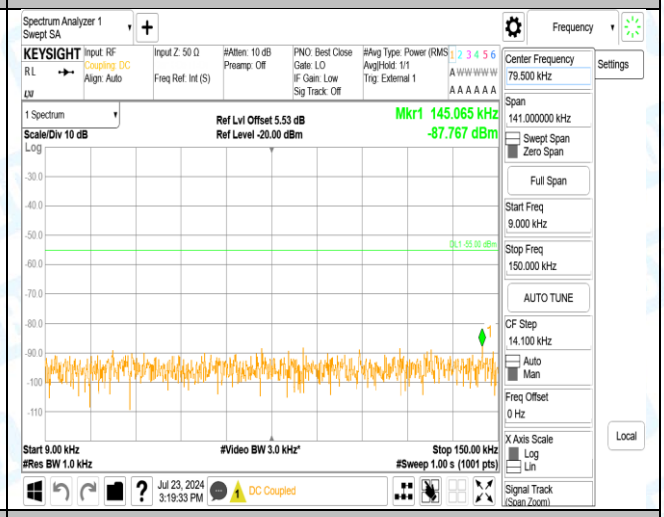
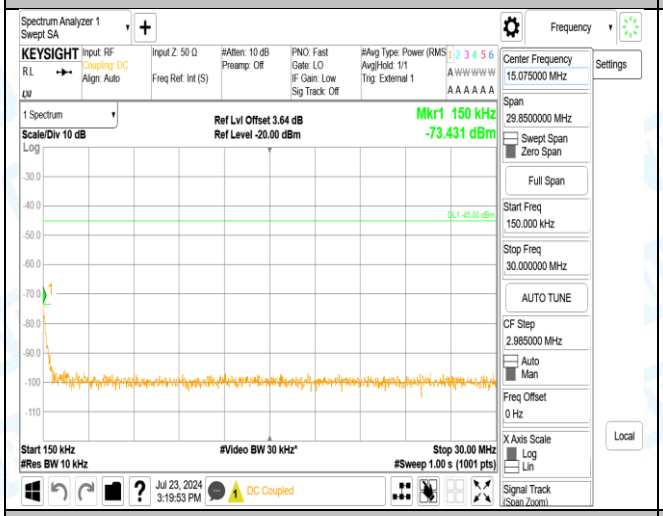
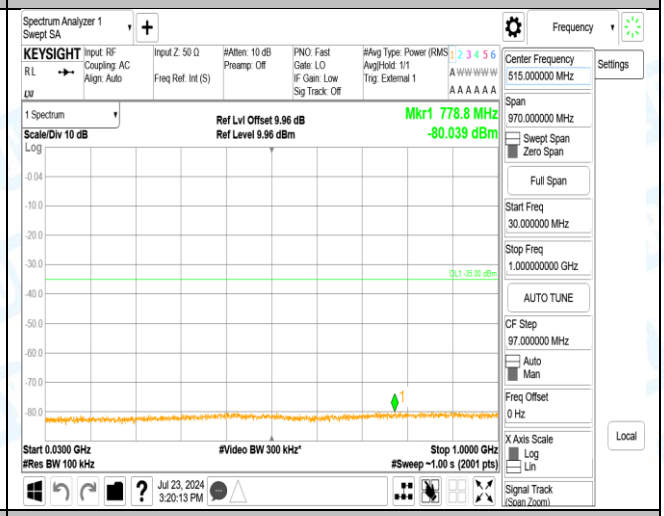


Band41_5MHz_16QAM_40265_1RB#0_30~1000_30~1000



Band41_5MHz_16QAM_40265_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_40265_1RB#0_20000~27000_20000~27000