

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	22.91	1.4	24.31	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	15.79	1.4	17.19	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	22.75	1.4	24.15	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	22.19	1.4	23.59	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	22.84	1.4	24.24	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	15.83	1.4	17.23	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	22.79	1.4	24.19	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	22.27	1.4	23.67	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	22.87	1.4	24.27	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	15.8	1.4	17.2	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	22.85	1.4	24.25	33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	22.26	1.4	23.66	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	21.31	1.4	22.71	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	15.81	1.4	17.21	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	21.4	1.4	22.8	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	21.24	1.4	22.64	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	21.43	1.4	22.83	33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	15.79	1.4	17.19	33	PASS

38-3 8	15MHz-15M Hz	64QAM-64QAM	37925-380 75	1RB#74-0RB#0	21.59	1.4	22.99	33	PASS
38-3 8	15MHz-15M Hz	64QAM-64QAM	37925-380 75	75RB#0-75RB#0	21.29	1.4	22.69	33	PASS
38-3 8	15MHz-15M Hz	64QAM-64QAM	38025-381 75	1RB#0-0RB#0	21.59	1.4	22.99	33	PASS
38-3 8	15MHz-15M Hz	64QAM-64QAM	38025-381 75	1RB#0-1RB#74	15.84	1.4	17.24	33	PASS
38-3 8	15MHz-15M Hz	64QAM-64QAM	38025-381 75	1RB#74-0RB#0	21.52	1.4	22.92	33	PASS
38-3 8	15MHz-15M Hz	64QAM-64QAM	38025-381 75	75RB#0-75RB#0	21.18	1.4	22.58	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37825-379 75	1RB#0-0RB#0	15.8	1.4	17.2	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37825-379 75	1RB#0-1RB#74	15.74	1.4	17.14	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37825-379 75	1RB#74-0RB#0	16.28	1.4	17.68	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37825-379 75	75RB#0-75RB#0	19.25	1.4	20.65	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37925-380 75	1RB#0-0RB#0	15.76	1.4	17.16	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37925-380 75	1RB#0-1RB#74	15.75	1.4	17.15	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37925-380 75	1RB#74-0RB#0	16.21	1.4	17.61	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	37925-380 75	75RB#0-75RB#0	19.32	1.4	20.72	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	38025-381 75	1RB#0-0RB#0	15.95	1.4	17.35	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	38025-381 75	1RB#0-1RB#74	15.97	1.4	17.37	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	38025-381 75	1RB#74-0RB#0	16.28	1.4	17.68	33	PASS
38-3 8	15MHz-15M Hz	256QAM-256Q AM	38025-381 75	75RB#0-75RB#0	19.32	1.4	20.72	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37825-379 75	1RB#0-0RB#0	22.46	1.4	23.86	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37825-379 75	1RB#0-1RB#74	15.74	1.4	17.14	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37825-379 75	1RB#74-0RB#0	22.18	1.4	23.58	33	PASS

38-3 8	15MHz-15M Hz	16QAM-16QAM	37825-379 75	75RB#0-75RB#0	21.23	1.4	22.63	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37925-380 75	1RB#0-0RB#0	22.45	1.4	23.85	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37925-380 75	1RB#0-1RB#74	15.79	1.4	17.19	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37925-380 75	1RB#74-0RB#0	22.29	1.4	23.69	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	37925-380 75	75RB#0-75RB#0	21.34	1.4	22.74	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	38025-381 75	1RB#0-0RB#0	22.62	1.4	24.02	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	38025-381 75	1RB#0-1RB#74	15.76	1.4	17.16	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	38025-381 75	1RB#74-0RB#0	22.53	1.4	23.93	33	PASS
38-3 8	15MHz-15M Hz	16QAM-16QAM	38025-381 75	75RB#0-75RB#0	21.3	1.4	22.7	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	22.88	1.4	24.28	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	15.78	1.4	17.18	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	22.74	1.4	24.14	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100RB #0	22.25	1.4	23.65	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	23.11	1.4	24.51	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	15.81	1.4	17.21	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	22.84	1.4	24.24	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100RB #0	22.28	1.4	23.68	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	23.06	1.4	24.46	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	15.8	1.4	17.2	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	22.88	1.4	24.28	33	PASS
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100RB #0	22.35	1.4	23.75	33	PASS

38-3 8	20MHz-20M Hz	64QAM-64QAM	37850-380 48	1RB#0-0RB#0	21.59	1.4	22.99	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37850-380 48	1RB#0-1RB#99	15.82	1.4	17.22	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37850-380 48	1RB#99-0RB#0	21.47	1.4	22.87	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37850-380 48	100RB#0-100RB #0	21.32	1.4	22.72	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37901-380 99	1RB#0-0RB#0	21.53	1.4	22.93	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37901-380 99	1RB#0-1RB#99	15.85	1.4	17.25	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37901-380 99	1RB#99-0RB#0	21.36	1.4	22.76	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37901-380 99	100RB#0-100RB #0	21.42	1.4	22.82	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37952-381 50	1RB#0-0RB#0	21.51	1.4	22.91	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37952-381 50	1RB#0-1RB#99	15.98	1.4	17.38	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37952-381 50	1RB#99-0RB#0	21.38	1.4	22.78	33	PASS
38-3 8	20MHz-20M Hz	64QAM-64QAM	37952-381 50	100RB#0-100RB #0	21.25	1.4	22.65	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37850-380 48	1RB#0-0RB#0	15.94	1.4	17.34	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37850-380 48	1RB#0-1RB#99	15.65	1.4	17.05	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37850-380 48	1RB#99-0RB#0	16.17	1.4	17.57	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37850-380 48	100RB#0-100RB #0	19.34	1.4	20.74	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37901-380 99	1RB#0-0RB#0	15.91	1.4	17.31	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37901-380 99	1RB#0-1RB#99	15.73	1.4	17.13	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37901-380 99	1RB#99-0RB#0	16.12	1.4	17.52	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37901-380 99	100RB#0-100RB #0	19.4	1.4	20.8	33	PASS
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37952-381 50	1RB#0-0RB#0	15.85	1.4	17.25	33	PASS

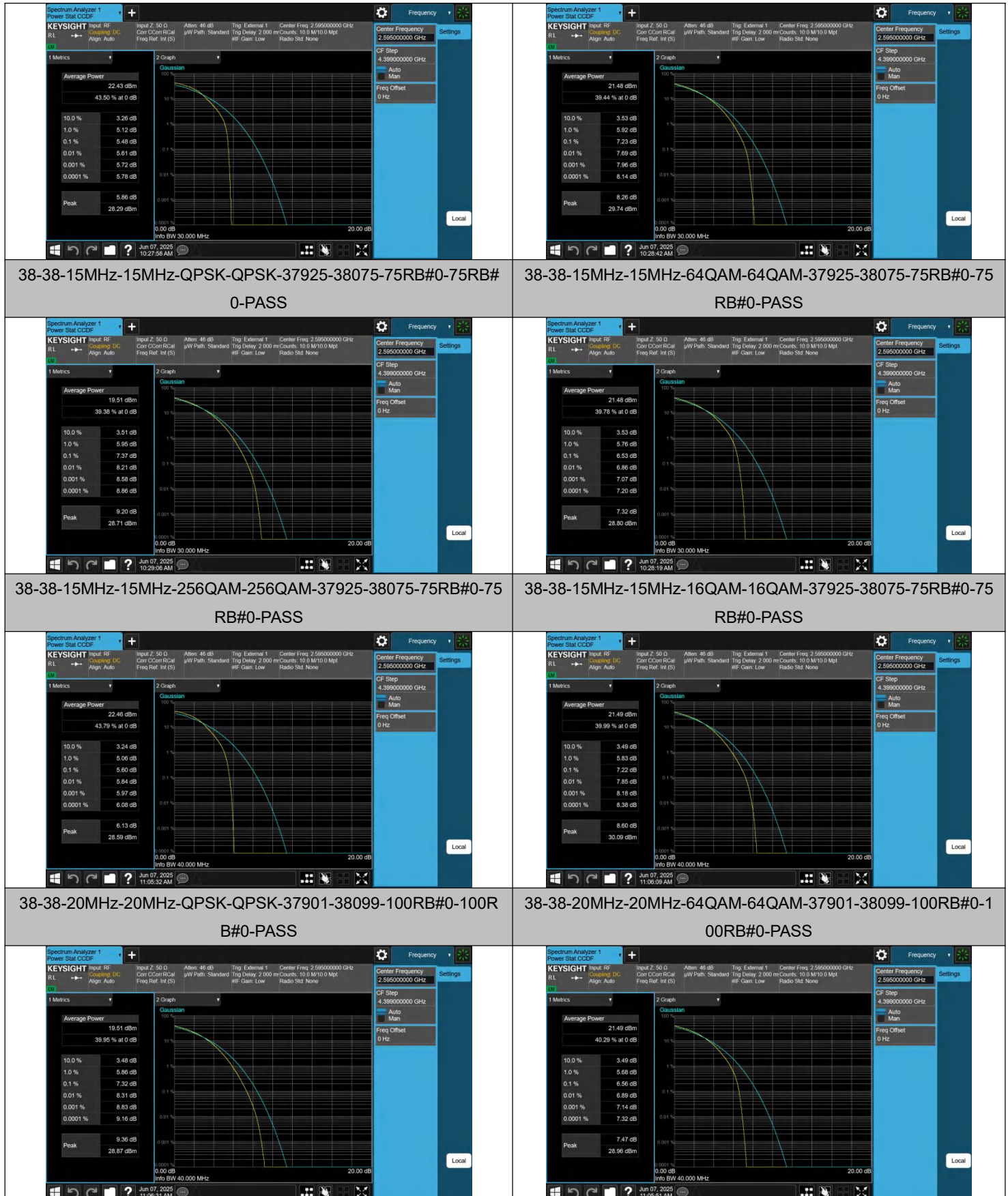
38-3 8	20MHz-20M Hz	256QAM-256Q AM	37952-381 50	1RB#0-1RB#99	15.77	1.4	17.17	33	PASS
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38-3 8	20MHz-20M Hz	256QAM-256Q AM	37952-381 50	100RB#0-100RB #0	19.33	1.4	20.73	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37850-380 48	1RB#0-0RB#0	22.28	1.4	23.68	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37850-380 48	1RB#0-1RB#99	15.68	1.4	17.08	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37850-380 48	1RB#99-0RB#0	22.28	1.4	23.68	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37850-380 48	100RB#0-100RB #0	21.29	1.4	22.69	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37901-380 99	1RB#0-0RB#0	22.66	1.4	24.06	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37901-380 99	1RB#0-1RB#99	15.7	1.4	17.1	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37901-380 99	1RB#99-0RB#0	22.45	1.4	23.85	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37901-380 99	100RB#0-100RB #0	21.3	1.4	22.7	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37952-381 50	1RB#0-0RB#0	22.46	1.4	23.86	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37952-381 50	1RB#0-1RB#99	15.64	1.4	17.04	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37952-381 50	1RB#99-0RB#0	22.53	1.4	23.93	33	PASS
38-3 8	20MHz-20M Hz	16QAM-16QAM	37952-381 50	100RB#0-100RB #0	21.33	1.4	22.73	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	5.48	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	7.23	13	PASS
38-38	15MHz-15MHz	256QAM-256QAM	37925-38075	75RB#0-75RB#0	7.37	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	6.53	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	5.60	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	7.22	13	PASS
38-38	20MHz-20MHz	256QAM-256QAM	37901-38099	100RB#0-100RB#0	7.32	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	6.56	13	PASS

Test Graphs



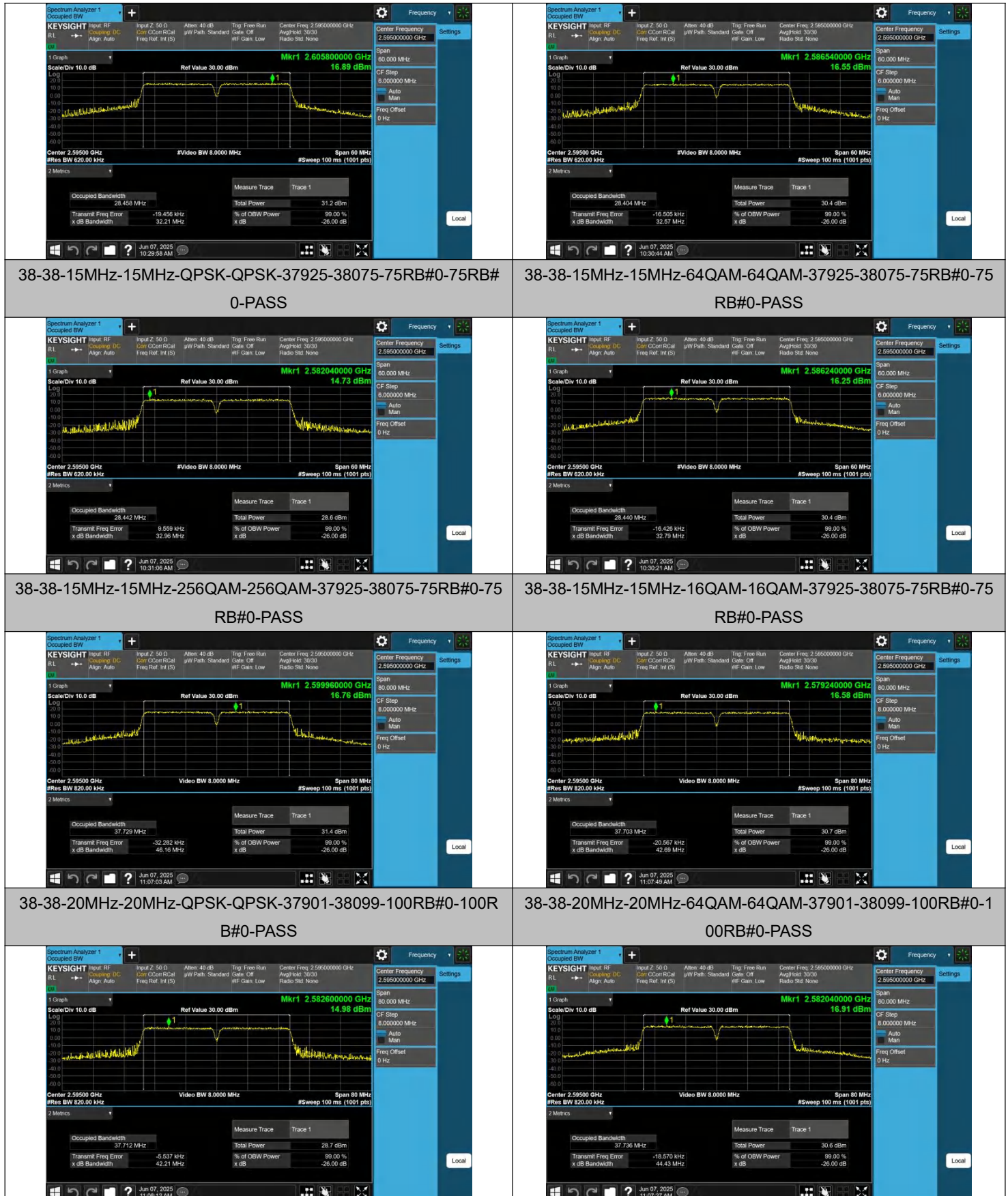
38-38-20MHz-20MHz-256QAM-256QAM-37901-38099-100RB#0-1 00RB#0-PASS	38-38-20MHz-20MHz-16QAM-16QAM-37901-38099-100RB#0-1 00RB#0-PASS
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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.458	32.21	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	28.404	32.57	PASS
38-38	15MHz-15MHz	256QAM-256QAM	37925-38075	75RB#0-75RB#0	28.442	32.96	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.440	32.79	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	37.729	46.16	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	37.703	42.69	PASS
38-38	20MHz-20MHz	256QAM-256QAM	37901-38099	100RB#0-100RB#0	37.712	42.21	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	37.736	44.43	PASS

Test Graphs

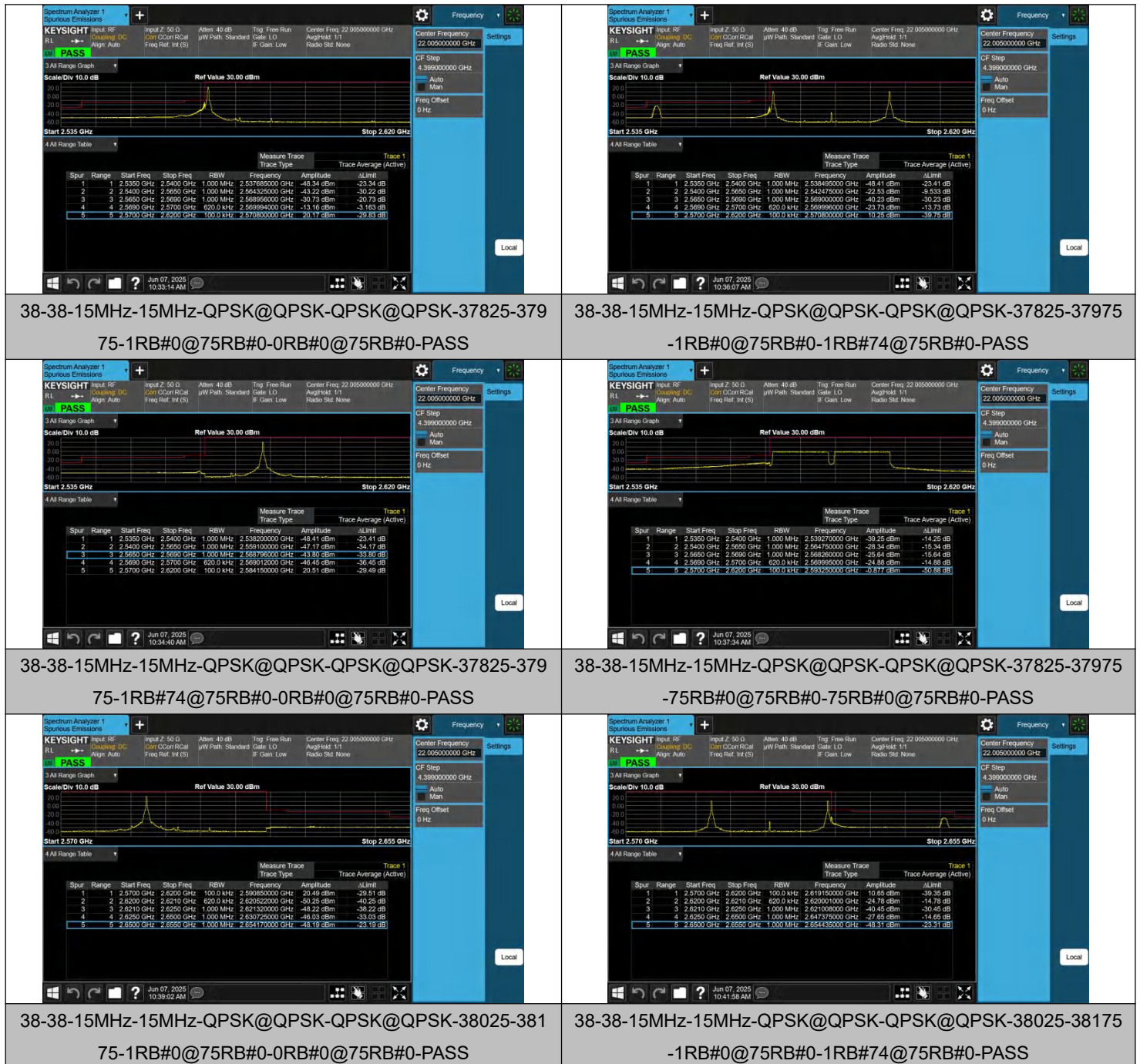


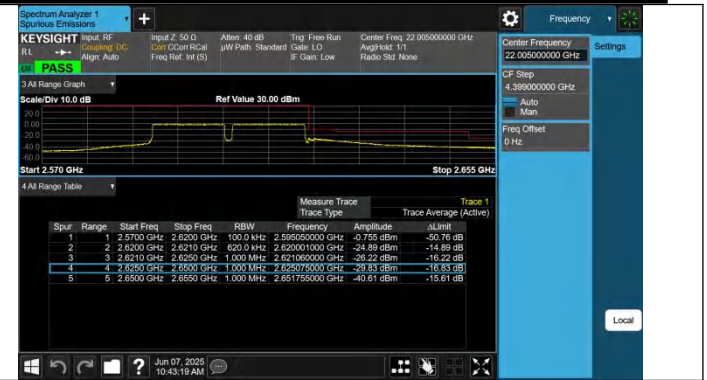
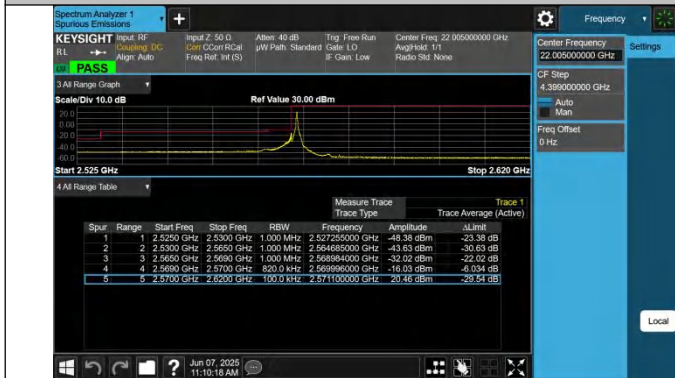
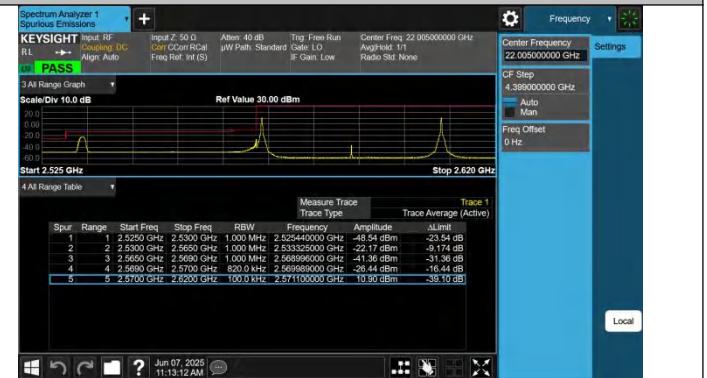
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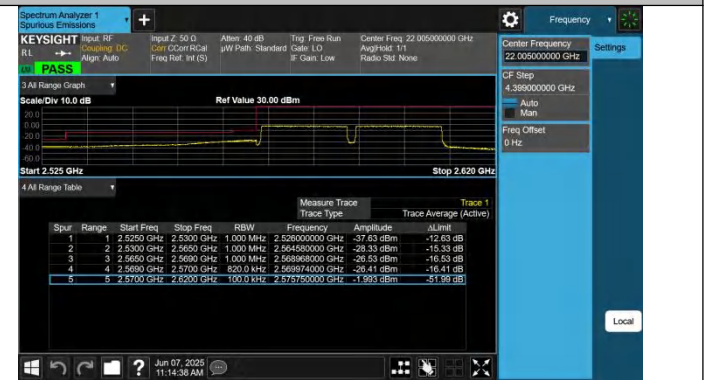
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00RB#0-PASS

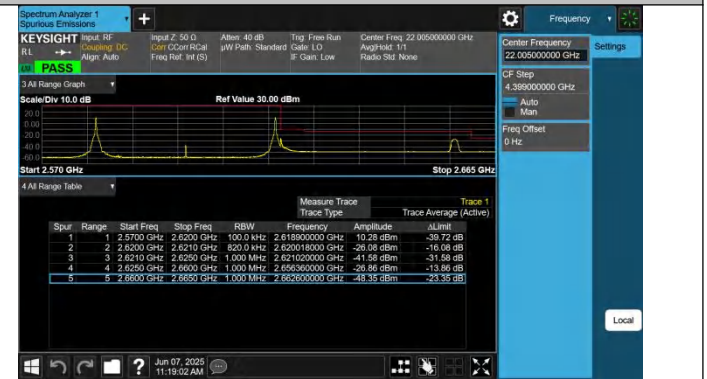
Band Edge

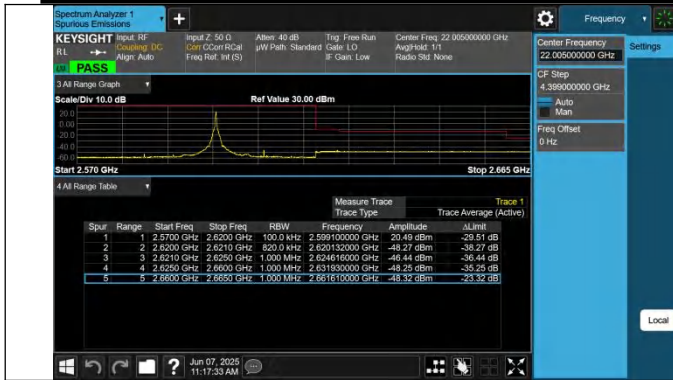
Test Graphs



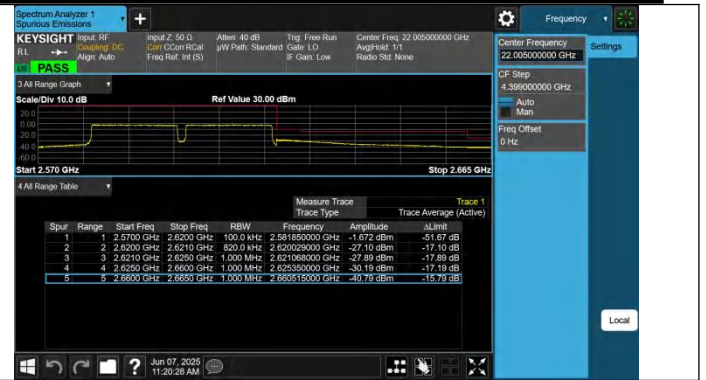

38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-381
75-1RB#74@75RB#0-0RB#0@75RB#0-PASS

38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-38175
-75RB#0@75RB#0-75RB#0@75RB#0-PASS

38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-380
48-1RB#0@100RB#0-0RB#0@100RB#0-PASS

38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048
-1RB#0@100RB#0-1RB#99@100RB#0-PASS

38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-380
48-1RB#99@100RB#0-0RB#0@100RB#0-PASS

38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048
-100RB#0@100RB#0-100RB#0@100RB#0-PASS

38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37952-381
50-1RB#0@100RB#0-0RB#0@100RB#0-PASS

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-1RB#0@100RB#0-1RB#99@100RB#0-PASS



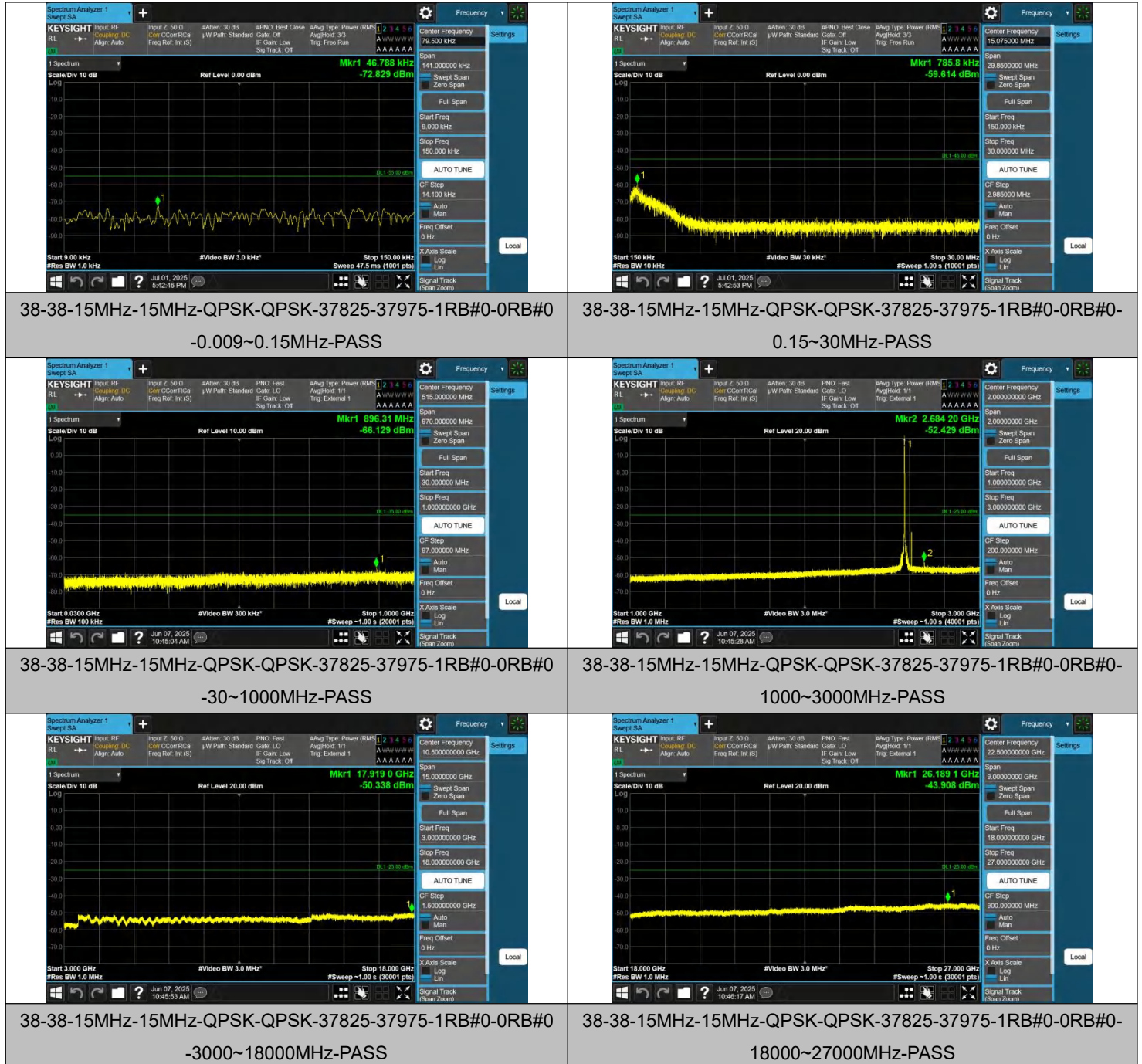
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 50-1RB#99@100RB#0-0RB#0@100RB#0-PASS

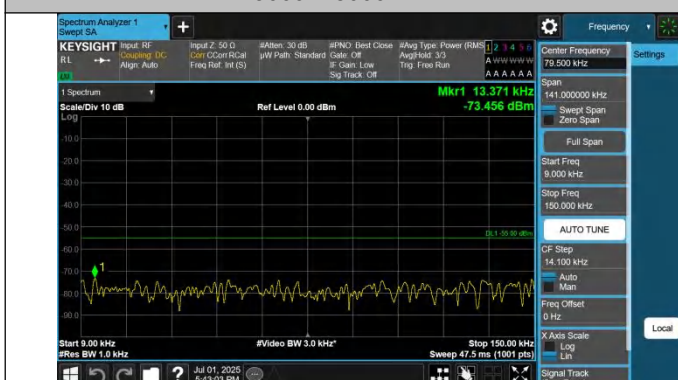
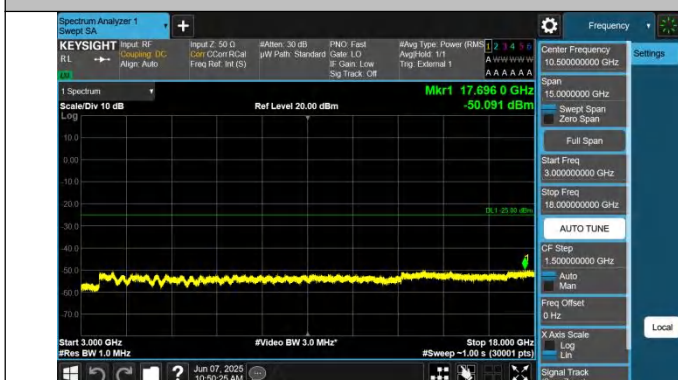
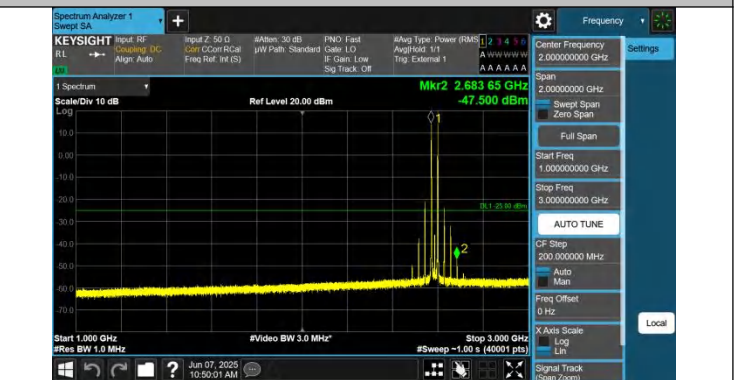
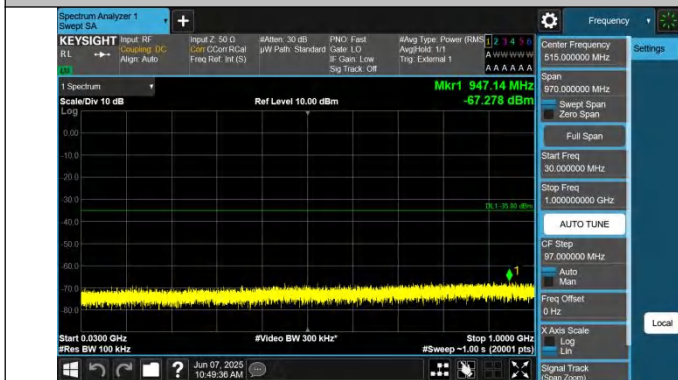
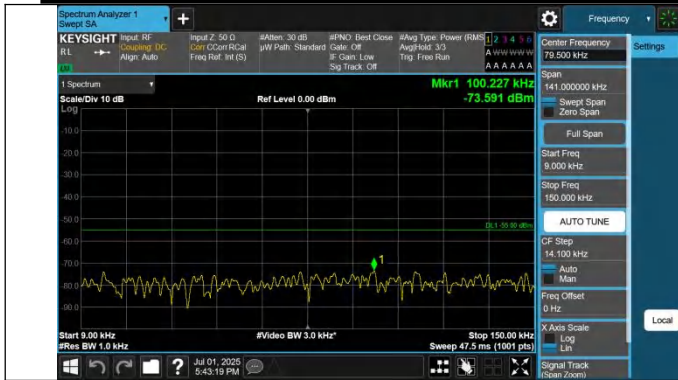


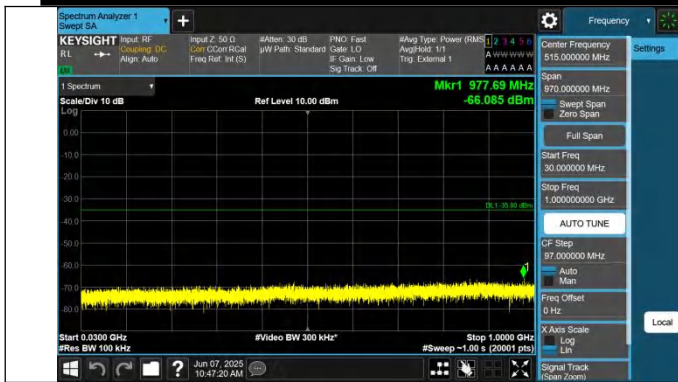
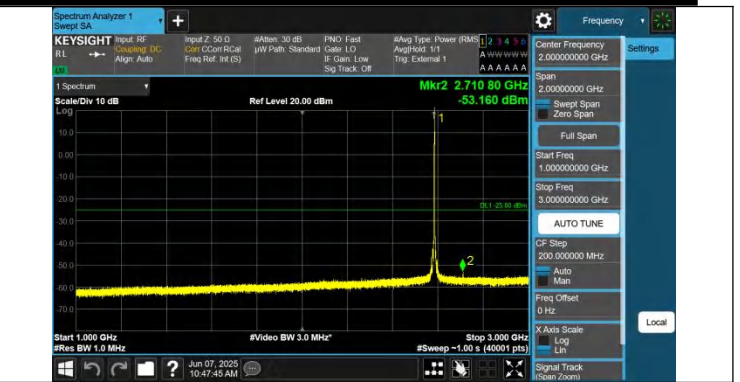
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 -100RB#0@100RB#0-100RB#0@100RB#0-PASS

Conducted Spurious Emission

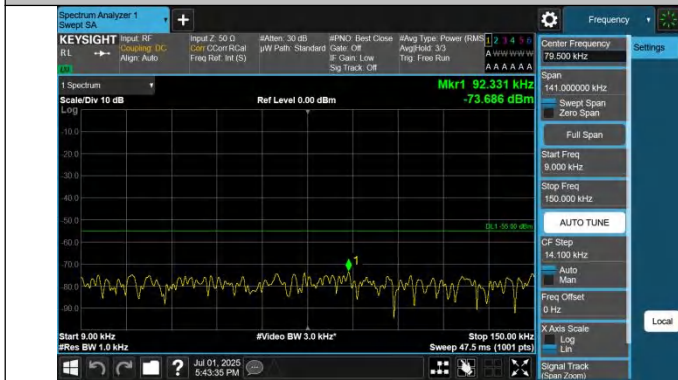
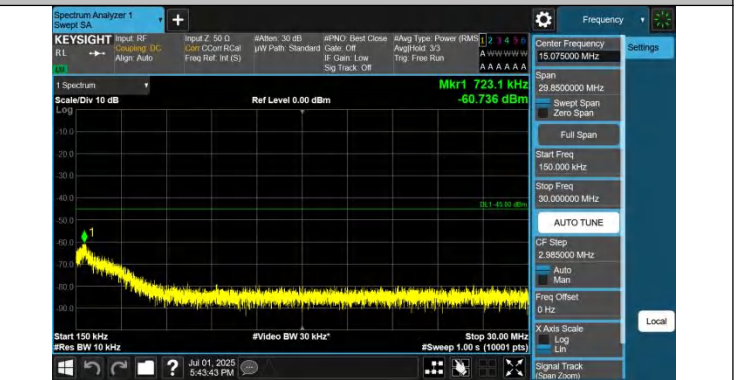
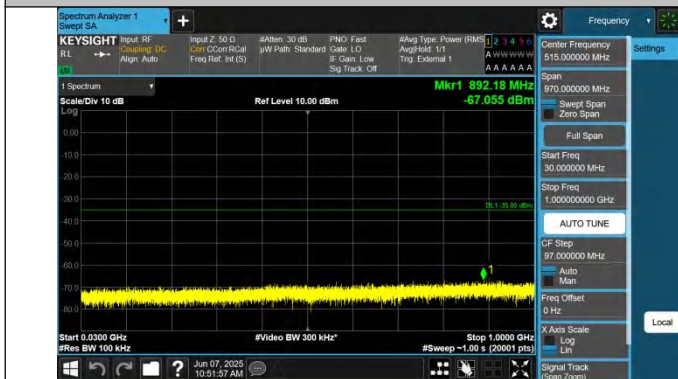
Test Graphs



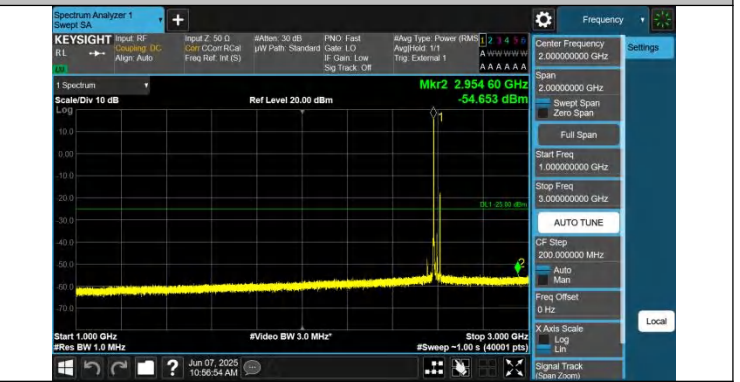
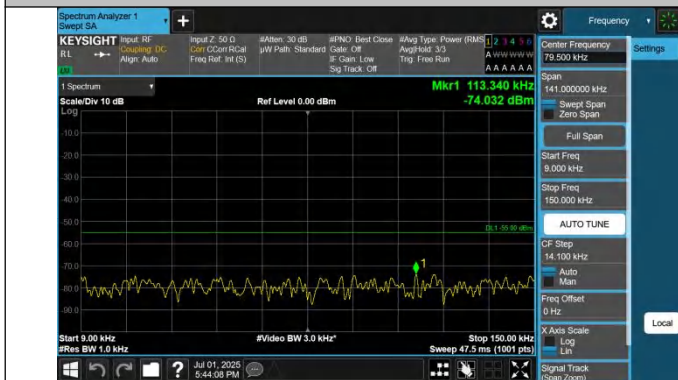


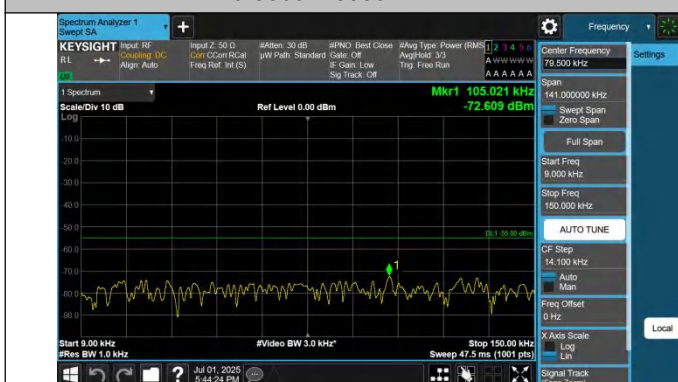
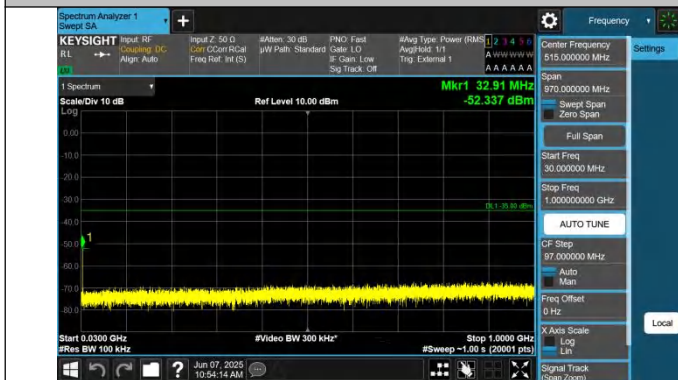
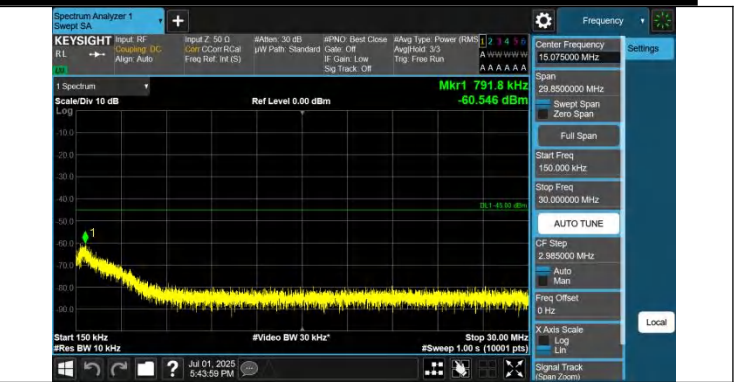
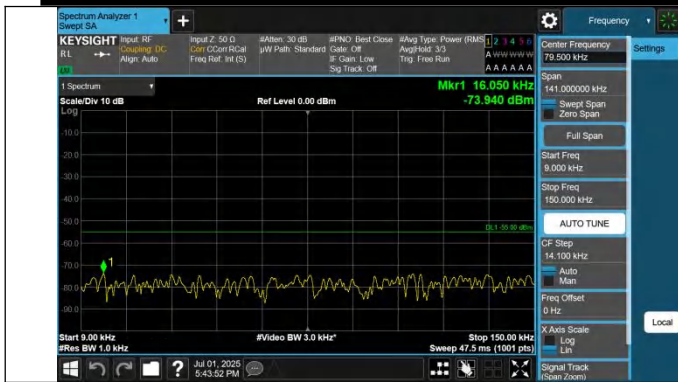

38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#
0-30~1000MHz-PASS

38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0
-1000~3000MHz-PASS

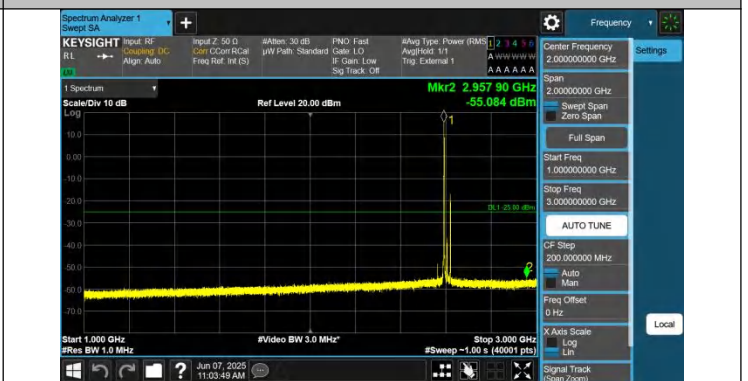
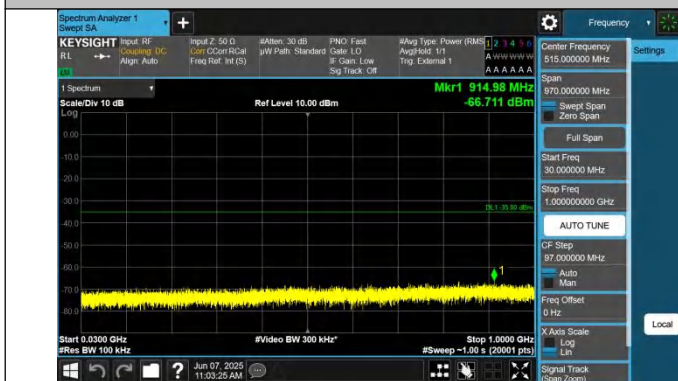
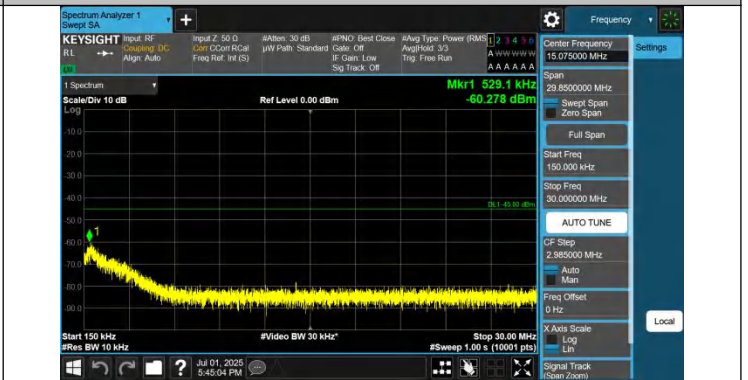
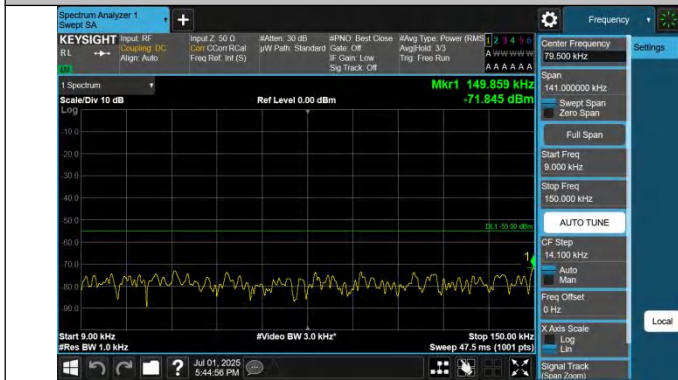
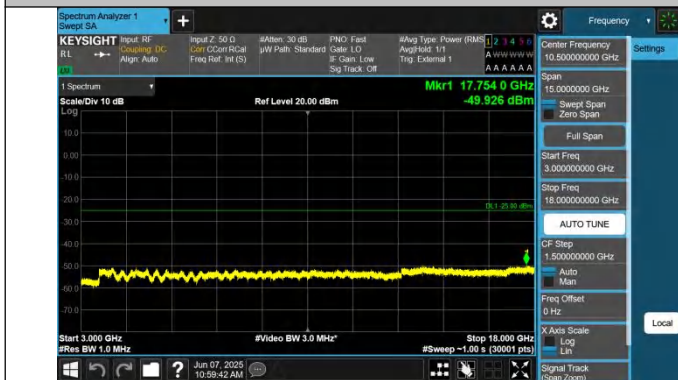
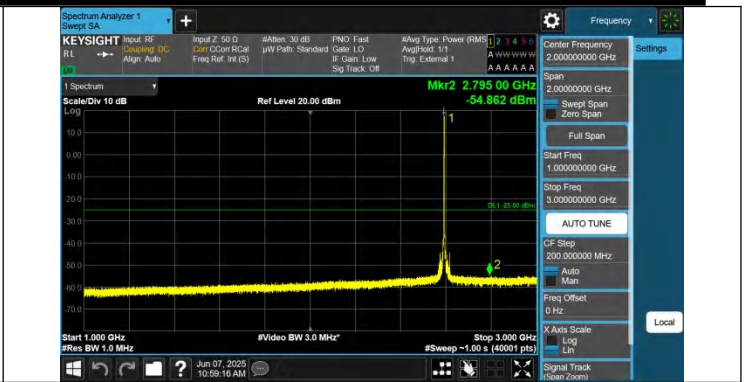
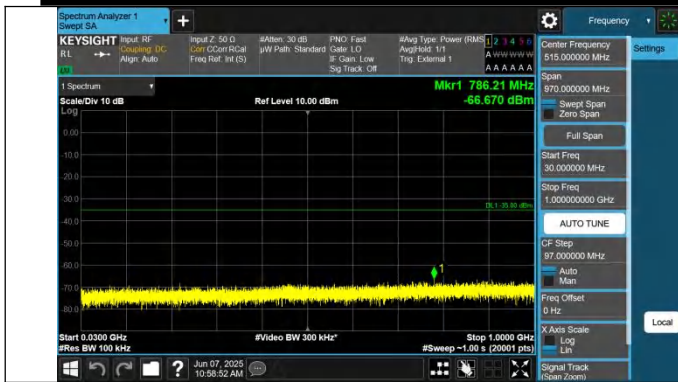
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#
0-3000~18000MHz-PASS

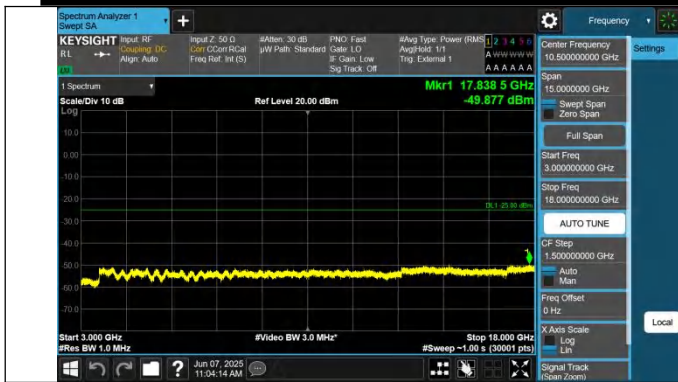
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0
-18000~27000MHz-PASS

38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-0RB#0
-0.009~0.15MHz-PASS

38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-0RB#0-
0.15~30MHz-PASS

38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-0RB#0
-30~1000MHz-PASS

38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-0RB#0-
1000~3000MHz-PASS





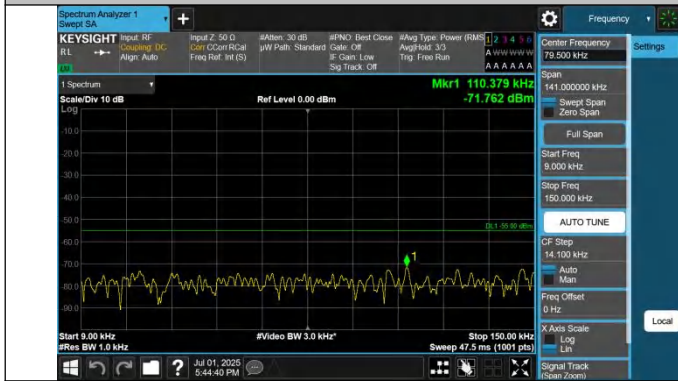




38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-3000~18000MHz-PASS



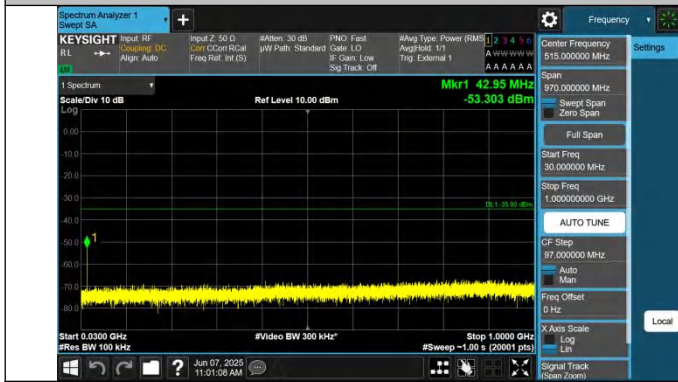
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#74
-18000~27000MHz-PASS



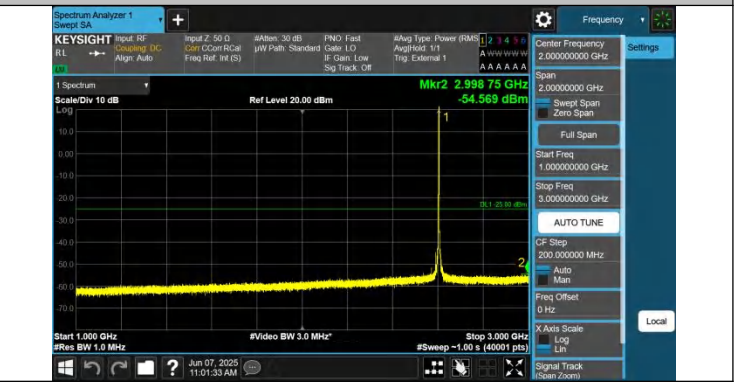
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-0.009~0.15MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#0
-0.15~30MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-30~1000MHz-PASS



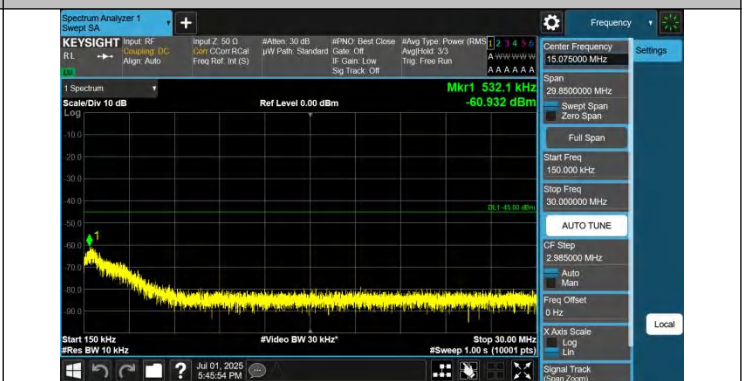
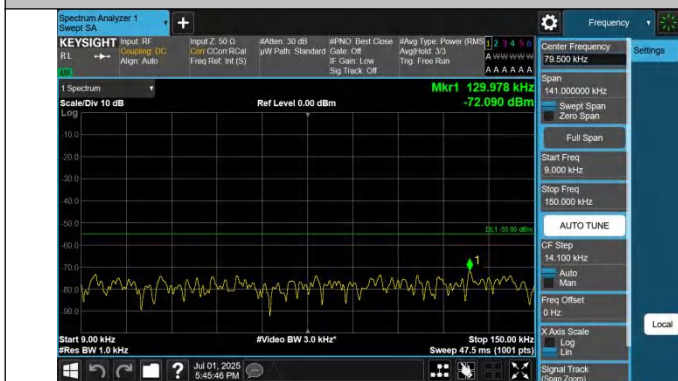
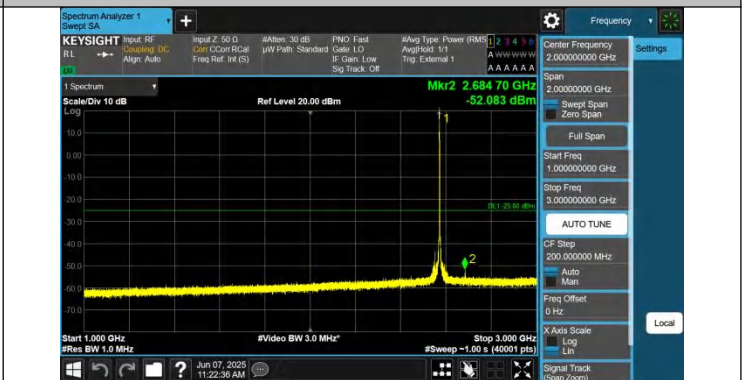
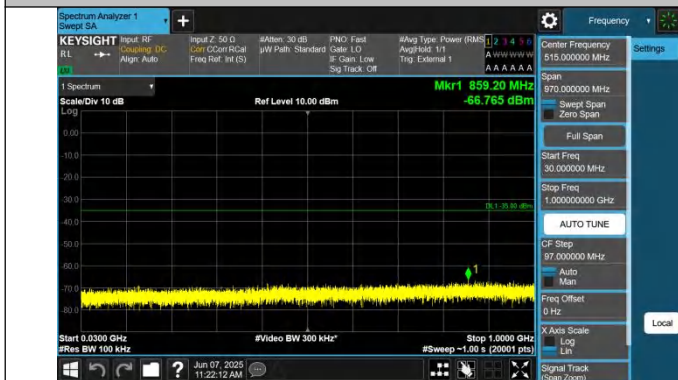
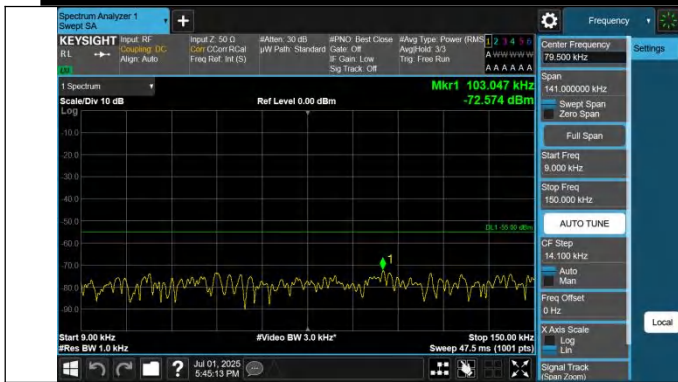
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#0
-1000~3000MHz-PASS

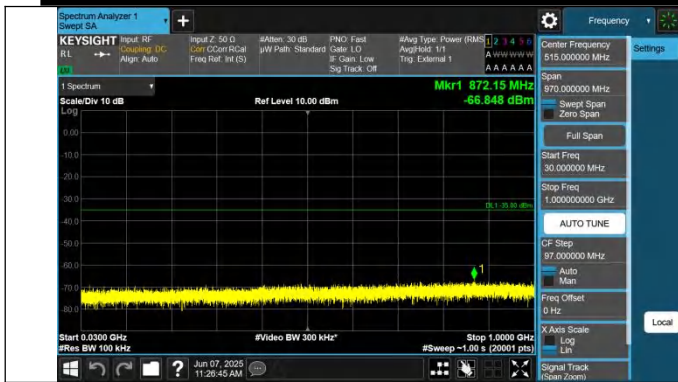
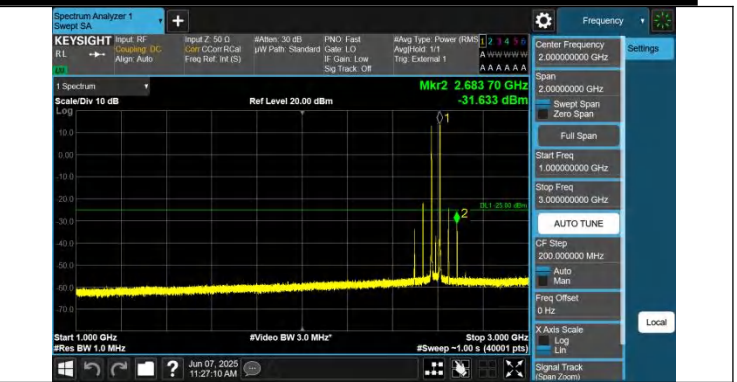
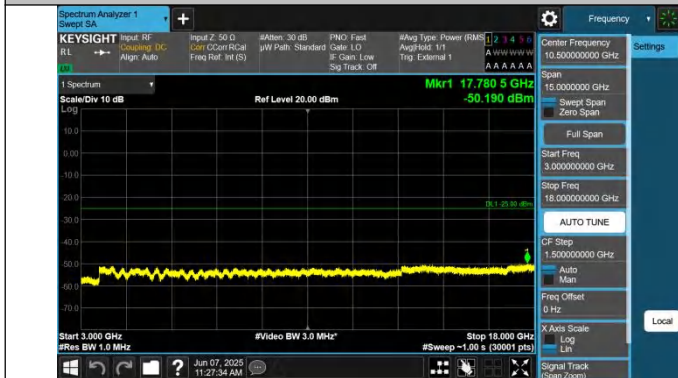


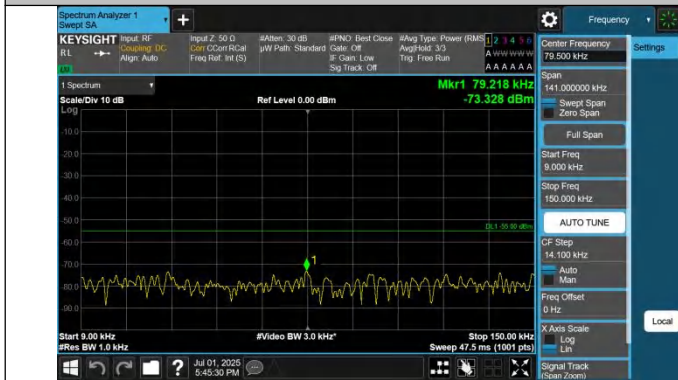
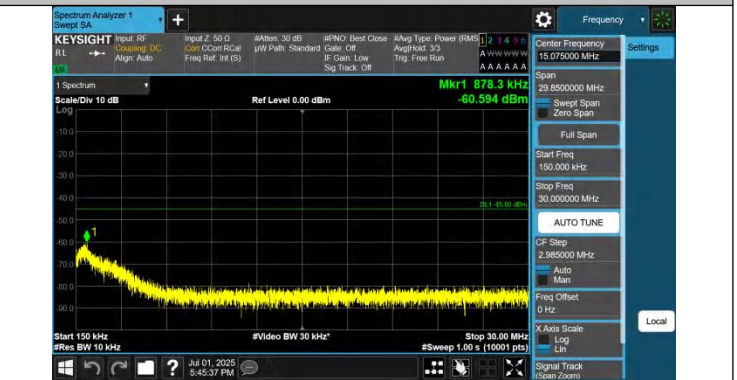
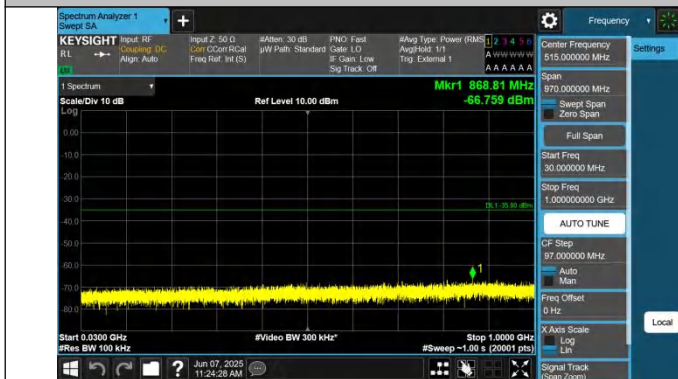
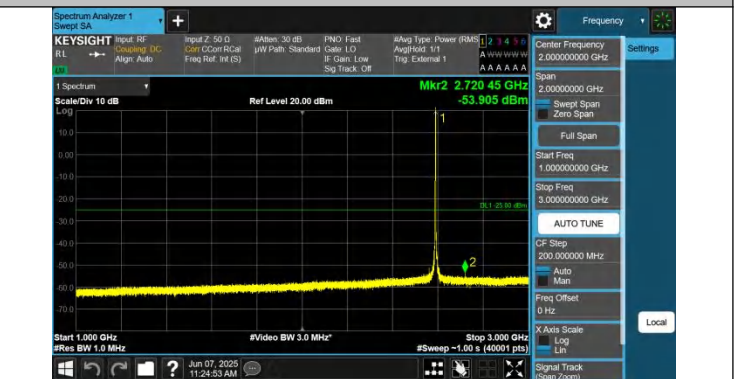
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-3000~18000MHz-PASS

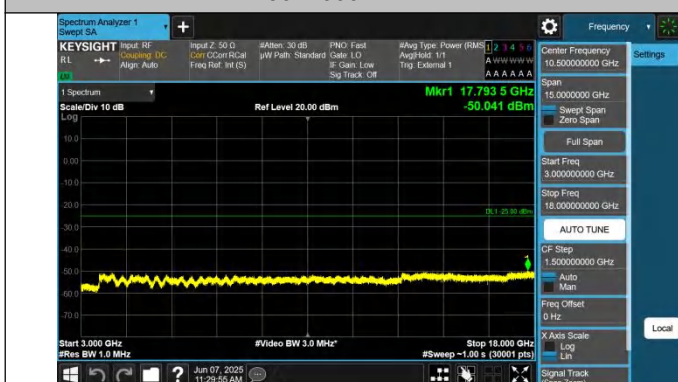
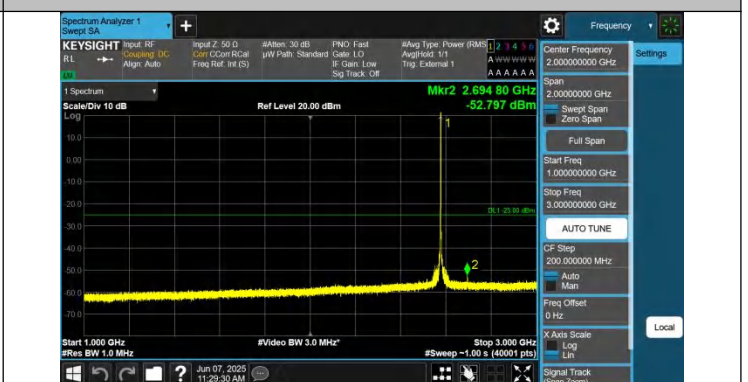
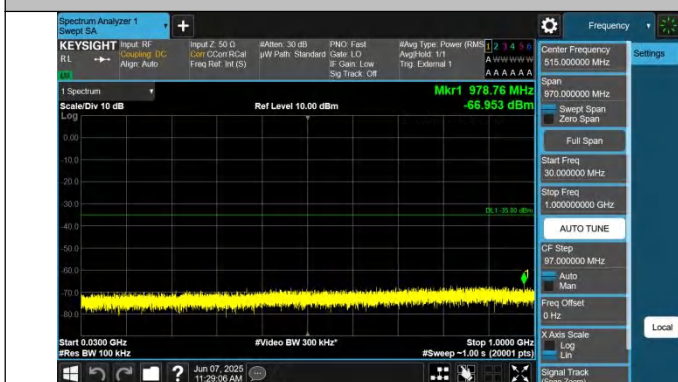
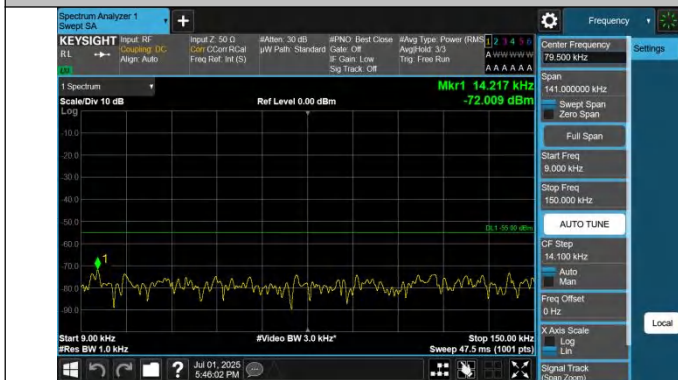


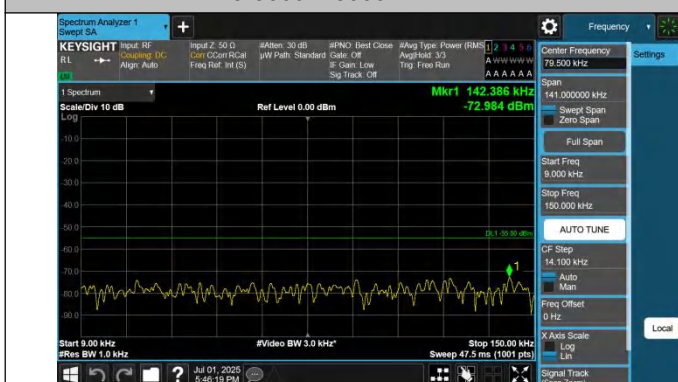
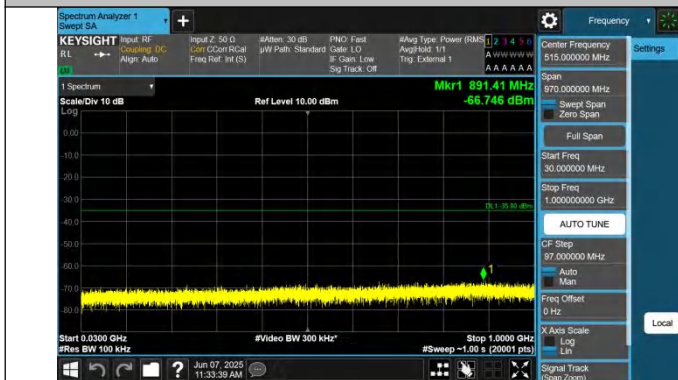
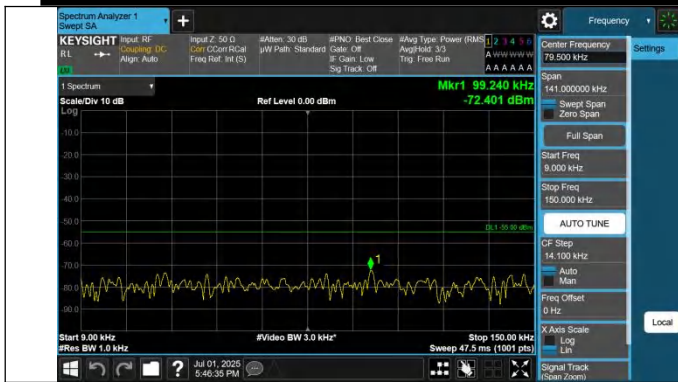
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#0
-18000~27000MHz-PASS

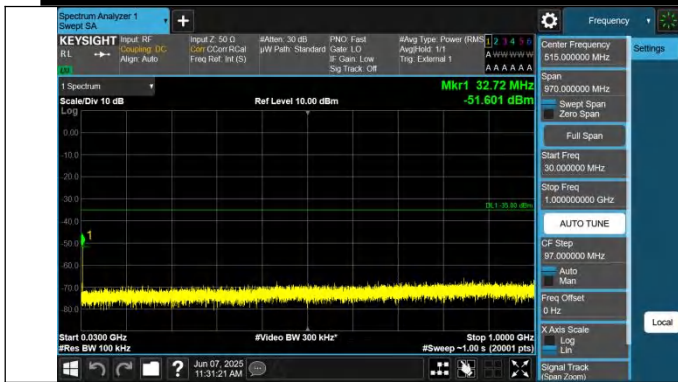
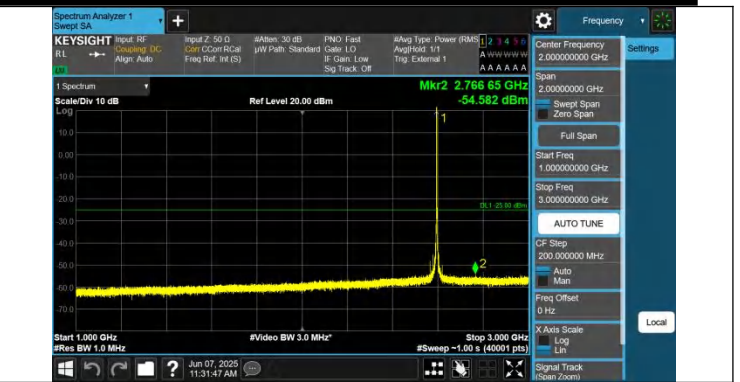
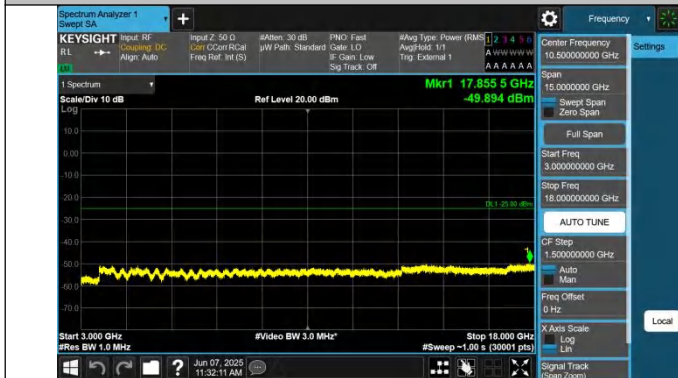


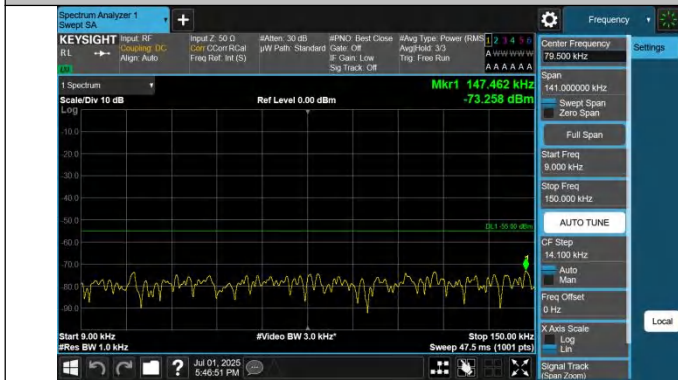

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-1RB#9
9-30~1000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-1RB#99
-1000~3000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-1RB#9
9-3000~18000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-1RB#99
-18000~27000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#
0-0.009~0.15MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#0
-0.15~30MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#
0-30~1000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#0
-1000~3000MHz-PASS





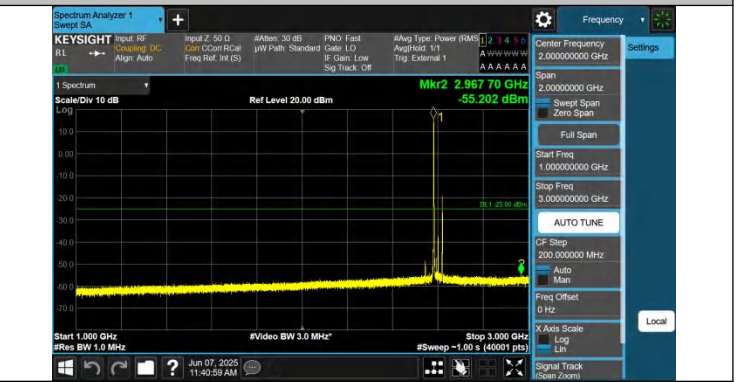
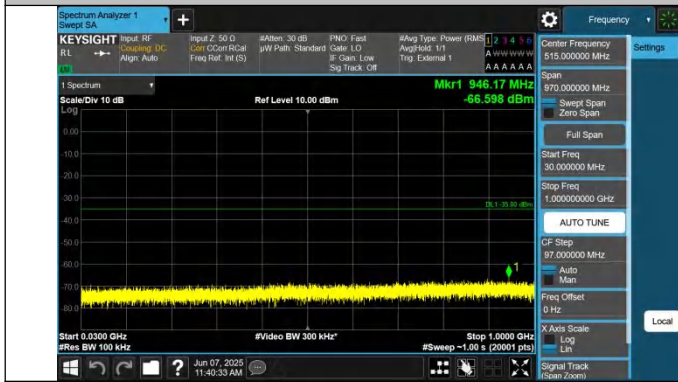
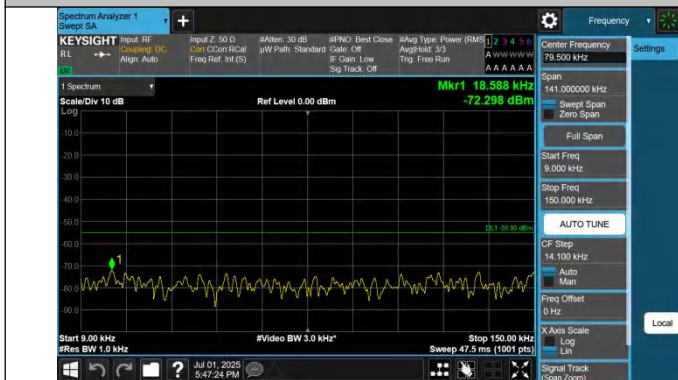

38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-30~1000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#0
-1000~3000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-3000~18000MHz-PASS

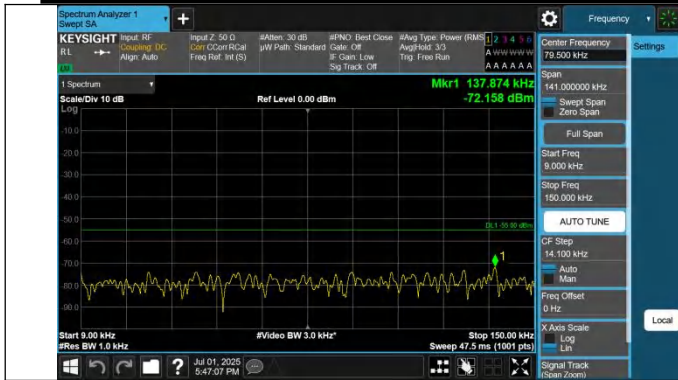
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#0
-18000~27000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0
-0.009~0.15MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
0.15~30MHz-PASS

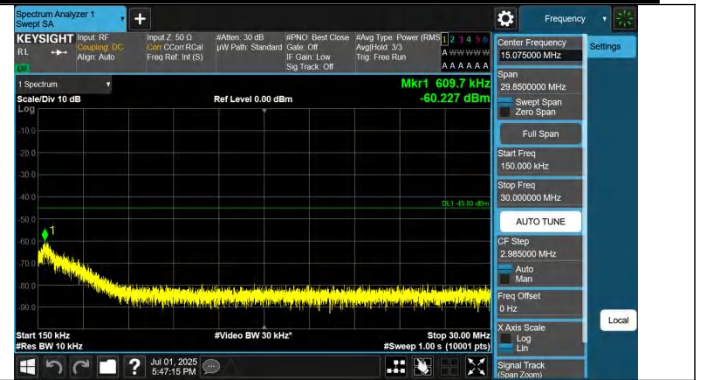
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0
-30~1000MHz-PASS

38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
1000~3000MHz-PASS

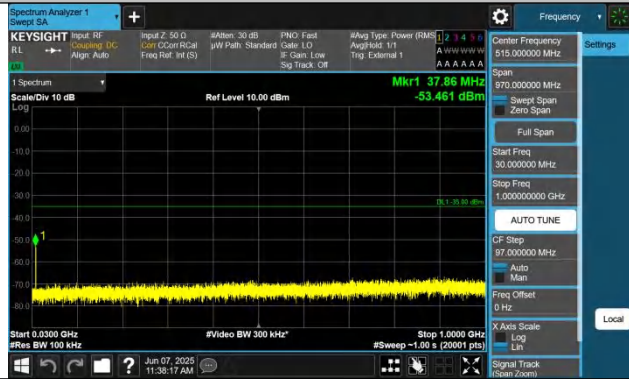




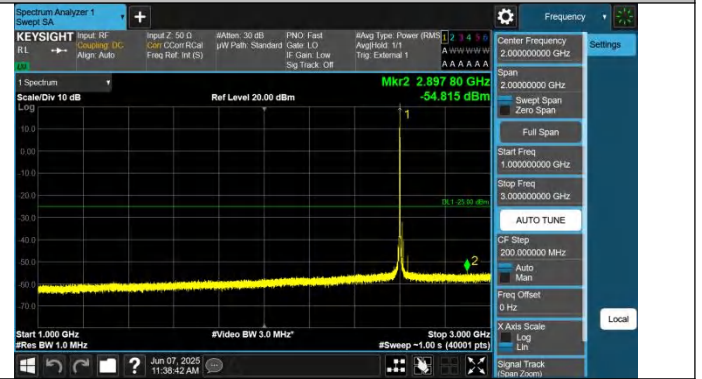
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#
0-0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#0
-0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#
0-30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#0
-1000~3000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#
0-3000~18000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#0
-18000~27000MHz-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VN	NT	690.00	0.265896	±N/A	2586.10419	2603.89719	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VL	NT	920.00	0.354528	±N/A	2586.10392	2603.89792	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VH	NT	690.00	0.265896	±N/A	2586.10419	2603.89719	2570-2620	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-30	1020.00	0.393064	±N/A	2586.10402	2603.89802	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-20	900.00	0.346821	±N/A	2586.1039	2603.8979	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-10	830.00	0.319846	±N/A	2586.10433	2603.89733	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	0	540.00	0.208092	±N/A	2586.10354	2603.89754	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	10	810.00	0.312139	±N/A	2586.10431	2603.89731	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	20	730.00	0.281310	±N/A	2586.10423	2603.89723	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	30	1350.00	0.520231	±N/A	2586.10385	2603.89885	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	40	780.00	0.300578	±N/A	2586.10428	2603.89728	2570-2620	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	50	940.00	0.362235	±N/A	2586.10394	2603.89794	2570-2620	PASS

----- THE END -----