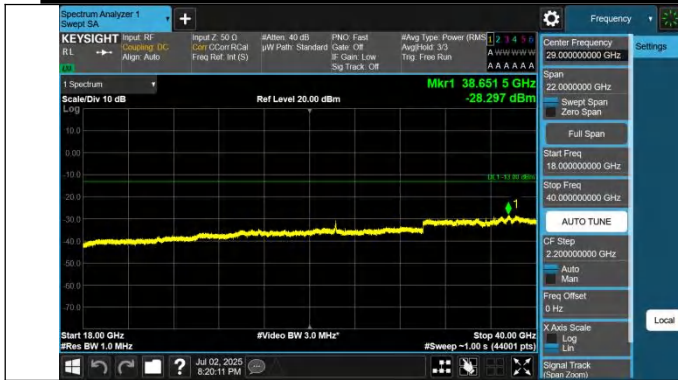
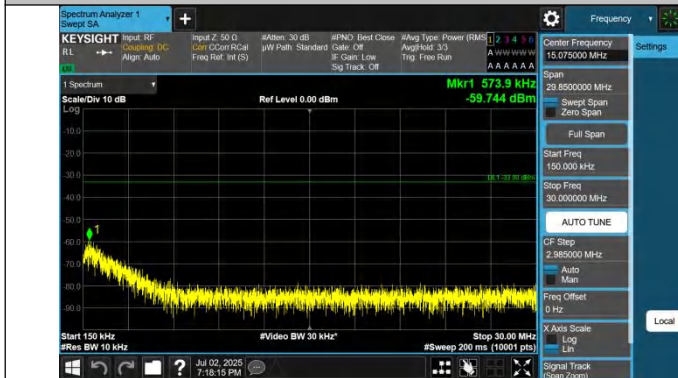
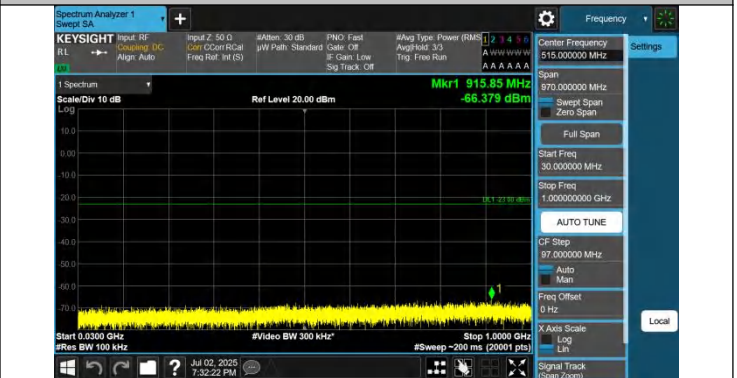
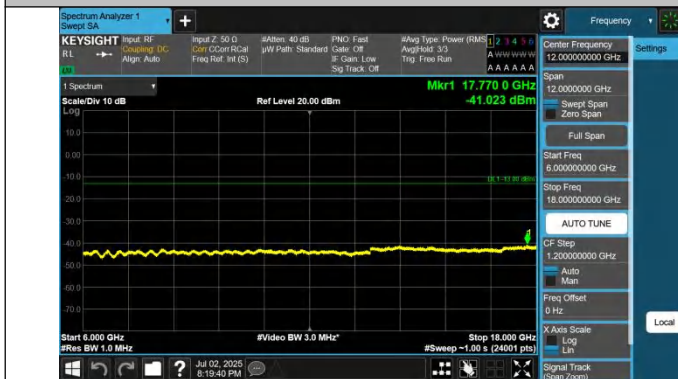
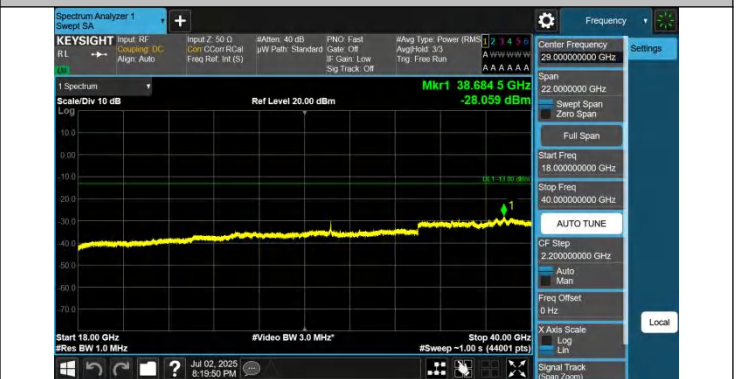
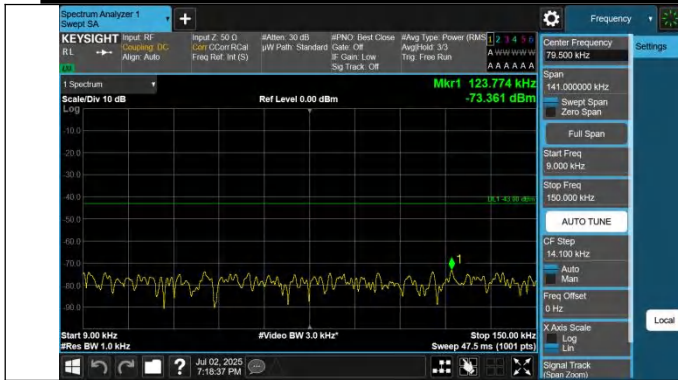


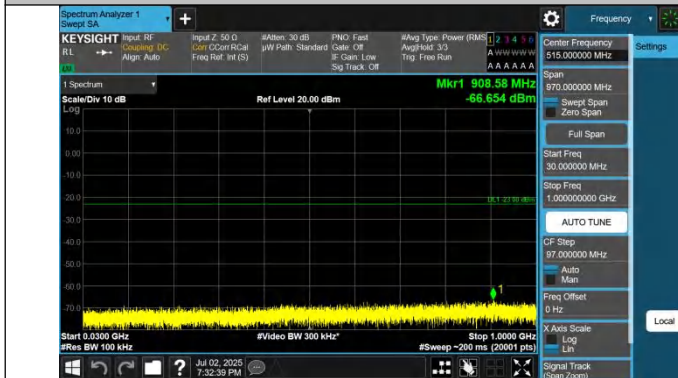

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#0-1RB#4
9-18000~40000MHz-PASS

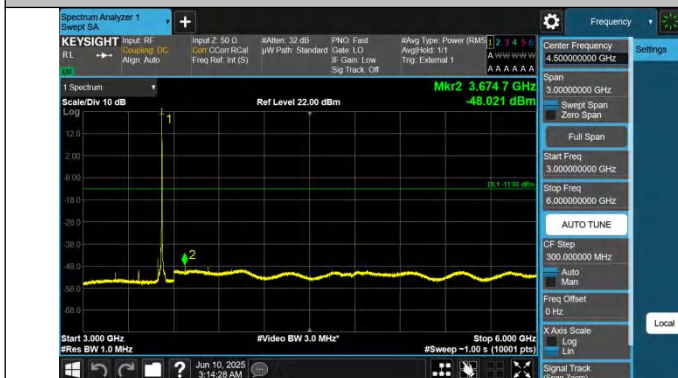
42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-0.009~0.15MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-0.15~30MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-30~1000MHz-PASS

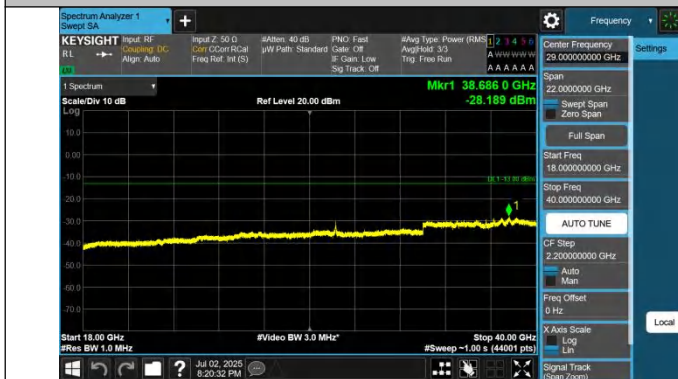
42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-1000~3000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-3000~6000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-6000~18000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42541-42685-1RB#99-0RB#
0-18000~40000MHz-PASS

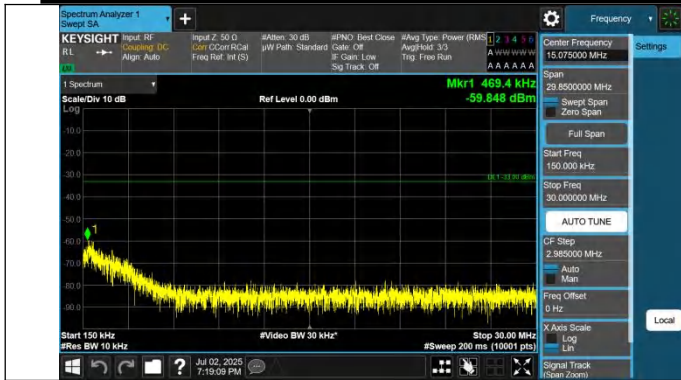

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
0.009~0.15MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
0.15~30MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
30~1000MHz-PASS

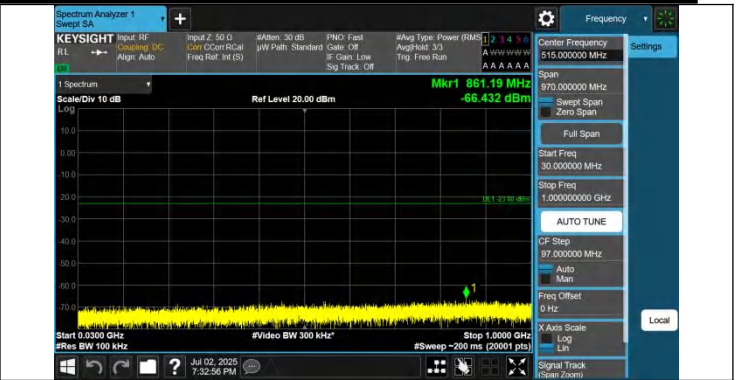
42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
1000~3000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
3000~6000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
6000~18000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-0RB#0-
18000~40000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-0.009~0.15MHz-PASS



42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-0.15~30MHz-PASS



42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-30~1000MHz-PASS



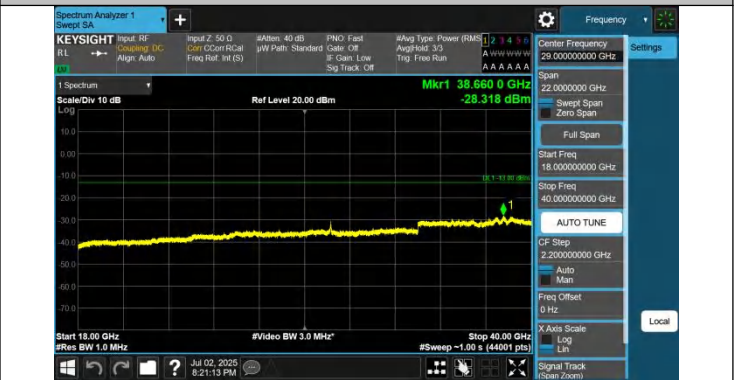
42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-1000~3000MHz-PASS



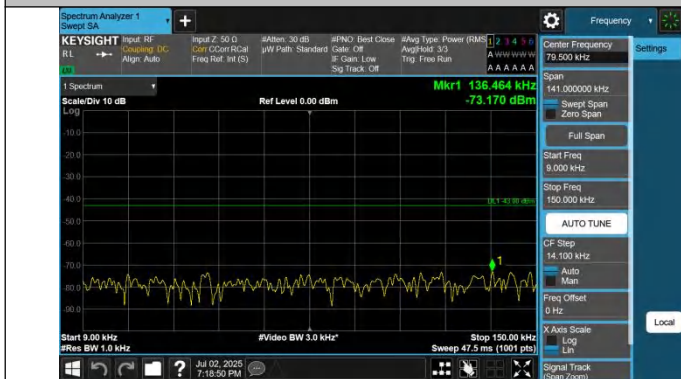
42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-3000~6000MHz-PASS



42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-6000~18000MHz-PASS



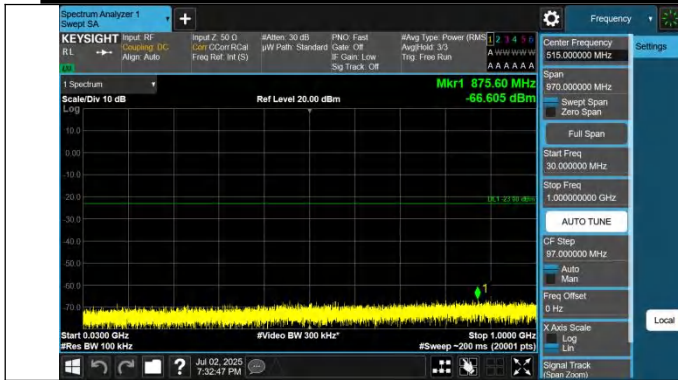
42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#0-1RB#4
9-18000~40000MHz-PASS

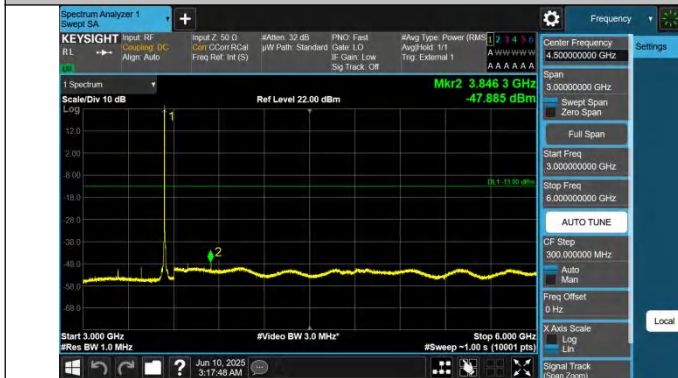
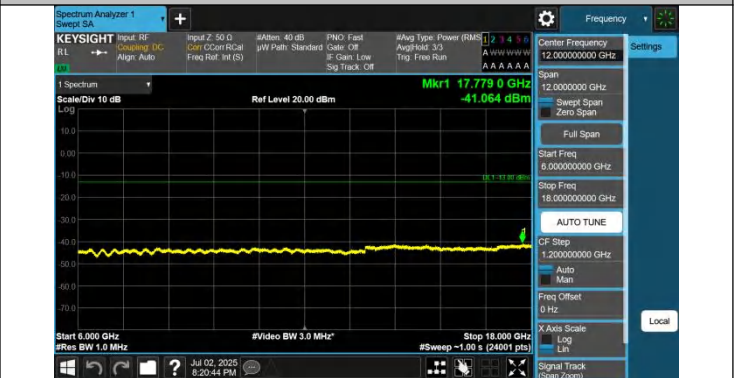


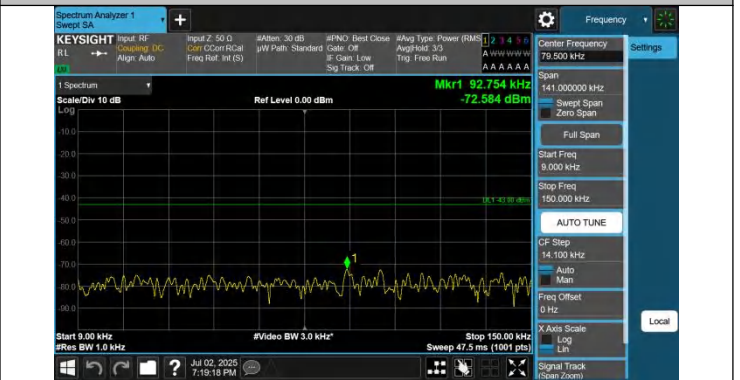
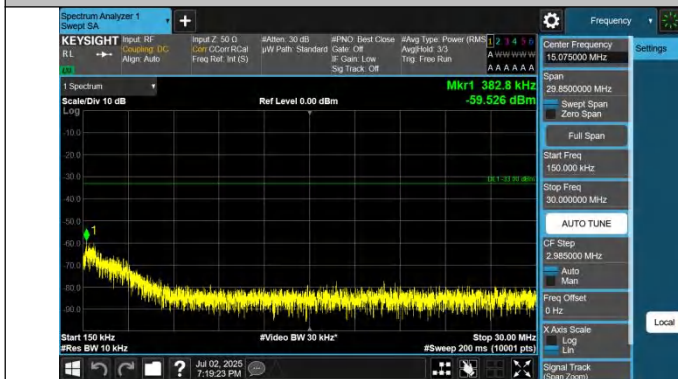
42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-0.009~0.15MHz-PASS



42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-0.15~30MHz-PASS


42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-30~1000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-1000~3000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-3000~6000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-6000~18000MHz-PASS

42-42-20MHz-10MHz-QPSK-QPSK-42891-43035-1RB#99-0RB#
0-18000~40000MHz-PASS

42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-
0.009~0.15MHz-PASS

42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-
0.15~30MHz-PASS

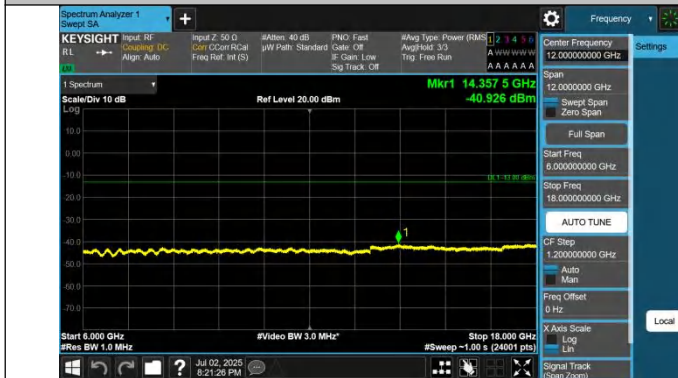
42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-
30~1000MHz-PASS



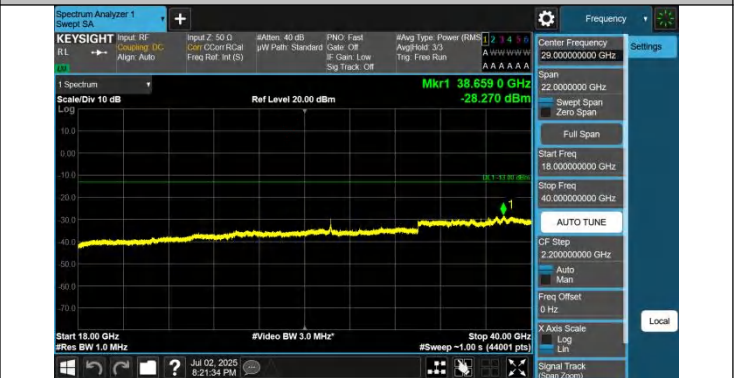
42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-1000~3000MHz-PASS



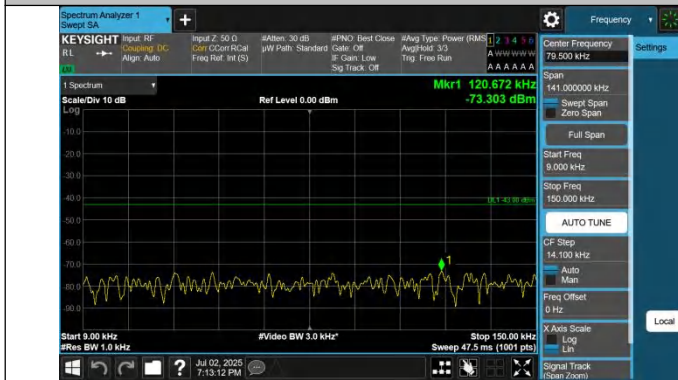
42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-3000~6000MHz-PASS



42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-6000~18000MHz-PASS



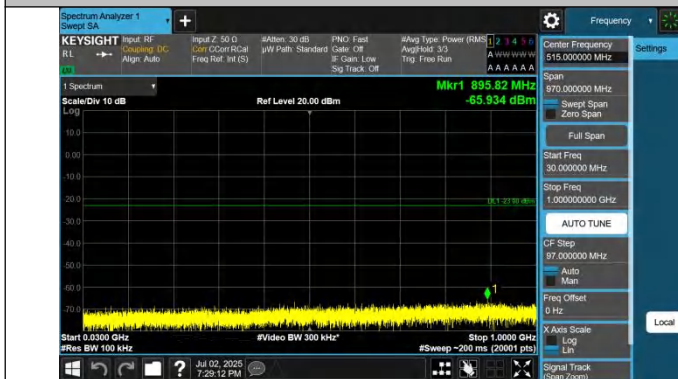
42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-1RB#0-0RB#0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-0RB#0-0.009~0.15MHz-PASS



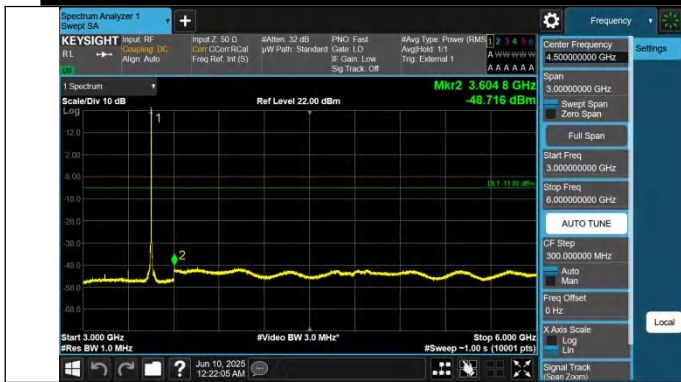
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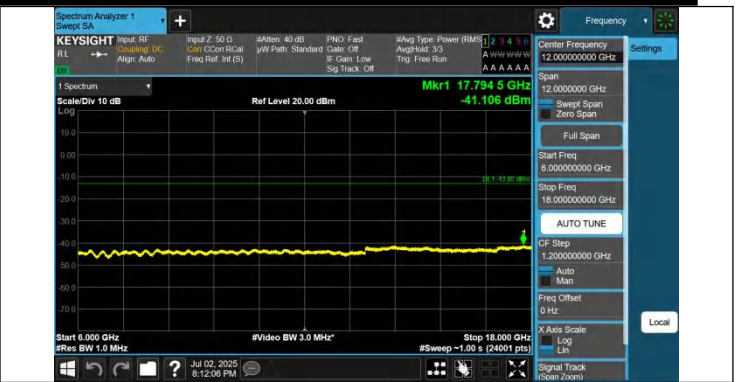
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-0RB#0-30~1000MHz-PASS



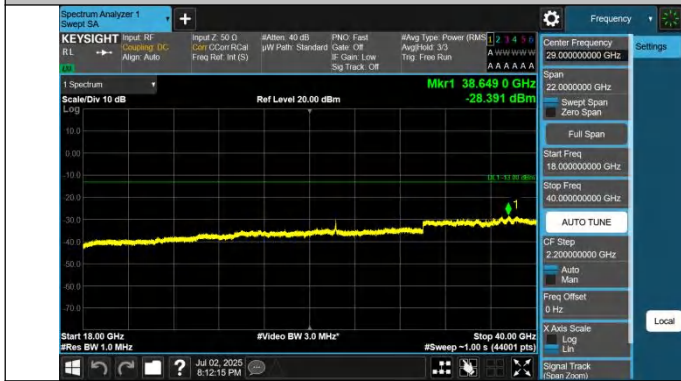
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-0RB#0-1000~3000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-0RB#0-3000~6000MHz-PASS



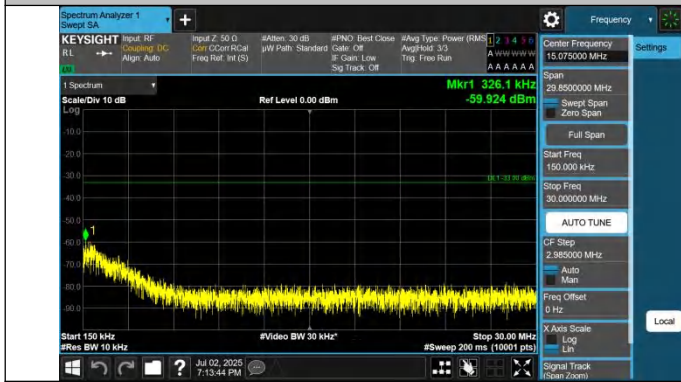
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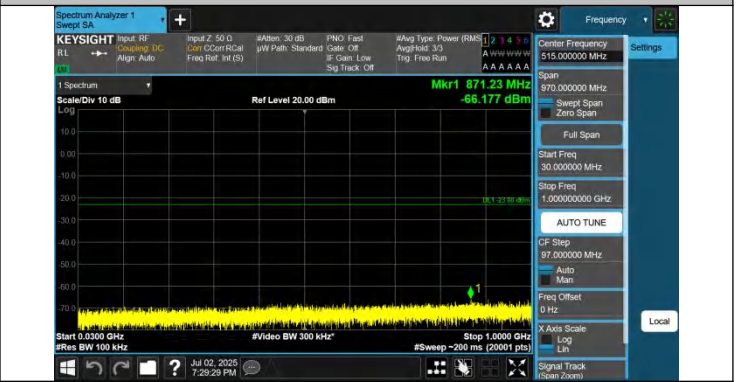
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-0RB#0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#99-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#99-0.15~30MHz-PASS



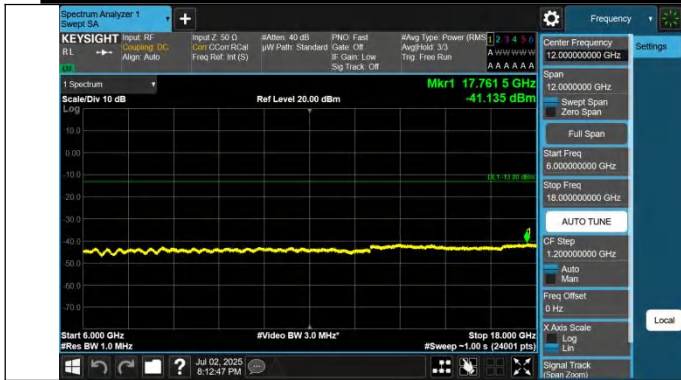
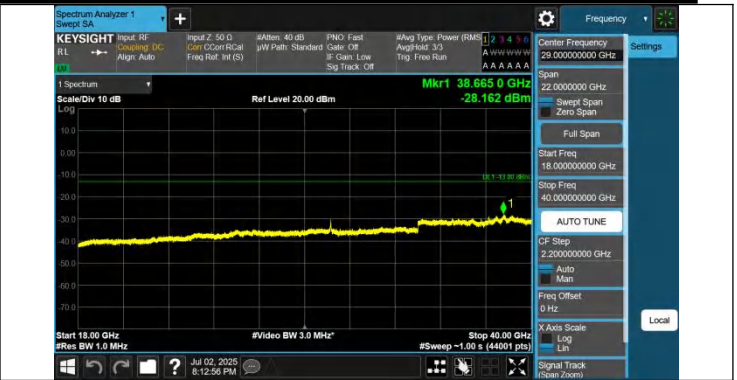
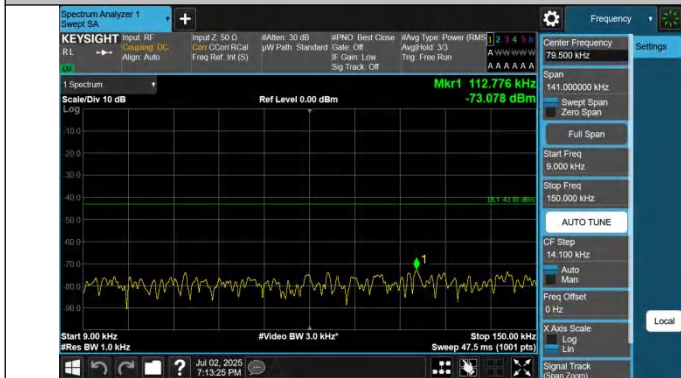
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#99-30~1000MHz-PASS

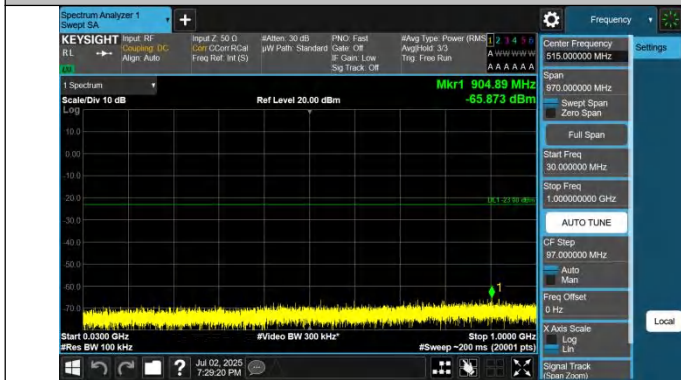


42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#99-9-1000~3000MHz-PASS

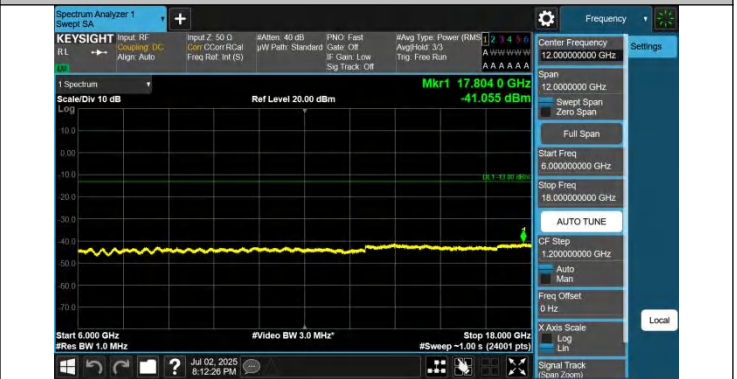


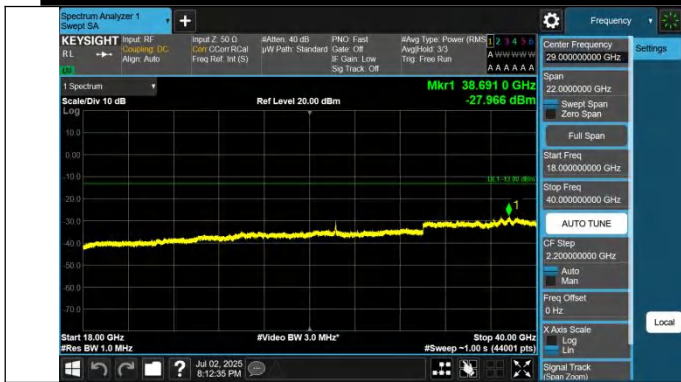
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#99-9-3000~6000MHz-PASS


42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#9
9-6000~18000MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-1RB#9
9-18000~40000MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-0.009~0.15MHz-PASS

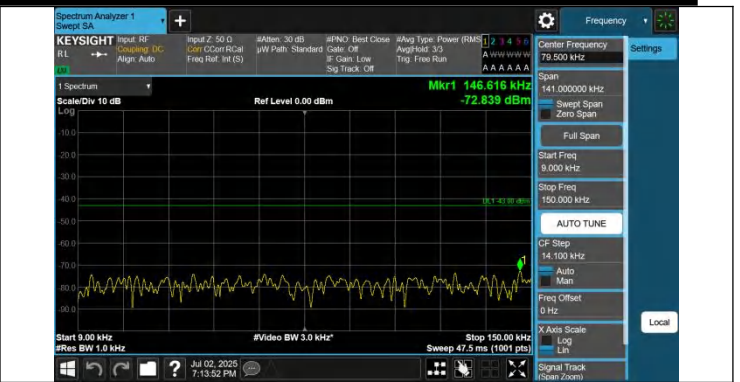
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-0.15~30MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-30~1000MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-1000~3000MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-3000~6000MHz-PASS

42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-6000~18000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-0.15~30MHz-PASS



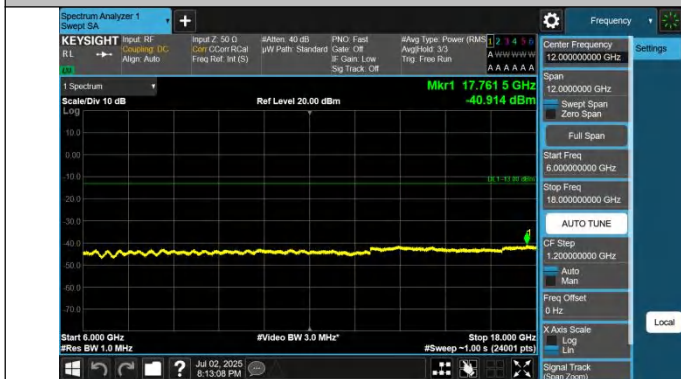
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-1000~3000MHz-PASS



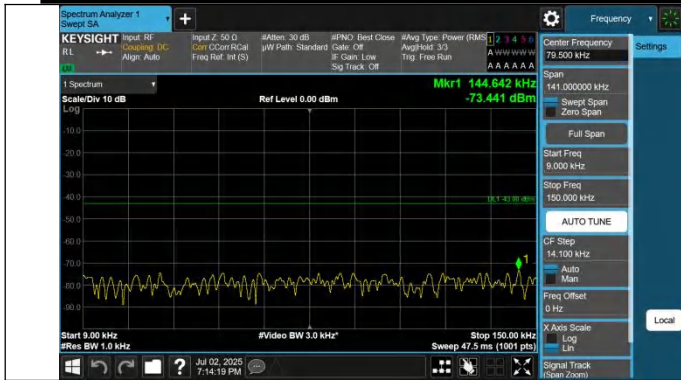
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-3000~6000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-6000~18000MHz-PASS



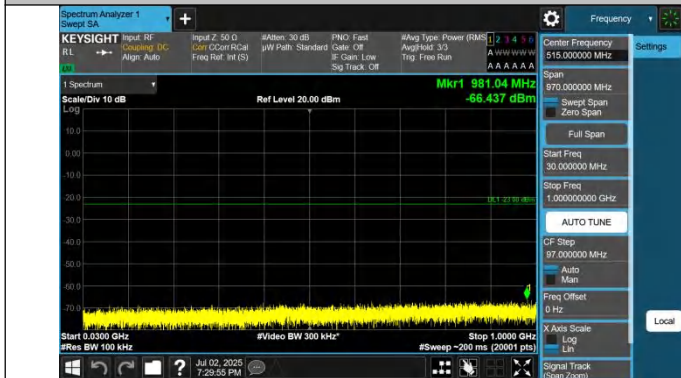
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-0.15~30MHz-PASS



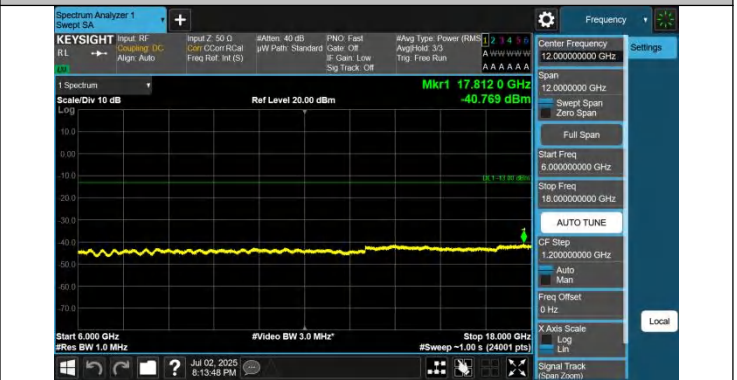
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-30~1000MHz-PASS



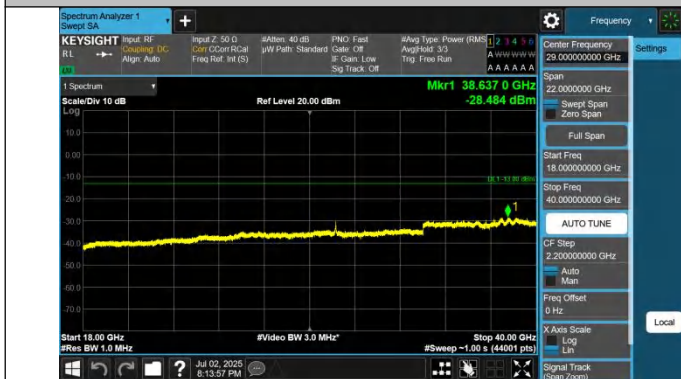
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-1000~3000MHz-PASS



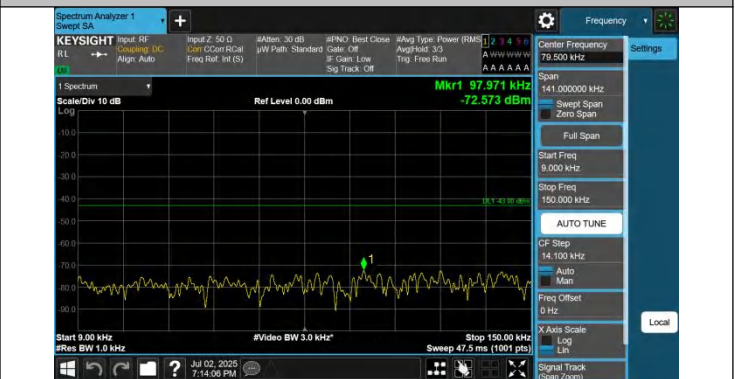
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-3000~6000MHz-PASS



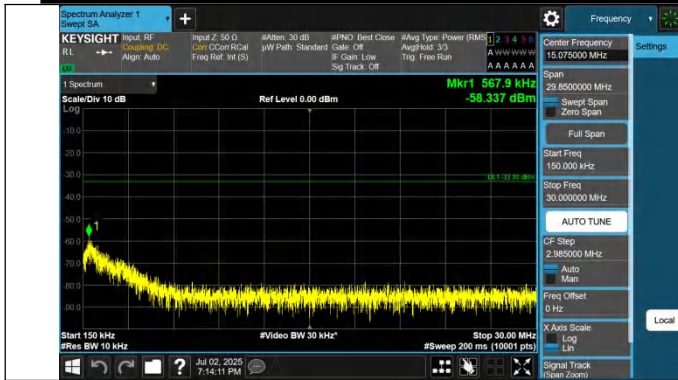
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-6000~18000MHz-PASS



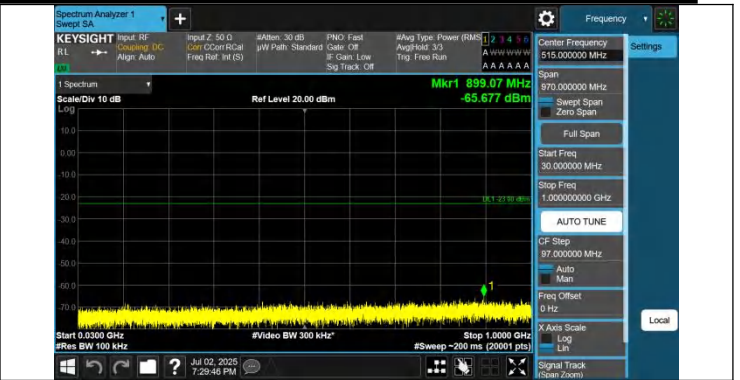
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-0.15~30MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-30~1000MHz-PASS



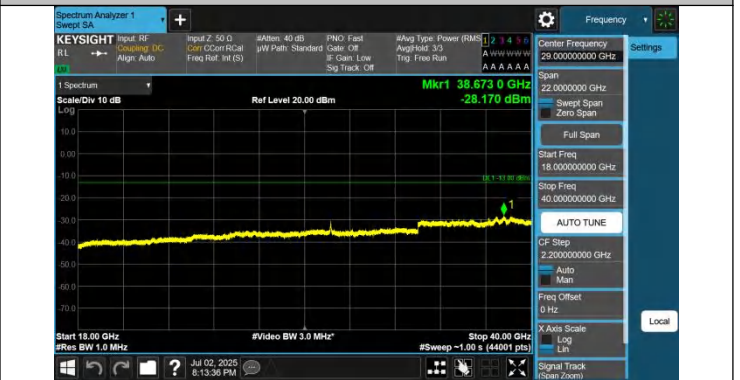
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-1000~3000MHz-PASS



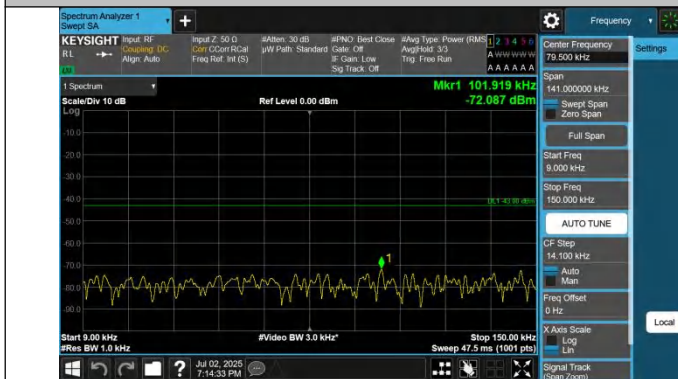
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-3000~6000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-6000~18000MHz-PASS



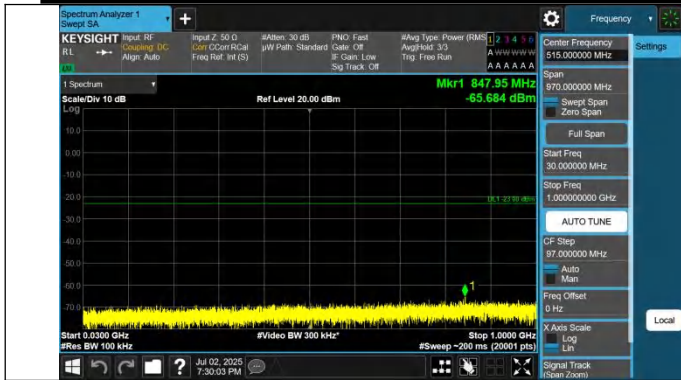
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
0.15~30MHz-PASS



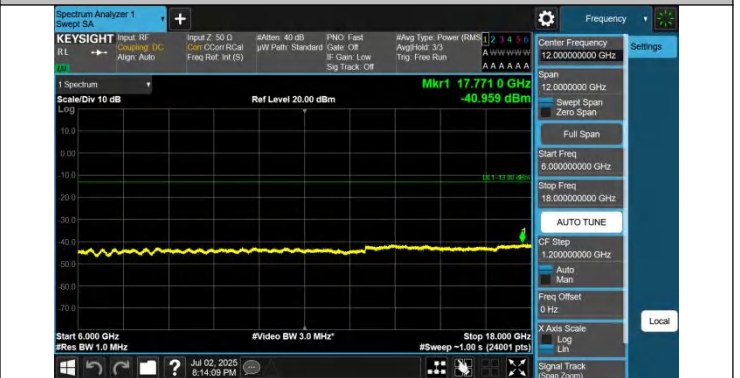
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-1000~3000MHz-PASS



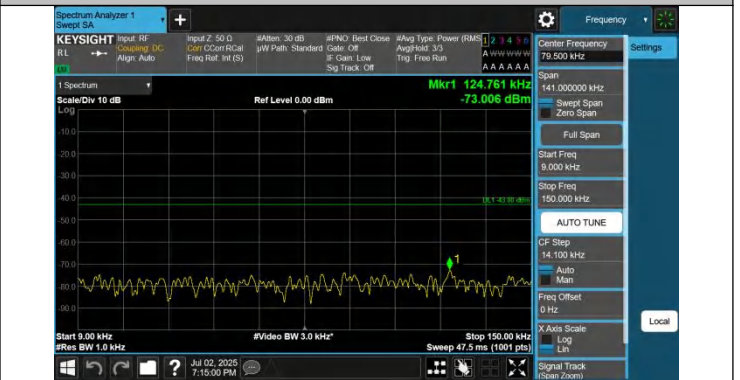
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-3000~6000MHz-PASS



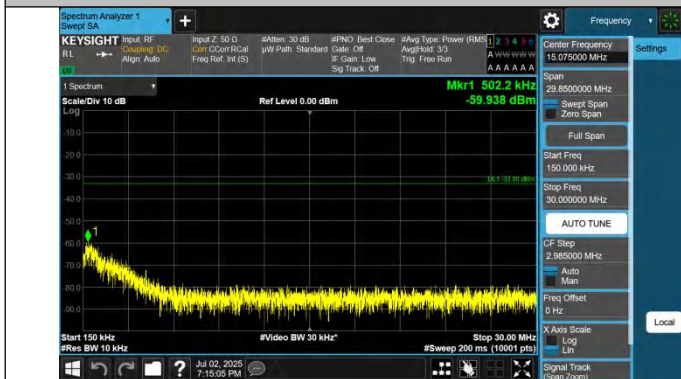
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-6000~18000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#99-9-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#99-9-0.15~30MHz-PASS



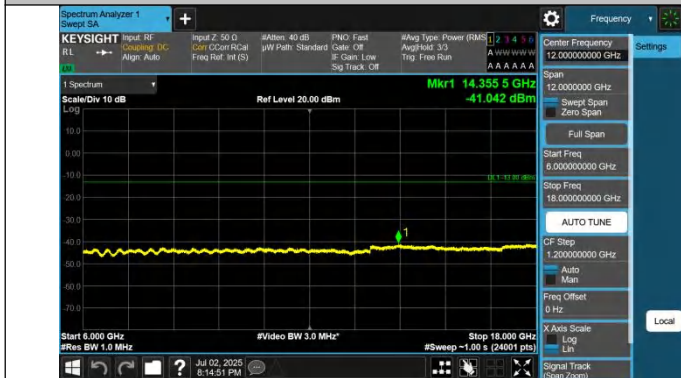
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#99-9-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-1000~3000MHz-PASS



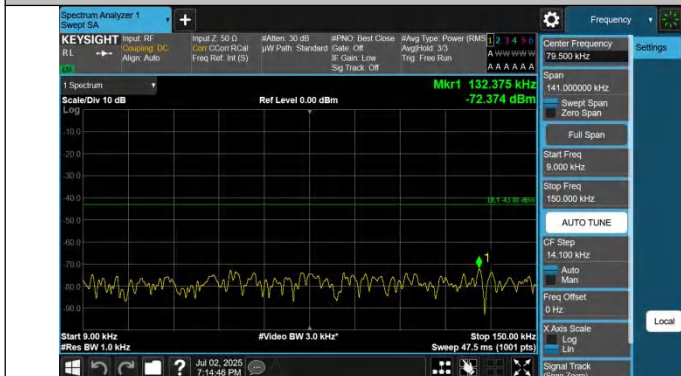
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-3000~6000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-6000~18000MHz-PASS



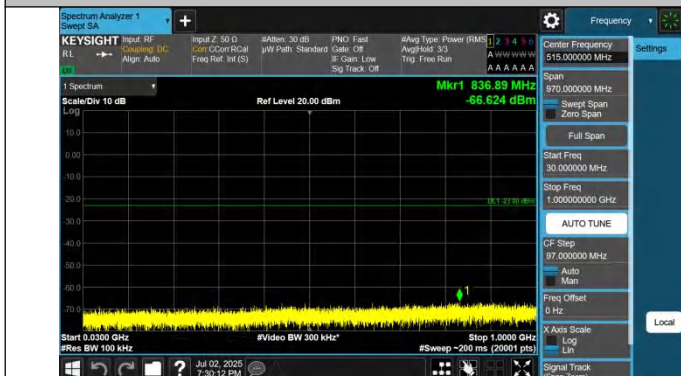
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-0.009~0.15MHz-PASS



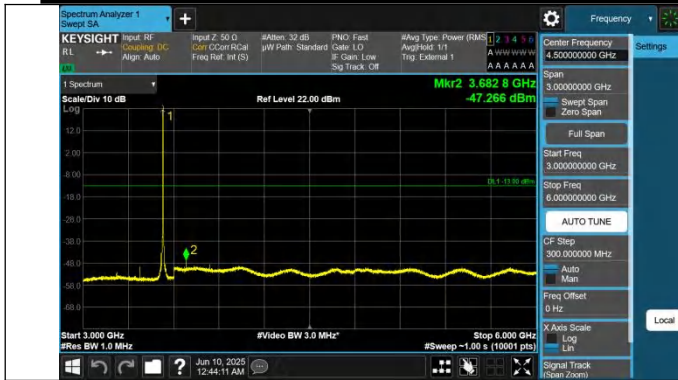
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-0.15~30MHz-PASS



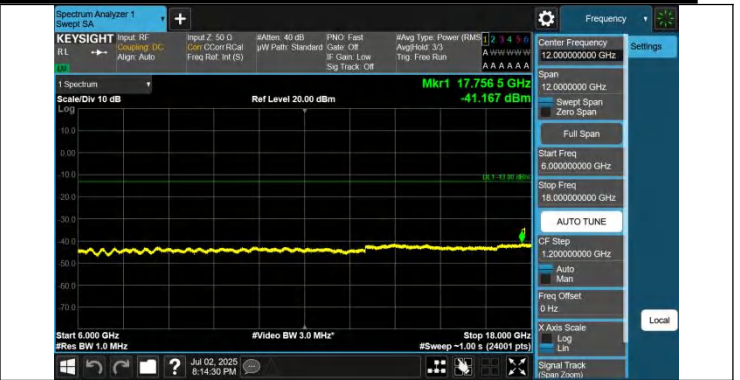
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-30~1000MHz-PASS



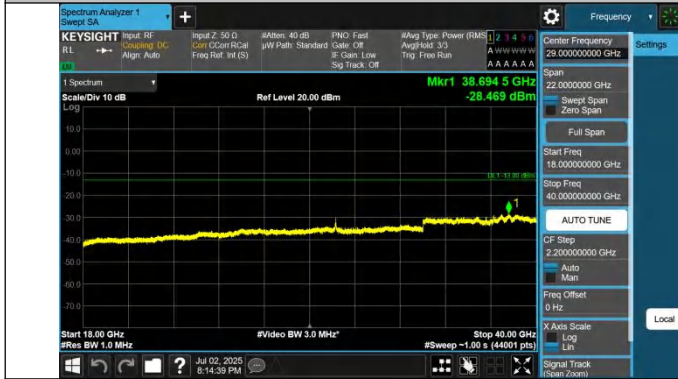
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-1000~3000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-3000~6000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-6000~18000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB#
0-18000~40000MHz-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
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VN	NT	-17020.00	-4.862857	±N A	3491.07098	3508.89498	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VL	NT	-17010.00	-4.860000	±N A	3491.07099	3508.89499	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VH	NT	-17150.00	-4.900000	±N A	3491.07085	3508.89485	3450-3550	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
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-30	4770.00	1.362857	±N A	3491.07577	3508.93377	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-20	2420.00	0.691429	±N A	3491.07542	3508.92942	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-10	-16940.00	-4.840000	±N A	3491.07056	3508.89556	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	0	-16900.00	-4.828571	±N A	3491.0706	3508.8956	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	10	-17150.00	-4.900000	±N A	3491.07035	3508.89535	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	20	-16770.00	-4.791429	±N A	3491.07123	3508.89523	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	30	-16900.00	-4.828571	±N A	3491.0706	3508.8956	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	40	-16910.00	-4.831429	±N A	3491.07059	3508.89559	3450-3550	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	50	-16890.00	-4.825714	±N A	3491.07061	3508.89561	3450-3550	PASS

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