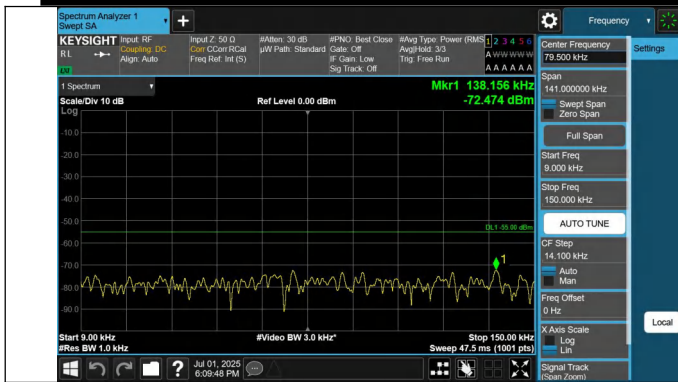
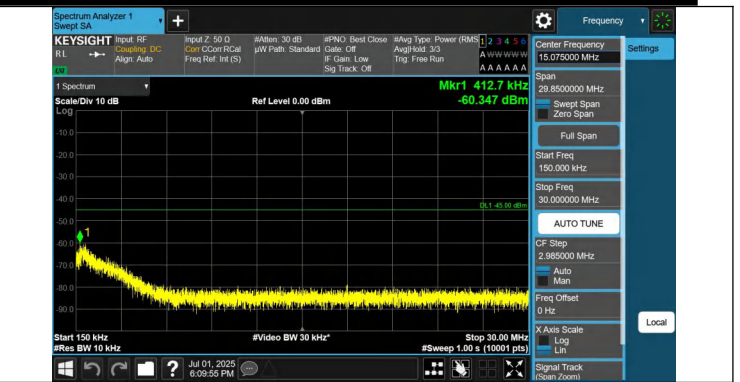
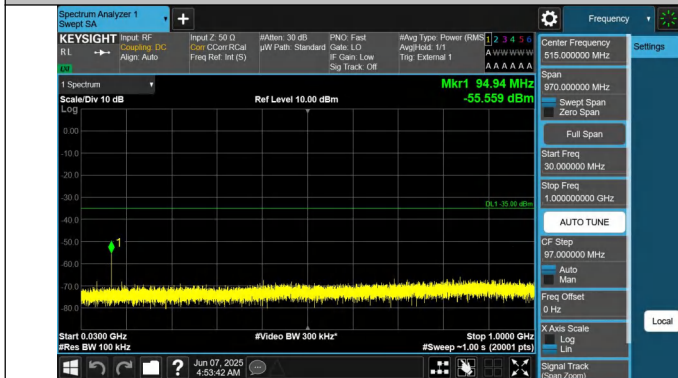
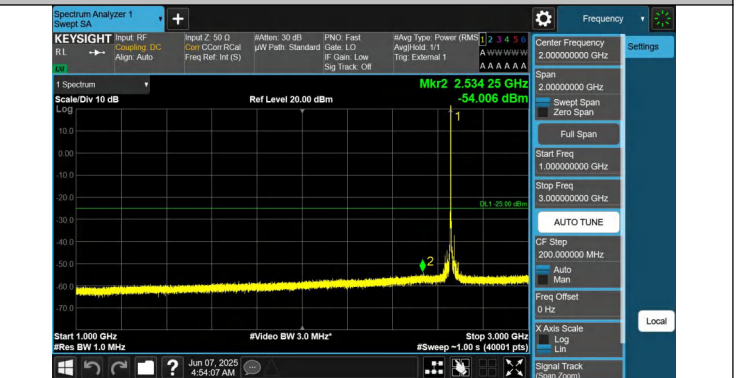
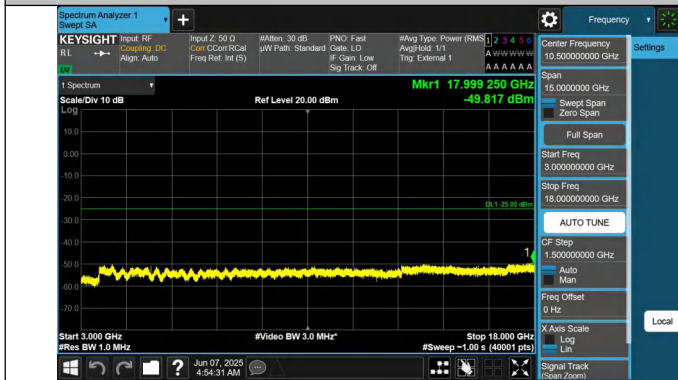
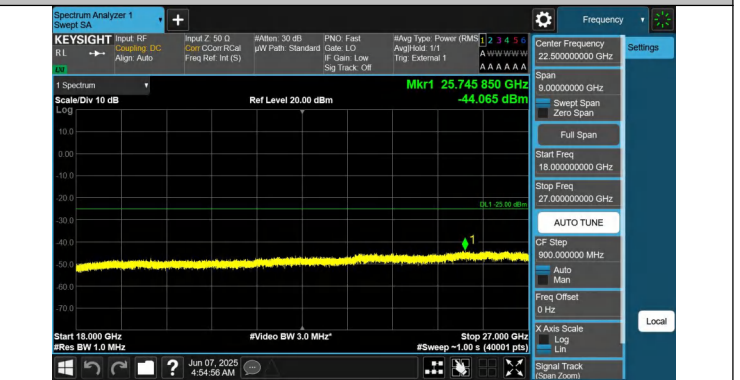
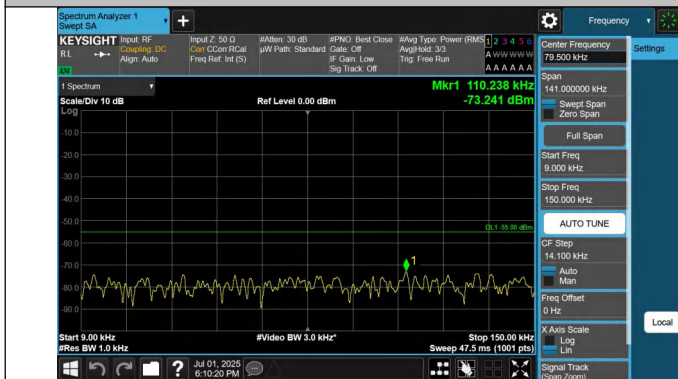
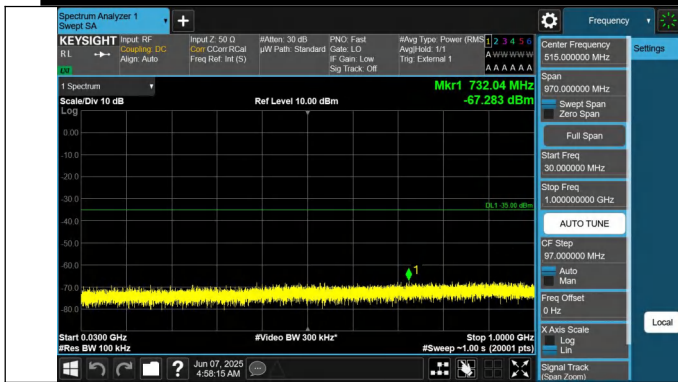
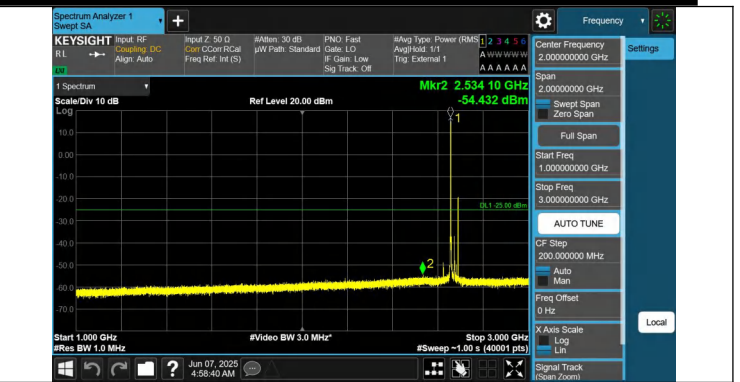



41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
0.009~0.15MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
0.15~30MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
30~1000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
1000~3000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
3000~18000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
18000~27000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-0.009~0.15MHz-PASS

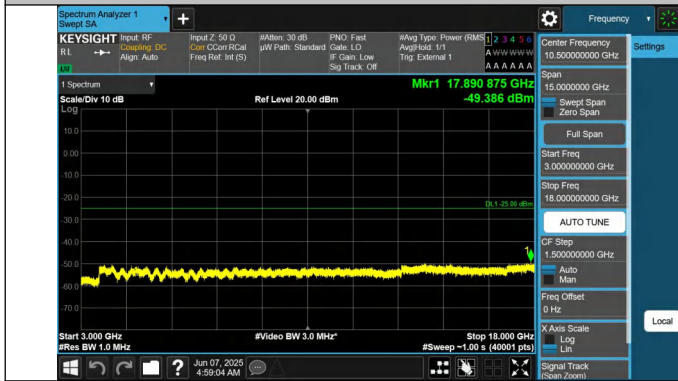
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-0.15~30MHz-PASS



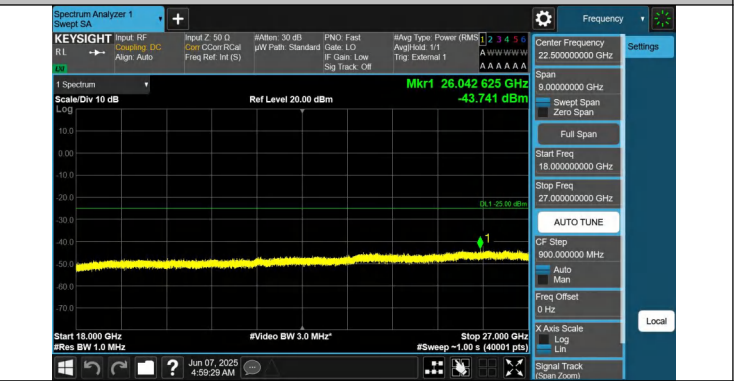
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-30~1000MHz-PASS



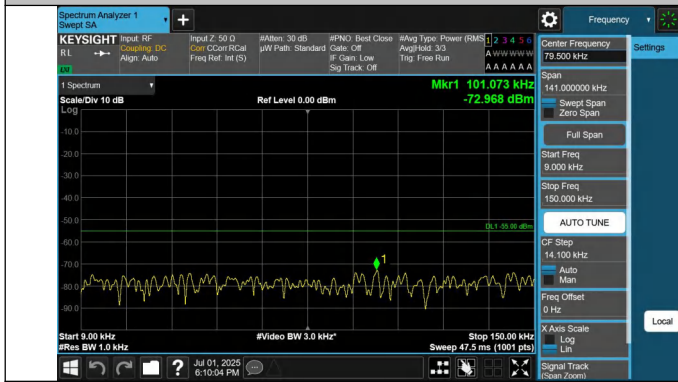
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-1000~3000MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-3000~18000MHz-PASS



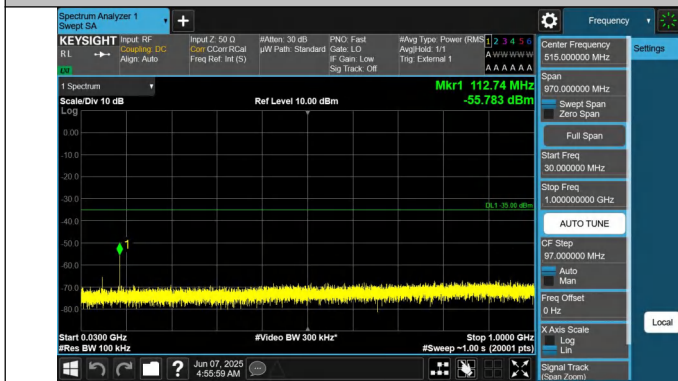
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-18000~27000MHz-PASS



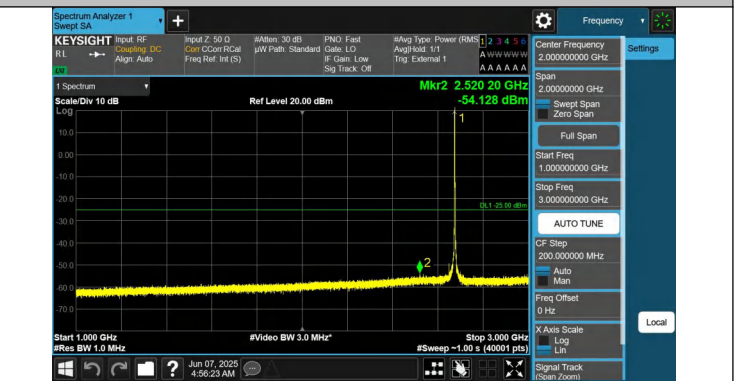
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0-0.009~0.15MHz-PASS



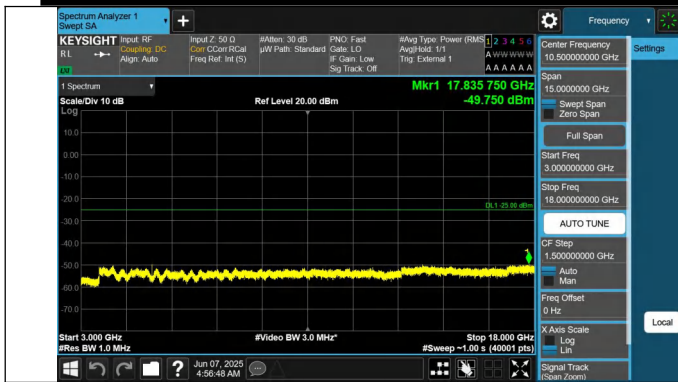
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#0
-0.15~30MHz-PASS

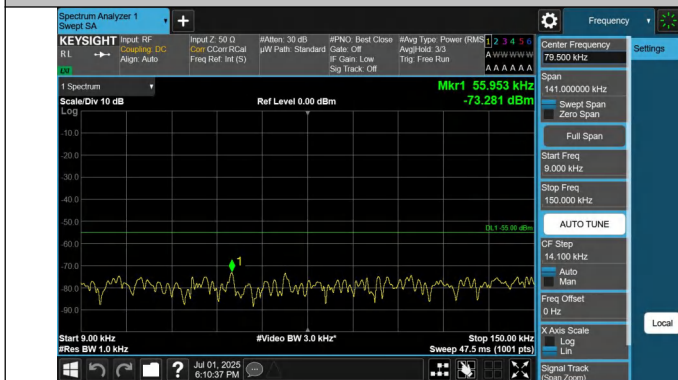


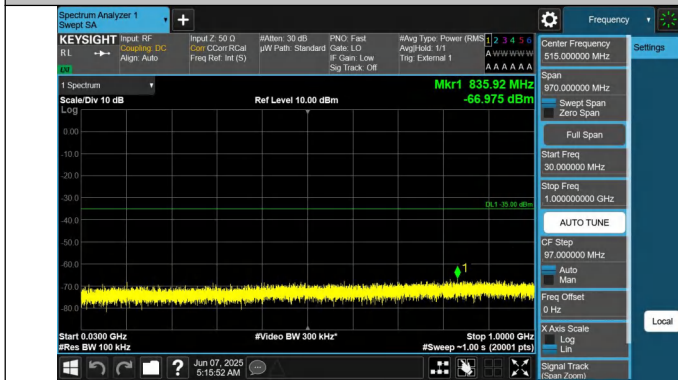
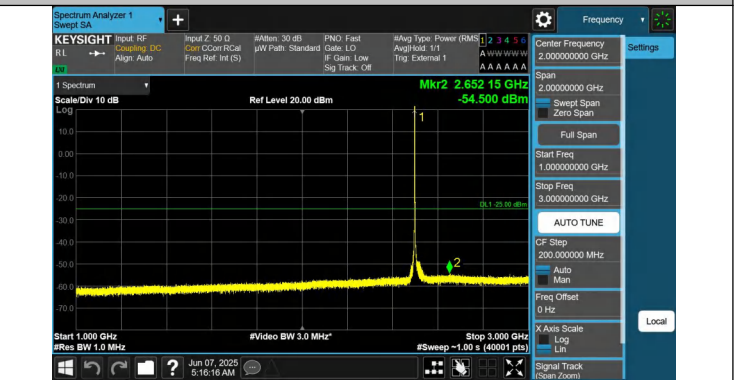
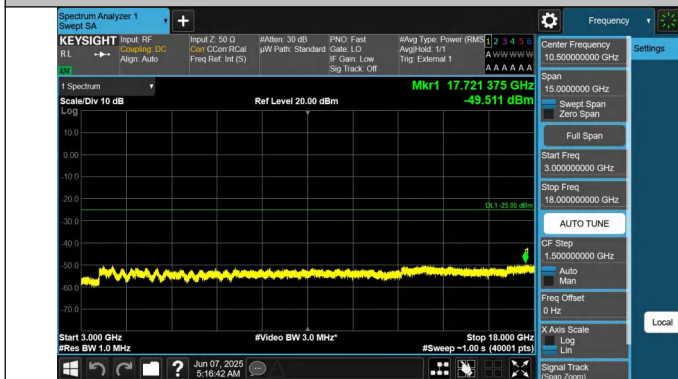
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#
0-30~1000MHz-PASS



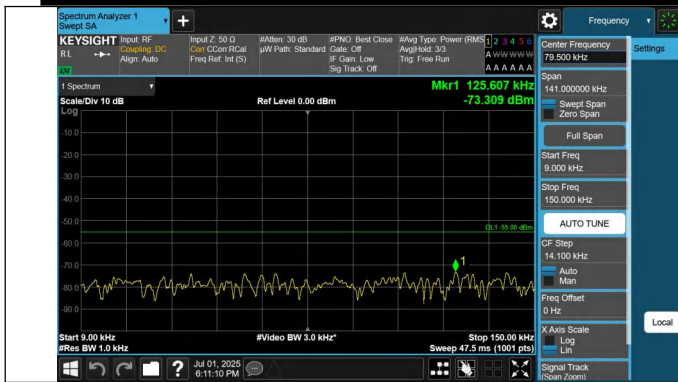
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#0
-1000~3000MHz-PASS


41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#
0-3000~18000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#0
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-
0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-
0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-
30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-
1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-
3000~18000MHz-PASS

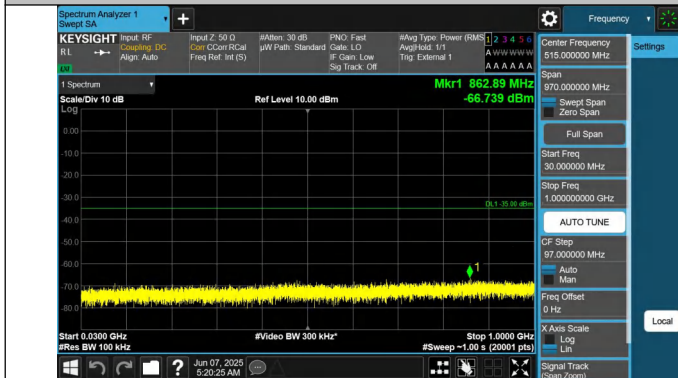
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18000~27000MHz-PASS



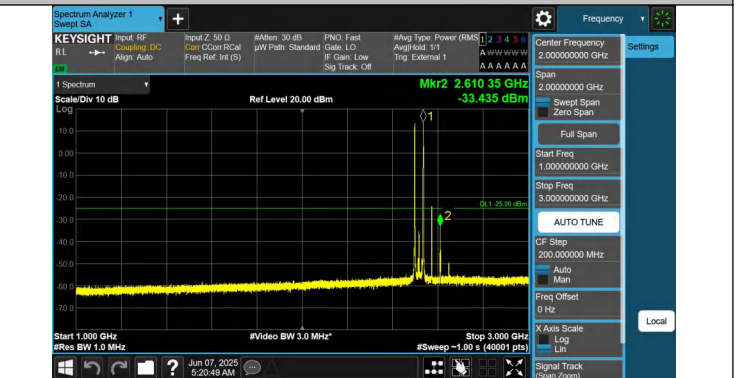
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



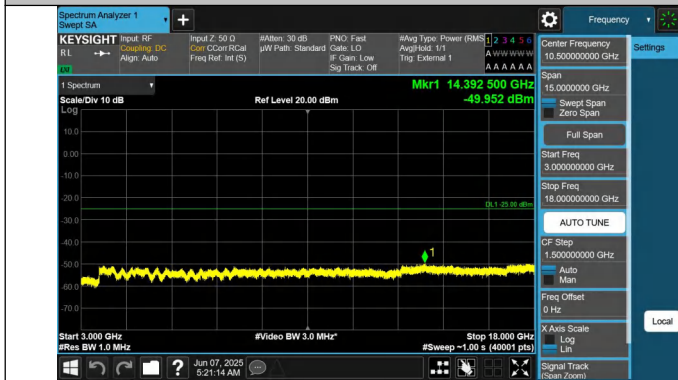
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99
-0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-30~1000MHz-PASS



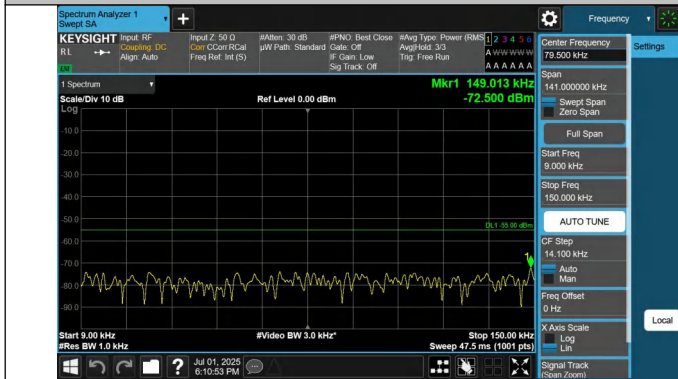
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99
-1000~3000MHz-PASS



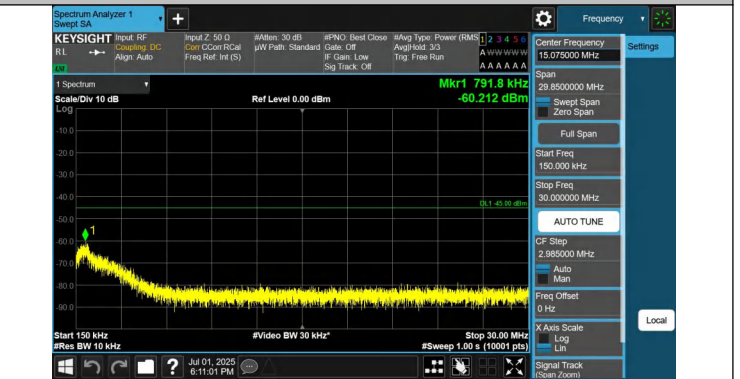
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-3000~18000MHz-PASS



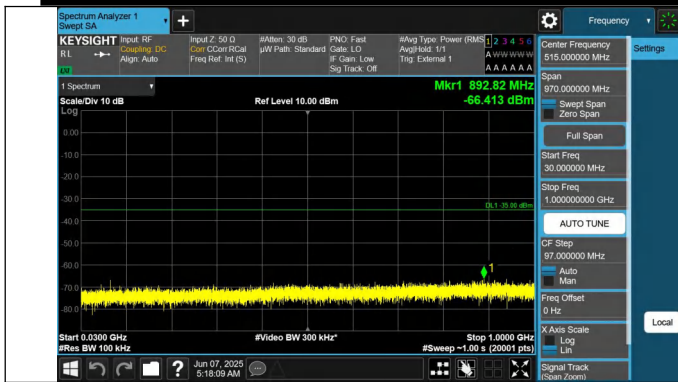
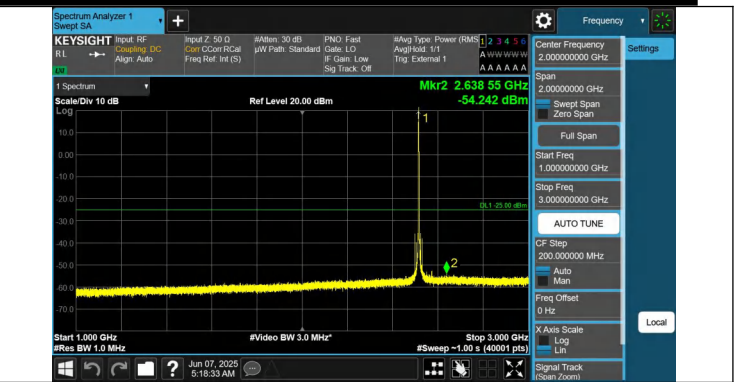
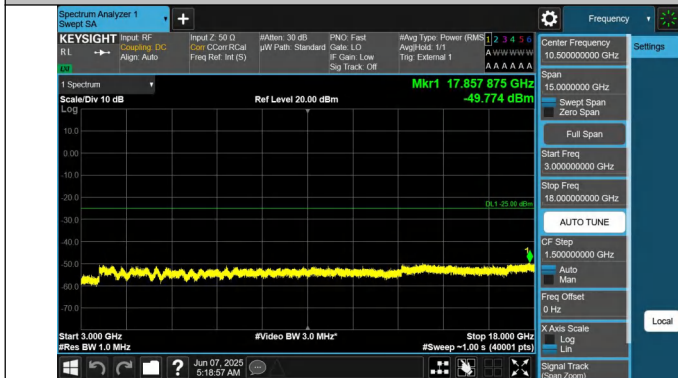
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-18000~27000MHz-PASS

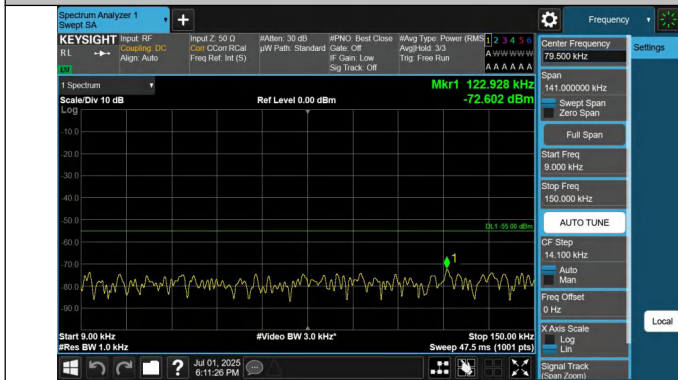
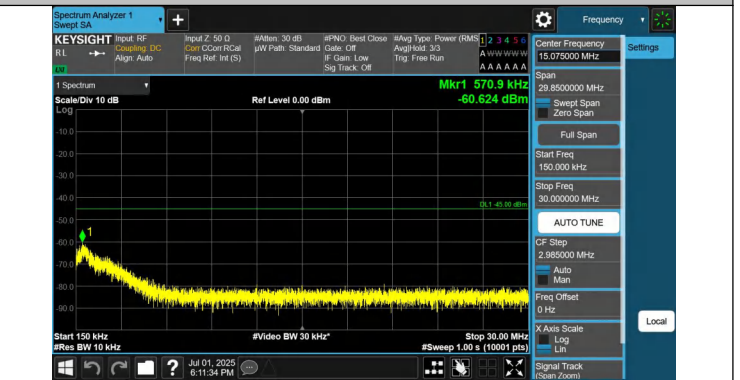
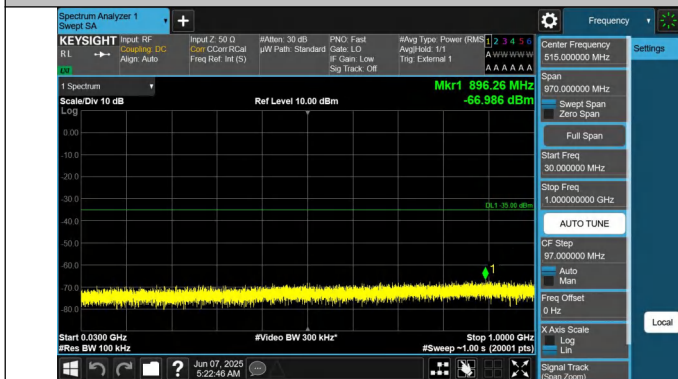
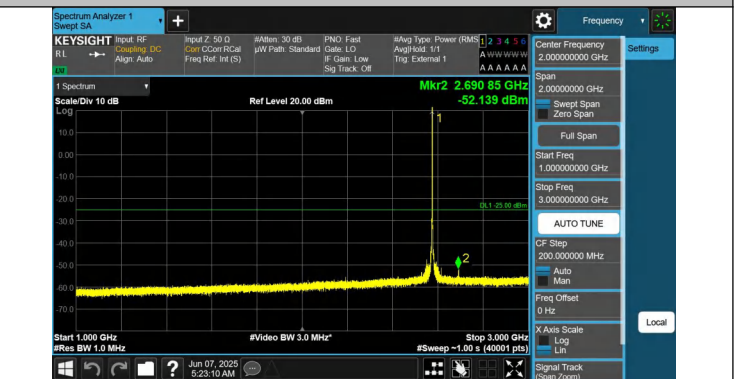


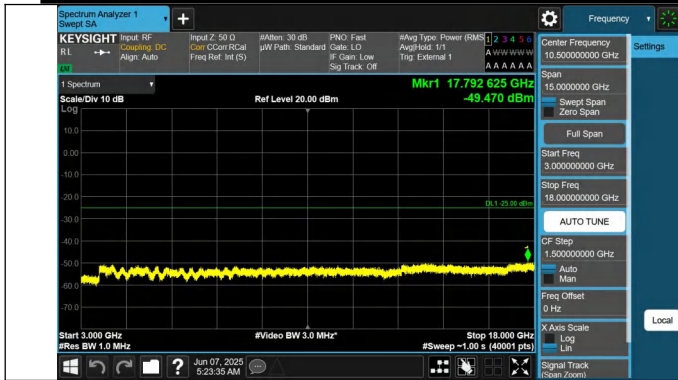
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0-0.009~0.15MHz-PASS



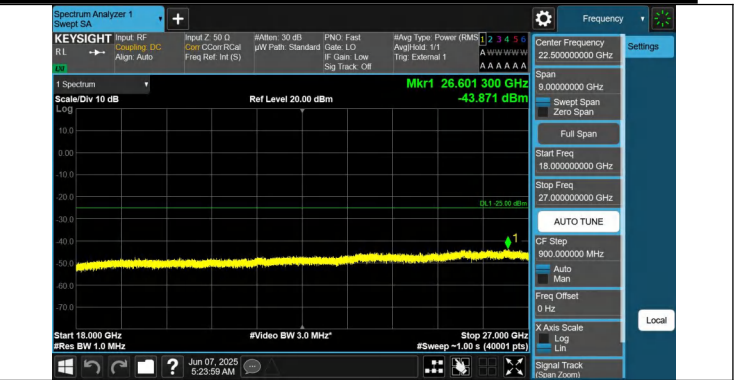
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-0.15~30MHz-PASS


41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#
0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#
0-3000~18000MHz-PASS

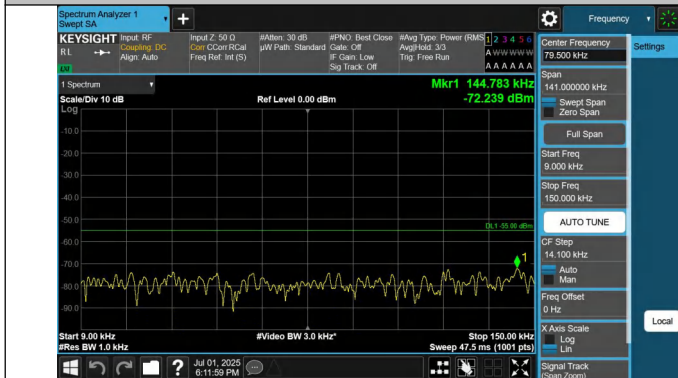
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
1000~3000MHz-PASS



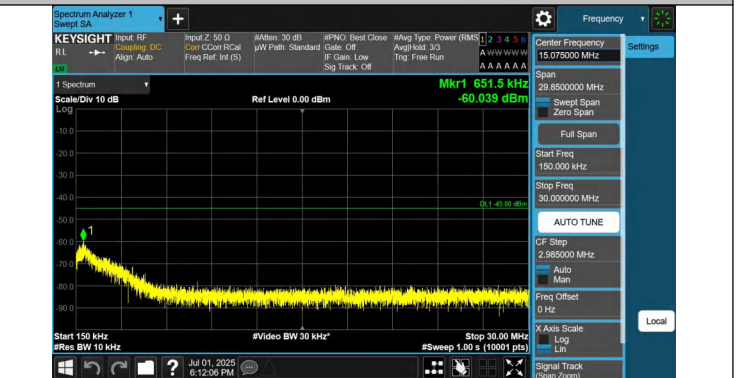
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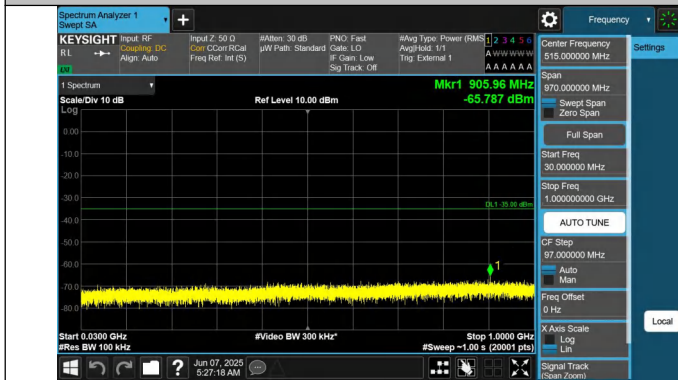
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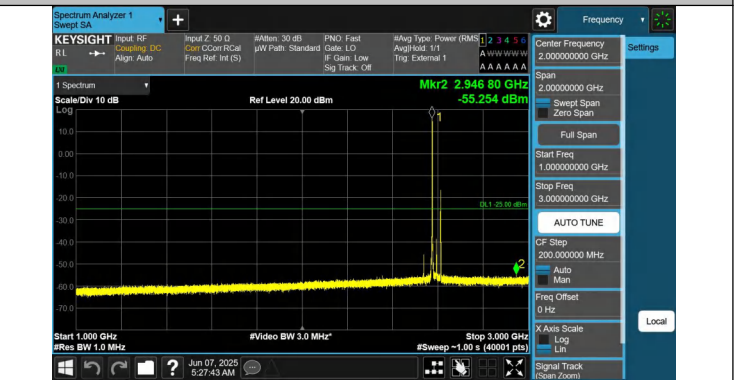
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-9-0.009~0.15MHz-PASS



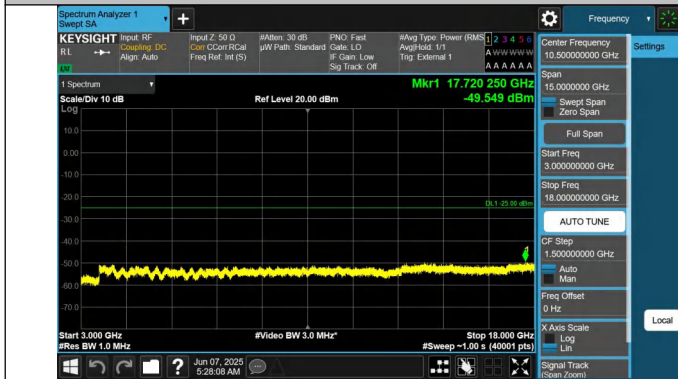
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-9-30~1000MHz-PASS



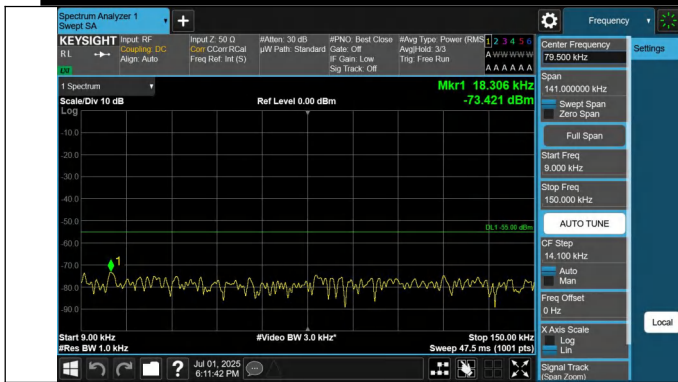
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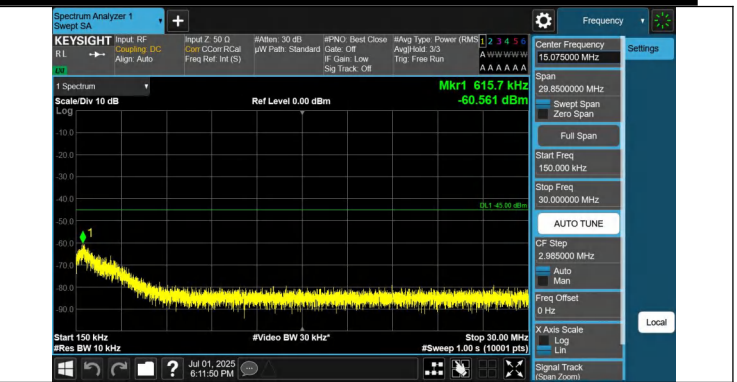
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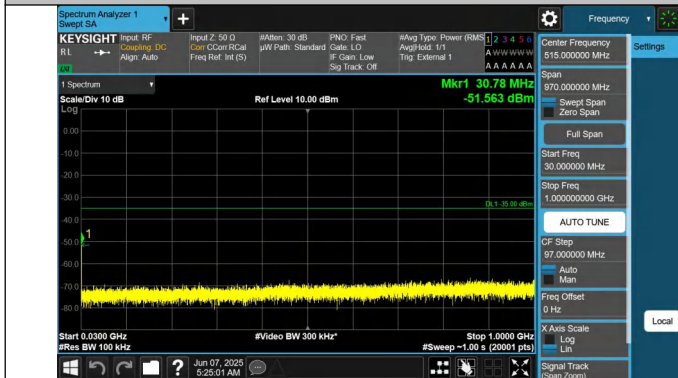
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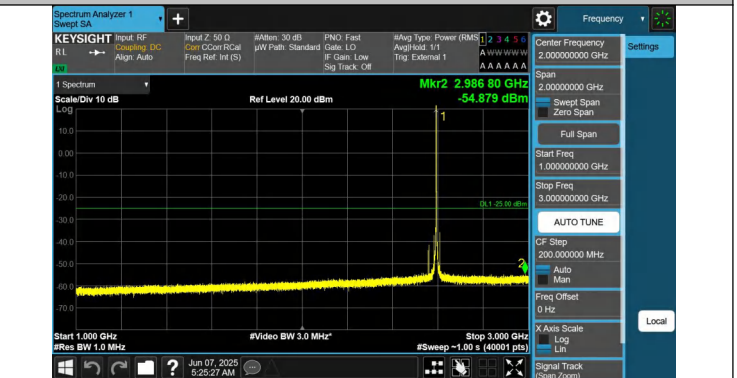
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-0.009~0.15MHz-PASS



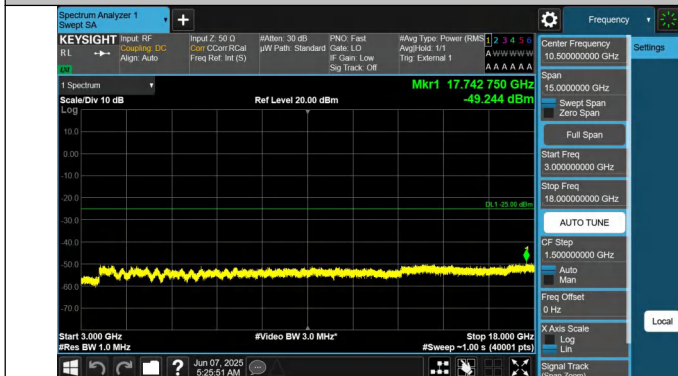
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-0.15~30MHz-PASS



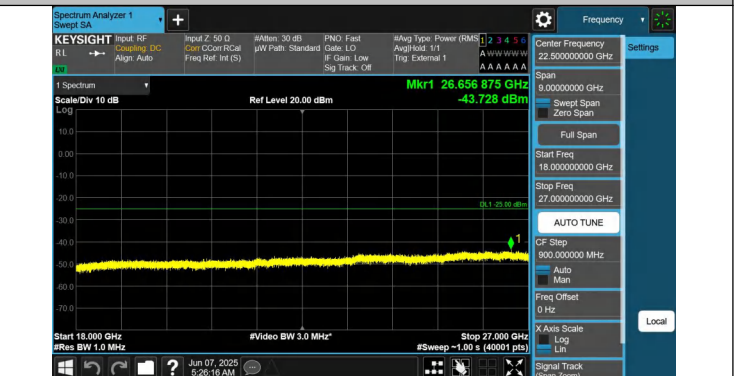
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-30~1000MHz-PASS



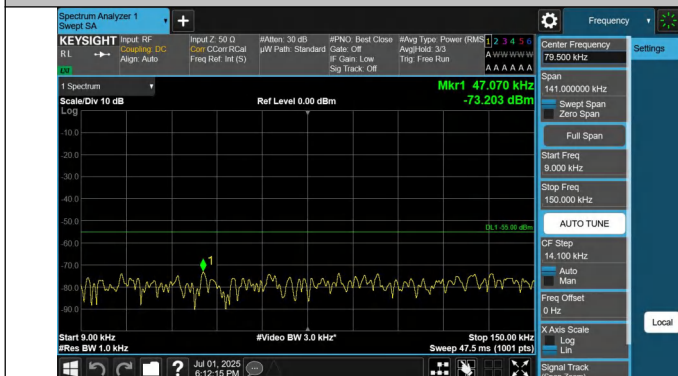
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-1000~3000MHz-PASS



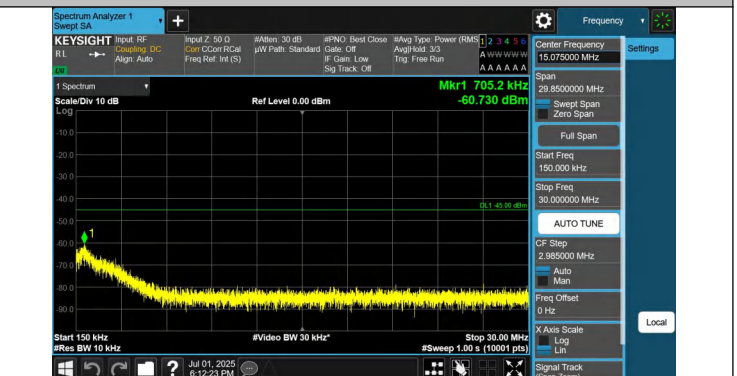
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-3000~18000MHz-PASS



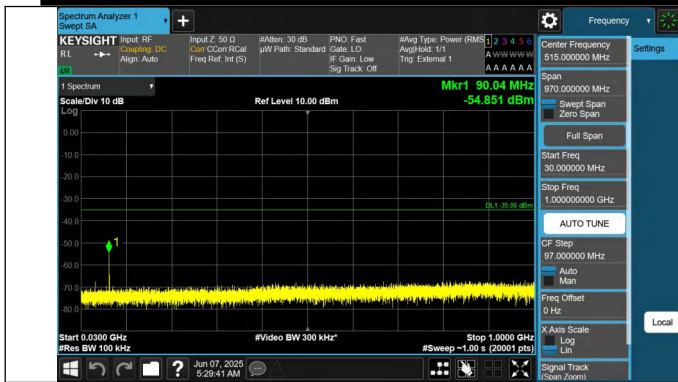
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#0
-18000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.009~0.15MHz-PASS



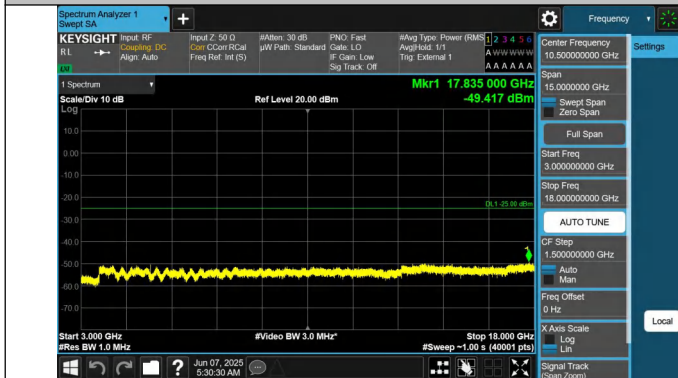
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-30~1000MHz-PASS



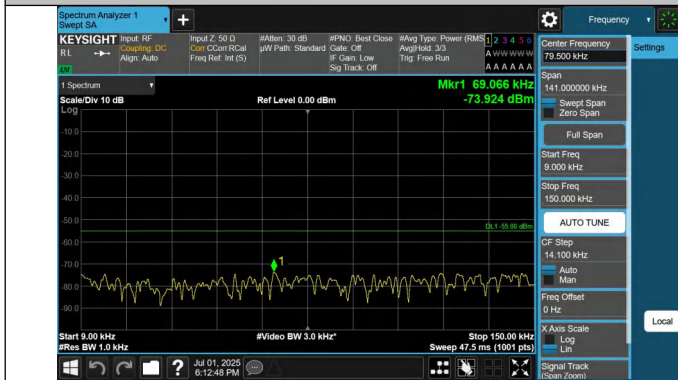
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-1000~3000MHz-PASS



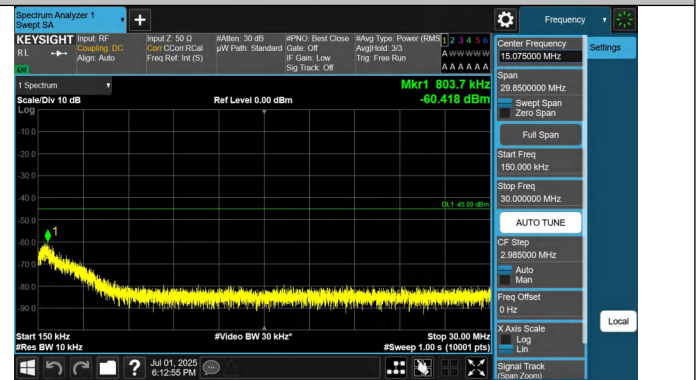
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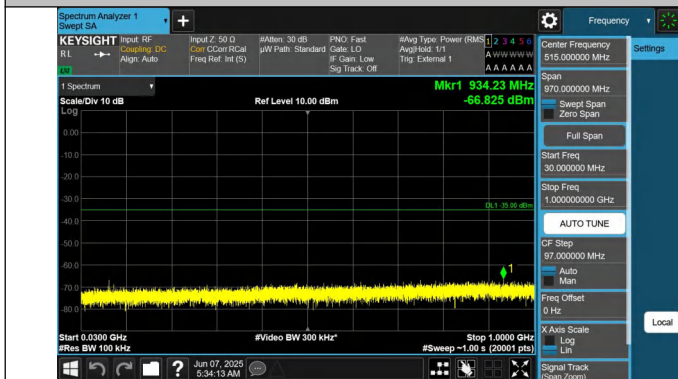
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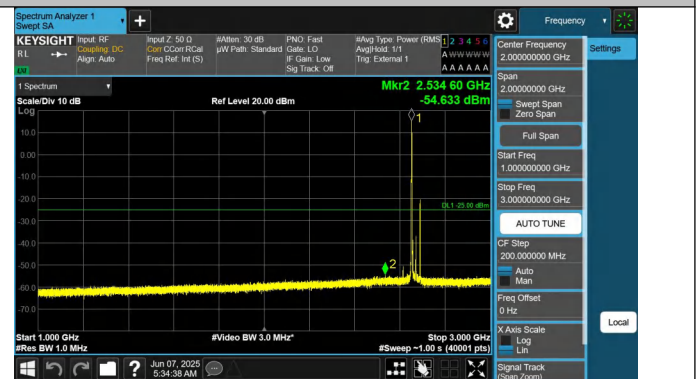
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-9-0.009~0.15MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-0.15~30MHz-PASS

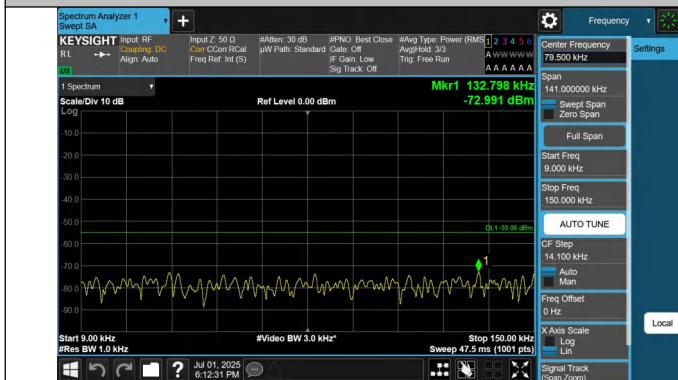
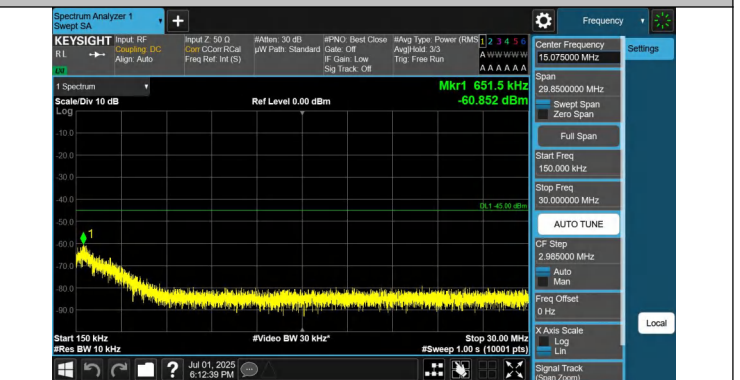
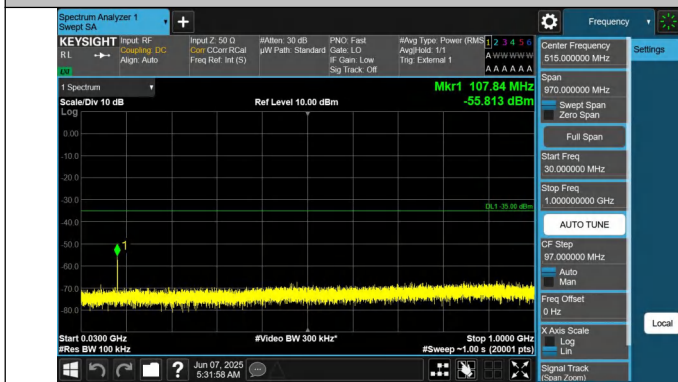
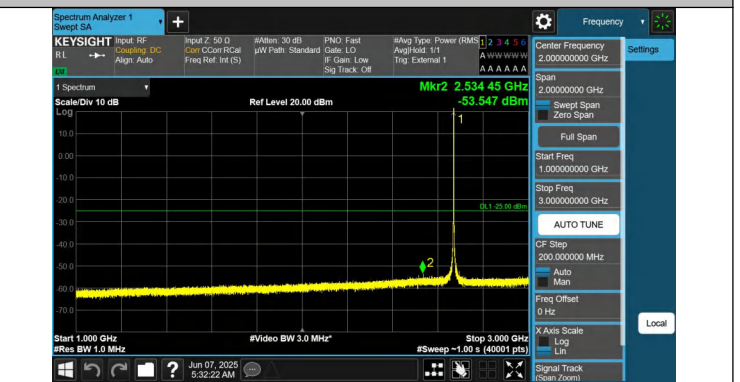
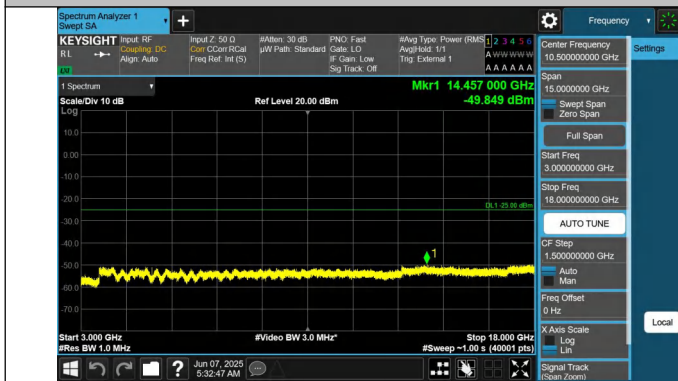
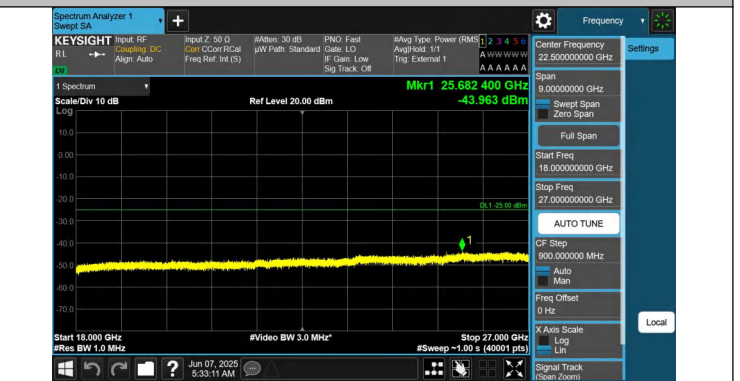


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-9-30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-1000~3000MHz-PASS


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#9
9-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0
-0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#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
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	-12210.00	-4.708831	±N A	2584.09129	2601.88429	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-12040.00	-4.643270	±N A	2584.09146	2601.88446	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	-12200.00	-4.704975	±N A	2584.0913	2601.8843	2496-2690	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
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	-12180.00	-4.697262	±N A	2584.09132	2601.88432	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	-12050.00	-4.647127	±N A	2584.09195	2601.88395	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	-12130.00	-4.677979	±N A	2584.09137	2601.88437	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	-12440.00	-4.797532	±N A	2584.09106	2601.88406	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	-12020.00	-4.635557	±N A	2584.09148	2601.88448	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	-11950.00	-4.608562	±N A	2584.09105	2601.88505	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-11960.00	-4.612418	±N A	2584.09104	2601.88504	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	-11890.00	-4.585422	±N A	2584.09161	2601.88461	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	-12230.00	-4.716545	±N A	2584.09127	2601.88427	2496-2690	PASS

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