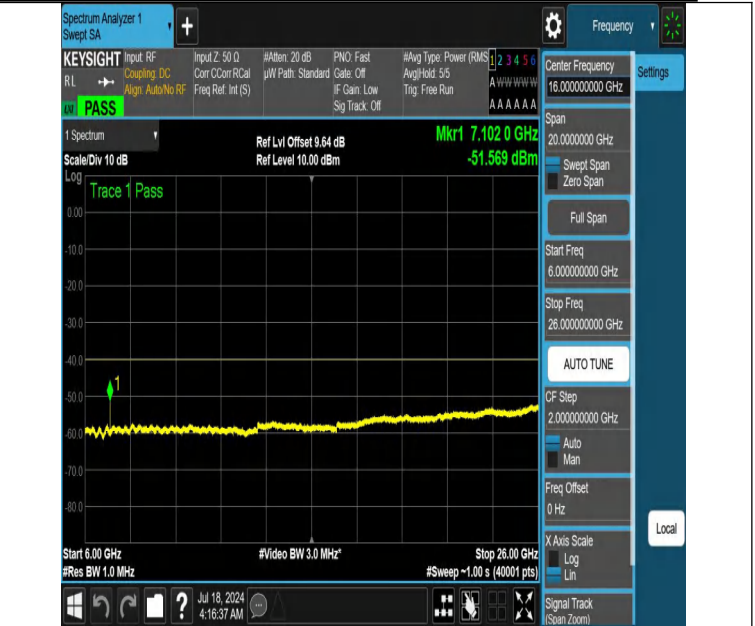


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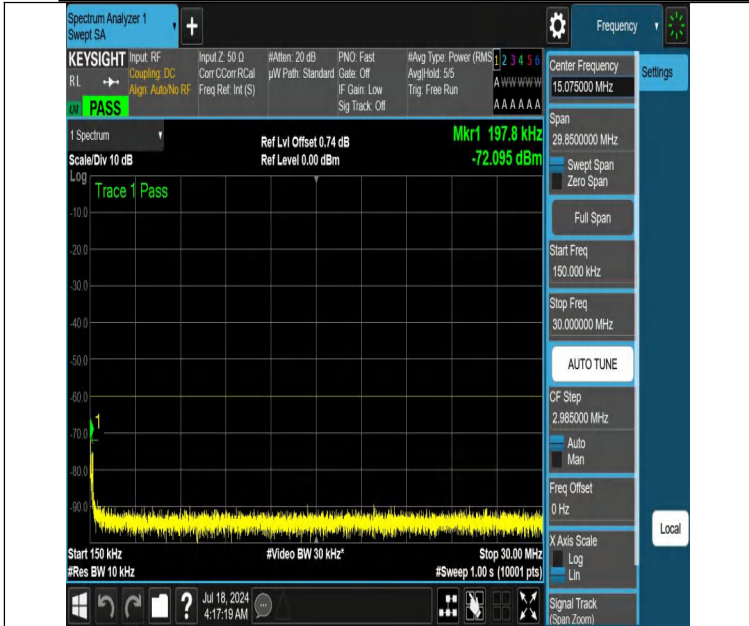
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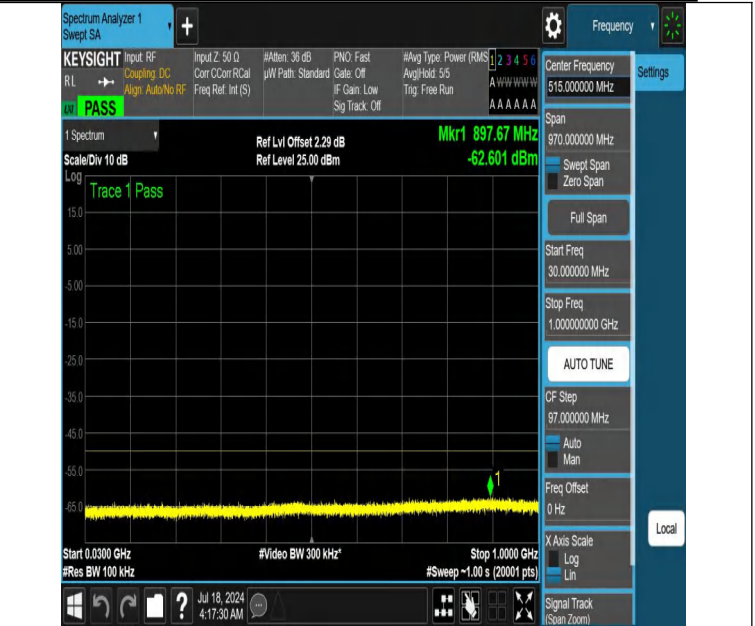
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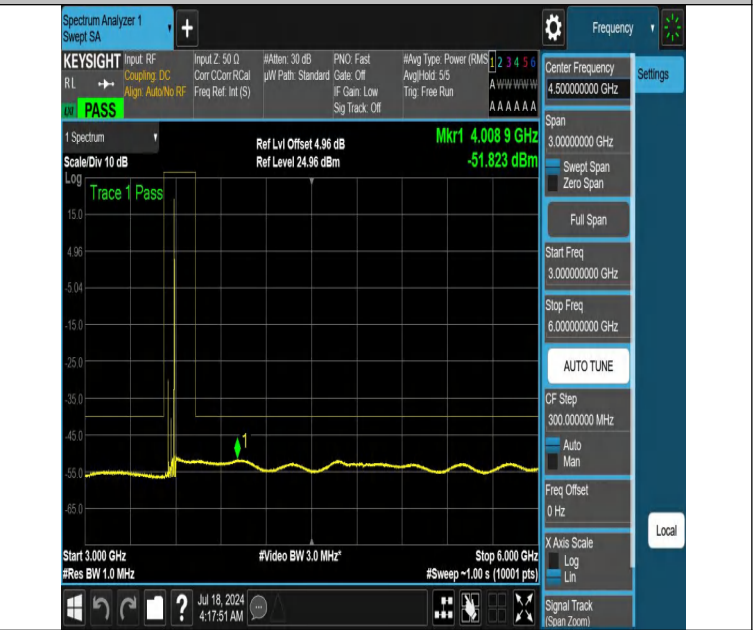
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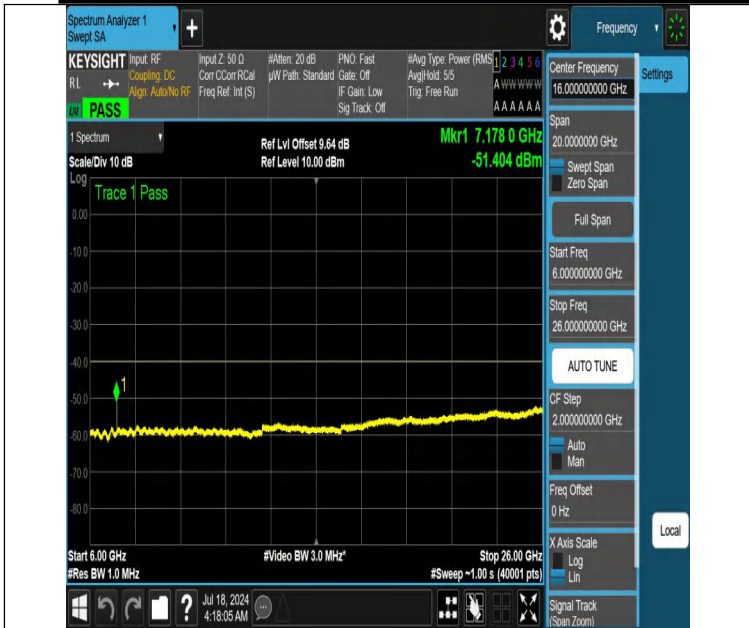
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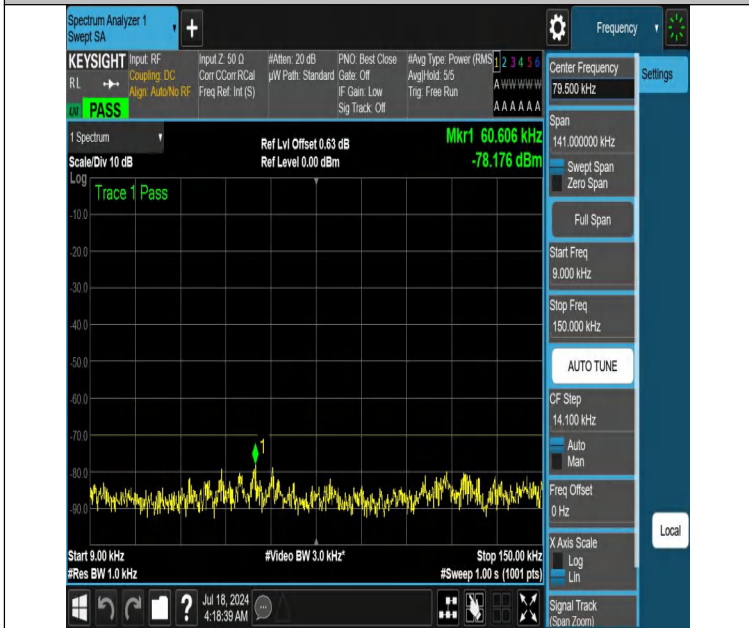
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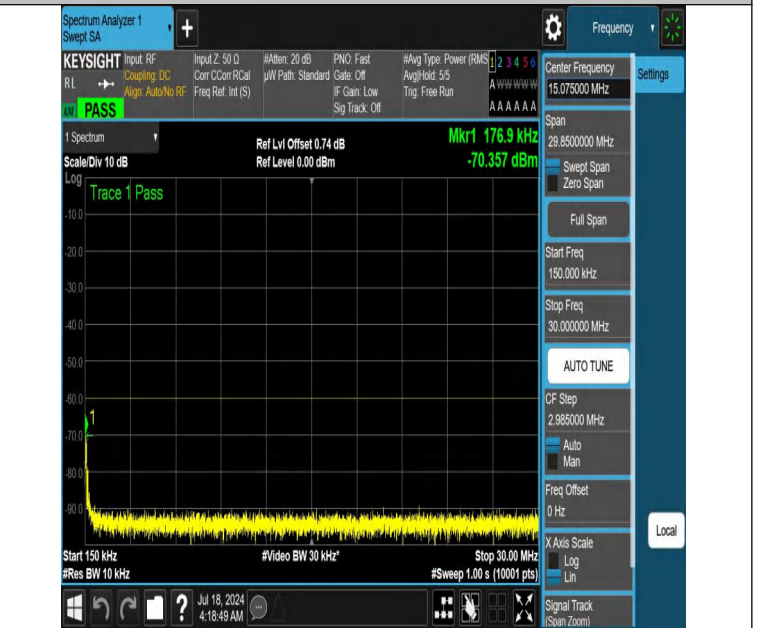
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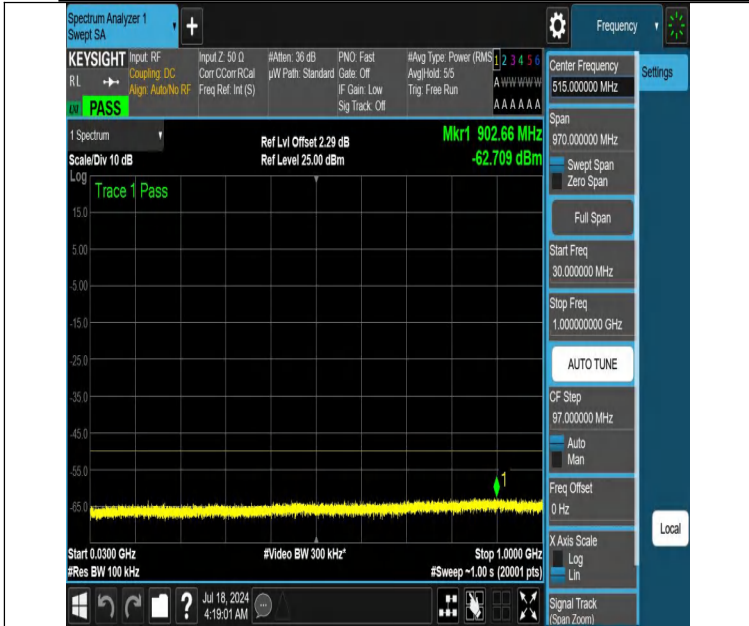
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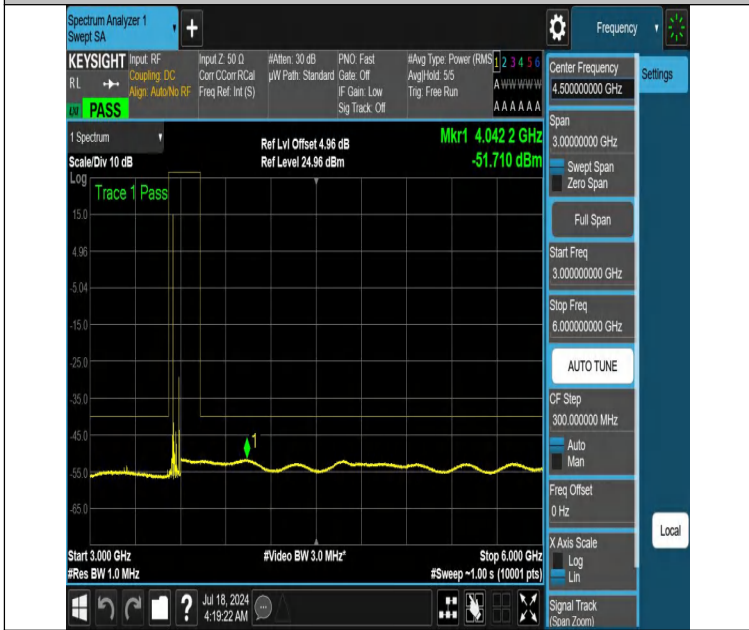
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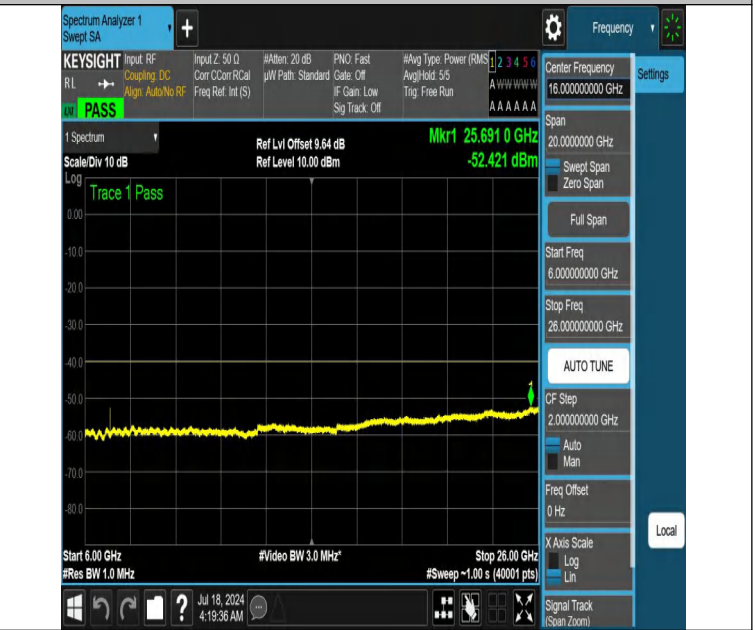
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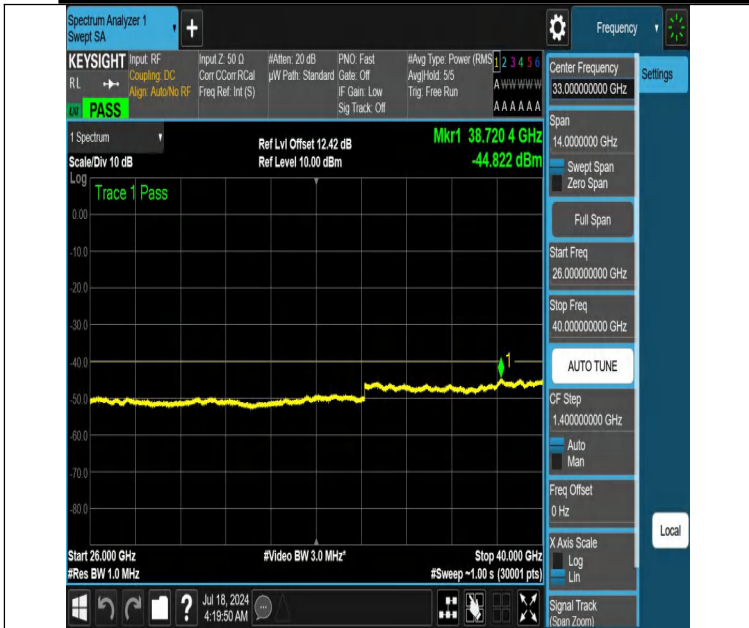
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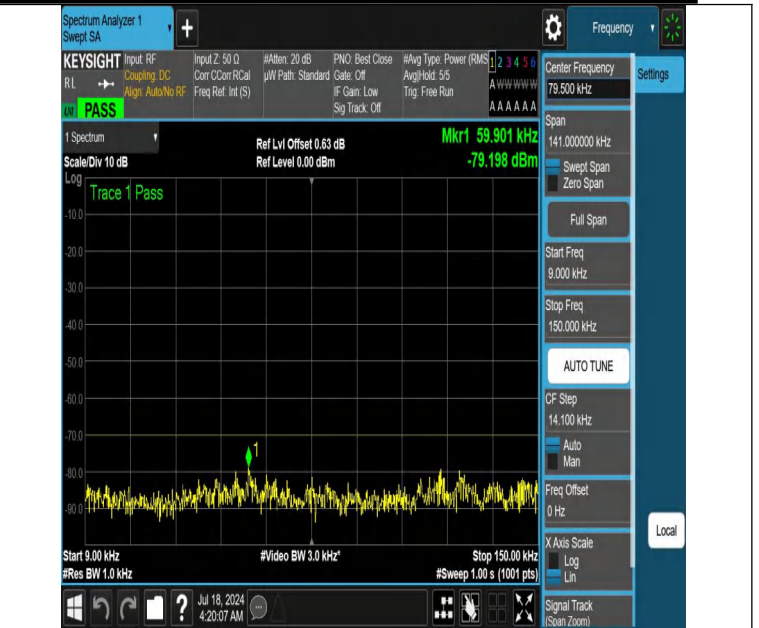
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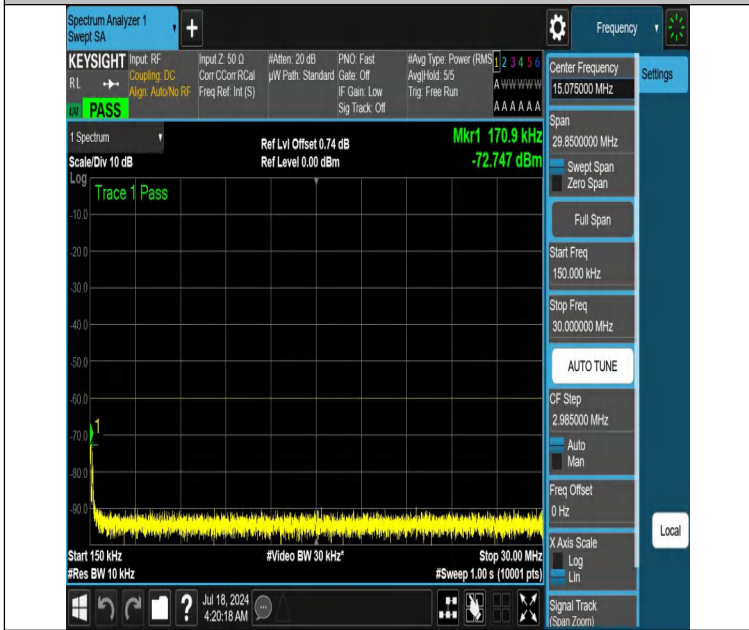
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e_1RB_Left-26000-40000-PASS



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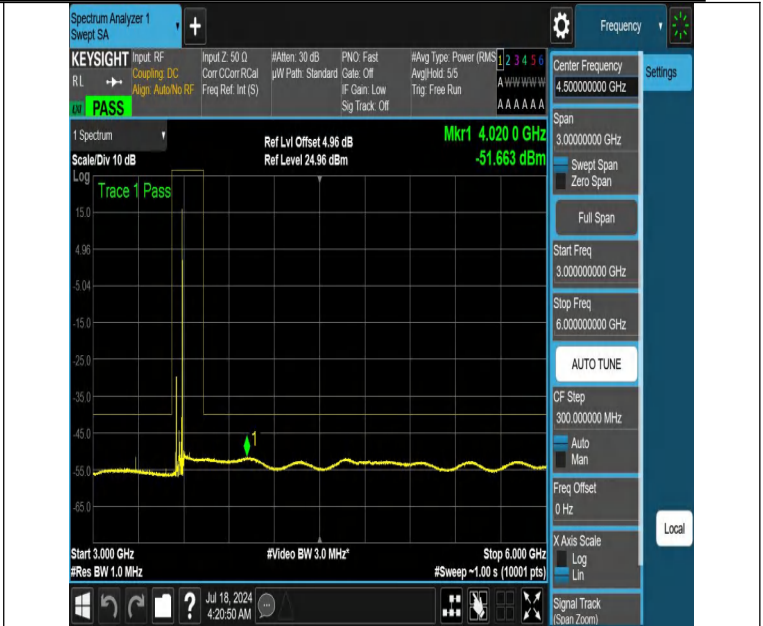
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_1RB_Right-30-1000-PASS



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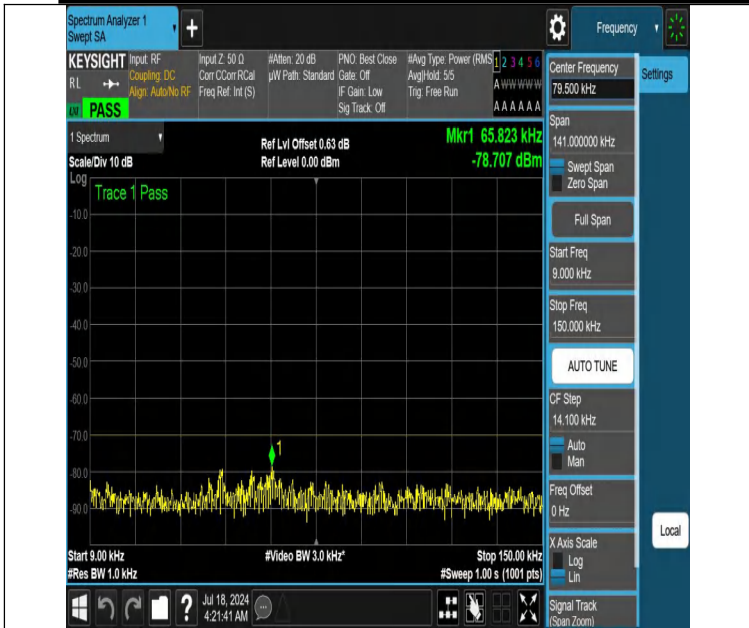
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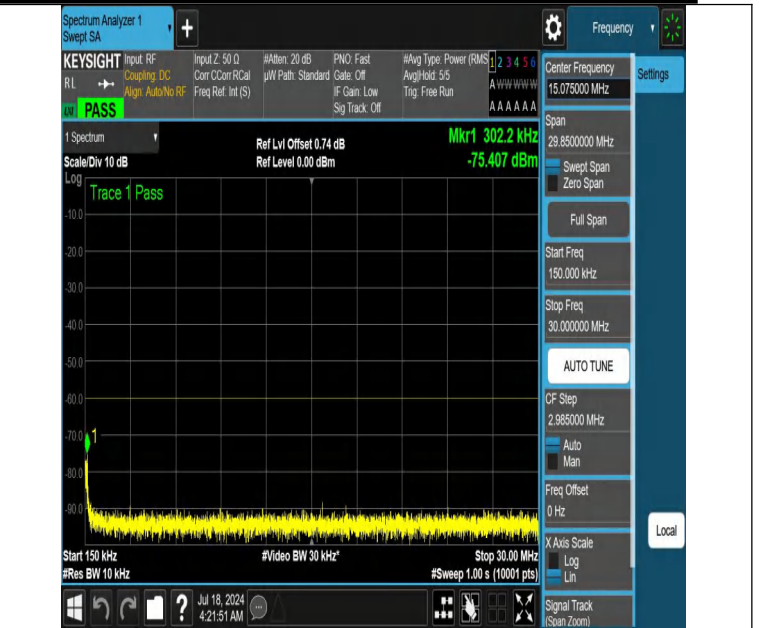
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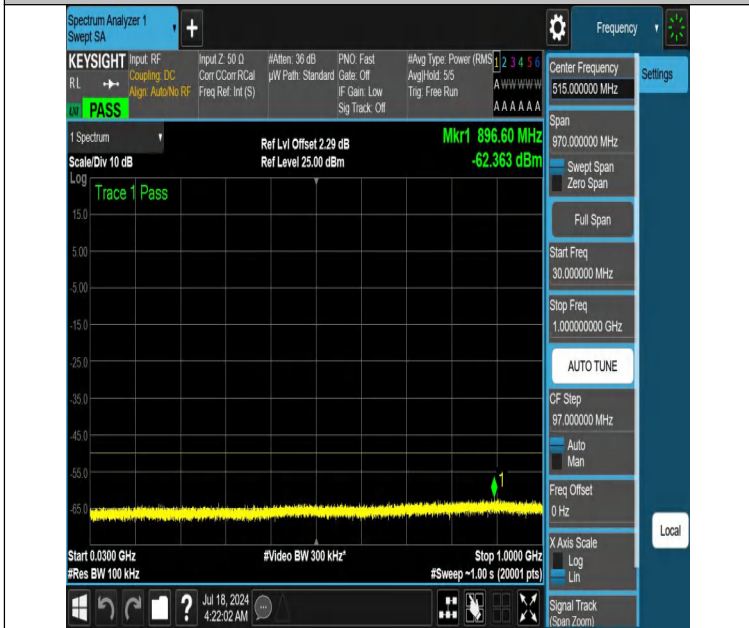
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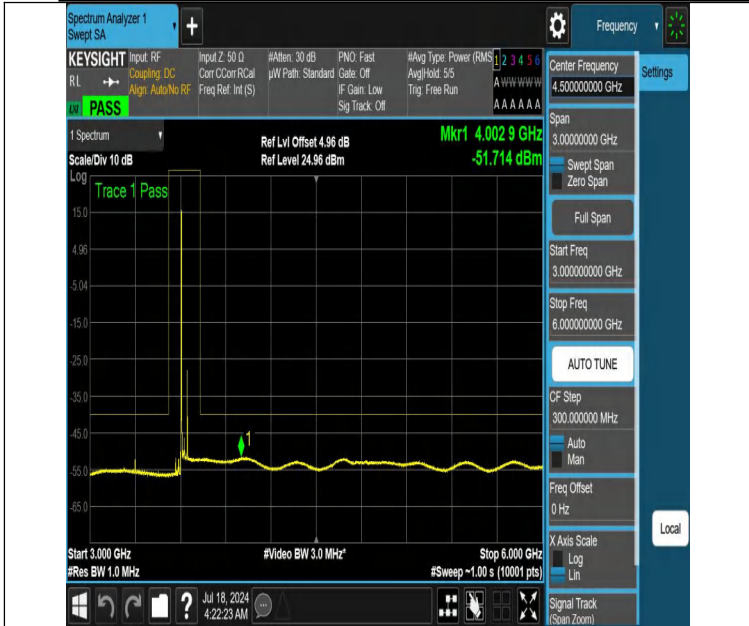
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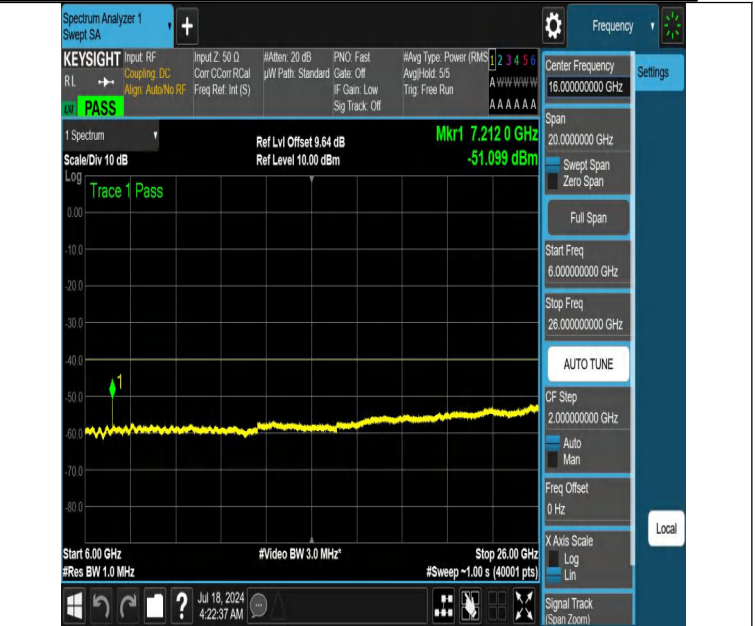
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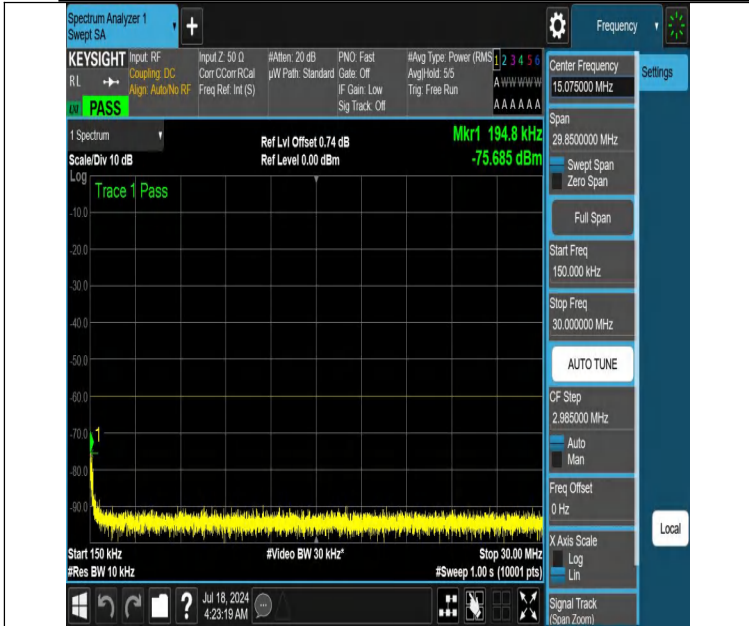
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NTVN-DC_13A_n48A-PC3-30-5+40-M+M-N/A-N/A-DFT-PI2BPSK-E_dge_1RB_Right-0.009-0.15-PASS



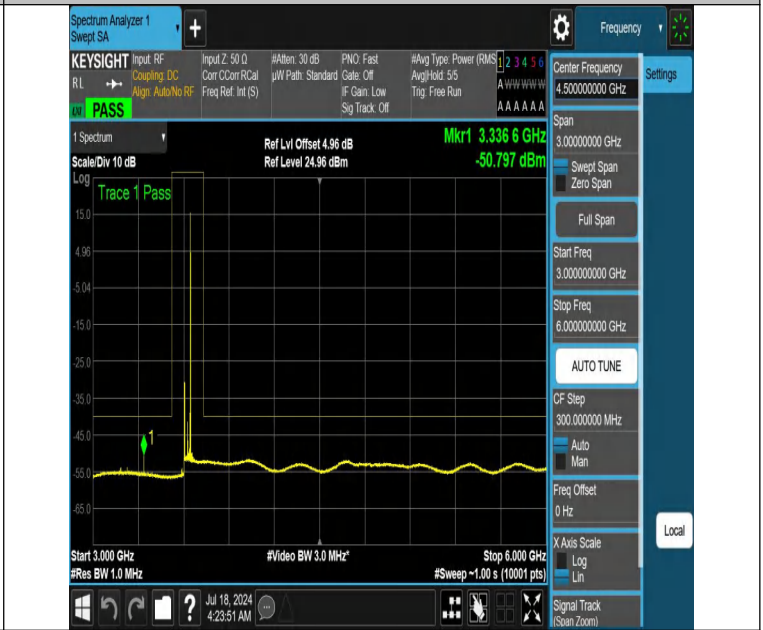
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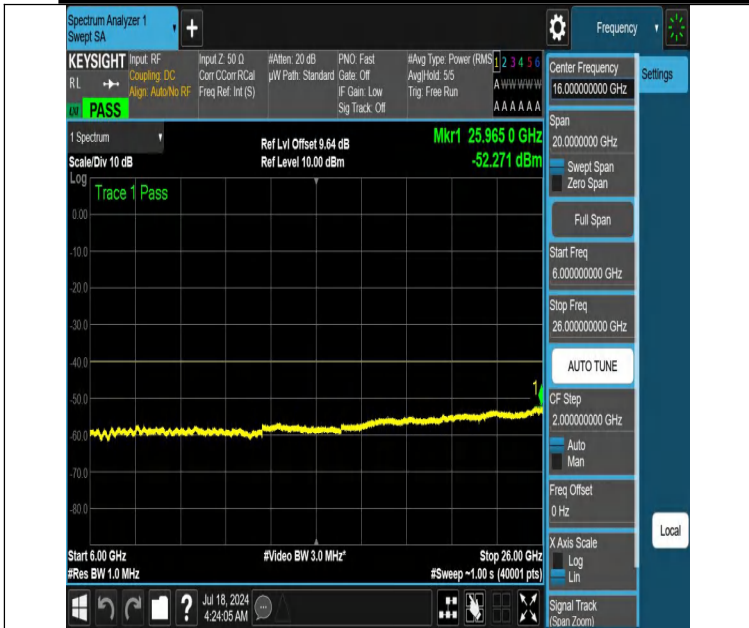
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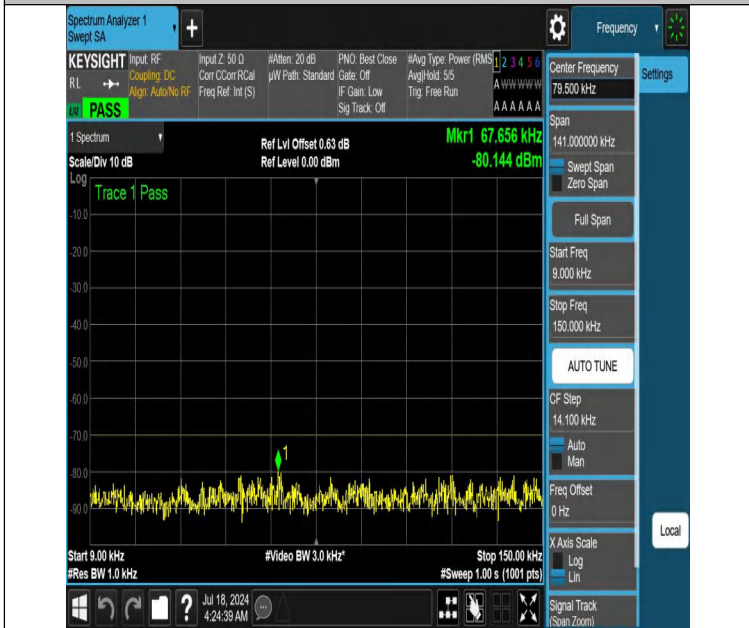
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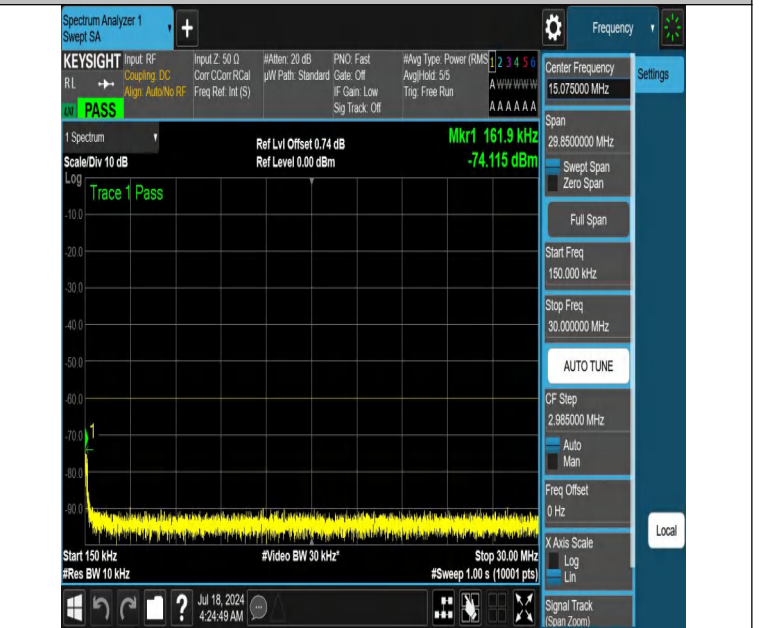
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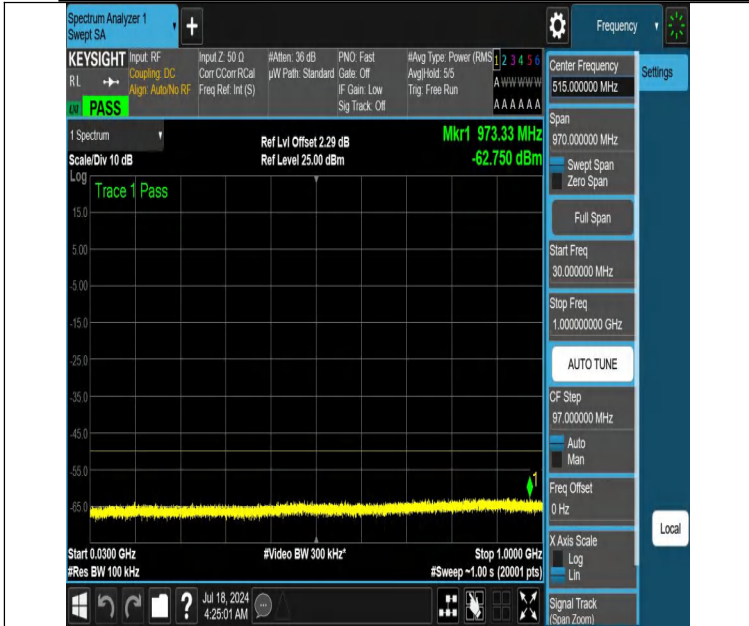
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NTNV-DC_13A_n48A-PC3-30-5+40-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Left-0.009-0.15-PASS



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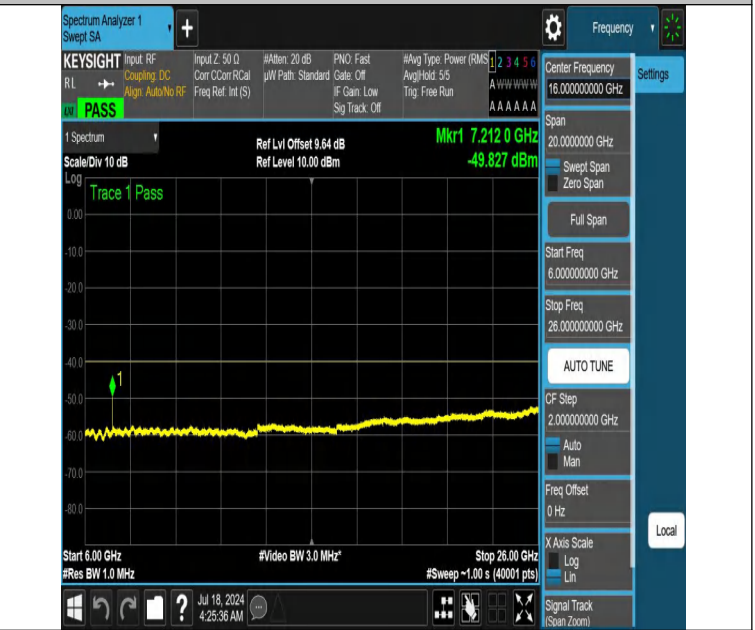
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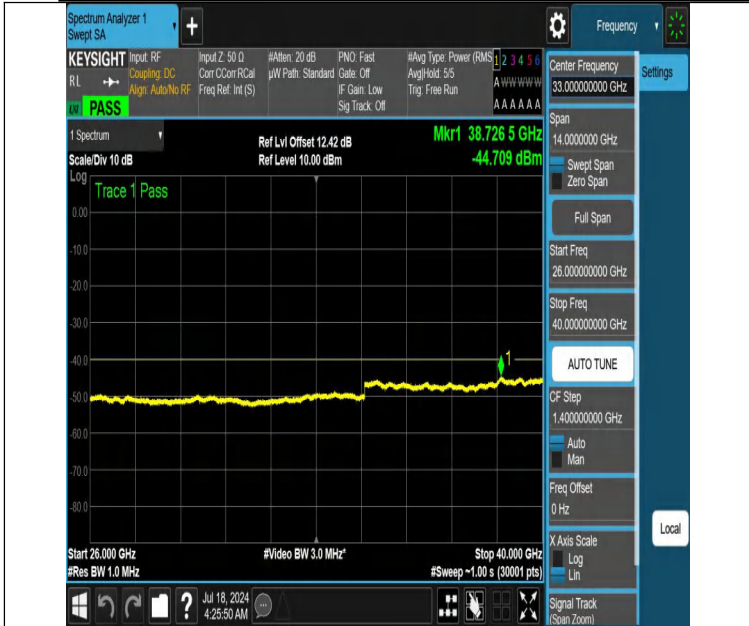
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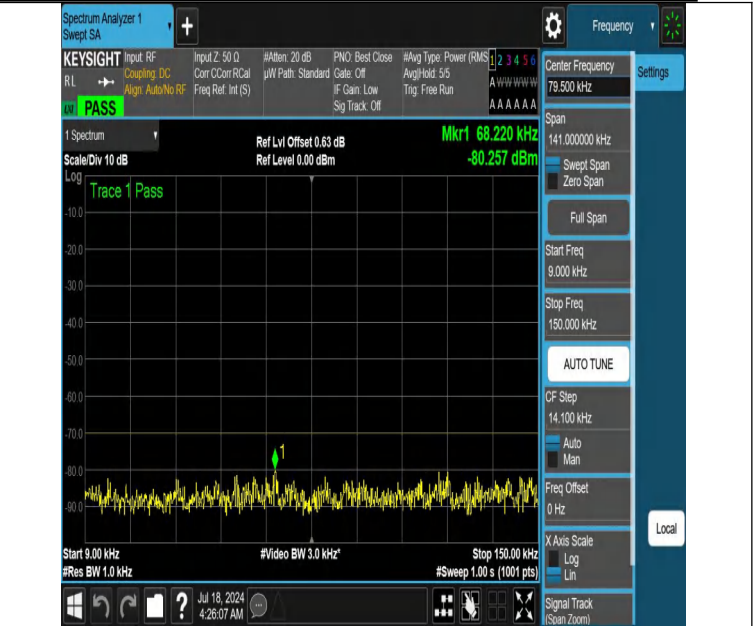
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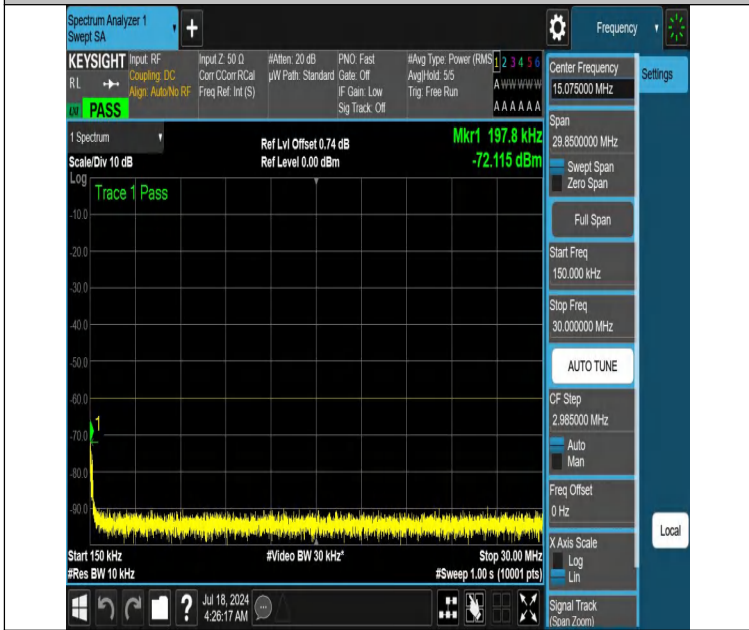
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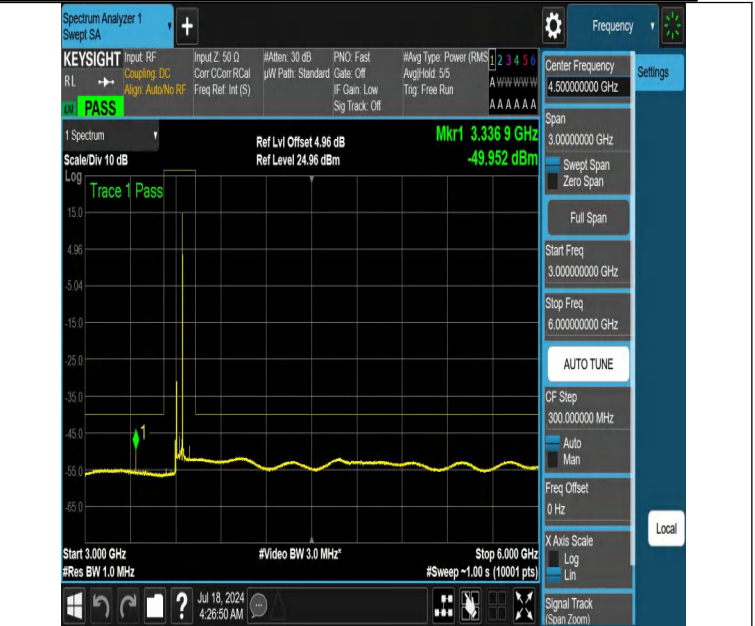
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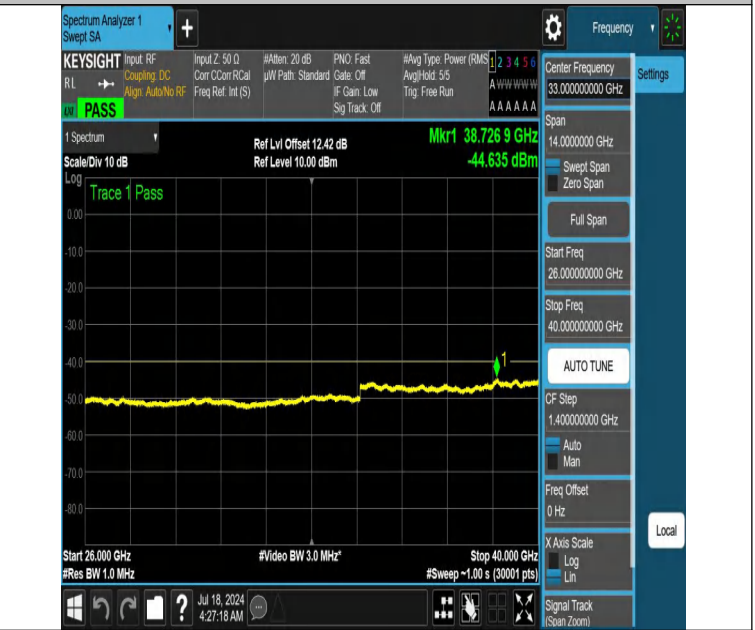
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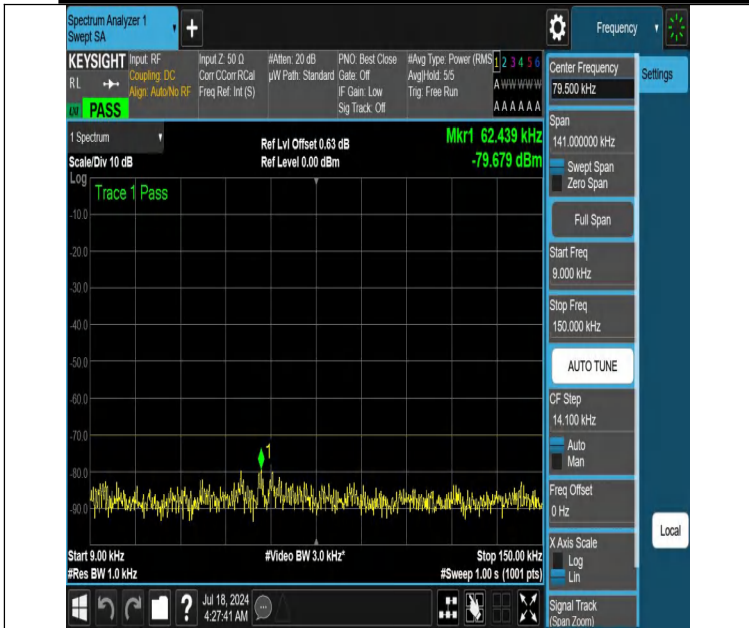
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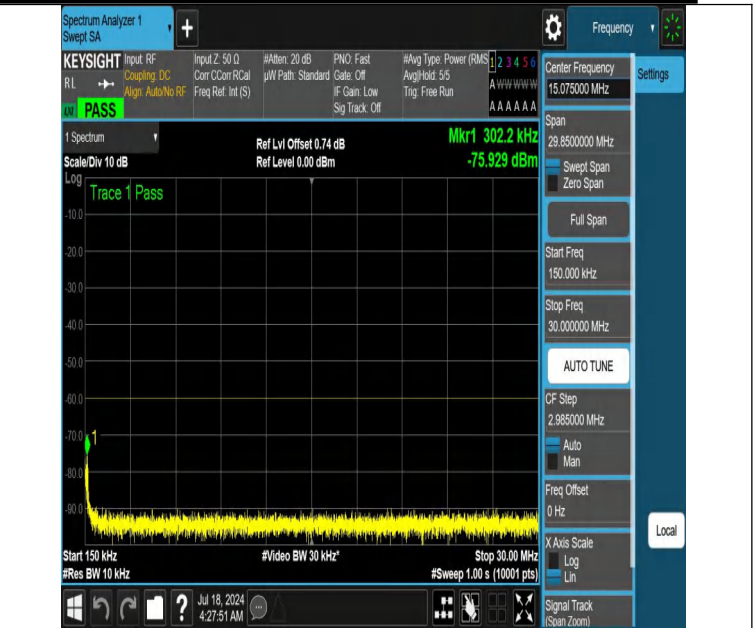
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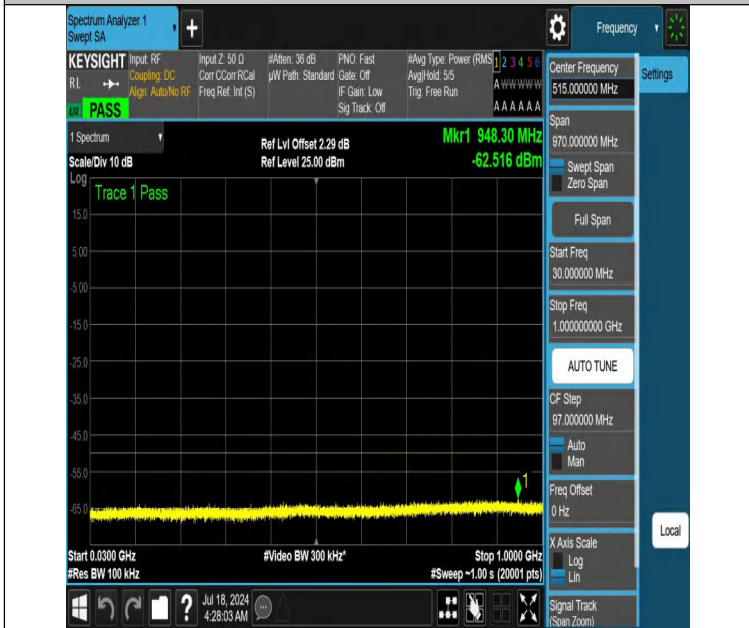
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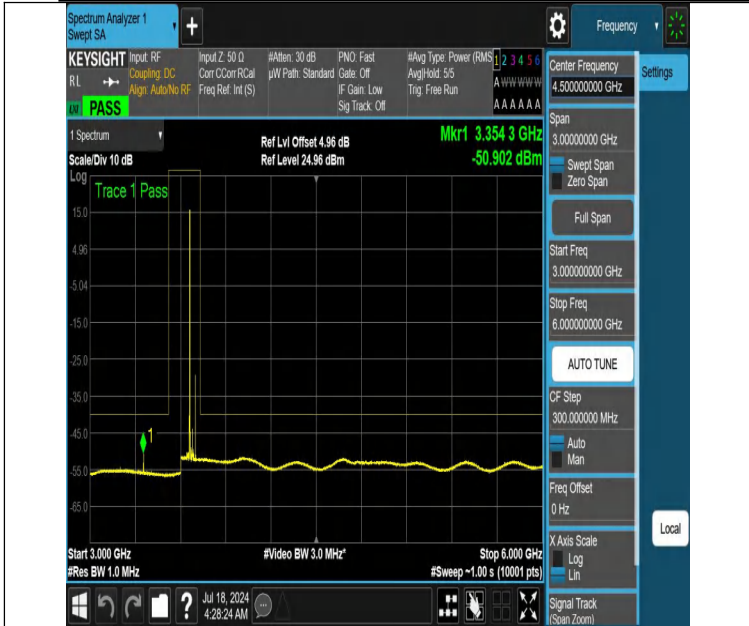
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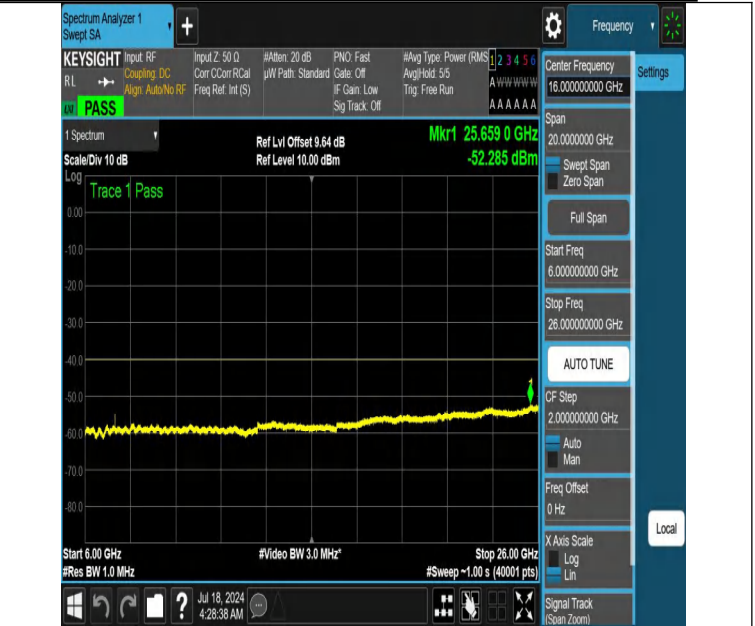
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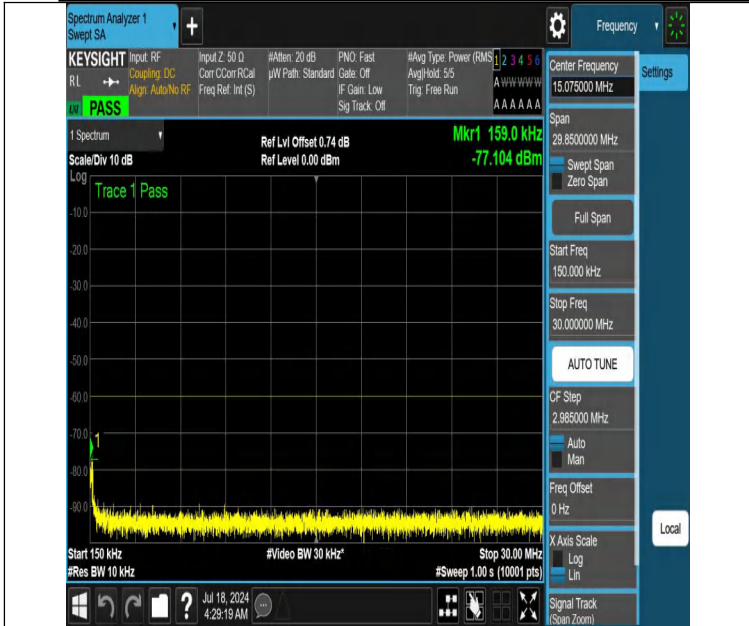
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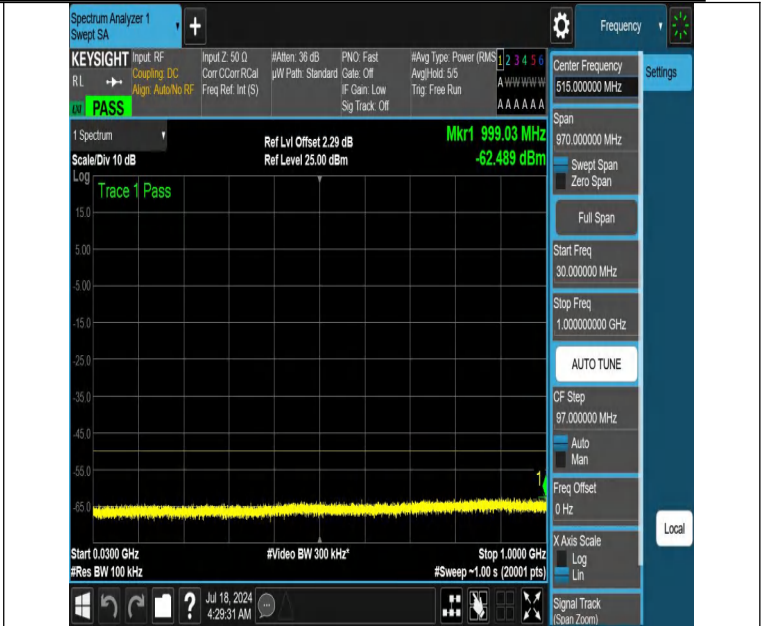
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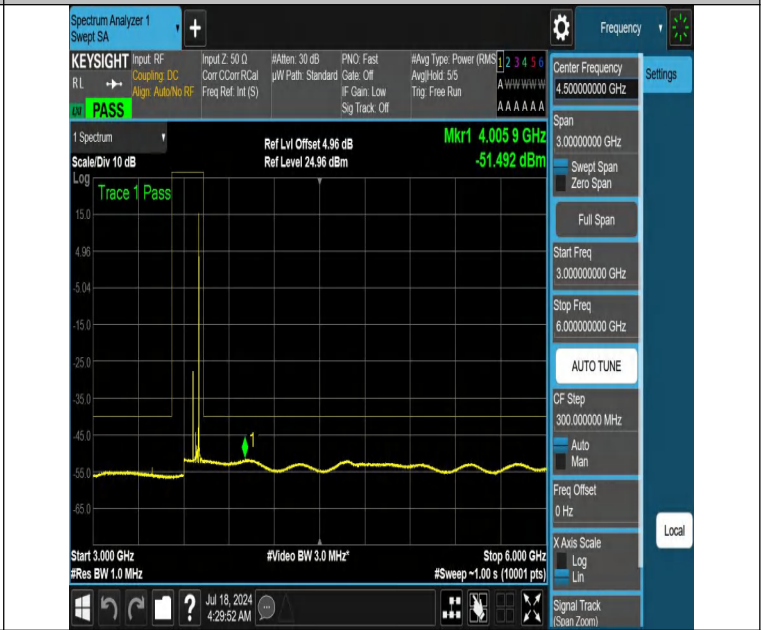
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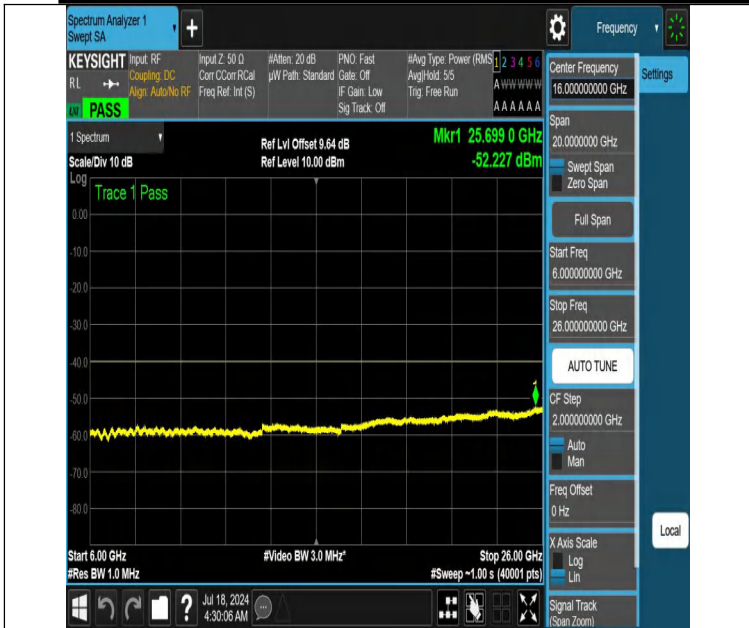
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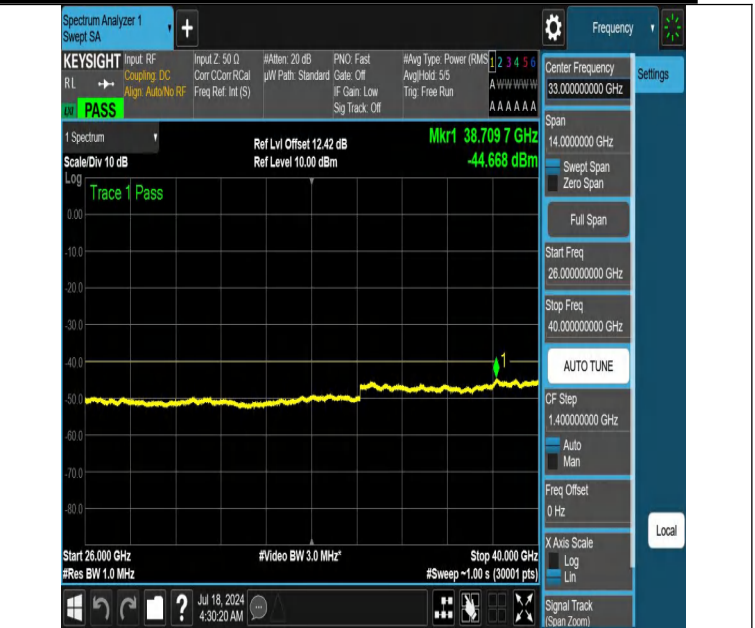
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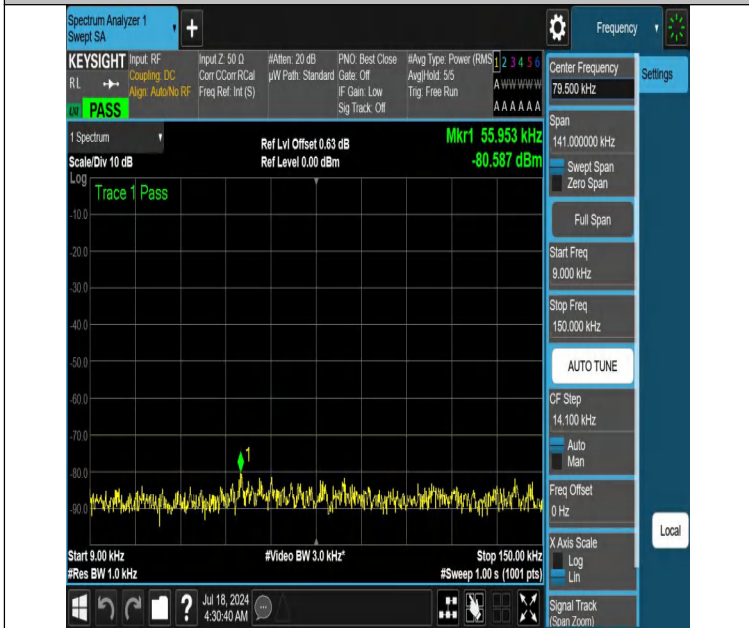
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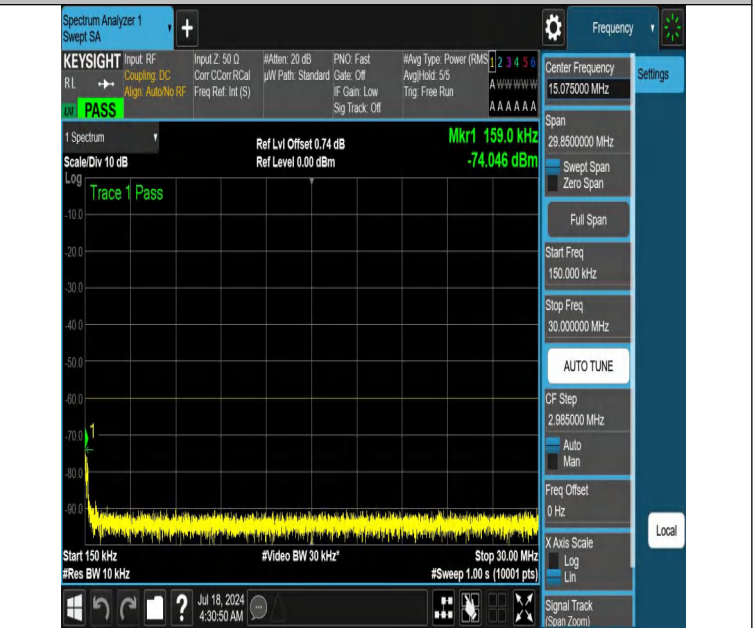
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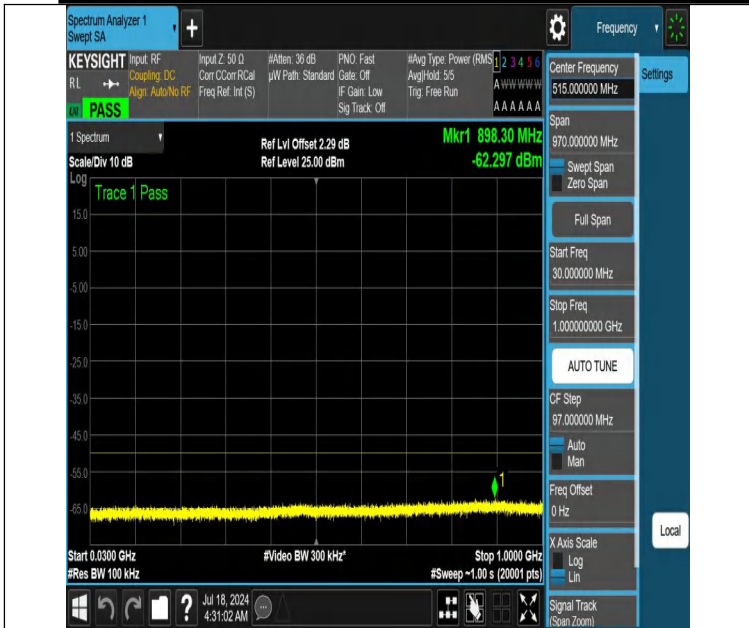
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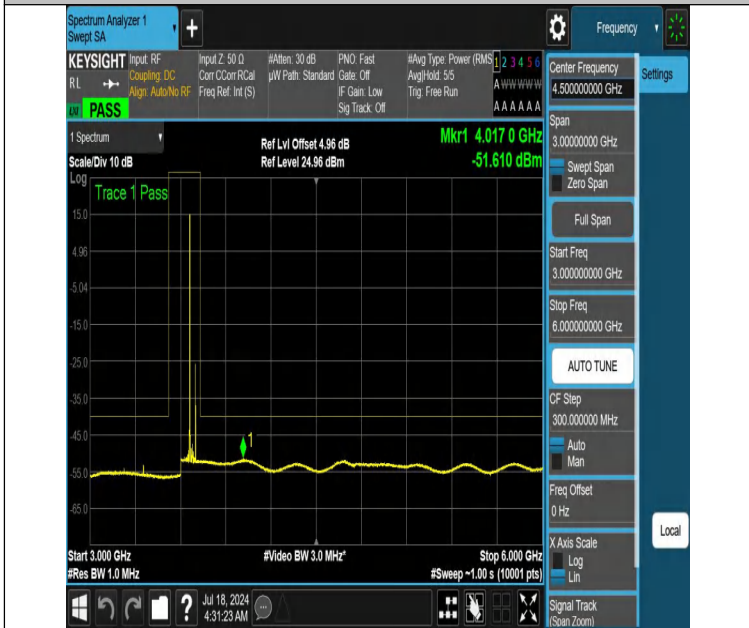
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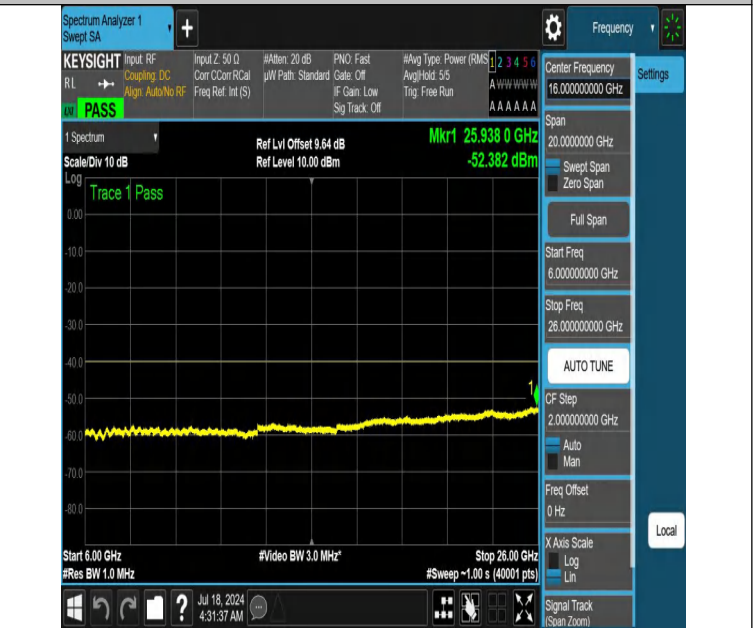
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e_1RB_Left-1000-3000-PASS



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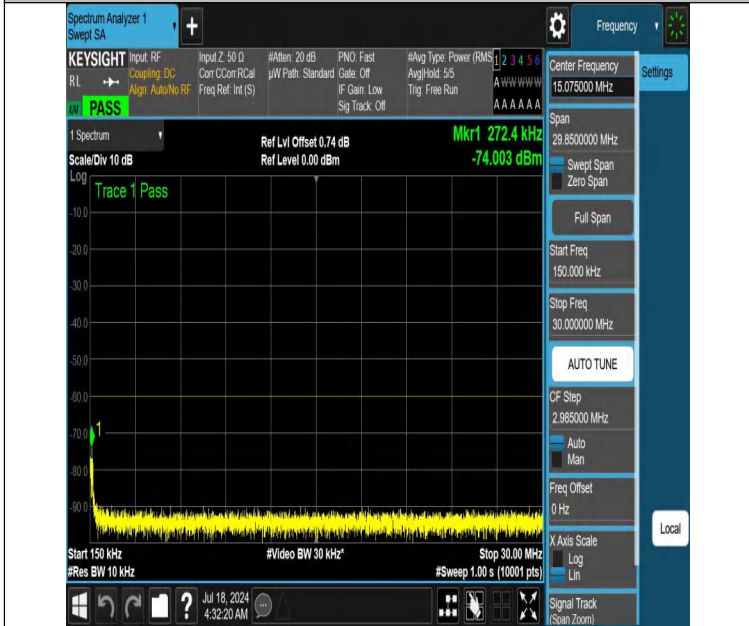
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NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge
 e_1RB_Left-26000-40000-PASS



NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge
 e_1RB_Right-0.009-0.15-PASS



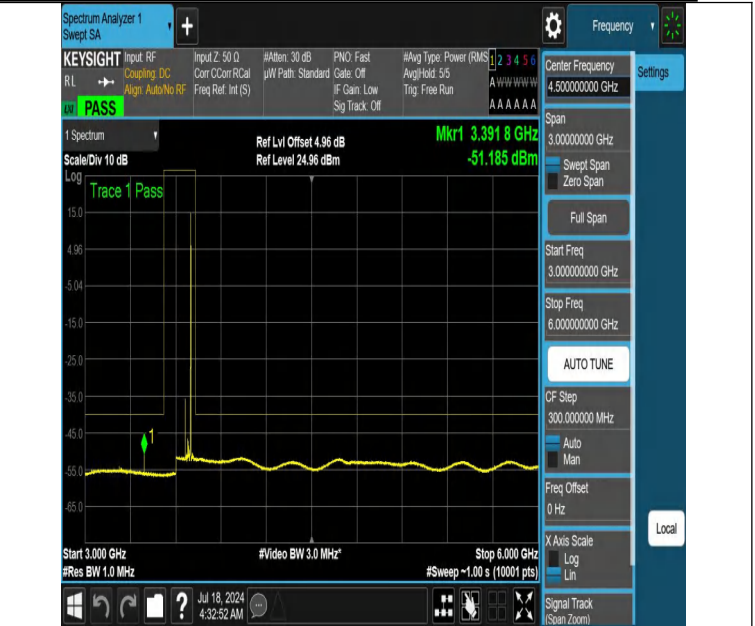
NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge
 e_1RB_Right-0.15-30-PASS



NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge
 e_1RB_Right-30-1000-PASS



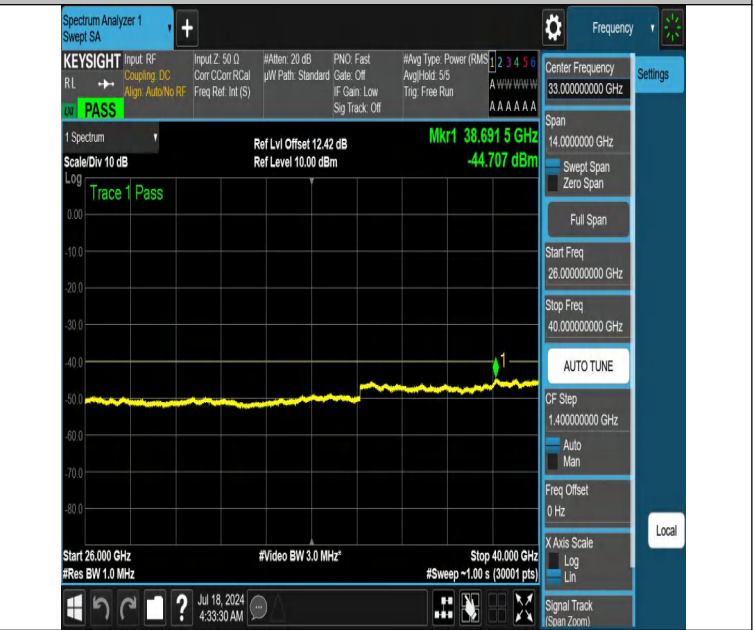
NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-1000-3000-PASS



NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-3000-6000-PASS



NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-6000-26000-PASS



NTNV-DC_13A_n48A-PC3-30-5+40-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-26000-40000-PASS

Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage											
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit (ppm)	Verdict
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	VL	NT	-2.340000	-0.00064 6	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	VN	NT	-0.830000	-0.00022 9	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	VH	NT	-4.560000	-0.00125 8	±2.5	PASS

Frequency Error VS. Temperature											
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit (ppm)	Verdict
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	-30	-2.080000	-0.00057 4	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	-20	-6.350000	-0.00175 2	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	-10	-4.650000	-0.00128 3	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	0	-6.910000	-0.00190 6	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	10	0.710000	0.000196	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	20	-3.200000	-0.00088 3	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	30	-2.330000	-0.00064 3	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	40	-3.400000	-0.00093 8	±2.5	PASS
DC_13A_n48 A	30	5+40	DFT-QPS K	M+M	Outer_Fu II	NV	50	-0.280000	-0.00007 7	±2.5	PASS