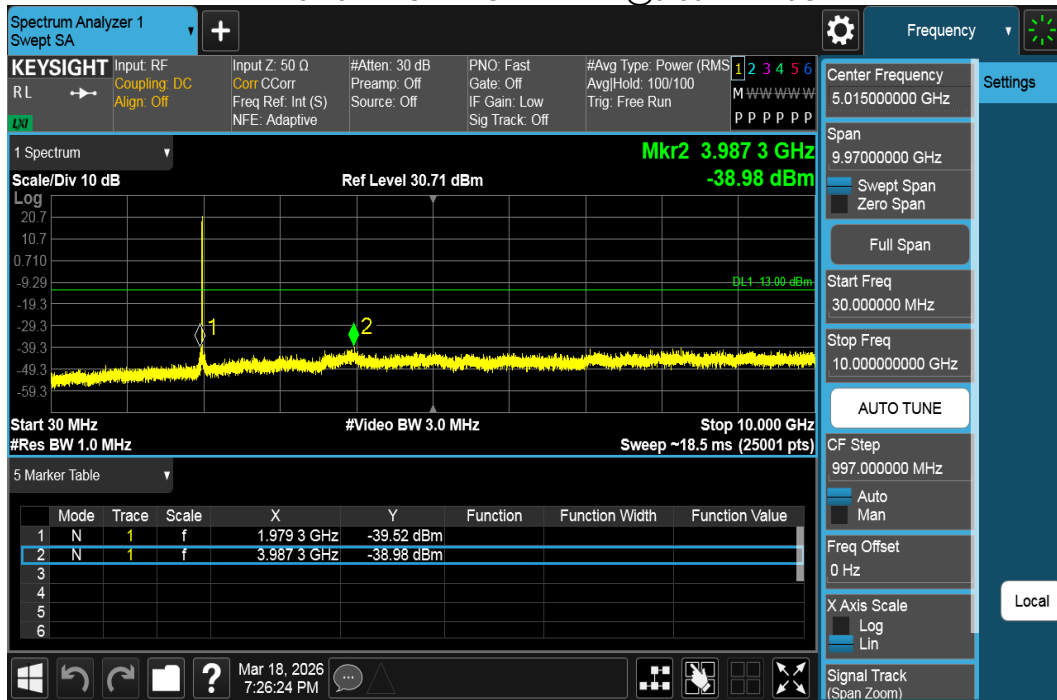
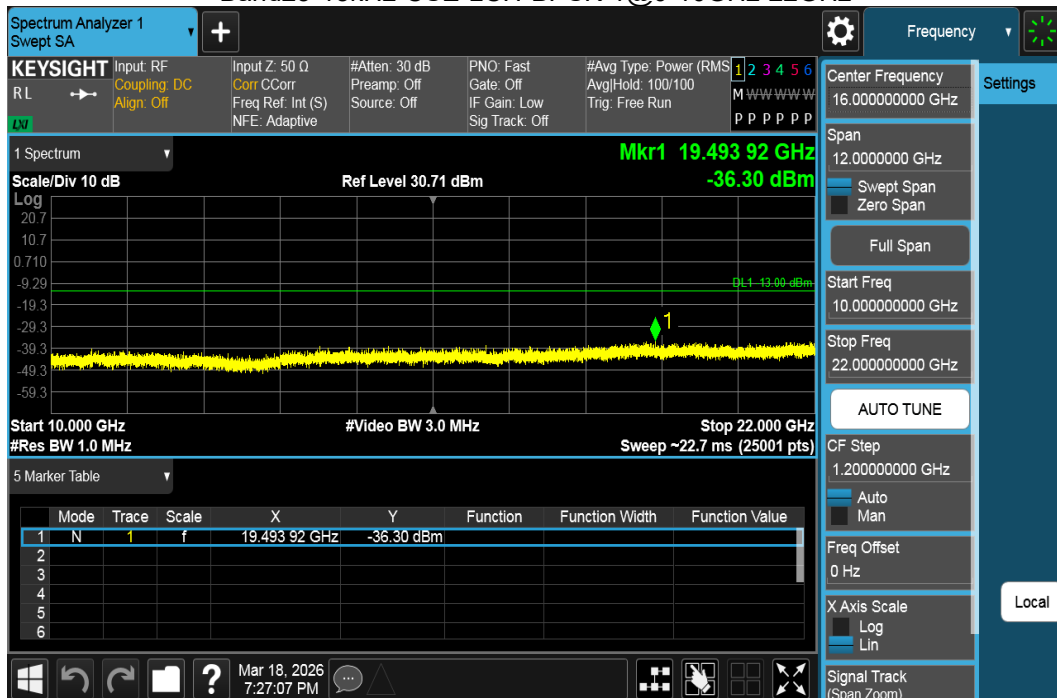


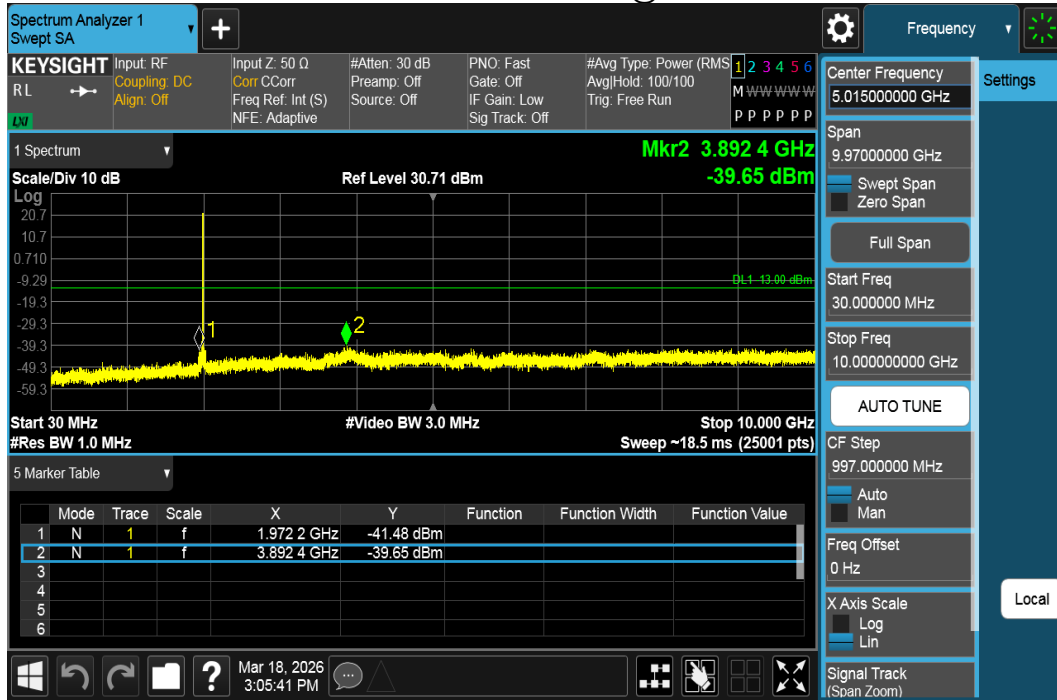
Band23-15kHz-CSE-LCH-BPSK-1@0-30MHz-10GHz



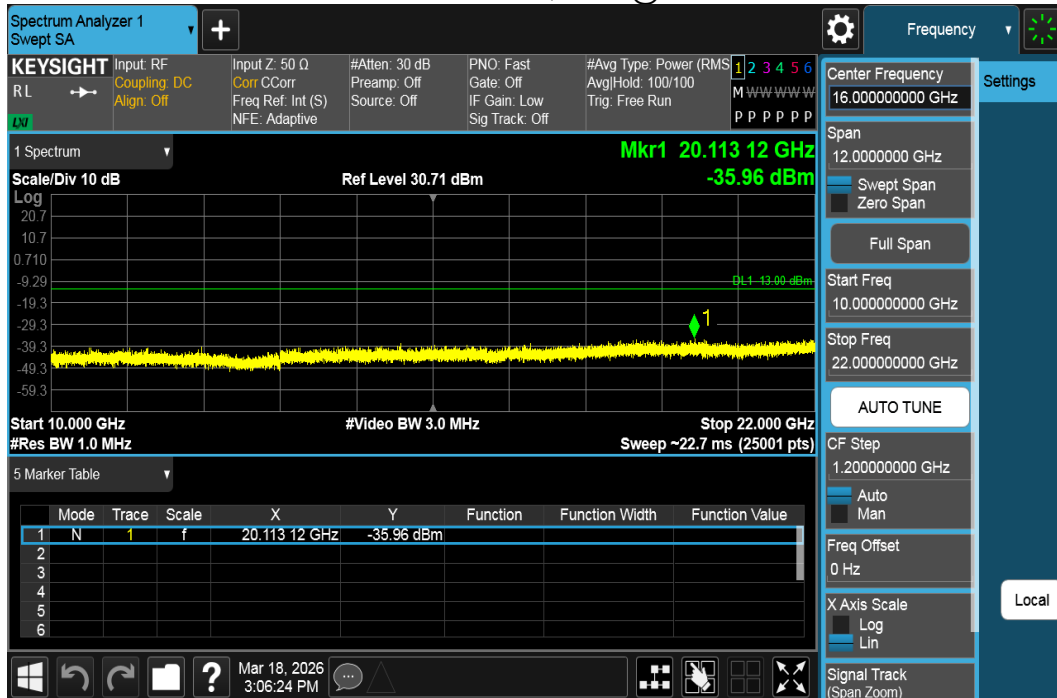
Band23-15kHz-CSE-LCH-BPSK-1@0-10GHz-22GHz



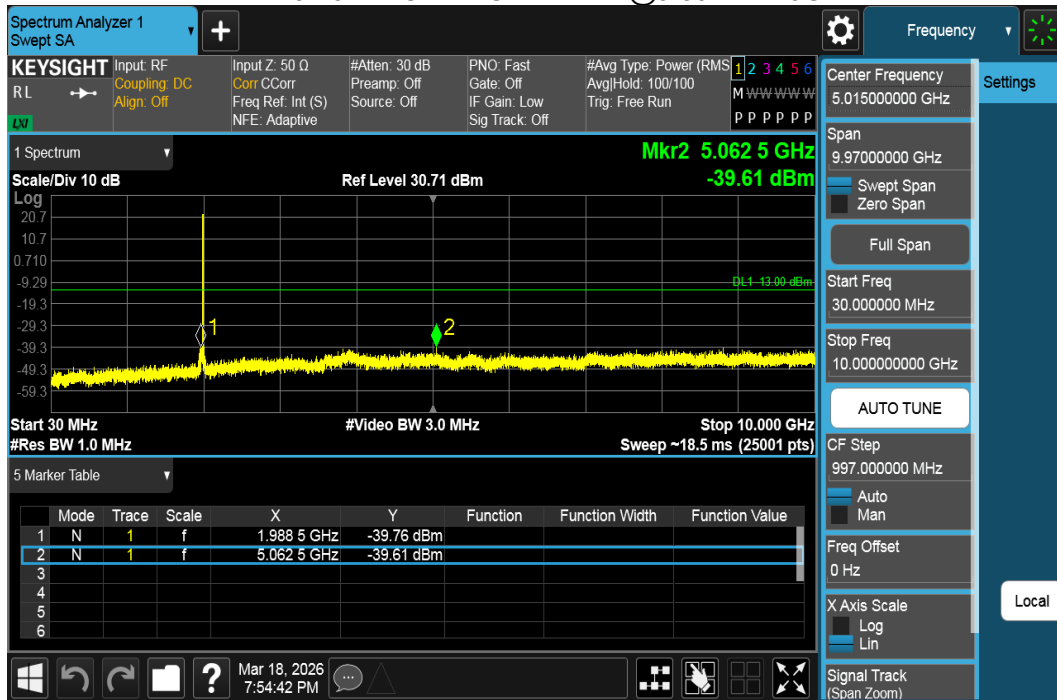
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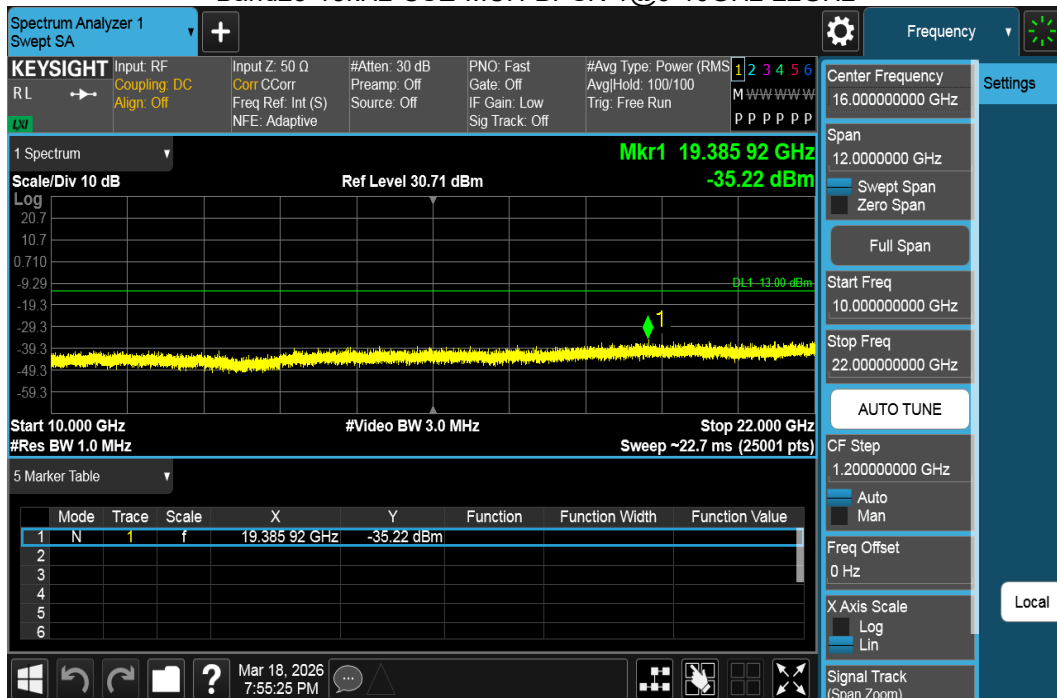
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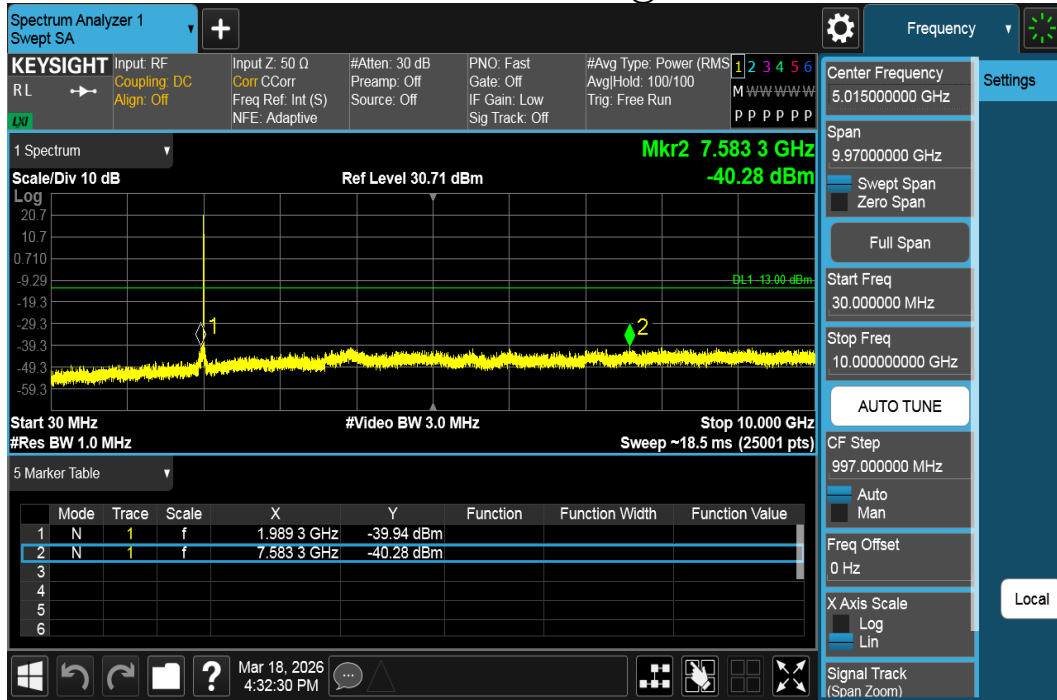
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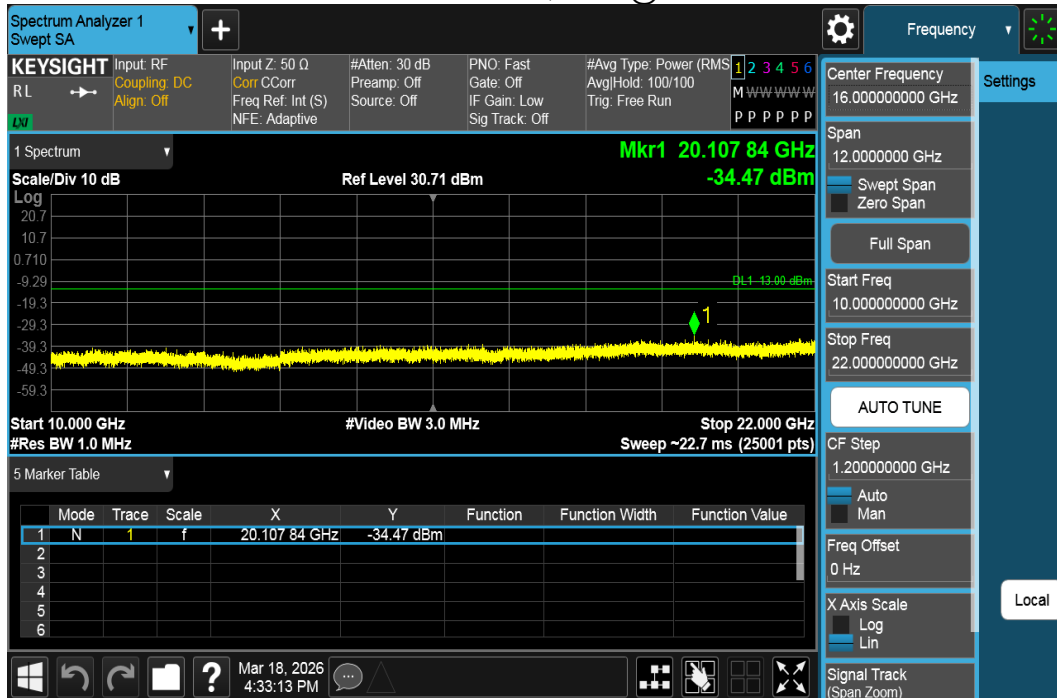
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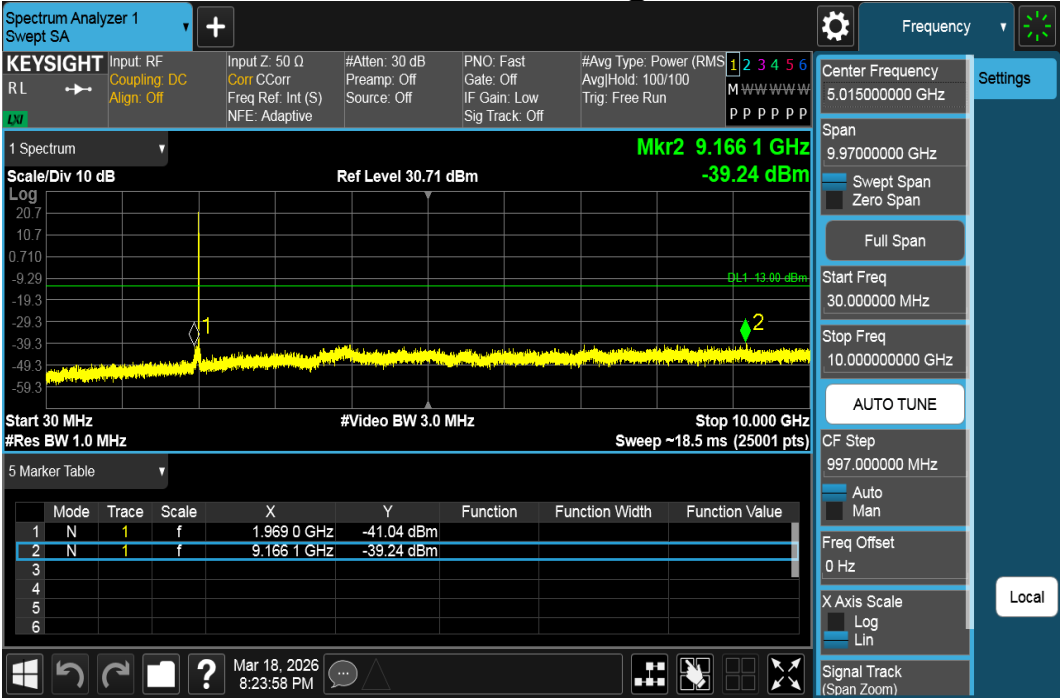
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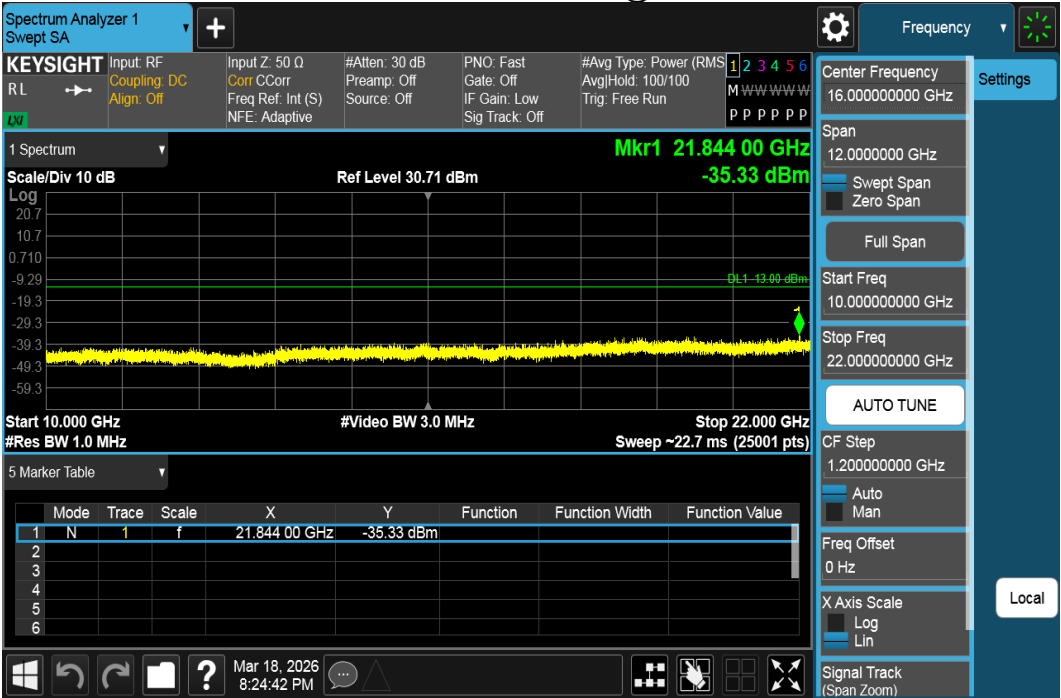
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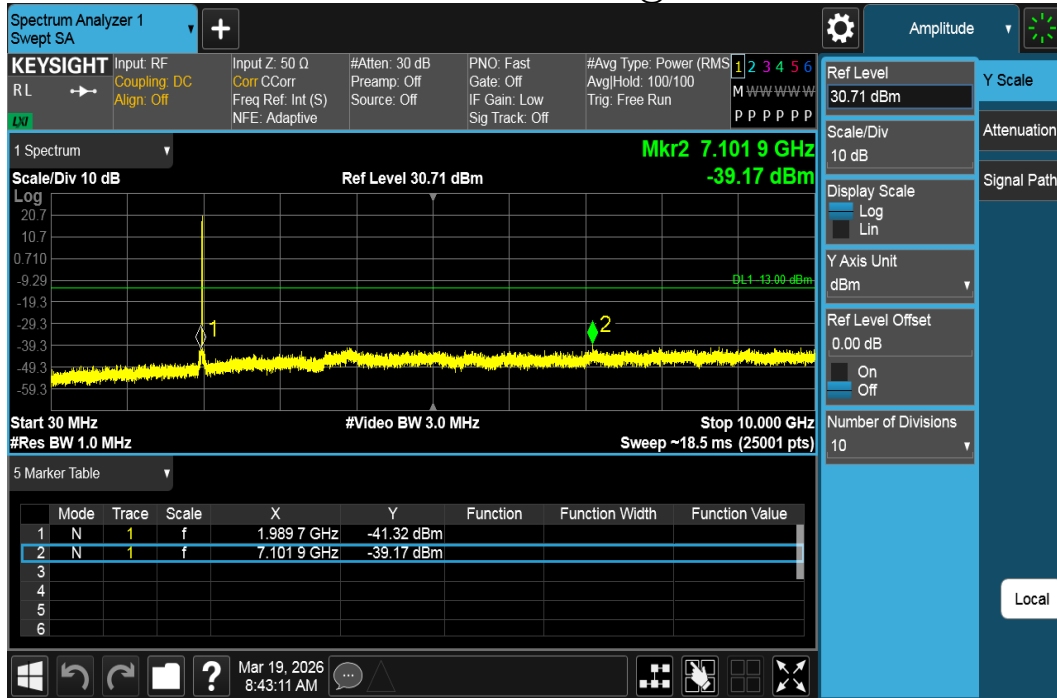
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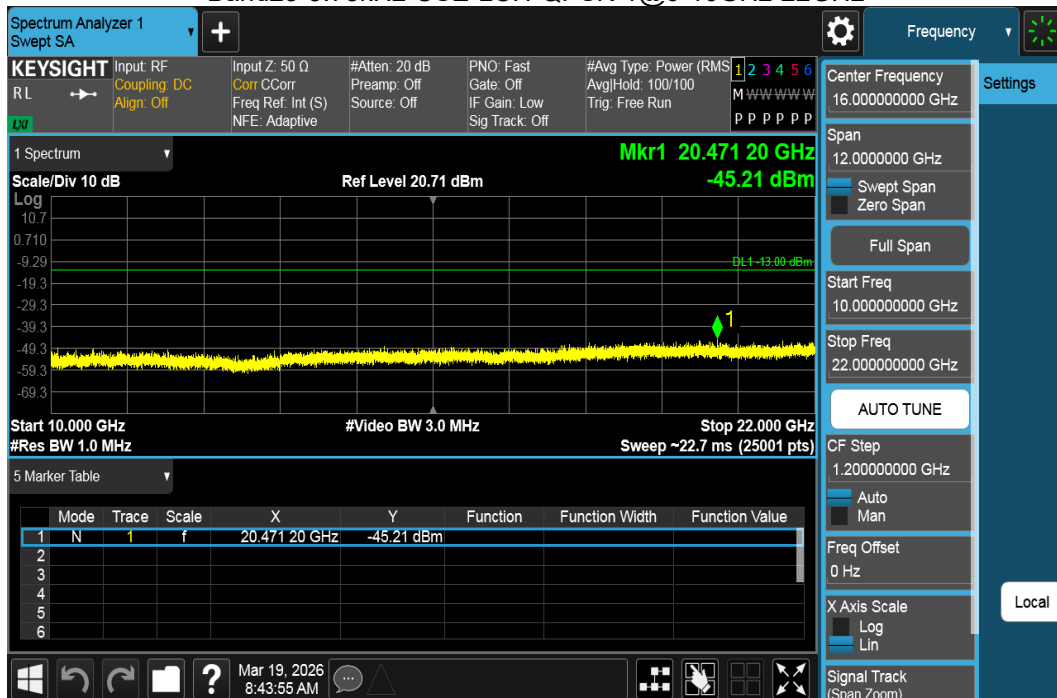
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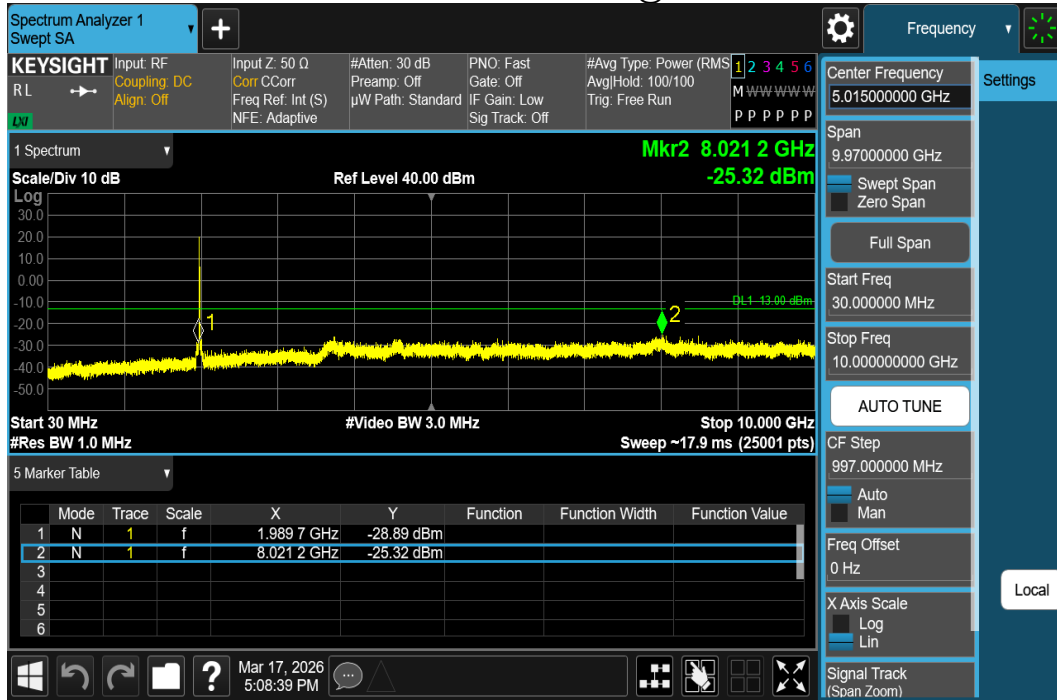
Band23-3.75kHz-CSE-LCH-QPSK-1@0-30MHz-10GHz



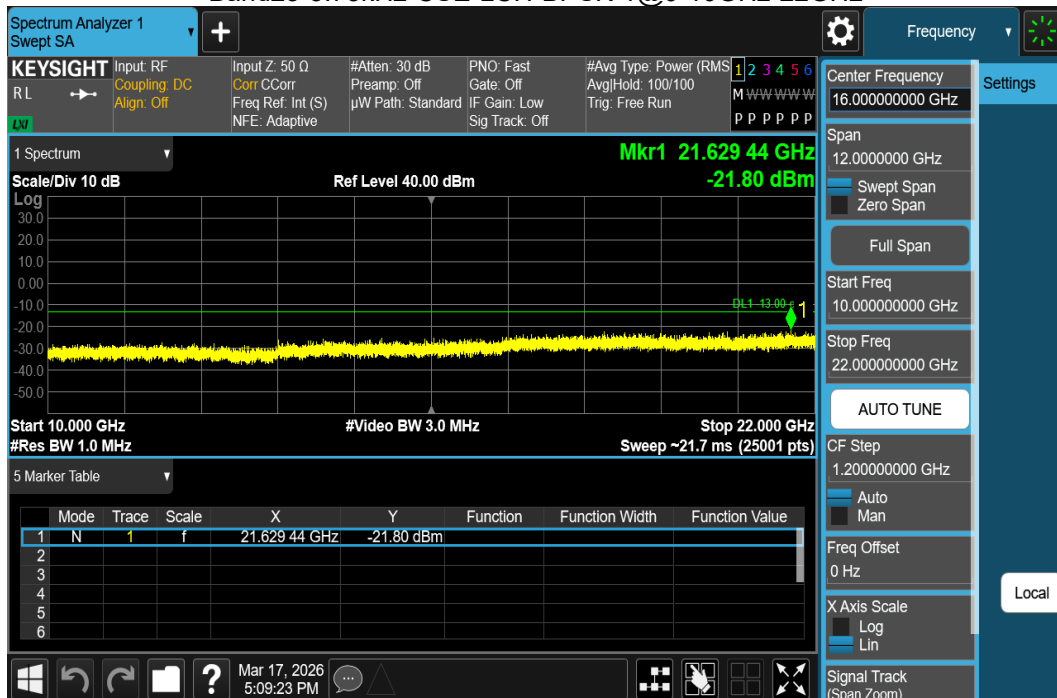
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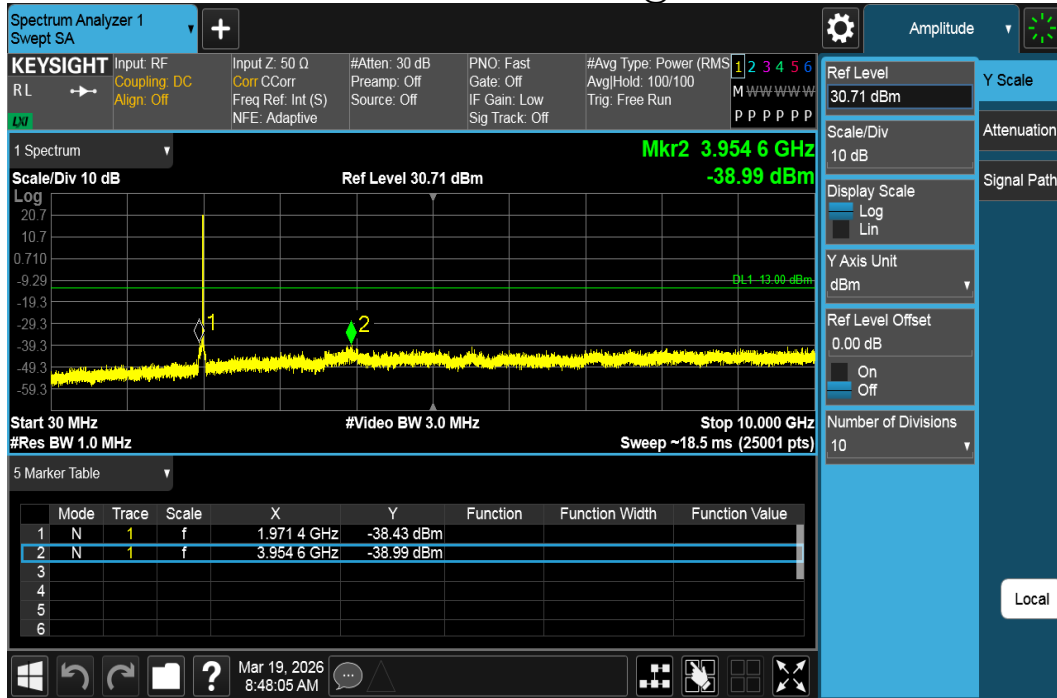
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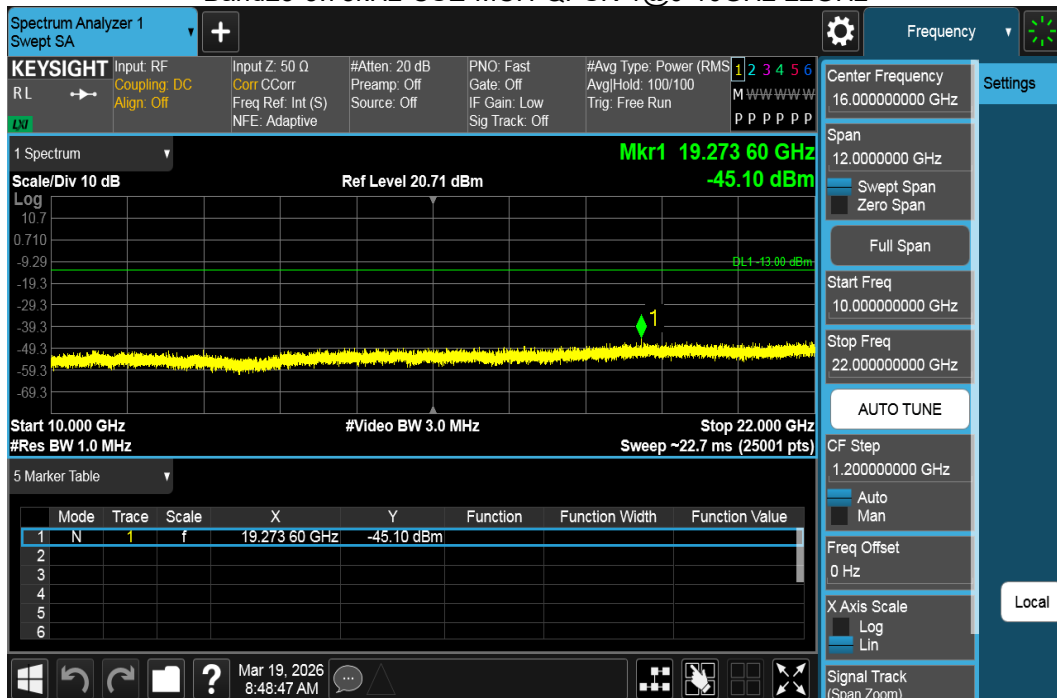
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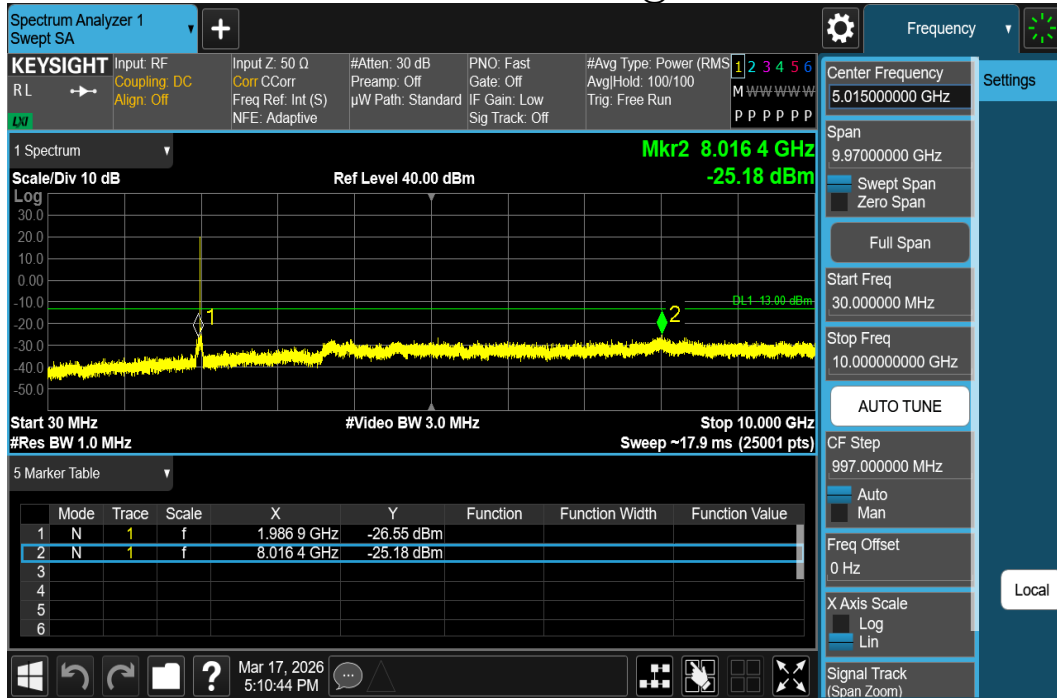
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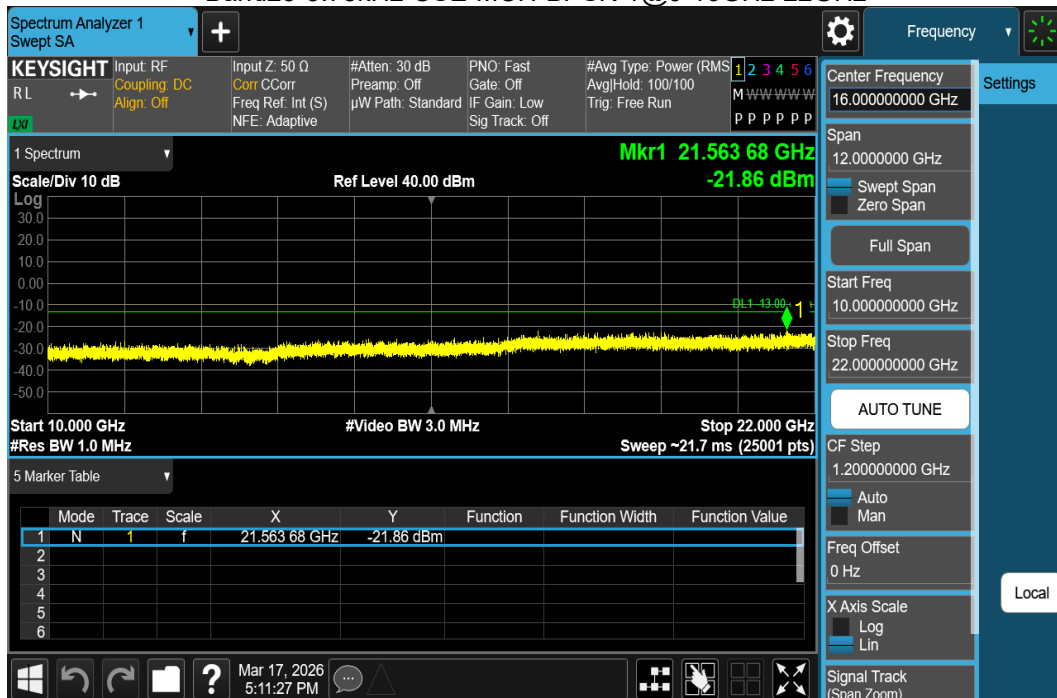
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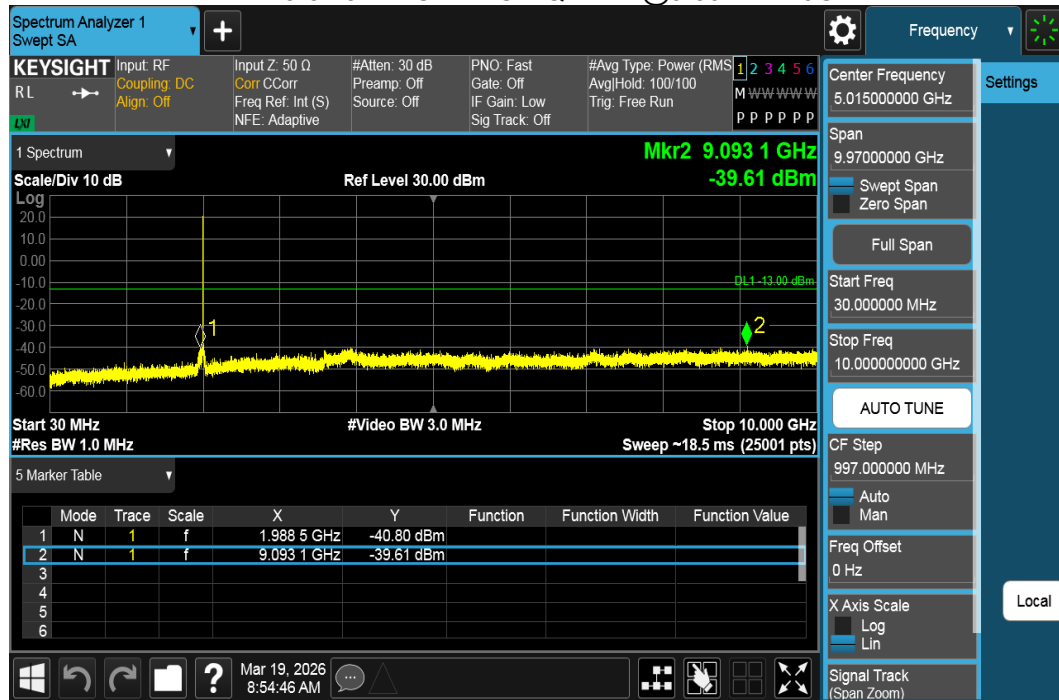
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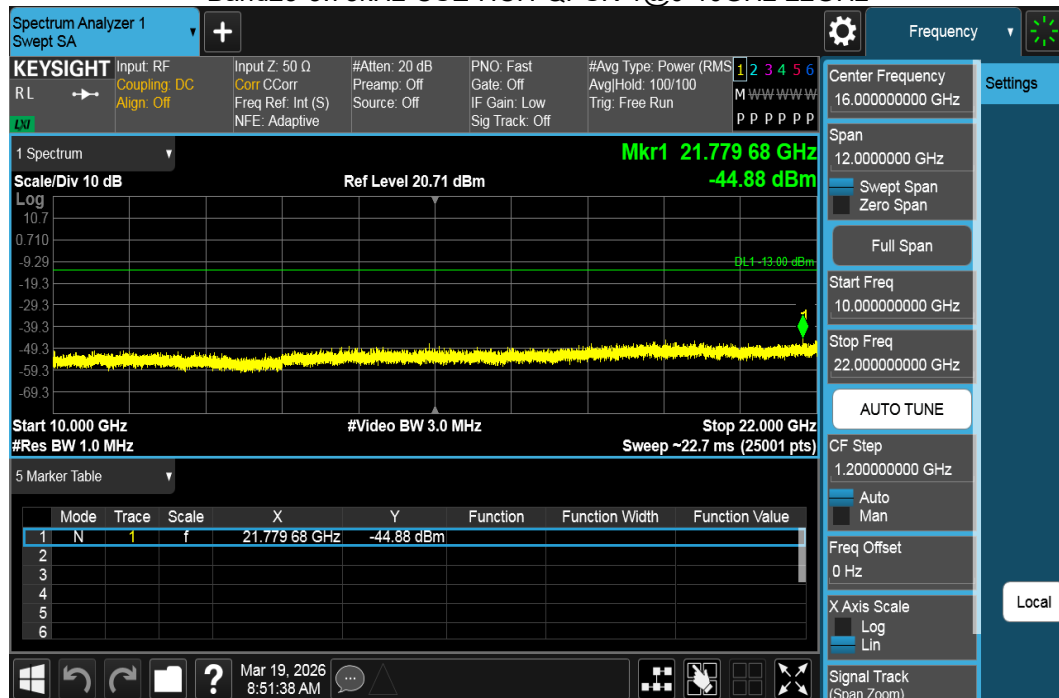
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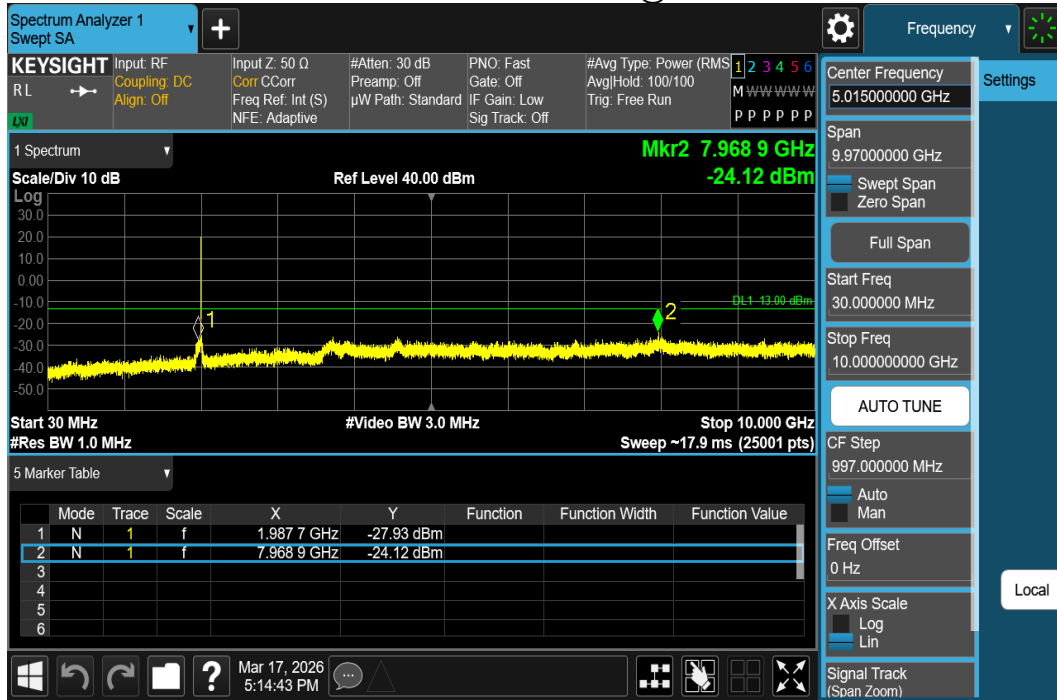
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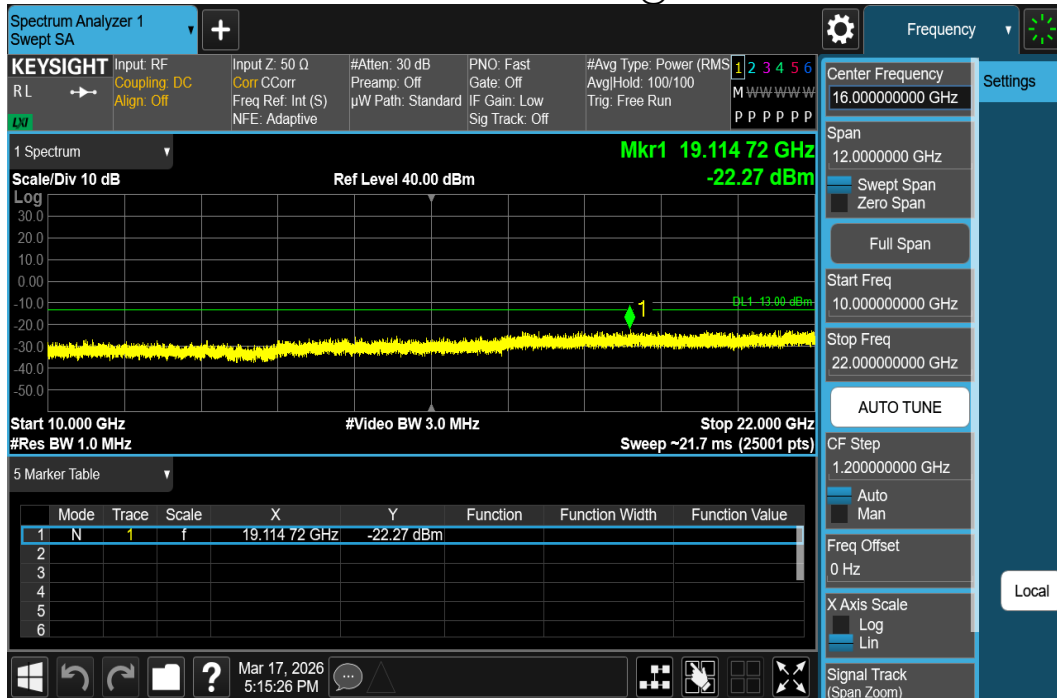
Band23-3.75kHz-CSE-HCH-QPSK-1@0-10GHz-22GHz



Band23-3.75kHz-CSE-HCH-BPSK-1@0-30MHz-10GHz

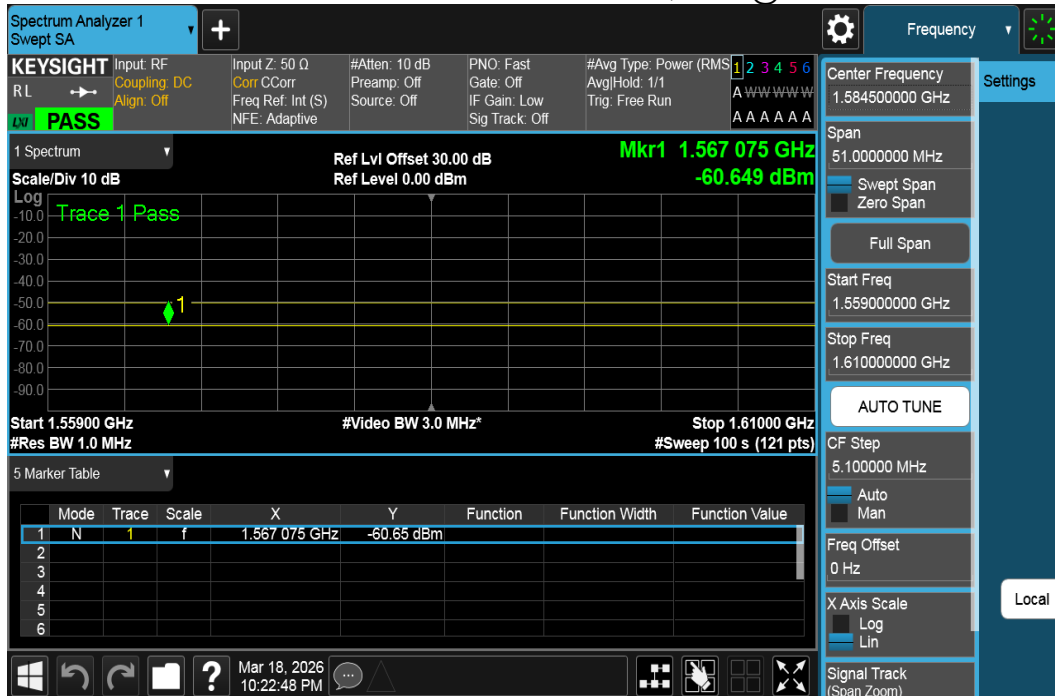


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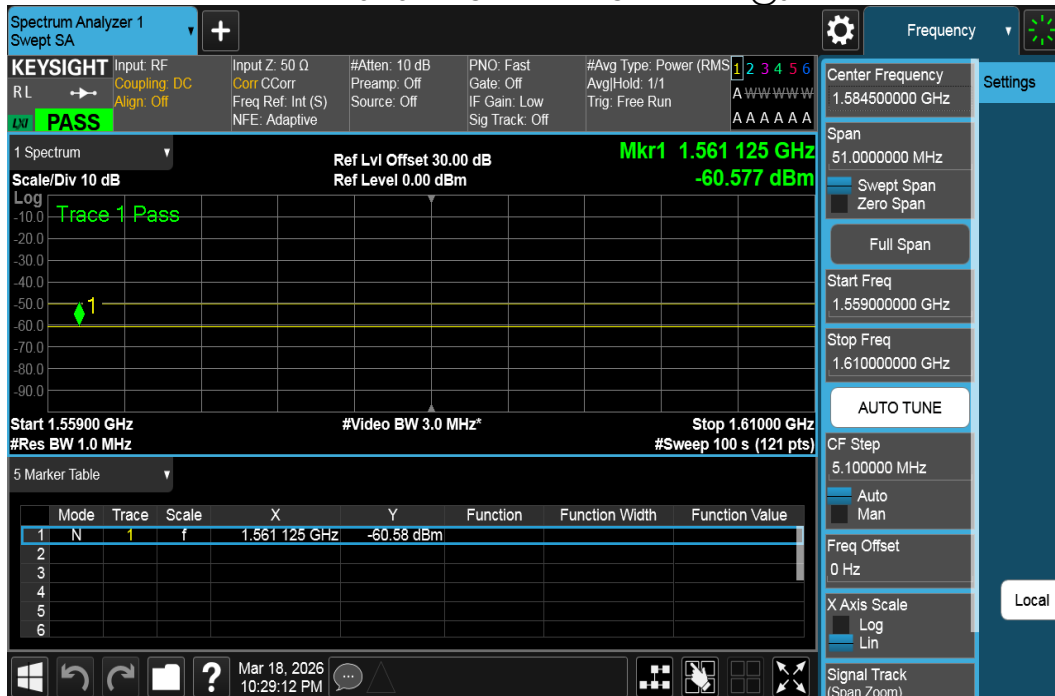


Emission limits for protection of aeronautical service test graph

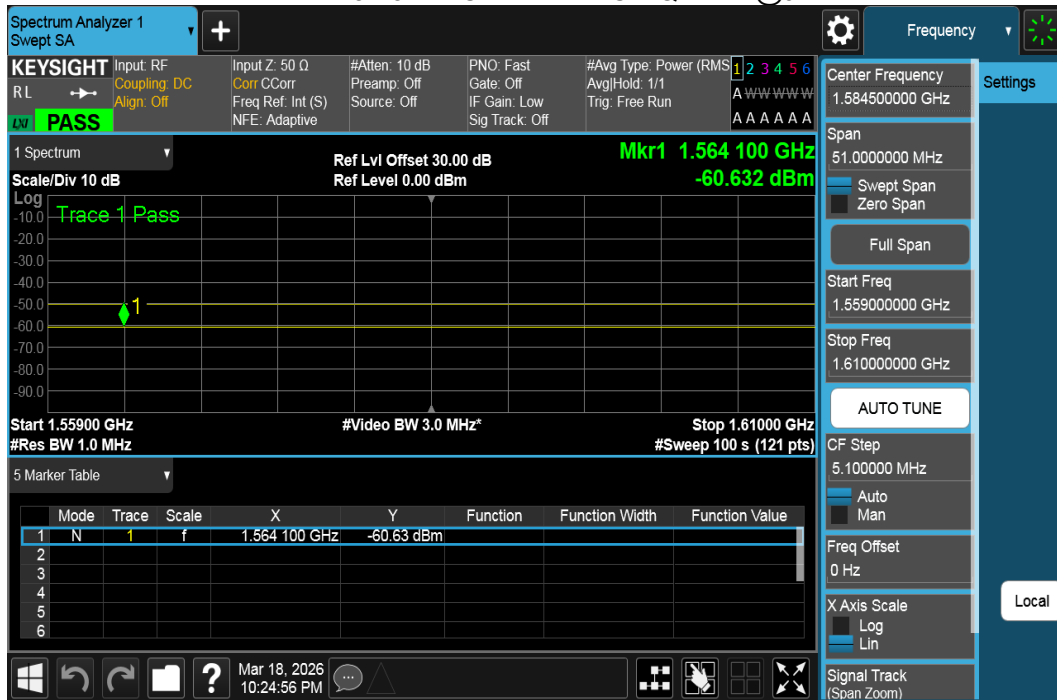
Band23-15kHz-Carrier off-LCH-QPSK-1@0



Band23-15kHz-Carrier off-LCH-BPSK-1@0



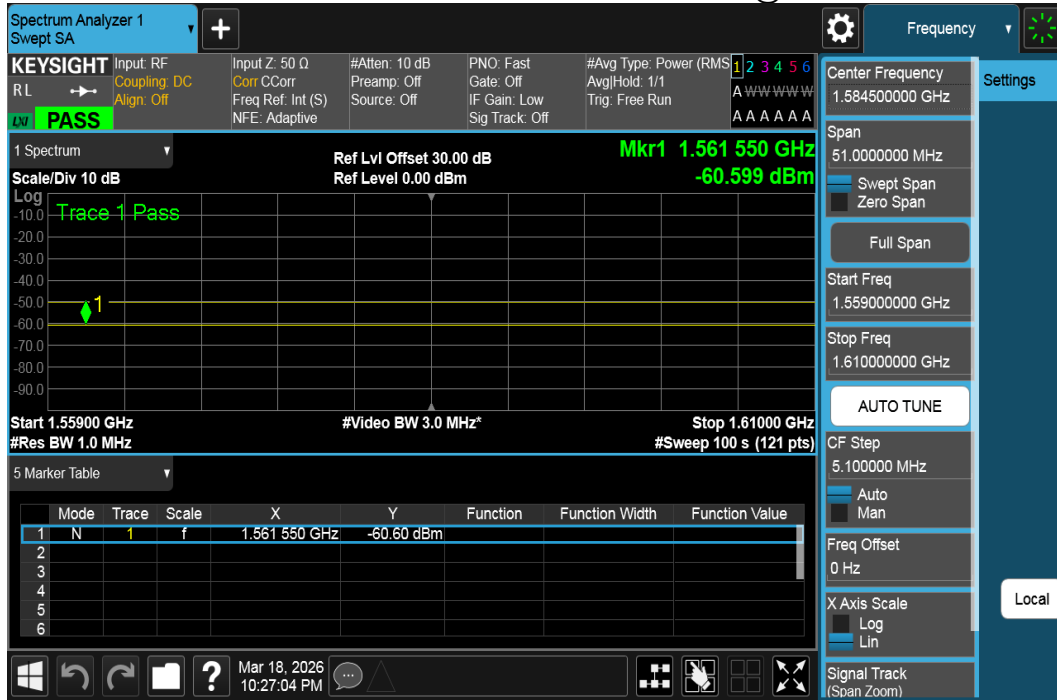
Band23-15kHz-Carrier off-MCH-QPSK-1@0



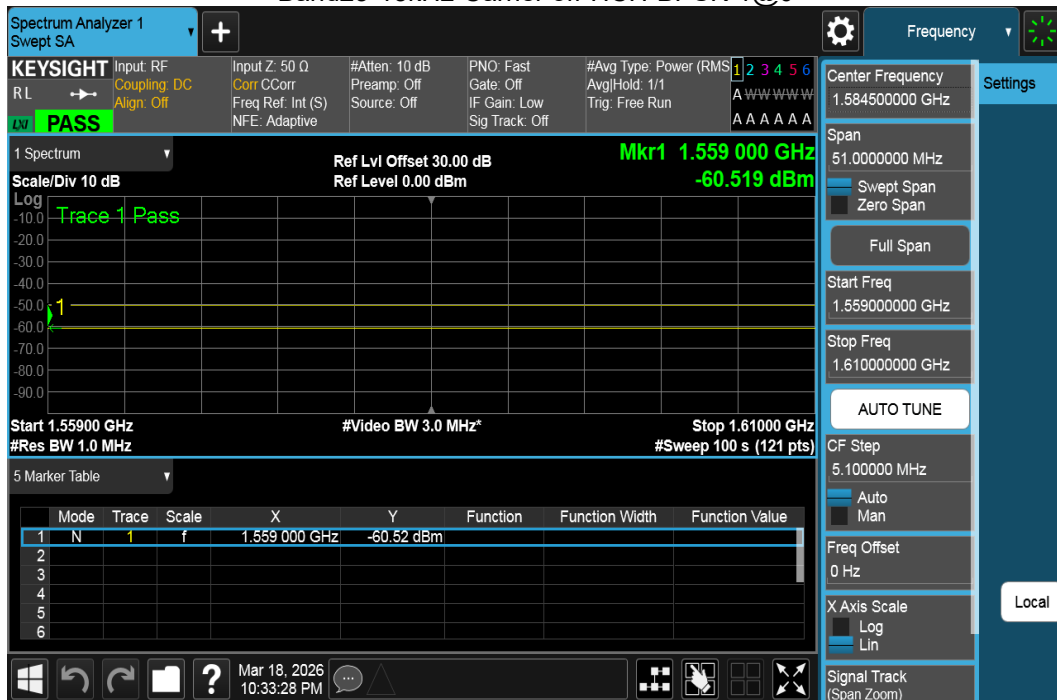
Band23-15kHz-Carrier off-MCH-BPSK-1@0



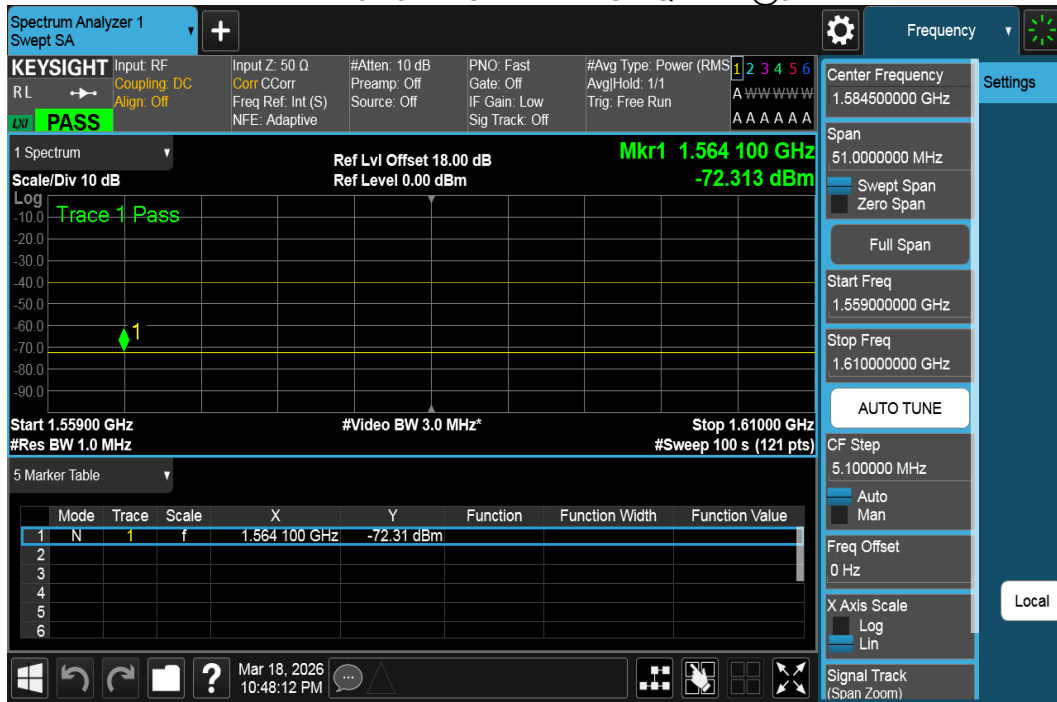
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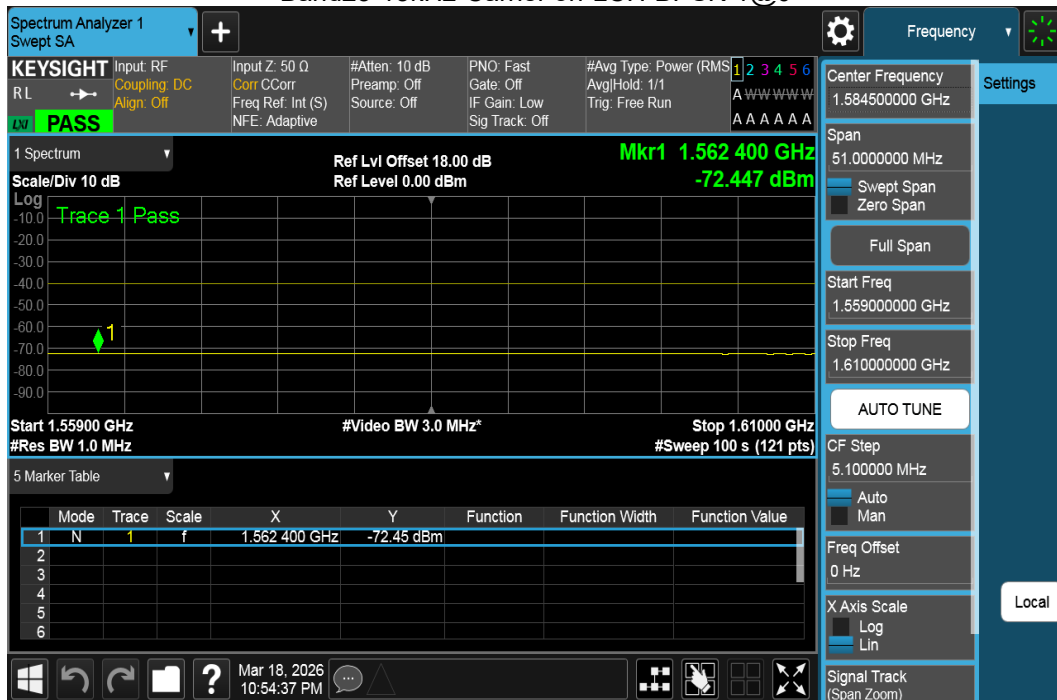
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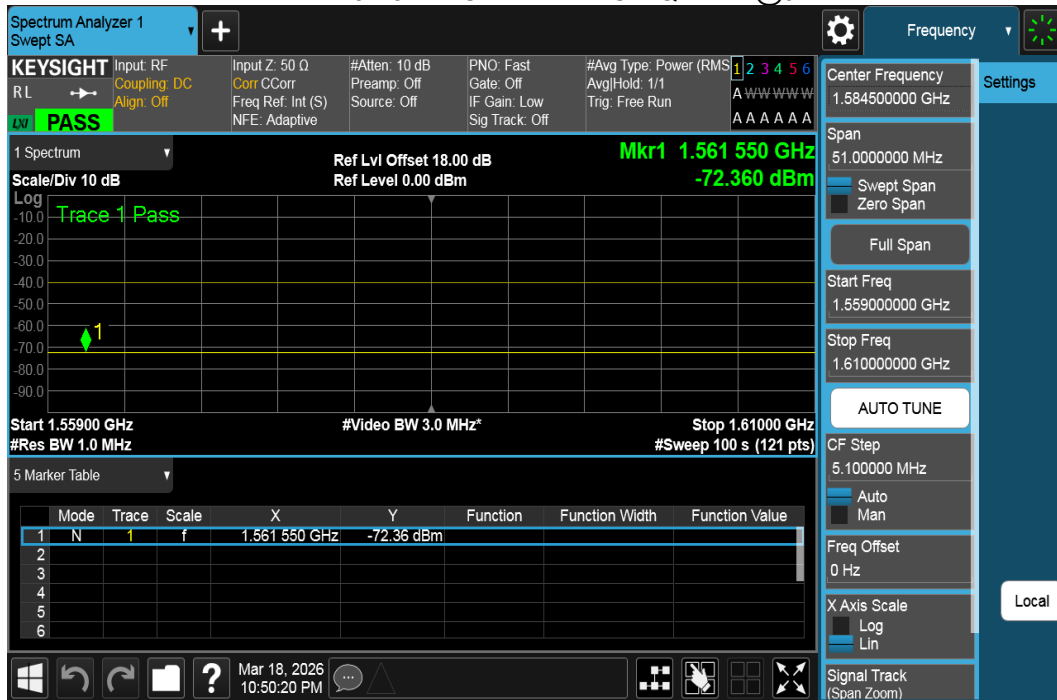
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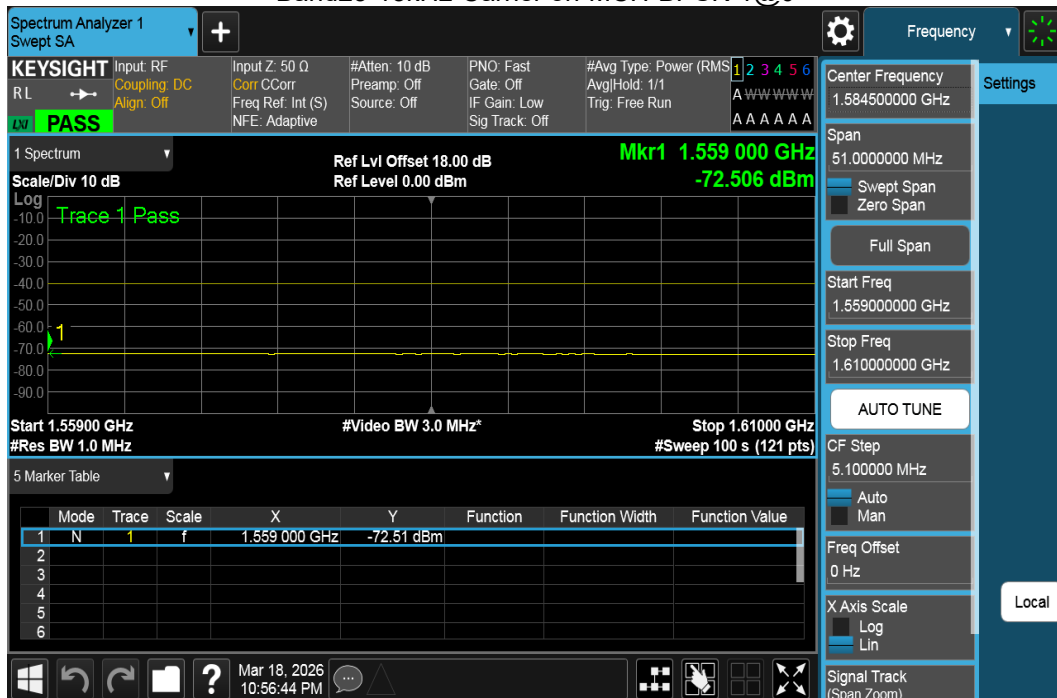
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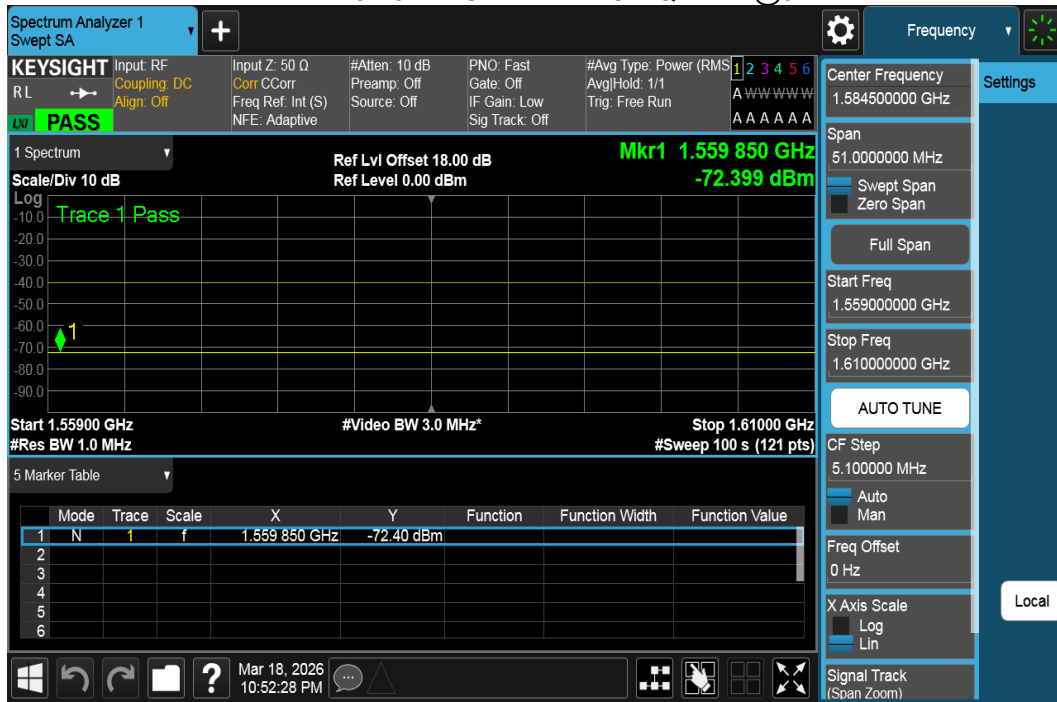
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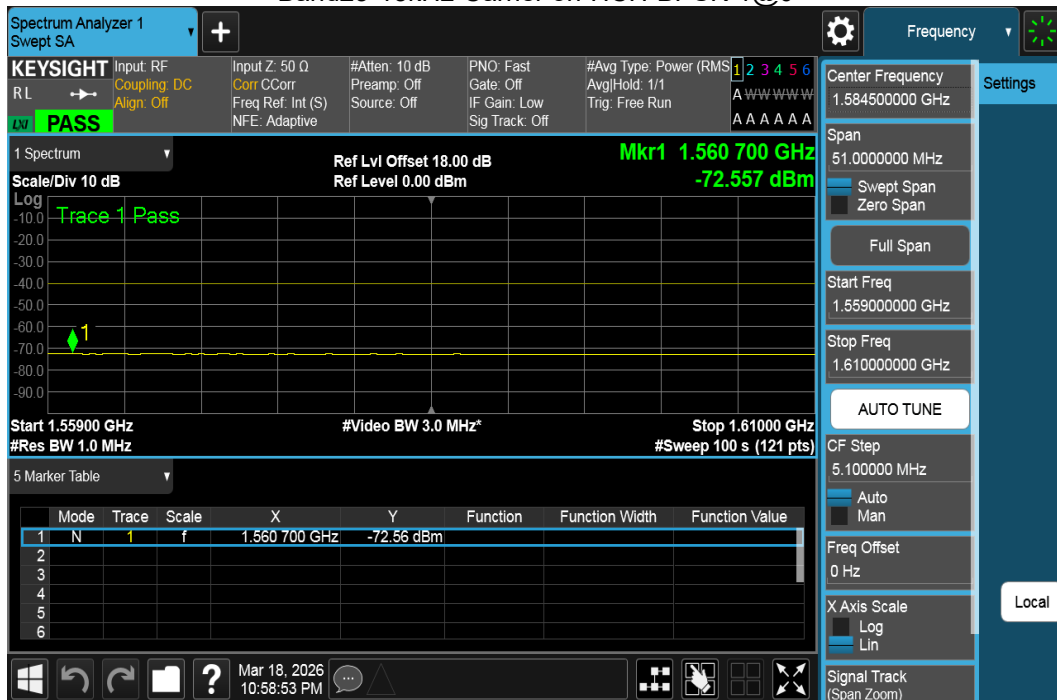
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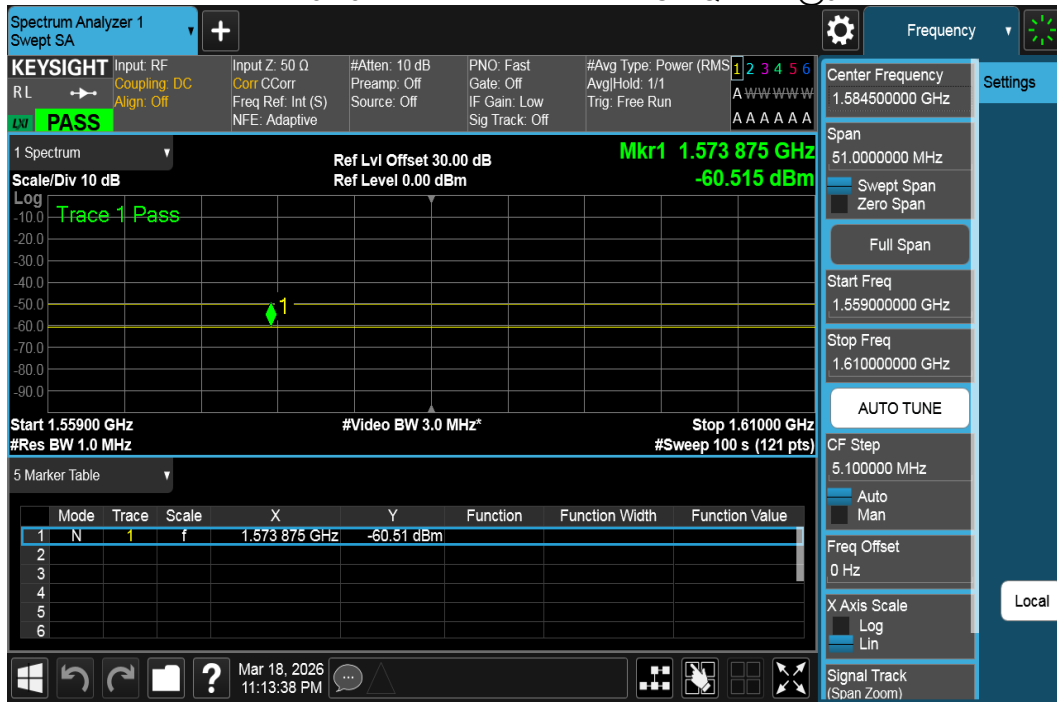
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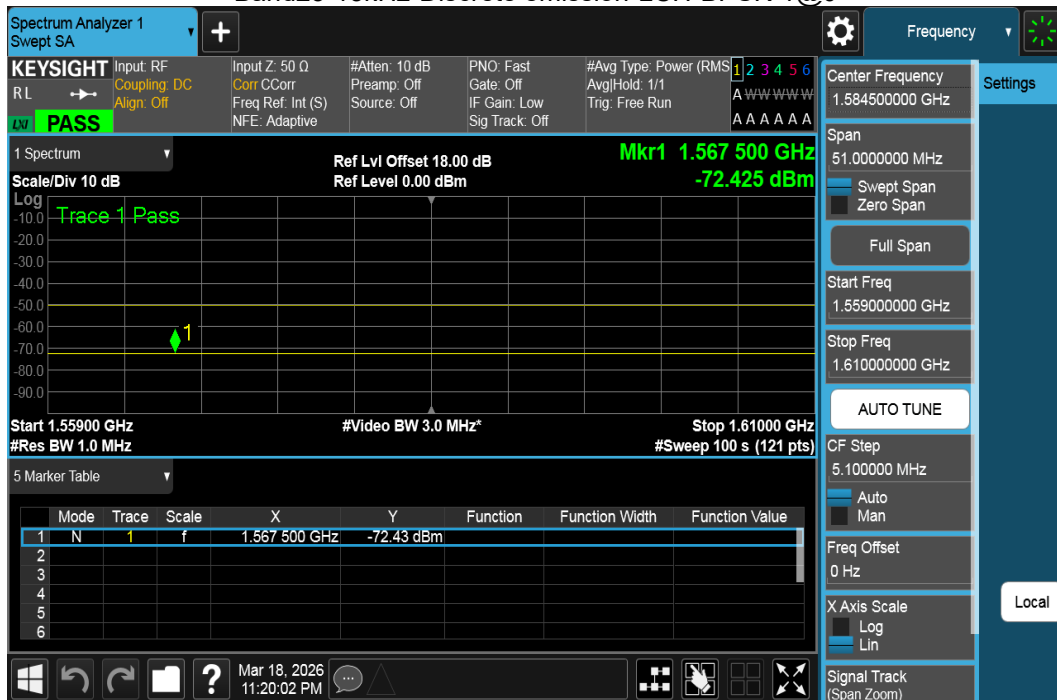
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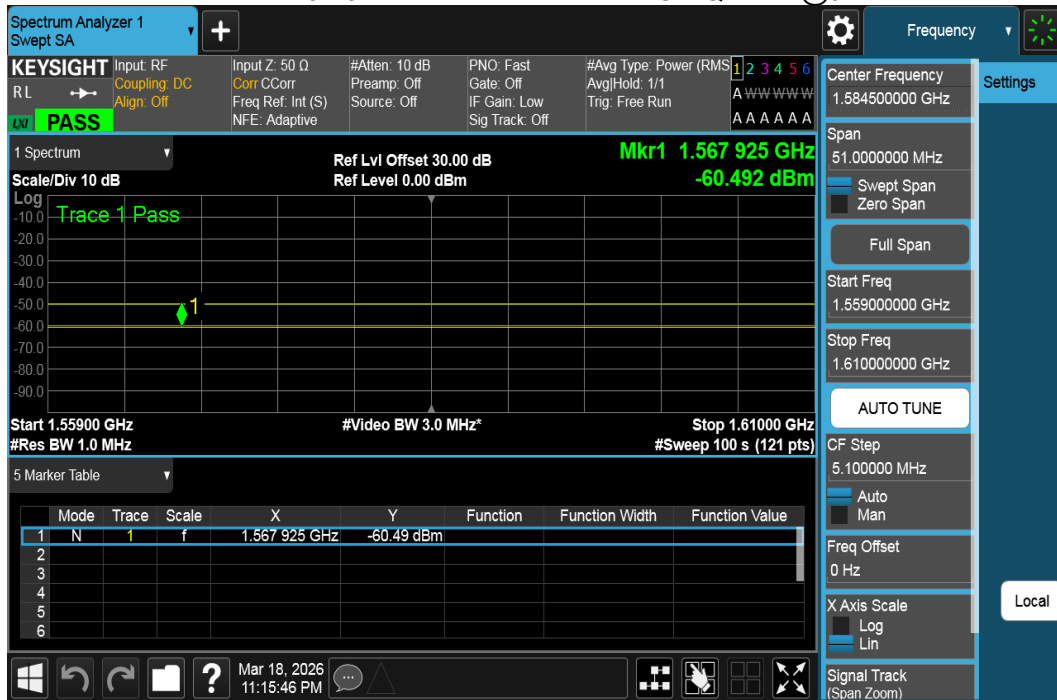
Band23-15kHz-Discrete emission-LCH-QPSK-1@0



Band23-15kHz-Discrete emission-LCH-BPSK-1@0



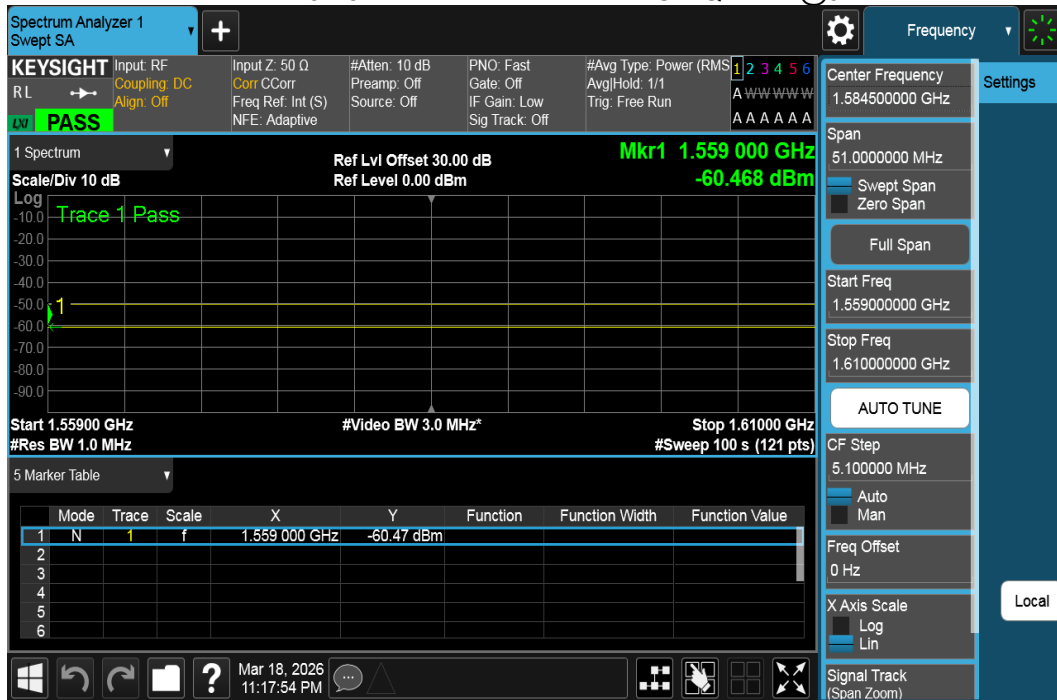
Band23-15kHz-Discrete emission-MCH-QPSK-1@0



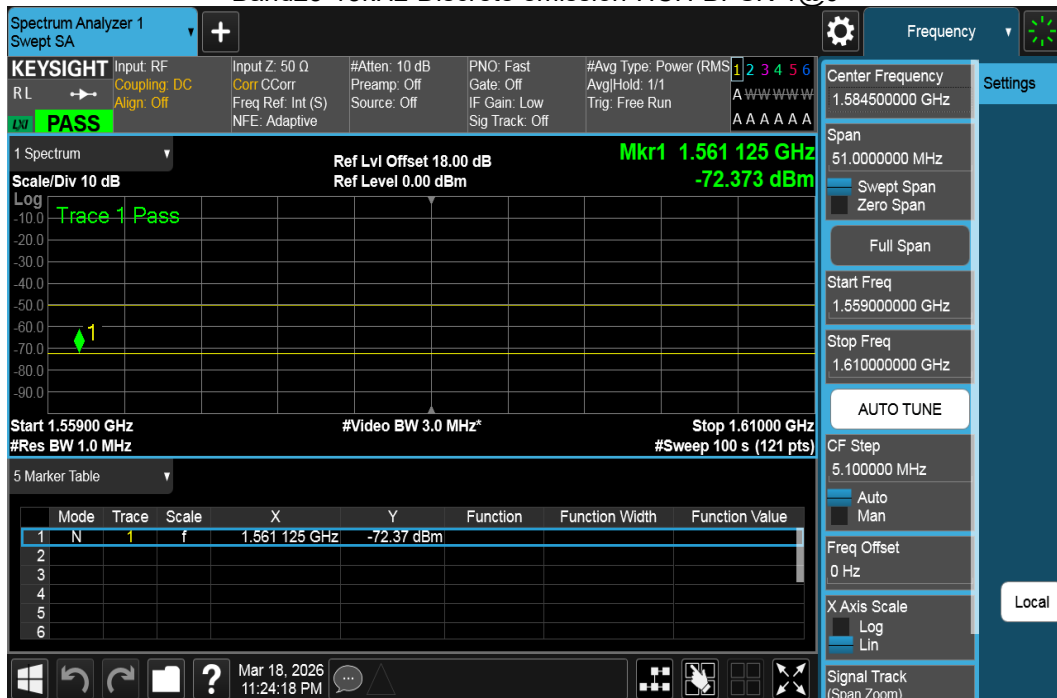
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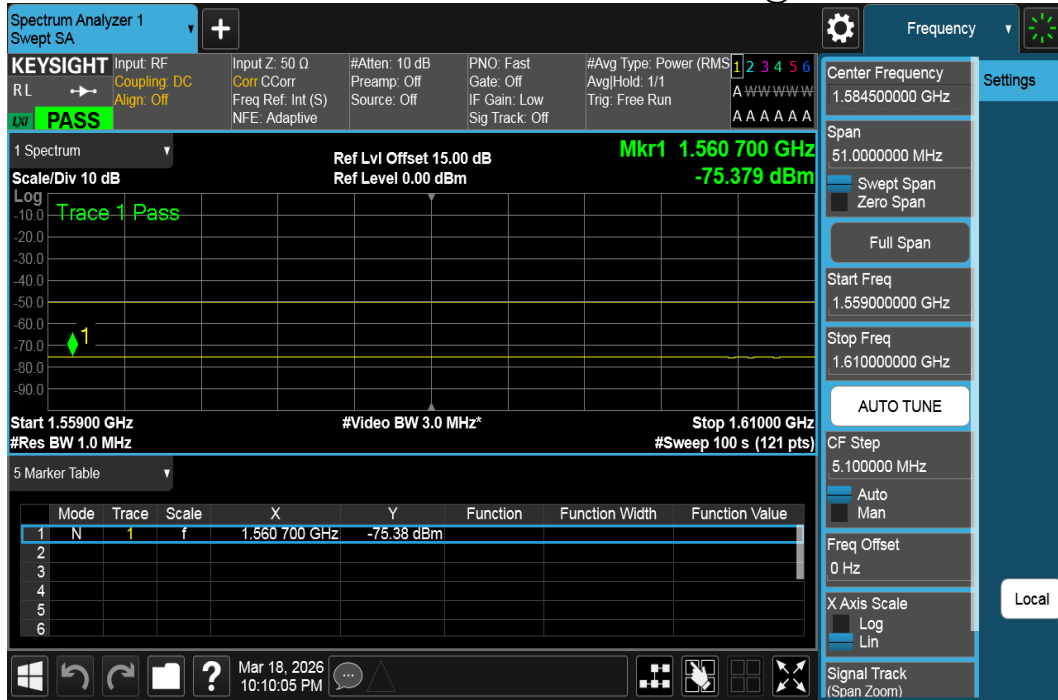
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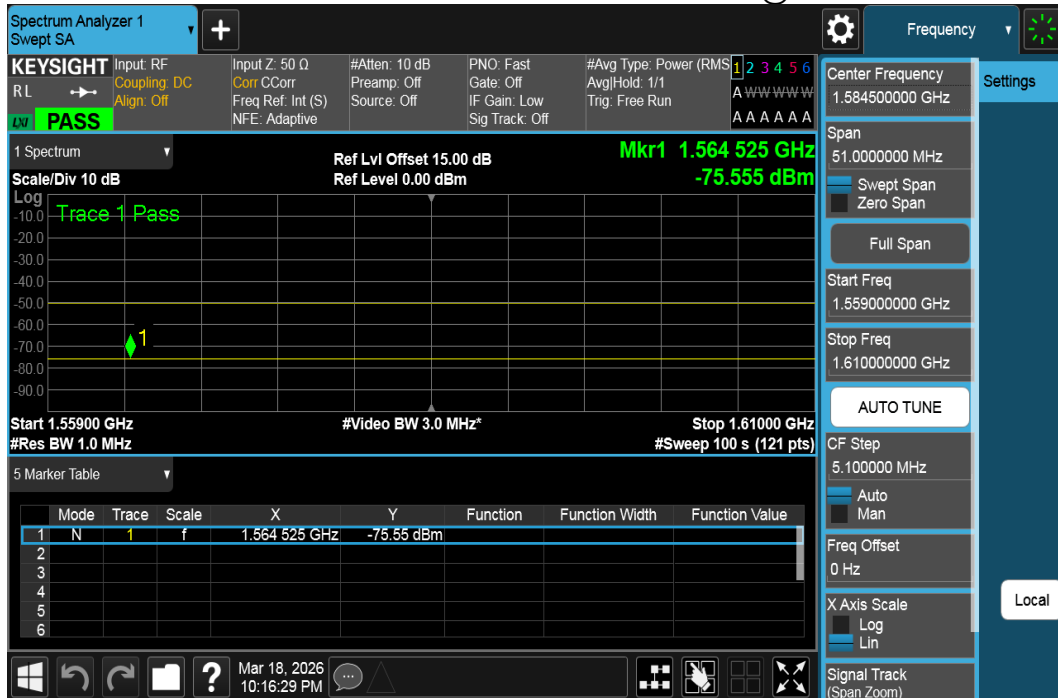
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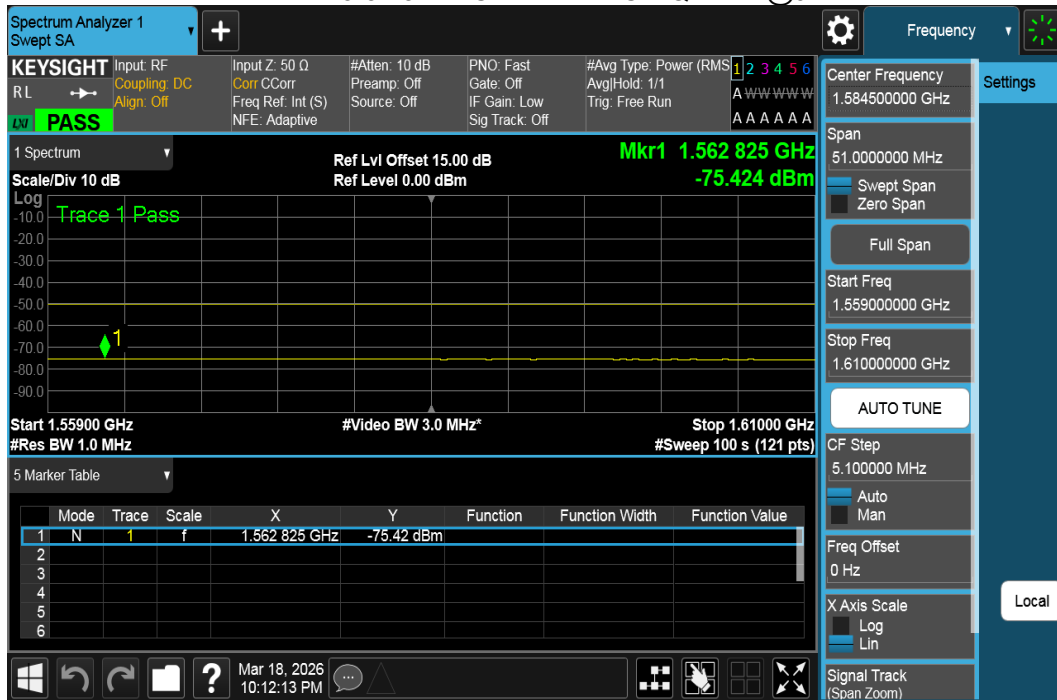
Band23-3.75kHz-Carrier off-LCH-QPSK-1@0



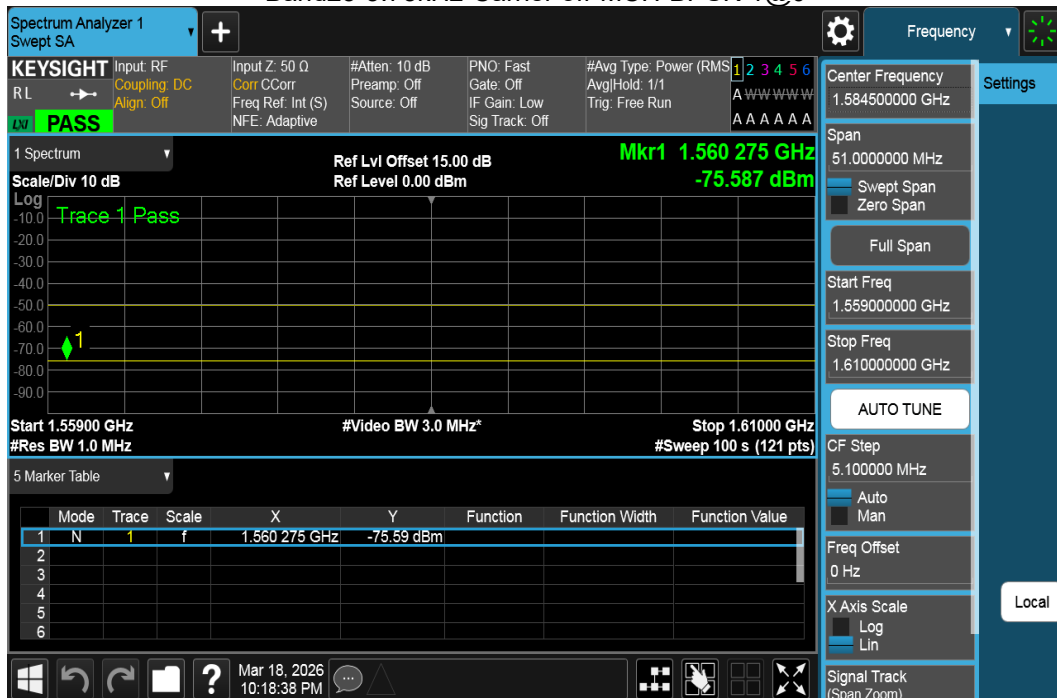
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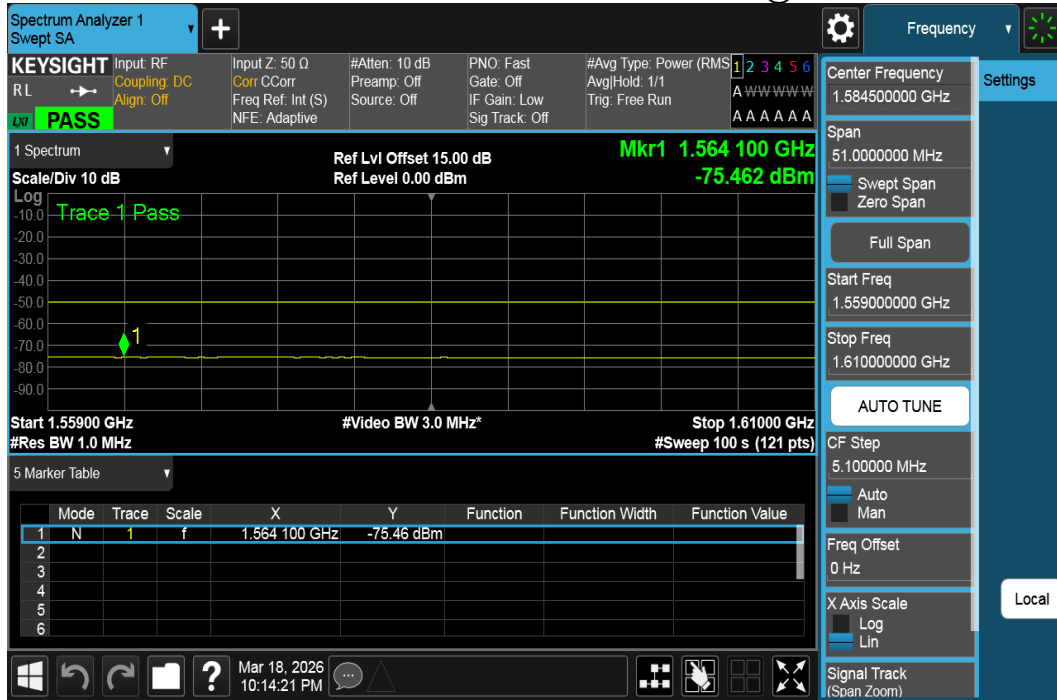
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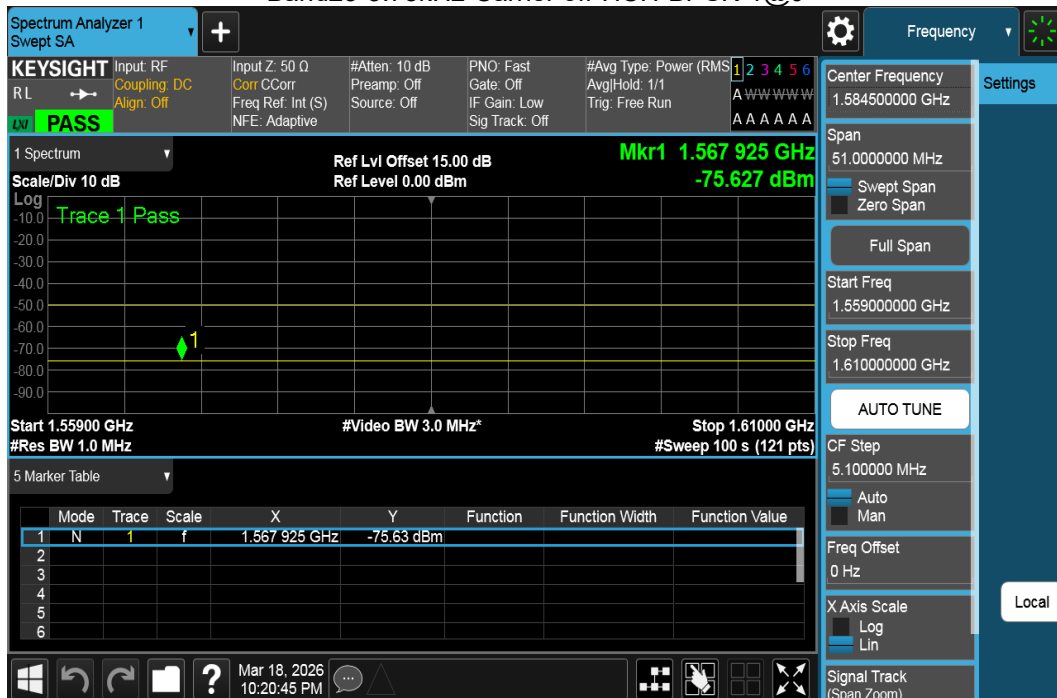
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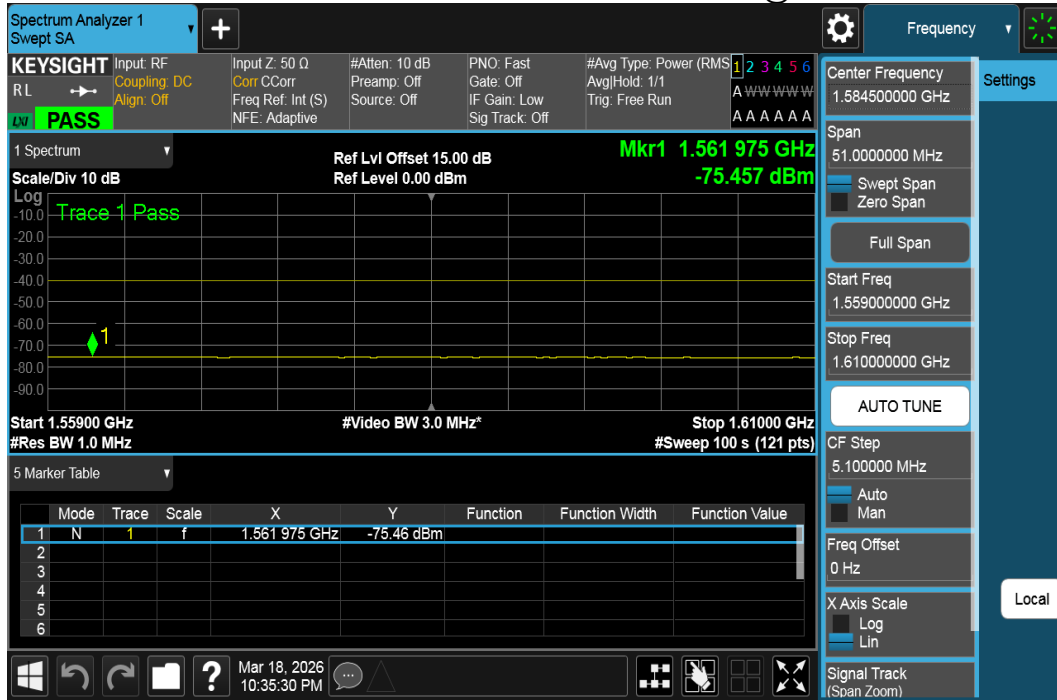
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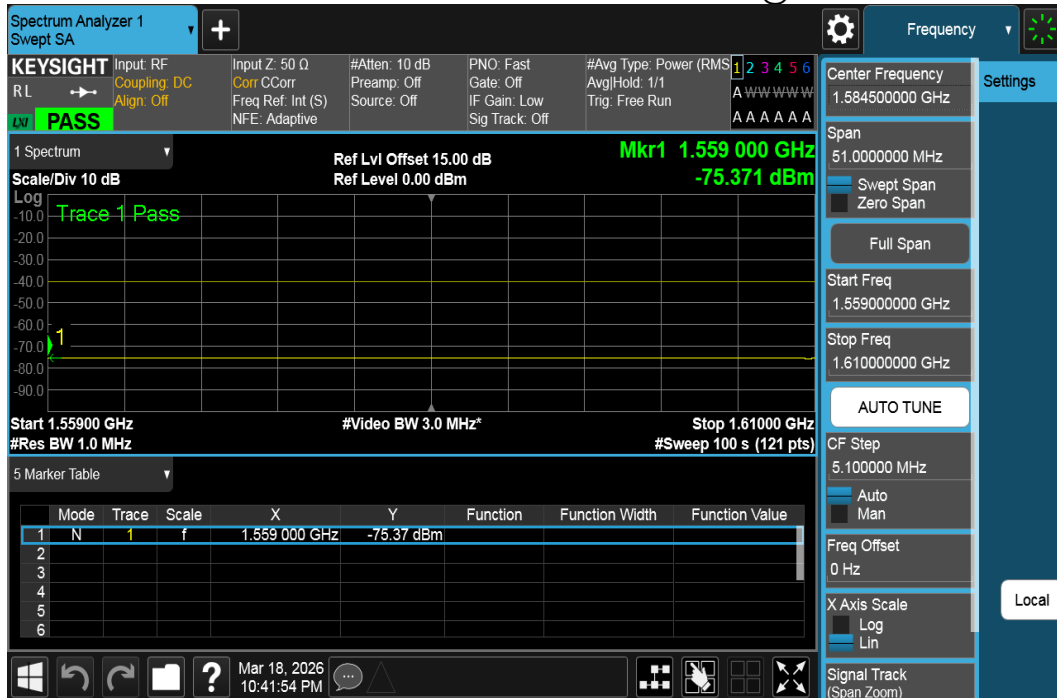
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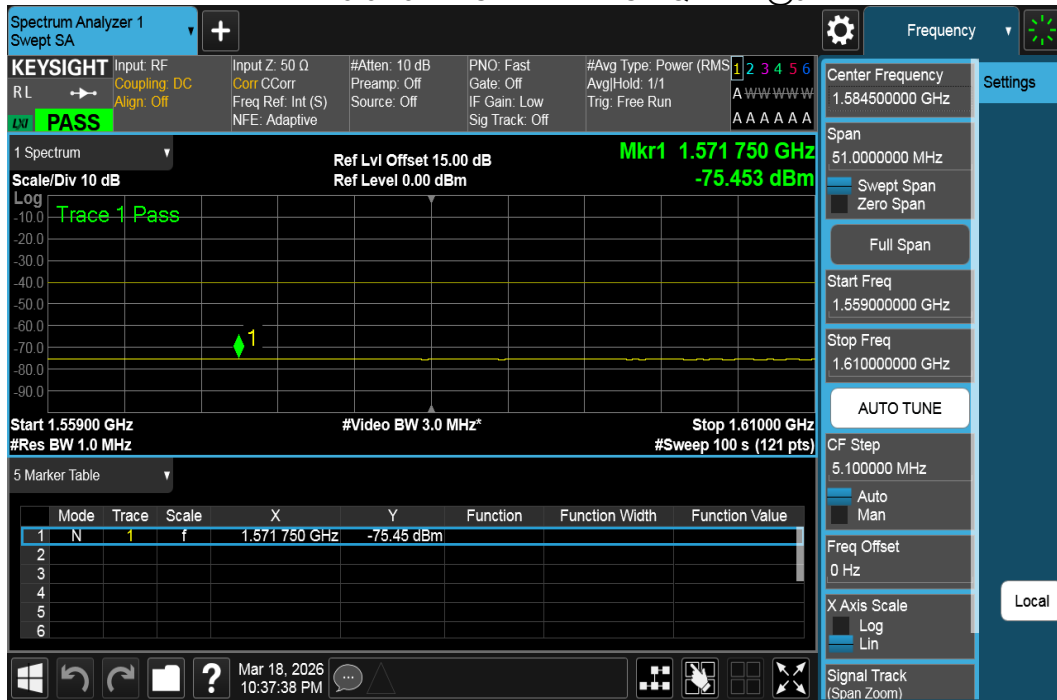
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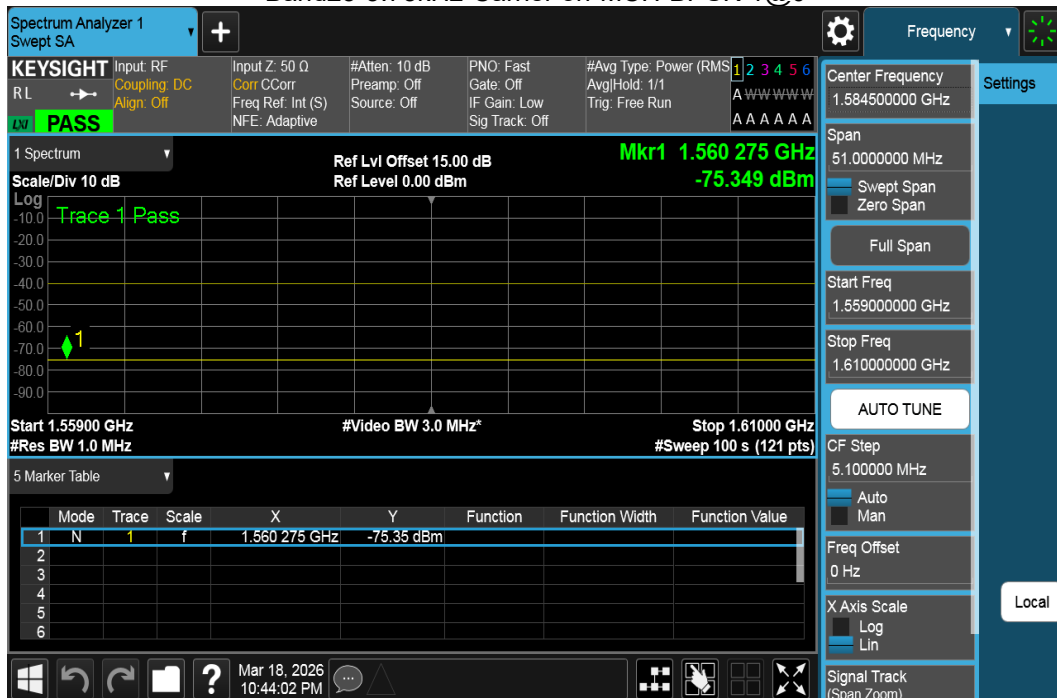
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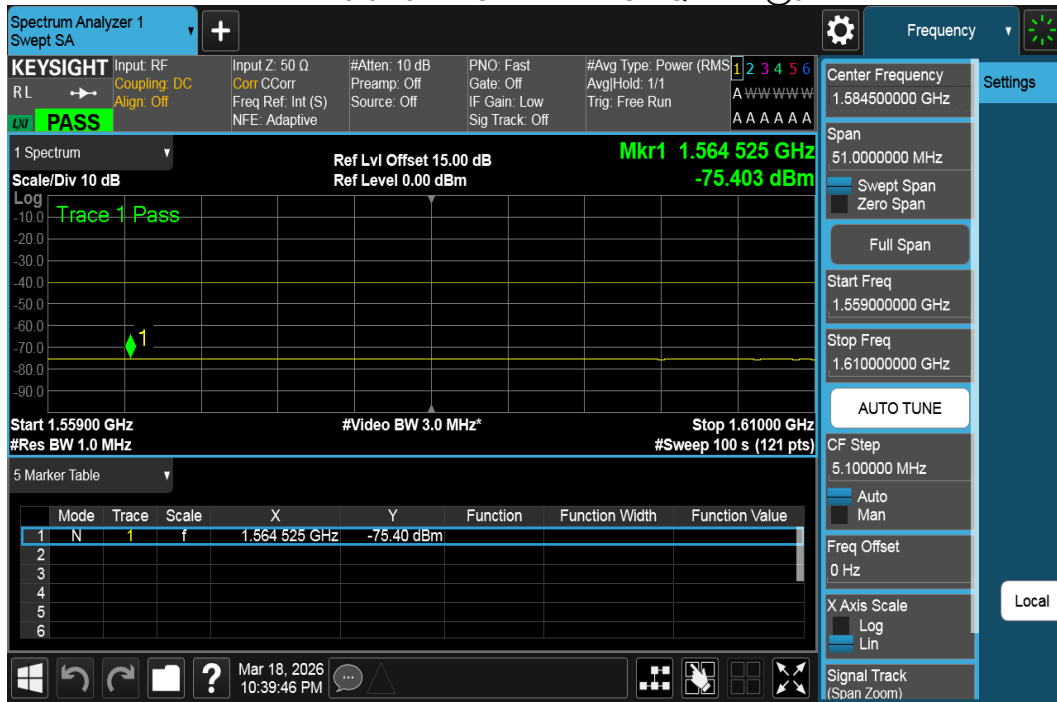
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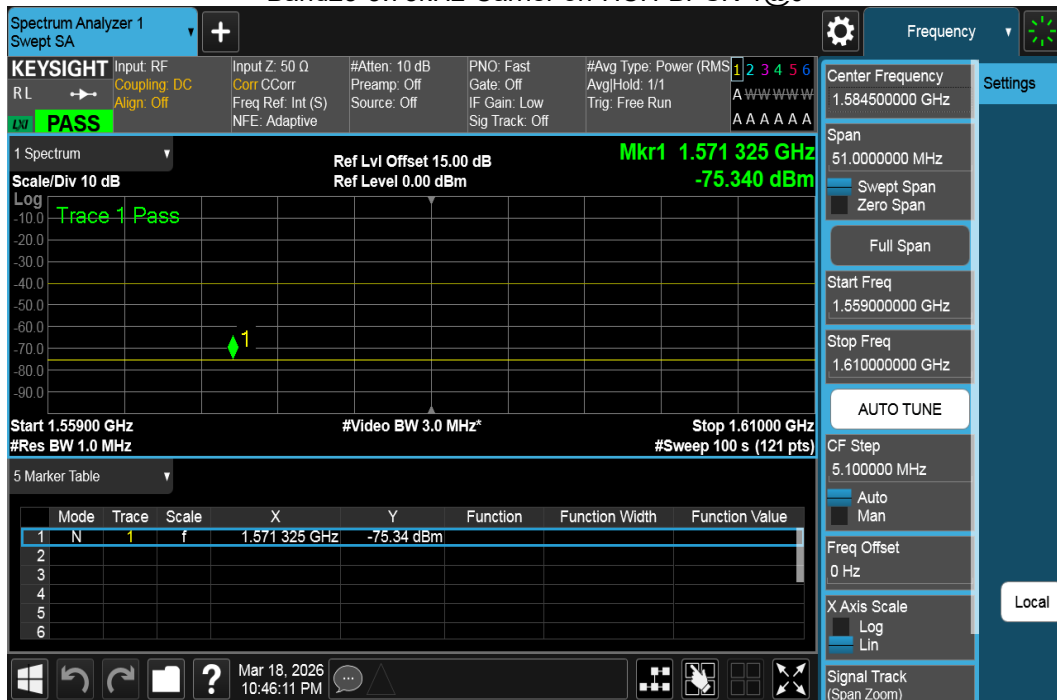
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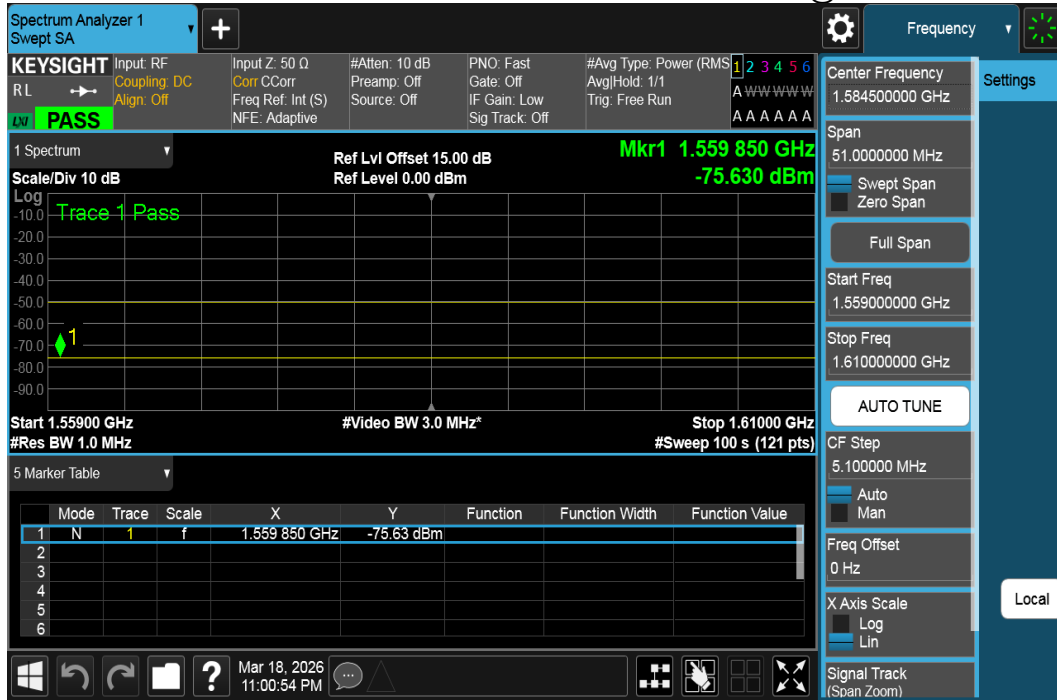
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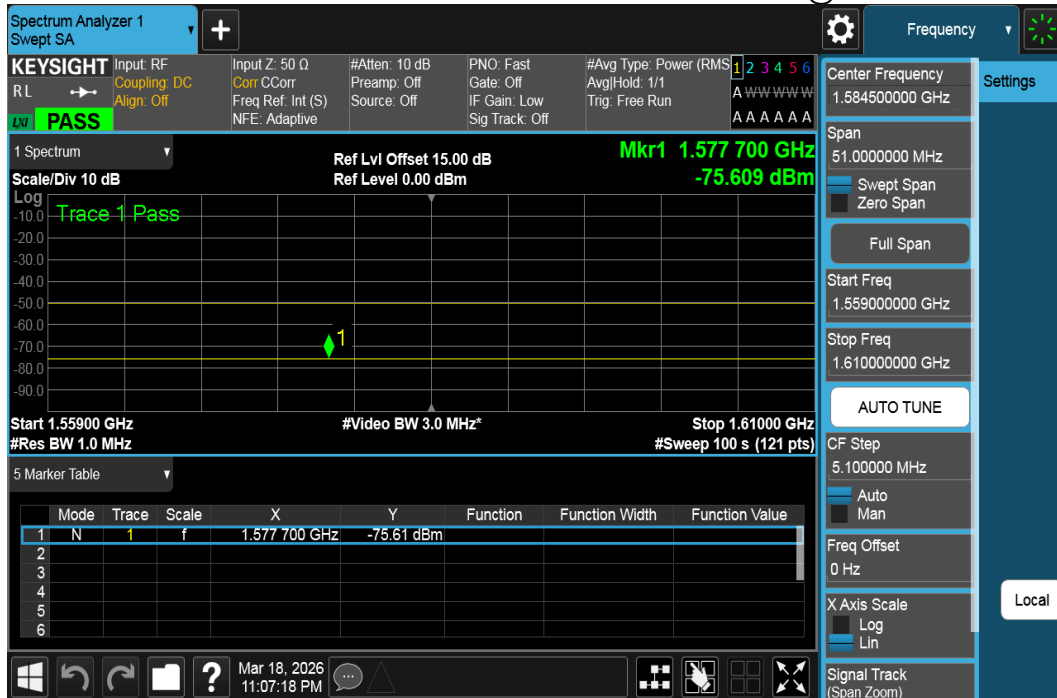
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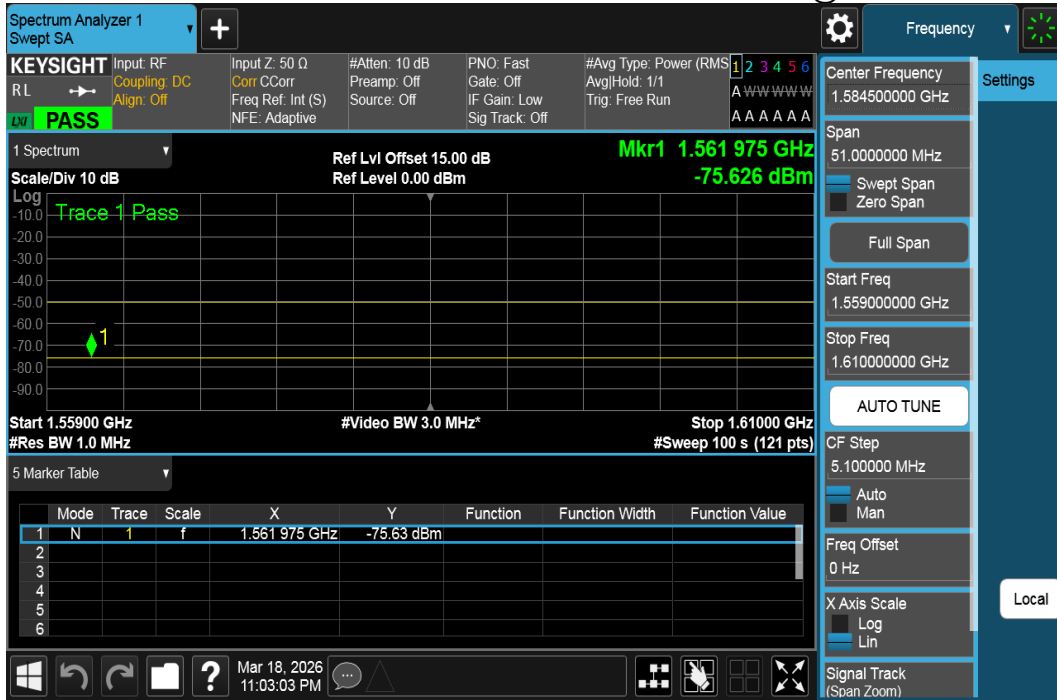
Band23-3.75kHz-Discrete emission-LCH-QPSK-1@0



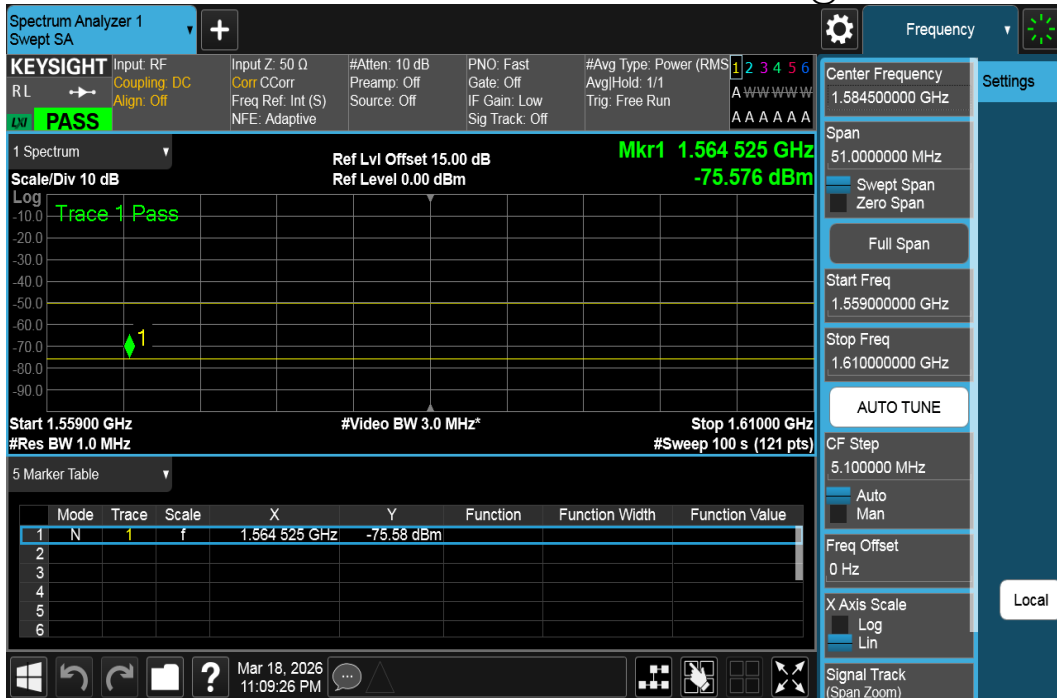
Band23-3.75kHz-Discrete emission-LCH-BPSK-1@0



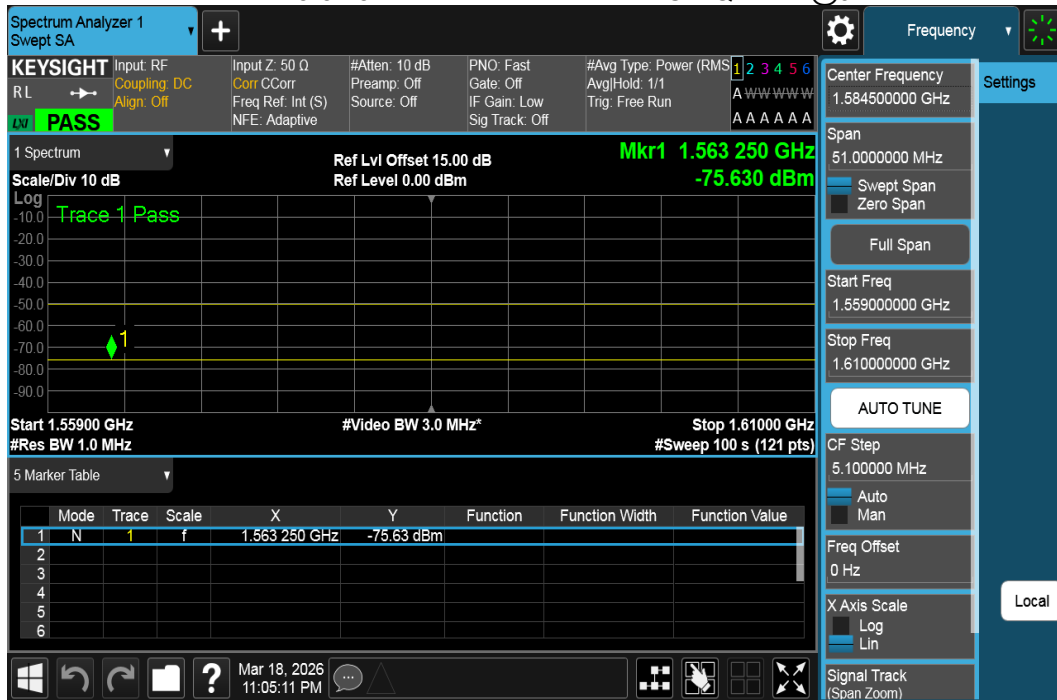
Band23-3.75kHz-Discrete emission-MCH-QPSK-1@0



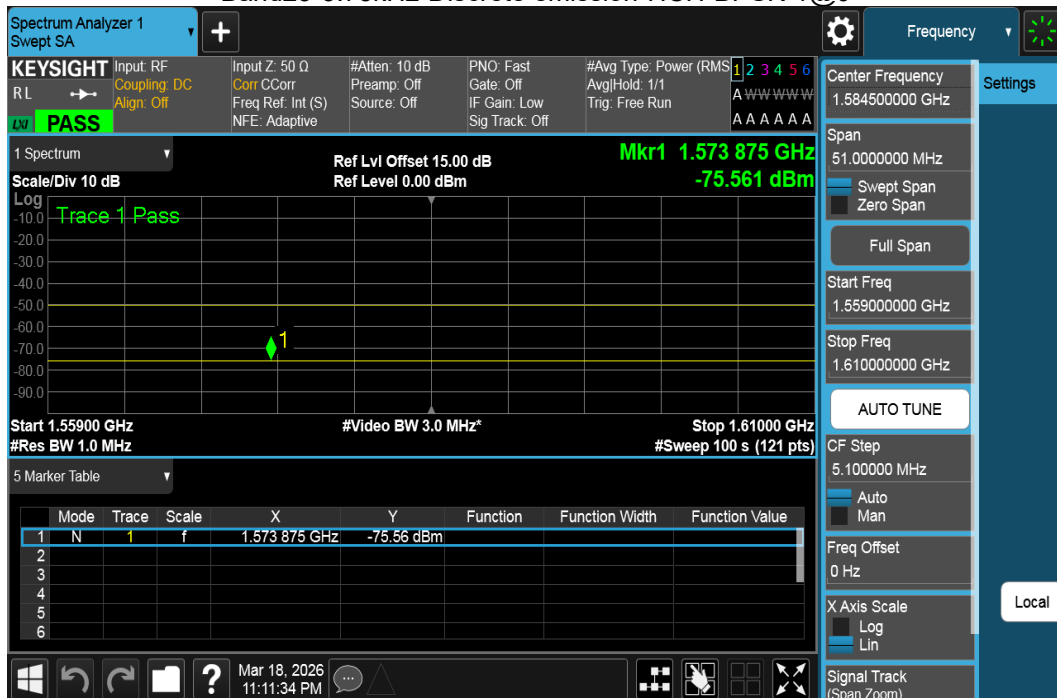
Band23-3.75kHz-Discrete emission-MCH-BPSK-1@0



Band23-3.75kHz-Discrete emission-HCH-QPSK-1@0



Band23-3.75kHz-Discrete emission-HCH-BPSK-1@0



Frequency stability

Test Result

Test Conditions		Band 23 (QPSK) / Middle Channel	Limit
Temperature(°C)	Voltage (V)	Deviation (ppm)	Result
50	NV	0.0018	Pass
40	NV	0.0017	
30	NV	0.0013	
20(Ref.)	NV	0.0019	
10	NV	0.0016	
0	NV	0.0018	
-10	NV	0.0014	
-20	NV	0.0019	
-30	NV	0.0012	
20	HV	0.0017	
20	NV	0.0014	
20	LV	0.0024	