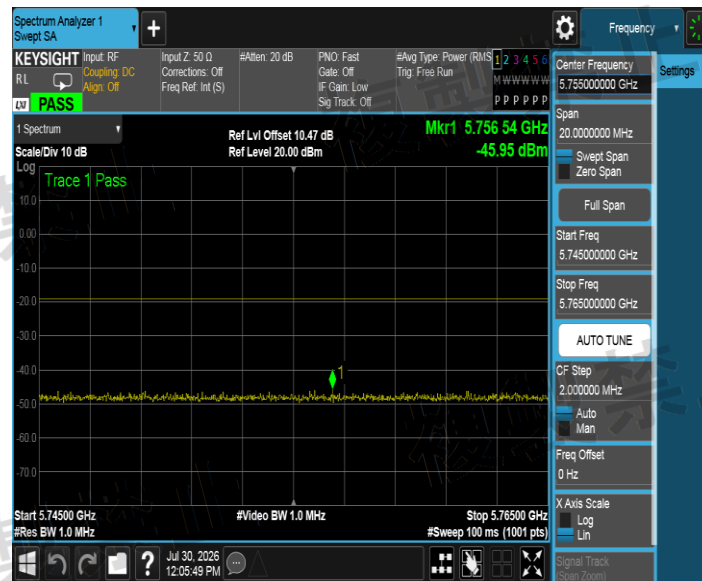
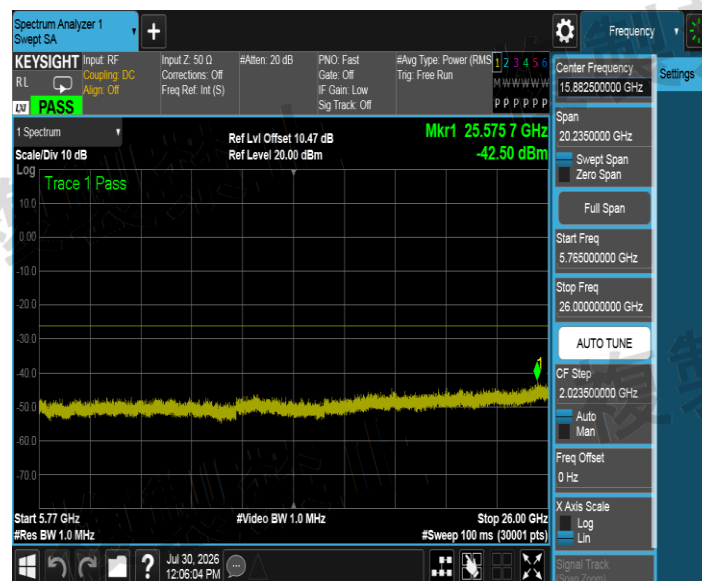


NTNV_11AX20SISO_Ant1_5600_5745~5765



NTNV_11AX20SISO_Ant1_5600_5765~26000



NTNV_11AX20SISO_Ant1_5700_30~5460



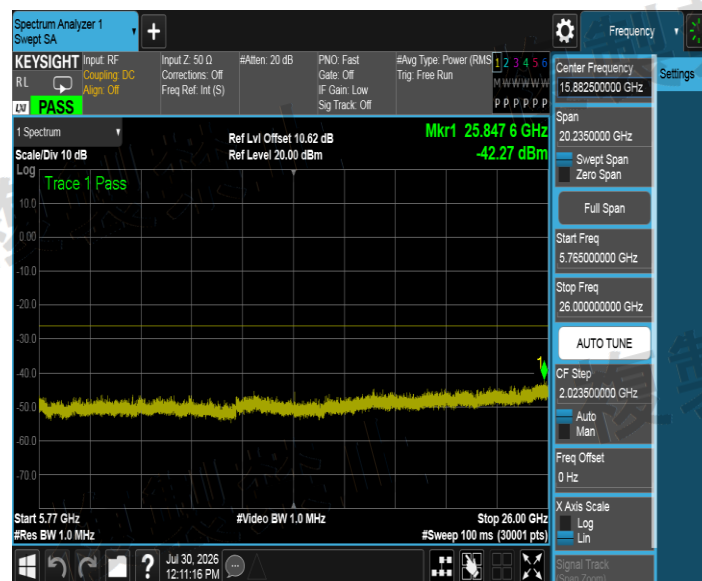
NTNV_11AX20SISO_Ant1_5700_5460~5470



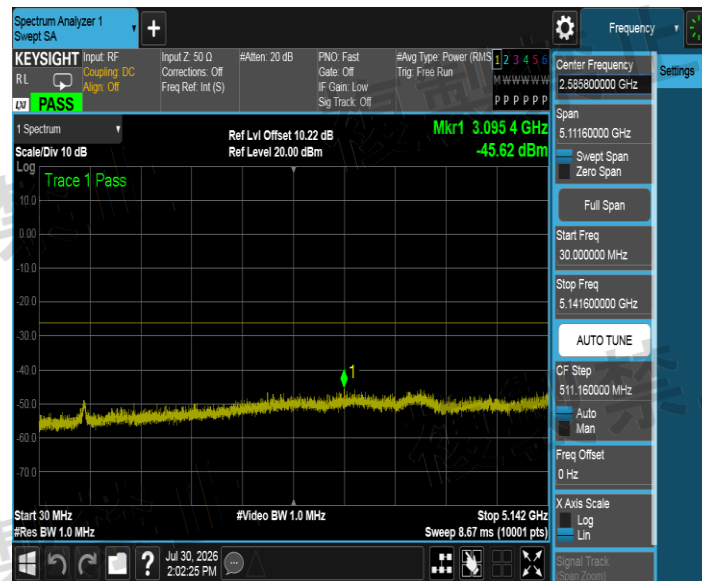
NTNV_11AX20SISO_Ant1_5700_5745~5765



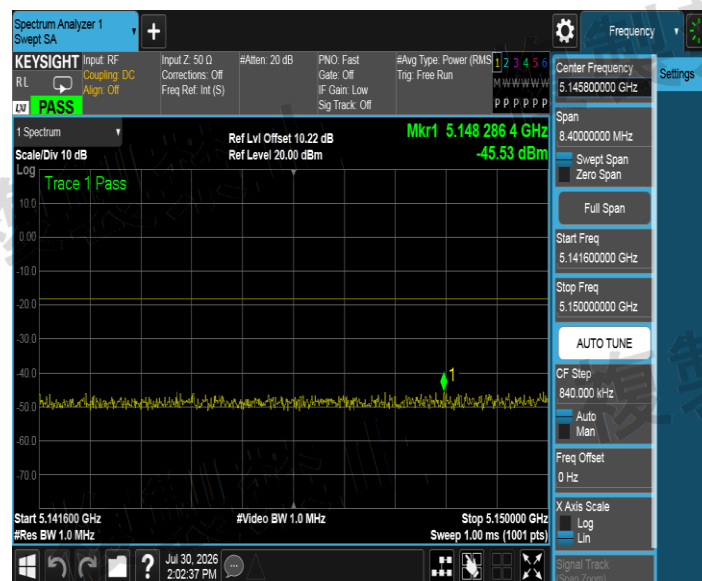
NTNV_11AX20SISO_Ant1_5700_5765~26000



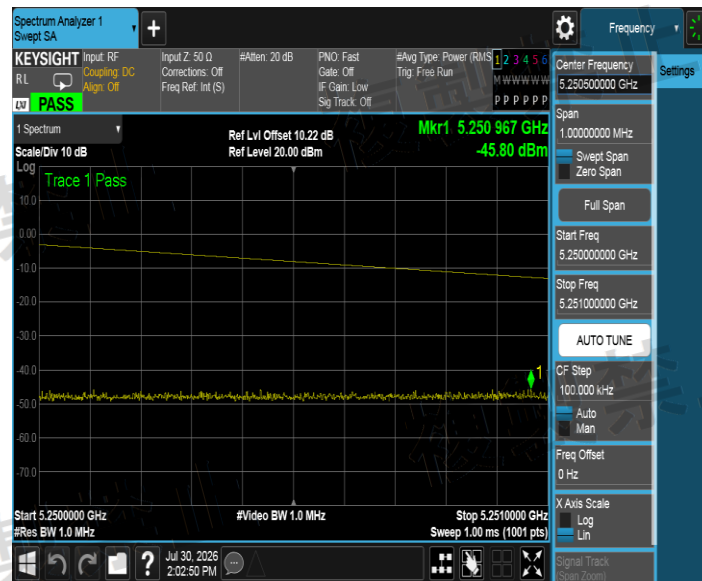
NTNV_11AX40SISO_Ant1_5190_30~5141.6



NTNV_11AX40SISO_Ant1_5190_5141.6~5150



NTNV_11AX40SISO_Ant1_5190_5250~5251



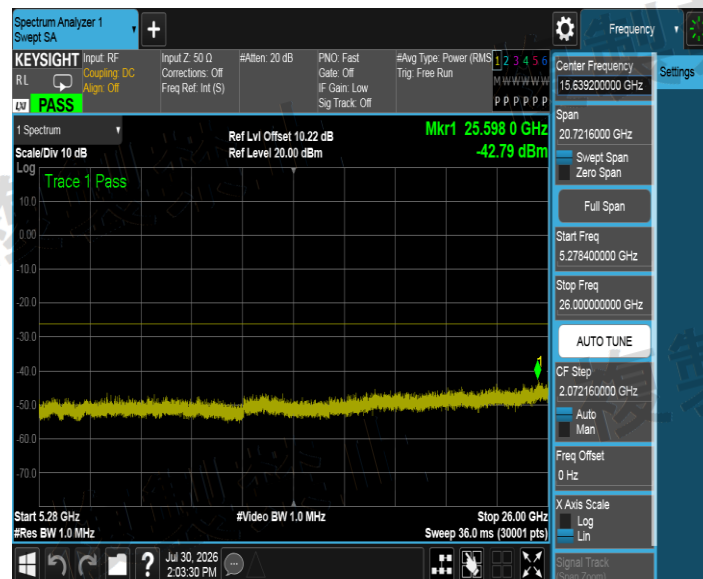
NTNV_11AX40SISO_Ant1_5190_5251~5270



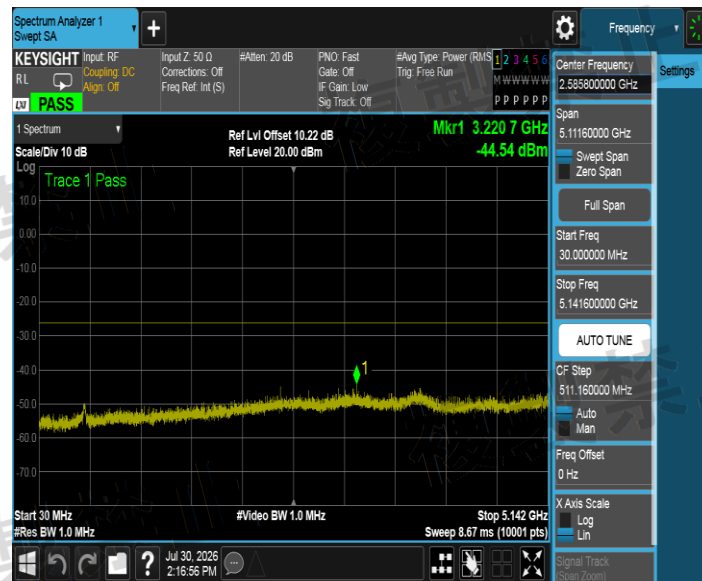
NTNV_11AX40SISO_Ant1_5190_5270~5278.4



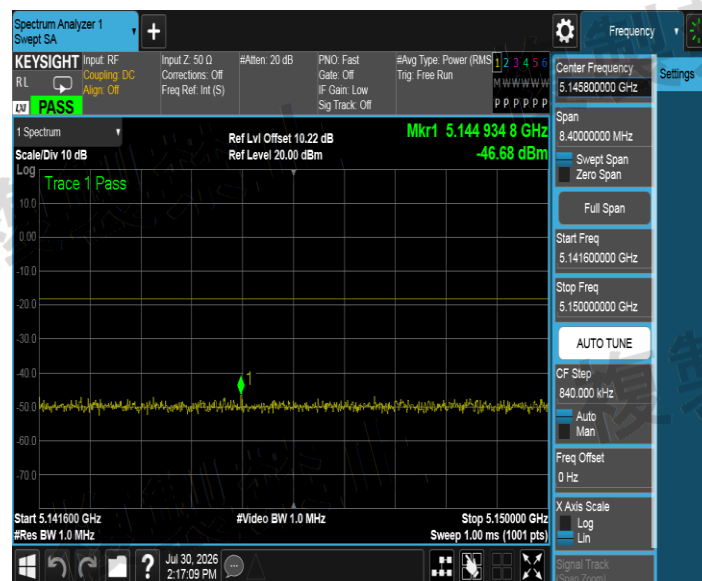
NTNV_11AX40SISO_Ant1_5190_5278.4~26000



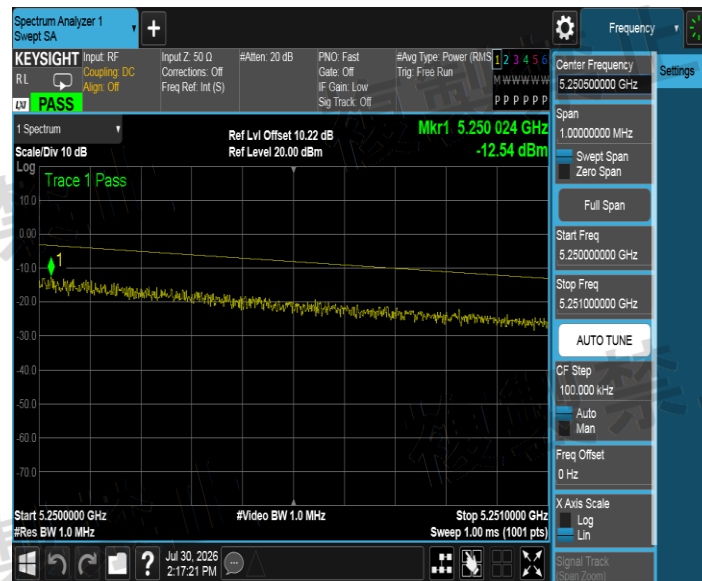
NTNV_11AX40SISO_Ant1_5230_30~5141.6



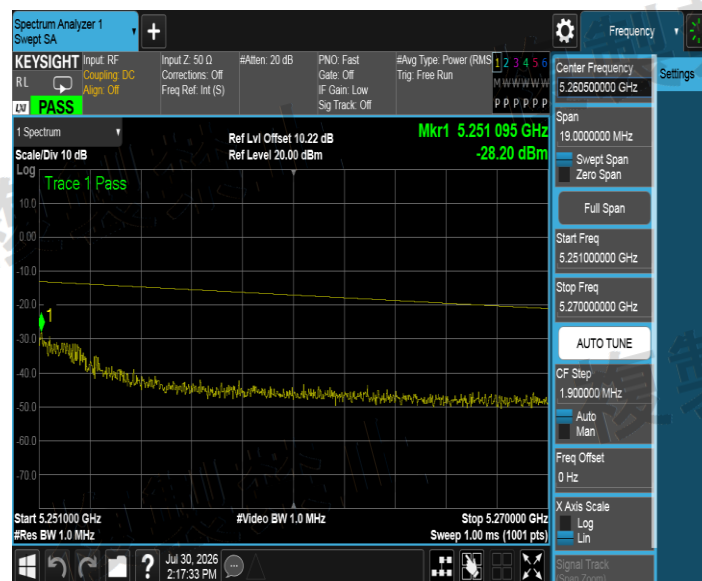
NTNV_11AX40SISO_Ant1_5230_5141.6~5150



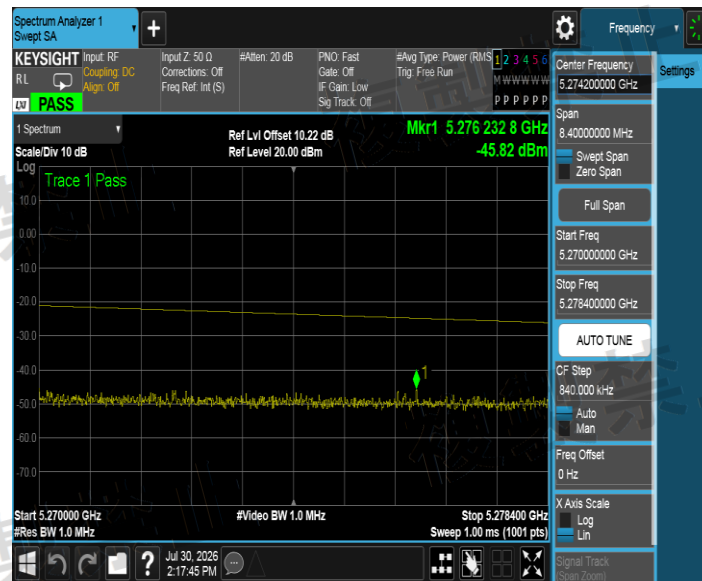
NTNV_11AX40SISO_Ant1_5230_5250~5251



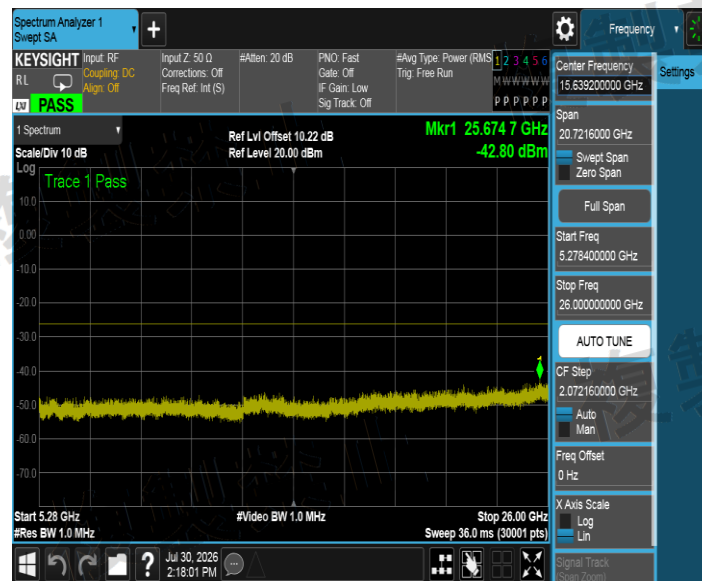
NTNV_11AX40SISO_Ant1_5230_5251~5270



NTNV_11AX40SISO_Ant1_5230_5270~5278.4



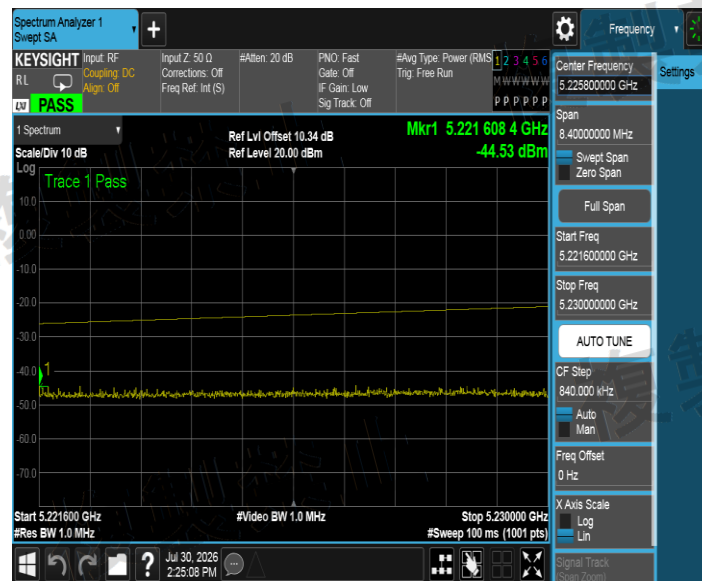
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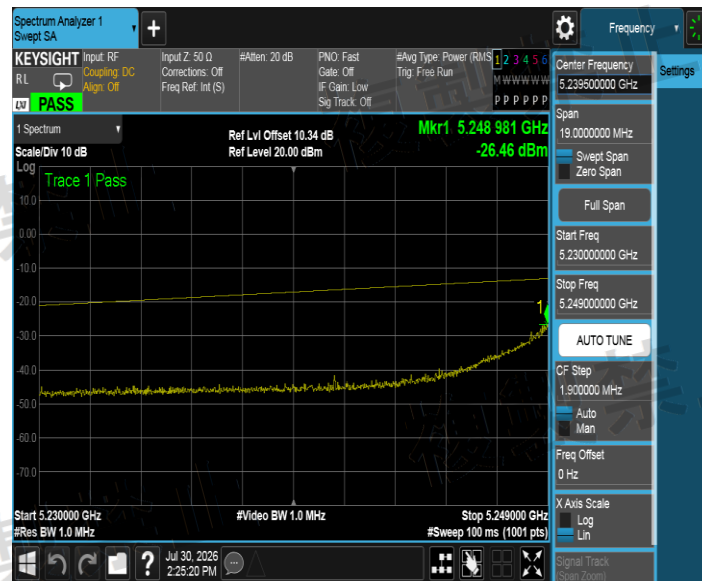
NTNV_11AX40SISO_Ant1_5270_30~5221.6



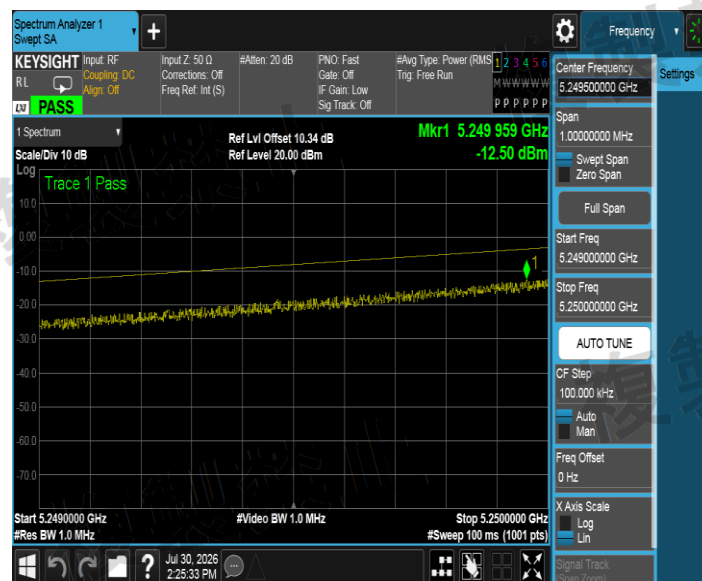
NTNV_11AX40SISO_Ant1_5270_5221.6~5230



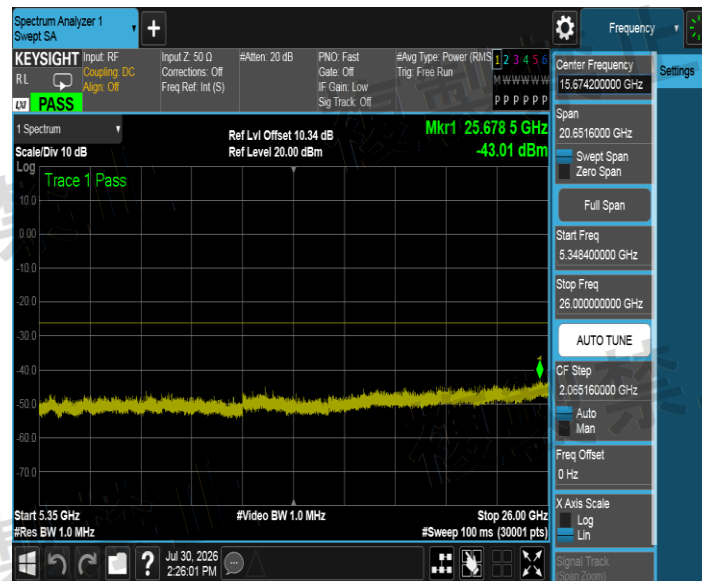
NTNV_11AX40SISO_Ant1_5270_5230~5249



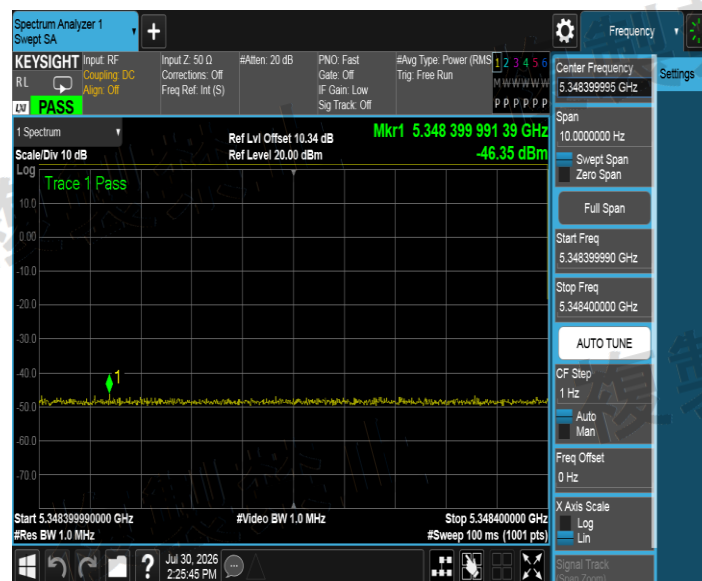
NTNV_11AX40SISO_Ant1_5270_5249~5250



NTNV_11AX40SISO_Ant1_5270_5348.4~26000



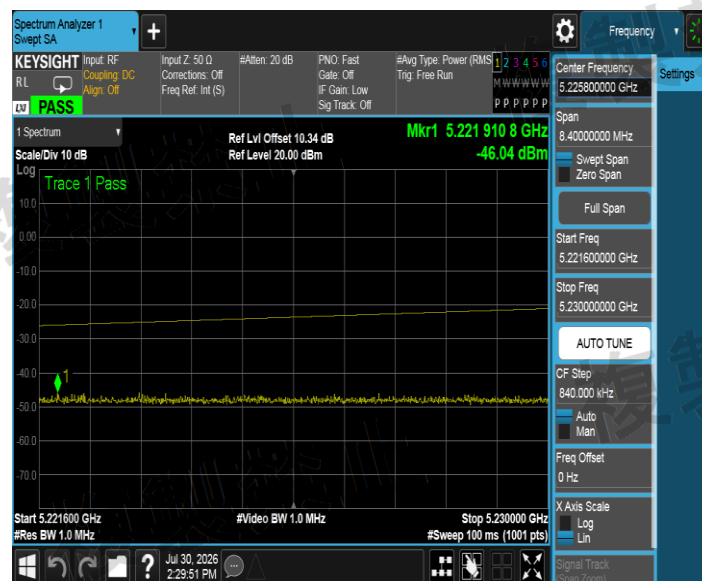
NTNV_11AX40SISO_Ant1_5270_5350~5348.4



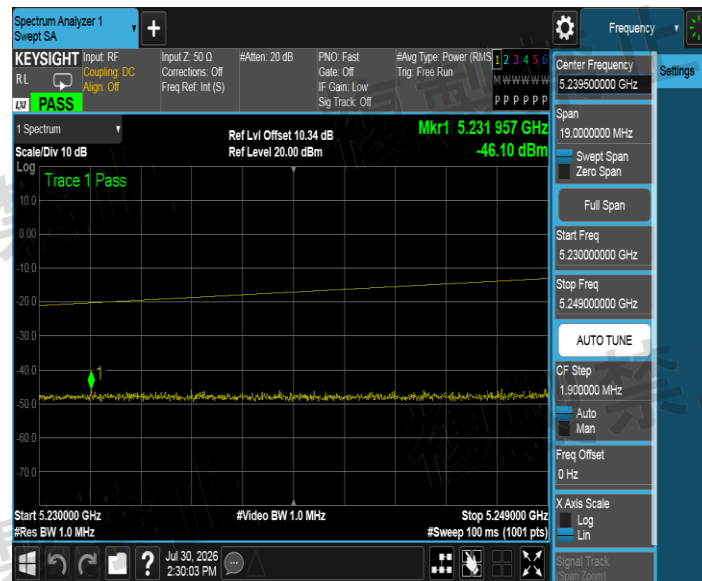
NTNV_11AX40SISO_Ant1_5310_30~5221.6



NTNV_11AX40SISO_Ant1_5310_5221.6~5230



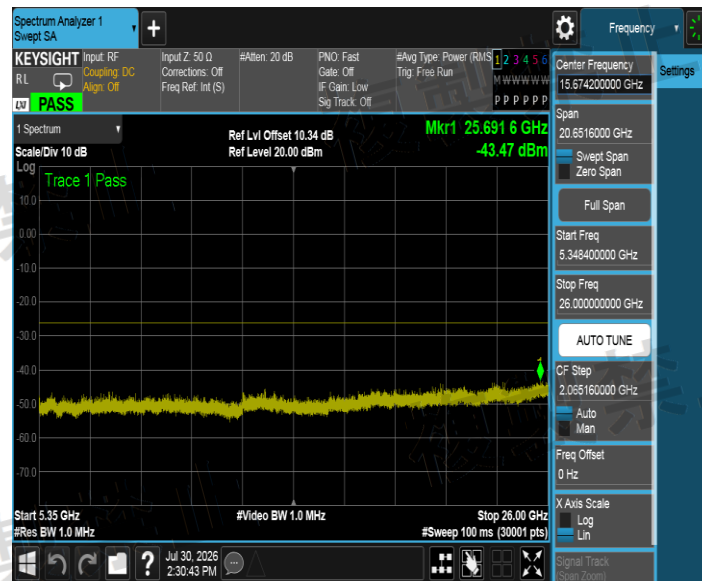
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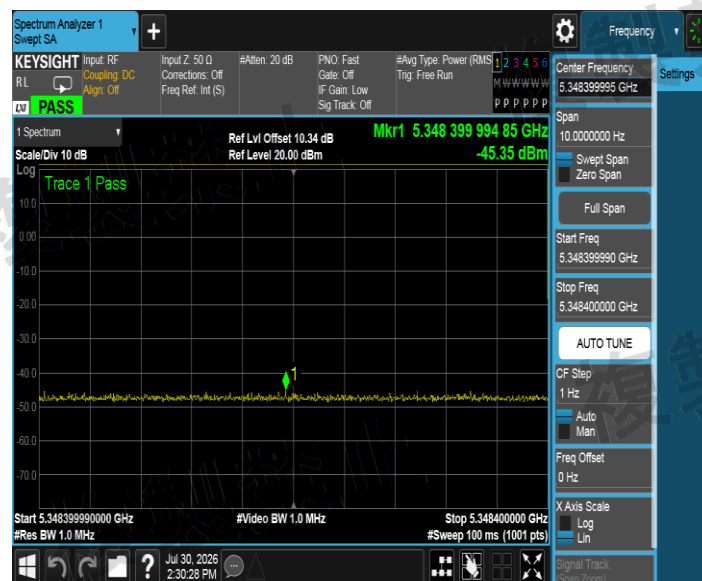
NTNV_11AX40SISO_Ant1_5310_5249~5250



NTNV_11AX40SISO_Ant1_5310_5348.4~26000



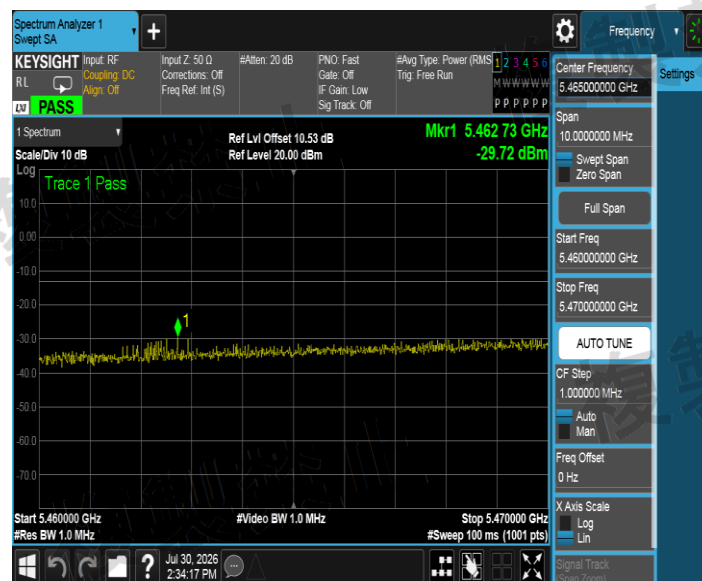
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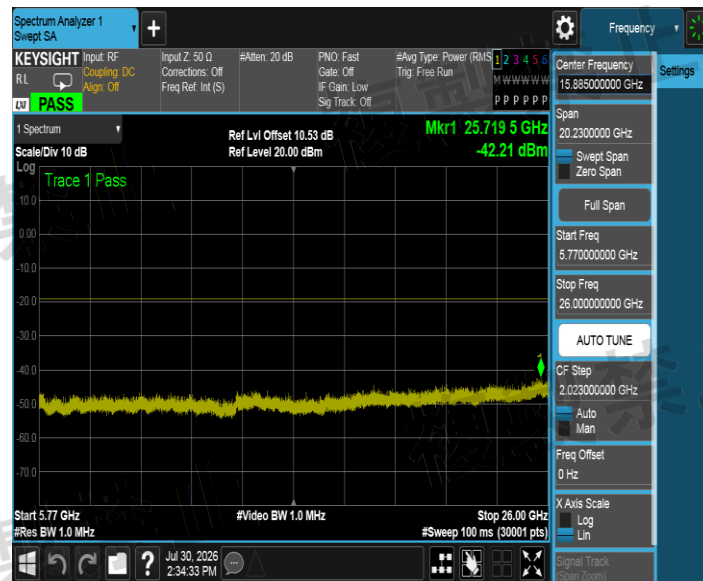
NTNV_11AX40SISO_Ant1_5510_30~5460



NTNV_11AX40SISO_Ant1_5510_5460~5470



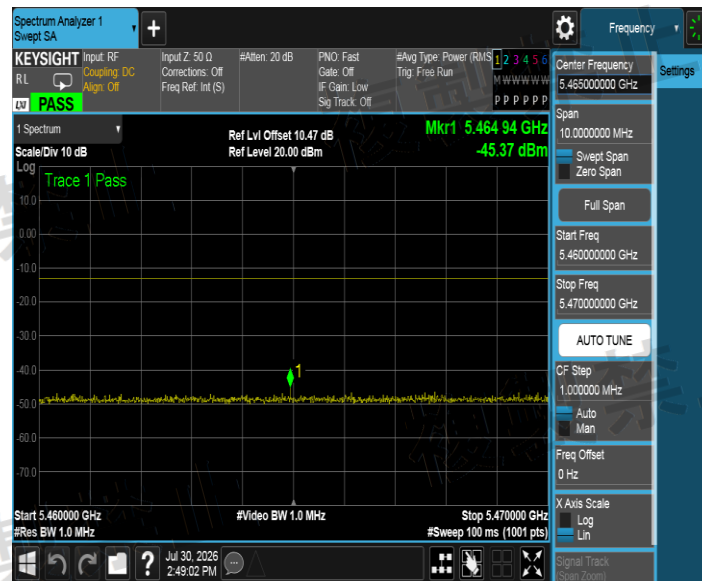
NTNV_11AX40SISO_Ant1_5510_5770~26000



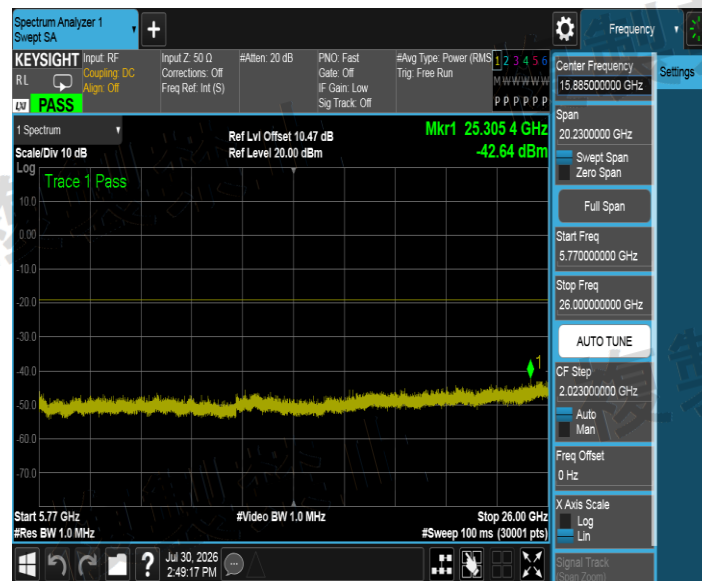
NTNV_11AX40SISO_Ant1_5590_30~5460



NTNV_11AX40SISO_Ant1_5590_5460~5470



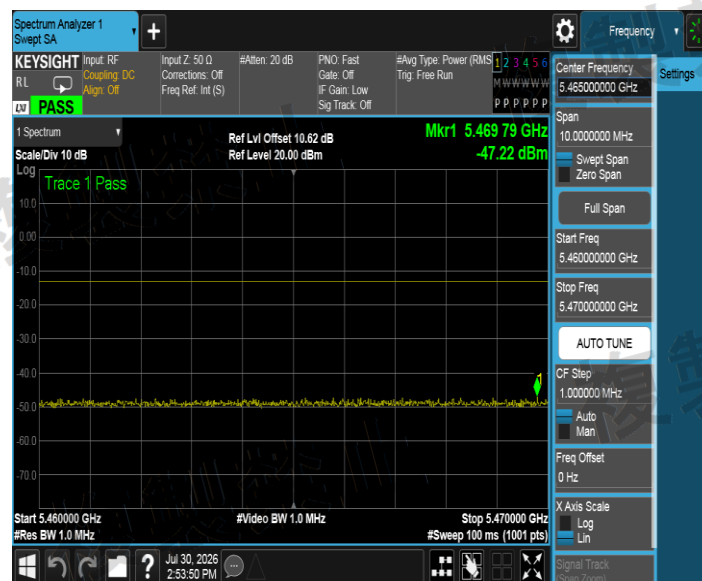
NTNV_11AX40SISO_Ant1_5590_5770~26000



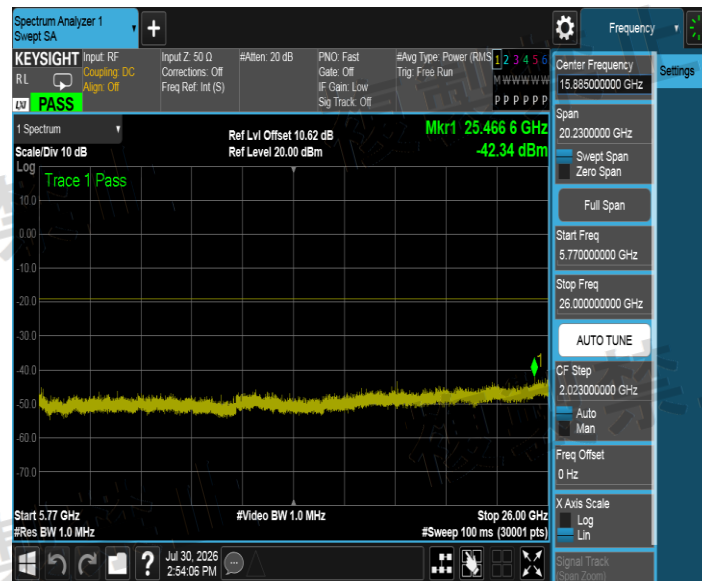
NTNV_11AX40SISO_Ant1_5670_30~5460



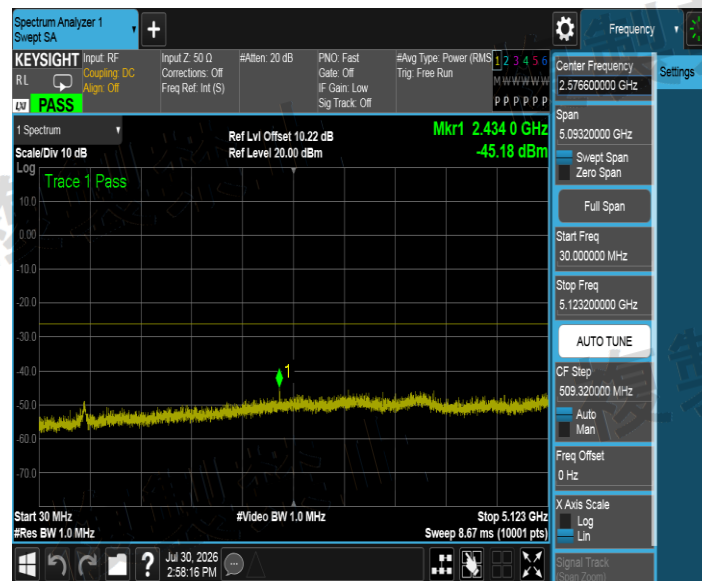
NTNV_11AX40SISO_Ant1_5670_5460~5470



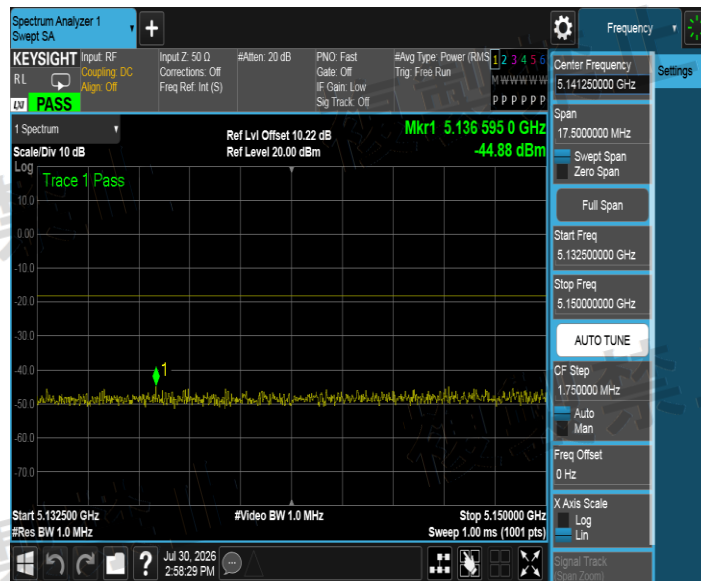
NTNV_11AX40SISO_Ant1_5670_5770~26000



NTNV_11AX80SISO_Ant1_5210_30~5123.2



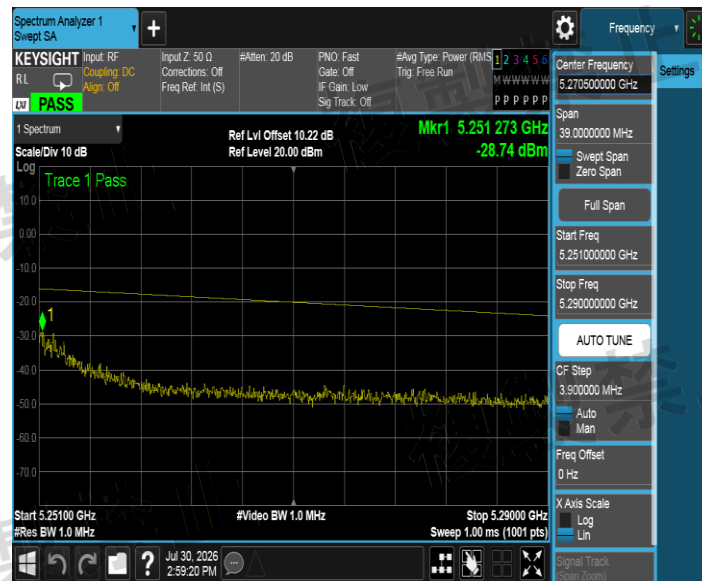
NTNV_11AX80SISO_Ant1_5210_5132.5~5150



NTNV_11AX80SISO_Ant1_5210_5250~5251



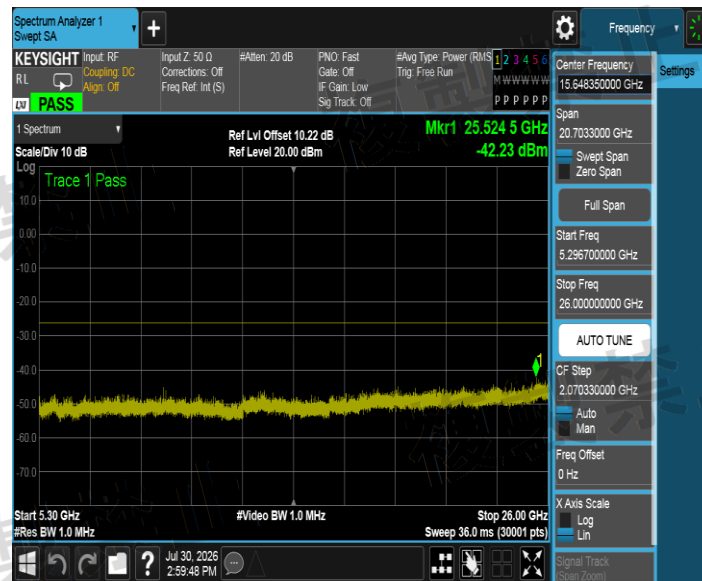
NTNV_11AX80SISO_Ant1_5210_5251~5290



NTNV_11AX80SISO_Ant1_5210_5290~5296.7



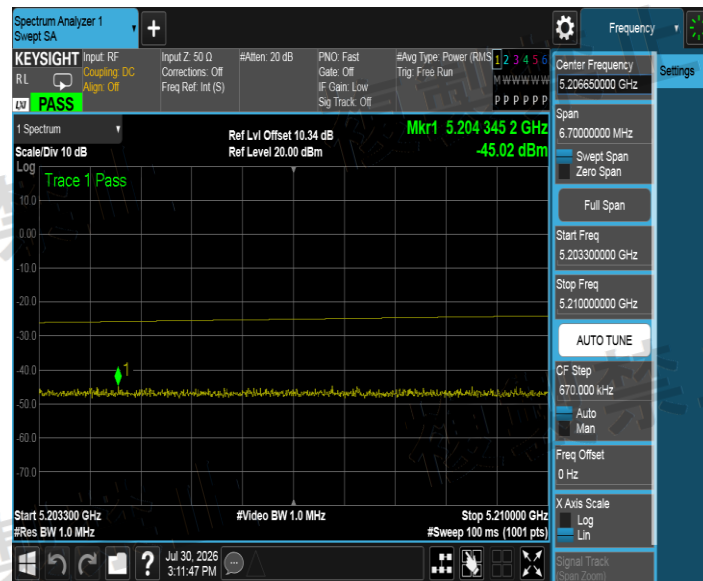
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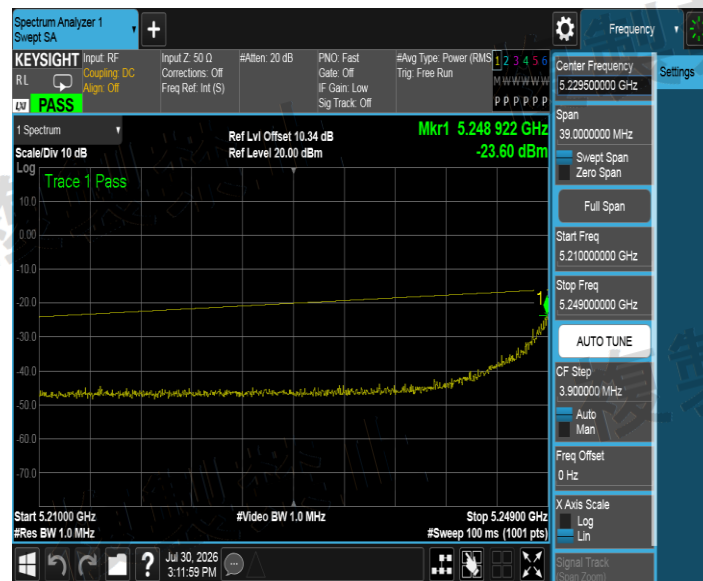
NTNV_11AX80SISO_Ant1_5290_30~5203.3



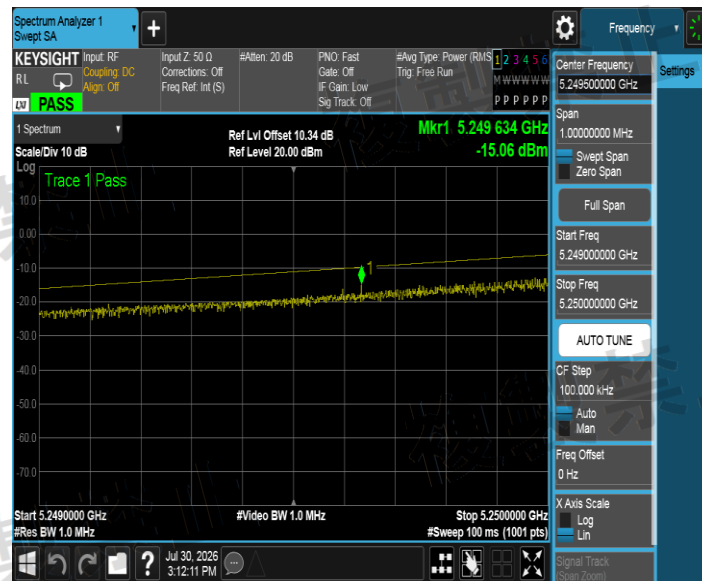
NTNV_11AX80SISO_Ant1_5290_5203.3~5210



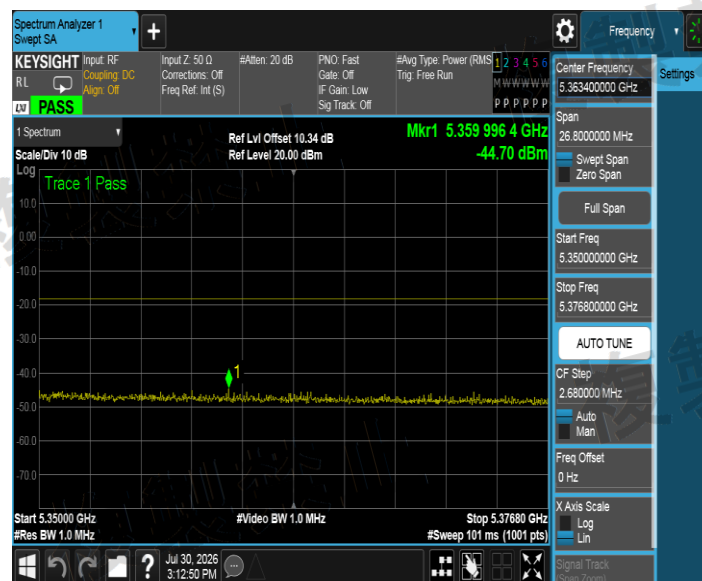
NTNV_11AX80SISO_Ant1_5290_5210~5249



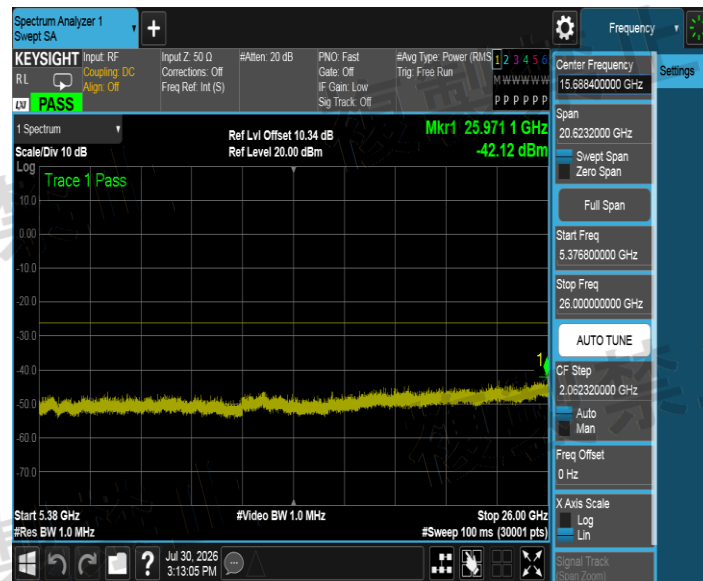
NTNV_11AX80SISO_Ant1_5290_5249~5250



NTNV_11AX80SISO_Ant1_5290_5350~5376.8



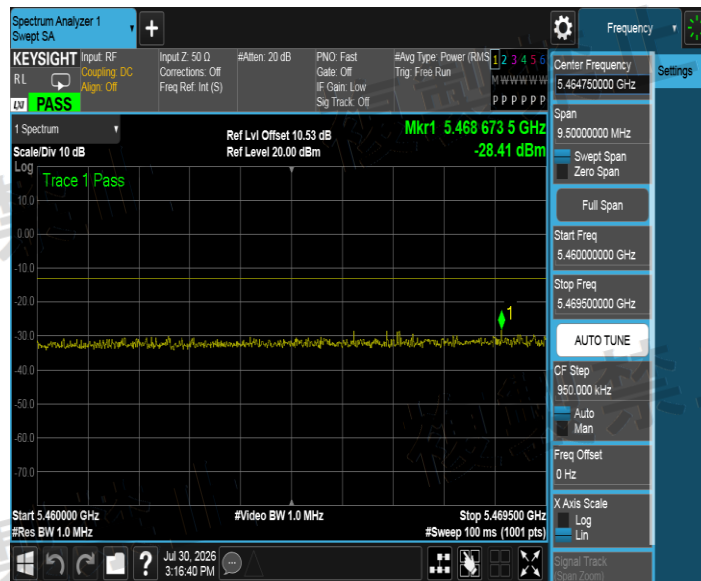
NTNV_11AX80SISO_Ant1_5290_5376.8~26000



NTNV_11AX80SISO_Ant1_5530_30~5460



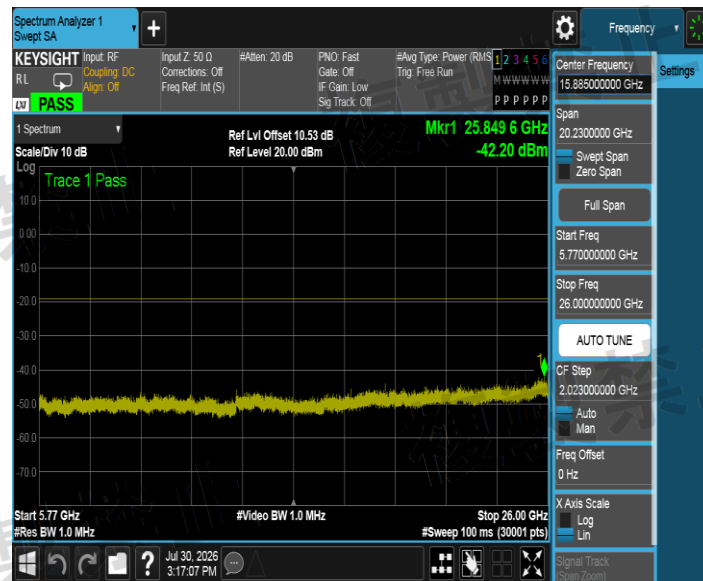
NTNV_11AX80SISO_Ant1_5530_5460~5469.5



NTNV_11AX80SISO_Ant1_5530_5469.5~5470



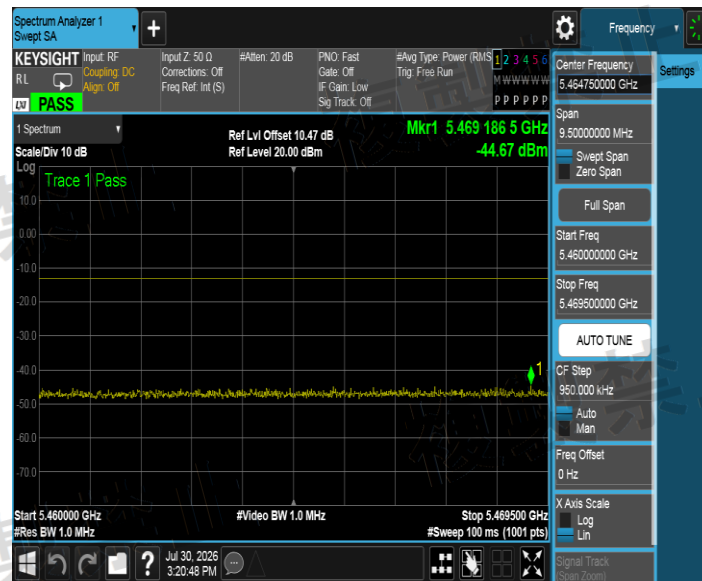
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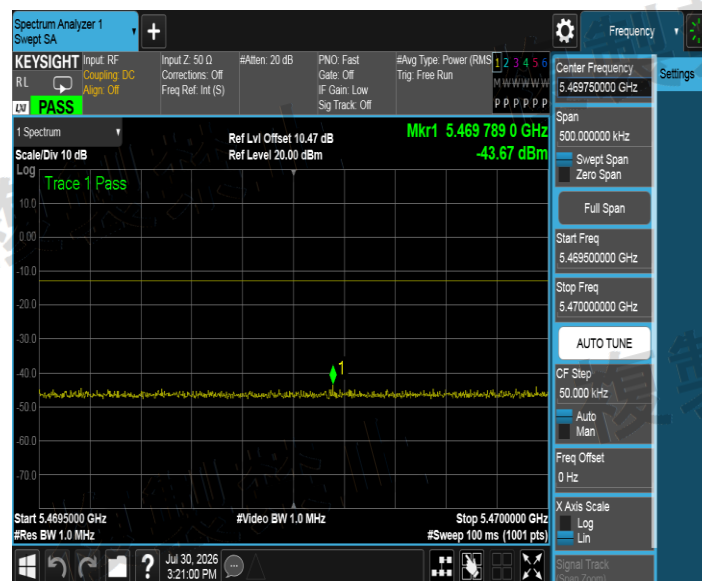
NTNV_11AX80SISO_Ant1_5610_30~5460



NTNV_11AX80SISO_Ant1_5610_5460~5469.5

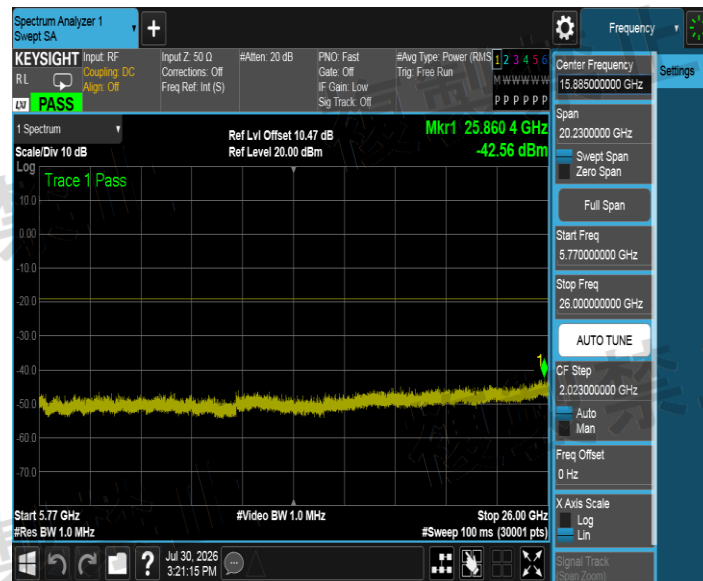


NTNV_11AX80SISO_Ant1_5610_5469.5~5470





NTNV_11AX80SISO_Ant1_5610_5770~26000

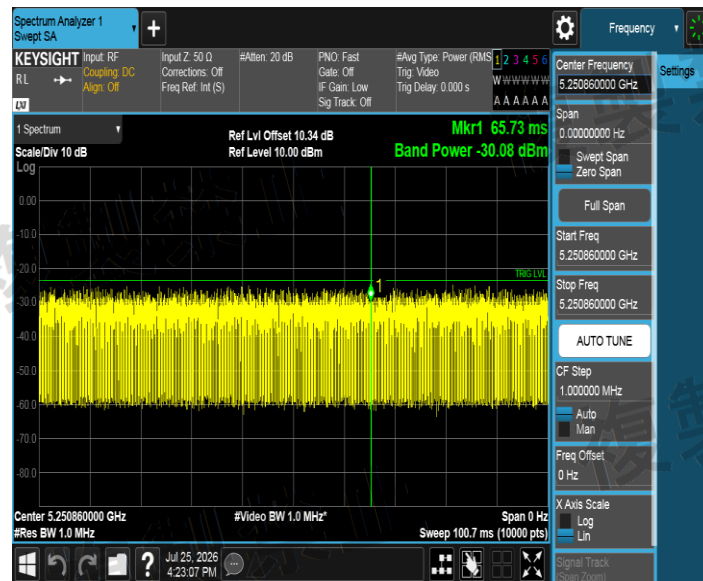
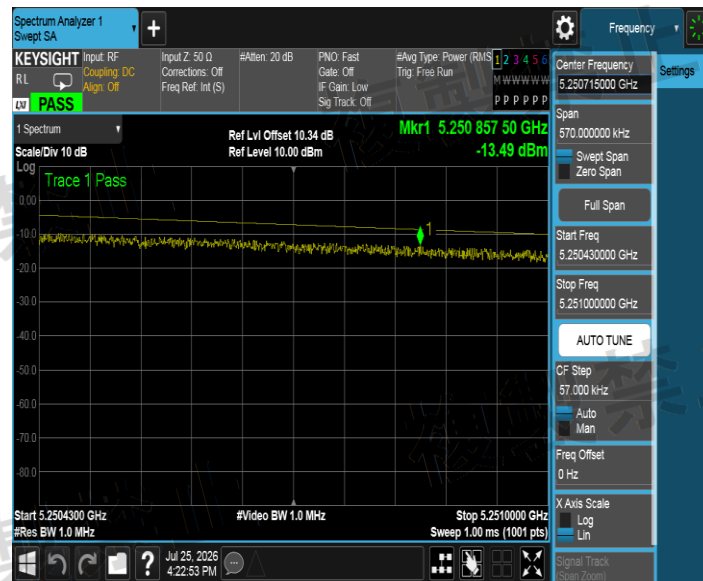




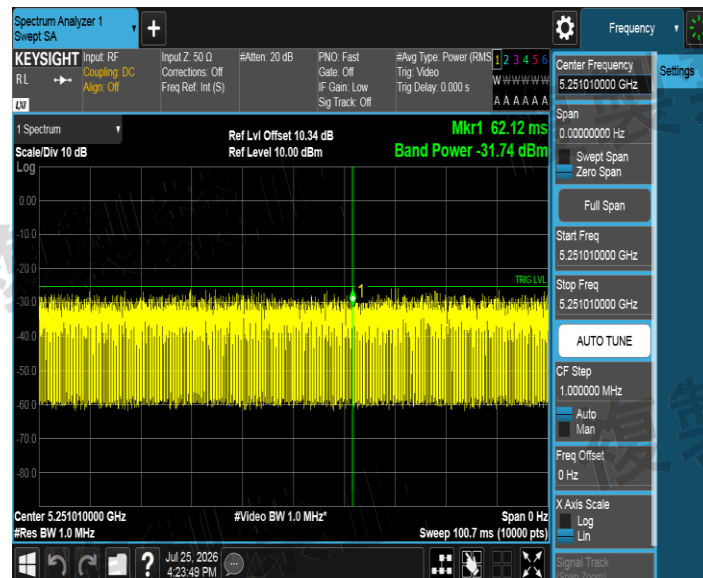
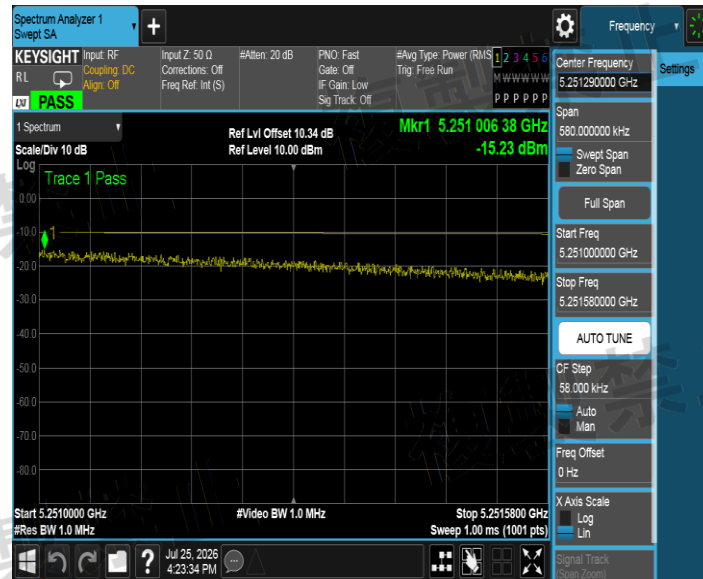
Test Graphs_Step2



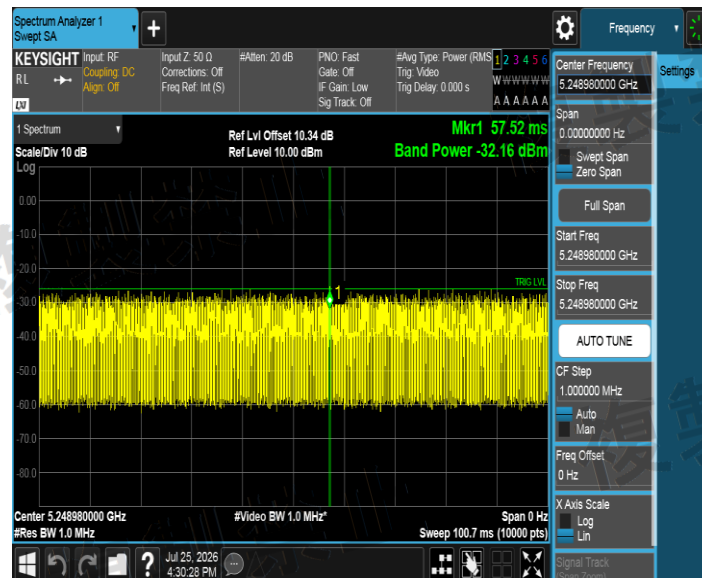
NTNV_11N20SISO_Ant1_5240_5250.93_Ant1



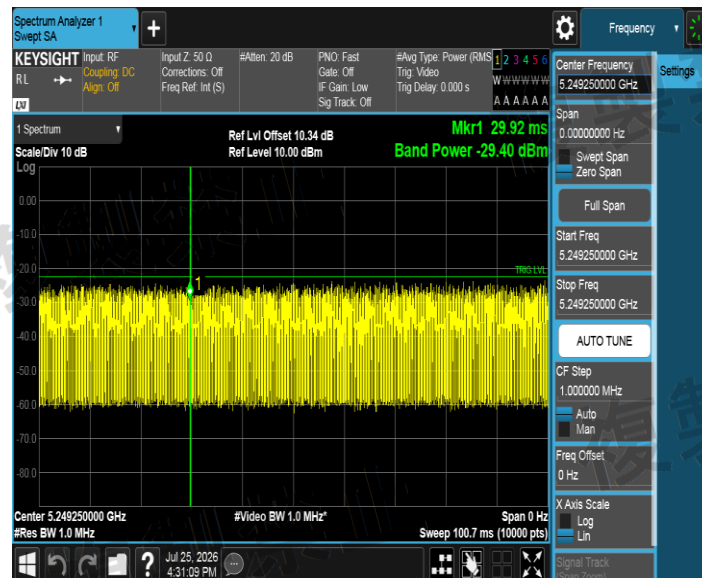
NTNV_11N20SISO_Ant1_5240_5251.08_Ant1



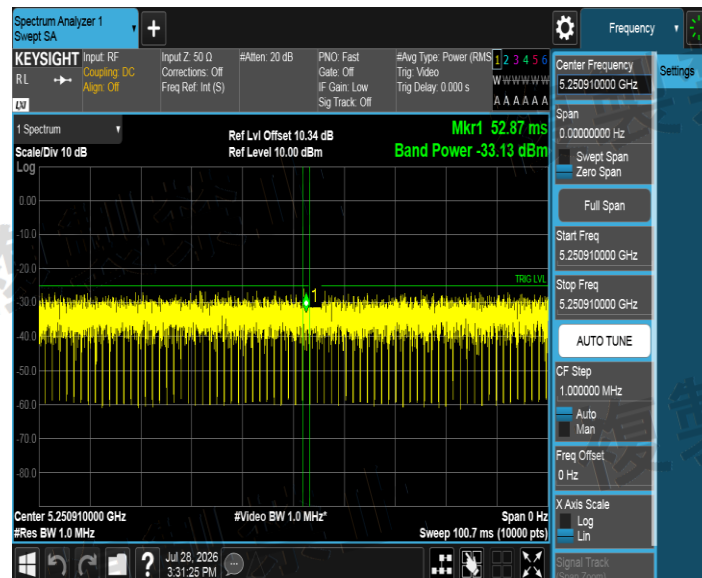
NTNV_11N20SISO_Ant1_5260_5248.92_Ant1



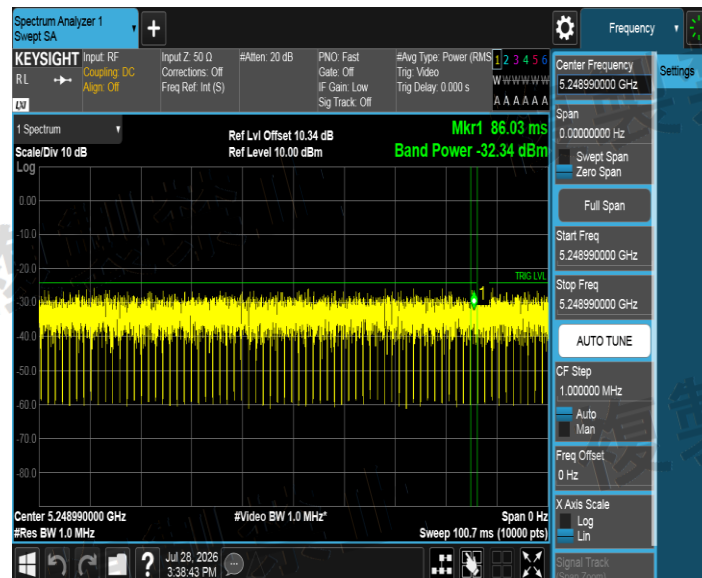
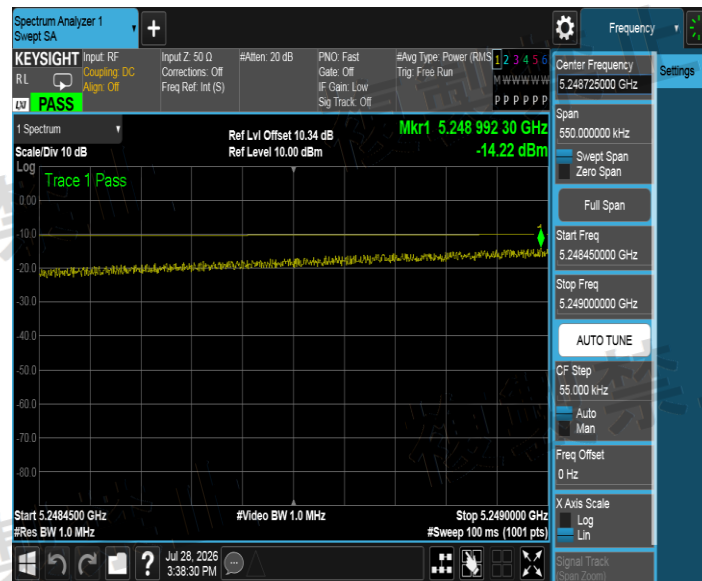
NTNV_11N20SISO_Ant1_5260_5249.10_Ant1



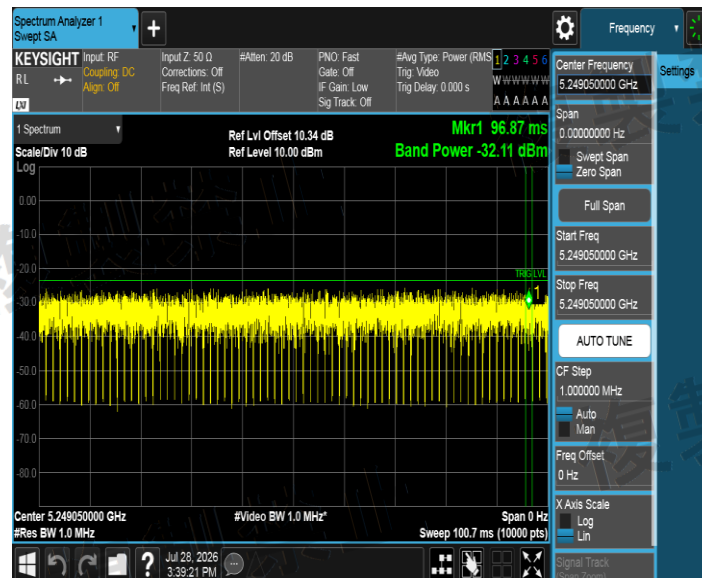
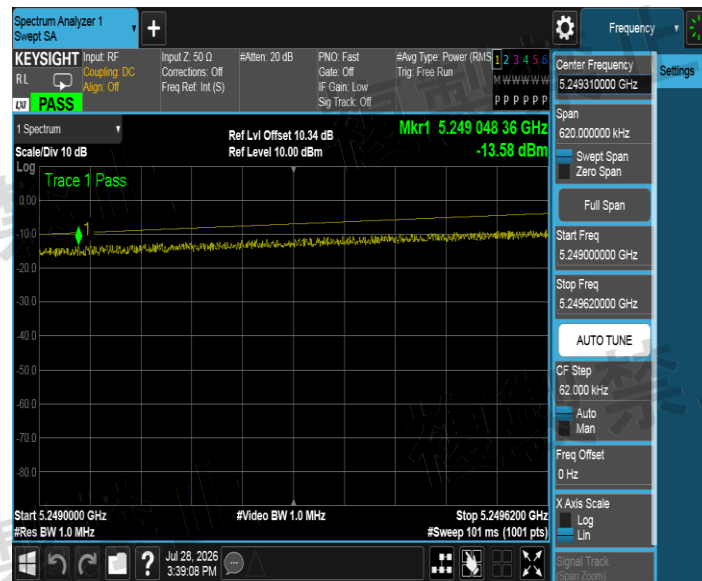
NTNV_11AC20SISO_Ant1_5240_5250.97_Ant1



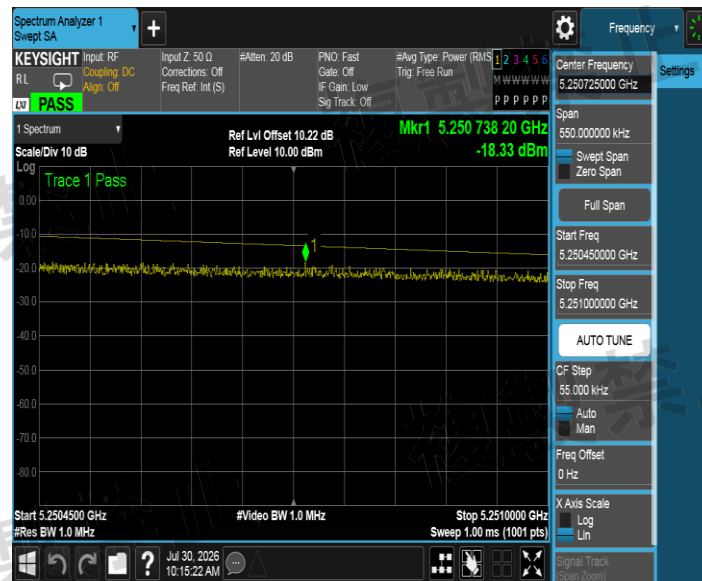
NTNV_11AC20SISO_Ant1_5260_5248.95_Ant1



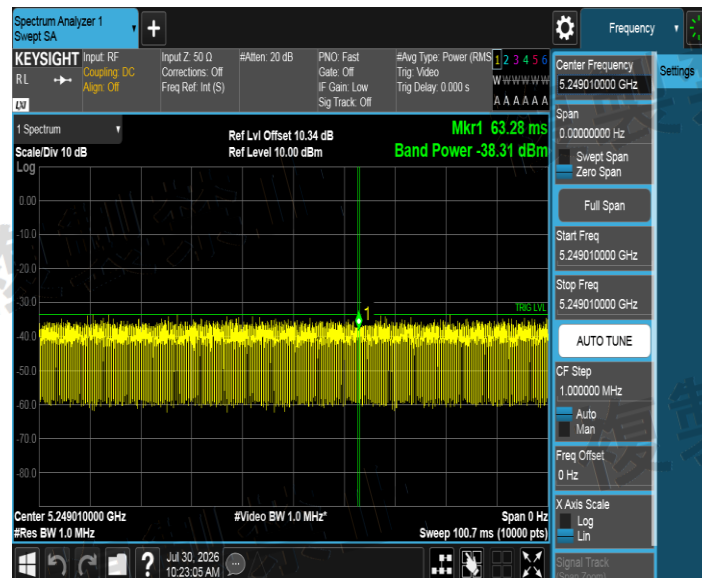
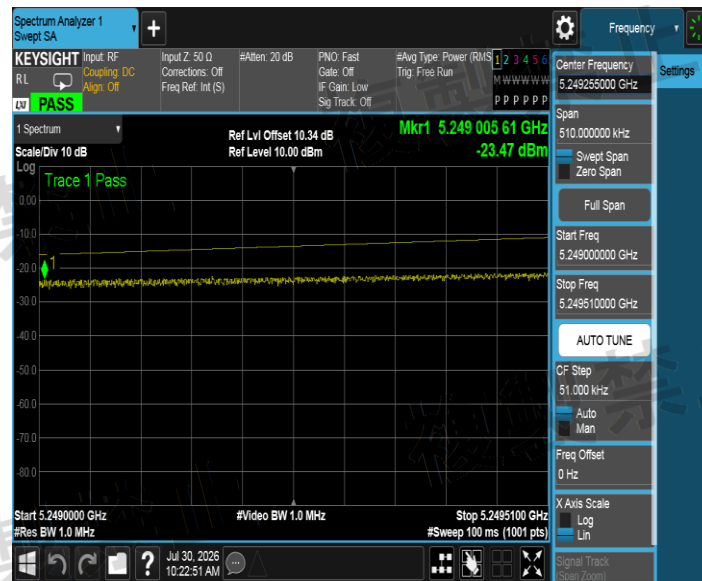
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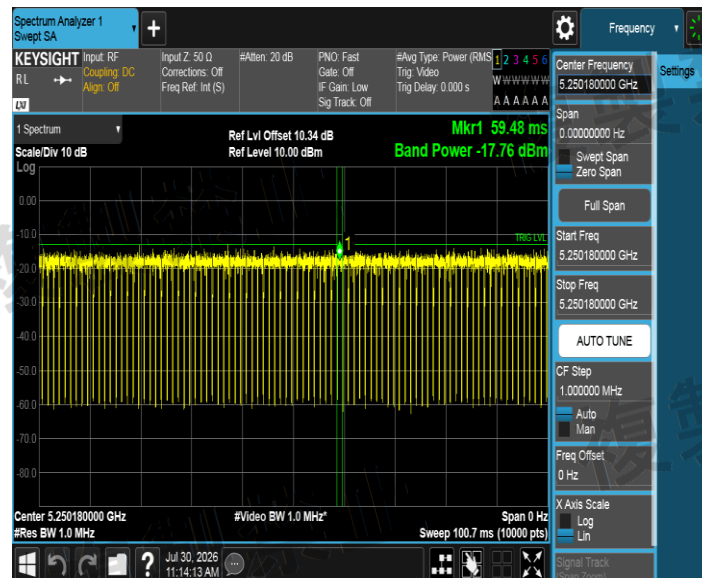
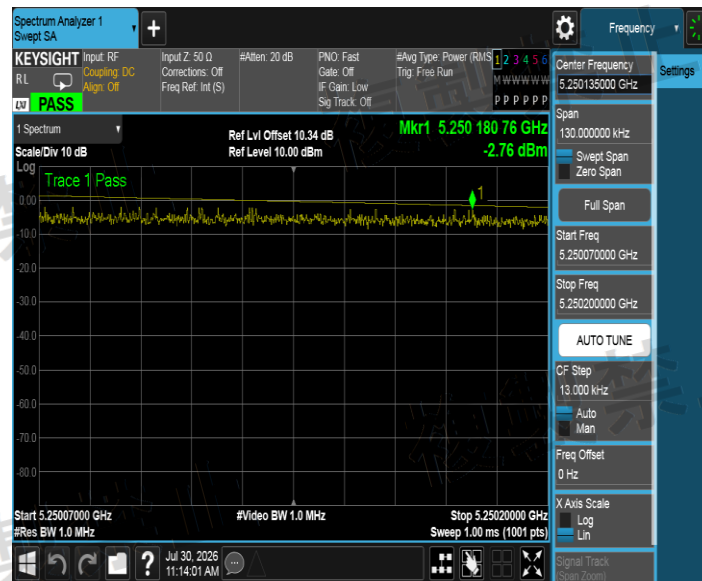
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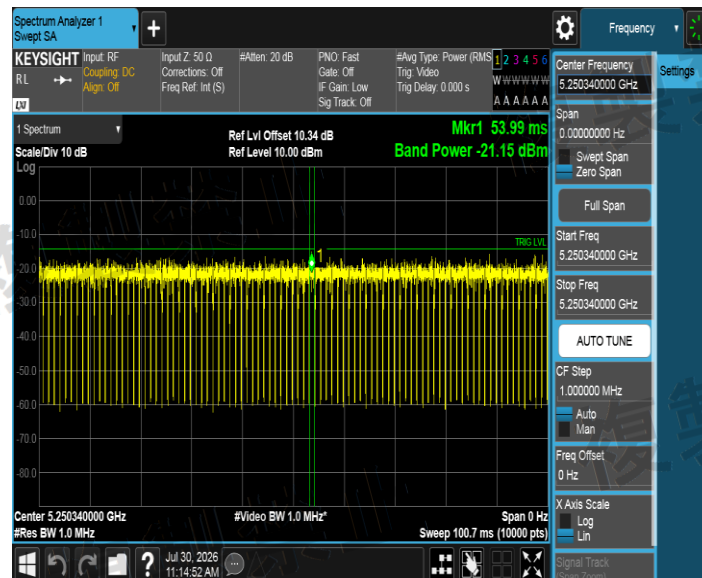
NTNV_11AC80SISO_Ant1_5290_5249.01_Ant1



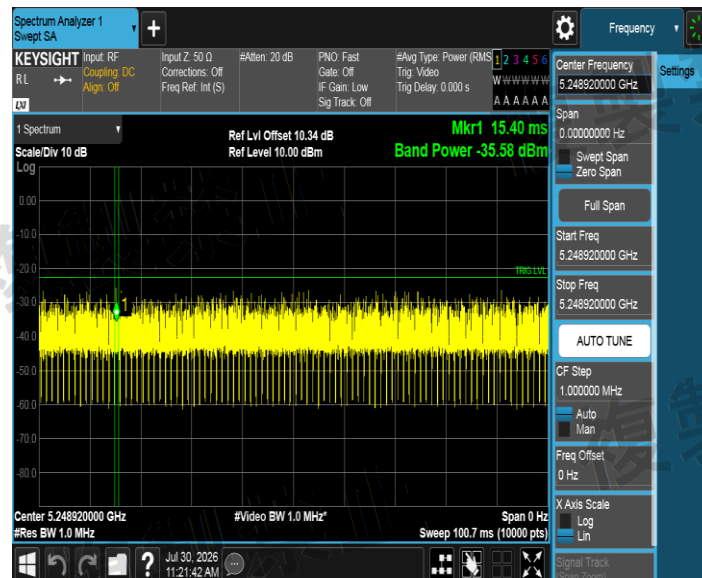
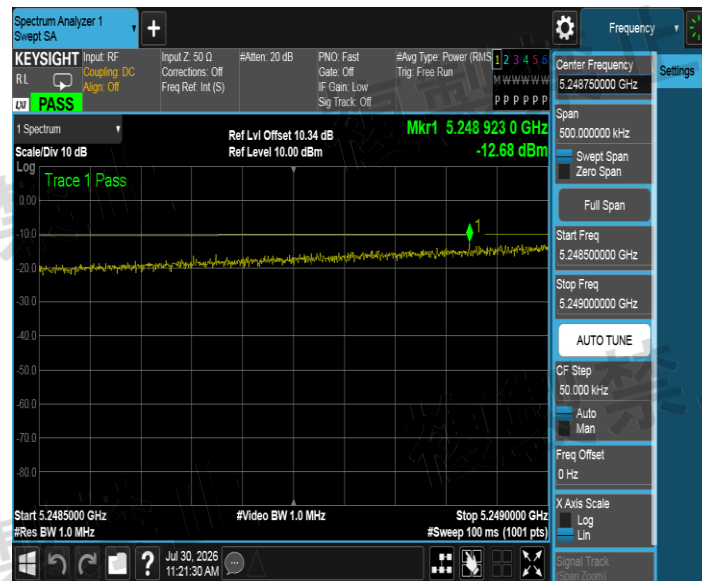
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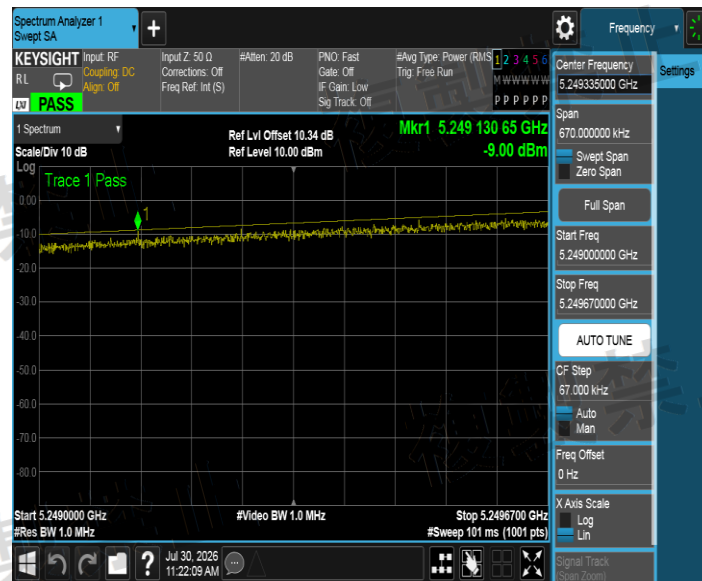
NTNV_11AX20SISO_Ant1_5240_5250.29_Ant1



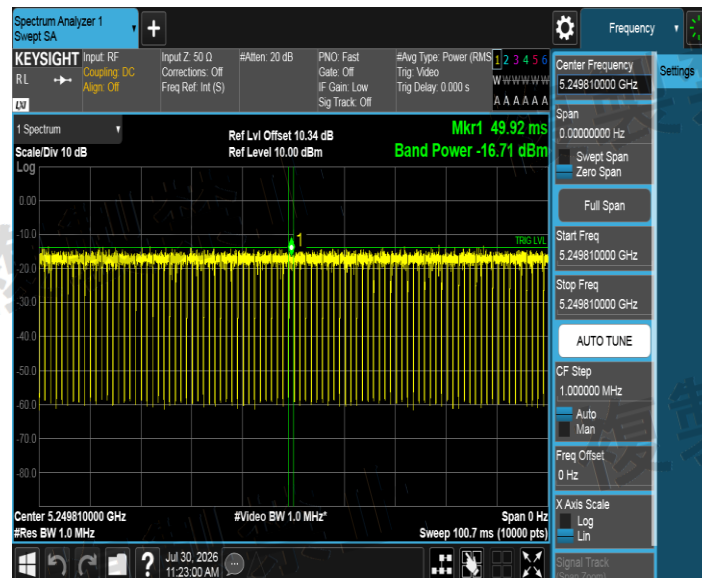
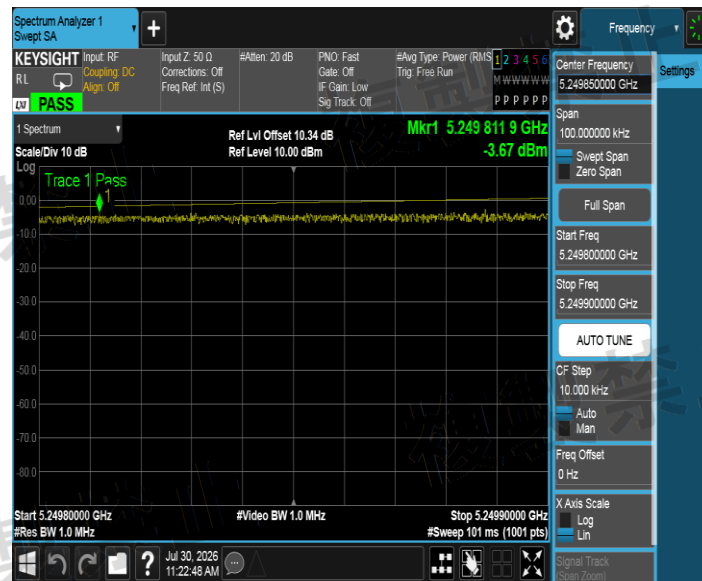
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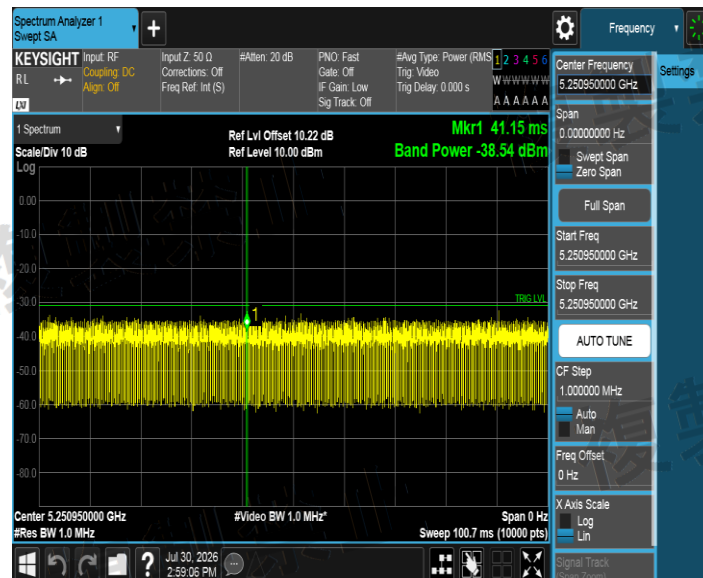
NTNV_11AX20SISO_Ant1_5260_5249.27_Ant1



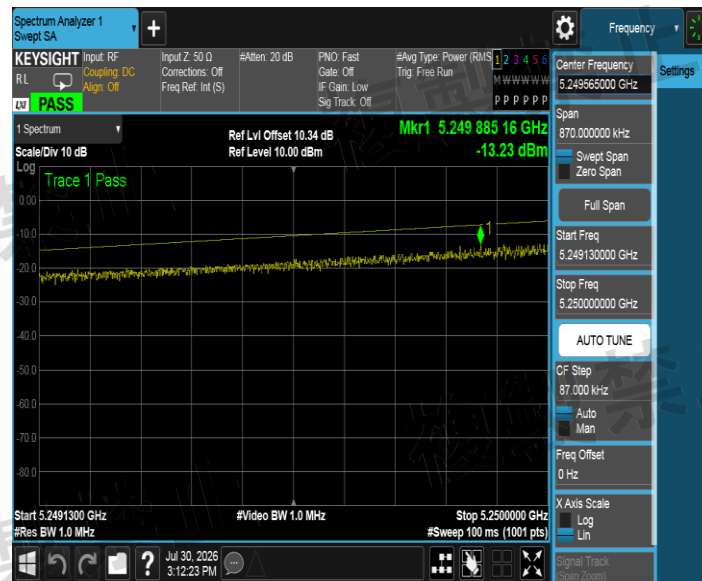
NTNV_11AX20SISO_Ant1_5260_5249.80_Ant1



NTNV_11AX80SISO_Ant1_5210_5250.99_Ant1



NTNV_11AX80SISO_Ant1_5290_5249.63_Ant1

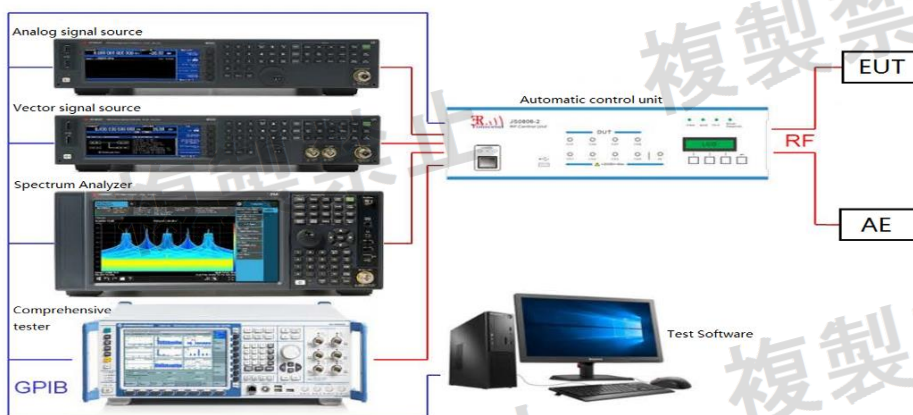


13. Transmission Burst Length

13.1. Limit

Item	Limits
Transmission Burst Length	≤8 ms

13.2. Test Setup



13.3. Test Procedure

Spectrum Analyzer	Setting
Attenuation	Auto
RBW	1 MHz
VBW	1 MHz
Span	0 MHz
Detector	Positive Peak
Sweep Time	Single

The transmitter output (antenna port) was connected to the spectrum analyser.

Set RBW of spectrum analyzer to 1MHz and VBW to 1MHz.

Use a video trigger with the trigger level set to enable triggering only on full pulses.

Sweep Time is more than once pulse time.

Set the center frequency on any frequency would be measure and set the frequency span to zero span.

Measure the maximum time duration of one single pulse.

13.4. Test Result

Test environment:

Temperature:	23.1~27.5 °C
Relative Humidity:	46~51 %
ATM Pressure:	100.2~101.5 kPa
Test Date (yy-mm-dd):	2026-07-22~2026-08-04
Test Voltage:	DC 13.5V
Test Engineer:	Stone Zhang

Test Data:

Test Condition	Test Mode	Antenna	Frequency (MHz)	Result [ms]	Limit [ms]	Verdict
NTNV	11A	Ant1	5180	1.43	≤8	PASS
			5200	1.43	≤8	PASS
			5240	1.43	≤8	PASS
			5260	1.43	≤8	PASS
			5280	1.43	≤8	PASS
			5320	1.43	≤8	PASS
			5500	1.43	≤8	PASS
			5600	1.43	≤8	PASS
			5700	1.43	≤8	PASS
	11N20SISO	Ant1	5180	0.17	≤8	PASS
			5200	0.17	≤8	PASS
			5240	0.16	≤8	PASS
			5260	0.17	≤8	PASS
			5280	0.16	≤8	PASS
			5320	0.17	≤8	PASS
			5500	0.17	≤8	PASS
			5600	0.17	≤8	PASS
			5700	0.16	≤8	PASS
	11N40SISO	Ant1	5190	0.68	≤8	PASS
			5230	0.66	≤8	PASS
			5270	0.68	≤8	PASS
			5310	0.68	≤8	PASS
			5510	0.67	≤8	PASS
			5590	0.66	≤8	PASS

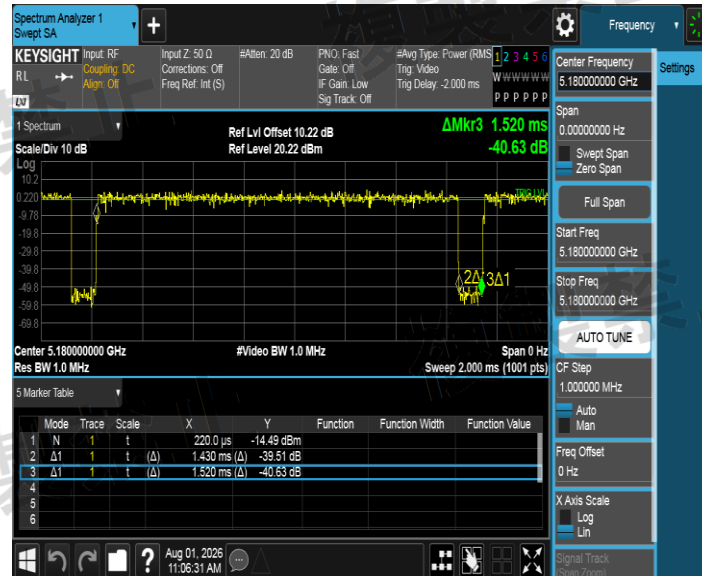
	11AC20SISO	Ant1	5670	0.66	≤8	PASS
			5180	1.32	≤8	PASS
			5200	1.32	≤8	PASS
			5240	1.32	≤8	PASS
			5260	1.32	≤8	PASS
			5280	1.32	≤8	PASS
			5320	1.32	≤8	PASS
			5500	1.31	≤8	PASS
			5600	1.31	≤8	PASS
			5700	1.32	≤8	PASS
	11AC40SISO	Ant1	5190	0.67	≤8	PASS
			5230	0.67	≤8	PASS
			5270	0.66	≤8	PASS
			5310	0.66	≤8	PASS
			5510	0.66	≤8	PASS
			5590	0.66	≤8	PASS
			5670	0.66	≤8	PASS
	11AC80SISO	Ant1	5210	0.33	≤8	PASS
			5290	0.33	≤8	PASS
			5530	0.32	≤8	PASS
			5610	0.33	≤8	PASS
	11AX20SISO	Ant1	5180	1.03	≤8	PASS
			5200	1.02	≤8	PASS
			5240	1.02	≤8	PASS
			5260	1.02	≤8	PASS
			5280	1.02	≤8	PASS
			5320	1.02	≤8	PASS
			5500	1.02	≤8	PASS
			5600	1.02	≤8	PASS
			5700	1.02	≤8	PASS
	11AX40SISO	Ant1	5190	0.56	≤8	PASS
			5230	0.55	≤8	PASS
			5270	0.55	≤8	PASS
			5310	0.55	≤8	PASS
			5510	0.55	≤8	PASS
			5590	0.56	≤8	PASS
			5670	0.54	≤8	PASS



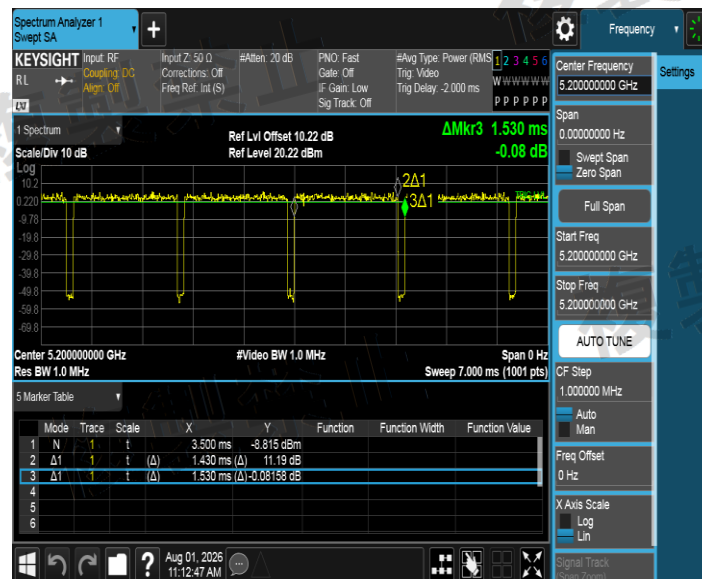
	11AX80SISO	Ant1	5210	0.30	≤8	PASS
			5290	0.30	≤8	PASS
			5530	0.30	≤8	PASS
			5610	0.30	≤8	PASS

Test Plots:

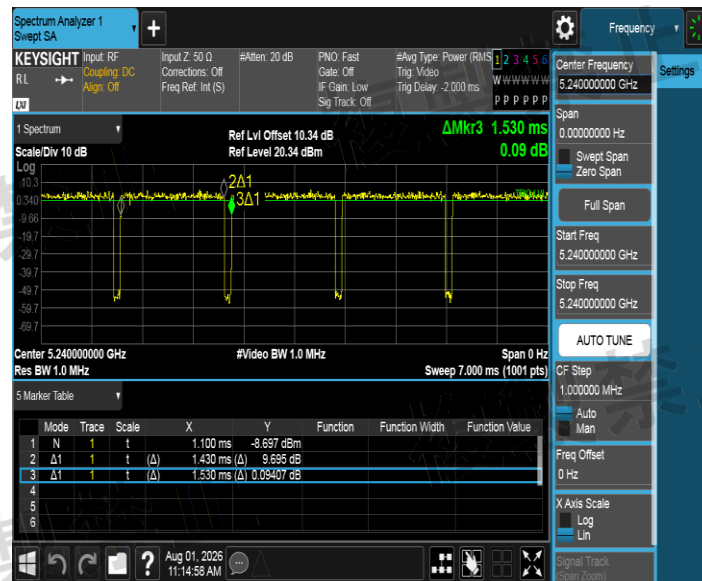
11A_Ant1_5180



11A_Ant1_5200



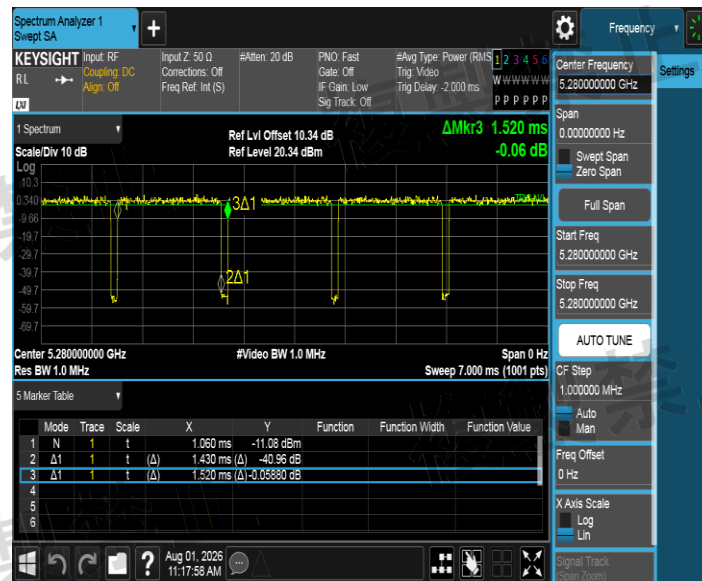
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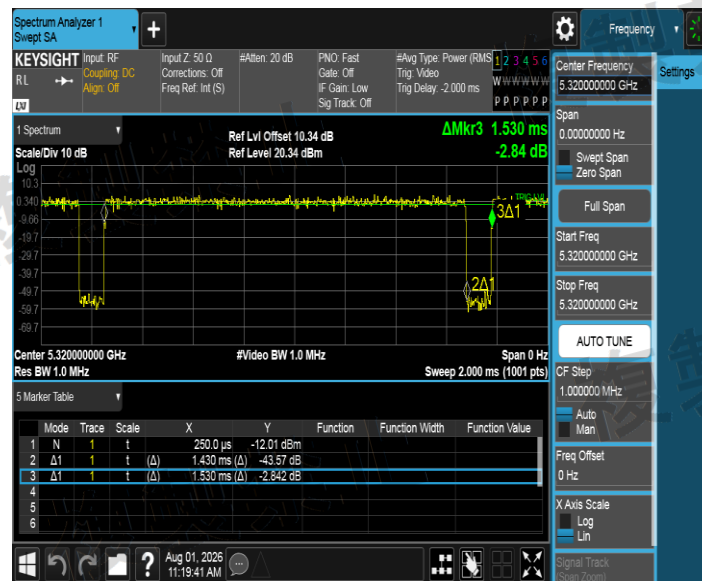
11A_Ant1_5260



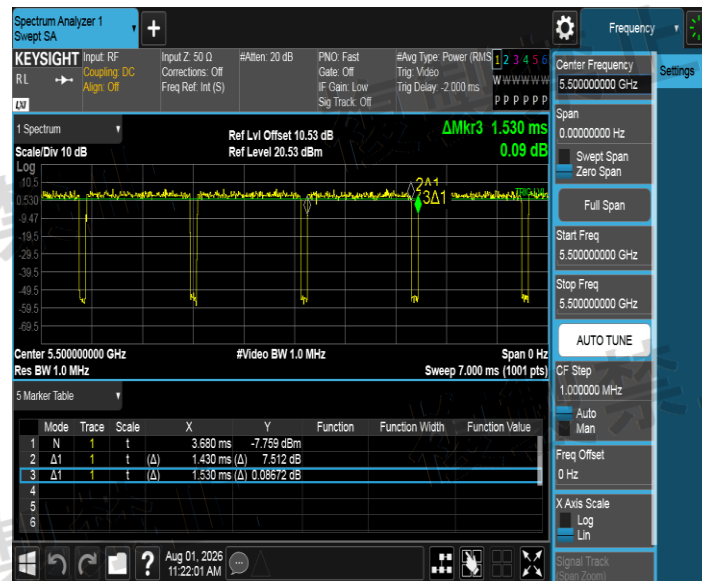
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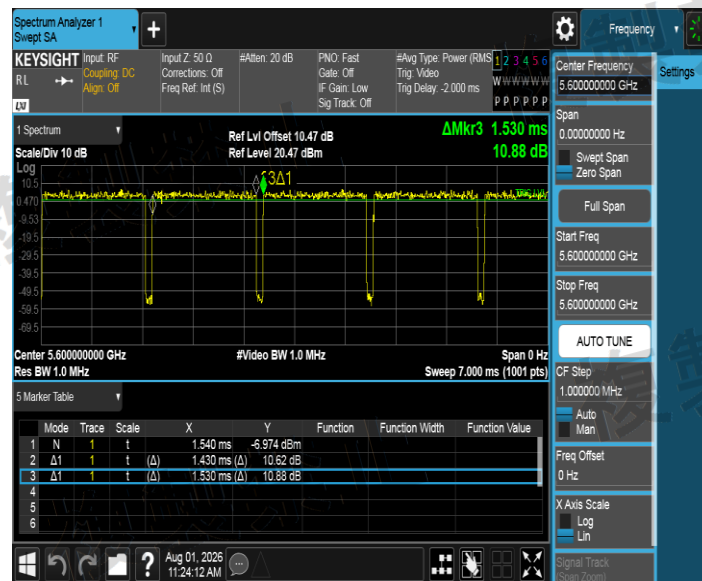
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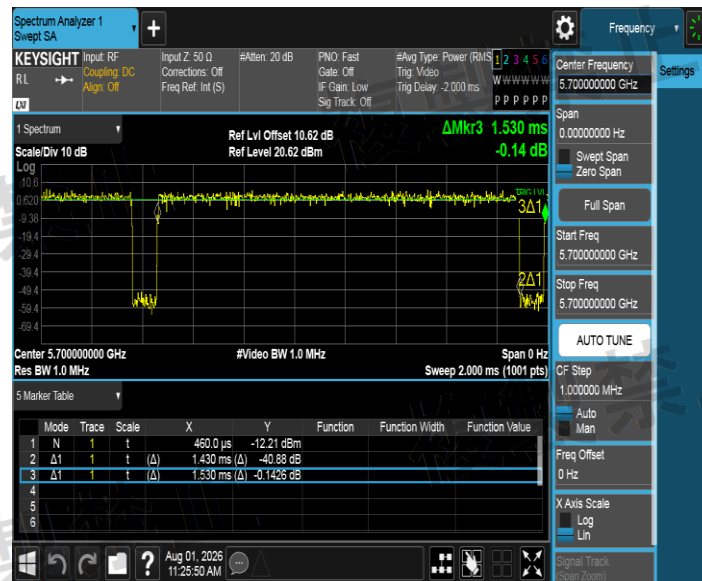
11A_Ant1_5500



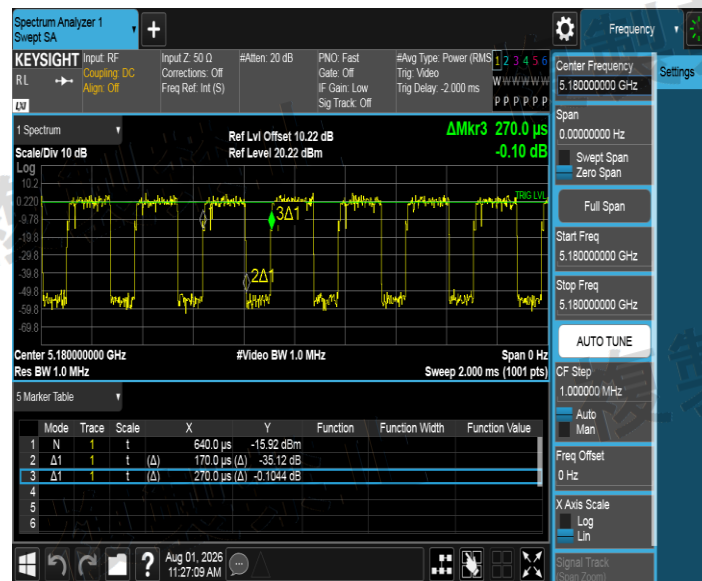
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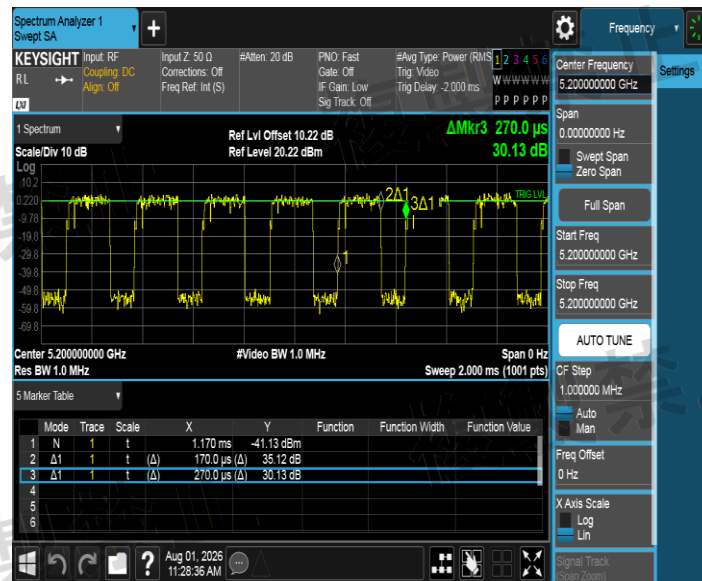
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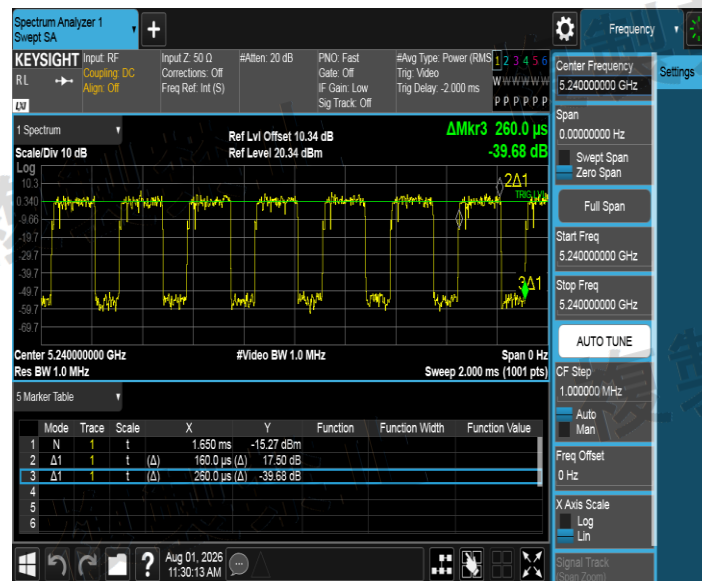
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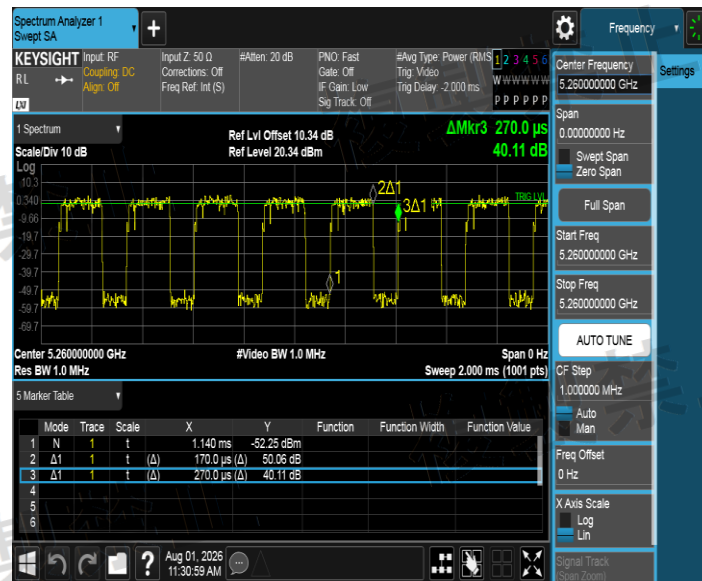
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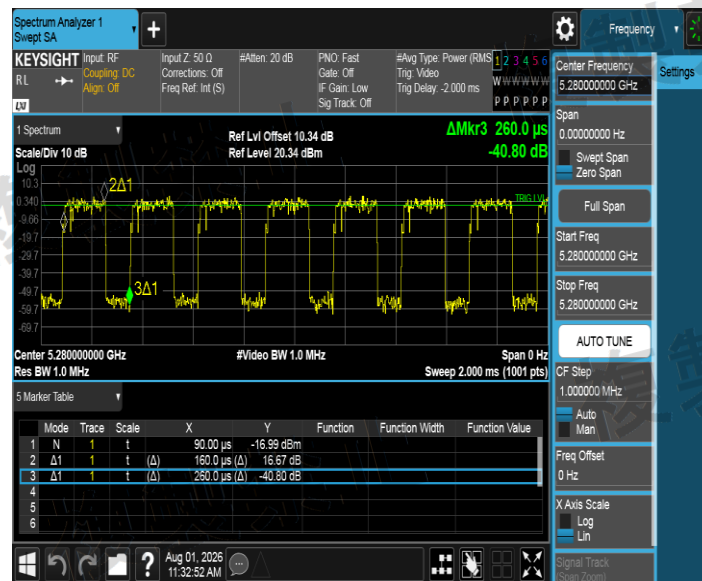
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11N20SISO_Ant1_5260

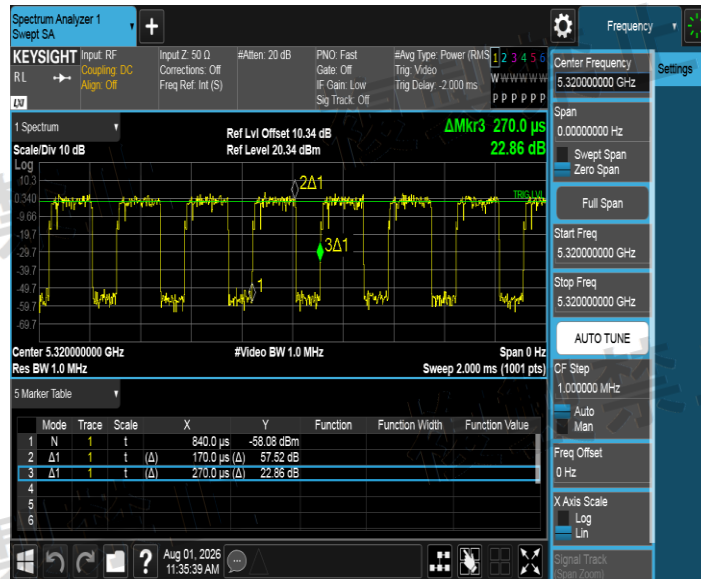


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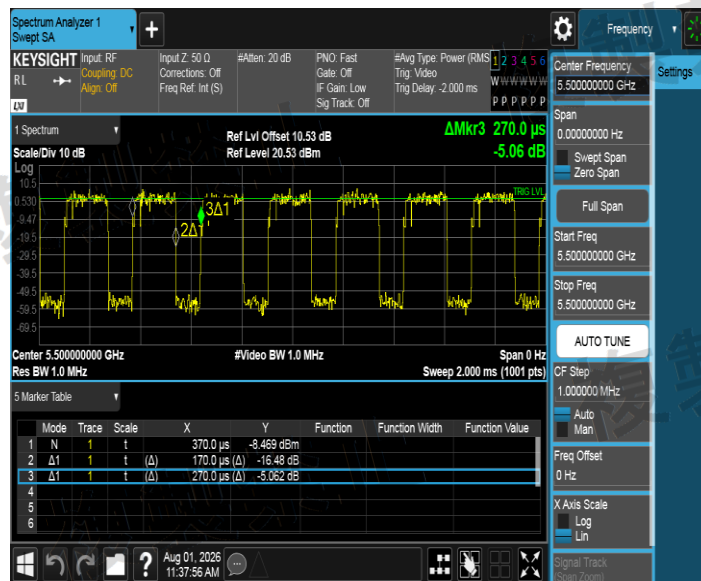




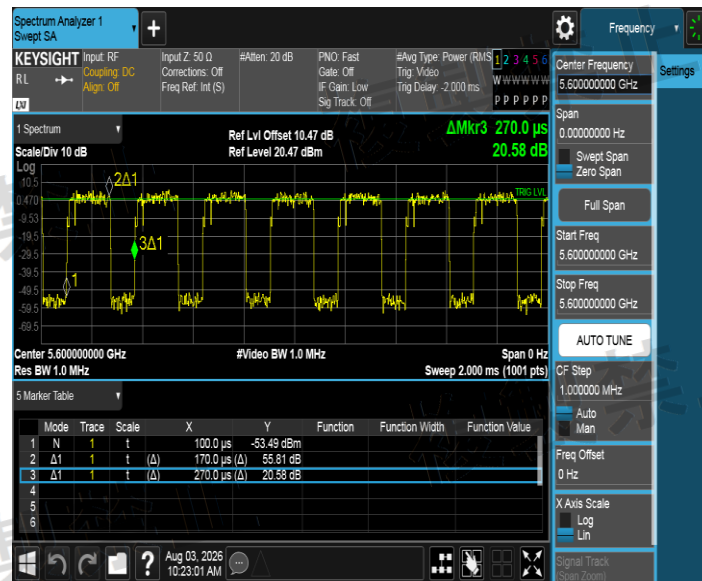
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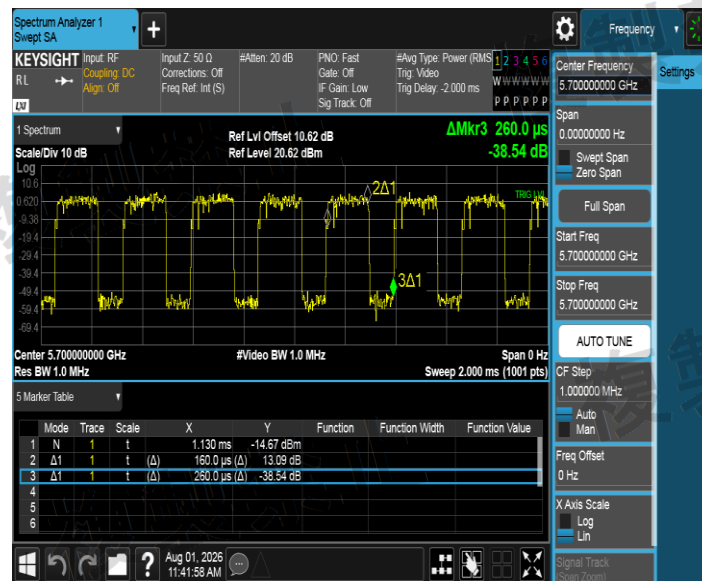
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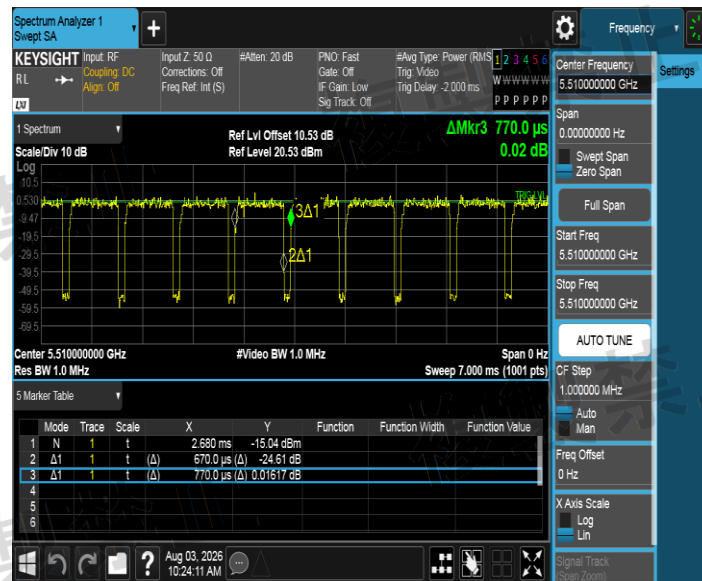
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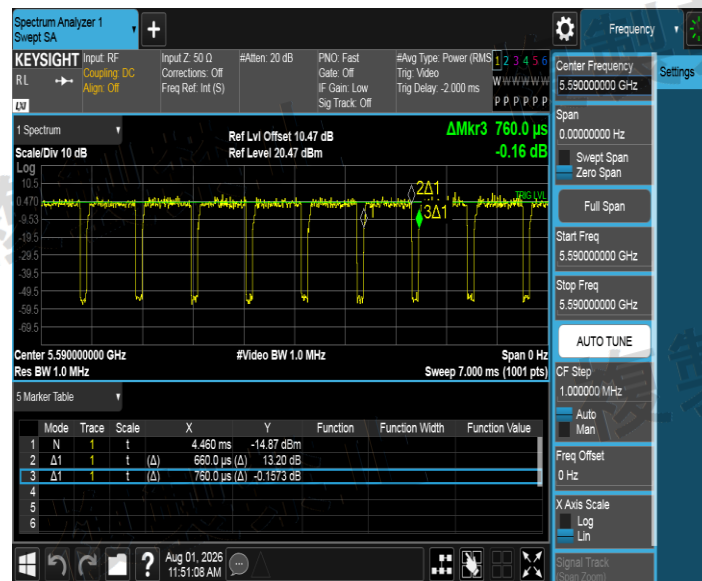




11N40SISO_Ant1_5510

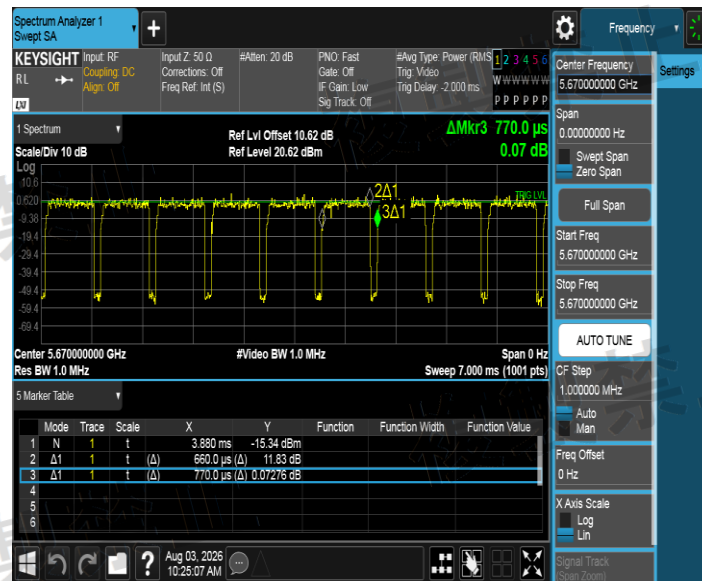


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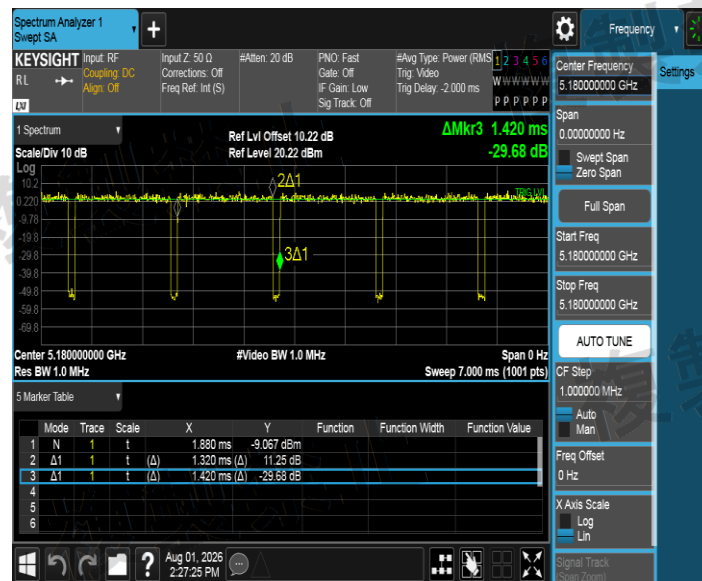




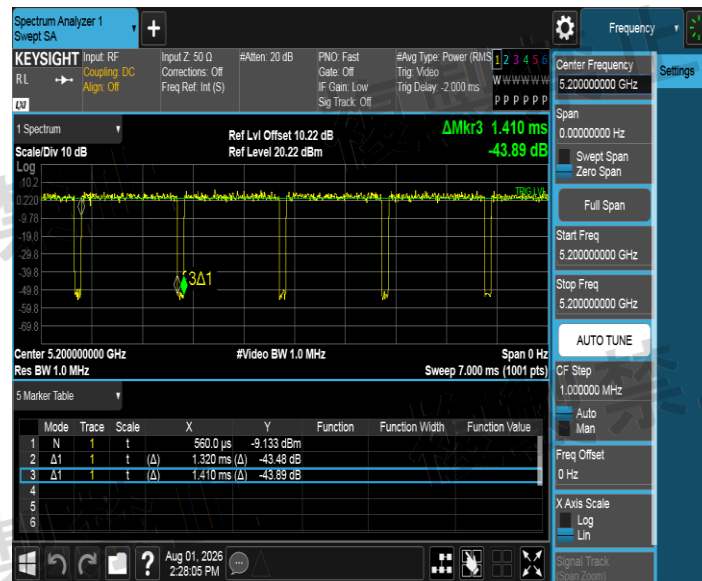
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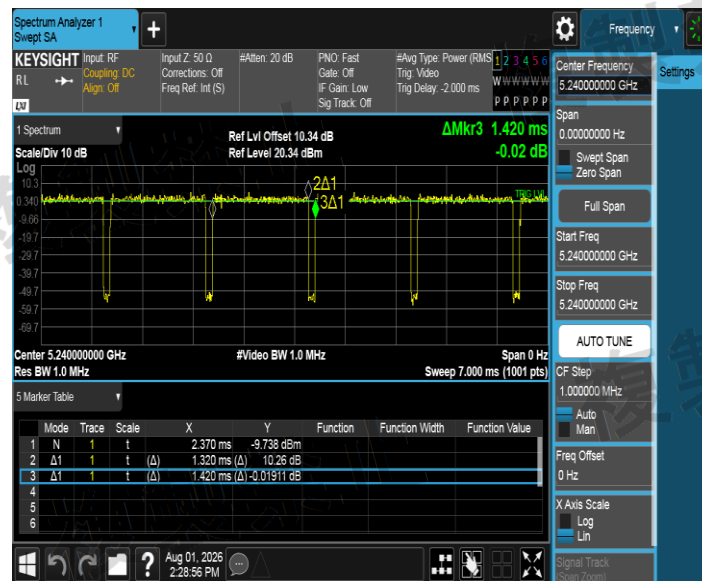
11AC20SISO_Ant1_5180



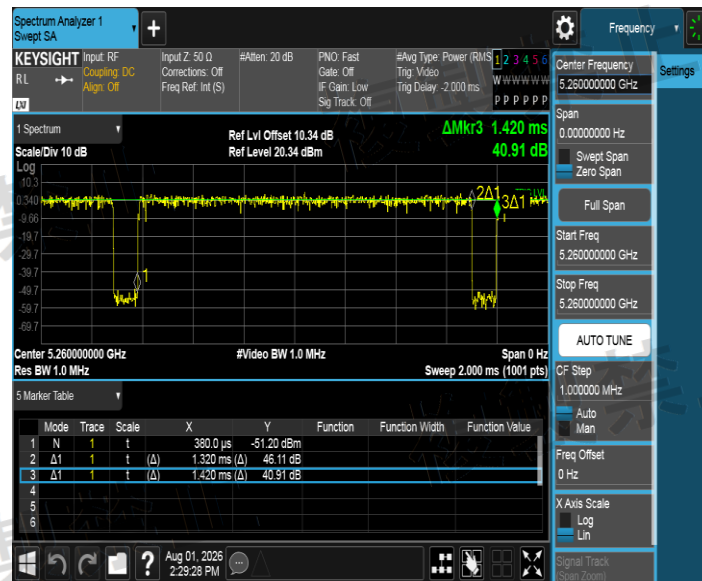
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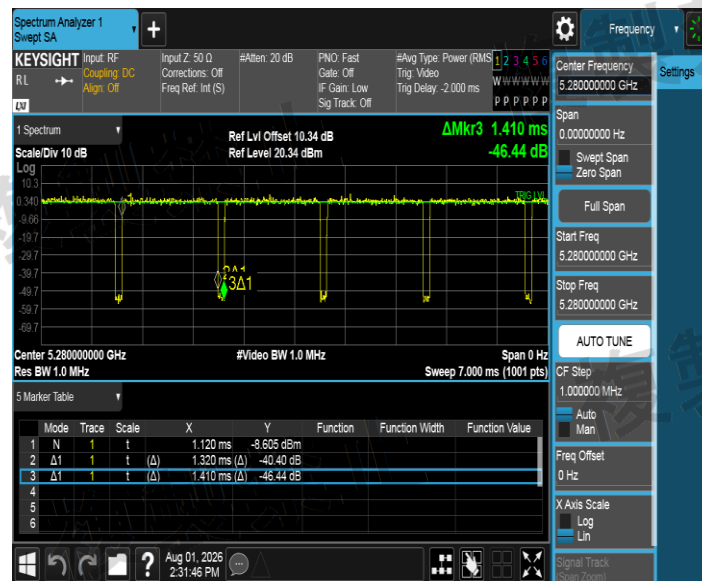
11AC20SISO_Ant1_5240



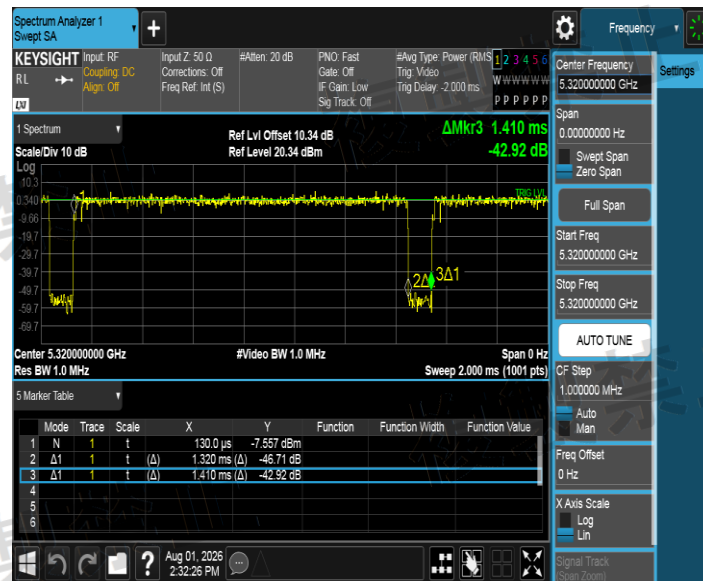
11AC20SISO_Ant1_5260



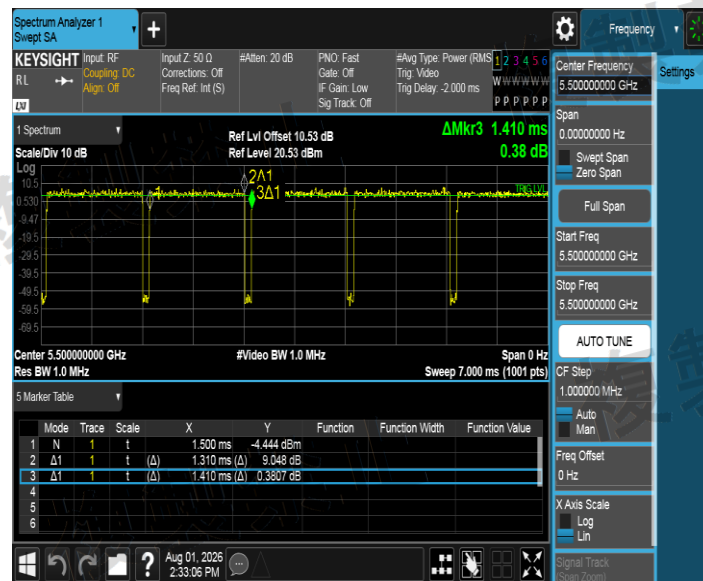
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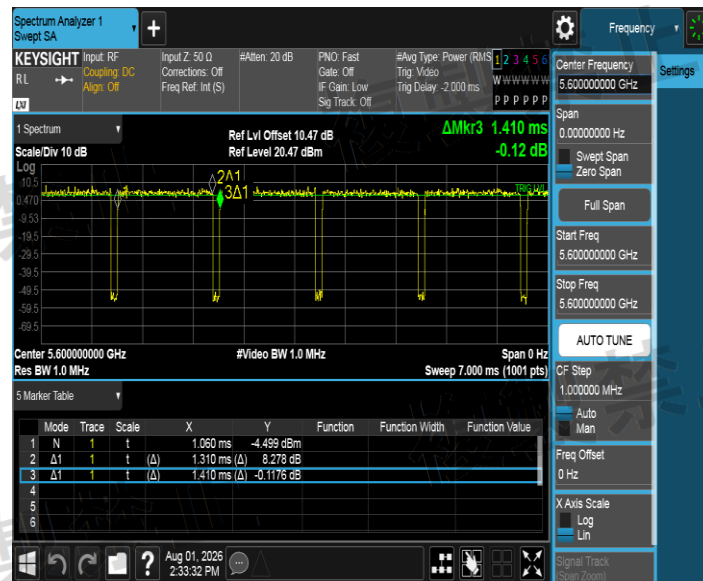
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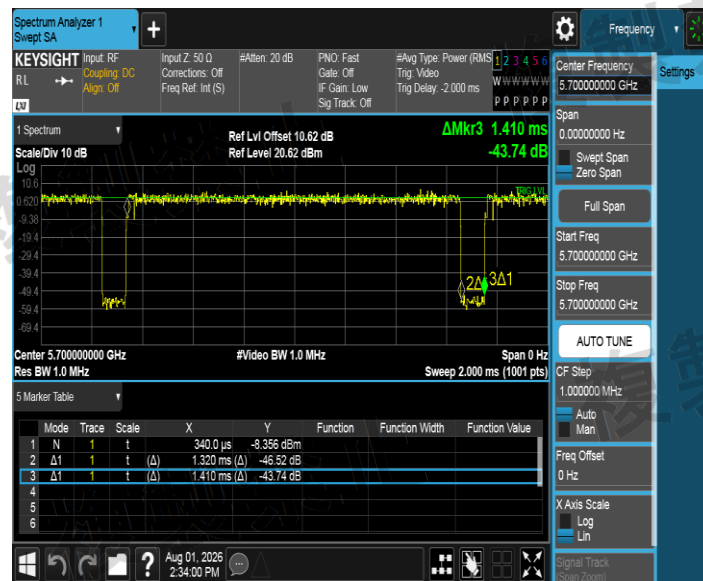
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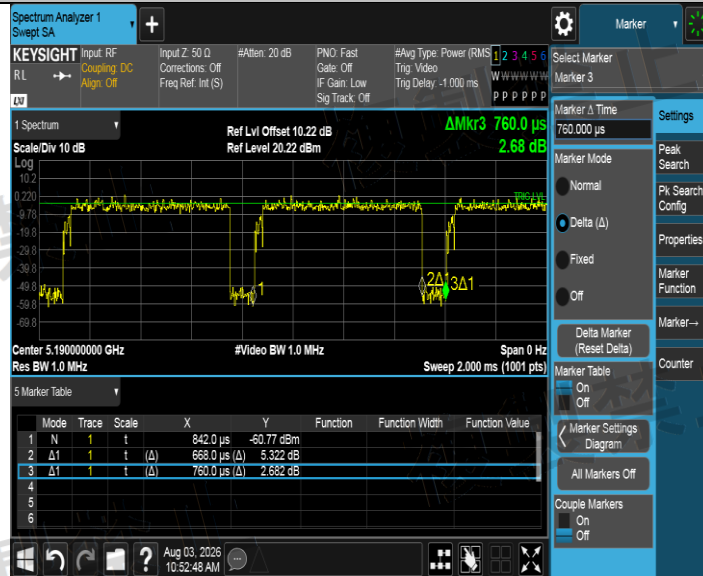


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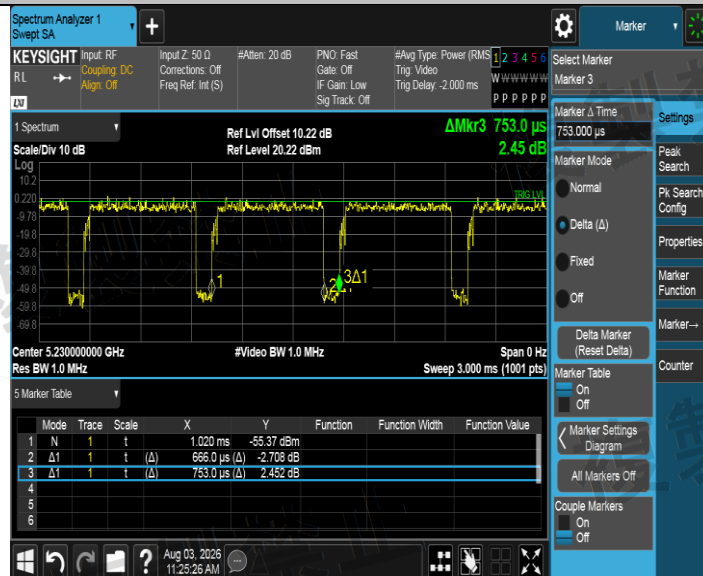




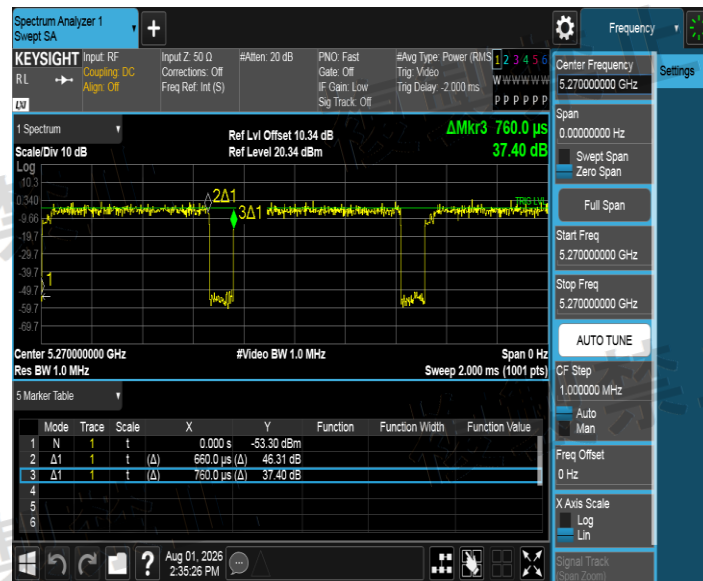
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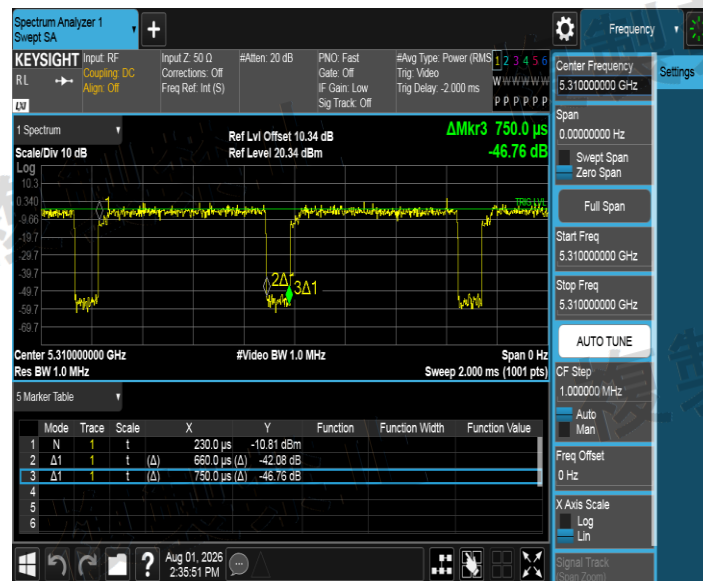
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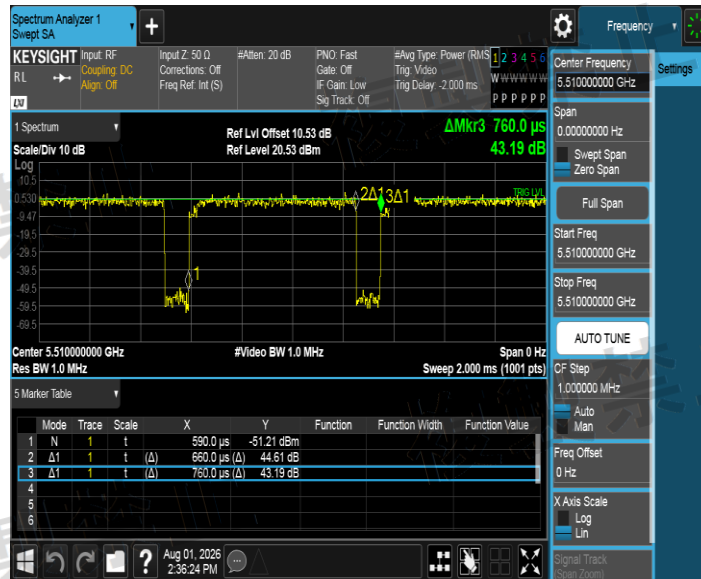


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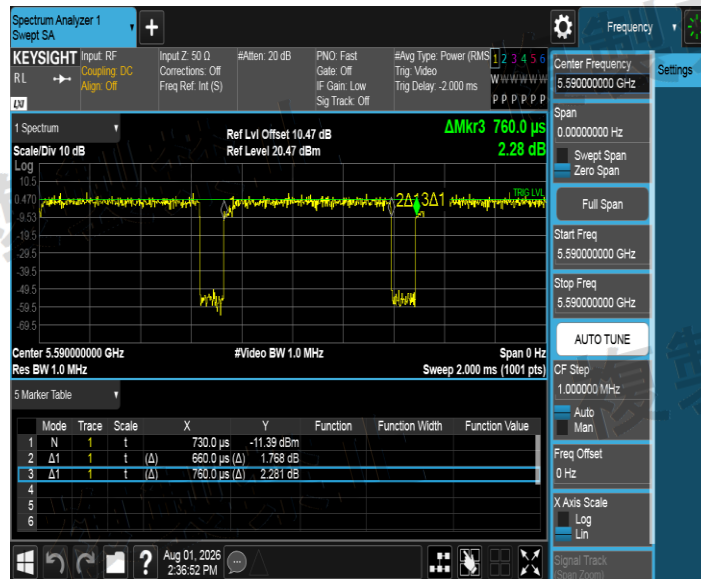




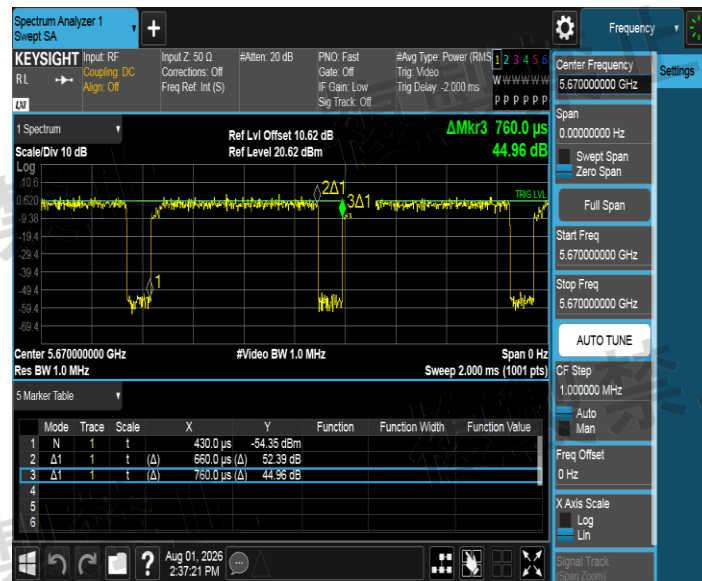
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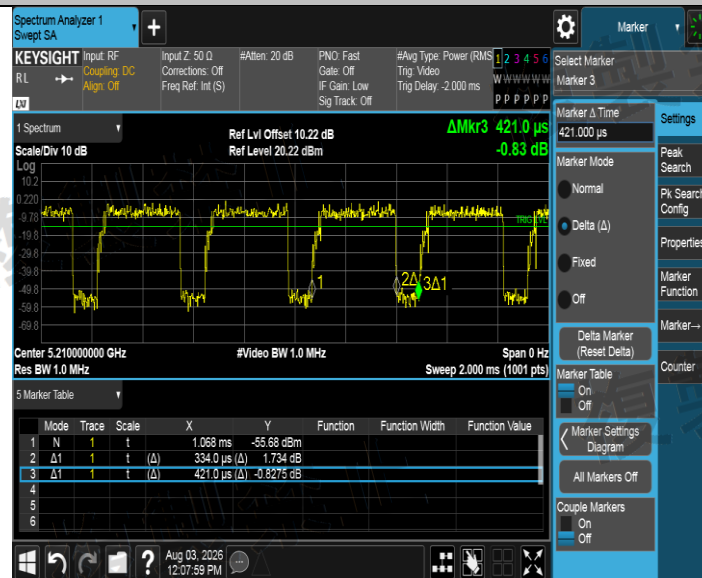
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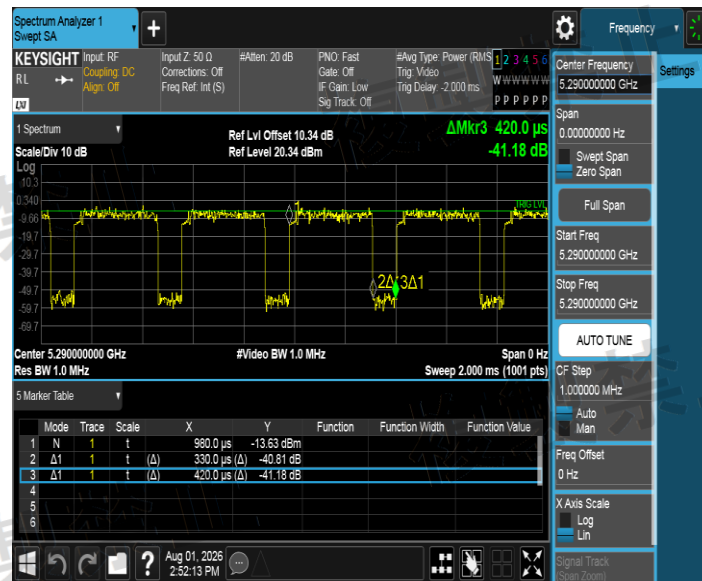
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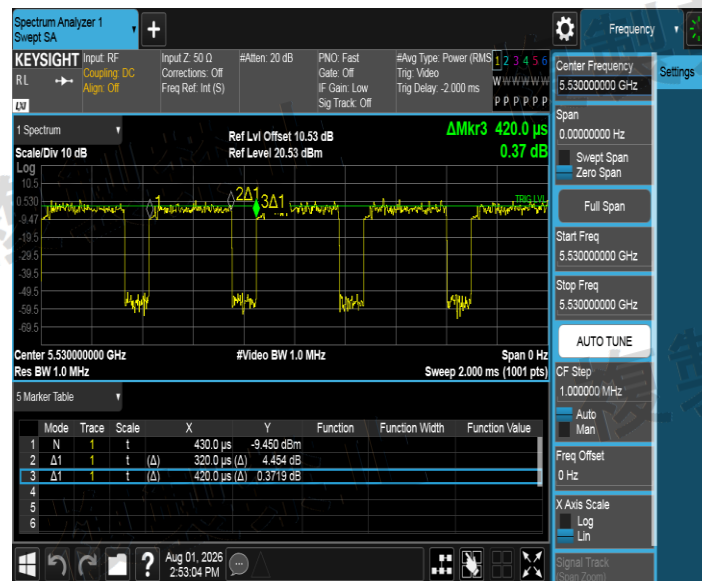
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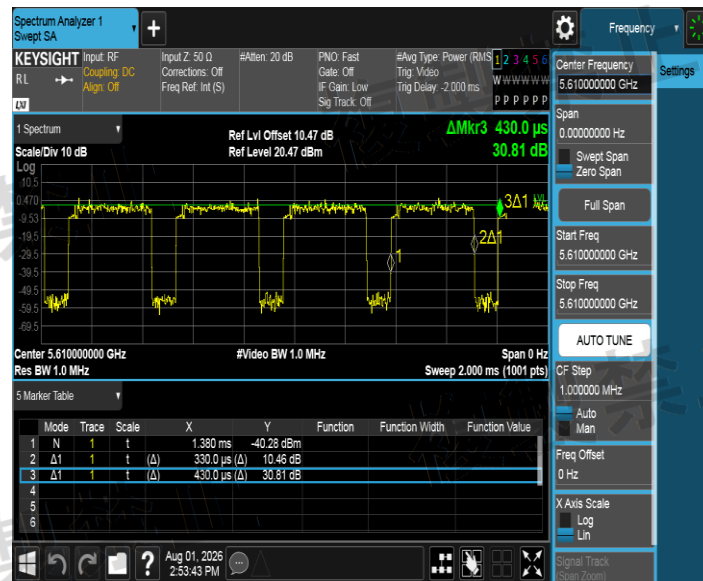
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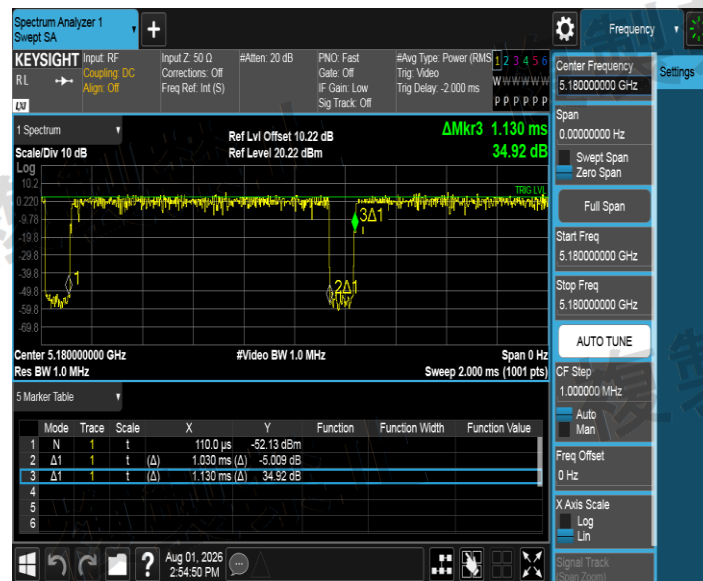
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

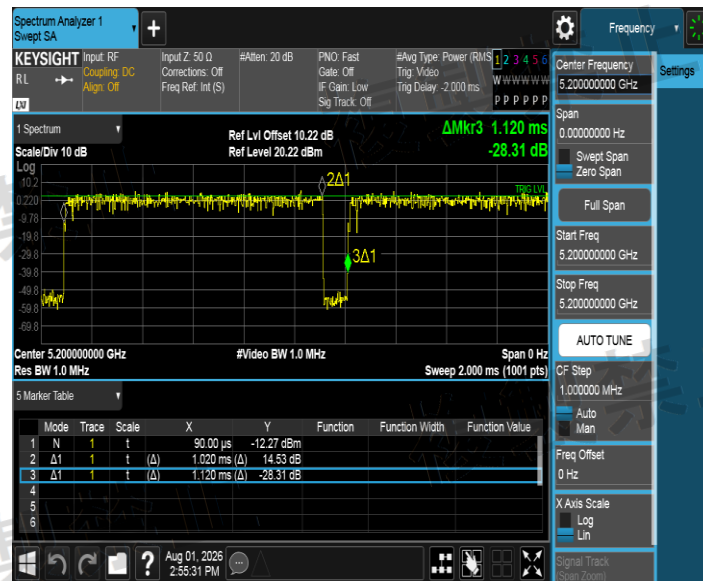


11AX20SISO_Ant1_5180

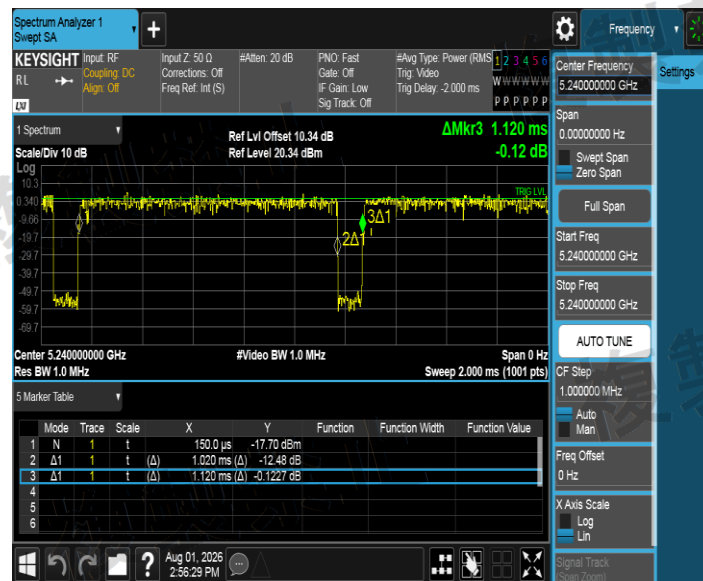




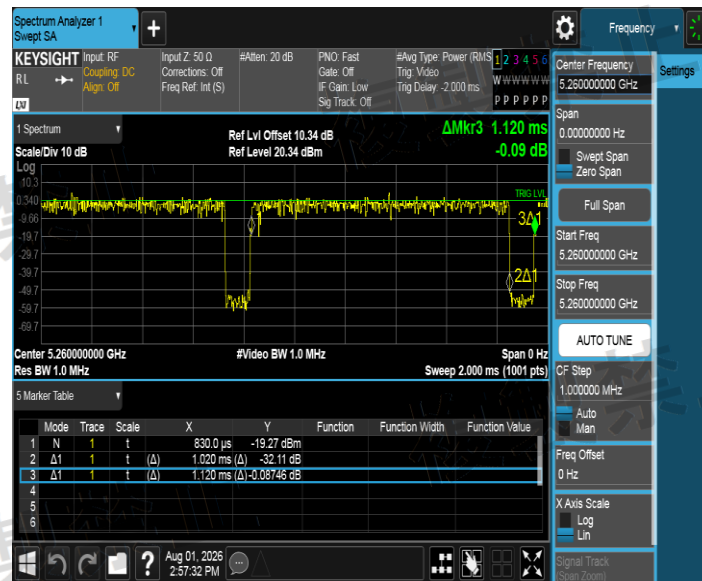
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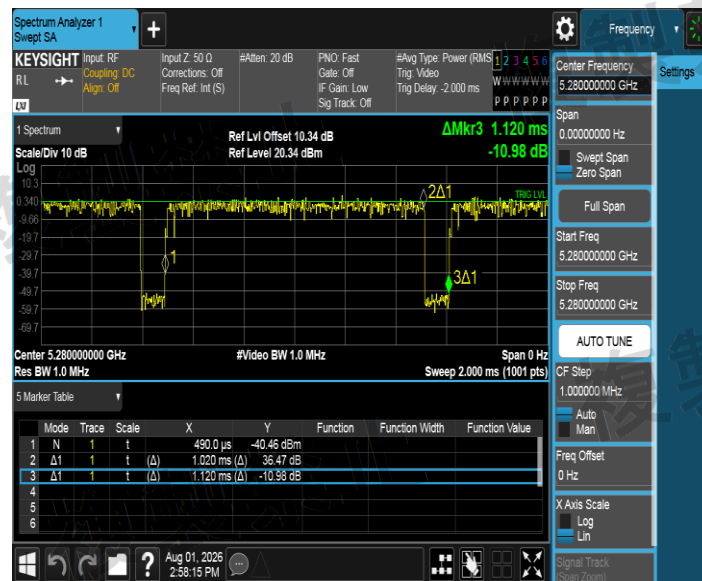
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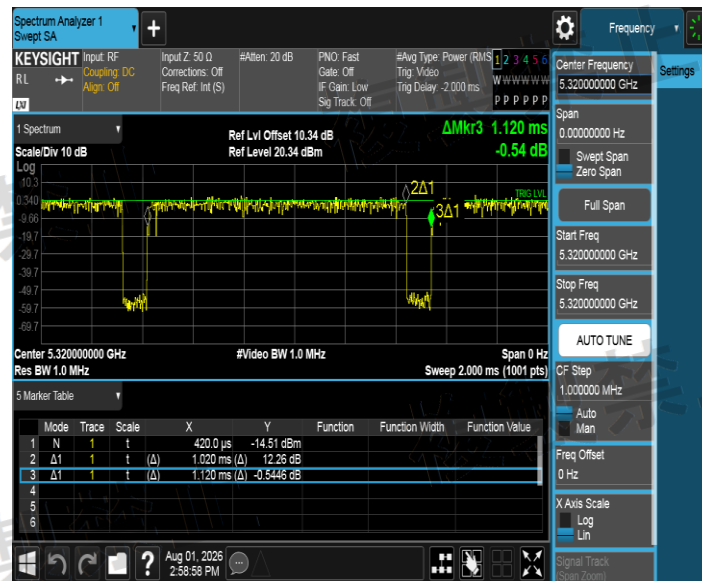
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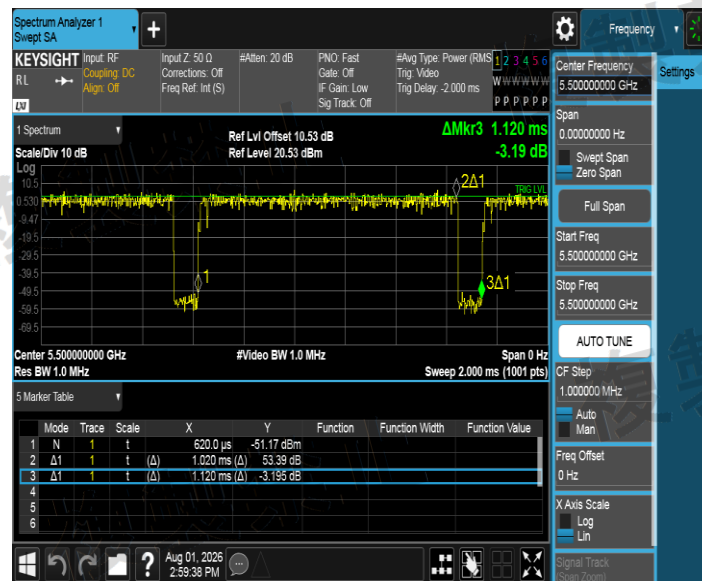
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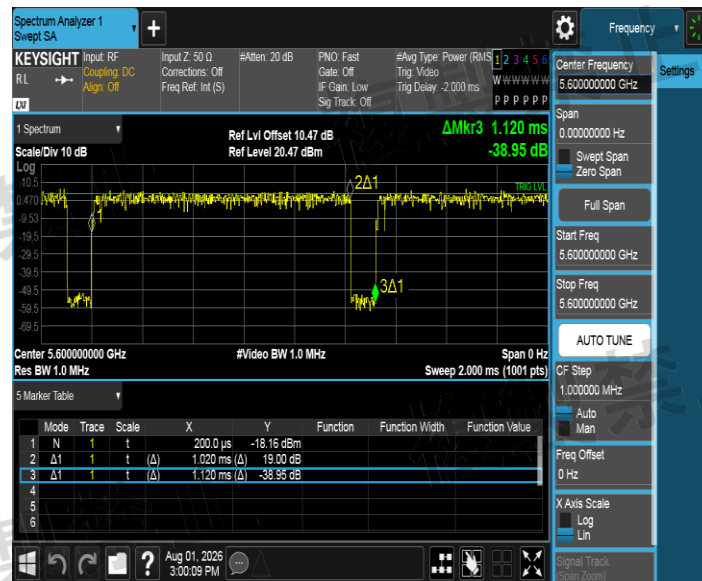


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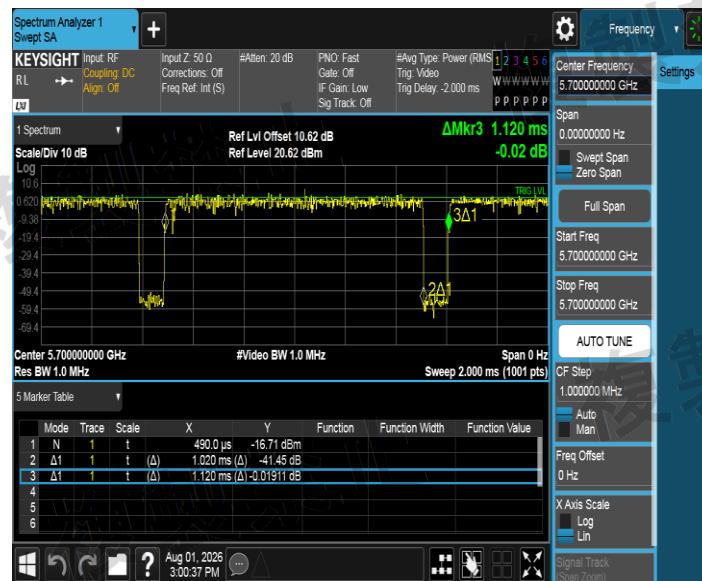




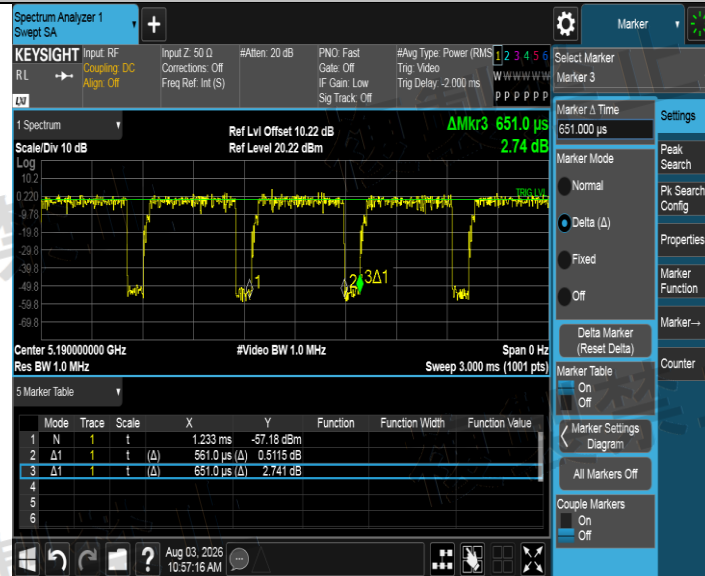
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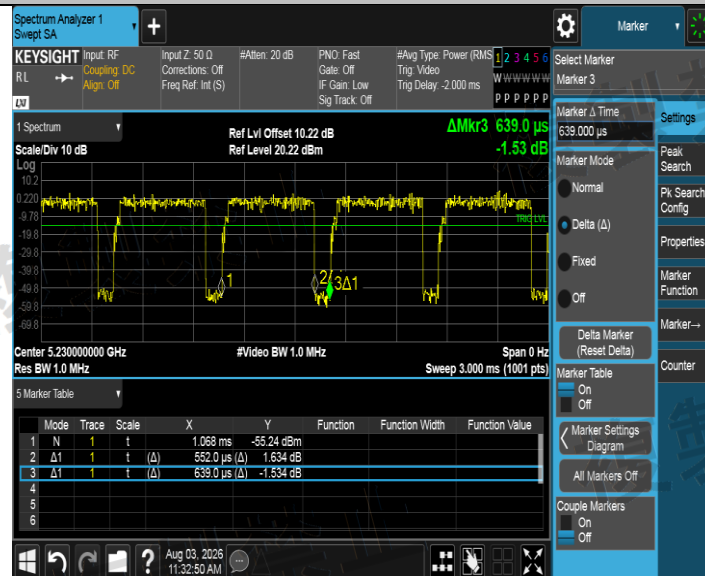
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11AX40SISO_Ant1_5190



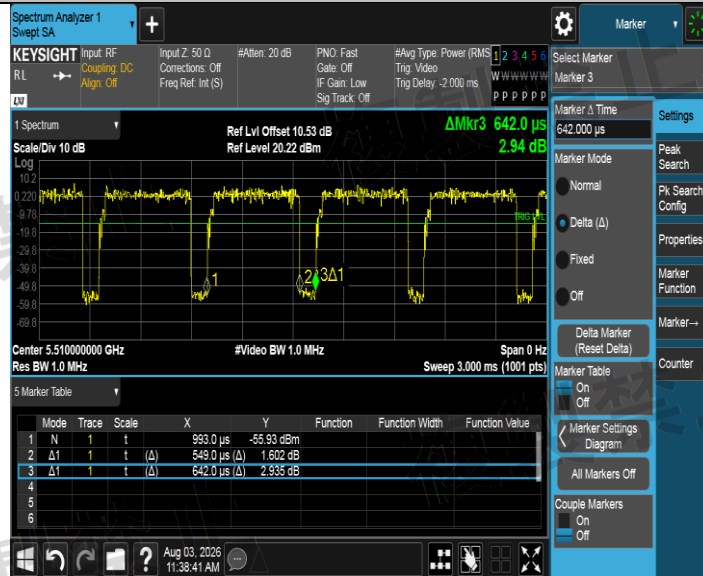
11AX40SISO_Ant1_5230







11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590

