

To: T10 Membership
 From: Wally Bridgewater
 Subject: ISI Measurements
 Date: Saturday, November 06, 1999

Measurement #	High level mV	Low level mV	Pulse direction	Final pulse width	Additional time
1	560	-420	Falling	9.1ns	3.35ns
2	540	-440	Rising	7.0ns	1.25ns
3	400	-620	Rising	9.0ns	3.25ns
4	420	-600	Falling	6.5ns	0.75n
5	480	-500	Falling	7.35ns	1.6ns
6	460	-520	Rising	7.4ns	1.65ns
7	480	-540	Rising	7.35ns	1.6ns
8	500	-520	Falling	7.2ns	1.45ns

Data Summary for Pulse Stretching Measurements

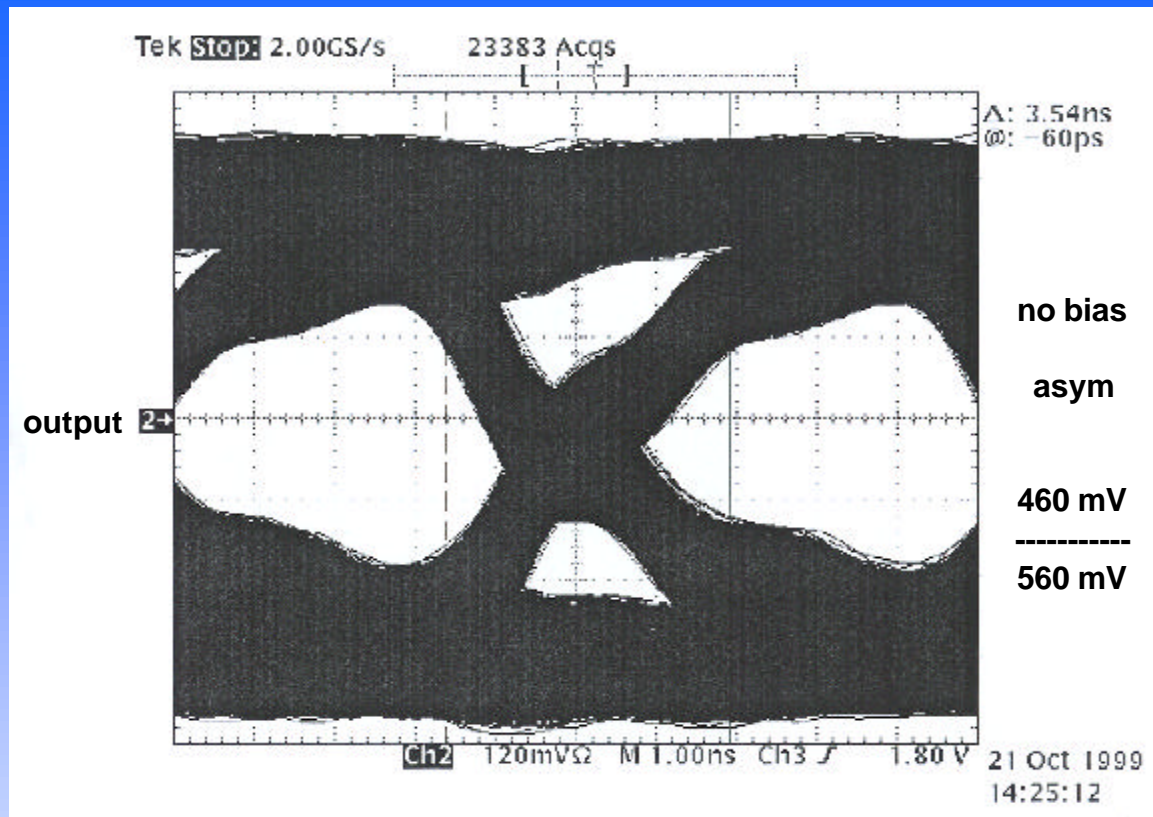
1. URL for EDN magazine article:

<http://www.ednmag.com/ednmag/reg/1999/061099/12ms466.htm>

URL for Maxim:

<http://www.maxim-ic.com/>

Search for IC # max3291



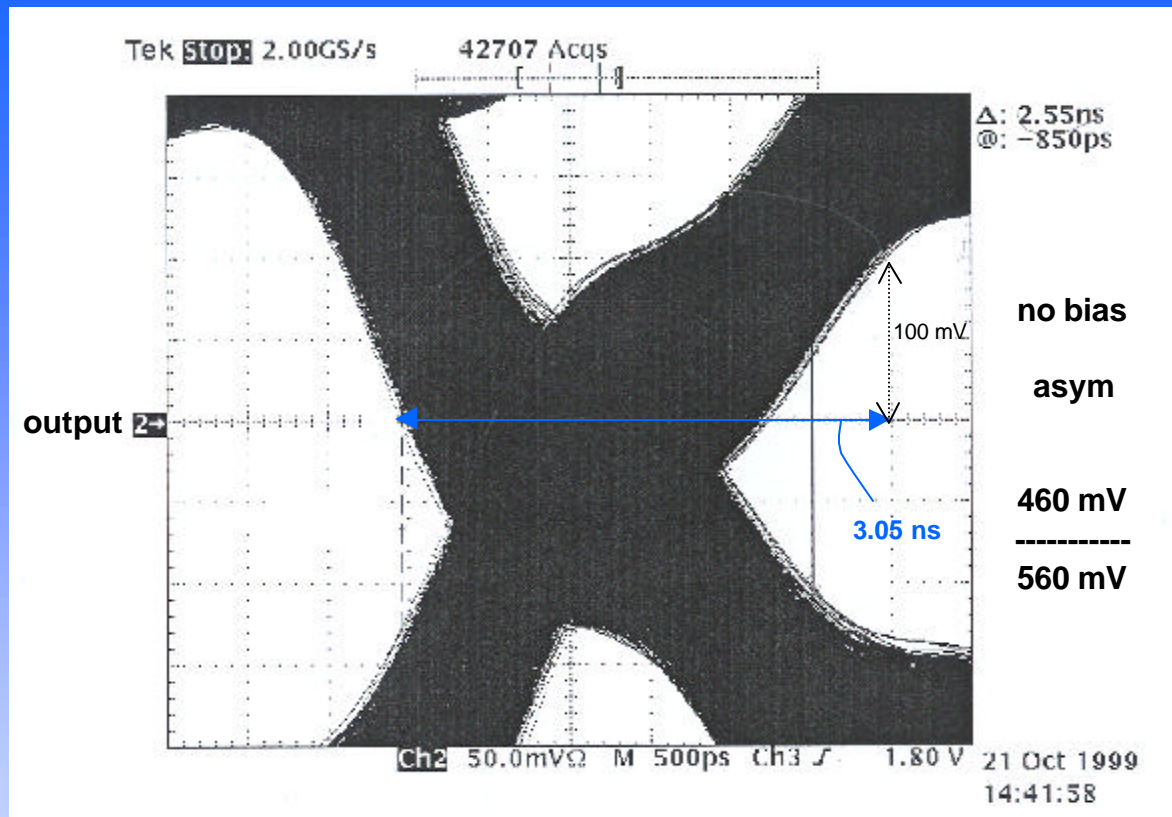
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25 m, 28 AWG round cable

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Eye diagram showing ISI window





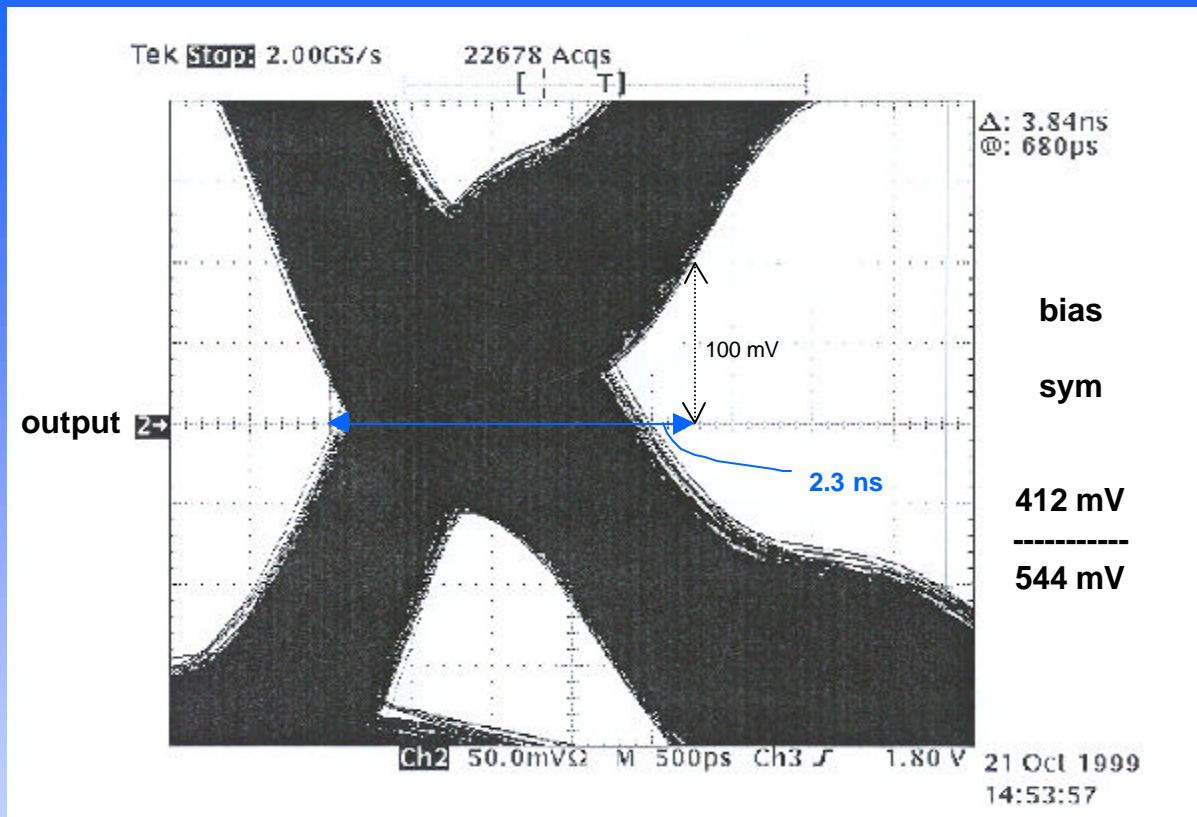
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25 m, 28 AWG round cable

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**Eye diagram showing ISI window
close up of (1a)**





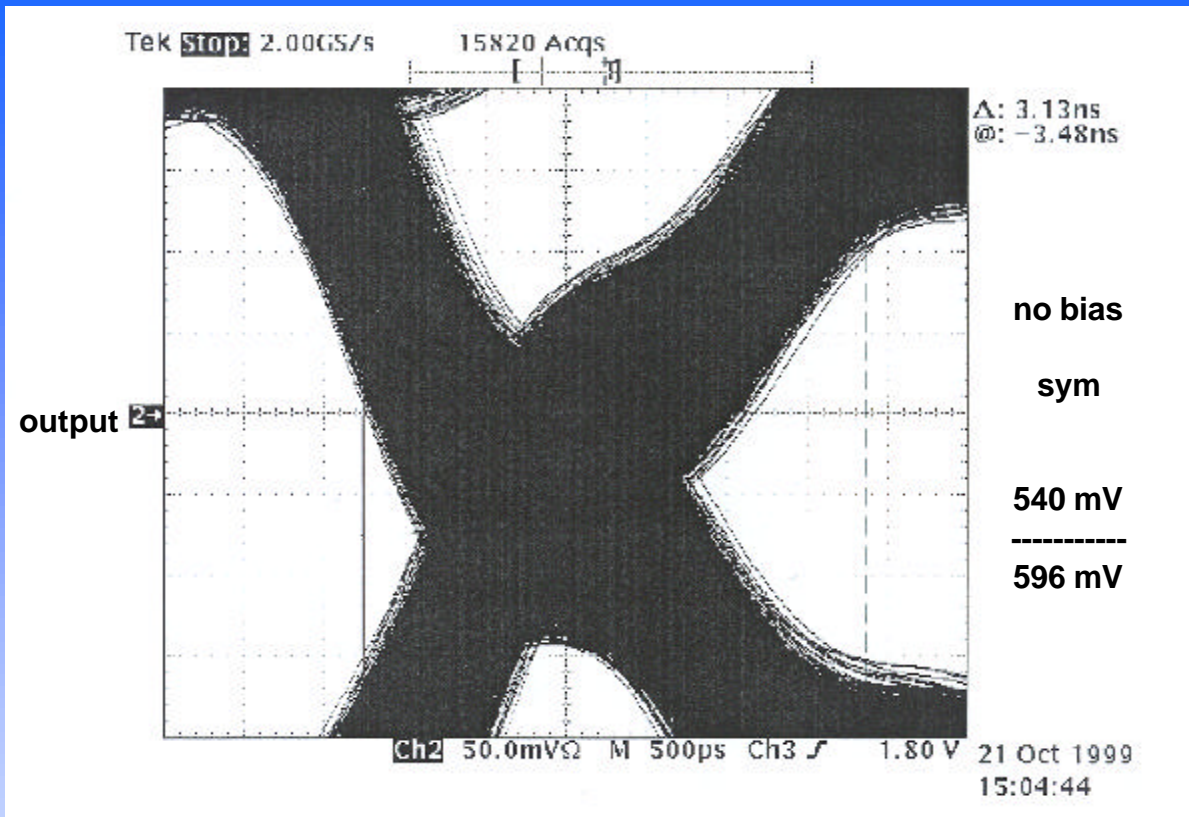
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25 m, 28 AWG round cable

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Eye diagram showing ISI window





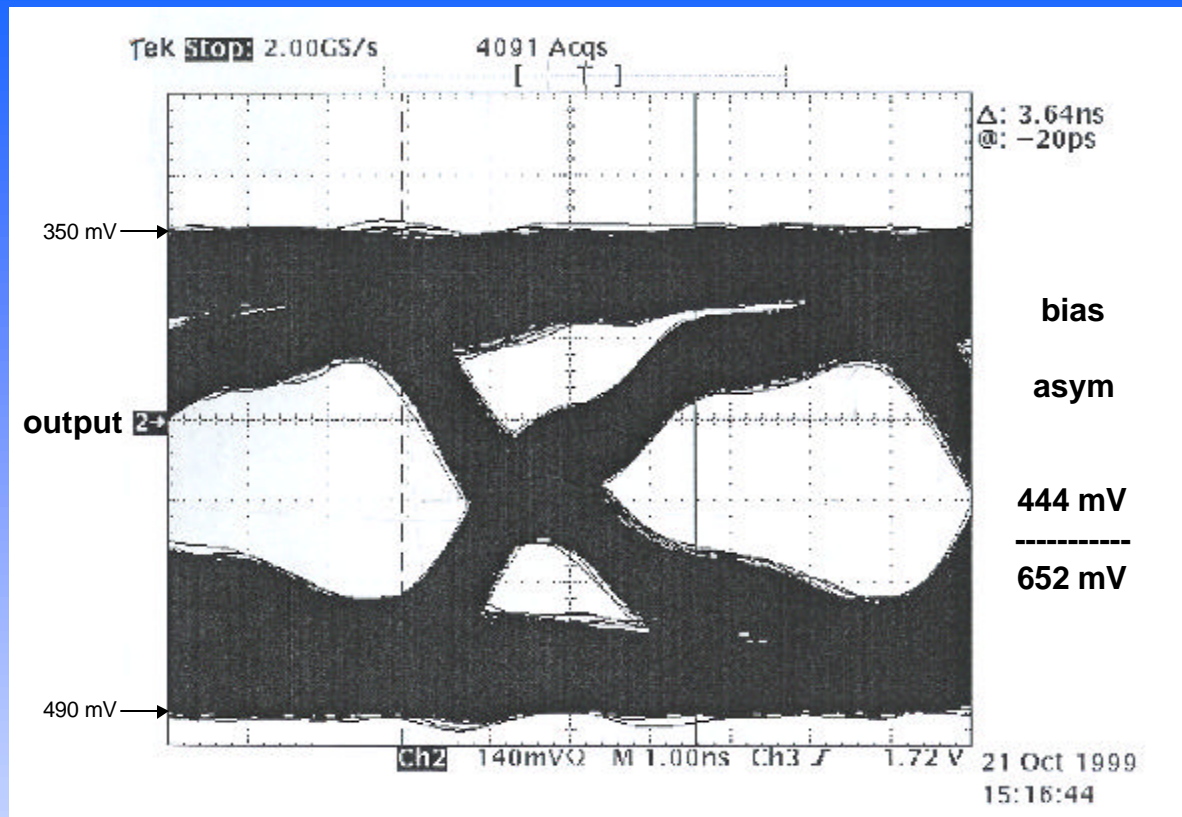
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25 m, 28 AWG round cable

Eye diagram showing ISI window





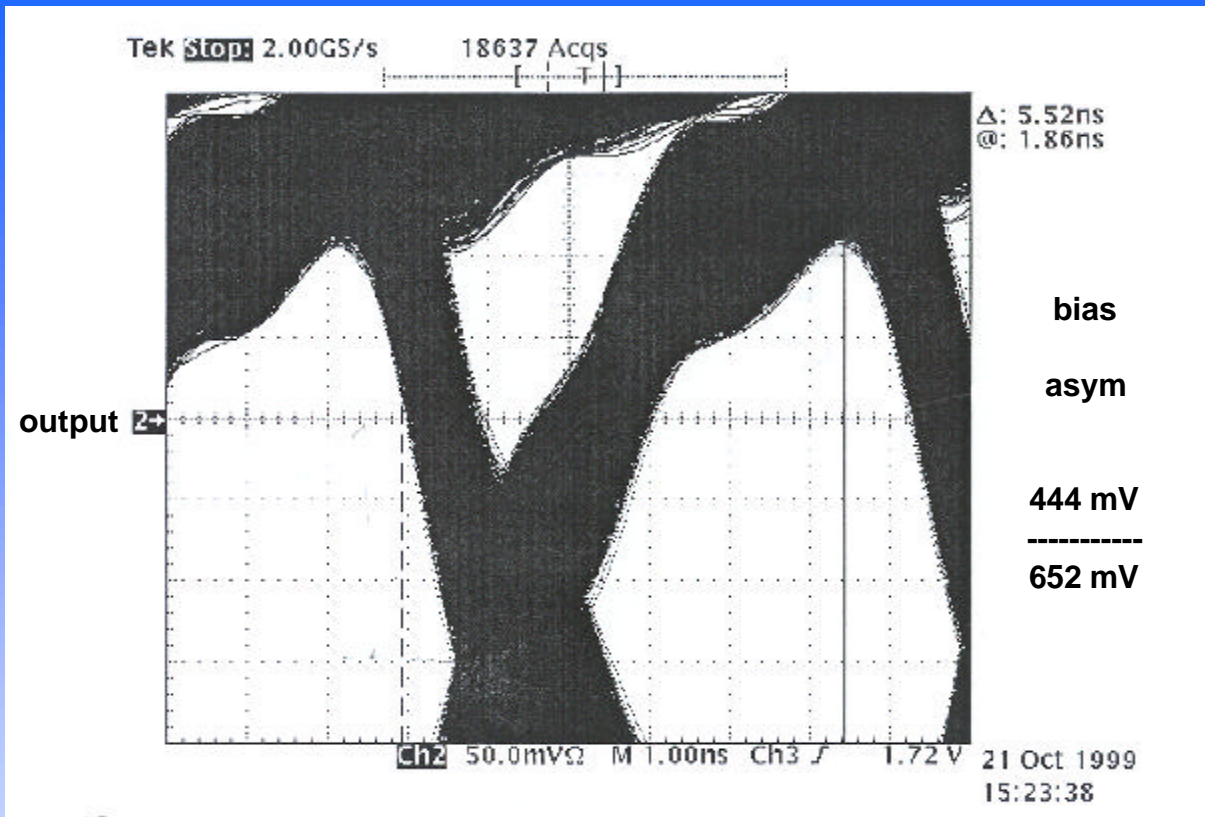
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25 m, 28 AWG round cable

Eye diagram showing ISI window





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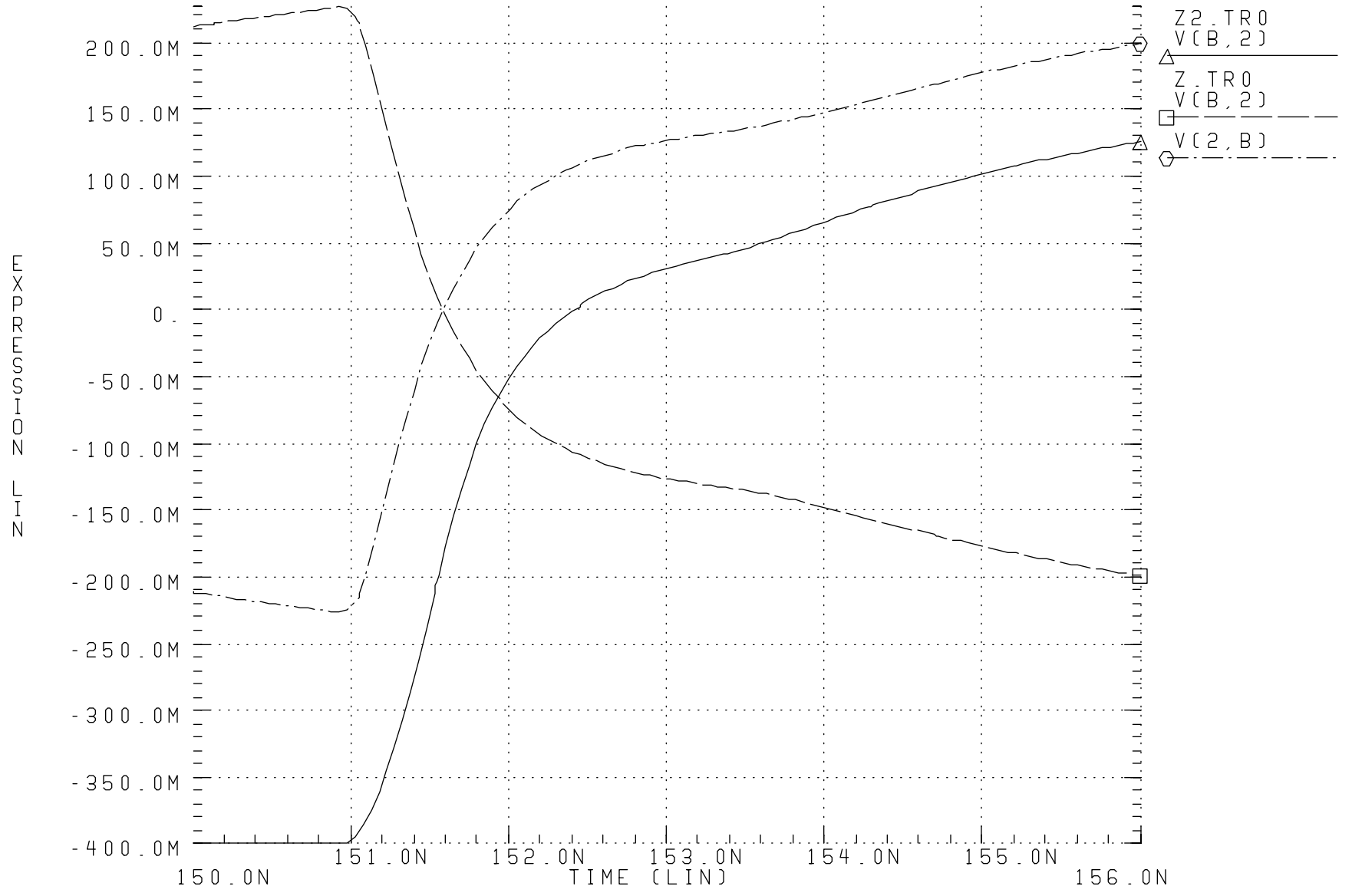
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25 m, 28 AWG round cable

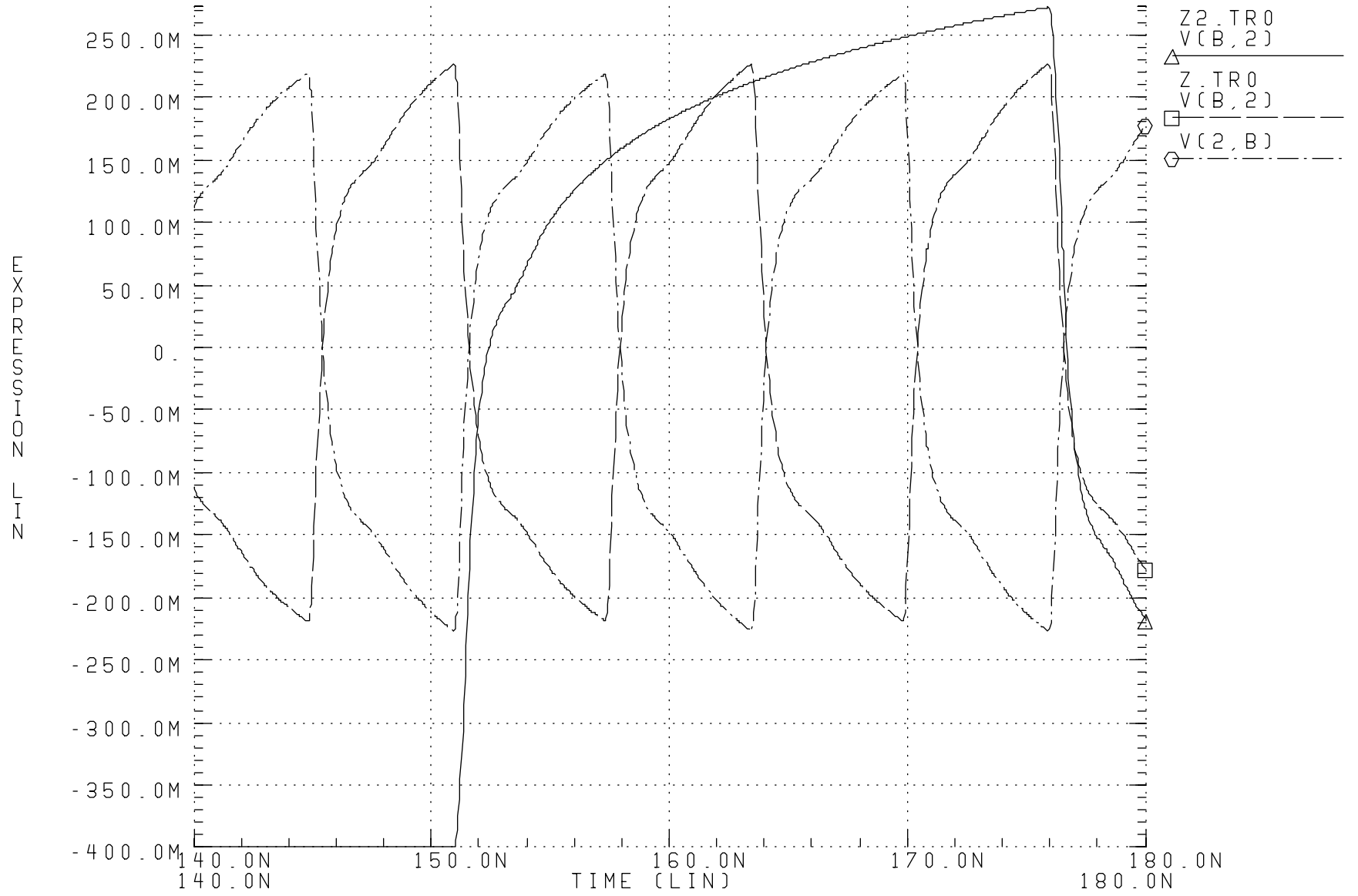
**Eye diagram showing ISI window
close up of (4a)**



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98/05/08 13:34:25



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