# TekExpress Ethernet

## 10BASE-T Test Report

| Setup Information | | | |
|---|---|---|---|
| DUT ID | DUT001 | Scope Information | DPO71254C, B010684 |
| Date/Time | 2024-02-02 17:35:35 | Scope F/W Version | 10.8.3 Build 3 |
| Device Type | Ethernet | DATA Probe Model | TDP1500 |
| TekExpress Ethernet Version | 10.2.1.11 | DATA Probe Serial Number | B048050 |
| TekExpress Framework Version | 4.11.0.45 | | |
| Execution Mode | Live | | |
| Compliance Mode | True | | |
| Overall Test Result | Fail | | |
| Overall Execution Time | 0:42:10 | | |
| DUT COMMENT: | General comment | | |

| Test Name Summary Table | |
|---|---|
| Link Pulse Load1(TPM) | Pass |
| Link Pulse Timing Load1(TPM) | Pass |
| Link Pulse Load2(TPM) | Pass |
| Link Pulse Timing Load2(TPM) | Pass |
| Link Pulse Load3(TPM) | Pass |
| Link Pulse Timing Load3(TPM) | Pass |
| Link Pulse Load1 | Pass |
| Link Pulse Timing Load1 | Pass |
| Link Pulse Load2 | Pass |
| Link Pulse Timing Load2 | Pass |
| Link Pulse Load3 | Pass |
| Link Pulse Timing Load3 | Pass |
| Differential Voltage | Fail |
| TP_IDL Load1 | Pass |
| TP_IDL Load2 | Pass |
| TP_IDL Load3 | Pass |
| TP_IDL Load1(TPM) | Fail |
| TP_IDL Load2(TPM) | Pass |
| TP_IDL Load3(TPM) | Pass |
| Jitter Normal(TPM) | Pass |
| Jitter 8.0(TPM) | Pass |
| Jitter 8.5(TPM) | Pass |
| Jitter Normal | Pass |
| Jitter 8.0 | Pass |
| Jitter 8.5 | Pass |
| MAU Internal | Fail |
| MAU External | Fail |
| MAU Internal(Inverted) | Fail |
| MAU External(Inverted) | Fail |
| Harmonic | Fail |
| CM Voltage | Skipped |

| Link Pulse Load1(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Load1 With Twisted Pair | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| cable _Run1 | | | | | | | |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load1(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load1 With Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |
| COMMENTS | | | | | | | |

Back to Summary

| Link Pulse Load2(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Load2 With Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load2(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load2 With Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |
| COMMENTS | | | | | | | |

Back to Summary

| Link Pulse Load3(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Load3 With Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load3(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load3 With Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |
| COMMENTS | | | | | | | |

Back to Summary

| Link Pulse Load1 | | | | | | | |
|---|---|---|---|---|---|---|---|

| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
|---|---|---|---|---|---|---|---|
| Link Pulse Load1 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load1 Without Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |
| COMMENTS | | | | | | | |

Back to Summary

| Link Pulse Load2 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Load2 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load2 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load2 Without Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |
| COMMENTS | | | | | | | |

Back to Summary

| Link Pulse Load3 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Load3 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | Mask Model Selected: Head and Tail | | | | | | |

Back to Summary

| Link Pulse Timing Load3 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Link Pulse Timing Load3 Without Twisted Pair cable _Run1 | 16.0003 | Pass | L:8.0003 H:7.9997 | 8 | 24 | ms | Average of 5 Link Interval 16.0003ms. Link Interval ranges from 16.0003ms 16.0003ms. |

| COMMENTS | |
|---|---|

Back to Summary

| Differential Voltage | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Differential Voltage MaxPostive _Run1 | 1.7200 | Fail | L:-0.4800 H:1.0800 | 2.2 | 2.8 | V | |
| Differential Voltage MaxNegative _Run1 | 1.7200 | Fail | L:-0.4800 H:1.0800 | 2.2 | 2.8 | V | |
| COMMENTS | | | | | | | |

Back to Summary

| TP_IDL Load1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load1 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | MaskSelection: Both | | | | | | |

Back to Summary

| TP_IDL Load2 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load2 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | MaskSelection: Both | | | | | | |

Back to Summary

| TP_IDL Load3 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load3 Without Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | MaskSelection: Both | | | | | | |

Back to Summary

| TP_IDL Load1(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load1 With Twisted Pair cable _Run1 | 850 | Fail | H:-849 | N.A | 1 | Hits | Hits in Head segments: ['1:0', '2:850 Hits in Tail segments: ['1:0', '2:0'] |
| COMMENTS | MaskSelection: Both | | | | | | |

Back to Summary

| TP_IDL Load2(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load2 With Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |

| COMMENTS | MaskSelection: Both |
|---|---|

Back to Summary

| TP_IDL Load3(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| TP_IDL Load3 With Twisted Pair cable _Run1 | 0 | Pass | H:1 | N.A | 1 | Hits | No Hits |
| COMMENTS | MaskSelection: Both | | | | | | |

Back to Summary

| Jitter Normal(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter Normal With Twisted Pair Cable Internal _Run1 | 1.6500 | Pass | H:9.3500 | N.A | 11.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| Jitter 8.0(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter 8.0 With Twisted Pair Cable Internal _Run1 | 5.3100 | Pass | H:16.6900 | N.A | 22.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| Jitter 8.5(TPM) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter 8.5 With Twisted Pair Cable Internal _Run1 | 5.1400 | Pass | H:16.8600 | N.A | 22.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| Jitter Normal | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter Normal Without Twisted Pair Cable Internal _Run1 | 2.5900 | Pass | H:13.4100 | N.A | 16.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| Jitter 8.0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter 8.0 Without Twisted Pair Cable Internal _Run1 | 13.6700 | Pass | H:26.3300 | N.A | 40.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| Jitter 8.5 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| Jitter 8.5 Without Twisted Pair Cable Internal _Run1 | 13.7000 | Pass | H:26.3000 | N.A | 40.0 | ns | |
| COMMENTS | | | | | | | |

Back to Summary

| MAU Internal | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| MAU Internal _Run1 | 11345 | Fail | H:-11344 | N.A | 1 | Hits | Hits in segm ['1:50', '2:47 3:2578', '4:( 008'] |
| COMMENTS | | | | | | | |

Back to Summary

| MAU External | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| MAU External _Run1 | 11336 | Fail | H:-11335 | N.A | 1 | Hits | Hits in segm ['1:0', '2:516 1694', '4:0', 75'] |
| COMMENTS | | | | | | | |

Back to Summary

| MAU Internal(Inverted) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| MAU Internal Inverted _Run1 | 11217 | Fail | H:-11216 | N.A | 1 | Hits | Hits in segm ['1:296', '2:5 '3:1703', '4: 4191'] |
| COMMENTS | | | | | | | |

Back to Summary

| MAU External(Inverted) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| MAU External Inverted _Run1 | 11464 | Fail | H:-11463 | N.A | 1 | Hits | Hits in segm ['1:109', '2:5 '3:2493', '4: 3127'] |
| COMMENTS | | | | | | | |

Back to Summary

| Harmonic | | | | | | | |
|---|---|---|---|---|---|---|---|
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
| | | | | | | | Freq \| Mag \| (MHz)\|(dBm) 10*\| -72.11 20 \|-72.41 30 \|-71.85 40 \|-71.50 50 \|-71.03 60 \|-73.81 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Harmonic _Run1 | 4.8560 | Fail | H:-31.8560 | N.A | -27 | dB | 70 \|-72.00 \|<br>80 \|-73.72 \|<br>90 \|-70.86 \|<br>100 \|-74.03<br>110 \|-73.12<br>120 \|-72.62<br>130 \|-71.99<br>140 \|-71.10<br>150 \|-73.04<br>160 \|-73.11<br>170 \|-72.08<br>180 \|-72.39<br>190 \|-72.74<br>200 \|-71.79<br>210 \|-72.79<br>220 \|-70.24<br>230 \|-68.42<br>240 \|-71.25<br>250 \|-67.25<br>260 \|-72.16 |
| COMMENTS | * Fundamental Frequency | | | | | | |

Back to Summar

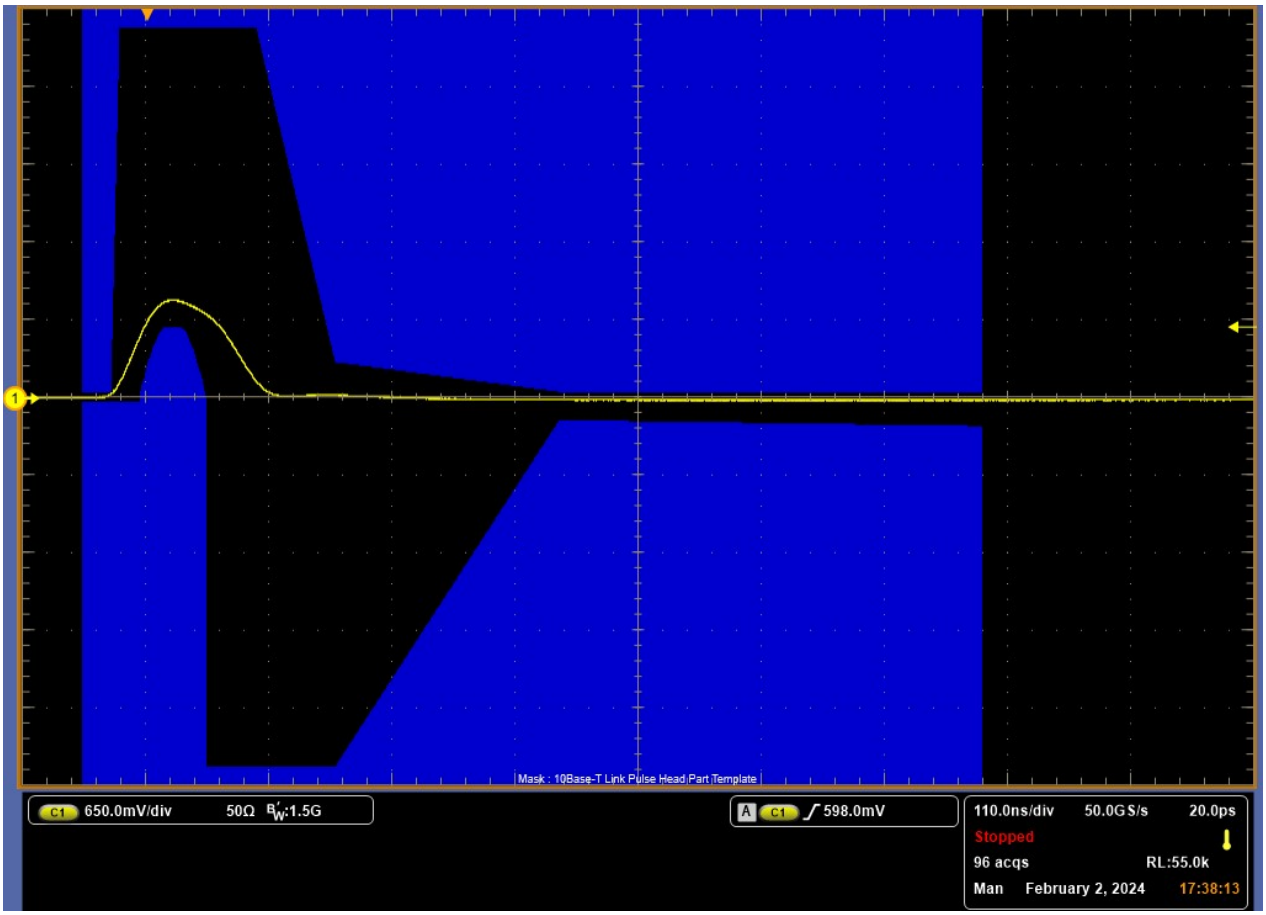
CM Voltage

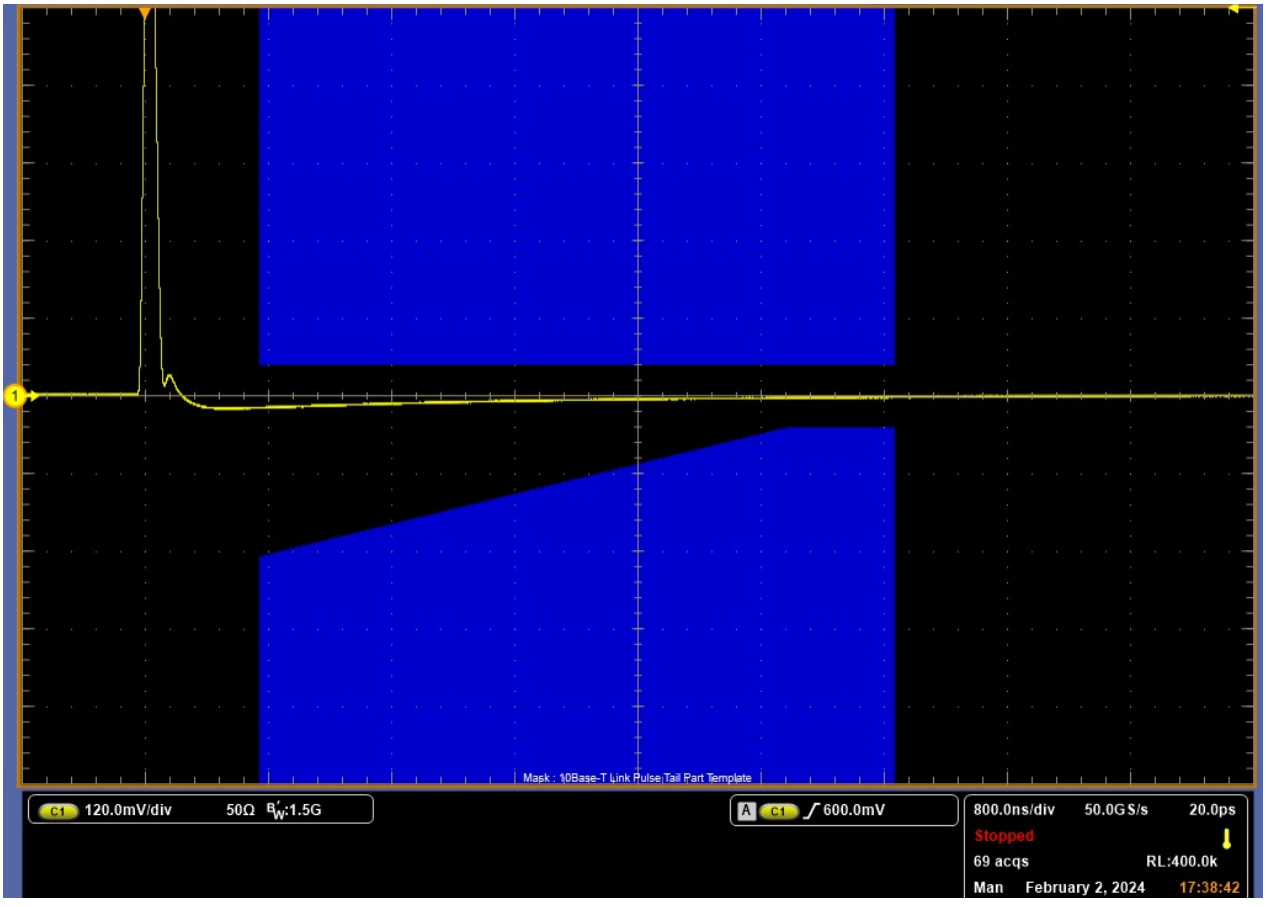
| Measurement Details | Measured Value | Test Result | Margin | Low Limit | High Limit | Units | Comments |
|---|---|---|---|---|---|---|---|
| CM Voltage_Run1 | N.A | Skipped | N.A | N.A | N.A | N.A | Test Skipped |
| COMMENTS | | | | | | | |

Back to Summar

Link Pulse Load1(TPM)

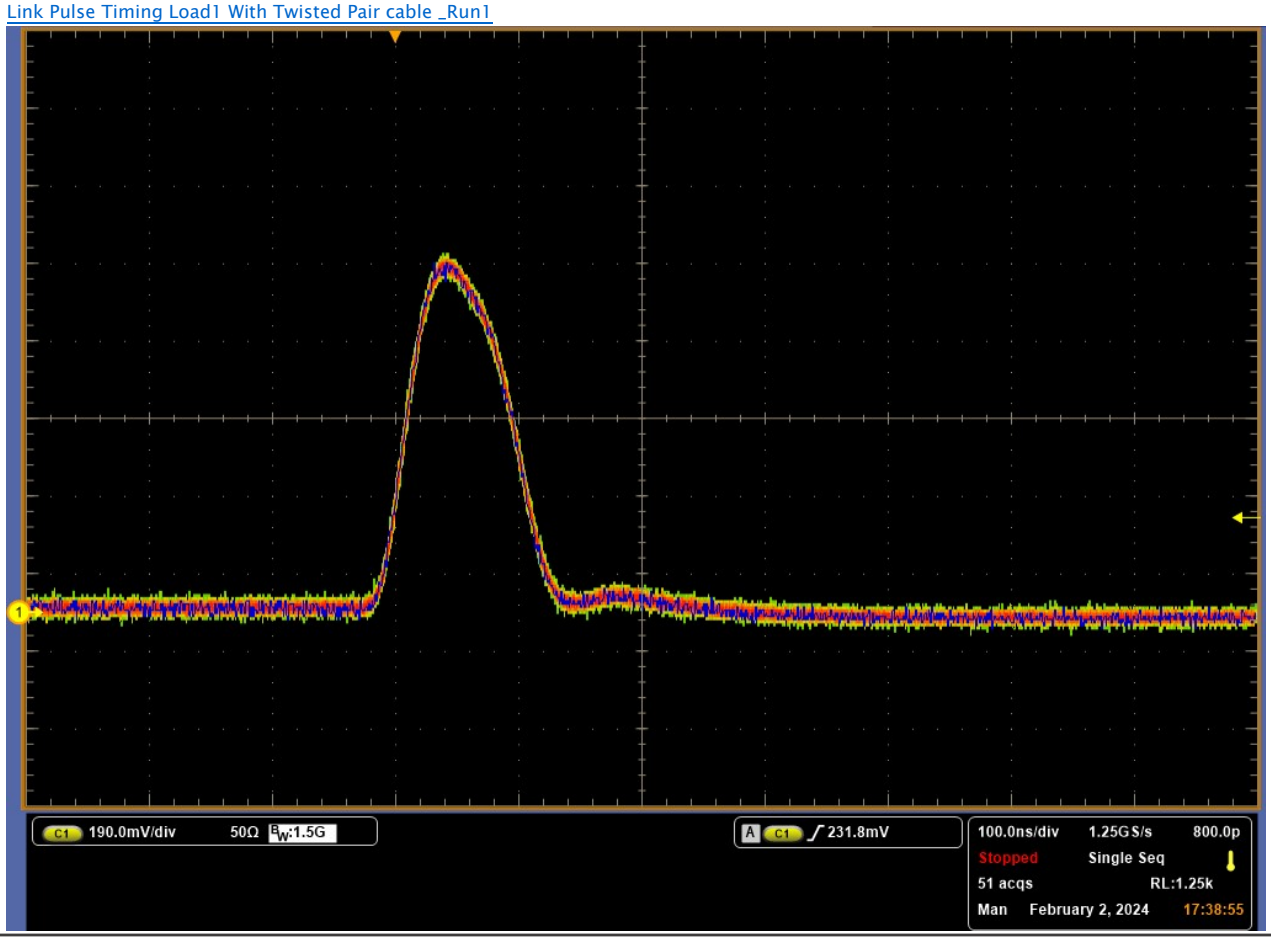
Link Pulse Load1 With Twisted Pair cable Head_Run1 Link Pulse Load1 With Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
96 acqs RL:55.0k
Man February 2, 2024 17:38:13


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:38:42

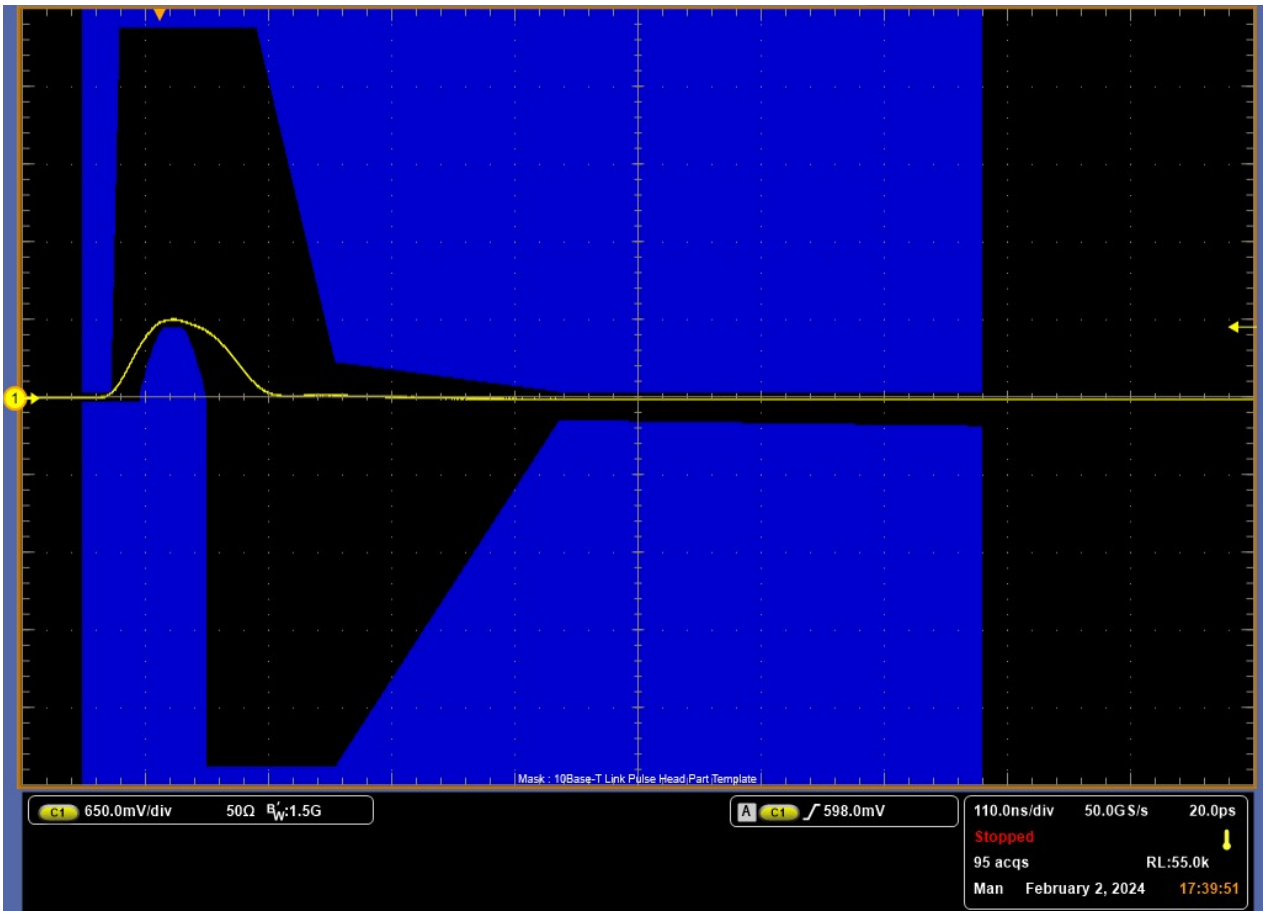
Link Pulse Timing Load1(TPM)

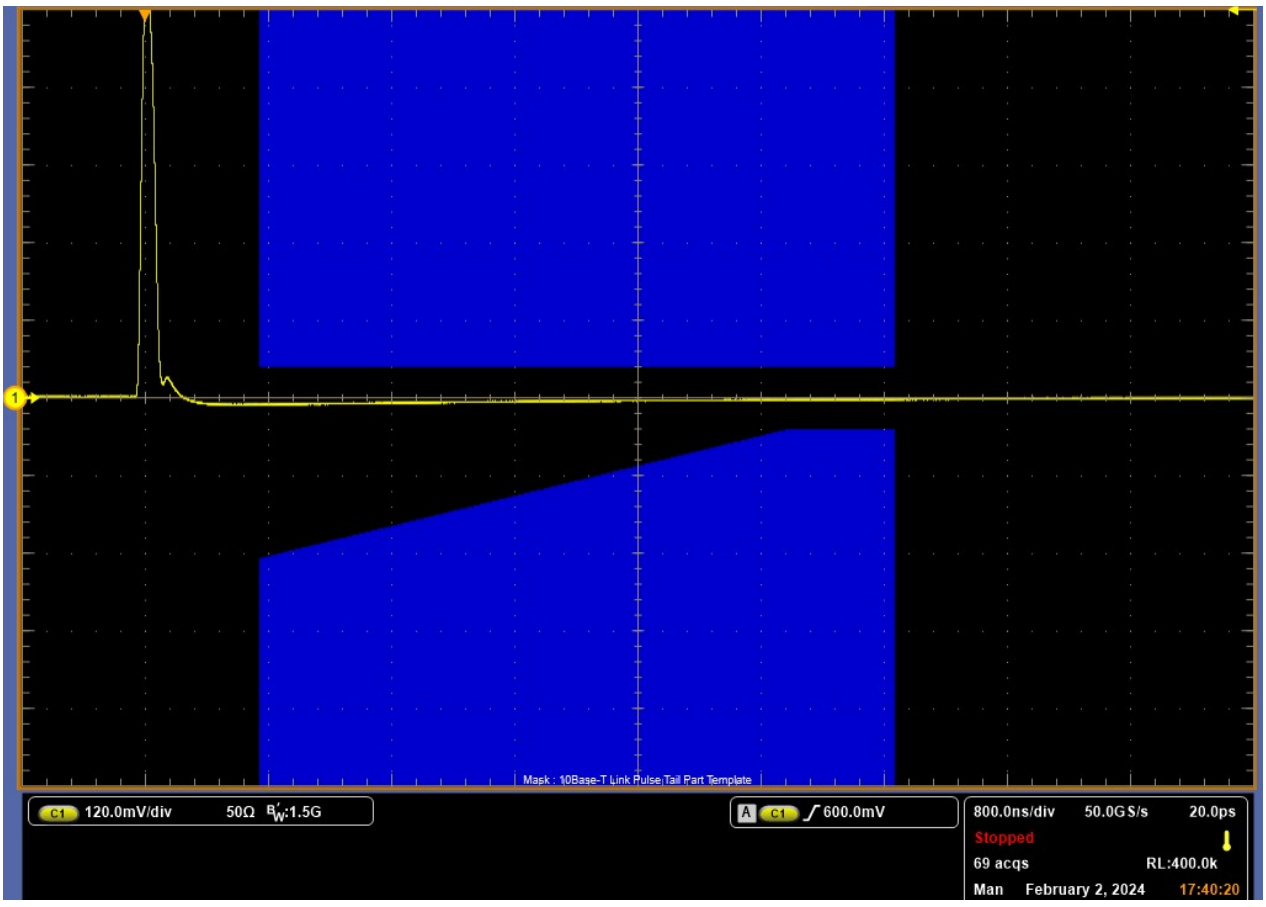
Link Pulse Timing Load1 With Twisted Pair cable _Run1




Link Pulse Load2(TPM)

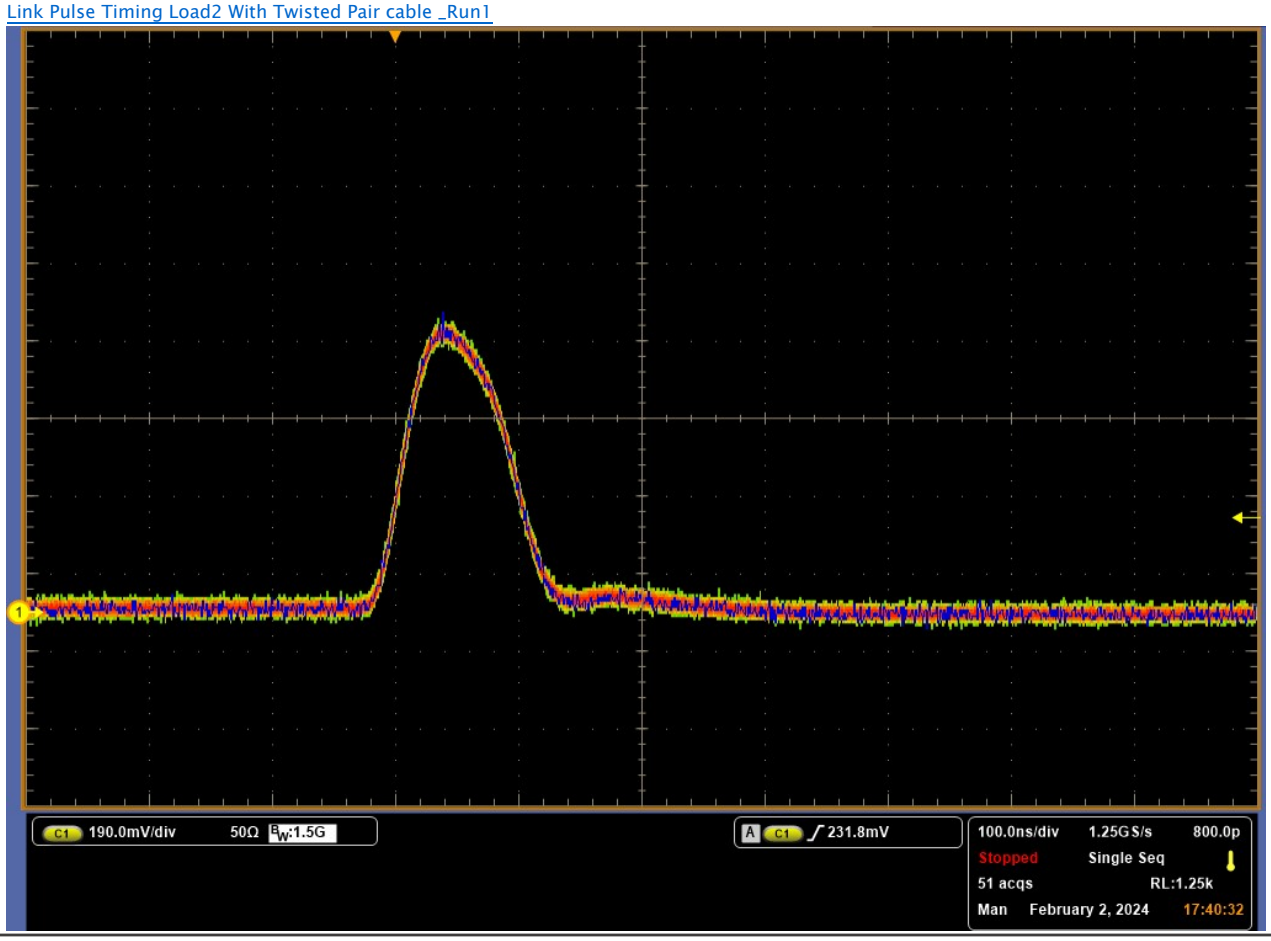
Link Pulse Load2 With Twisted Pair cable Head_Run1 Link Pulse Load2 With Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
95 acqs RL:55.0k
Man February 2, 2024 17:39:51


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:40:20

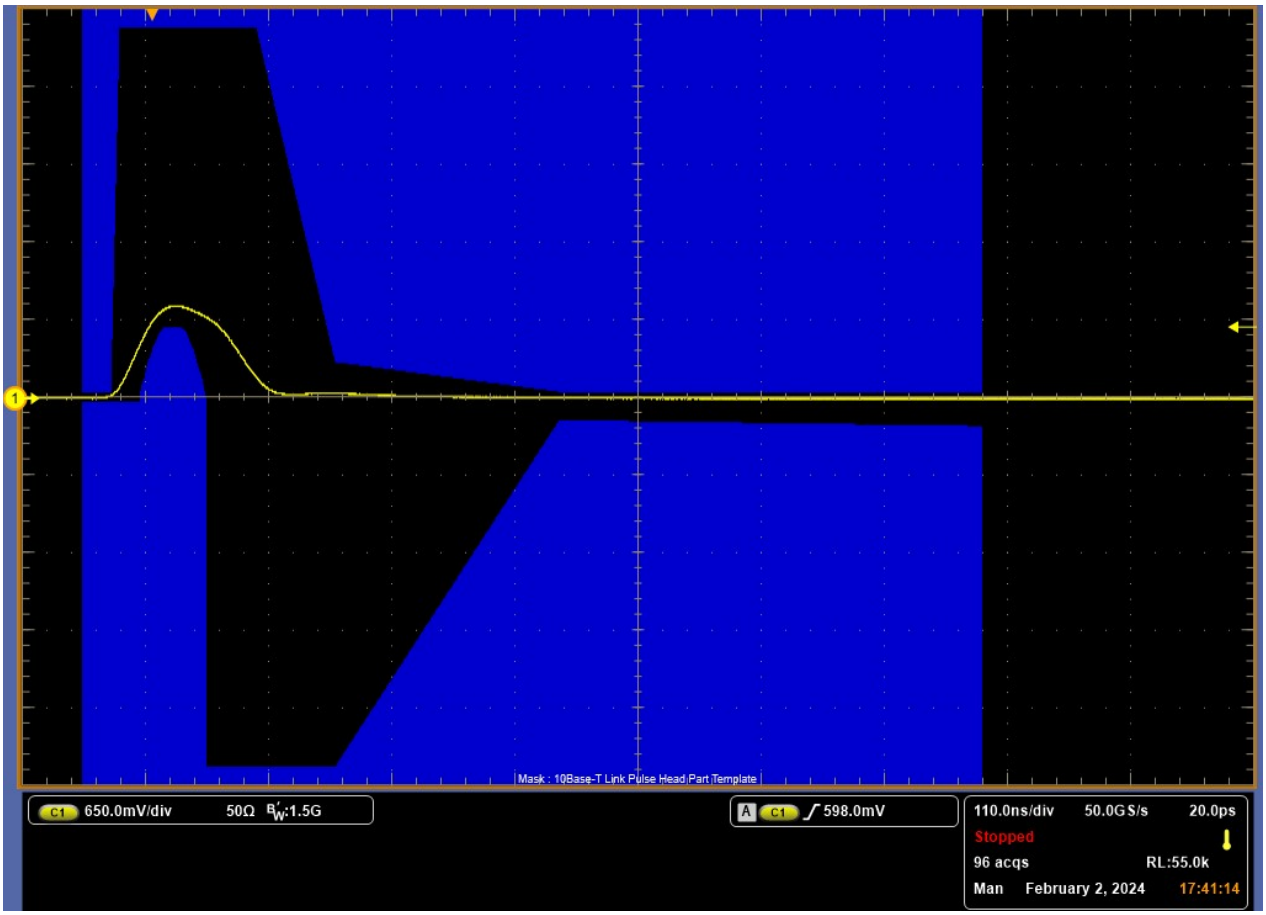
Link Pulse Timing Load2(TPM)

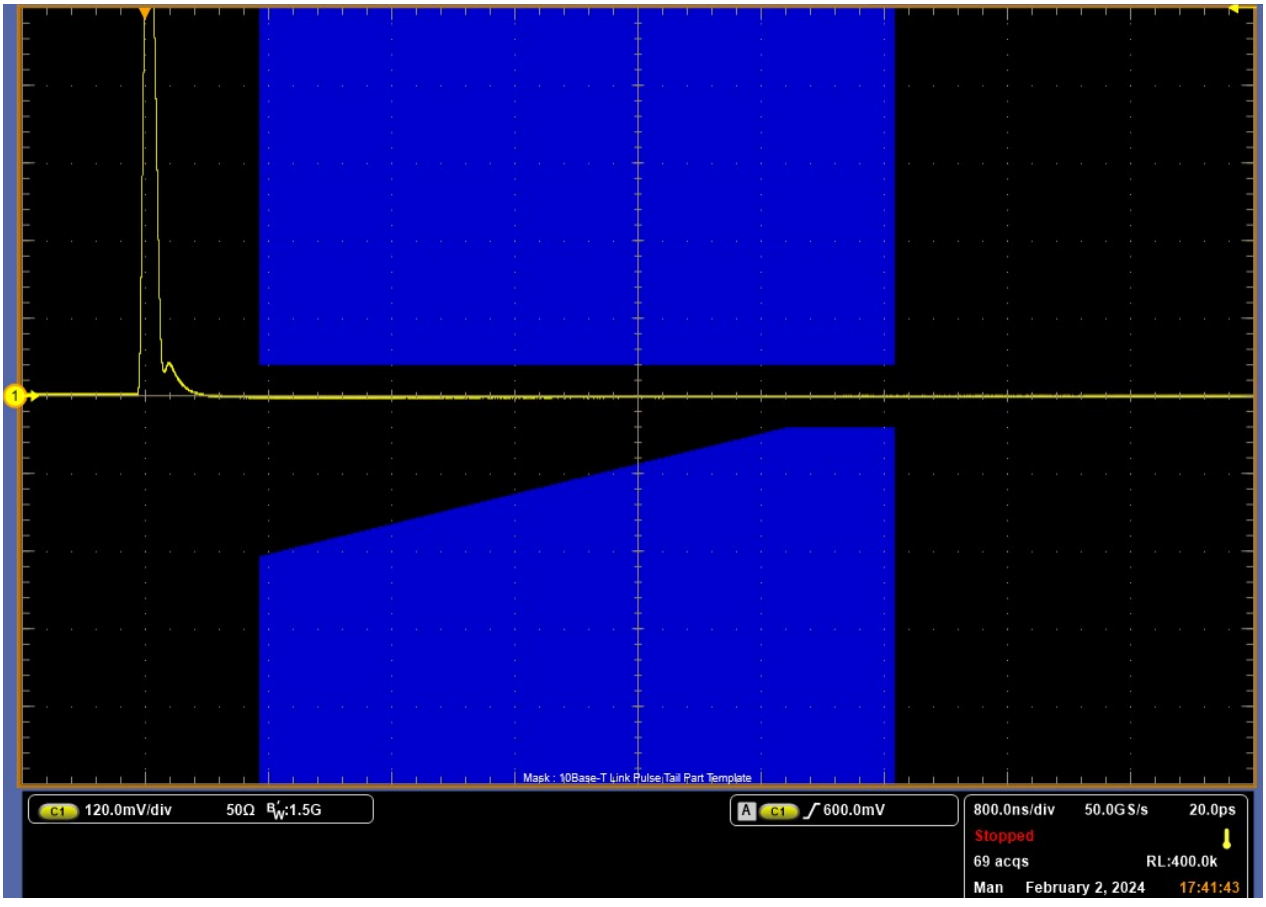
Link Pulse Timing Load2 With Twisted Pair cable _Run1




Link Pulse Load3(TPM)

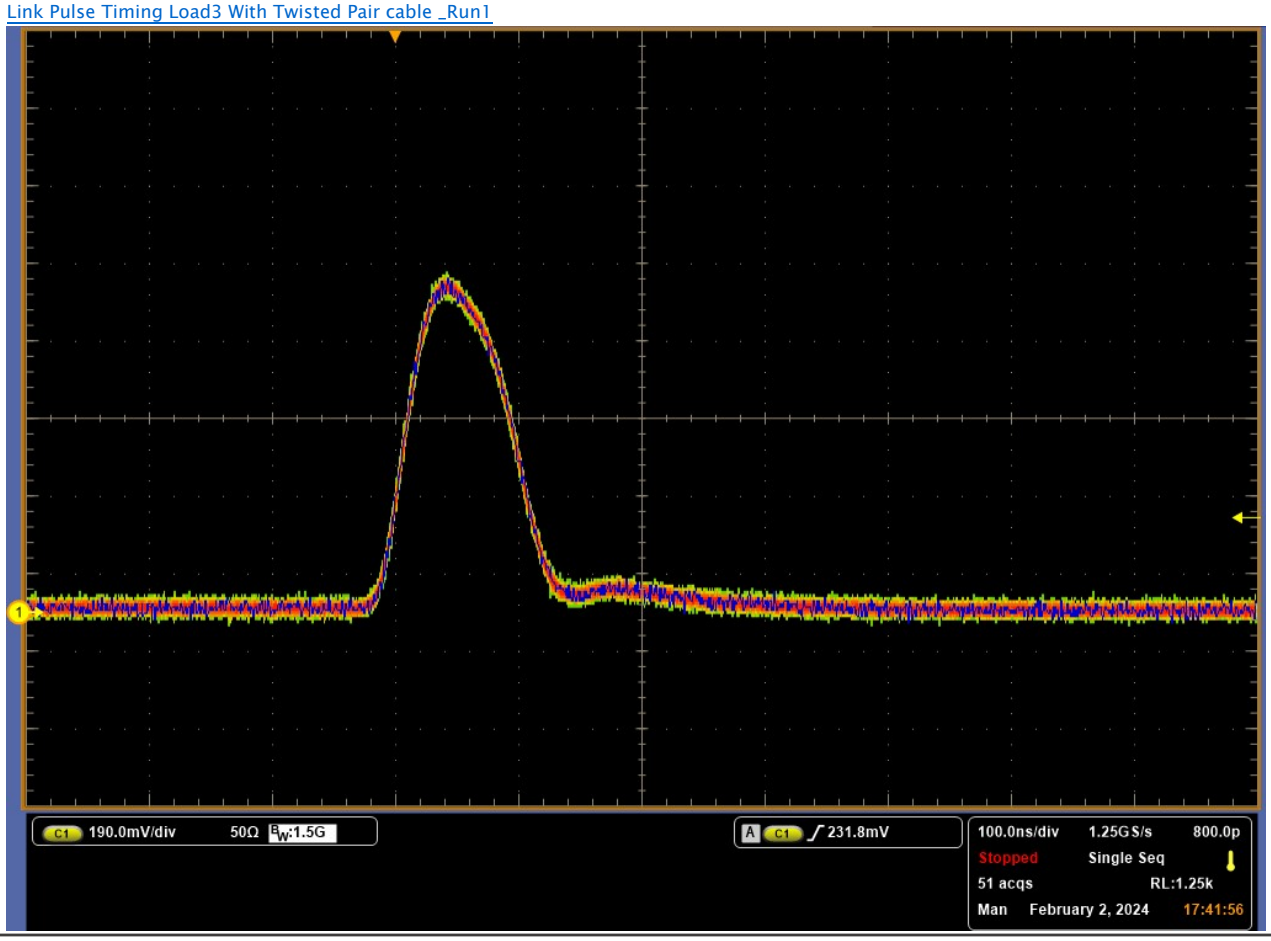
Link Pulse Load3 With Twisted Pair cable Head_Run1 Link Pulse Load3 With Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
96 acqs RL:55.0k
Man February 2, 2024 17:41:14


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:41:43

Link Pulse Timing Load3(TPM)

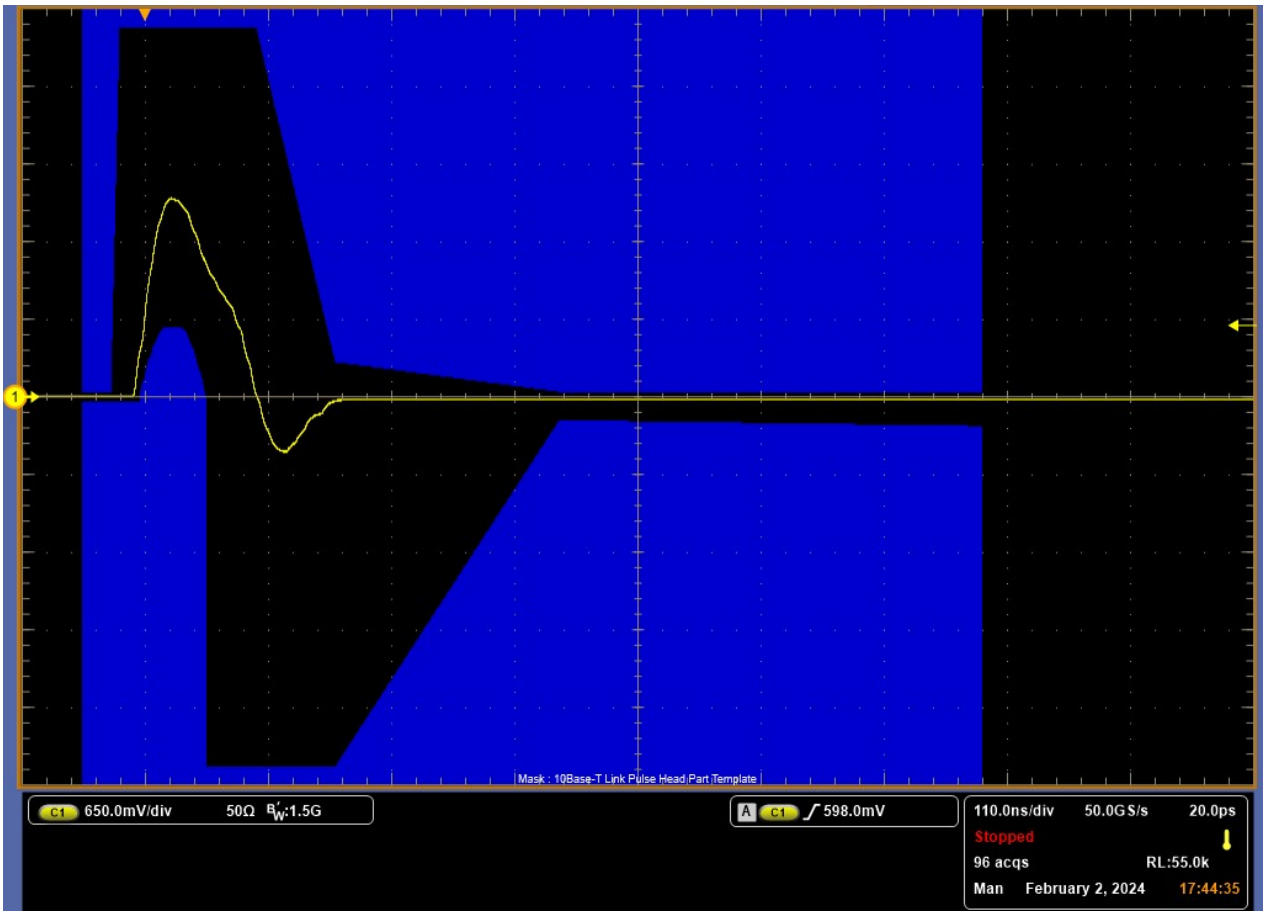
Link Pulse Timing Load3 With Twisted Pair cable _Run1

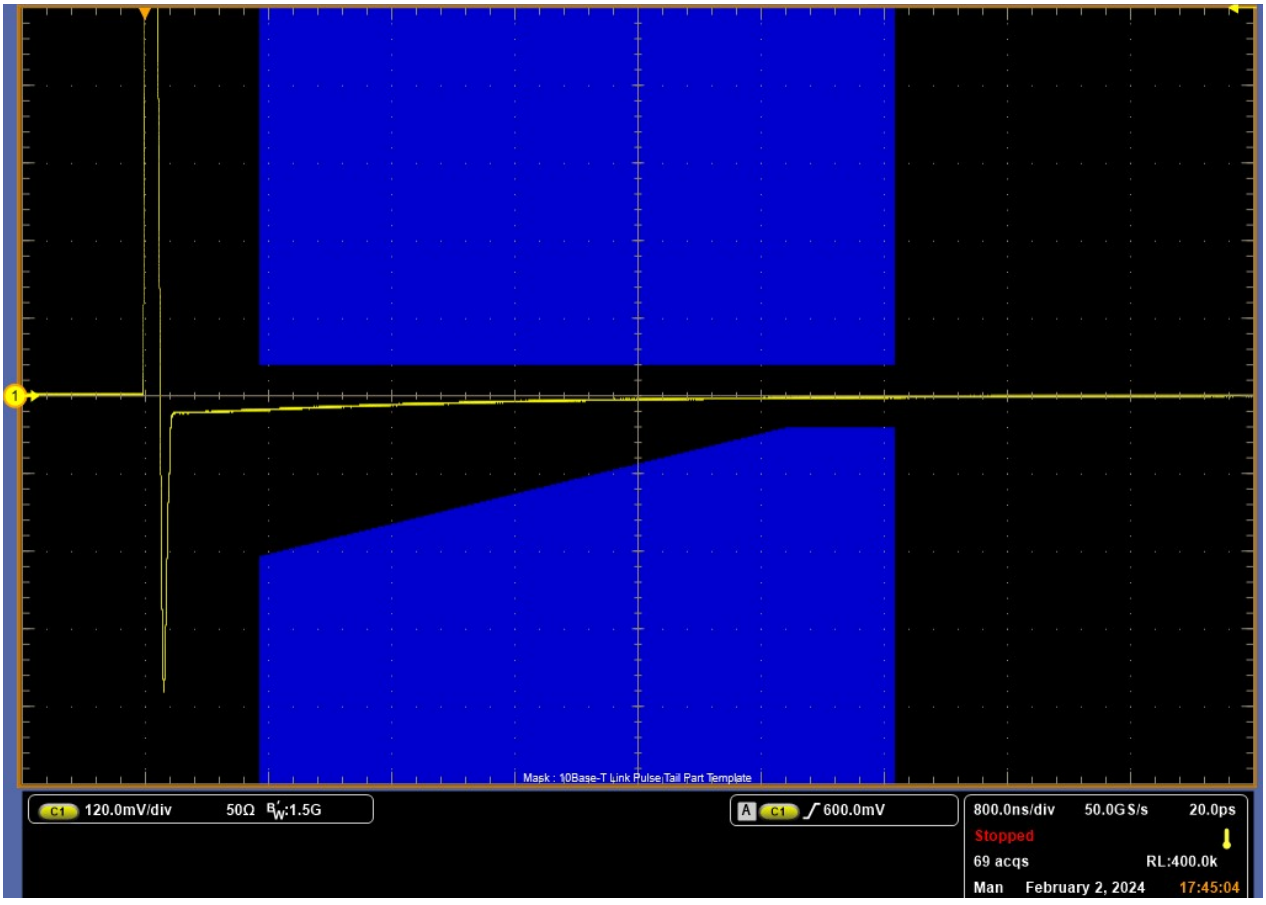



Link Pulse Load1

Link Pulse Load1 Without Twisted Pair cable Head_Run1

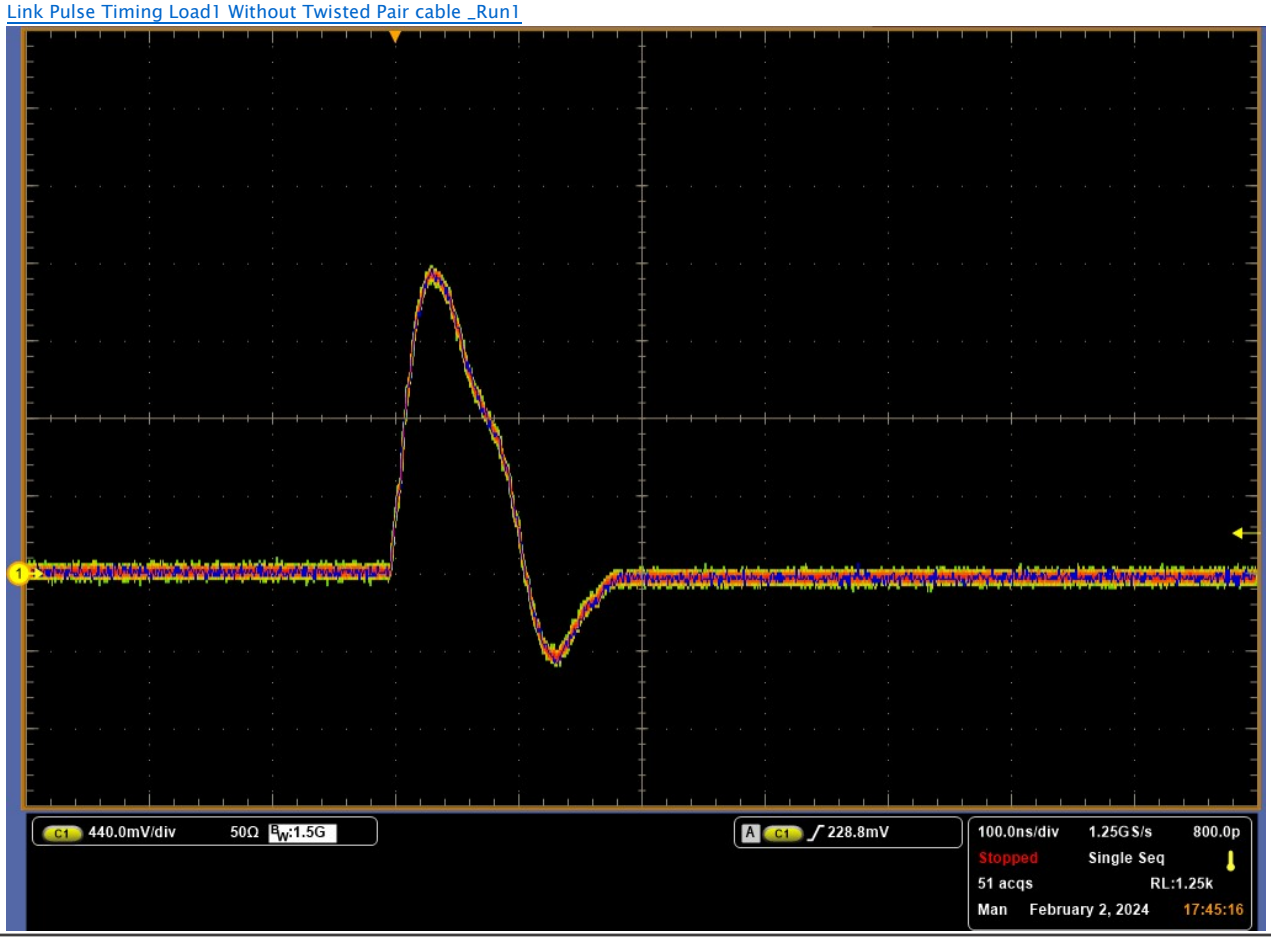
Link Pulse Load1 Without Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
96 acqs RL:55.0k
Man February 2, 2024 17:44:35


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:45:04

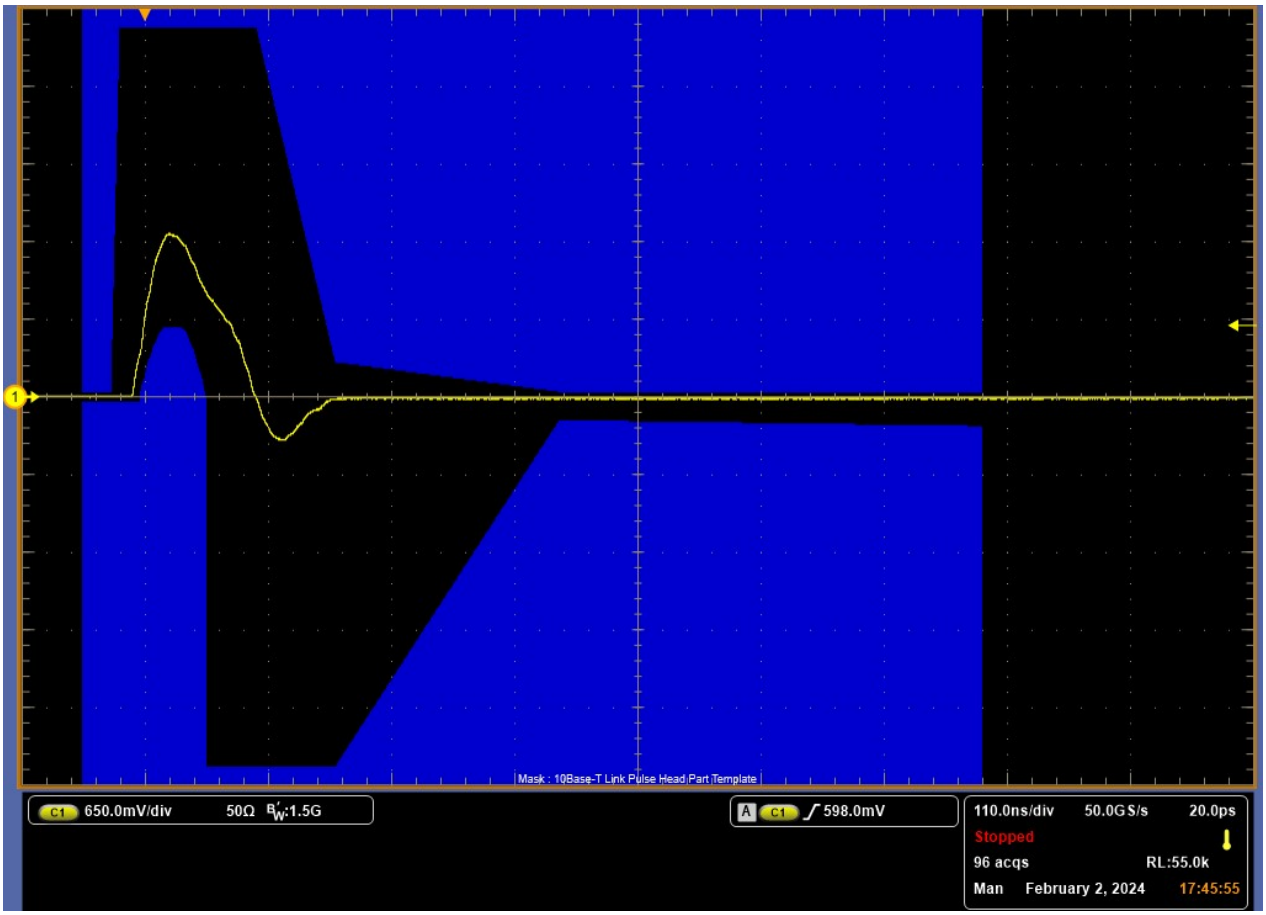
Link Pulse Timing Load1

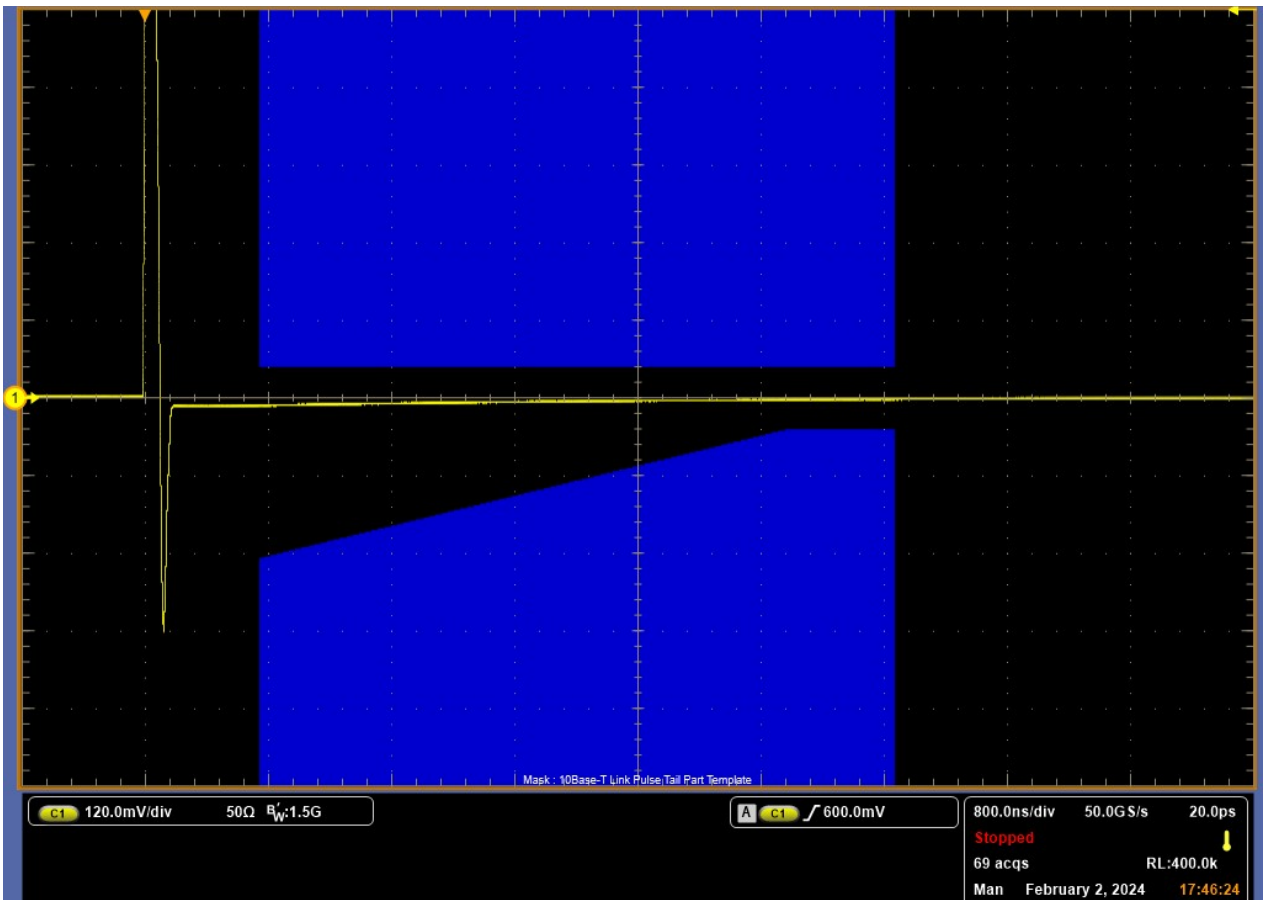
Link Pulse Timing Load1 Without Twisted Pair cable _Run1




Link Pulse Load2

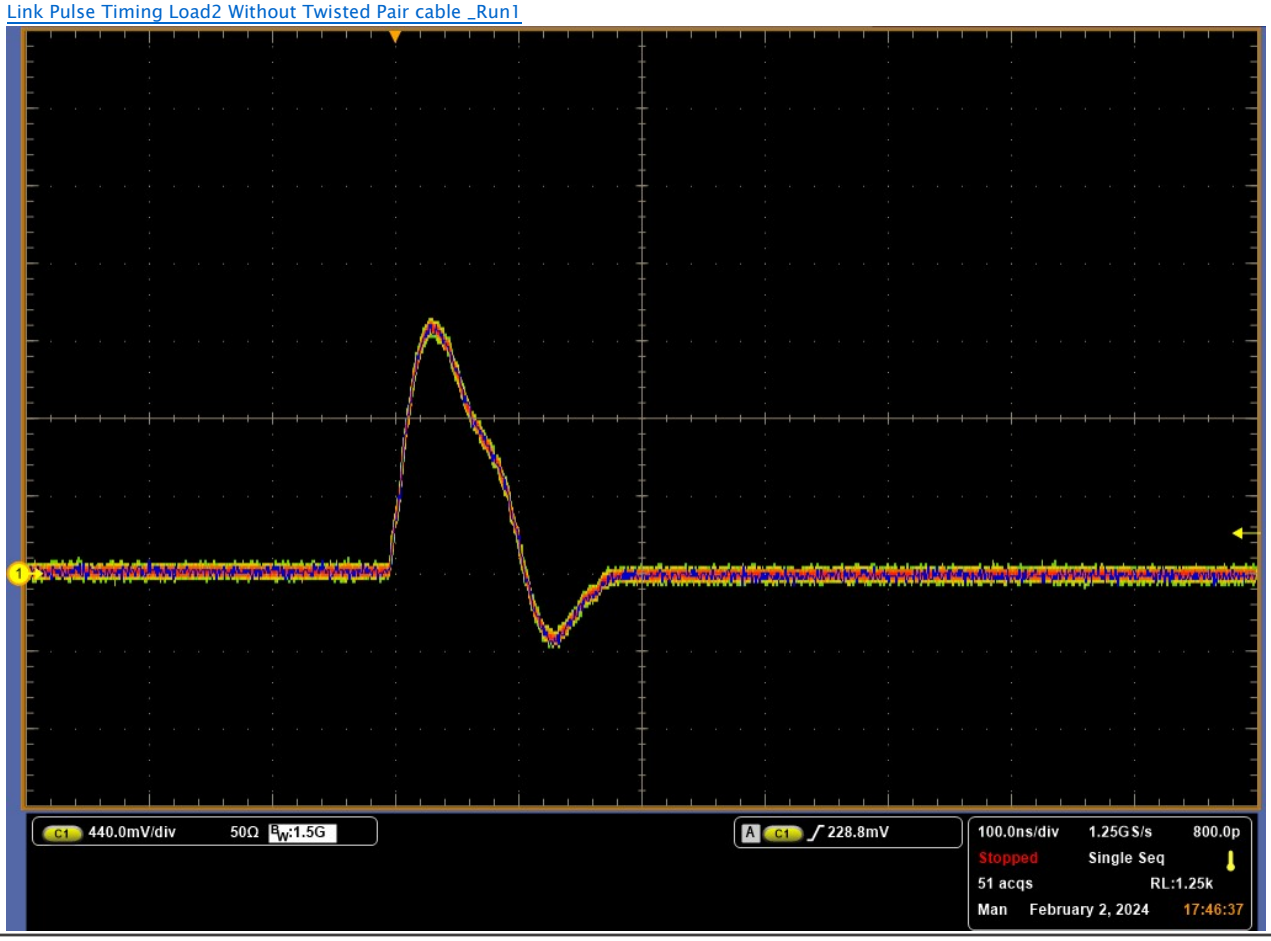
Link Pulse Load2 Without Twisted Pair cable Head_Run1 Link Pulse Load2 Without Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
96 acqs RL:55.0k
Man February 2, 2024 17:45:55


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:46:24

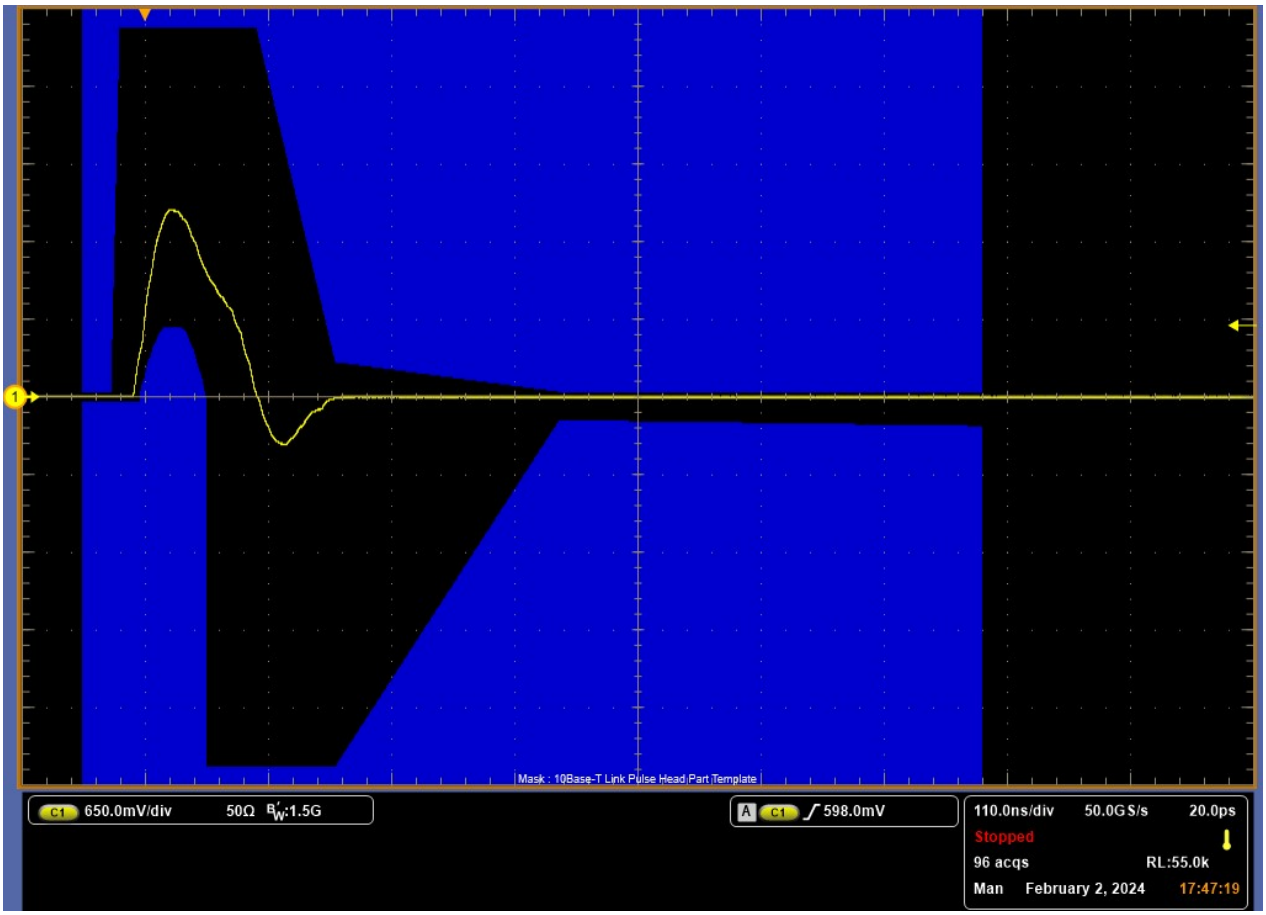
Link Pulse Timing Load2

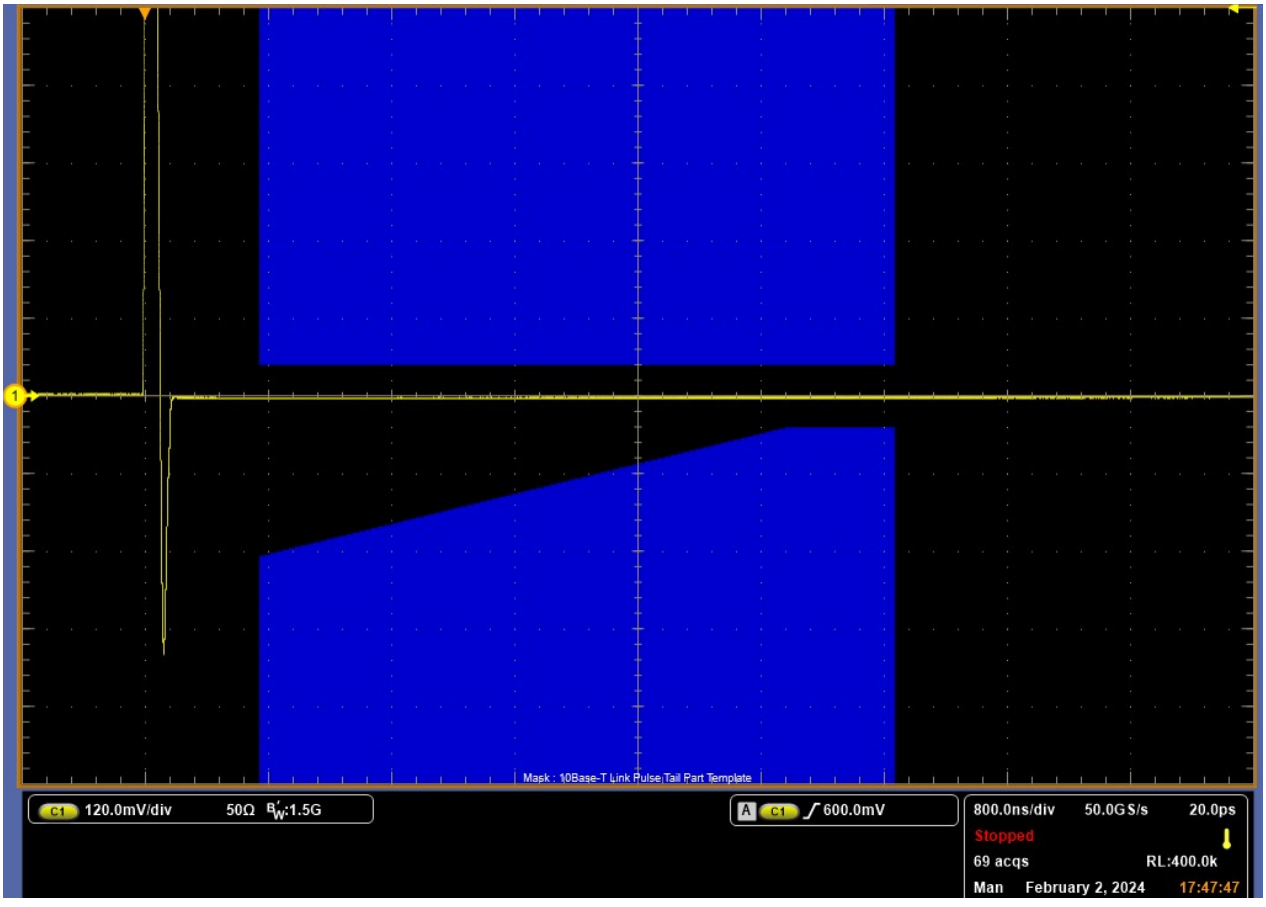
Link Pulse Timing Load2 Without Twisted Pair cable _Run1




Link Pulse Load3

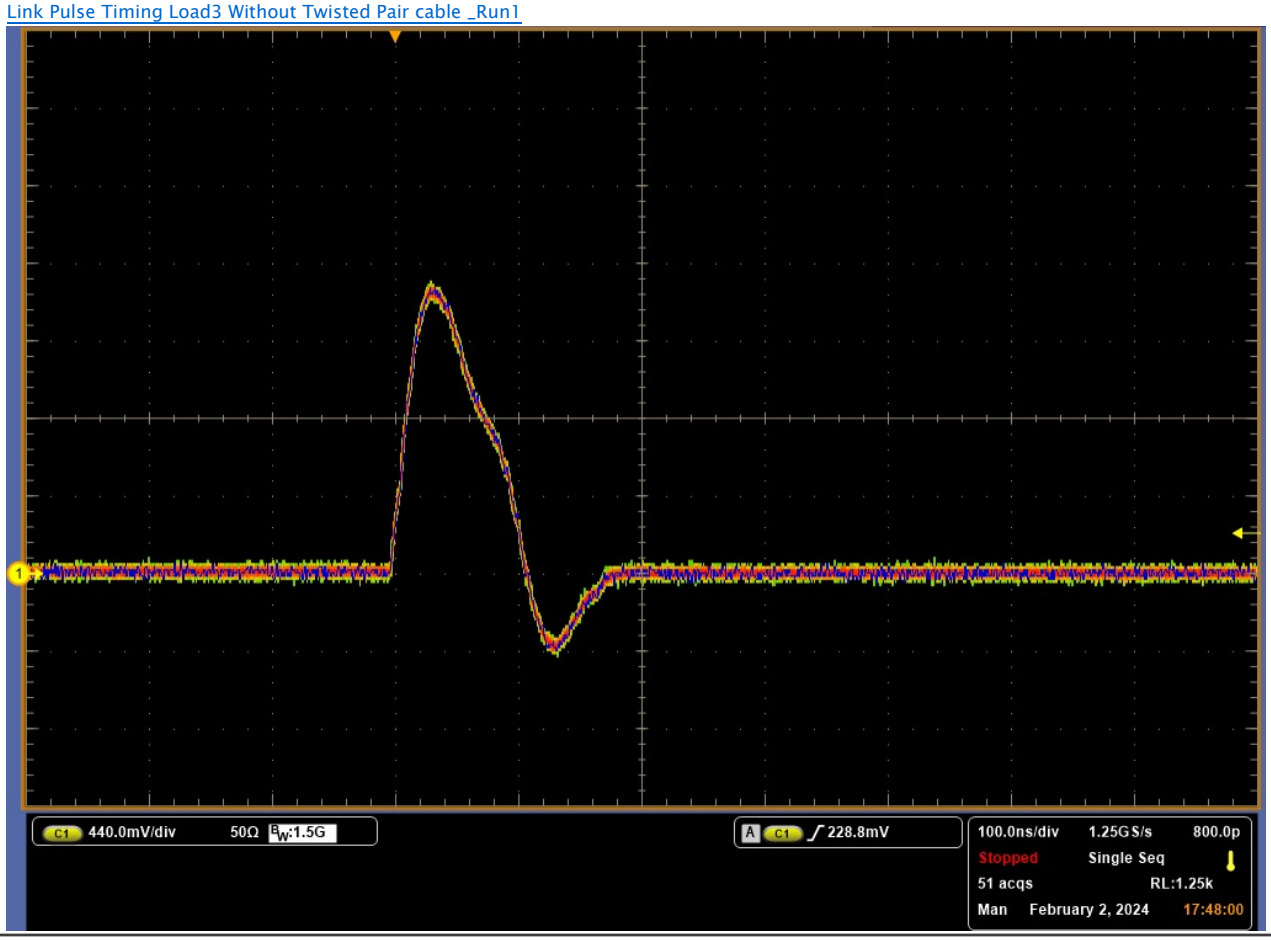
Link Pulse Load3 Without Twisted Pair cable Head_Run1 Link Pulse Load3 Without Twisted Pair cable Tail_Run1


Mask : 10Base-T Link Pulse Head Part Template
C1 650.0mV/div 50Ω BW:1.5G
A C1 598.0mV
110.0ns/div 50.0GS/s 20.0ps
Stopped
96 acqs RL:55.0k
Man February 2, 2024 17:47:19


Mask : 10Base-T Link Pulse Tail Part Template
C1 120.0mV/div 50Ω BW:1.5G
A C1 600.0mV
800.0ns/div 50.0GS/s 20.0ps
Stopped
69 acqs RL:400.0k
Man February 2, 2024 17:47:47

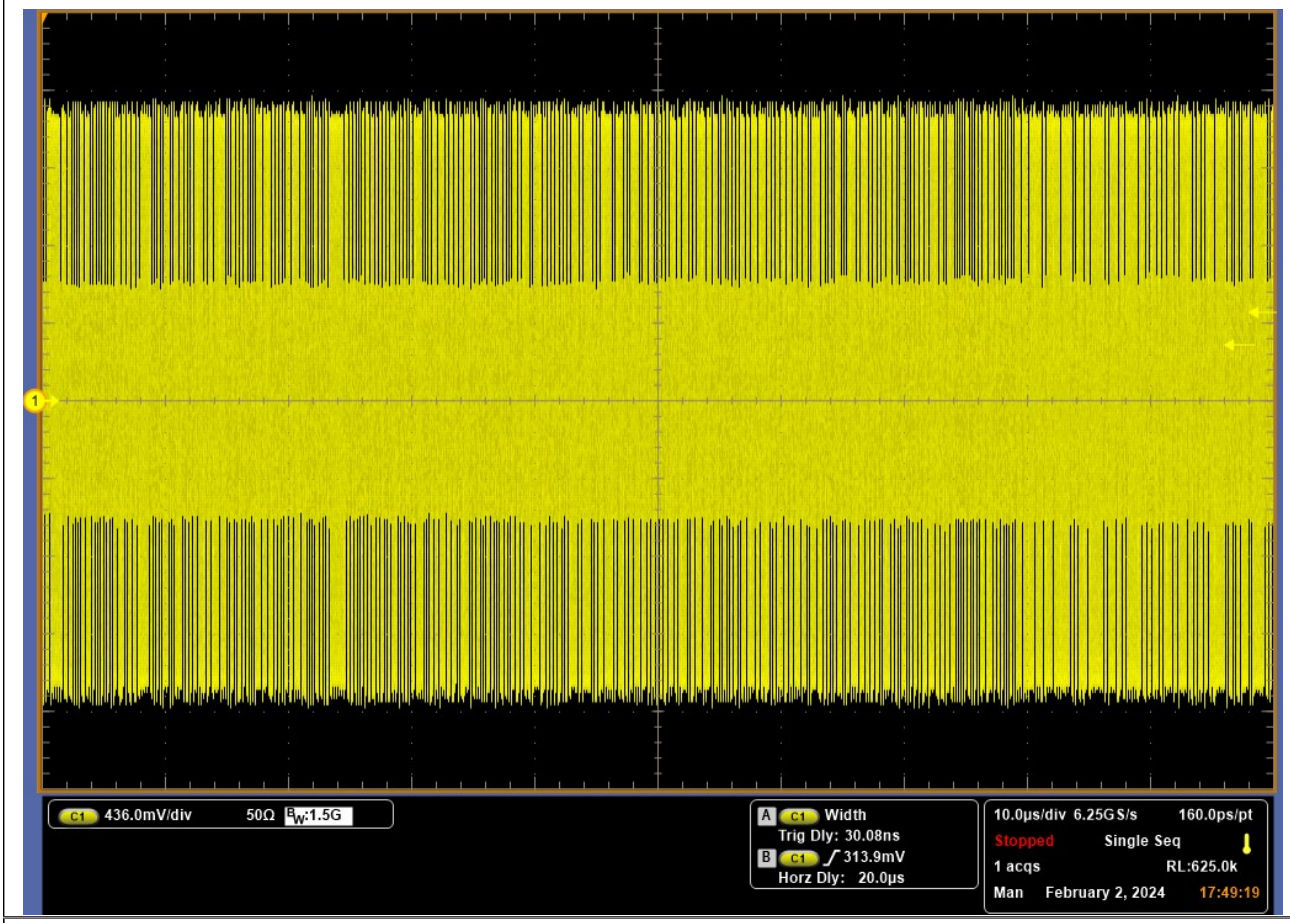
Link Pulse Timing Load3

Link Pulse Timing Load3 Without Twisted Pair cable _Run1




Differential Voltage

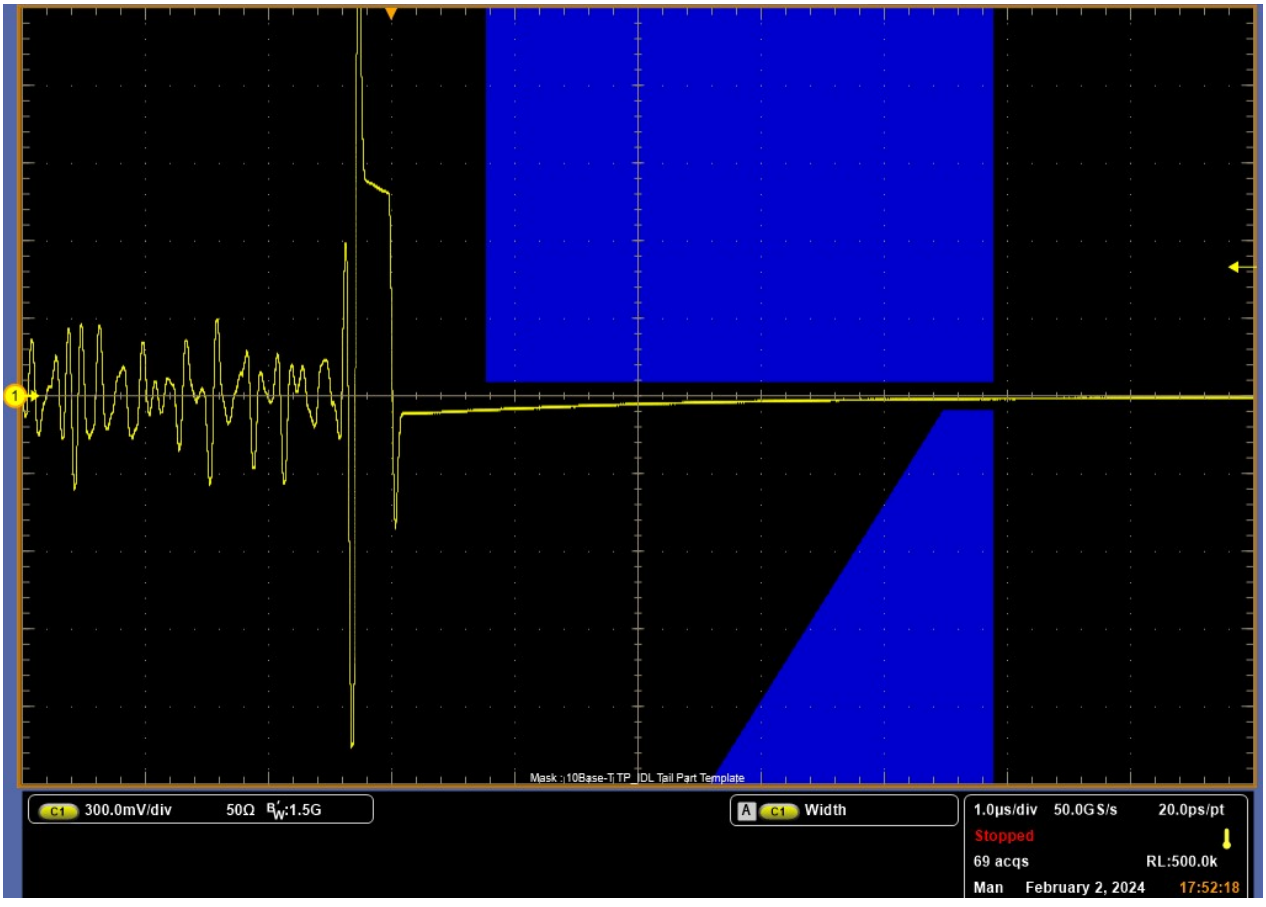
Differential Voltage _Run1




TP_IDL Load1

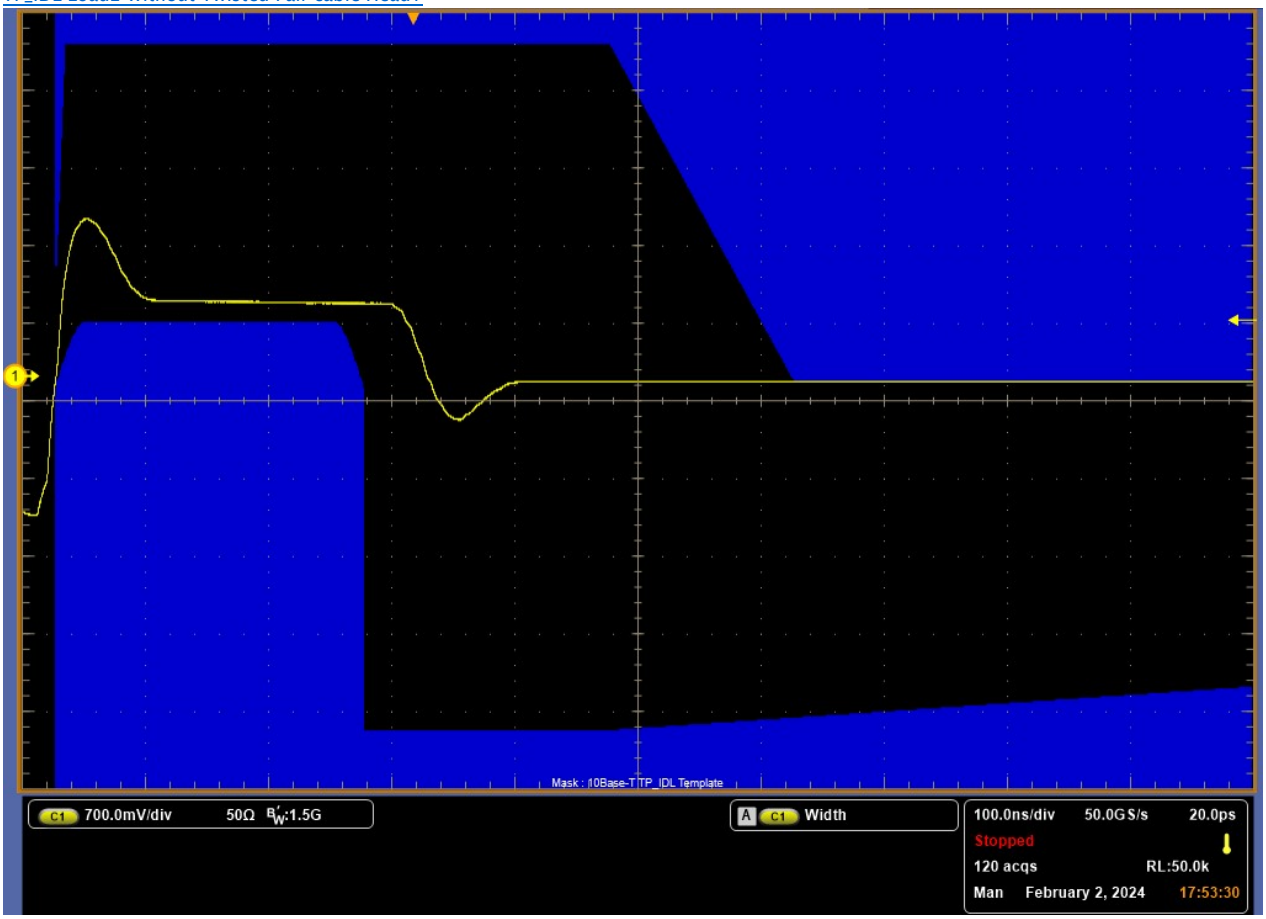
TP_IDL Load1 Without Twisted Pair cable Head1 TP_IDL Load1 Without Twisted Pair cable Tail1


Mask : 10Base-T TP_IDL Template
C1 700.0mV/div 50Ω BW:1.5G
A C1 Width
100.0ns/div 50.0GS/s 20.0ps
Stopped
120 acqs RL:50.0k
Man February 2, 2024 17:51:23

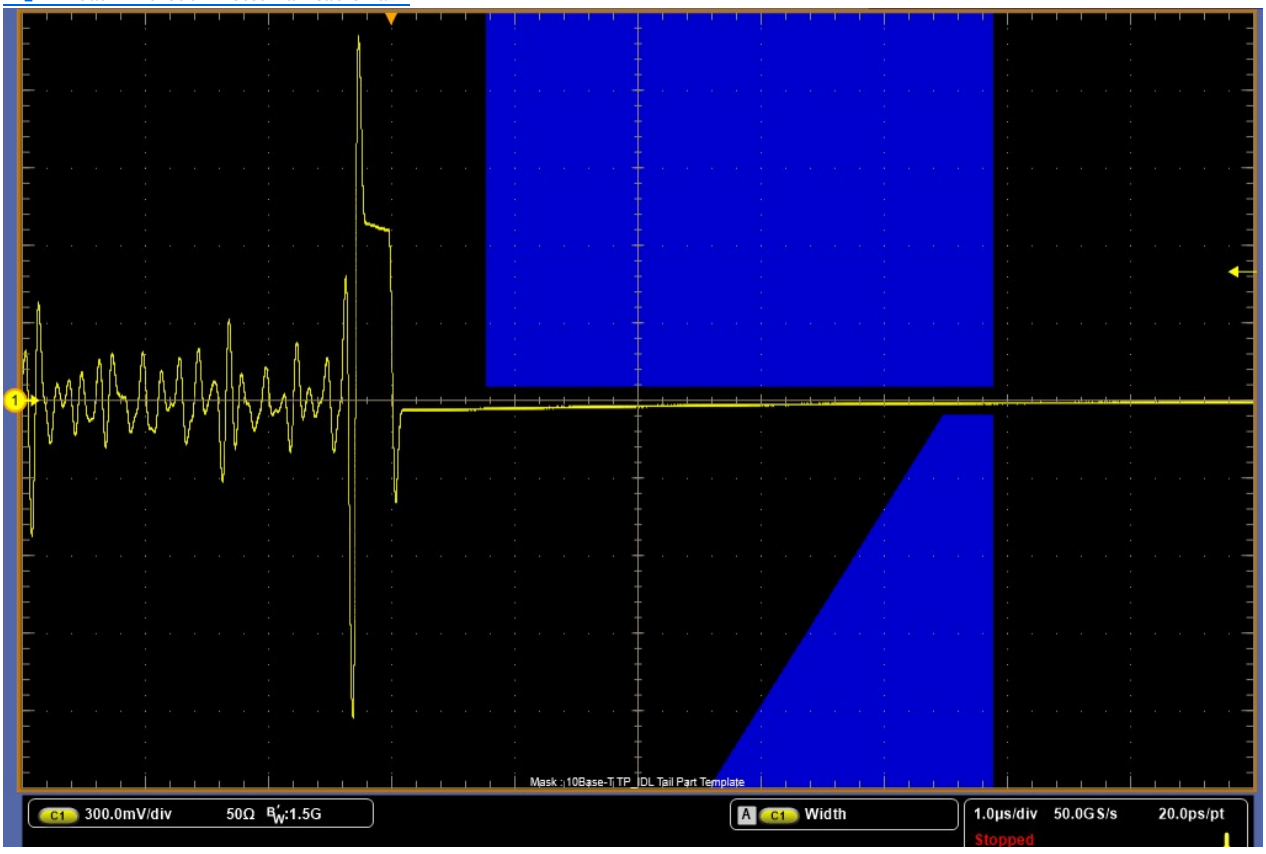

Mask : 10Base-T TP_IDL Tail Part Template
C1 300.0mV/div 50Ω BW:1.5G
A C1 Width
1.0µs/div 50.0GS/s 20.0ps/pt
Stopped
69 acqs RL:500.0k
Man February 2, 2024 17:52:18

TP_IDL Load2

TP_IDL Load2 Without Twisted Pair cable Head1



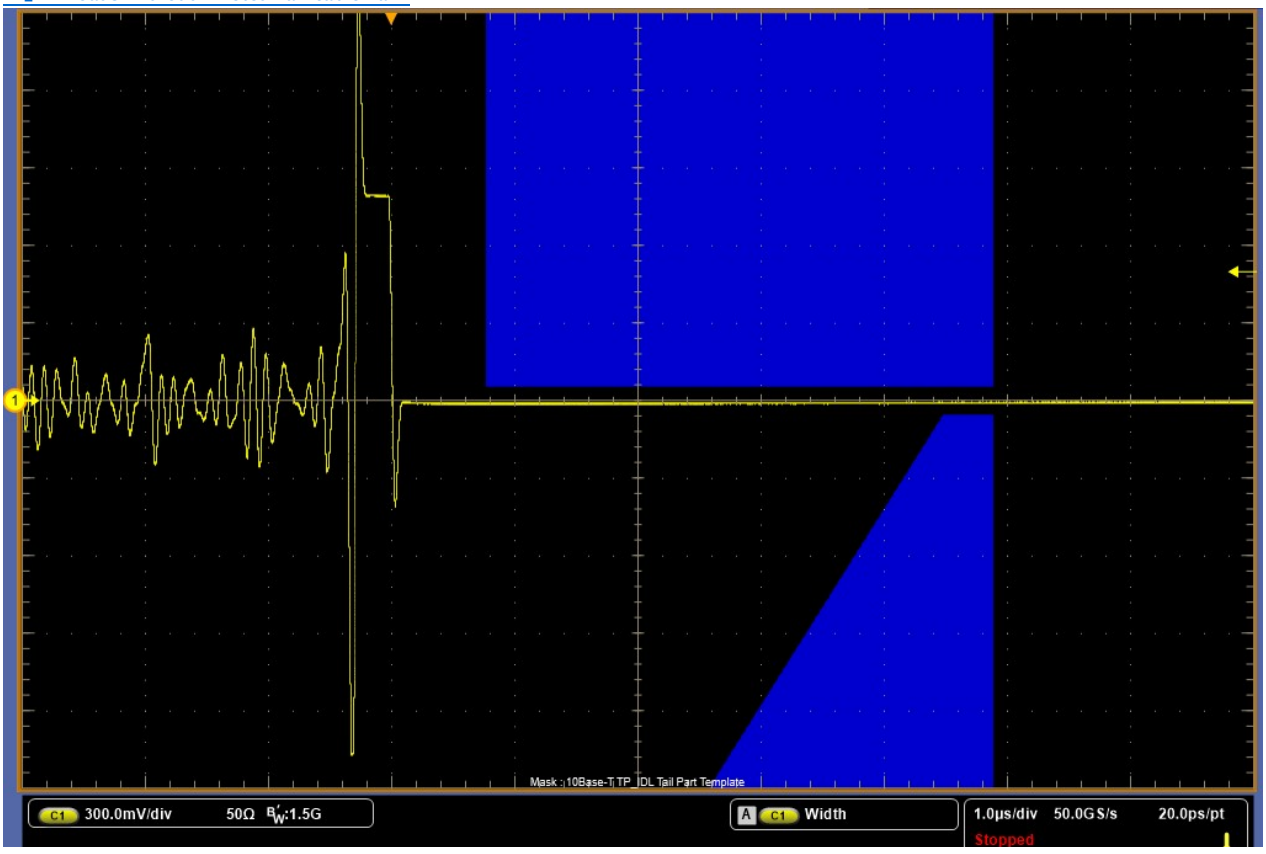

TP_IDL Load2 Without Twisted Pair cable Tail1



TP_IDL Load3

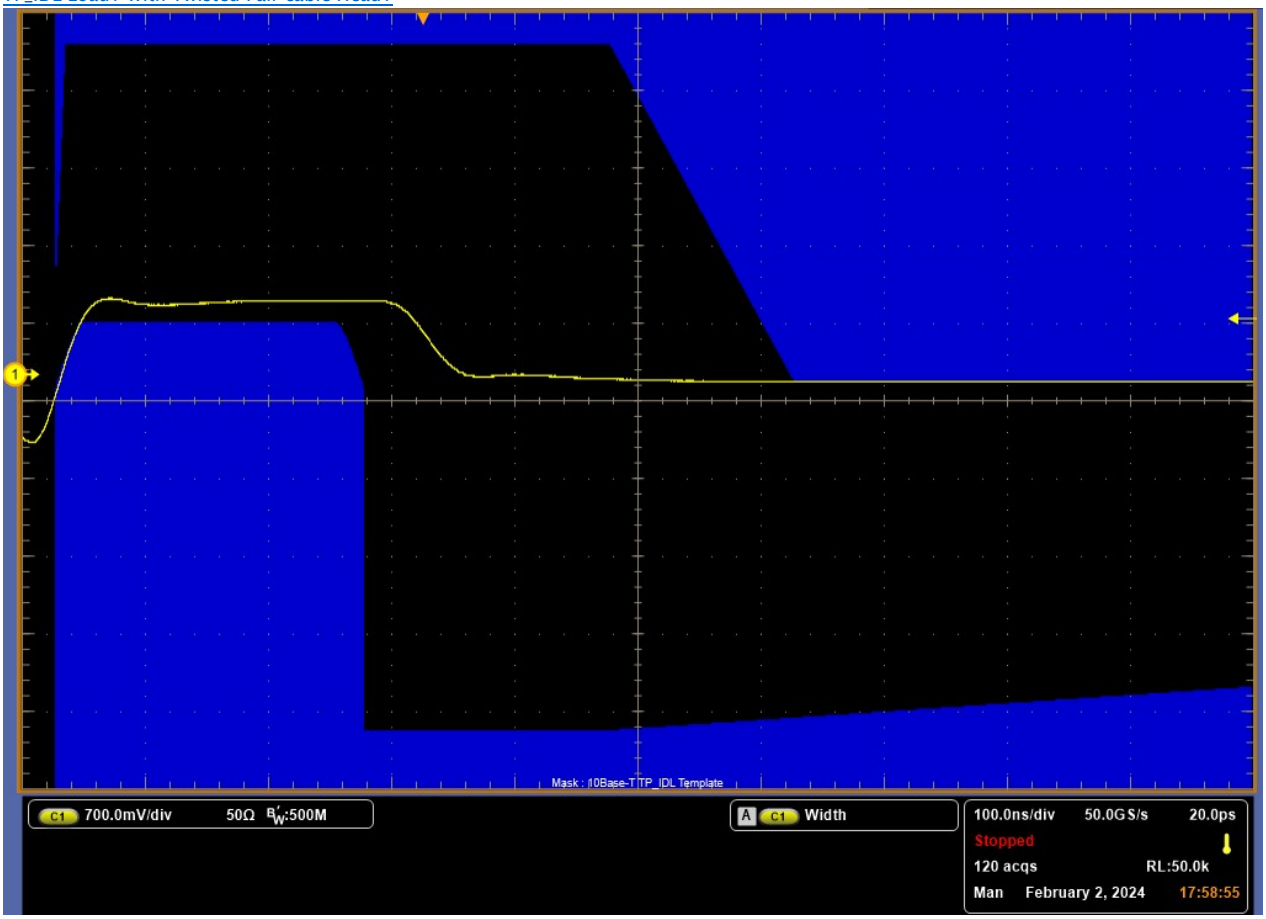
TP_IDL Load3 Without Twisted Pair cable Head1


TP_IDL Load3 Without Twisted Pair cable Tail1

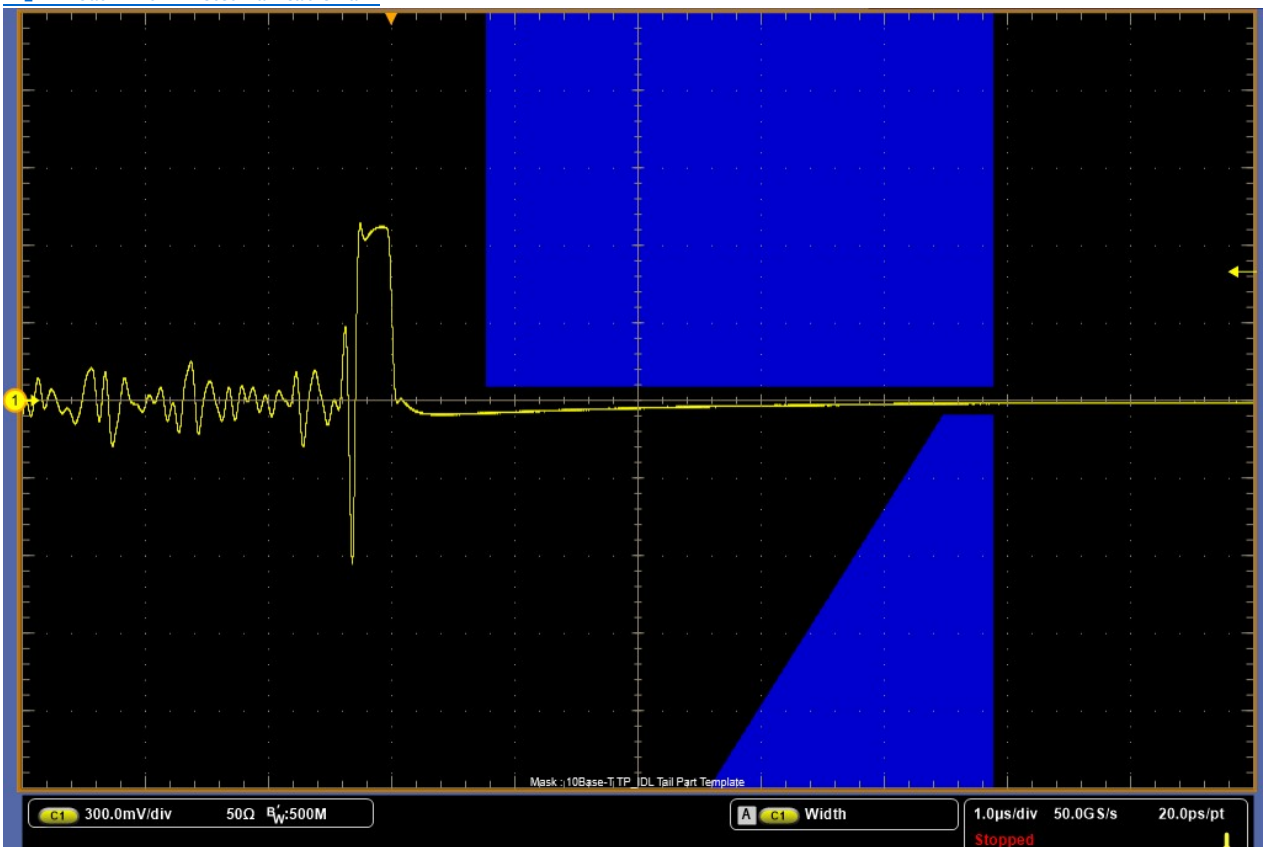


TP_IDL Load1(TPM)

TP_IDL Load1 With Twisted Pair cable Head1

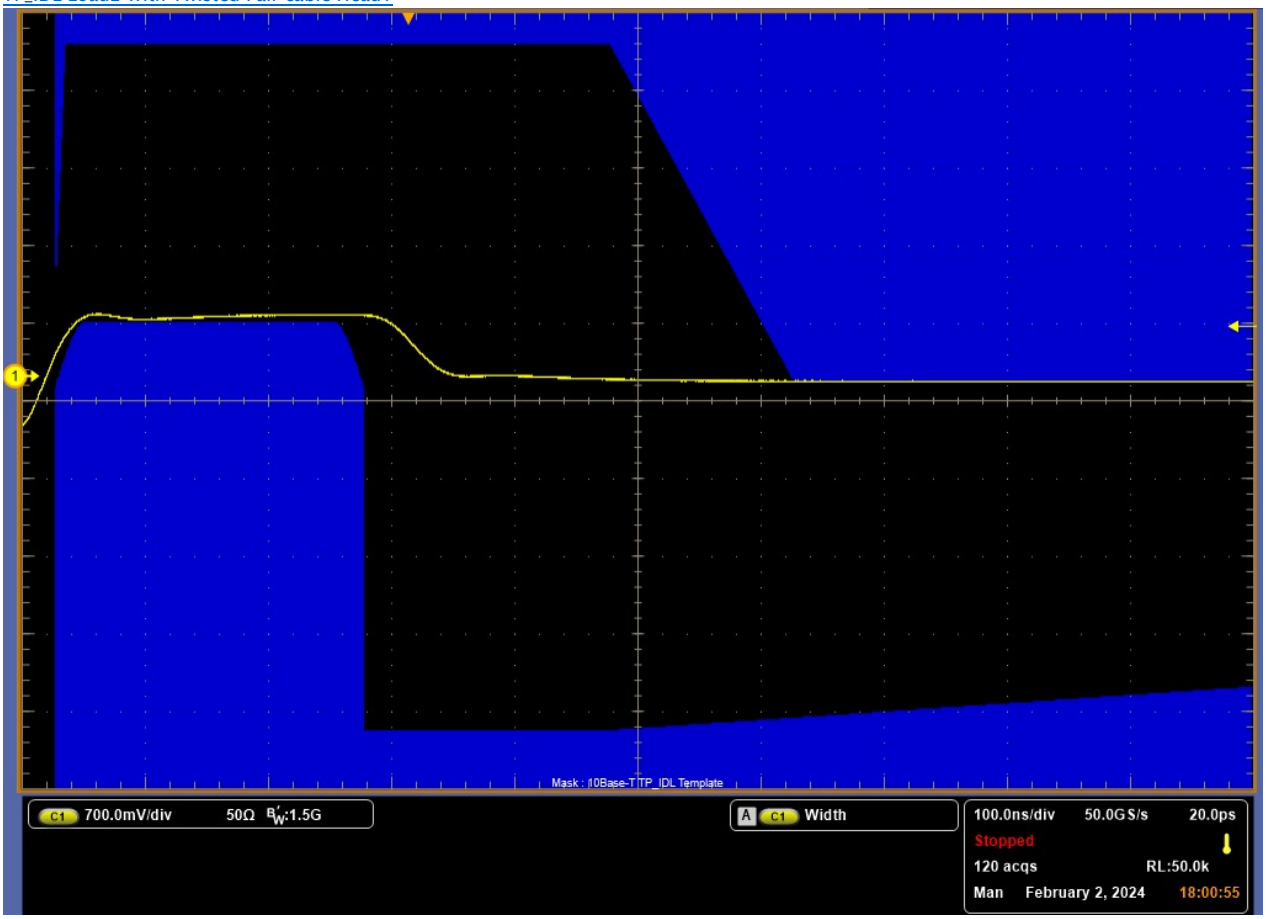



TP_IDL Load1 With Twisted Pair cable Tail1

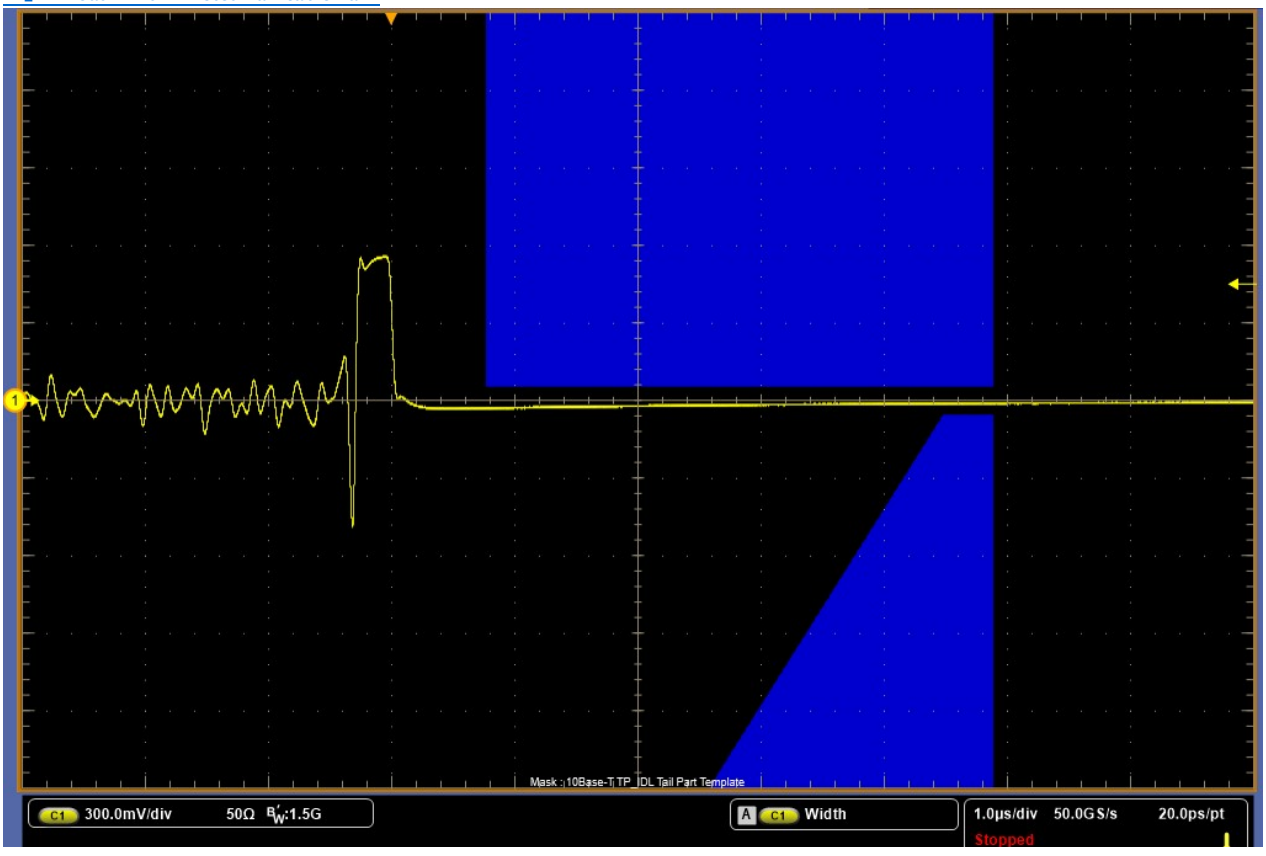


TP_IDL Load2(TPM)

TP_IDL Load2 With Twisted Pair cable Head1



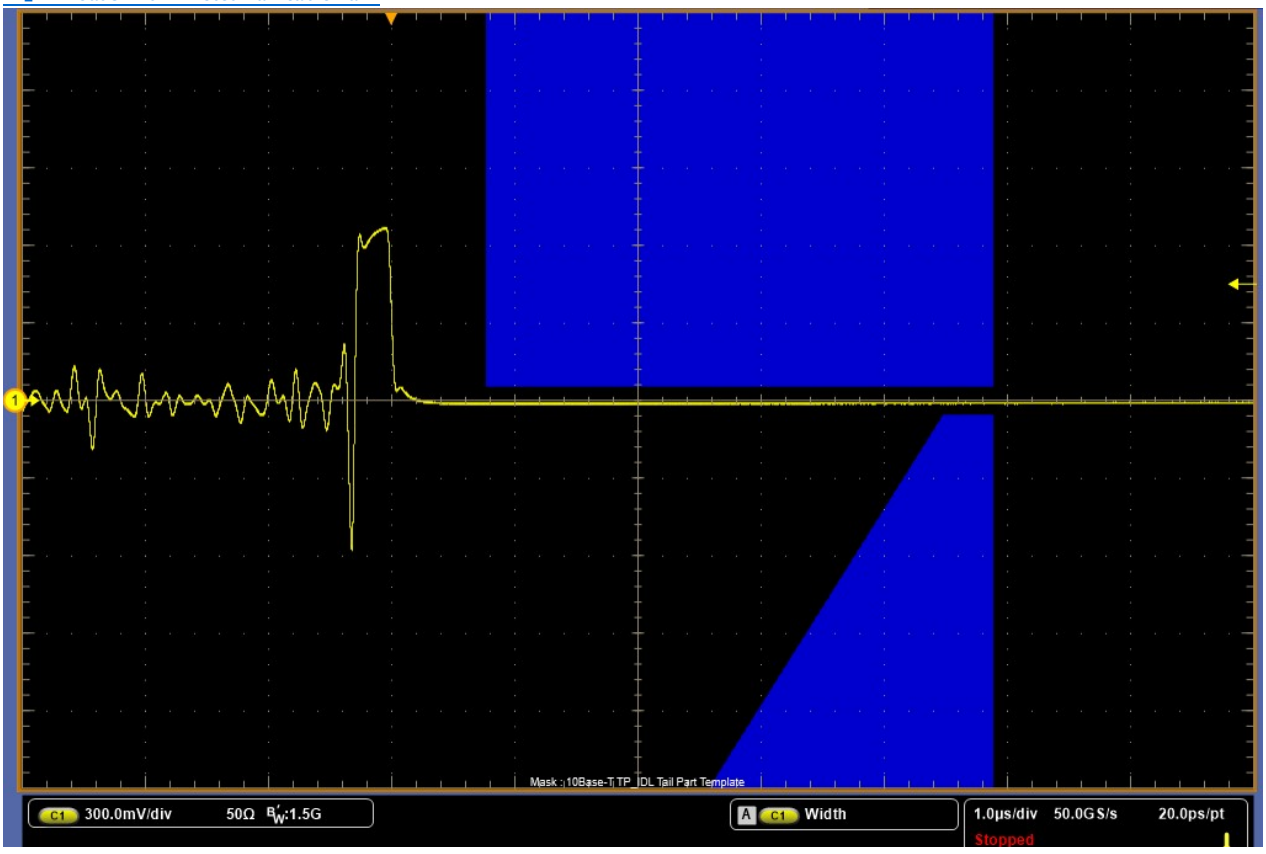

TP_IDL Load2 With Twisted Pair cable Tail1



TP_IDL Load3(TPM)

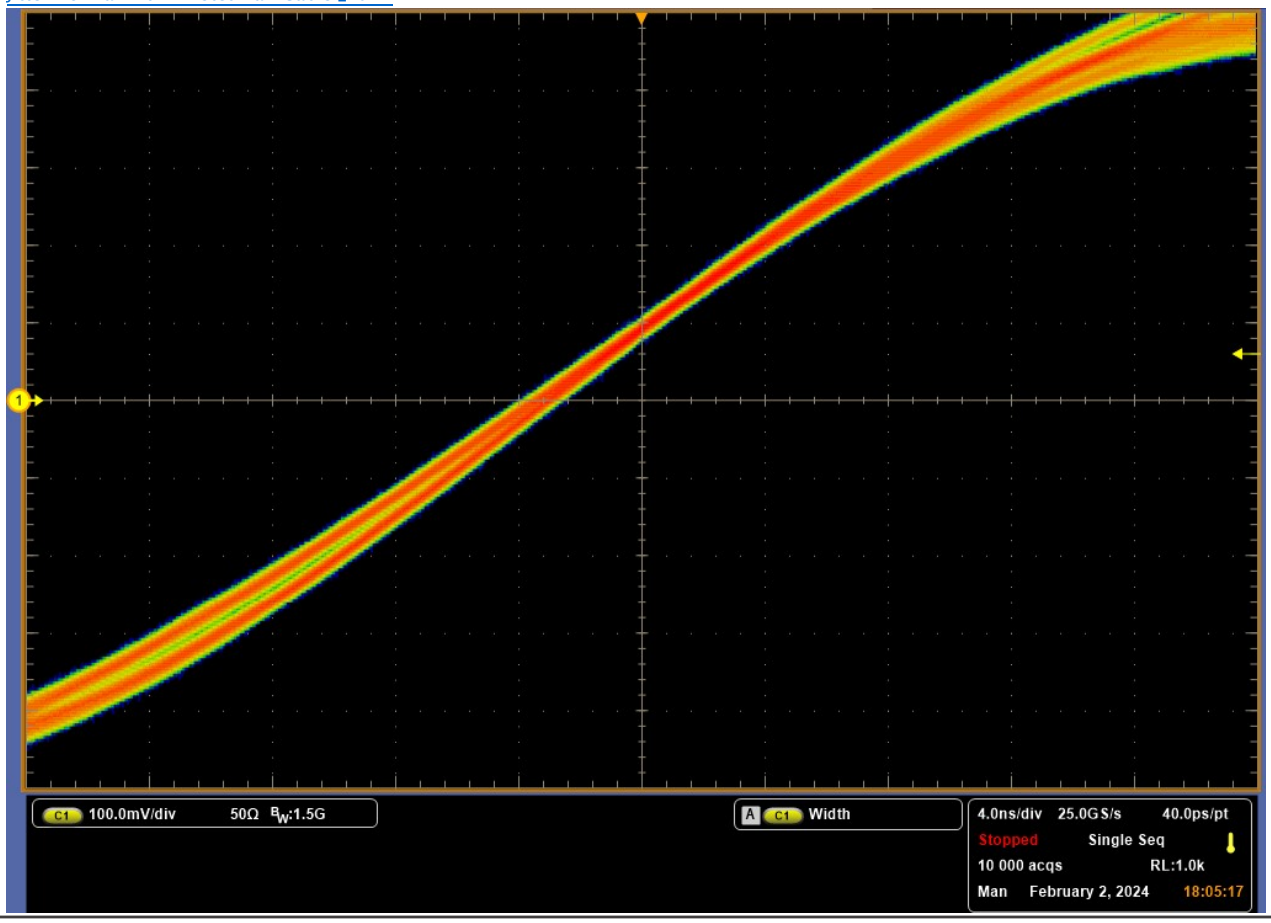
TP_IDL Load3 With Twisted Pair cable Head1


TP_IDL Load3 With Twisted Pair cable Tail1



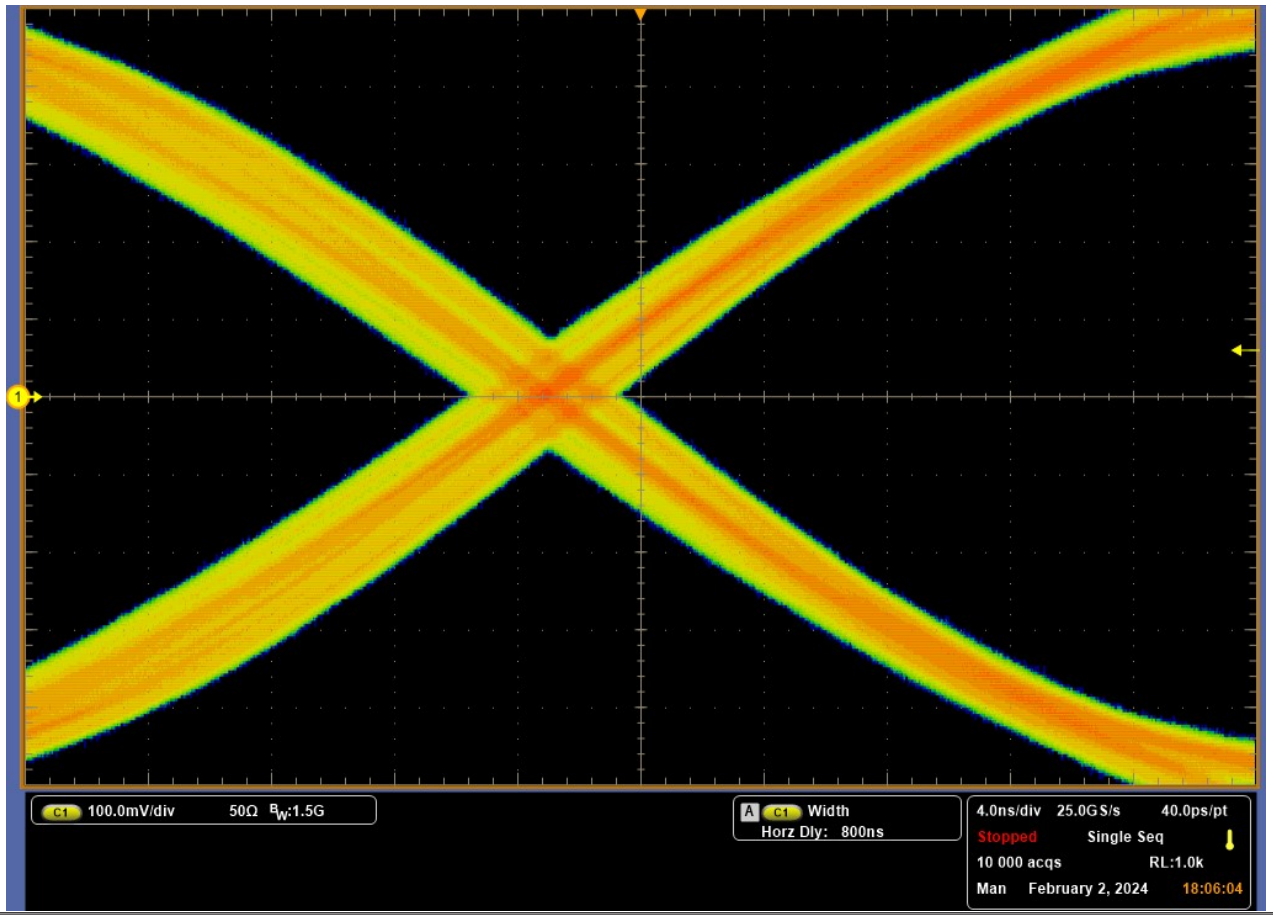
Jitter Normal(TPM)

Jitter Normal With Twisted Pair Cable _Run1



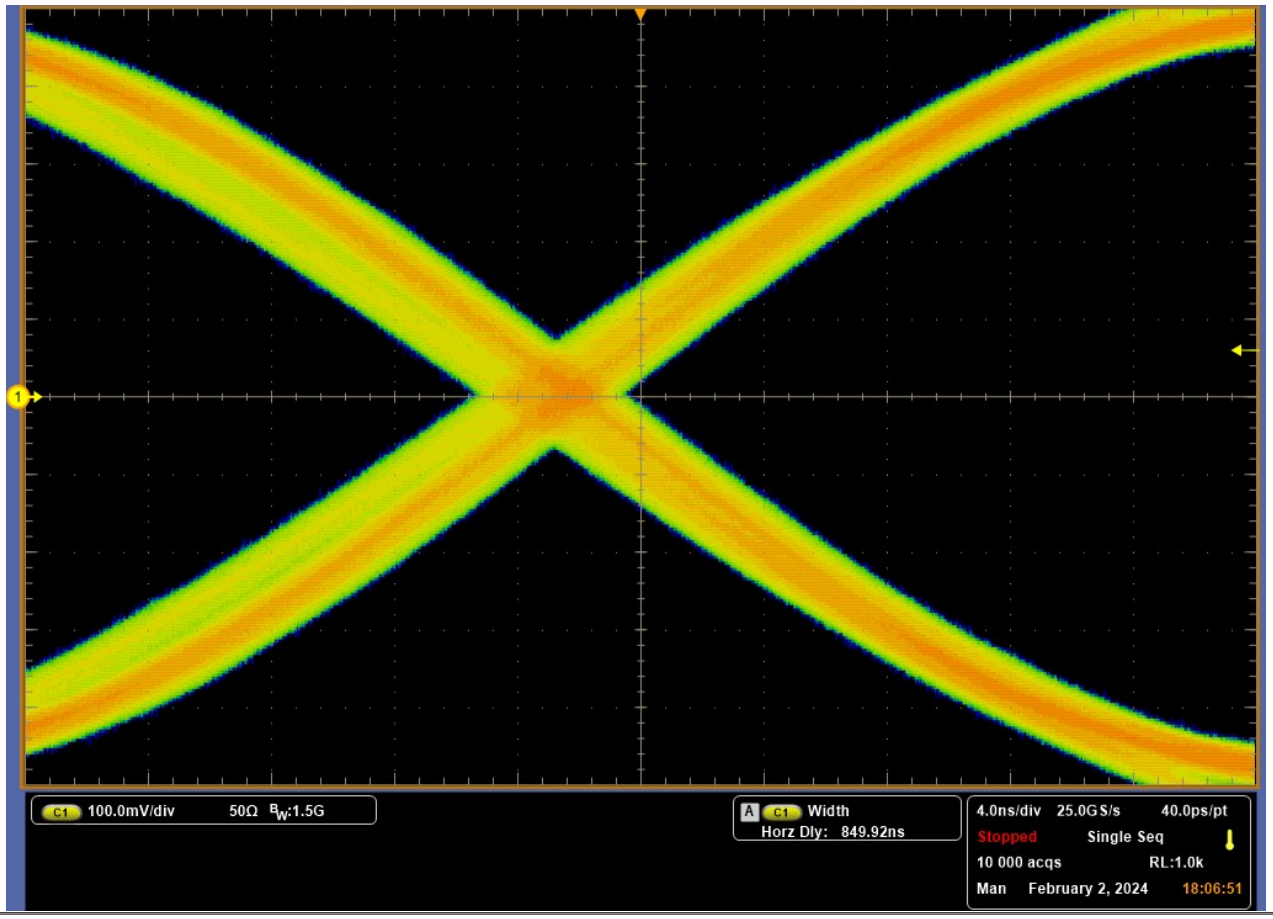

Jitter 8.0(TPM)

Jitter 8.0 With Twisted Pair Cable _Run1



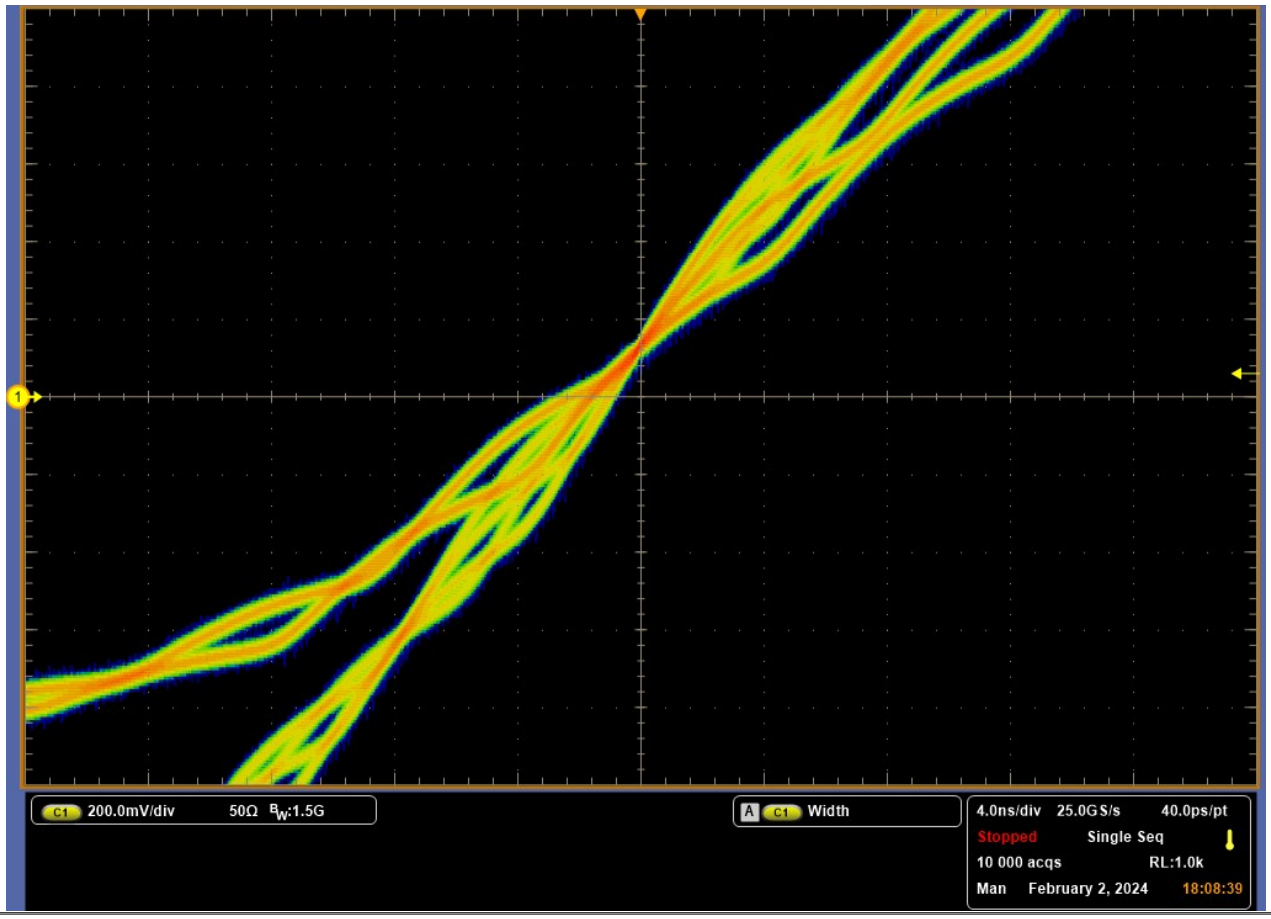

Jitter 8.5(TPM)

Jitter 8.5 With Twisted Pair Cable _Run1



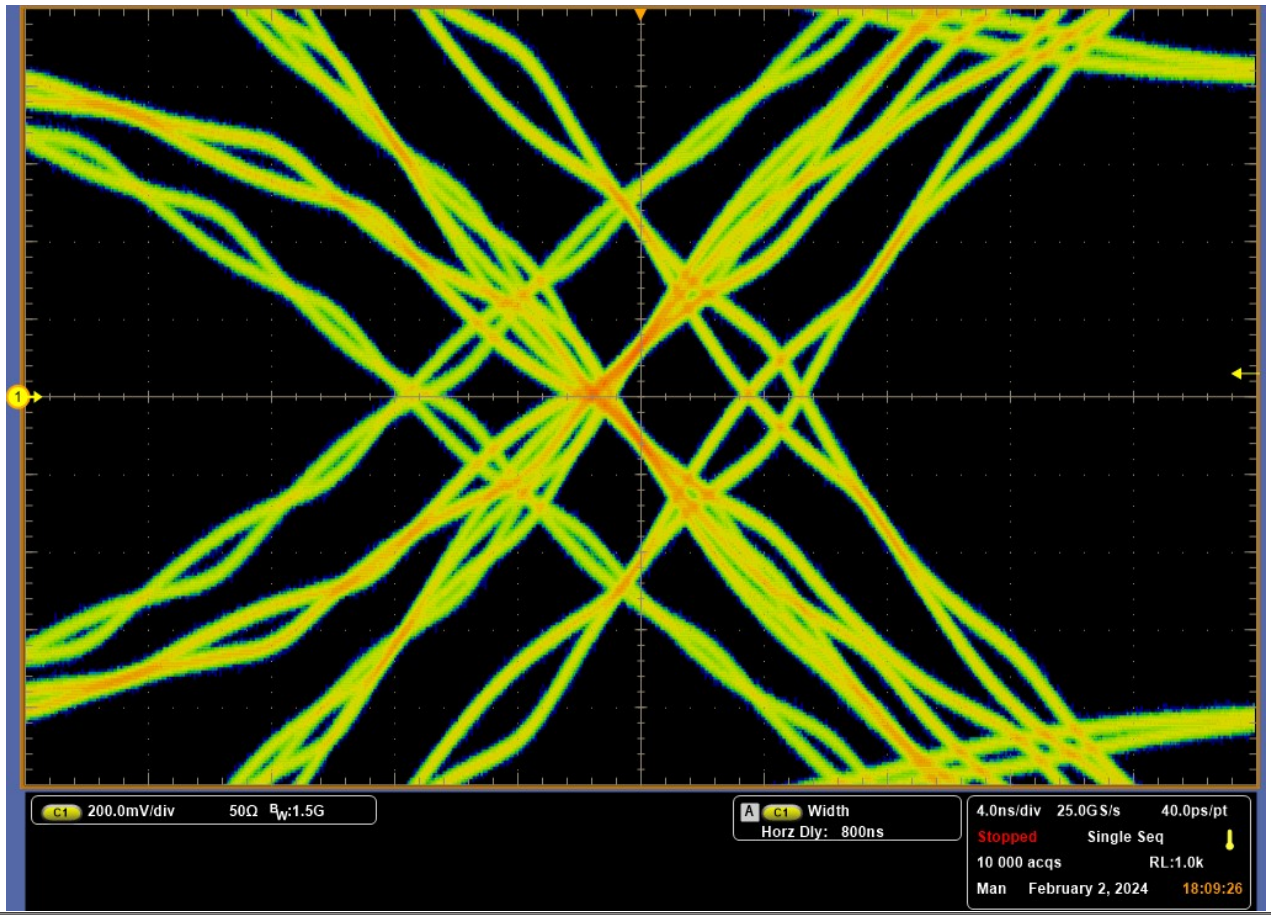

Jitter Normal

Jitter Normal Without Twisted Pair Cable _Run1



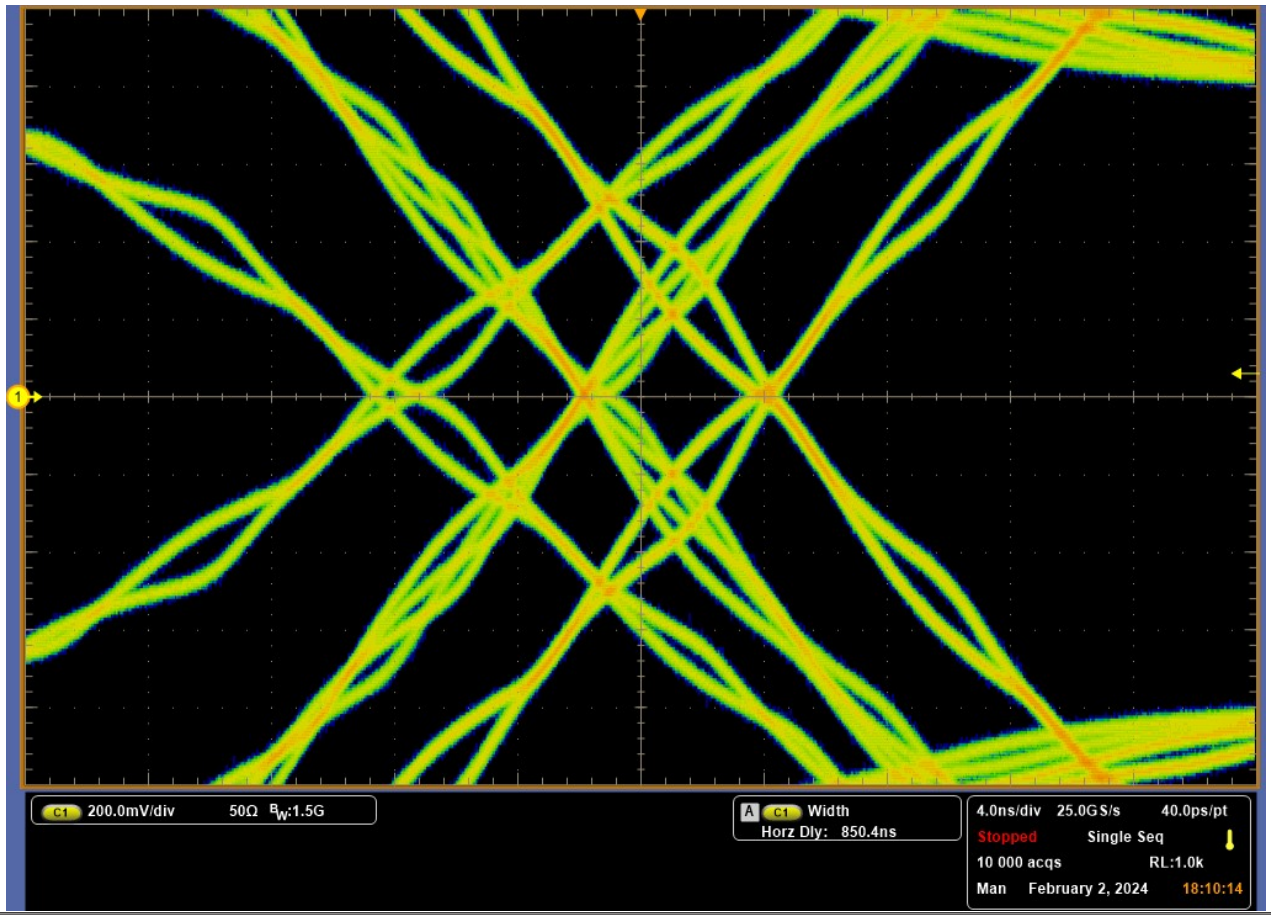

Jitter 8.0

Jitter 8.0 Without Twisted Pair Cable _Run1



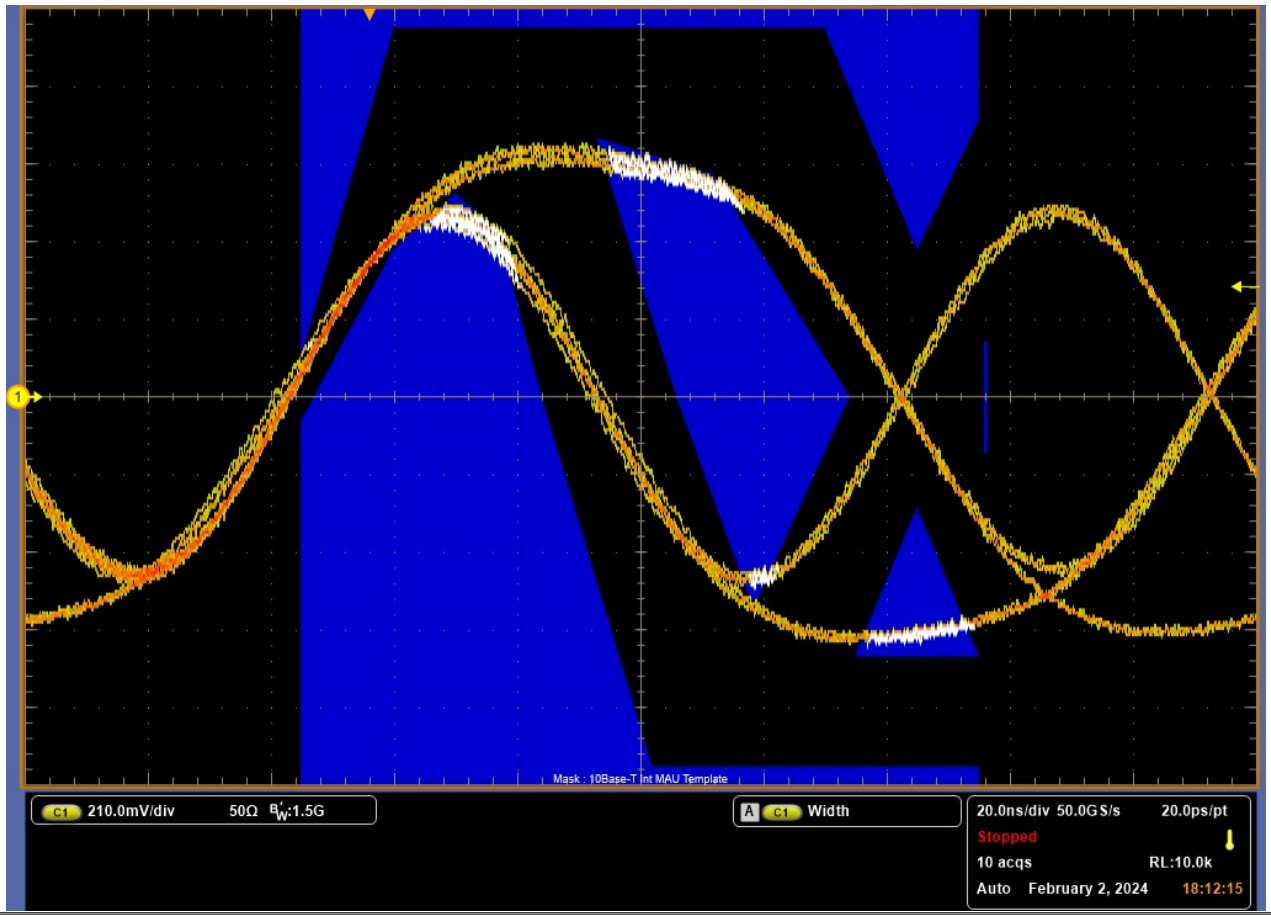

Jitter 8.5

Jitter 8.5 Without Twisted Pair Cable _Run1



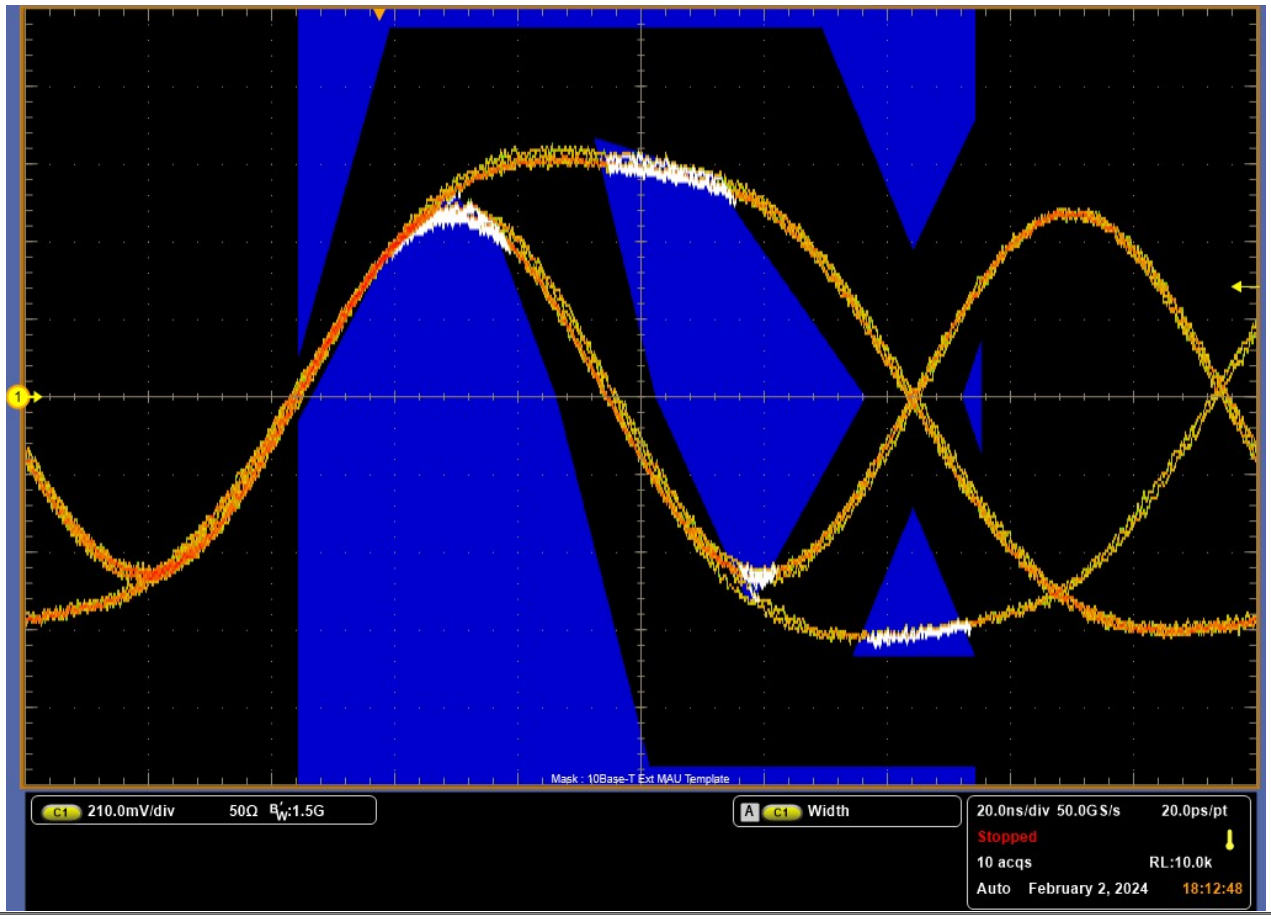

MAU Internal

MAU Internal _Run1



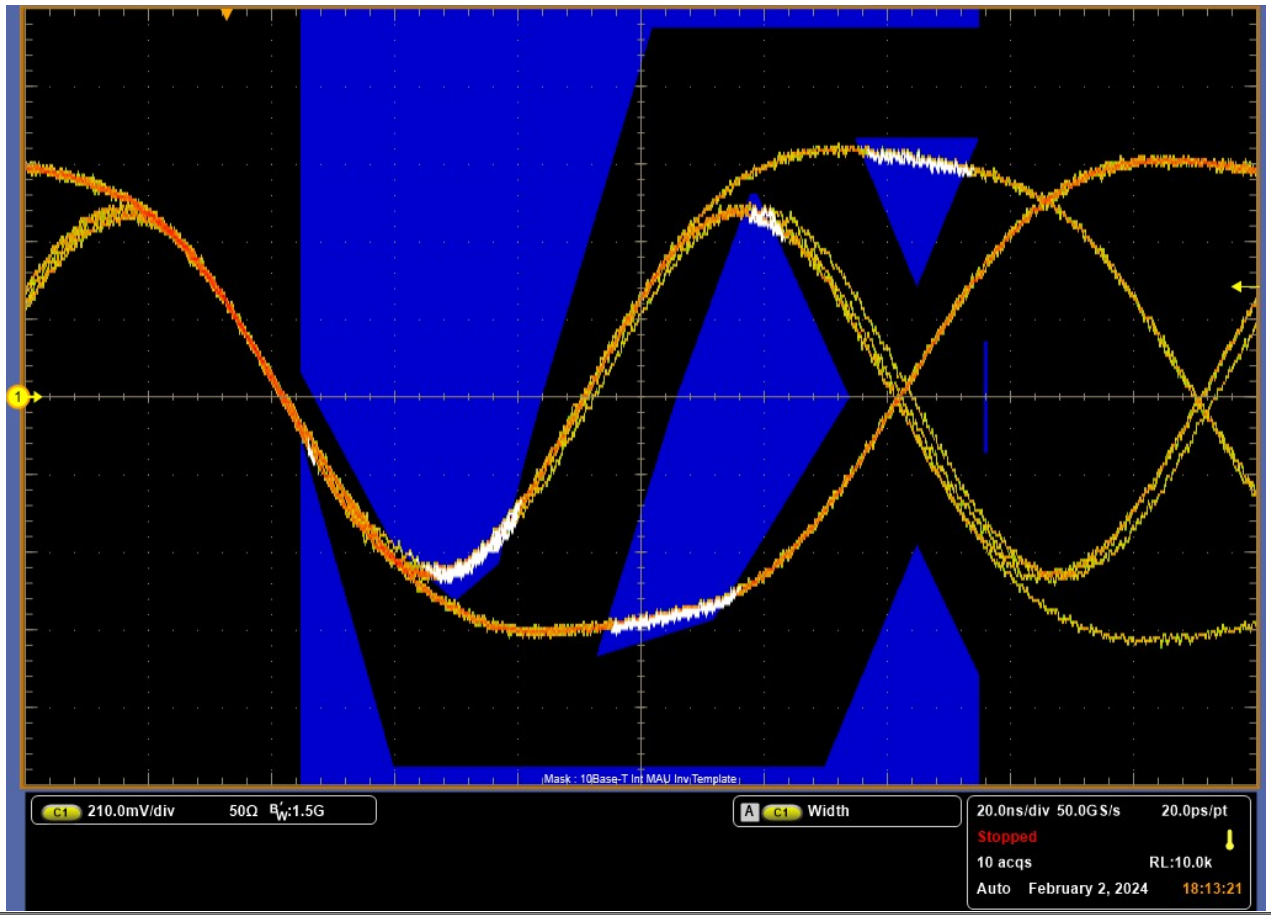

MAU External

MAU External _Run1



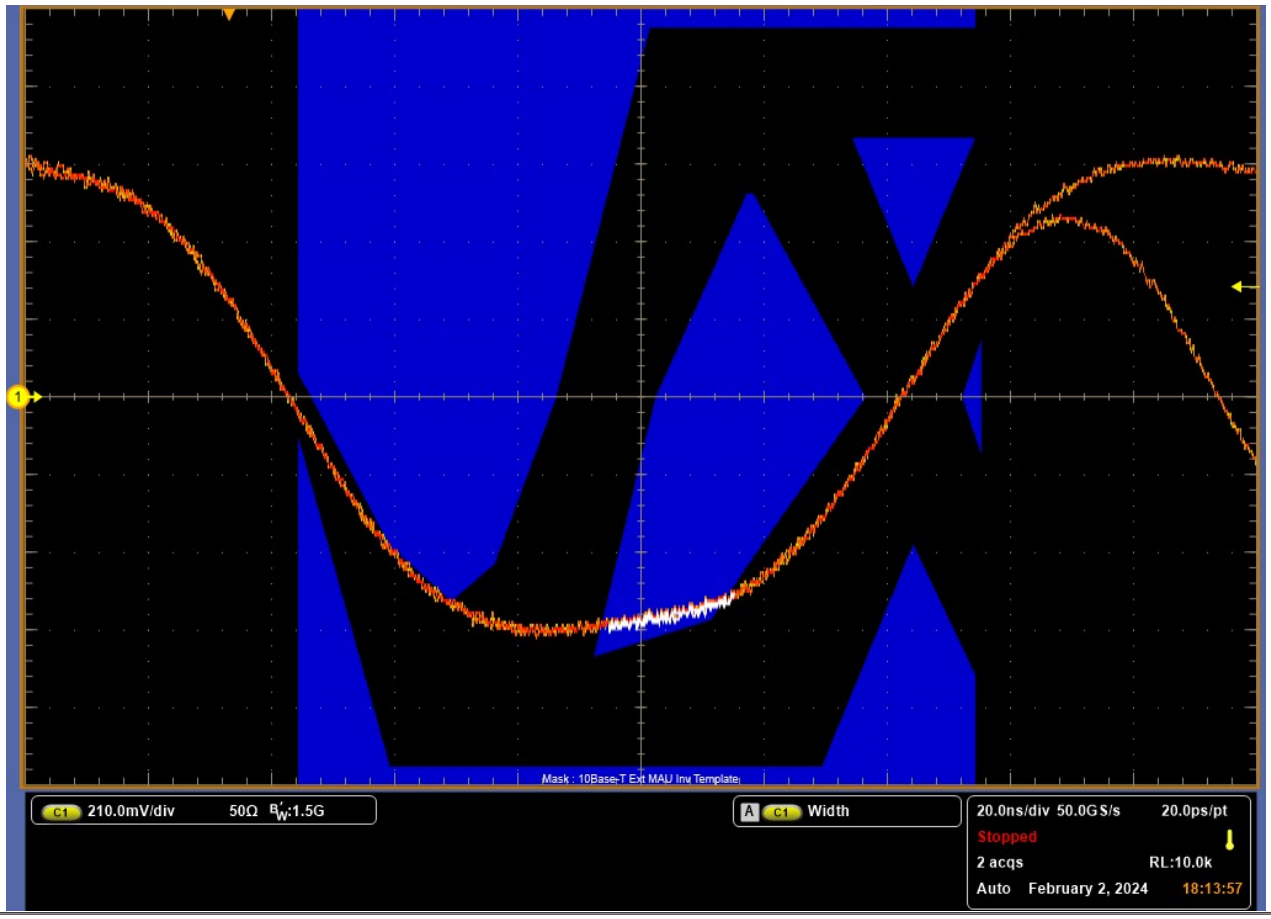

MAU Internal(Inverted)

MAU Internal Inverted _Run1



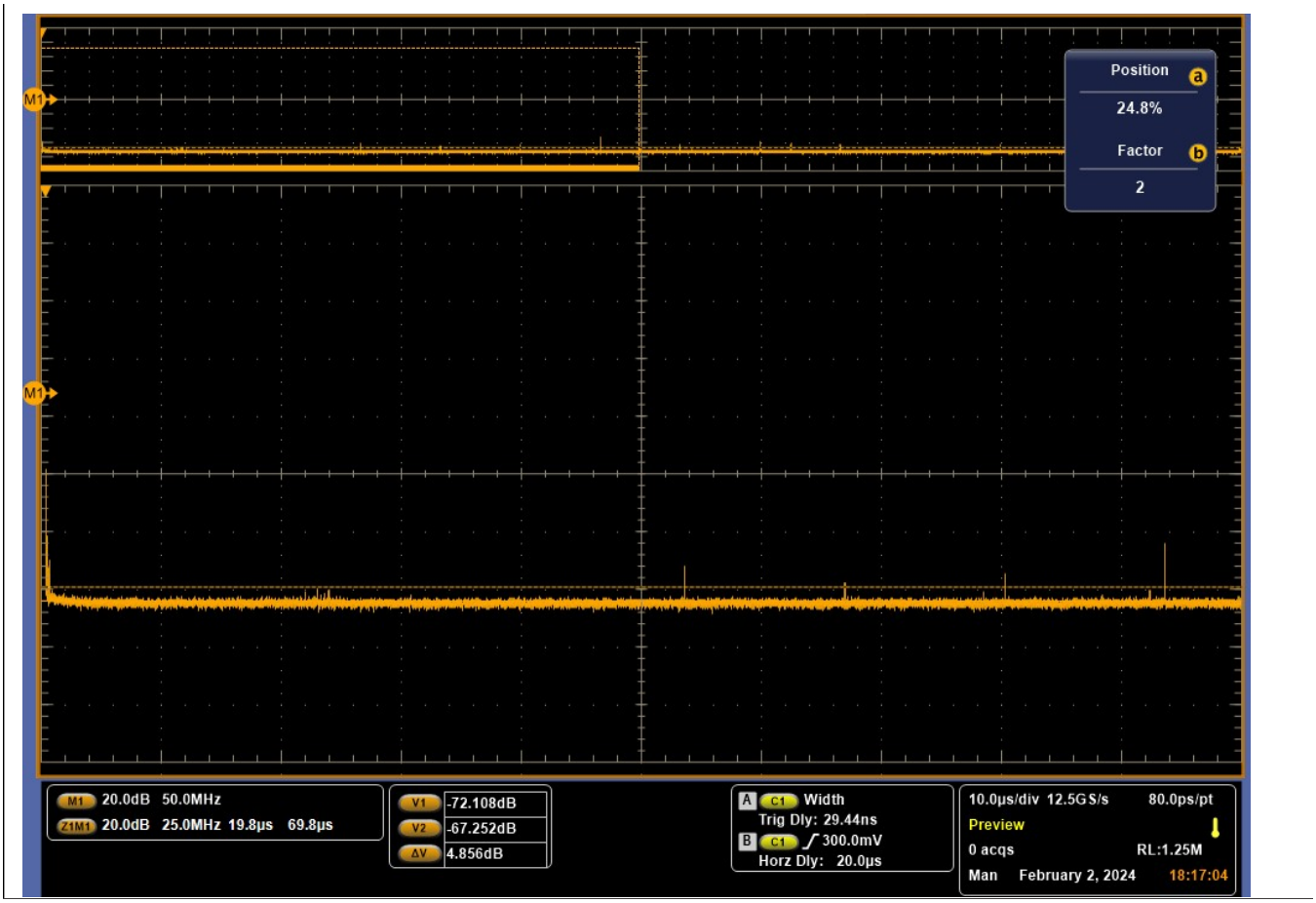

MAU External(Inverted)

MAU External Inverted _Run1




Harmonic

Harmonic _Run1


Position
24.8%
Factor
2
M1
M1
M1 20.0dB 50.0MHz
Z1M1 20.0dB 25.0MHz 19.8µs 69.8µs
V1 -72.108dB
V2 -67.252dB
ΔV 4.856dB
A C1 Width
Trig Dly: 29.44ns
B C1 300.0mV
Horz Dly: 20.0µs
10.0µs/div 12.5GS/s 80.0ps/pt
Preview
0 acqs RL:1.25M
Man February 2, 2024 18:17:04