

Stop

a

T

b

| | | |
|---|-------------------------|-------------------------|
| a | -7.731ms | 75.60mA |
| b | 3.097ms | 50.80mA |
| | $\Delta 10.83\text{ms}$ | $\Delta 24.80\text{mA}$ |

09/05/2014

1 20.0mA Ω

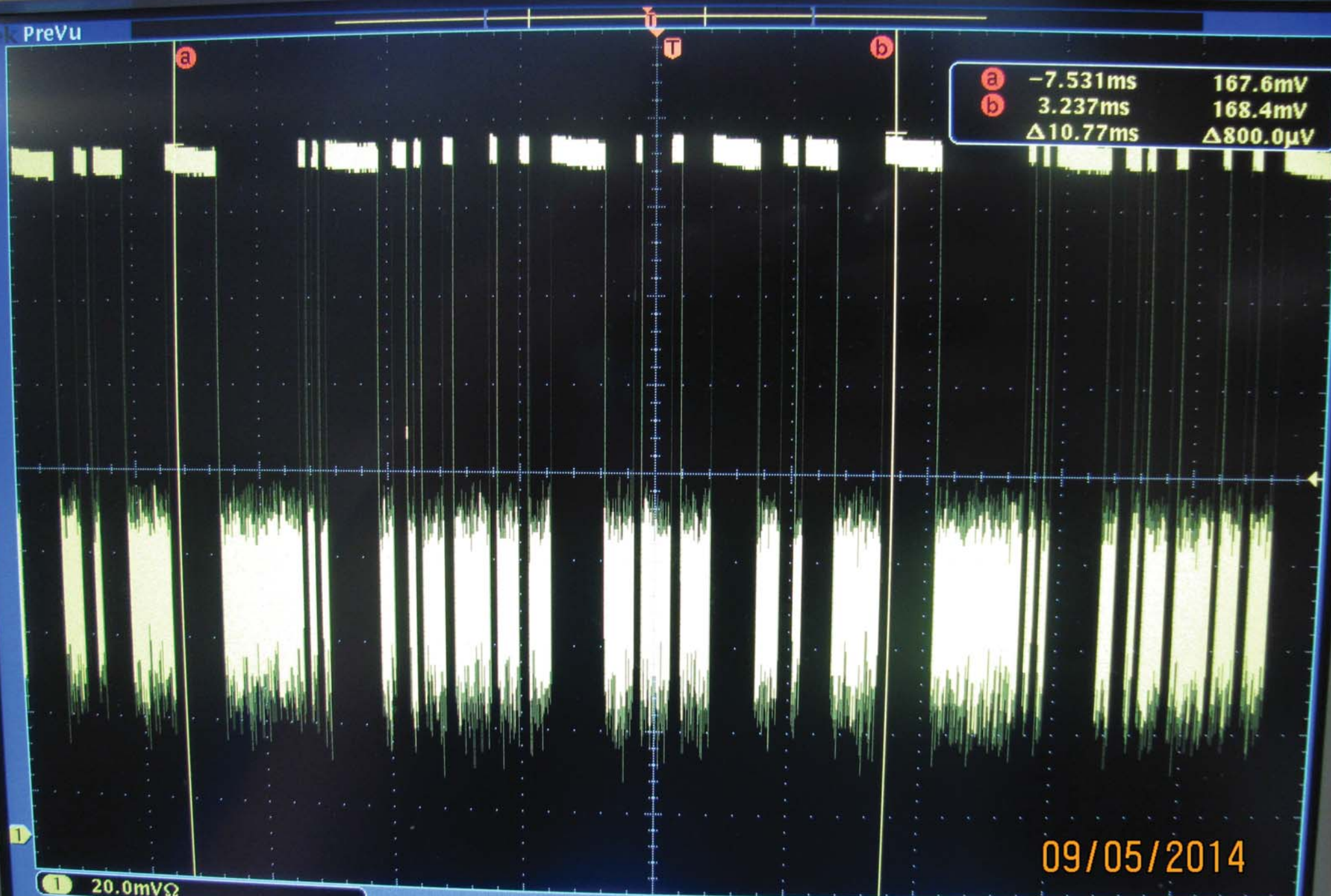
| | Value | Mean | Min | Max | Std Dev |
|-------|--------|-------|-------|-------|---------|
| 1 Min | 17.2mA | 16.6m | 8.40m | 19.6m | 1.52m |
| 1 Max | 16.0mA | 15.5m | 7.40m | 18.6m | 1.42m |

4.00ms
320.000 μ s

250kS/s
10k points

1 92.0mA

tek PreVu



09/05/2014

1 20.0mV Ω

2.00ms
1 \rightarrow ∇ -240.000 μ s

500kS/s
10k points

1 \int 92.0mV

Coupling
DC AC

Termination
1M Ω 50 Ω

Invert
On Off

Bandwidth
Full

1 Label

More

5 Sep 2014

tek PreVu

a

b

| | | |
|---|-------------------------|-------------------------|
| a | -7.691ms | 79.60mV |
| b | 3.097ms | 50.80mV |
| | $\Delta 10.79\text{ms}$ | $\Delta 28.80\text{mV}$ |

09/05/2014

1 20.0mV Ω

2.00ms
1 \rightarrow 240.000 μ s

500kS/s
10k points

1 \int 92.0mV

Coupling

DC AC

Termination

1M Ω 50 Ω

Invert

On Off

Bandwidth

Full

1 Label

More

5 Sep 2014
08:12:23

PreVu



09/05/2014

20.0mV

1.00ms
-7.5700ms

1.00MS/s
10k points

92.0mV

Coupling

Termination

Invert

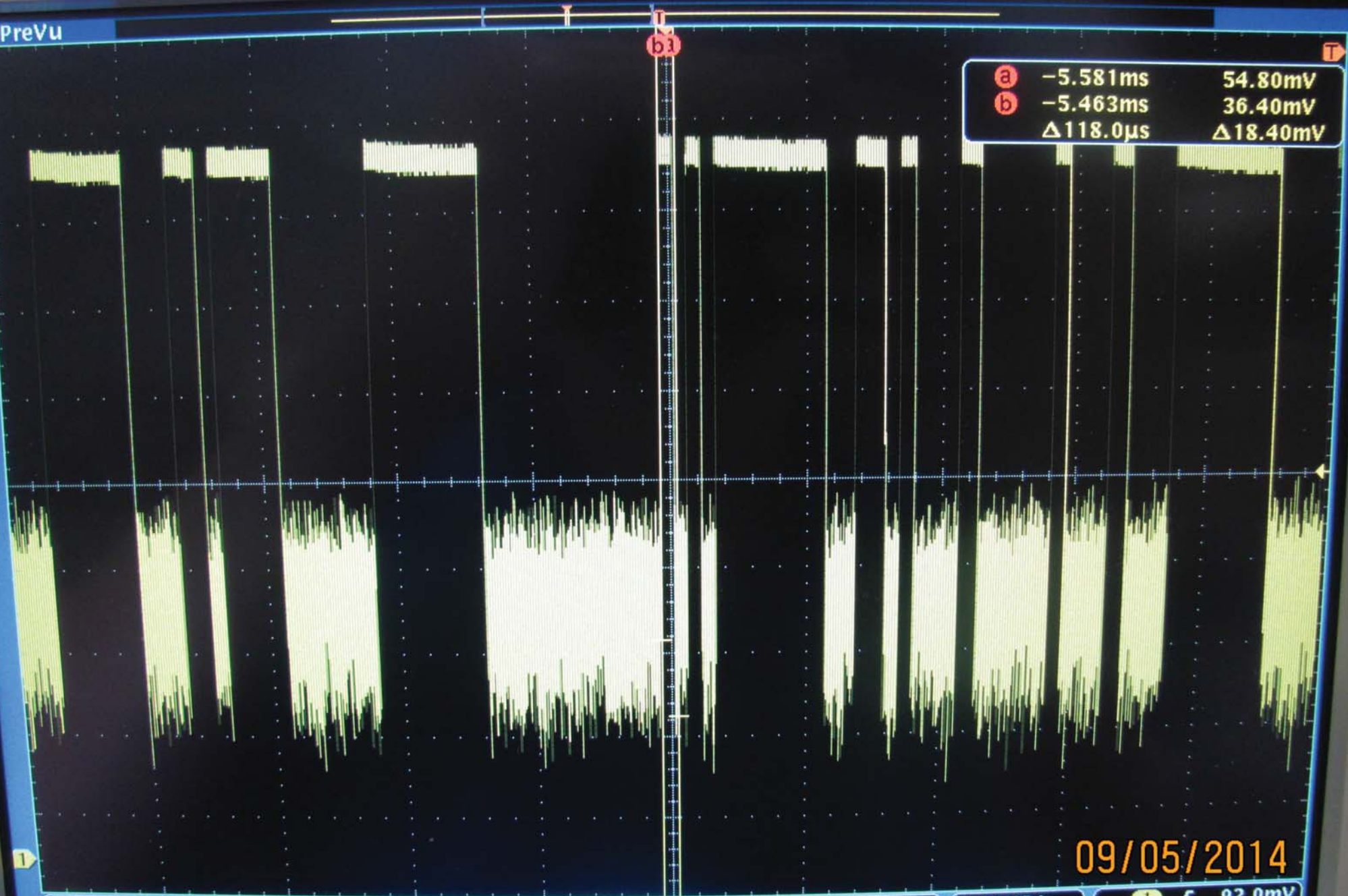
Bandwidth

Label

More

5 Sep 2014
08:17:32

lek PreVu



09/05/2014

1 20.0mV Ω

1.00ms
1.00MS/s
10k points

1 92.0mV

Coupling
DC AC

Termination
1M Ω 50 Ω

Invert
On Off

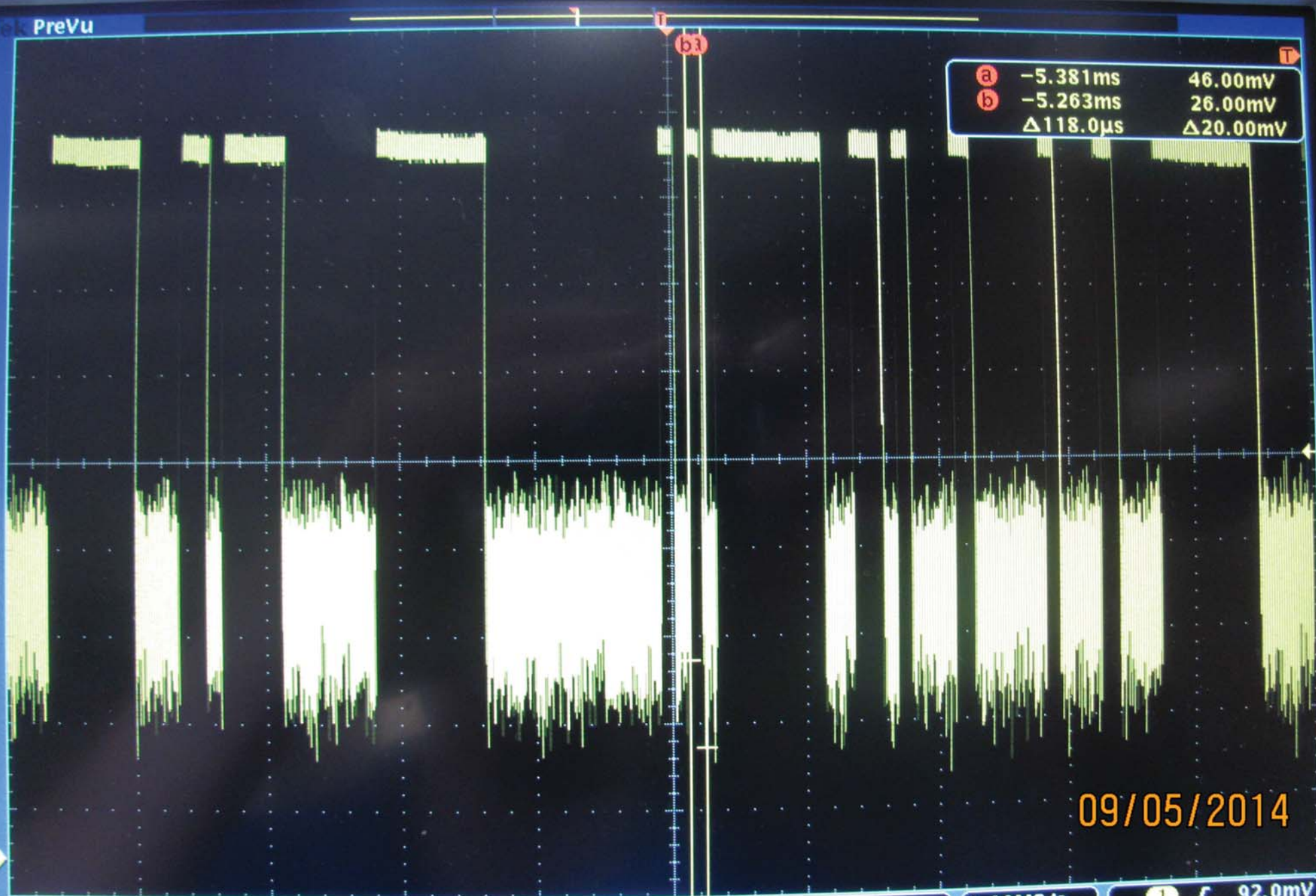
Bandwidth
Full

1 Label

More

5 Sep 2014
08:18:21

tek PreVu



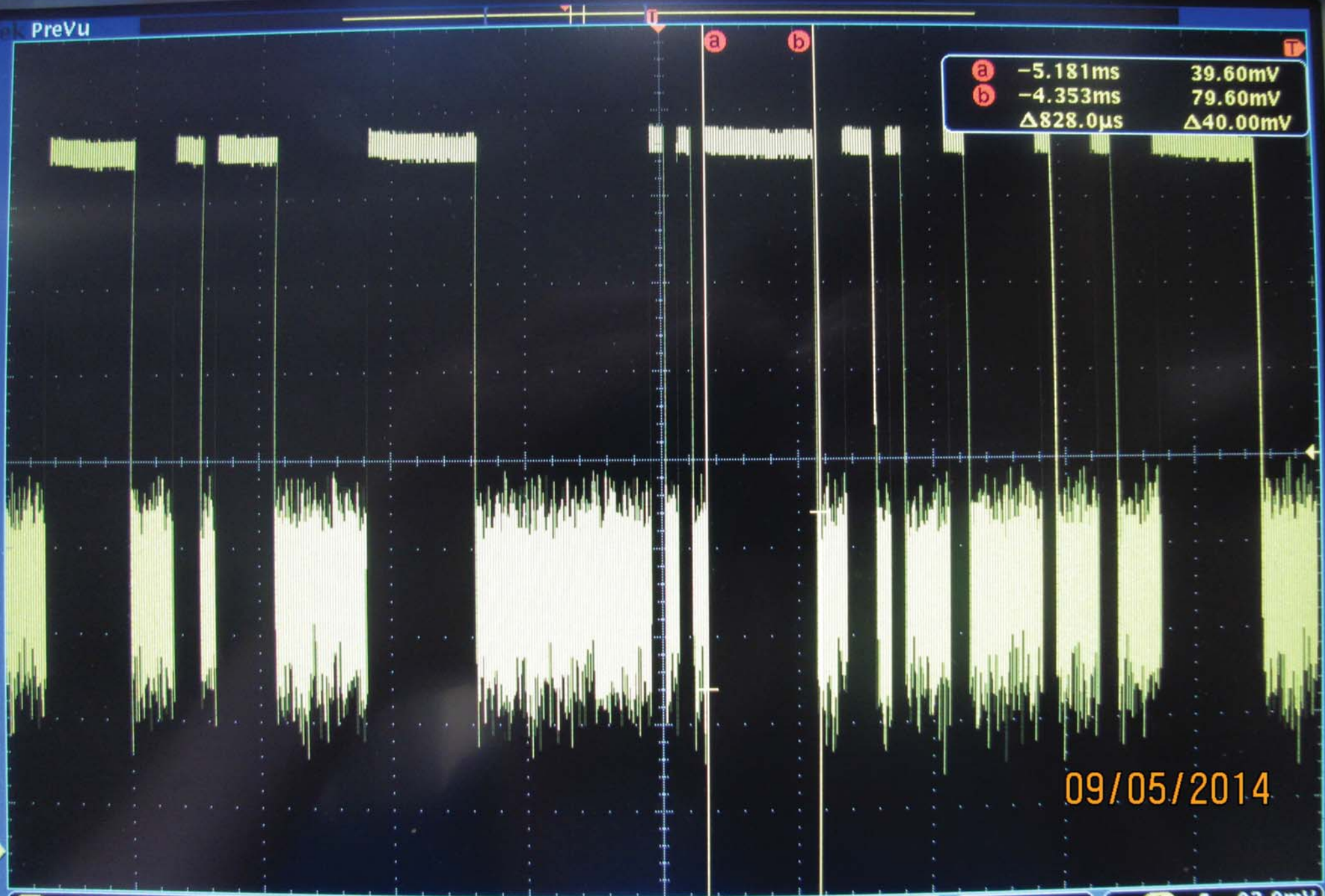
09/05/2014

1 20.0mV Ω

1.00ms
1.00MS/s
10k points

1 92.0mV

lek PreVu



09/05/2014

1 20.0mV Ω

1.00ms

5 5100ms

1.00MS/s
10k points

1 92.0mV

PreVu



09/05/2014

20.0mV

1.00ms

1.00MS/s

92.0mV

PreVu

| | | |
|---|---------------------|------------------|
| 1 | -3.821ms | 32.40mV |
| 2 | -3.703ms | 42.80mV |
| | $\Delta 118.0\mu s$ | $\Delta 10.40mV$ |

09/05/2014

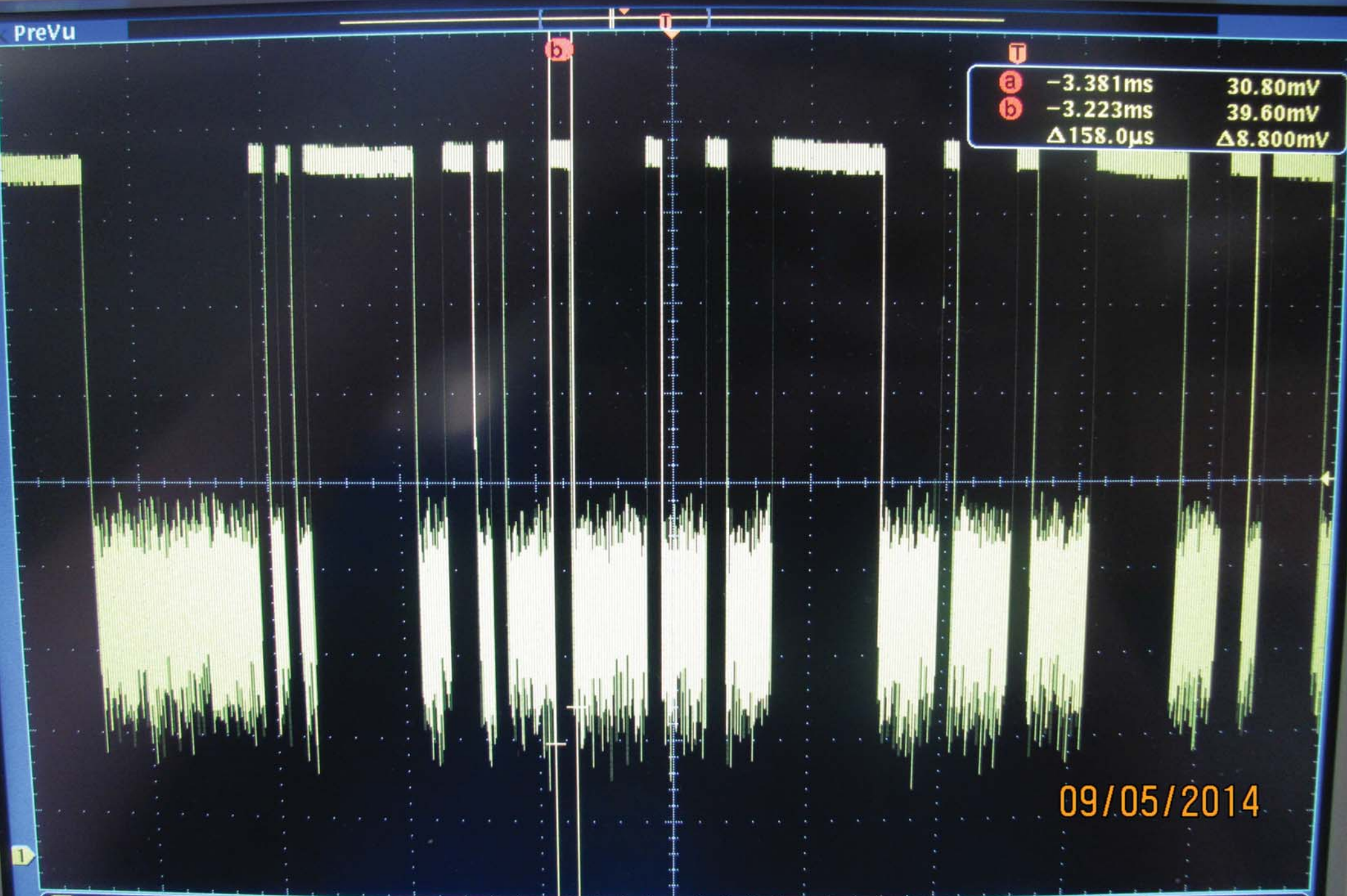
20.0mV

1.00ms
2.5000ms

1.00MS/s
10k points

92.0mV

PreVu



09/05/2014

1 20.0mV Ω

1.00ms
1.00MS/s
10k points

1 92.0mV

PreVu

b1

T

a

-2.691ms

83.60mV

b

-2.573ms

41.20mV

$\Delta 118.0\mu\text{s}$

$\Delta 42.40\text{mV}$

09/05/2014

1 20.0mV Ω

1.00ms
1.00MS/s
10k points

1 92.0mV

Coupling

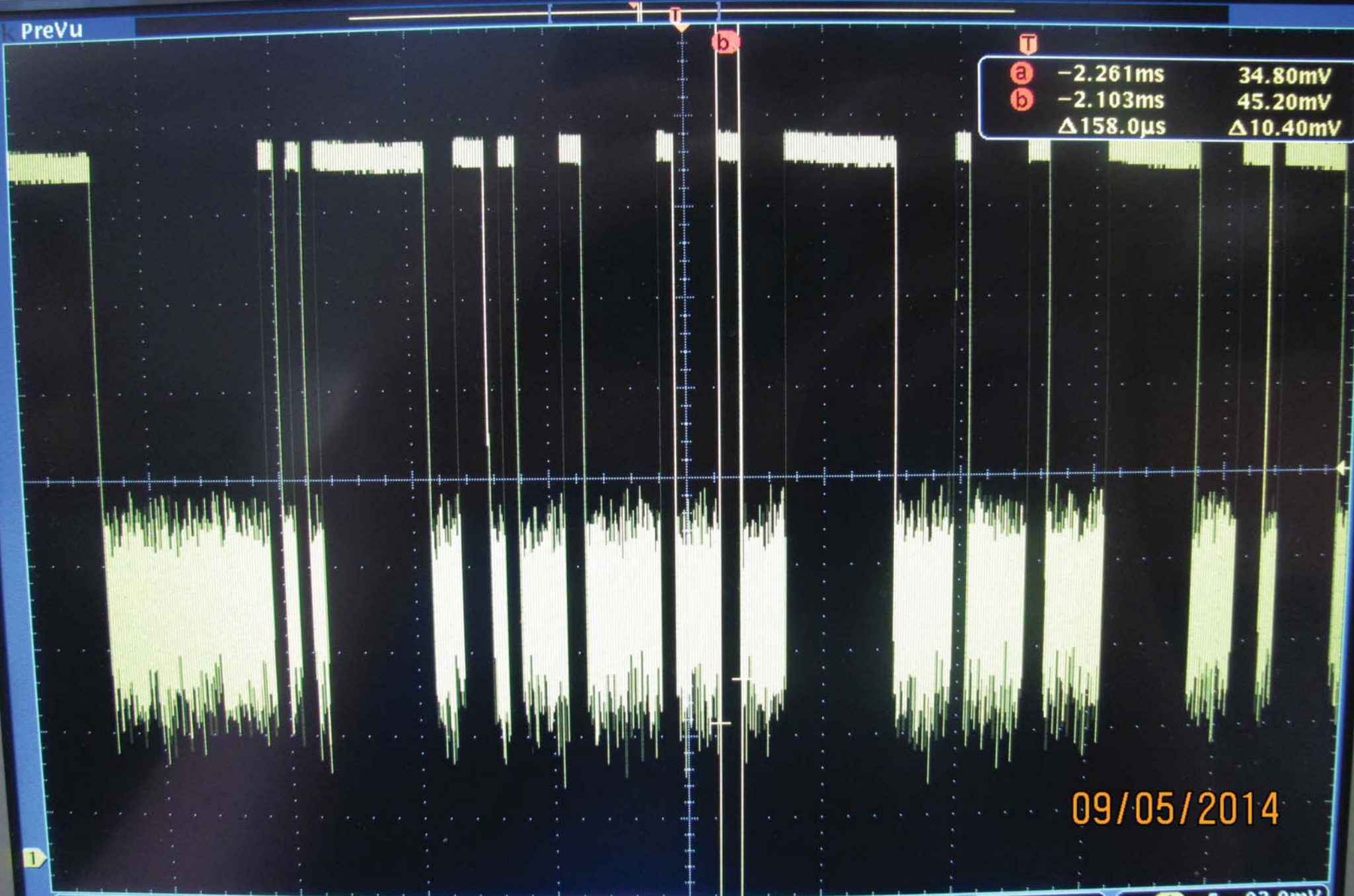
Termination

Invert

Bandwidth

5 Sep 2014

Tek PreVu



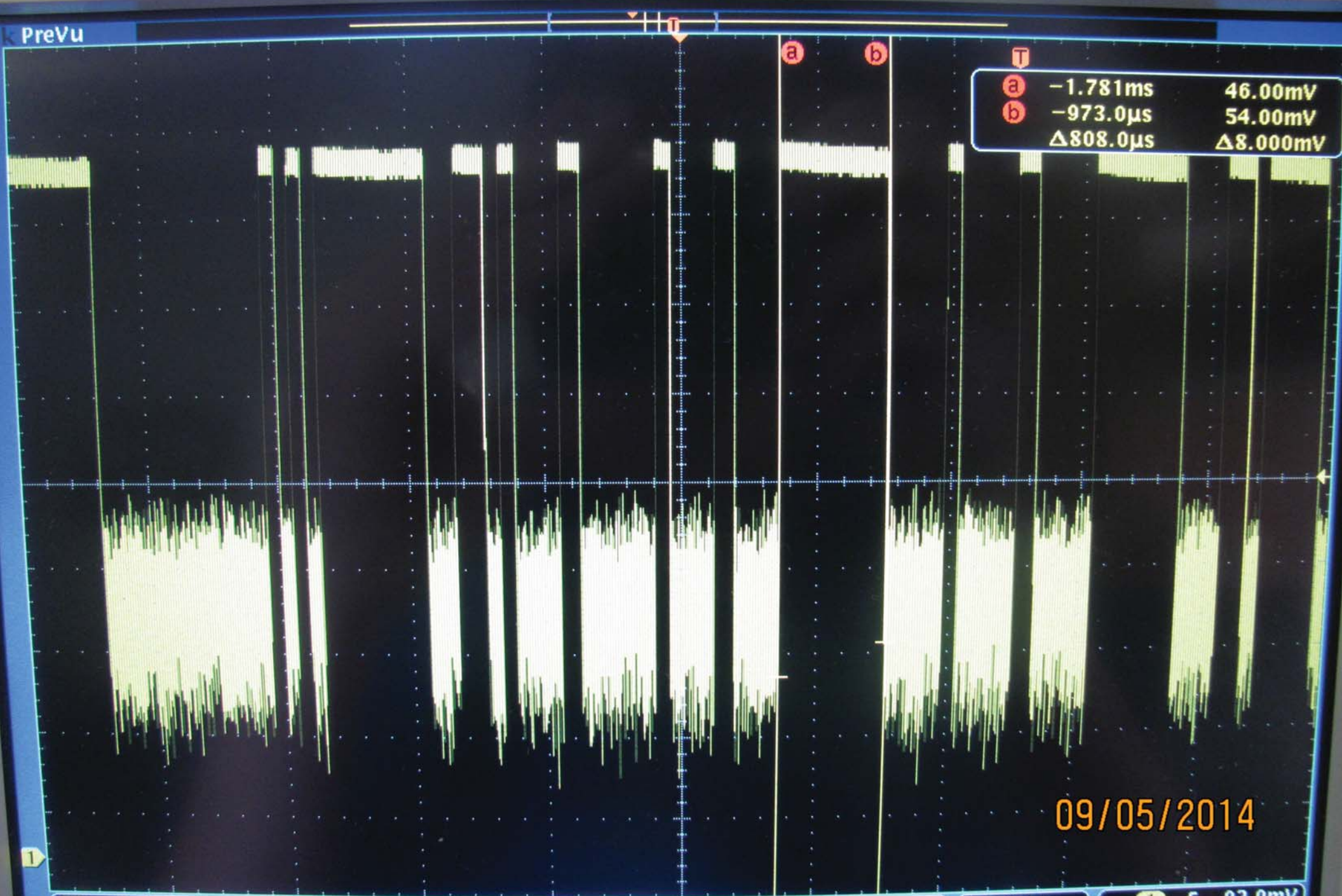
09/05/2014

1 20.0mV Ω

1.00ms
1.00MS/s
10k points

1 92.0mV

PreVu



09/05/2014

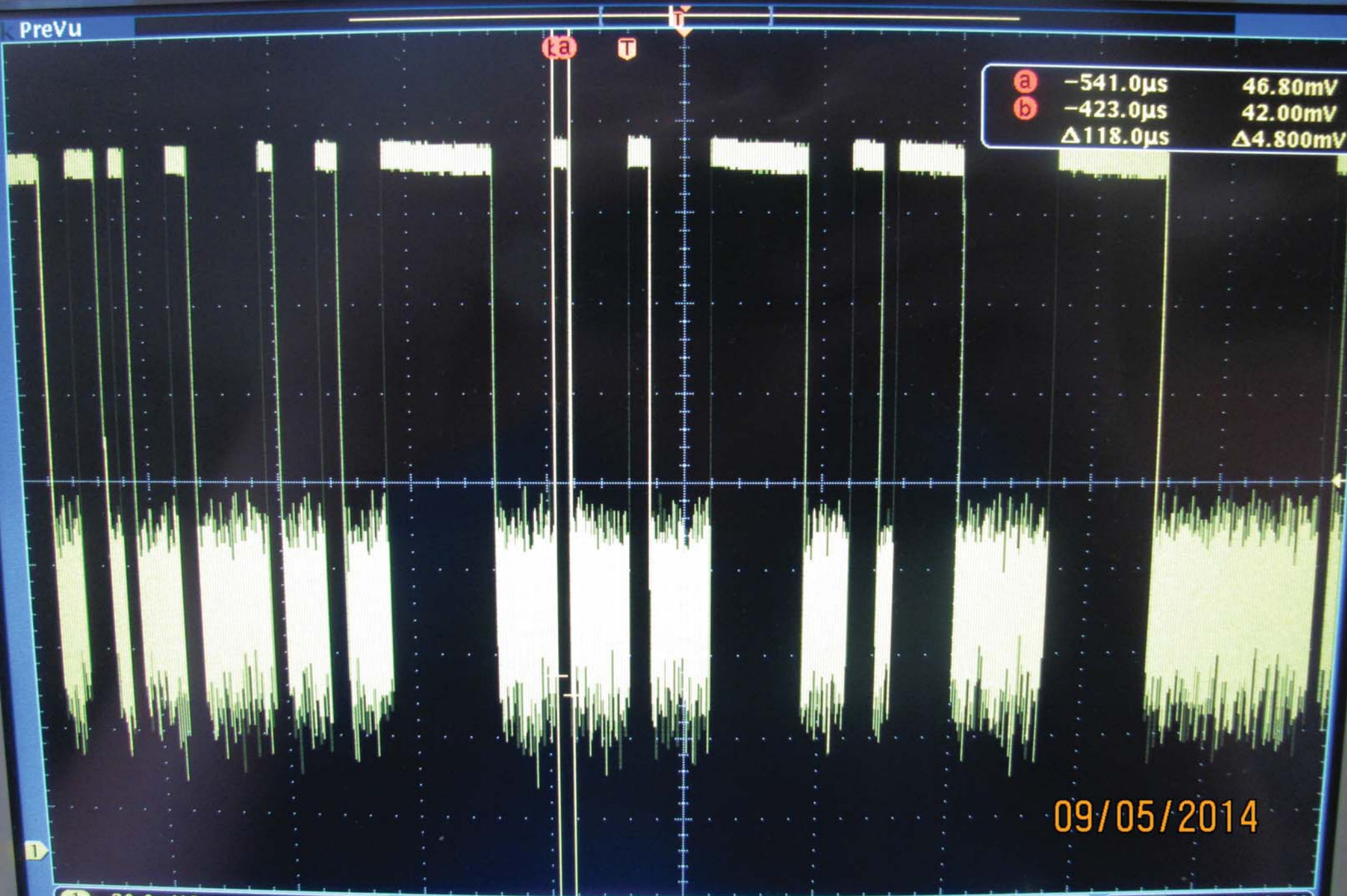
1 20.0mV Ω

1.00ms
→ -2.5000ms

1.00MS/s
10k points

1 92.0mV

tek PreVu



09/05/2014

1 20.0mV Ω

1.00ms
400.000 μ s

1.00MS/s
10k points

1 92.0mV

Coupling

Termination

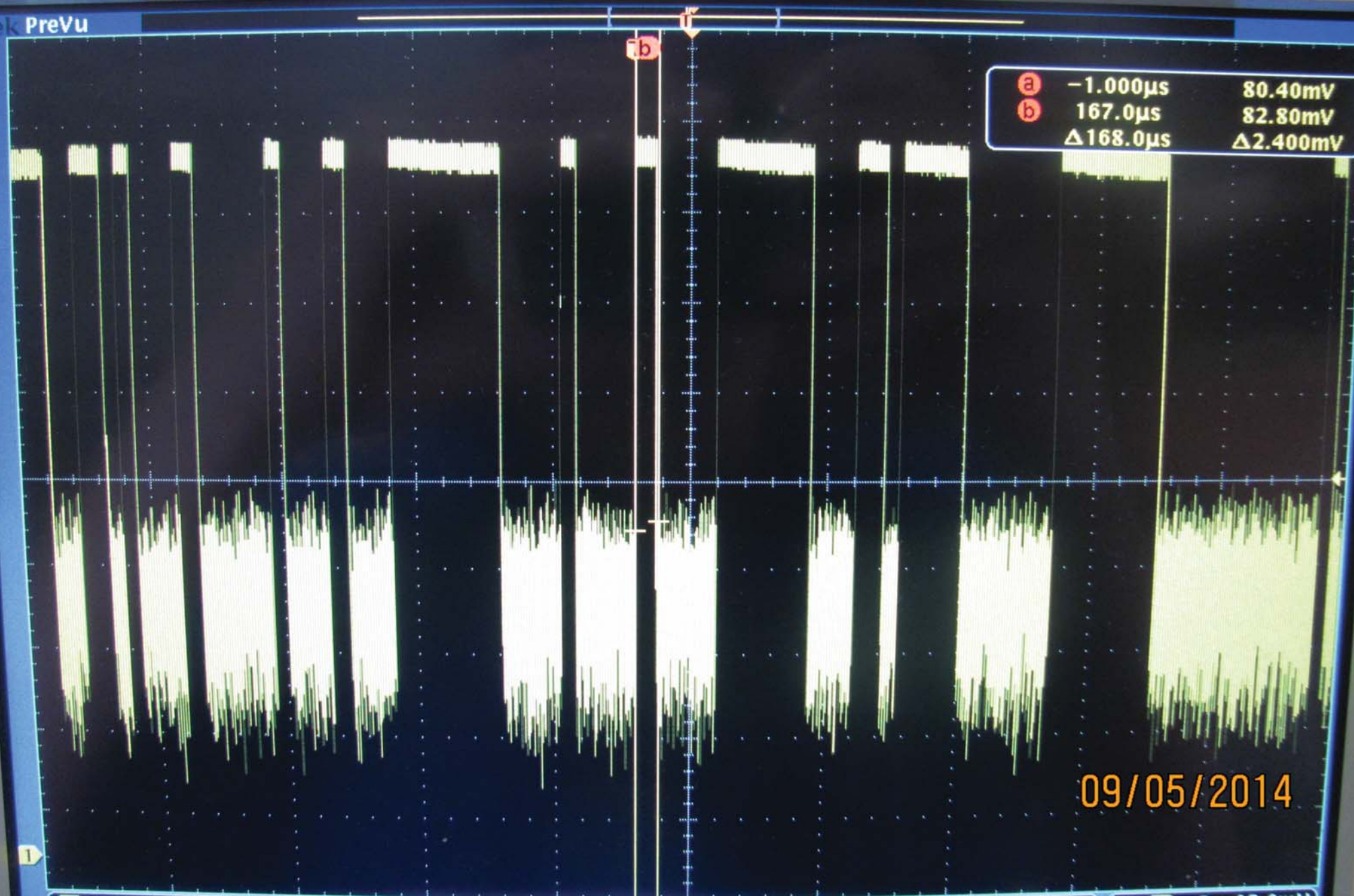
Input

Tektronix

DPO 4102B-L Digital Phosphor Oscilloscope

1 GHz
5 GS/s

tek PreVu



09/05/2014

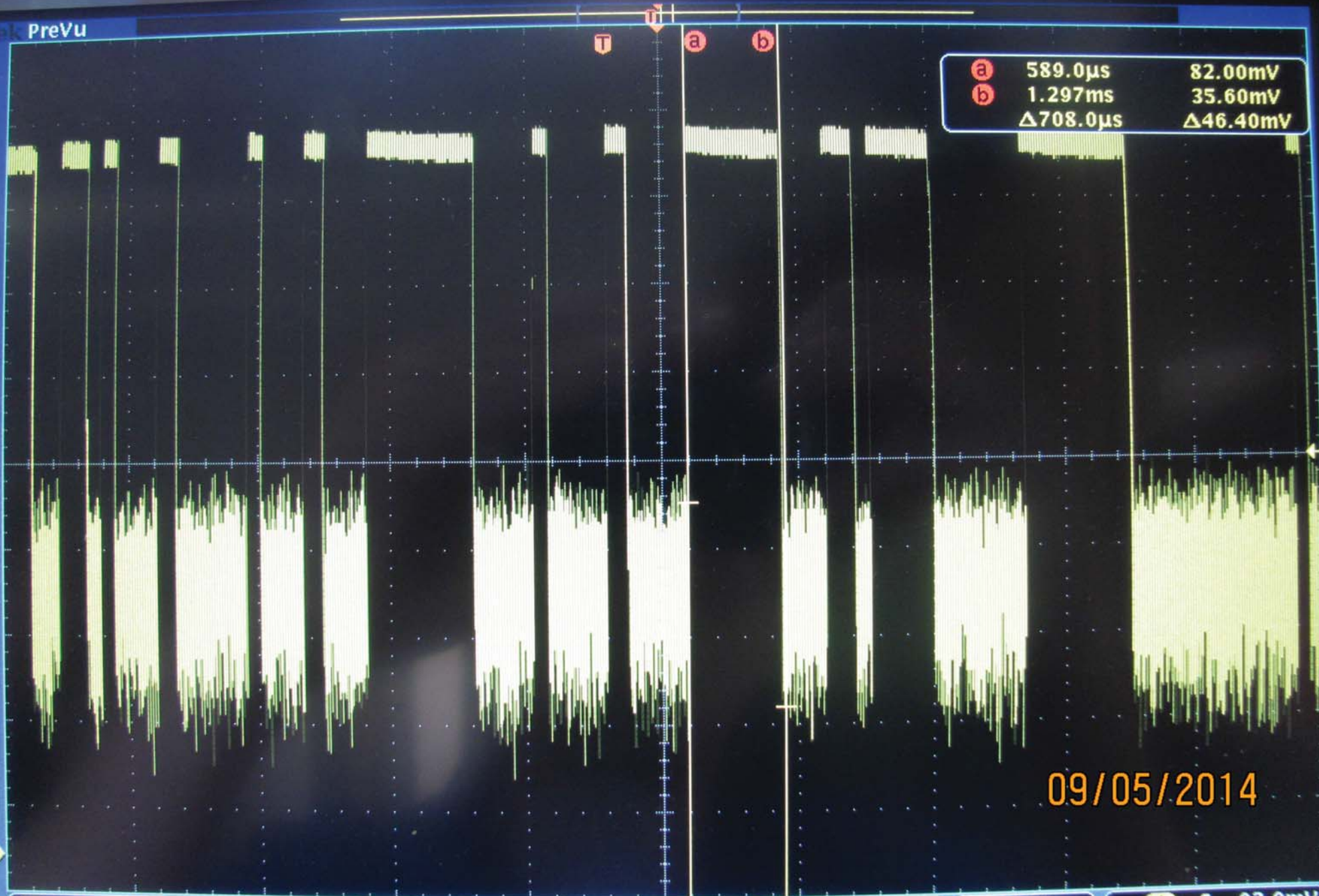
20.0 mV

1.00 ms
400.000 μs

1.00 MS/s
10k points

92.0 mV

PreVu



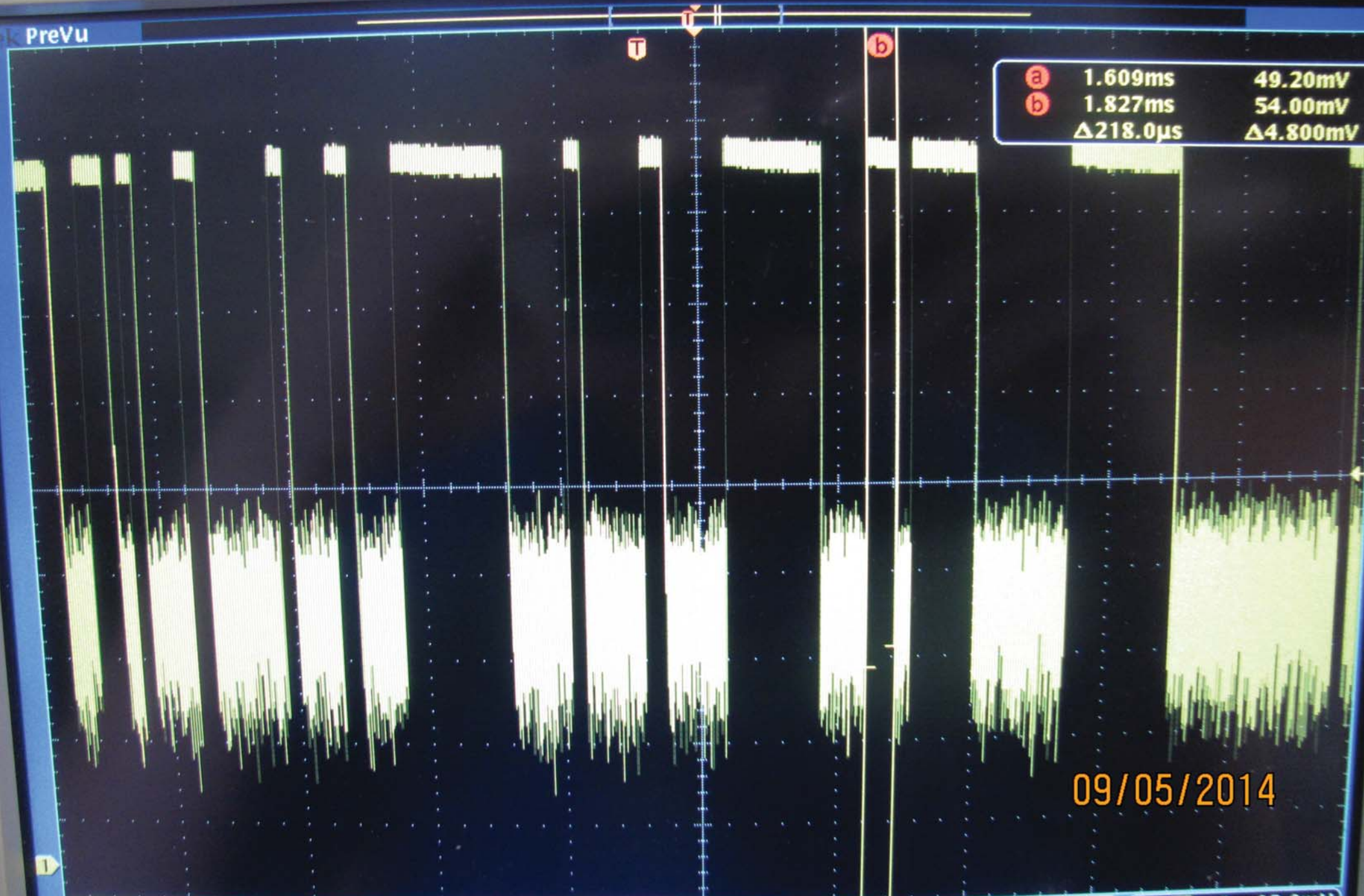
1 20.0mVΩ

1.00ms
400.000μs

1.00MS/s
10k points

1 92.0mV

PreVu



09/05/2014

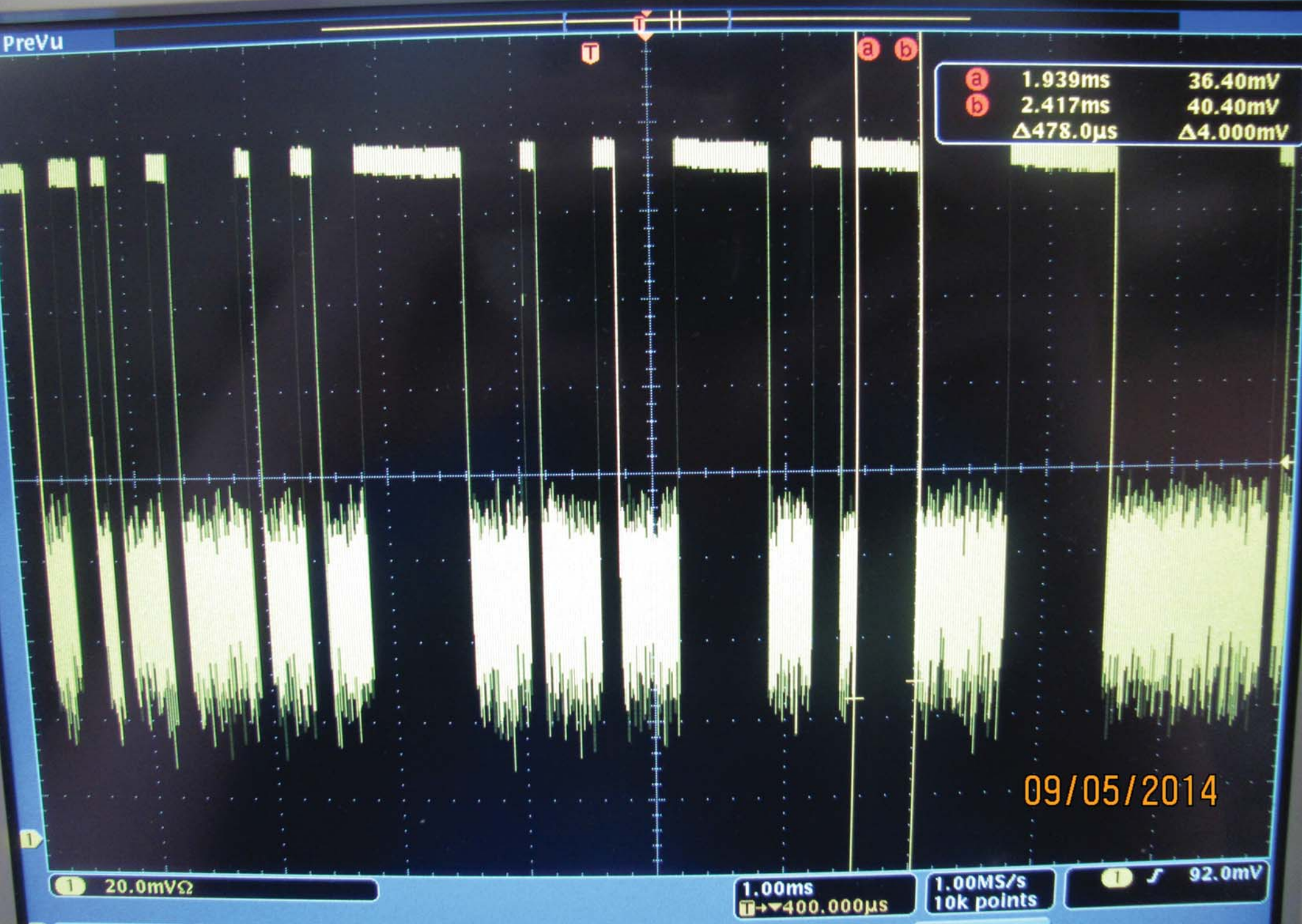
1 20.0mV Ω

1.00ms

1.00MS/s
10k points

1 92.0mV

PreVu



DUTY CYCLE INFORMATION

PRECISION GOVERNORS, LLC

INDUSTRIAL REMOTE TRANSMITTER

MODEL: 9557

| PULSE NUMBER | Time (uS) |
|---------------------|------------------|
| 1 | 828 |
| 2 | 118 |
| 3 | 118 |
| 4 | 828 |
| 5 | 268 |
| 6 | 118 |
| 7 | 158 |
| 8 | 118 |
| 9 | 158 |
| 10 | 808 |
| 11 | 118 |
| 12 | 168 |
| 13 | 708 |
| 14 | 218 |
| 15 | 478 |

Total On Time = 5,210 uS

Total Time of Pulse with Blanking Interval = 10,790 uS

Total Duty Cycle = 48.29 %