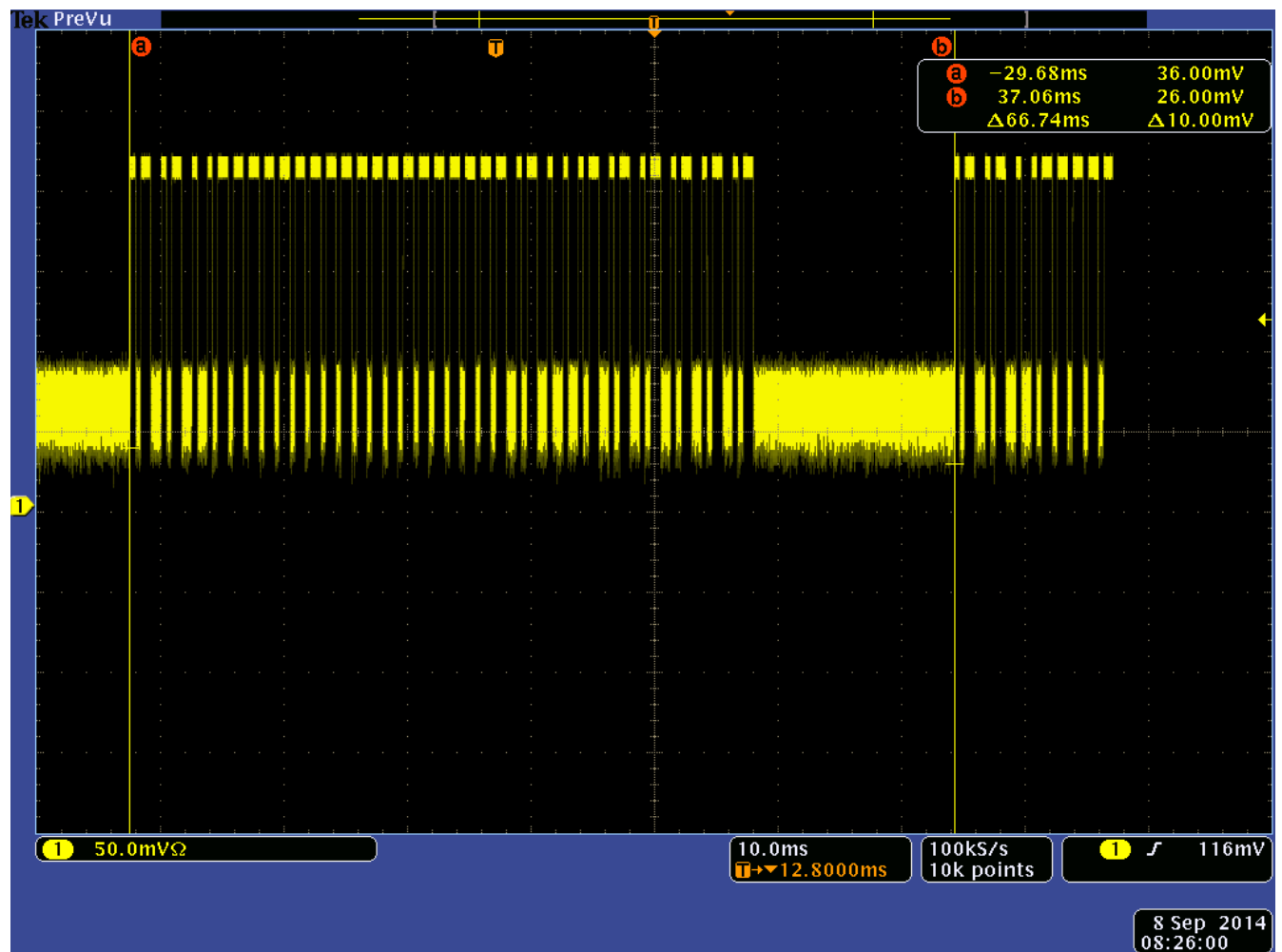
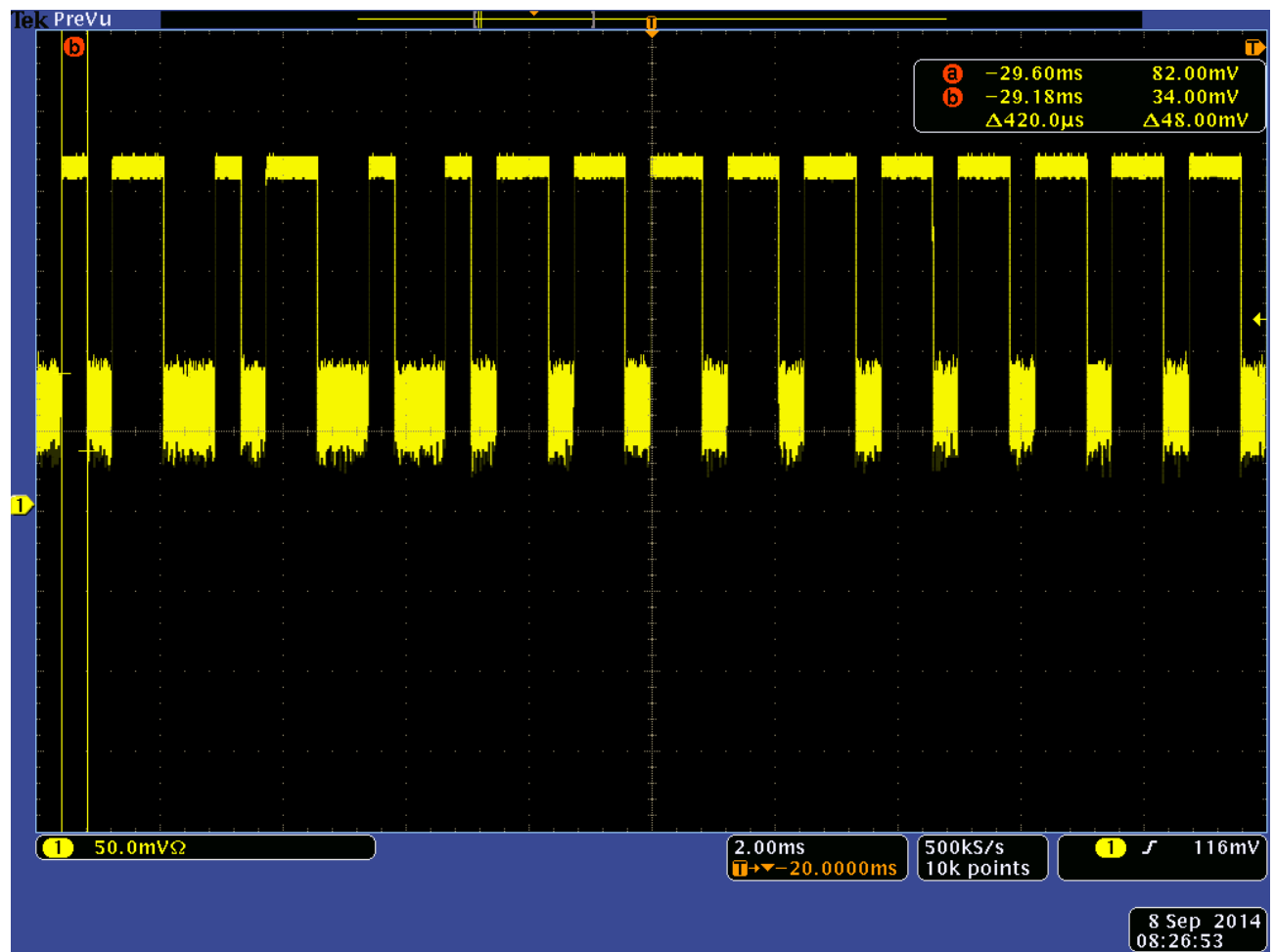
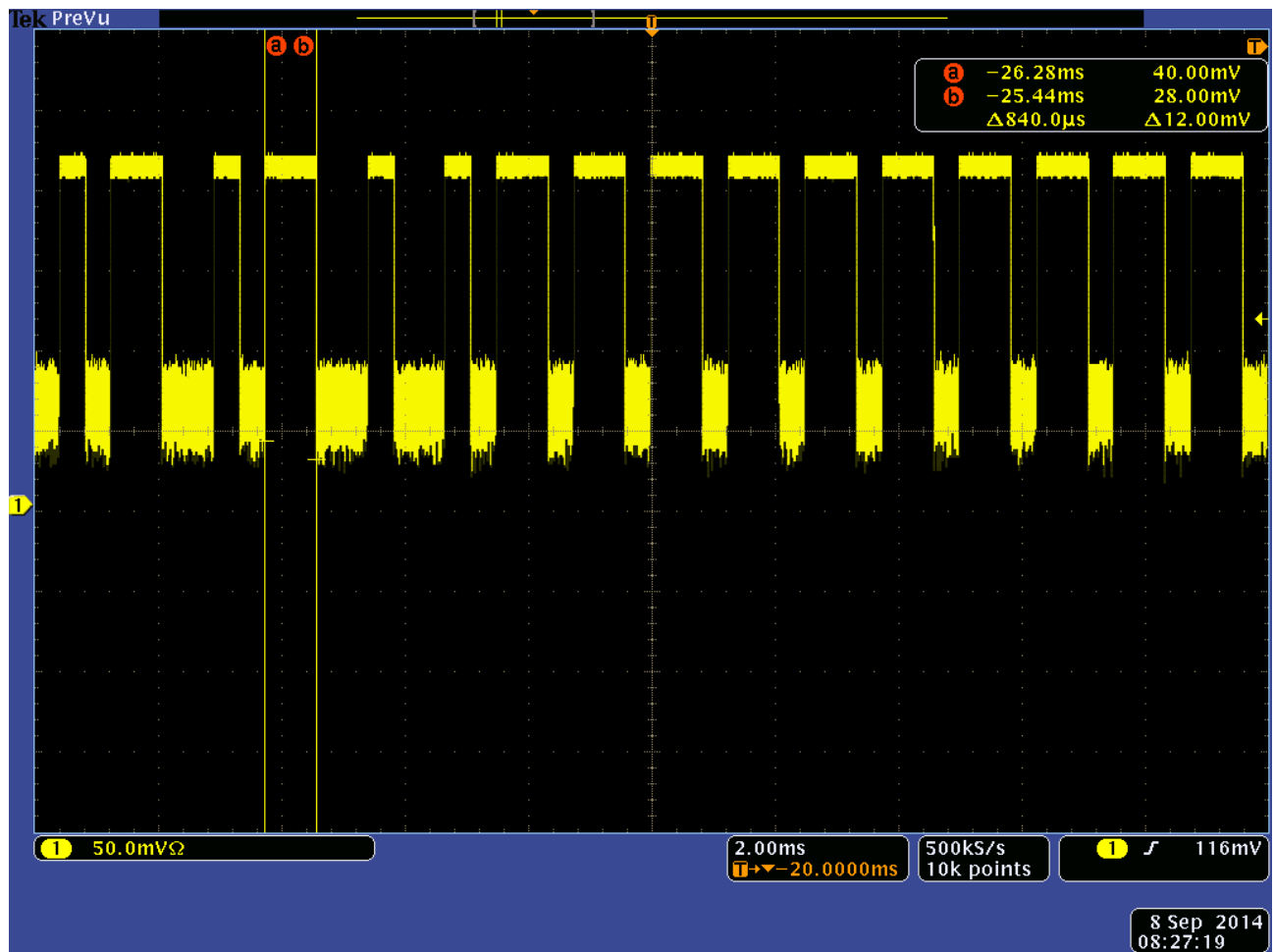




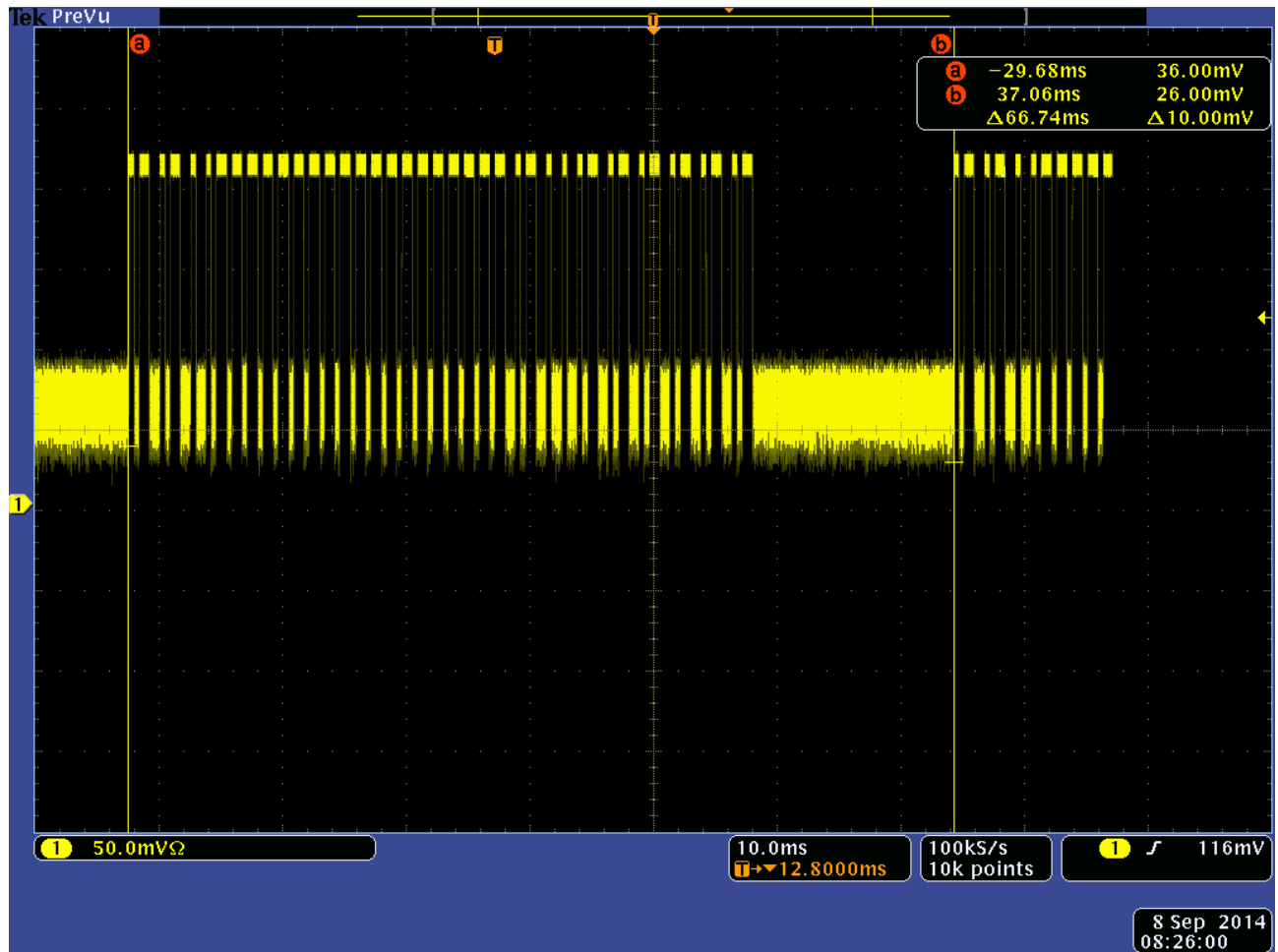
Pulse Train with Blanking Interval = 66.74 ms
Holtek Encoder



Time of Small Pulse = 420 us
Holtek Encoder



Time of Large Pulse = 840 us
Holtek Encoder



Number of Small Pulses = 13
Number of Large Pulses = 28

Time of Small Pulses = $(13 \times 420 \text{ us}) = 5460 \text{ us}$
Time of Large Pulses = $(28 \times 840 \text{ us}) = 23520 \text{ us}$
Total Time = 28.98 ms
Total Duty Cycle = $28.98 \text{ ms} / 66.74 \text{ ms} = 43.42\%$

Holtek Encoder