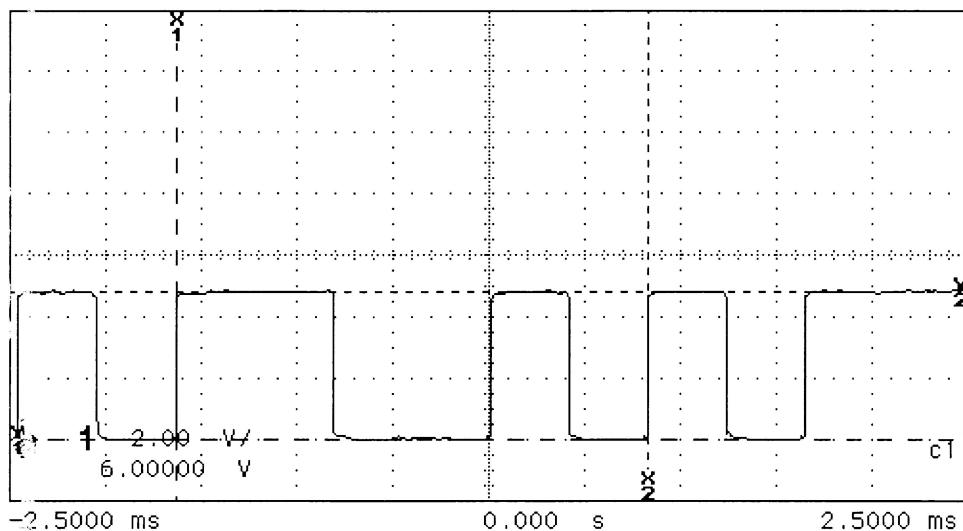


A7 running-awaiting trigger



1 2.00 V/div
pos: 6.000 V
10.00:1 1MΩ dc

315.00 MHz

 $R_1 = 4.7k$

Measured at point B

-2.5000 ms 0.000 s 2.5000 ms

500 us/div

repetitive

Trigger Mode:

Edge

y2(1) 4.81250 V x2(1) 830.000 us
y1(1) 0.00000 V x1(1) -1.63000 ms
delta y 4.81250 V delta x 2.46000 ms
1/delta x 406.504 Hz

1 $\square$ 4.000 V

Channel	Sensitivity	Offset	Probe	Coupling	Impedance
Channel 1	2.00 V/div	6.00000 V	10:1	dc	1M ohm

Trigger Mode: Edge

On the Positive Edge of Channel1

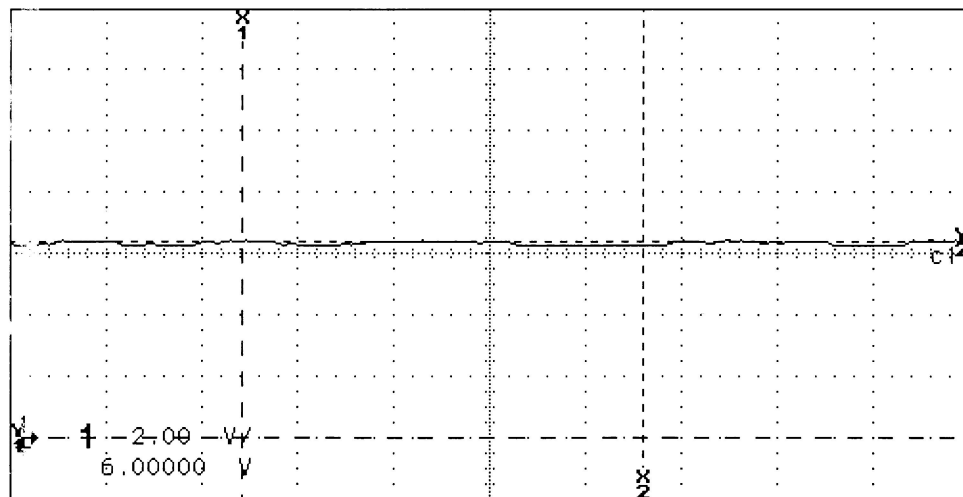
Trigger Level(s)

Channel1 = 4.00000 V (noise reject OFF, coupling DC)

Holdoff = 40.000 ns

Current in $R_1 = 4.7k$ is $\frac{4.8125}{4700} = 1.0 \text{ mA}$

hp running-auto triggering



1 2.00 V/div
pos: 6.000 V
10.00:1 1MΩ dc

315.00 MHz

R1 = 4.7k

Measured at point A

-2.5000 ms 0.000 s 2.5000 ms

500 us/div

repetitive

Trigger Mode:
Edge

y2(1)	6.37500 V	x2(1)	800.000 us
y1(1)	0.00000 V	x1(1)	-1.29000 ms
delta y	6.37500 V	delta x	2.09000 ms
		1/delta x	478.469 Hz

4 83.14 mV

	Sensitivity	Offset	Probe	Coupling	Impedance
Channel 1	2.00 V/div	6.00000 V	10:1	dc	1M ohm

Trigger Mode: Edge

On the Positive Edge of Channel4

Trigger Level(s)

Channel4 = 83.1400 mV (noise reject OFF, coupling DC)

Holdoff = 40.000 ns