



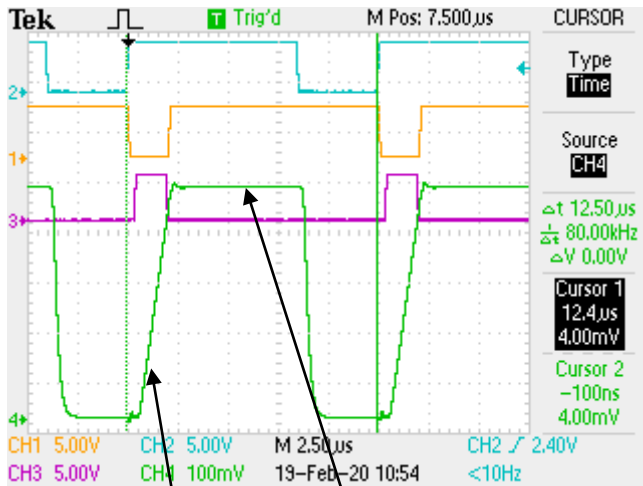
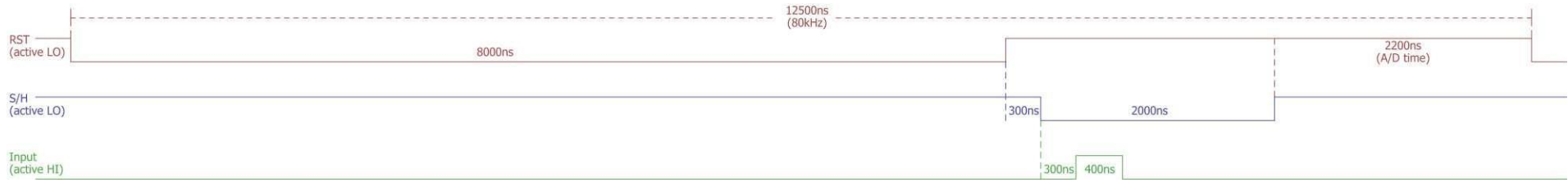
**GIA100**

**Recommended**

**Minimum Pulse Timing**



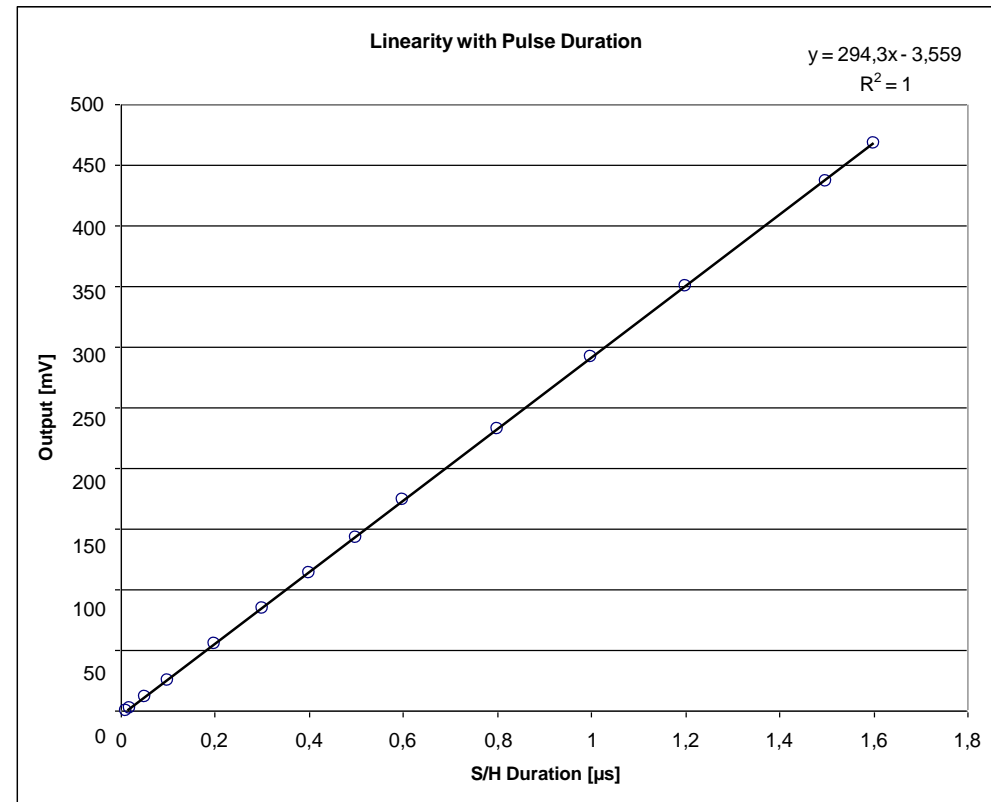
## Recommended Pulse Timing for 300ns Pulse at 80kHz Repetition Rate



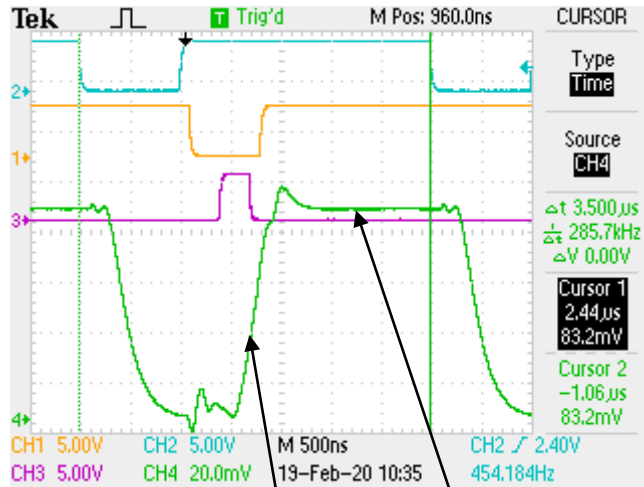
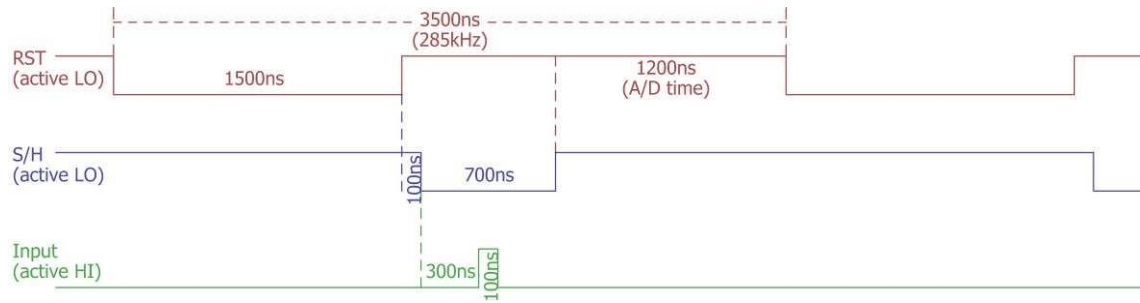
- Blue = RST
- Yellow = S/H
- Purple = Input Pulse
- Green = GIA100 Output

Pulse integration

Period for A/D conversion



## Recommended Absolute Minimum Pulse Timing (285kHz repetition rate)



Blue = RST  
 Yellow = S/H  
 Purple = Input Pulse  
 Green = GIA100 Output

Pulse integration  
 Period for A/D conversion

