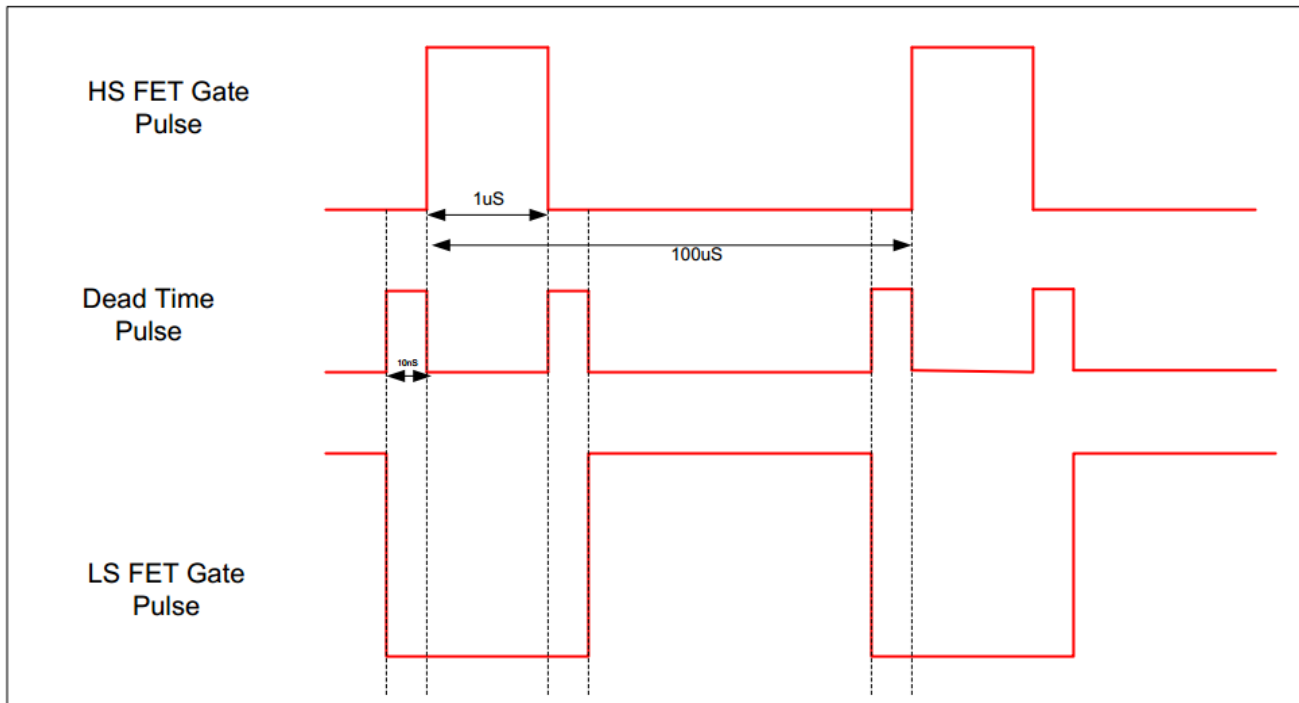
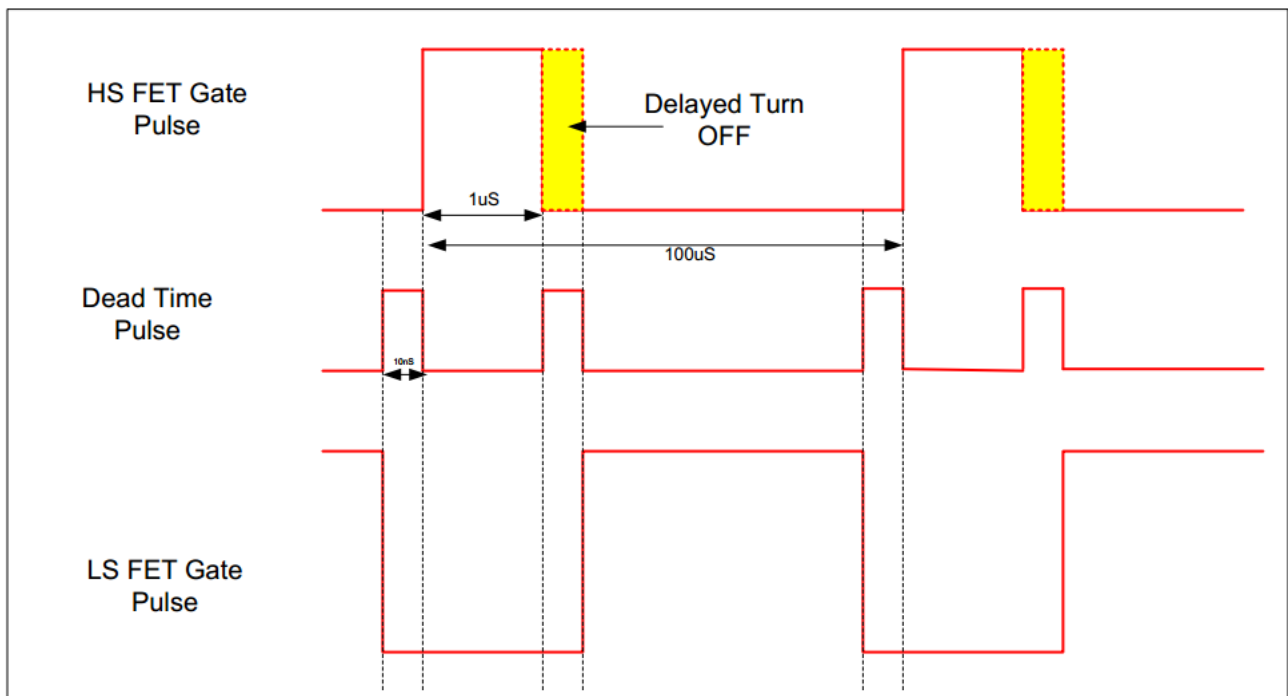


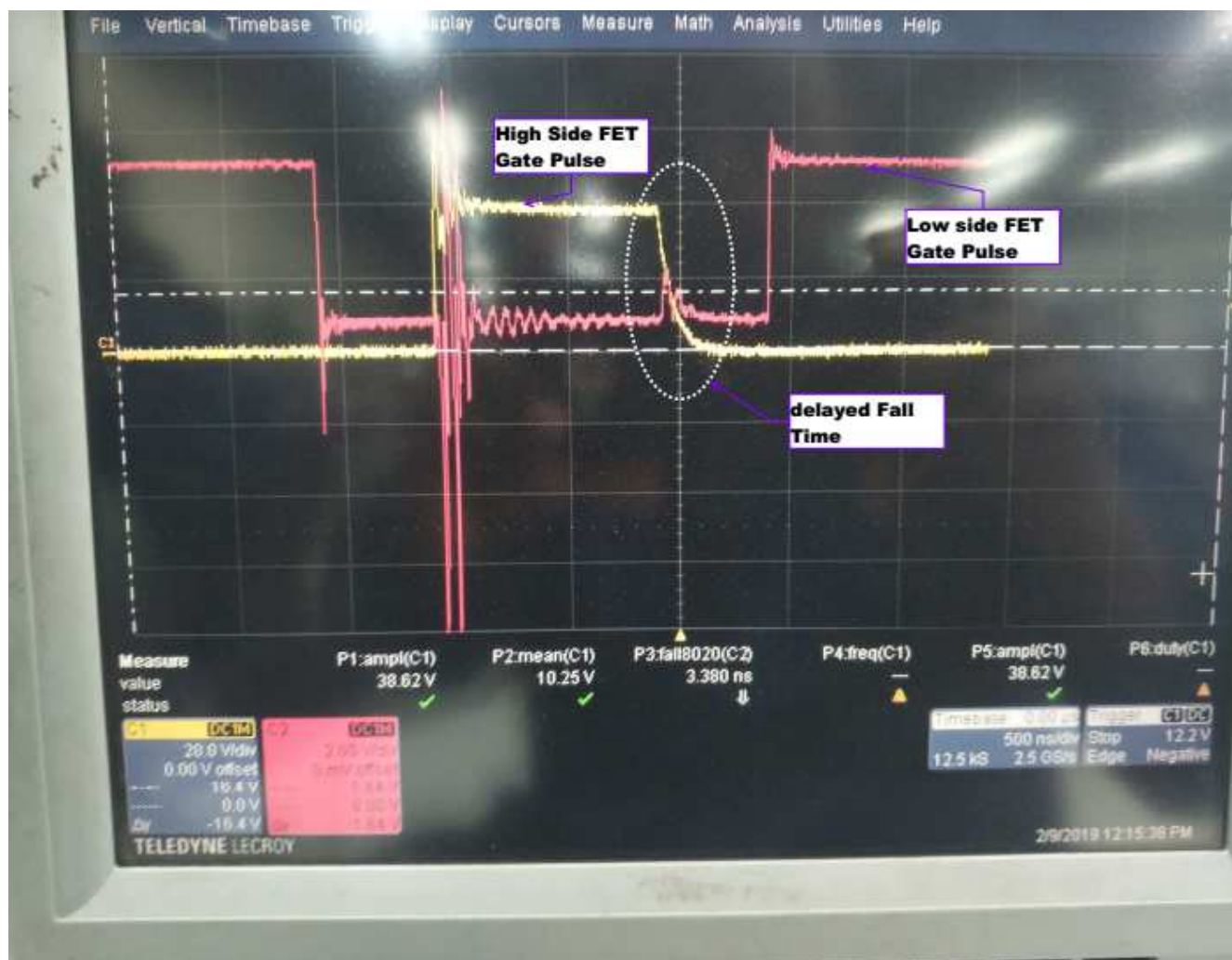
## EXPECTED WAVEFORM



## ACTUAL WAVEFORM



## SCOPESHOT :



LeCroy waveSurfer 42Xs

400 MHz Oscilloscope

2.5 GS/s

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

Delayed fall  
time 200nS  
(Zoomed in  
image)

Measure

value  
status

P1:ampl(C1)  
38.35 V

P2:mean(C1)  
13.73 V

P3:fall8020(C2)  
---

P4:freq(C1)  
---

P5:ampl(C1)  
38.35 V

P6:duty(C1)  
---

| Ch1           | Ch2         |
|---------------|-------------|
| 20.0 V/div    | 2.00 V/div  |
| 0.00 V offset | 0 mV offset |
| 16.4 V        | 1.64 V      |
| 0.0 V         | 0.00 V      |
| Δv -16.4 V    | Δv -1.64 V  |

TELEDYNE LECROY

| Timebase   | Trigger  |
|------------|----------|
| -80 ns     | C1 DC    |
| 100 ns/div | Slope    |
| 2.50 kS    | Edge     |
| 2.5 GS/s   | Negative |

2/9/2019 12:15:26 PM

## SCHEMATICS:

