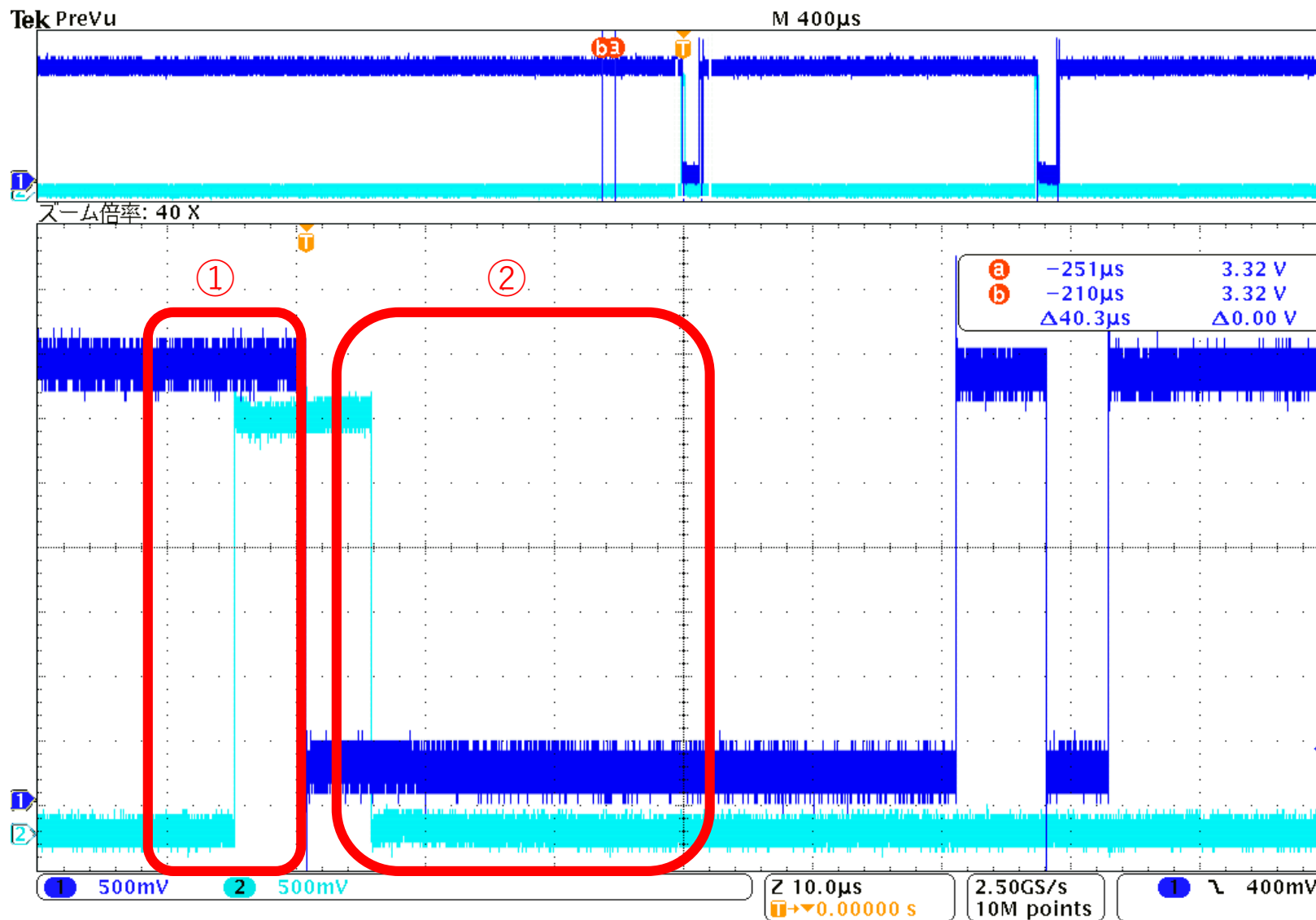


Waveform

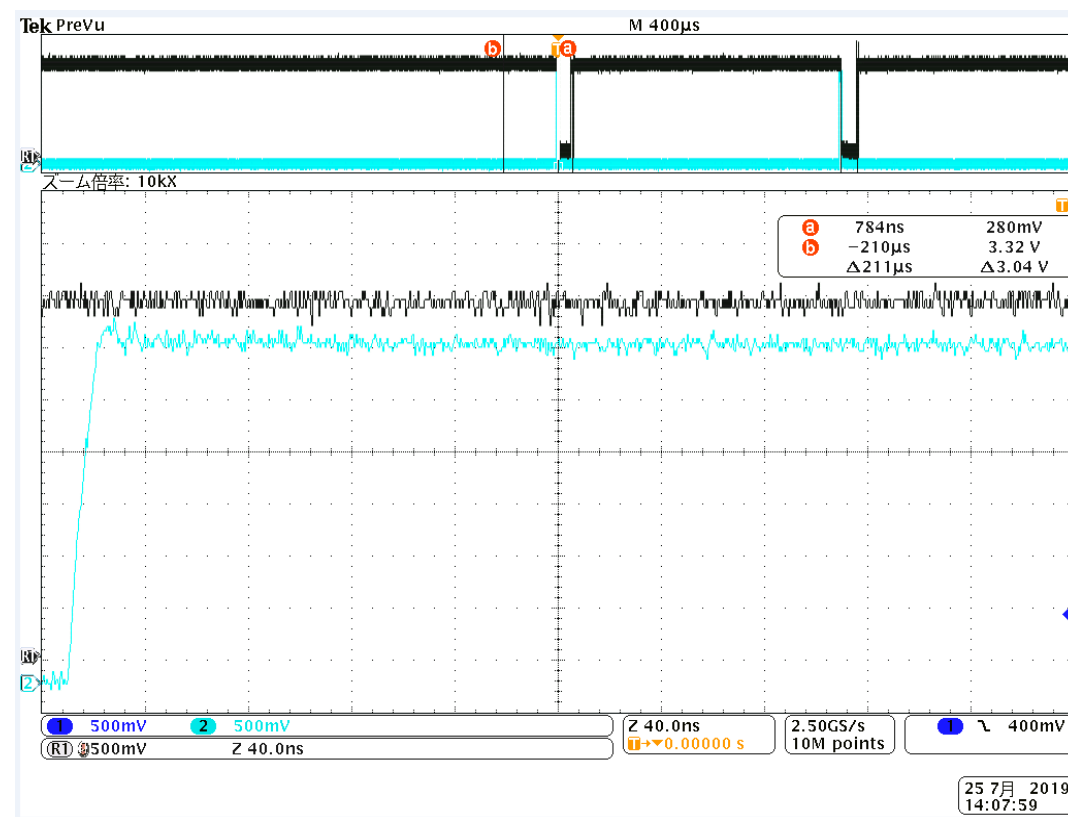
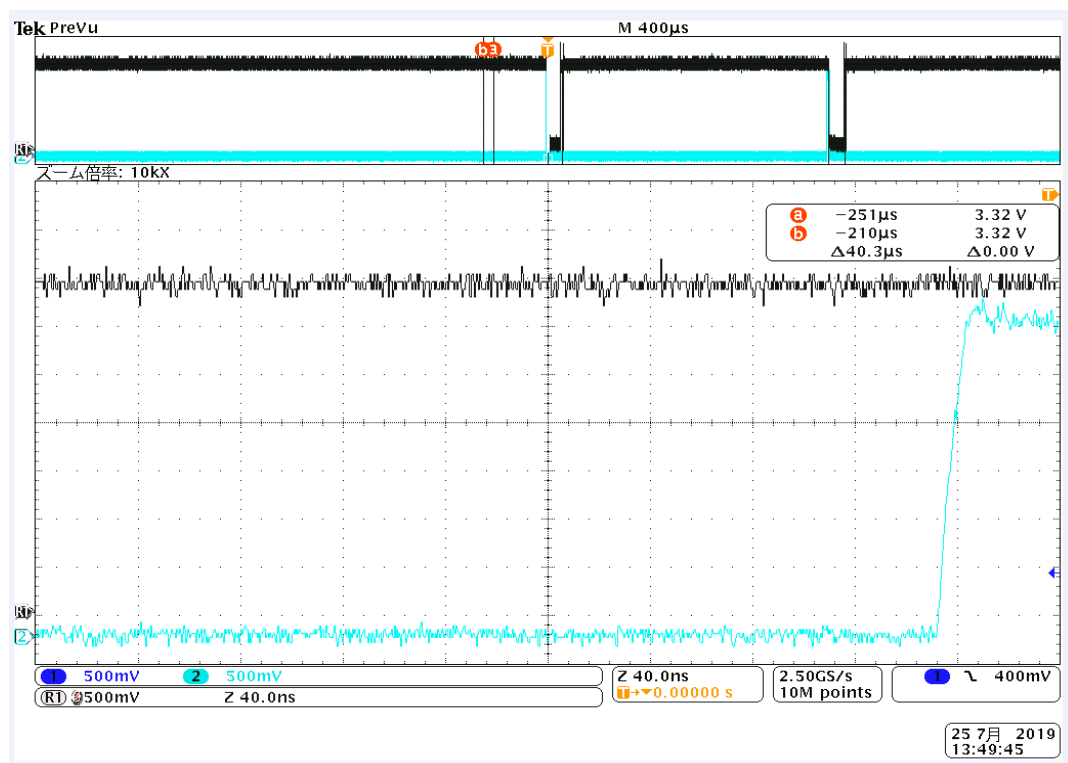


GPIO8_16 LED

Signal from CPLD

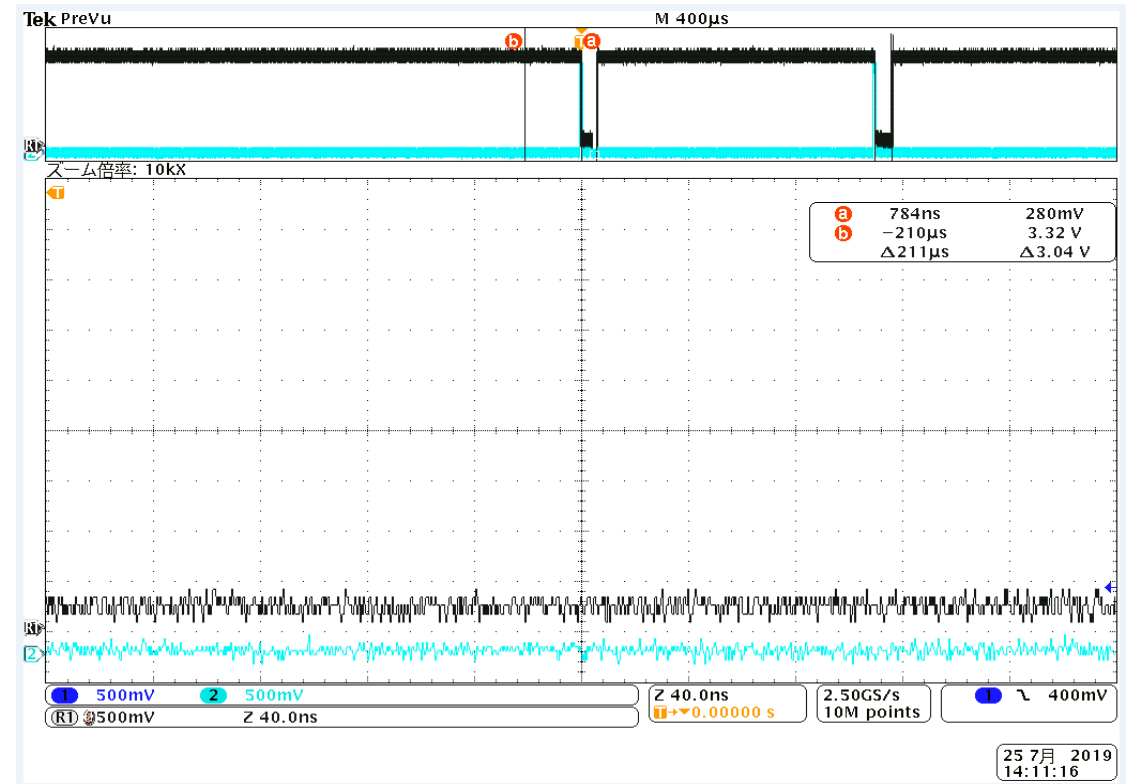
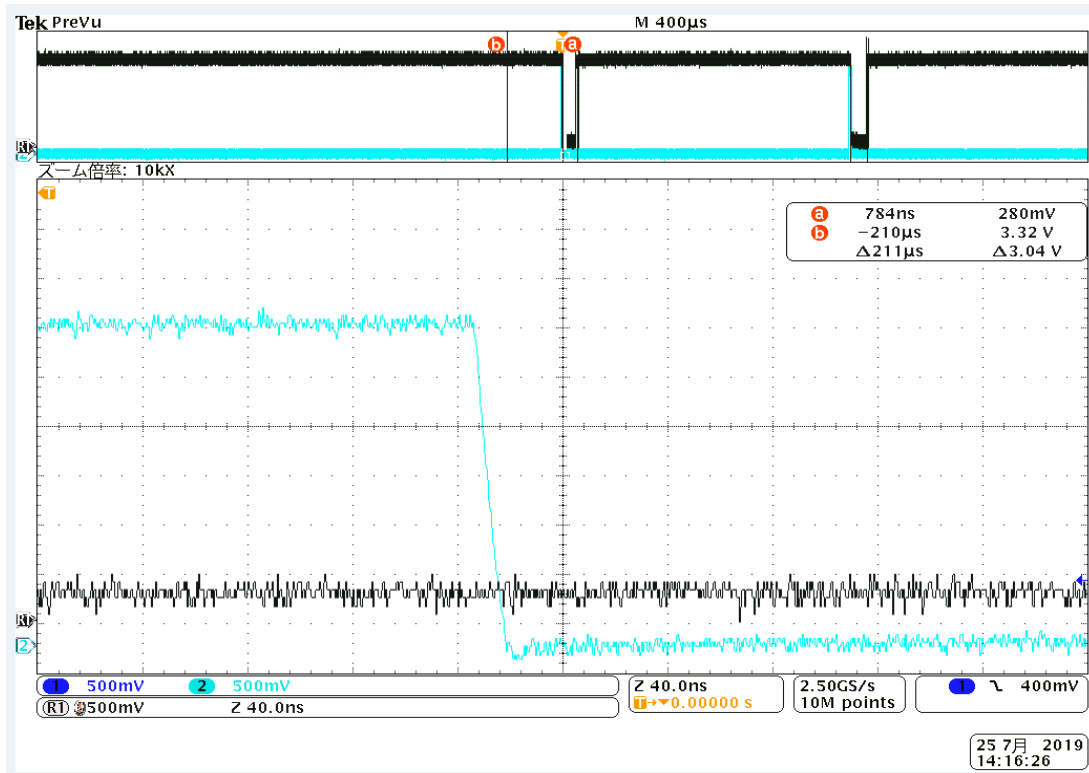
25 7月 2019
11:30:25

1



Clearly

2



Clearly

Add debounce feature

GPIO 5 register dump

```
GPIO5
GPIO_REVISION      50602001 REVISION 50602001
GPIO_SYSCONFIG     00000008 AUTOIDLE SOFTRESET ENAWAKEUP ?
IDLEMODE ?
GPIO_EOI           00000000 LINE_NUMBER ?
GPIO_IRQSTATUS_RAW_0 00000000 INTLINE 00000000
GPIO_IRQSTATUS_RAW_1 00000000 INTLINE 00000000
GPIO_IRQSTATUS_0    00000000 INTLINE 00000000
GPIO_IRQSTATUS_1    00000000 INTLINE 00000000
GPIO_IRQSTATUS_SET_0 00020000 INTLINE 00020000
GPIO_IRQSTATUS_SET_1 00000000 INTLINE 00000000
GPIO_IRQSTATUS_CLR_0 00020000 INTLINE 00020000
GPIO_IRQSTATUS_CLR_1 00000000 INTLINE 00000000
GPIO_IRQWAKEN_0     00000000 INTLINE 00000000
GPIO_IRQWAKEN_1     00000000 INTLINE 00000000
GPIO_SYSSTATUS      00000001 RESETDONE ?
GPIO_CTRL           00000006 DISABLEMODULE GATINGRATIO ?
GPIO_OE             FFFFFFFF OUTPUTEN FFFFFFFF
GPIO_DATAIN         00019C08 DATAIN 00019C08
GPIO_DATAOUT        00000000 DATAOUT 00000000
GPIO_LEVELDETECT0    00000000 LEVELDETECT0 00000000
GPIO_LEVELDETECT1    00020000 LEVELDETECT1 00020000
GPIO_RISINGDETECT    00000000 RISINGDETECT 00000000
GPIO_FALLINGDETECT   00000000 FALLINGDETECT 00000000
GPIO_DEBOUNCENABLE 00020000 DEBOUNCENABLE 00020000 ★Here
GPIO_DEBOUNCINGTIME 00000001 DEBOUNCETIME 01 ★ Here
GPIO_CLEARDATAOUT    00000000 INTLINE 00000000
GPIO_SETDATAOUT      00000000 INTLINE 00000000
```

Waveform(debounce feature)

