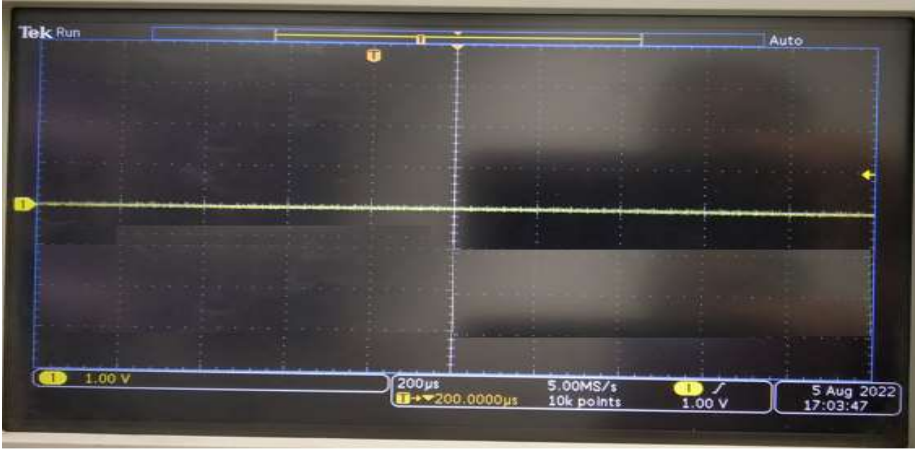
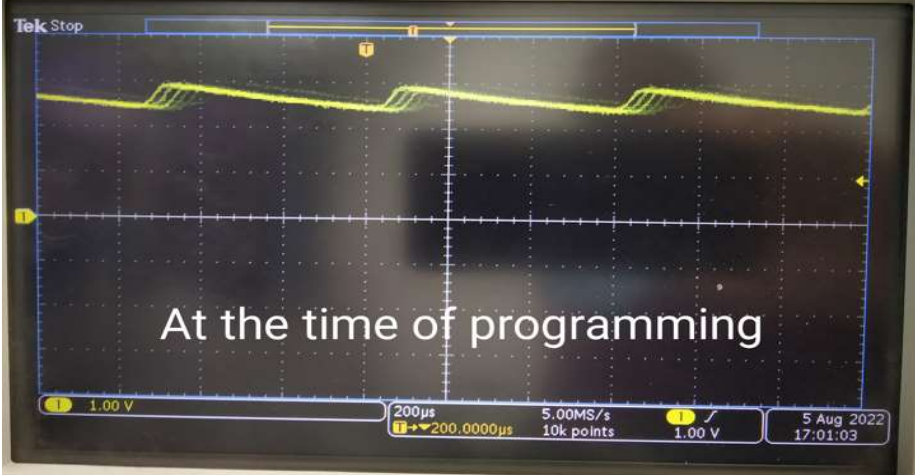

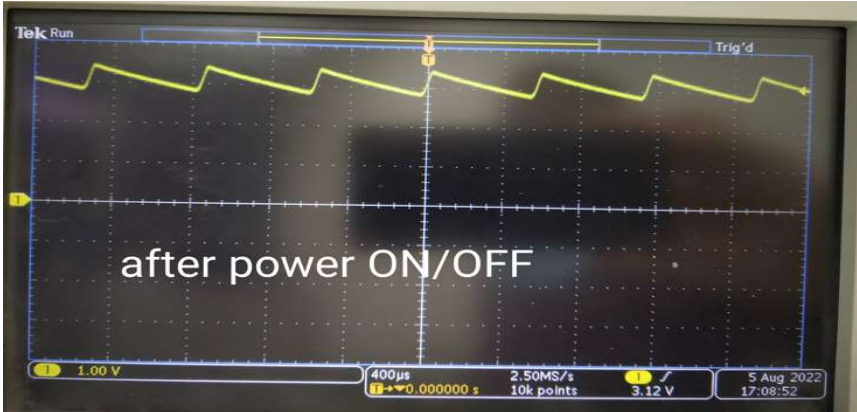


No	Operation	waveform
1	Boot mode status : 1,0 - Wait boot mode Erase complete flash	
2	Changing boot mode status : 1,1 – Flash boot mode. Pin status before programming	 <p>The screenshot shows an oscilloscope in 'Tek Run' mode. The signal is a flat horizontal line at 1.00V. The scale is 200µs per division and 5.00MS/s. The date and time are 5 Aug 2022 17:03:47.</p>
3	While programming using XDS100V3 This remains same till power is ON. One can program multiple times till power is ON	 <p>The screenshot shows an oscilloscope in 'Tek Stop' mode. The signal is a fluctuating line with several sharp upward spikes. The text 'At the time of programming' is overlaid on the screen. The scale is 200µs per division and 5.00MS/s. The date and time are 5 Aug 2022 17:01:03.</p>
4	Once programmer is removed and Power supply of board switched OFF and ON	 <p>The screenshot shows an oscilloscope in 'Tek Run' mode. The signal is a flat horizontal line at 1.00V. The text 'after removing XDS100' is overlaid on the screen. The scale is 200µs per division and 5.00MS/s. The date and time are 5 Aug 2022 17:03:47.</p>

5 When trying to program after Power ON /OFF of control board.

Status of PIN-----



6 Error that occurred while programming after switching power ON and OFF of control board

```

C28xx_CPU1: Trouble Writing Memory Block at 0x5f452 on Page 1 of Length 0x1: (Error -
1041 @ 0x5F453) The debug probe reported an error. Confirm debug probe configuration and
connections, reset the debug probe, and retry the operation. (Emulation package
9.7.0.00213)
C28xx_CPU1: GEL: Error while executing OnTargetConnect(): Target failed to write
0x0005F452@Data
    at *((int*) 0x5F452)=0xFFFF [f28377d_cpu1.gel:81]
    at OnTargetConnect()
C28xx_CPU1: Error initializing flash programming: Interface returned from dll, but flash
is not available on this device.
C28xx_CPU1: Failed CPU Reset: (Error -1041 @ 0x0) The debug probe reported an error.
Confirm debug probe configuration and connections, reset the debug probe, and retry the
operation. (Emulation package 9.7.0.00213)
C28xx_CPU1: Error: (Error -1135 @ 0x835A5) The debug probe reported an error. Confirm
debug probe configuration and connections, reset the debug probe, and retry the
operation. (Emulation package 9.7.0.00213)
C28xx_CPU1: Unable to determine target status after 20 attempts
C28xx_CPU1: Failed to remove the debug state from the target before
disconnecting. There may still be breakpoint op-codes embedded in program memory. It
is recommended that you reset the emulator before you connect and reload your program
before you continue debugging
C28xx_CPU1: GEL: Error while executing OnReset(-1): Could not write 0x0005D122@Data:
target is not connected
    at *((long int*) 0x5D122)=0xA5A50000 [f28377d_cpu1.gel:28]
    at OnReset(-1)
C28xx_CPU1: GEL: Error calling OnPreFileLoaded(): Reset failed: retcode=-1
C28xx_CPU1: File Loader: Verification failed: Could not write 0x082000@Program: target
is not connected
C28xx_CPU1: GEL: File: C:\Users\EE6636\OneDrive -
tdkgroup\Desktop\D_Data\cpu01\CPU1_FLASH_DEBUG\cpu01_to_cpu02_ipcdrivers_lite_cpu01.out:
Load failed.

```