

PD State Machine Capturing Steps

1. Install the Application customization (GUI)
2. Connect I2C2bus (SCL, SDA and GND) of PD IC to debugging board mentioned in previous slides
3. Open the GUI
4. Click project-> load project
5. Choose the project file that is currently using on board
6. Click adapter and choose the right adapter
7. Choose the correct I2C address
8. Click Debug->choose "Debug mode"
9. After showing "connected"
10. Select the port that you are going to capture the state machine
11. Select Commands tab and click "PD State Machine Trace"
12. When issue is reproduced, click "Download"
13. Once it is downloaded, please right click on the window and click "select all"
14. Copy and paste to NotePad and send it to FAE

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lication Customization Too

ProjectBinaryDeviceSettingsApplicationDebugDocumentsHelp

General SettingsPort 1 SettingsPort 2 Settings

GUI Build Version : 6.6.2_RC2

Configuration File Version : 5.22

Configuration File for Device : Olympic_Rom1.2

Configuration File : OLY_01100905_994AC_patch02.pjt

USB to I2C/SPI Adapter : TIVA

Configuration Mode

Firmware Base Image

Change File

Firmware Version: 0000.00.00

Allocated Application Configuration Size : 0x0 (0 bytes)

Used Application Configuration Size : 0x30e (782 bytes)

System Settings

Customer Version

XID

0x00x0

Device Initialization Chain

Number of Connected Devices: 1

Share Settings Across All Devices: ☒

Device	Ports	Addressing
Device 1	Port1 (0x0) Port2 (0x4)	<div><div>I2C_ADDR</div><div>0 (R1/R2 = 0.00-0.18)</div><div>Port1 I2C1: 0x20 Port1 I2C2: 0x38 Port2 I2C1: 0x24 Port2 I2C2: 0x3f</div></div>

Configuration Data Sets

Number of Configuration Sets: 0

[illegible]