

Transient Capture Quickstart

Use cs-studio to capture and plot full-rate transient data.

ACQ400_LAUNCHER.opi

UUT: icq1001, acq2106_054

Counters: acq425, acq423, acq420 plot, acq420, acq435, acq480, bolo8, lia, radcelf, v2f, anatrq, st, deltrg, QEN, QDS, DI32, FIFO Hist...

Live Plot: Spectrum, Volts, Raw, Chart

Table 1:

| | | | |
|--------|--------|--------|--------|
| 01..08 | 01..08 | 01..08 | 01..08 |
| 09..16 | 09..16 | 09..16 | 09..16 |
| 17..24 | 17..24 | 17..24 | 17..24 |
| 25..32 | 25..32 | 25..32 | 25..32 |

Post Shot Volts:

| | |
|--------|--------|
| 01..08 | 01..08 |
| 09..16 | 09..16 |
| 17..24 | 17..24 |
| 25..32 | 25..32 |

[UUT]

[Site]

[FG=10Hz, 10V, SINE]

[PLOT]

(5) STOP->ARM-RUN->POSTPROCESS->STOP

[Capture]

SHOT: 26

PRE: 0, POST: 100000, OSAM: 1, OUTPUT_SOFT_TRG: 1

POST_PROCESS: 0, 100000, TOTAL: 393216

(1) [Default Post]

SHOT: 26, PRE: 0, POST: 100000, OSAM: 1, OUTPUT_SOFT_TRG: 1

REPEAT: 0

Buttons: setMode, ARM, STOP

TRG: enable, d1, rising

EVENT0: disable, d0, falling

EVENT1: disable, d0, falling

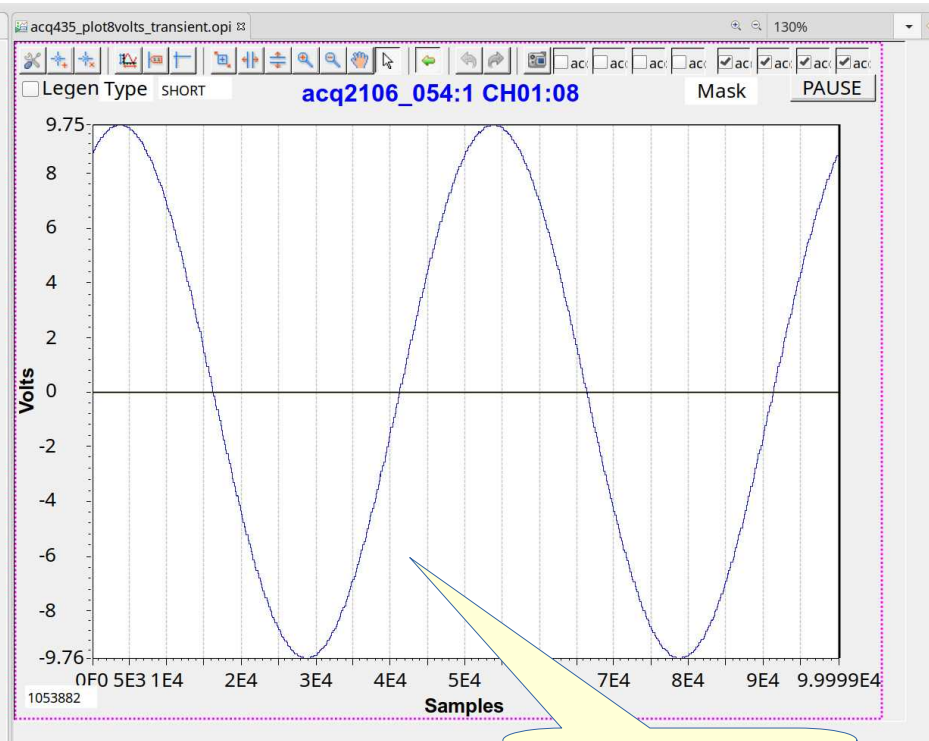
RGM: OFF, d0, falling

USE SOFT TRG: [checked]

(4) [ARM]

(2) [setMode]

(3) [USE SOFT TRG]



(6) Plots 100K points