

HV-EPICS Test Station Status Report

Date: June 12, 2019

DSG Staff: Pablo Campero, Tyler Lemon

1. Returned tested SY4527 CAEN power supply to Hall C personnel.
2. Received SY4527 CAEN power supply mainframe and four HV modules.
 - 2.1. Installed new HV modules model A7030TN, 36 channel, 3 KV - negative, 1 mA.
3. Developing of EPICS database to control and monitor HV CAEN SY4527 power supply in progress.
 - 3.1. Issues to write values from HV CAEN PVs to PVs created in database file continues.
 - 3.1.1. Issue: undefined UDF Invalid.
 - 3.1.2. Incorrect database definition file used to create fields for added HV CAEN PVs.