

# DCCT Test Results for DCCT S/N: abcd

**Technician: Mike, Life #: 26357**

**Test performed: 03/16/25, 10:05 PM**

Raw Serial Number/Sticker Data: abcd

## FLT12 Fault Signal 1 and 2 Test Results

Test	Value	Status
FLT12 Overall Testing	N/A	Pass
FLT12 Positive Assertion	N/A	Pass
FLT12 Negative Assertion	N/A	Pass
FLT12 De-Assertion	N/A	Pass
FLT12 Initial Voltage	14.77 V	Pass
FLT12 Positive Fault Voltage	-0.00 V	Pass
FLT12 Negative Fault Voltage	-0.00 V	Pass

Pass/Fail Threshold Voltage for FLT12 Initial Voltage: >14.3V

Pass/Fail Threshold Voltage for FLT12 Fault Voltage: <1V

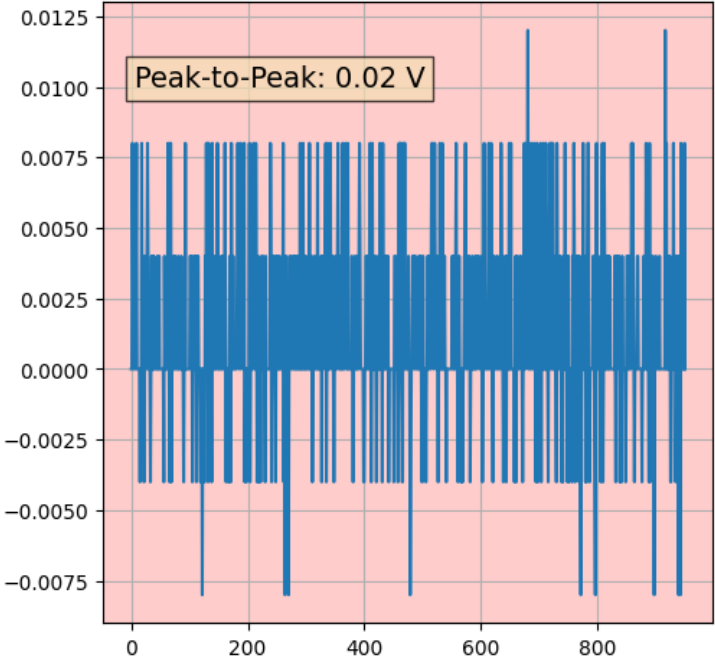
FLT12 Fault testing carried out with +/-1A current through DCCT

Test Current for IOUT Measurement: +/-10A at 10Hz Sinusoidal  
(20Vpp sine into Kepco current control input)

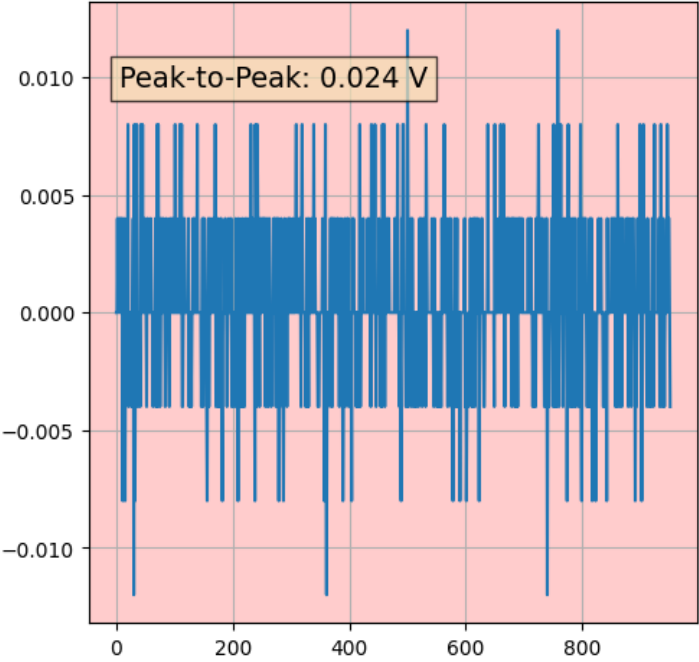
# Current Test Waveforms

ALSu DCCT Test Data

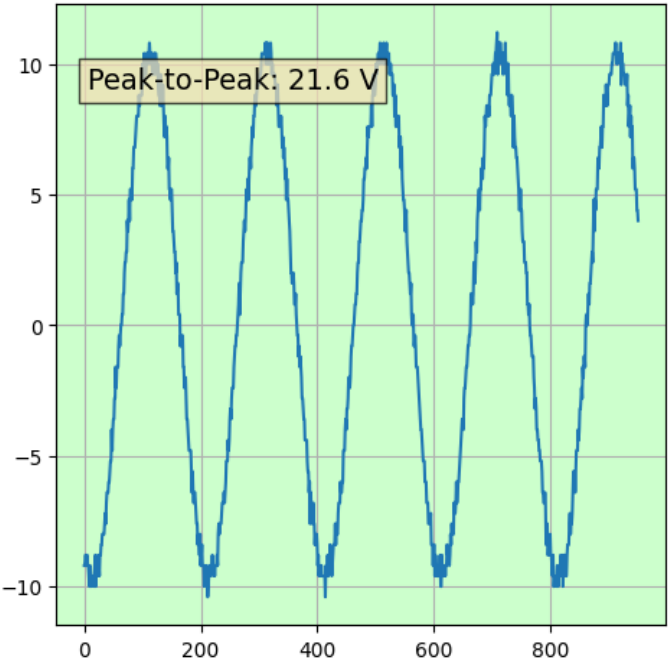
Channel 1, IOUT 1



Channel 2, IOUT 2



Channel 3, SIGNAL GEN



Channel 1 & Channel 2 (IOUT 1 and IOUT 2) Phase Shift

