

DCCT Test Results for DCCT S/N: abcd

Technician: Mike, Life #: 26357

Test performed: 03/16/25, 10:09 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

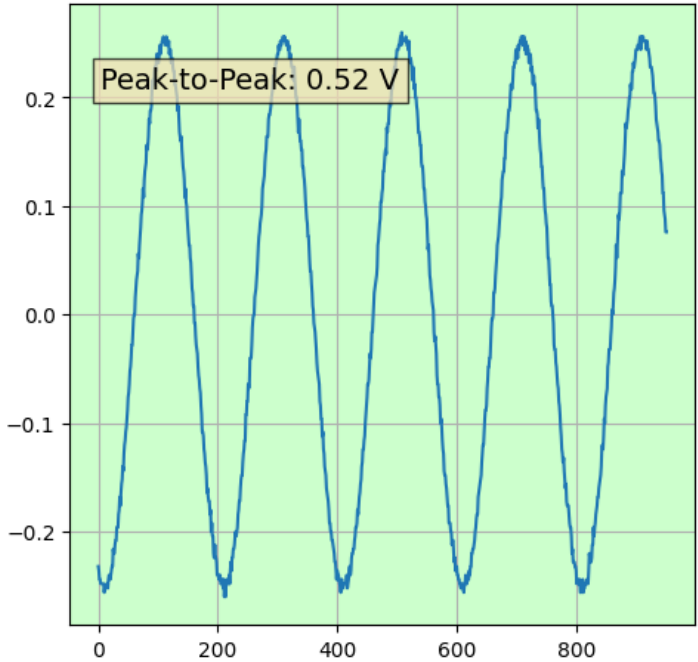
FLT12 Fault testing carried out with +/-1A current through DCCT

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

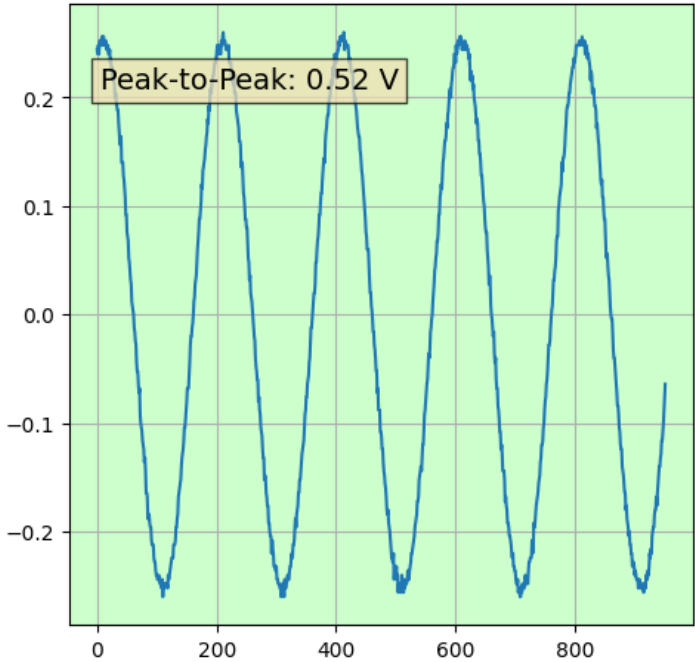
Current Test Waveforms

ALSu DCCT Test Data

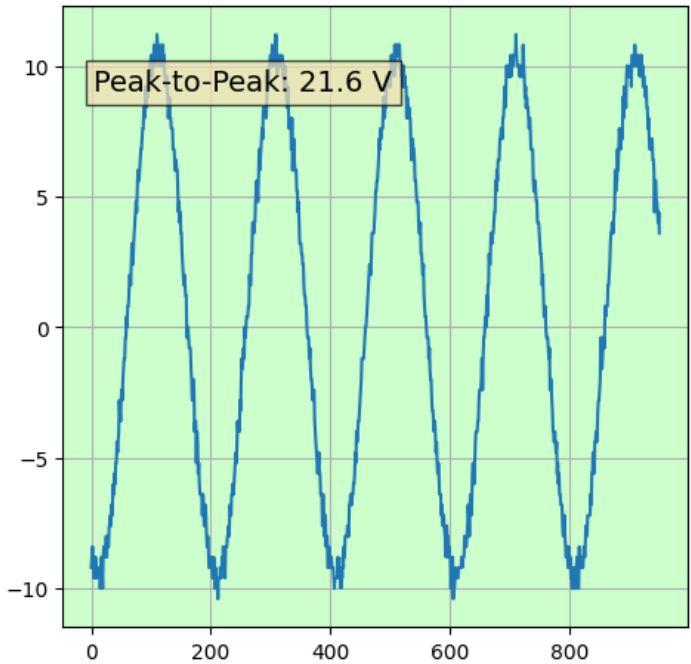
Channel 1, IOUT 1



Channel 2, IOUT 2



Channel 3, SIGNAL GEN



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

