

# 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

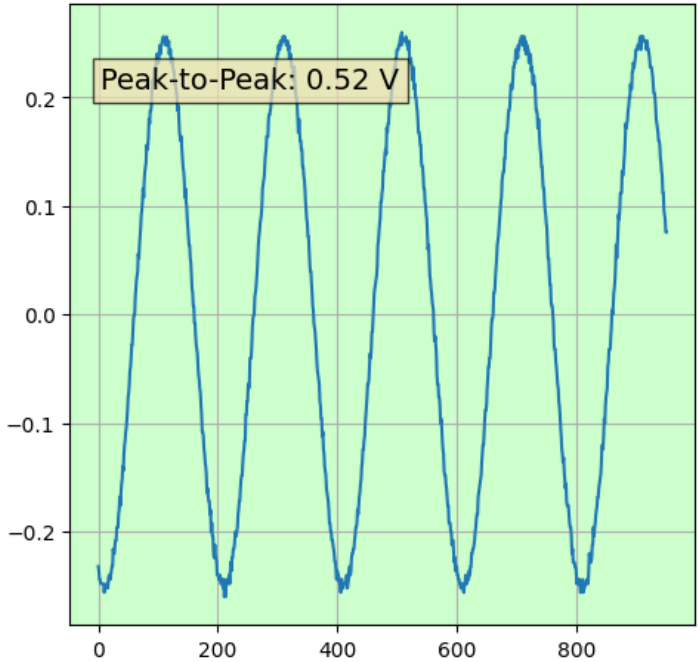
FLT12 Fault testing carried out with +/-1A current through DCCT

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

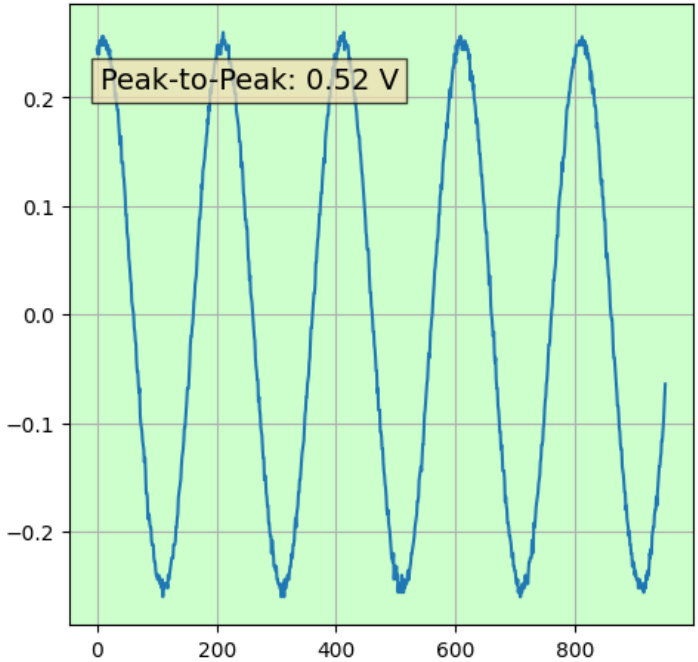
# Current Test Waveforms

ALSu DCCT Test Data

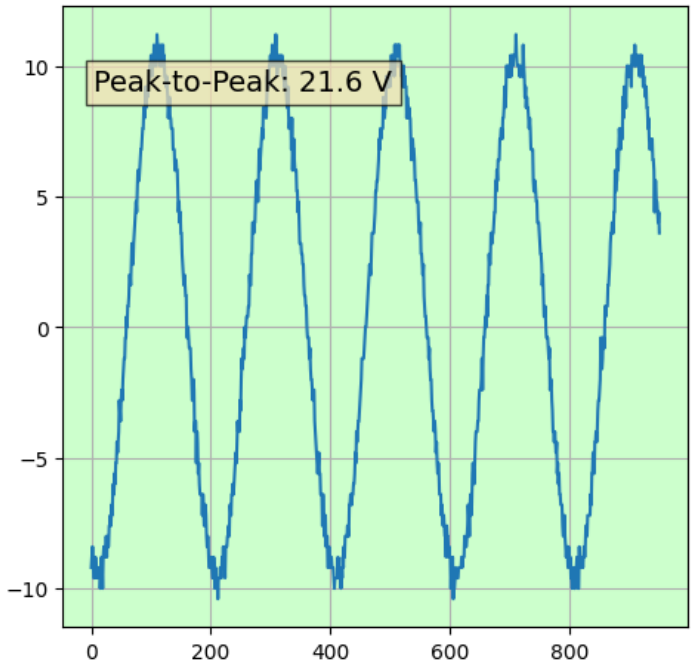
Channel 1, IOUT 1



Channel 2, IOUT 2



Channel 3, SIGNAL GEN



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

