## DCCT Test Results for DCCT S/N: DCCT-M-B-0011

Technician: Mike, Life #: 26357

Test performed: 03/17/25, 12:31 PM

Raw Serial Number/Sticker Data: DCCT-M-B-0011-70000000006-BZ20130002-HBA20030148-222110 30016-BZ22020423-HBA22170043-CTP-6303-50-A

## 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)

Test	Value	Status
CT Measurement Overall Testing	N/A	Pass
Channel 1 Voltage Threshold	0.52Vpp	Pass
Channel 2 Voltage Threshold	0.52Vpp	Pass
Channel 3 Voltage Threshold	21.20000000000003Vpp	Pass
Frequency and Phase	10.5 Hz, 180.02°	Pass
Test Frequency	N/A	Pass
Phase Shift	N/A	Pass

## **Current Test Waveforms**

ALSu DCCT Test Data

