SLAC Magnetic Measurements

Planar Insertion Device Analysis

SLAC Magnetic Measurements
Date: 10−06−2010
Time: 13:21:23

Project: LCLS
Device Type: Undulator
Data Type:
Serial Number: ECKO7−33
DATASET Number: 3
Tuning Stage: Fine Tuning
Run Number: 1
Measurement Type: Z Scans
Operator: YL
Comment: back from tunnel; find first pole position
Session first run: 1
Measurement Device x:
Measurement Device y: $SENTRON_4$41

Data File: s:\magdata\LCLS\Undulator\ECKO7−33\DATASET0003\Fine Tuning\Z Scans\Run 001\bscanz.dat

Temperature (C)
ECKO7−33:−−> T5 19.98 −−> T2 20.10 −−> T1 20.12 −−> T3 20.15 −−> Air 20.21 −−> T4 20.14

Axes position (m) X:0.038391 Y:0.000353
Initial Hall Probe Zero Measurements:
Vx_0i = 0.001258 V
Vy_0i = −0.003030 V