

Stanford Research 830 Acquire Measurement - X Y DC Freq.vi

This VI send commands to the lockin sr830 trough the GPIB port. It reads.

It reads the value of X,Y,DC and Frequency and put them in a Shared variable.

The sample rate is 10Hz



Period: 0

VISA resource name 2: GPIB0::9::INSTR

Input Signal: Single-Ended Voltage (0: Single-Ended Voltage) 0

Input Coupling (0: AC) AC 0

Reference Source (1: Internal) External 0

Sine Output Amplitude (1 V) 1

Internal Reference Frequency (1000 Hz) 1000

Sensitivity and Reserve: Dynamic Reserve (2: Low Noise) Low Noise 2

Sensitivity (26: 1 V/uA) 100 uV/pA 14

output cluster: Elapsed Time (s) 0.1660, -1.6018, 1.1175, 5.7643, 370.00. Stop (False)

output cluster 2: Elapsed Time (s) 5.0152, -2.6077, -8.5682, 5.766, 375.90. Stop (True)

Filename: C:\Users\TAMA300\Dropbox\PCI measurements\2016-09-29\Test 1.lvm. Save to File

Acquisition Time (s) 5

