

Baby MIND status

3 April 2018

Saba Parsa

Data taking status

List of data	Data type	Acquisition time	Size (+unpacked)	Dis-activated parts	Application crash	comments
29mar_1	Beam_daq	5h17m	221 MB	1ch	-	4h beam ON
30mar_1	Beam_daq	13h45m	616MB	1ch	-	4h beam ON
31mar_1	Beam_daq	9h48m	172 MB	1ch	-	10h beam ON
1Apr_1	Beam_daq			1ch	Application crash	
2Apr_1	Calibration_beam_daq	7m24s	113 MB	1ch	-	Not good fingerplots Dac10b/t:205 , hold:40
2Apr_2	Calibration_Cosmin_daq	1m50s	22.4 GB	1ch	-	Not good fingerplots Dac10b/t:205 , hold:40
2Apr_3	Calibration_Wagasci_daq	13m40s	23.14 GB	1ch	-	Not good fingerplots Dac10b/t:205 , hold:40
2Apr_4	Calibration_Cosmin_daq	4m57s	43.6 GB	1ch	-	Not good fingerplots Dac10b/t:200 , hold:40
3Apr_1	Calibration_Cosmin_daq	1m45s	14.9 GB	1ch	-	Dac10b/t:200 Hold 1000, Fingerplots much better

Magnet monitoring

PSC-ETH Driver_26march1.vi

File Edit View Project Operate Tools Window Help

PSC-ETH Driver Example application V1.1

Voltage display: 38.825 V

Current display: 139.986 A

error out: status code: d0 source:

Voltage plot display: Master PS

Voltage V vs Time (00:00:00 to 01:46:19)

Current plot display: Total Current

Current A vs Time (00:00:00 to 01:46:19)

Voltage History: Master PS Voltage

Voltage V vs Time (04:41 to 04:44, 04/03/2018)

Current History: Total Current

Current A vs Time (04:41 to 04:44, 04/03/2018)

Logitech® Webcam Software

Main Menu Preferences Help

Webcam Logitech HD Webcam C270

Controls

Standard Widescreen Resolution Max: 3.0 MP*

Follow my face RightSound RightLight

Photo Video Controls Advanced Settings >

All Content Photos Videos Motion Videos

TeamViewer Free license (non-commercial use only)

Detailed description: The image shows two computer windows side-by-side. The left window is a LabVIEW application titled 'PSC-ETH Driver_26march1.vi'. It has several displays: a 'Voltage display' showing 38.825 V, a 'Current display' showing 139.986 A, and error status. Below these are two plots: 'Voltage plot display' and 'Current plot display', both showing data from 00:00:00 to 01:46:19. The 'Voltage plot display' shows a curve starting at ~38.2 V and rising to ~38.8 V. The 'Current plot display' shows a flat line at 140 A. Below these are 'Voltage History' and 'Current History' plots for the 'Master PS Voltage' and 'Total Current' respectively, showing data from 04:41 to 04:44 on 04/03/2018. The right window is 'Logitech® Webcam Software' showing a video feed of a power supply unit. The feed shows two digital displays: one showing 389 V and another showing 1400 A. The software interface includes a 'Main Menu' with 'Preferences' and 'Help' options, a 'Controls' panel with resolution settings (Standard or Widescreen, Max: 3.0 MP*), and a 'Photo' and 'Video' button. At the bottom are tabs for 'All Content', 'Photos', 'Videos', and 'Motion Videos', with three thumbnail images shown under 'Photos'.