

From: "Schmidt, Christian" <christian.schmidt@desy.de>
Subject: RE: scale factors for DAQ LLRF probe signals
Date: 5 March 2012 16:24:47 CET
To: "John Carwardine" <carwar@aps.anl.gov>

I have just updated nick with the numbers from last weeks run:

Hey Nick,

the numbers are slightly different. This time we had:

sca = 235.9
asca = 1.39

Regards
Christian

From: John Carwardine [mailto:carwar@aps.anl.gov]
Sent: Monday, March 05, 2012 4:08 PM
To: Walker, Nicholas John
Cc: Schmidt, Christian
Subject: Re: scale factors for DAQ LLRF probe signals

Hi Nick, Christian,

FYI, the conversion formula we've used since the Feb 2011 studies is in this doc posted on the Feb 2011 studies site on indico:

<http://ilcagenda.linearcollider.org/materialDisplay.py?materialId=5&confId=5022>

Cheers,
John

On Mar 5, 2012, at 13:31, "Nicholas J. Walker" <nicholas.walker@desy.de> wrote:

Hi Christian

I need the conversion factor for the DAQ probe signals (e.g. LLRF/CONTROLLER/C1.ACC6).

Here are the numbers we used for last years (2011) run:

```
sca = 238.8;  
asca = 1.3660;
```

Are the numbers the same for the recent 9mA run?

Cheers,
Nick.

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