

NPS Collaboration Meeting Minutes

Date: April 29, 2021

Time: 09:00AM – 09:40AM

Attendees: Arshak Asaturyan, Vladimir Berdnikov, Aaron Brown, Rolf Ent, Tanja Horn, Steven Lassiter, Paulo Medeiros, Hamlet Mkrtyan, Carlos Munoz, Julie Roche, Brad Sawatzky, Alexander Somov, Vardan Tadevosyan, Hakob Voskanyan, Bogdan Wojtsekhowski, Stephen Wood, and Carlos Yero

1. DSG Update

Aaron Brown

1. Presented [NPS Collaborators' Meeting](#) DSG Update
2. Reviewed plots of switching test completed for cable #2, channel #6
 - Zooming in on period when channel #6 was turned off revealed that the current for channels #5 and #7 decreased by about $\sim 1 \mu\text{A}$
3. Developing hardware interlock system LabVIEW program
 - An EPICS interface will be developed along with the LabVIEW interface

2. HV Rating Concerns

Brad Sawatzky

1. Chris Cuevas of the Fast Electronics Group is finishing certification of the 8- and 15-channel SAMTEC connectors, which are not rated for the $\sim 1100 \text{ V}$ operating voltage

3. Next meeting: 2021/05/20