

DSG NPS Status Update

Aaron Brown and the Detector Support Group 02/01/2021

Contents

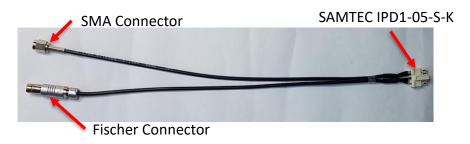
- Completed Tasks
 - Fabrication of HV divider cables
 - CAEN HV System testing
 - CSS-BOY Overview screen
- Current Tasks
 - CAEN HV to SAMTEC cable
 - PMT Settings screen
 - Hardware Interlock System



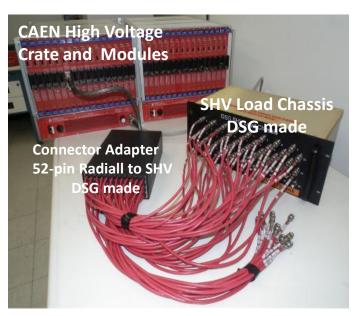
1/31/2021

Completed Tasks

High voltage divider cables - 1100 fabricated and labeled

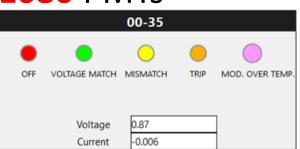


CAEN HV system tested 33 modules and 2 crates 1188 channels



NPS CAEN Overview screen – for 1080 PMTs



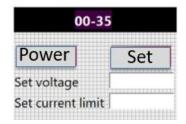


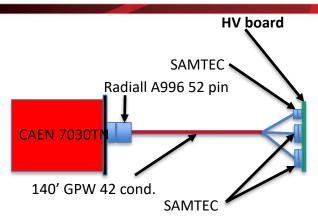
Current Tasks

CAEN high voltage to SAMTEC cable

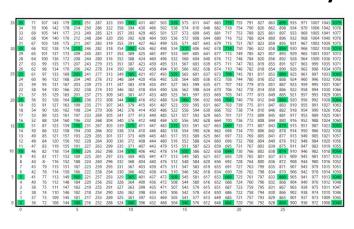
PMT settings screen

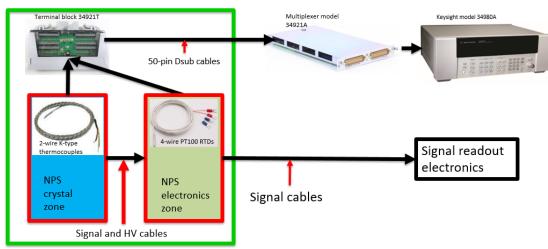






Hardware interlock system





Conclusion

- Much work to be done
- Good progress

THANK YOU!

