

PIP-II IT HWR - Task #24523

HWR 8 Channel Signal Conditioning Chassis

06/09/2020 11:28 AM - Daniel Klepec

Status:	Resolved	Start date:	06/09/2020
Priority:	Normal	Due date:	
Assignee:	Daniel Klepec	% Done:	100%
Category:		Estimated time:	16.00 hours
Target version:		Spent time:	16.00 hours
Description			
Test results and photos are attached			

History

#1 - 07/21/2020 02:24 PM - Daniel Klepec

- Status changed from New to Work in progress
- File testing results.xlsx added

Test results were conducted by Philip and I in the Lab. Attached are the results.

#2 - 07/22/2020 06:13 PM - Philip Varghese

- Estimated time set to 16.00 h

The 8 cavity signal conditioning chassis testing is complete. The pressure transducer signal's dynamic range was corrected to match the ADC's full range. The chassis is ready for installation at CMTF.

#3 - 07/23/2020 11:45 AM - Daniel Klepec

- File testing results.xlsx added

The corrected dynamic range modification and final test results shown in new results document.

#4 - 07/27/2020 03:34 PM - Daniel Klepec

- File testing results.xlsx added

Updated with resistor value for R4 = 1.21K. 7/27/20

#5 - 07/27/2020 03:40 PM - Daniel Klepec

- File testing results_7_27_20.xlsx added

#6 - 08/07/2020 03:24 PM - Daniel Klepec

- % Done changed from 90 to 100
- Status changed from Work in progress to Resolved

Philip installed on 7/31/20

Files

Board Test Results.docx	2.28 MB	06/09/2020	Daniel Klepec
testing results.xlsx	11.5 KB	07/21/2020	Daniel Klepec
testing results.xlsx	45.2 KB	07/23/2020	Daniel Klepec
testing results.xlsx	45.2 KB	07/27/2020	Daniel Klepec
testing results_7_27_20.xlsx	45.8 KB	07/27/2020	Daniel Klepec