

## ANNIE1-electronics-design - Task #10449

### HV pickoff & signal splitter

10/09/2015 03:09 PM - Jonathan Eisch

<b>Status:</b>	Assigned	<b>Start date:</b>	09/14/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	01/22/2016
<b>Assignee:</b>	Jonathan Eisch	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	4.40 hours
<b>Description</b>			
<b>Subtasks:</b>			
Task # 10450: Design and build prototype			<b>Closed</b>
Task # 10451: board design			<b>Closed</b>
Task # 10452: pickoff prototype board production			<b>Closed</b>
Task # 10453: pickoff prototype board population			<b>Closed</b>
Task # 10454: Test prototype pickoff board			<b>Closed</b>
Task # 10455: Test AC characteristics without HV			<b>Closed</b>
Task # 10456: Test HV resilliance up to 3kV			<b>Resolved</b>
Task # 10457: Design and build full sized pickoff/splitter board			<b>Assigned</b>
Task # 10458: panelize prototype design			<b>Closed</b>
Task # 10459: Verify prototype design with FNAL EE staff			<b>Closed</b>
Task # 10460: Produce full size pickoff/splitter board			<b>Closed</b>
Task # 10461: Full sized pickoff/splitter board population			<b>Resolved</b>
Task # 10462: Order components for full-sized pickoff/splitter board			<b>Closed</b>
Task # 10463: HV pickoff/splitter enclosure			<b>Assigned</b>
Task # 10464: Get FNAL guidelines for HV pickoff/splitter			<b>Closed</b>
Task # 10465: Get FNAL EE staff to signoff on the enclosure design			<b>Closed</b>
Task # 10466: Get bulkhead connectors for pickoff/splitter enclosure			<b>Closed</b>
Task # 10468: Pickoff/splitter enclosure production			<b>Assigned</b>
Task # 10469: Order rack enclosure			<b>Closed</b>
Task # 10470: Machine pickoff/splitter enclosure			<b>Resolved</b>
Task # 10509: Attach bulkhead connectors and pcb mounting hardware			<b>Assigned</b>
Task # 10510: Mount pickoff/splitter pcb in enclosure, solder wires to bulkhead connectors			<b>Assigned</b>
Task # 10512: Test final pickoff/splitter			<b>New</b>