

HPS SVT DAQ Feb. 7



Project	Comment	Due
FEB test power	Ben suggest simple PCB express board. If not here we can solder directly to board on a single board.	2/14/2014
Software updates for FEB operation	Needed for operation.	2/14/2014
FEB hybrid test adapter	Build fan-out PCB Express board to lower cost and time. Samtec to DB44 plus extra DB connector for HV input.	2/21/2014
LV power cable <u>order</u>	Design and order	2/14/2014
LV power flange board design	Incl. strain-relief.	2/14/2014
HV flange board design	Incl. strain-relief.	3/21/2014
TI hardware + firmware	Schematics done. Go to layout?	3/21/2014
FEB radiation environment	Estimate heavy ion production and damage probability (Pelle, Takashi?)	2/21/2014
ROC and high rate RCE tests	Not on critical path.	3/7/2014