

Tasks that need to be done but never had time for

- Checking the baseline stability of the CH1 from testbeam setup
 - Fluctuation of baseline during the testbeam measurements --> no influences on the amplitude spectrum
 - Reason not found so far
 - Is it reproducible in the lab
 - If reproducible, was is the reason for this shift?
- Capacitance of CH1, CH2, CH3 (can be done by me with help of Wolfgang)
 - The calibration requires a well know capacitance
 - We only know a value from Vladimir
- Measure old BCM1F modules (2) with ASIC
 - Getting the same CCE as without ASIC
- BCM1F modules without ASIC (4)
 - CCE vs time (with and without diode) with normal HV
 - CCE vs HV with pumped diamond
 - CCE vs HV with alternating HV

- AND of course continuing the diamond characterisation