

Pulser calibrations for EB/EF at the end of 05133

Stop run

Turn off EF voltage (from the CAEN power supply window, turn off all 4 detectors in the same tower.)

When EF voltage is zero, turn off E-back (Tenenec power supply)

Go downstairs and physically move the pulser cable to another detector

Bais up EF (to 50 volt, ONE detector at a time and look at the current!)

After all EF in the same tower are biased, bias E back to 50 Volt

Make sure the current monitors on the PC are stable (no flashing)

Go to Motherboard control

Load→Browse→05133_minus5???

Start run with out recording for 15 min to allow temperature to equilibrate

Stop run

Start run with recording, ramp pulser

EF→set positive (see 05133 log book #2 for complete settings)

EB→set negative