



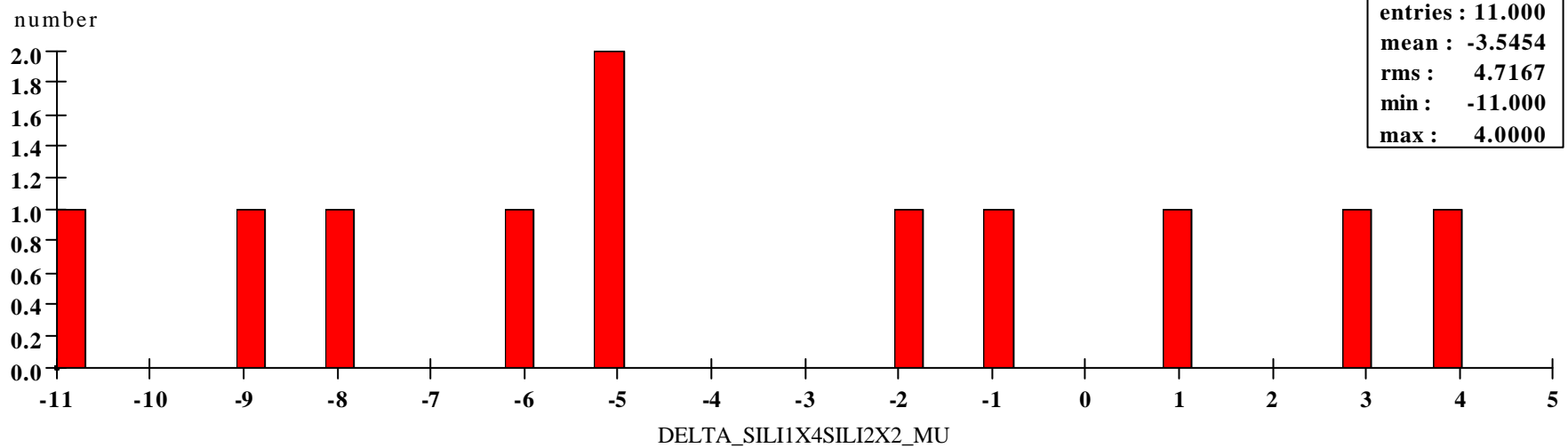
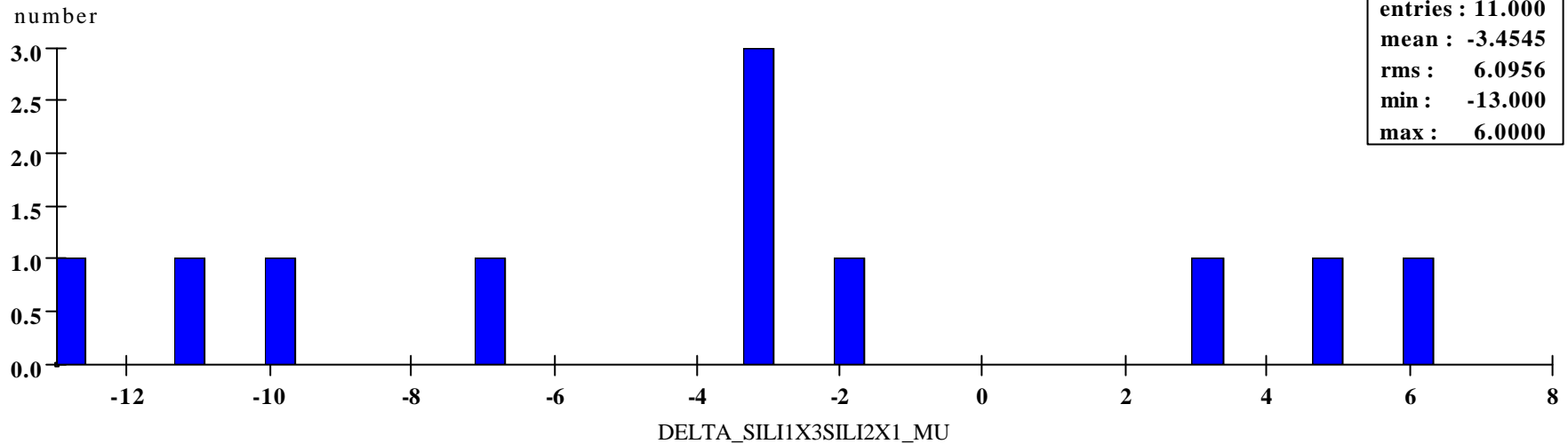
UCSB Gantry Status



- **Made 11 real modules in late April**
 - Using TRA-DUCT (Tra-Con) as conductive epoxy
 - Curing at room temperature
 - Expansion of Al plate in oven was causing shifts of sensors
 - Epoxy cures just fine at clean room temp. (19-22 deg. C)
 - Temp. in new clean room is higher at 23-24 deg. C anyway
 - Included simultaneous production of 3 modules
 - Precision plots on following pages
 - (Does anyone know why these plots can't be made on the new release of BigBrowser??)
 - Hybrid position is less reliable, but no problem for wirebonding

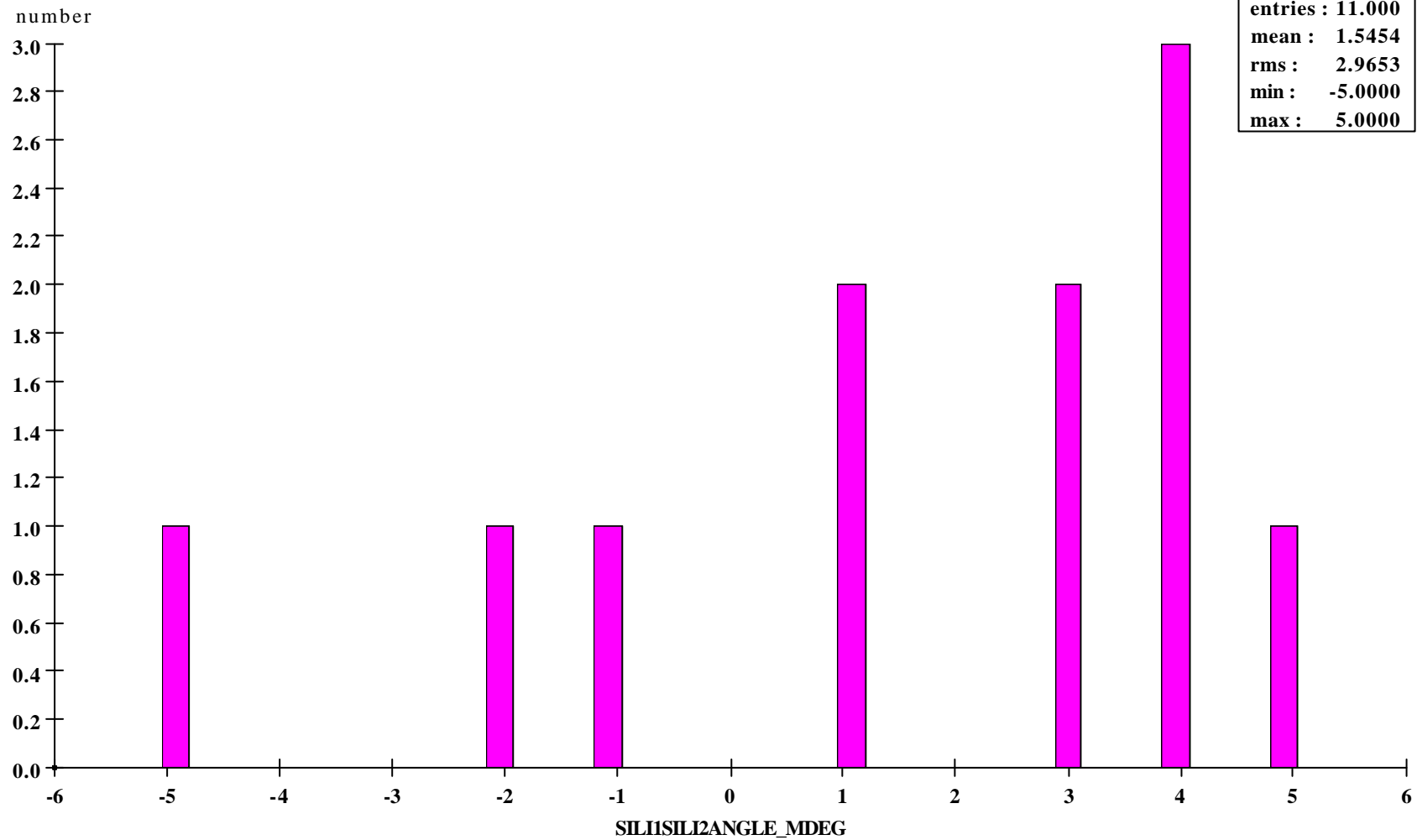


Silicon Strip Offsets



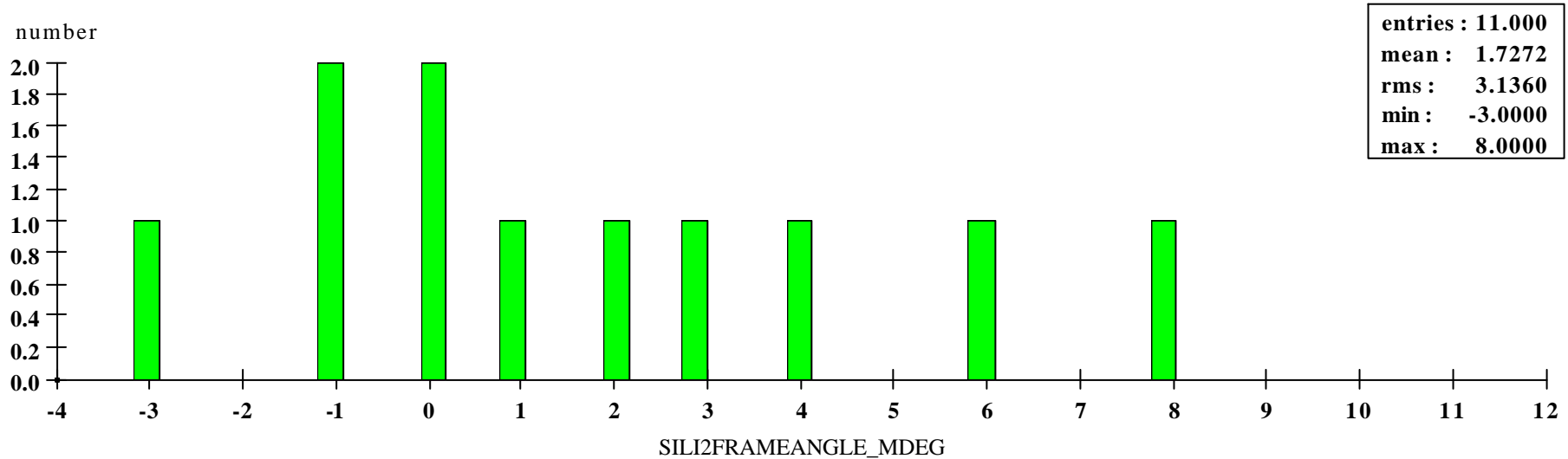
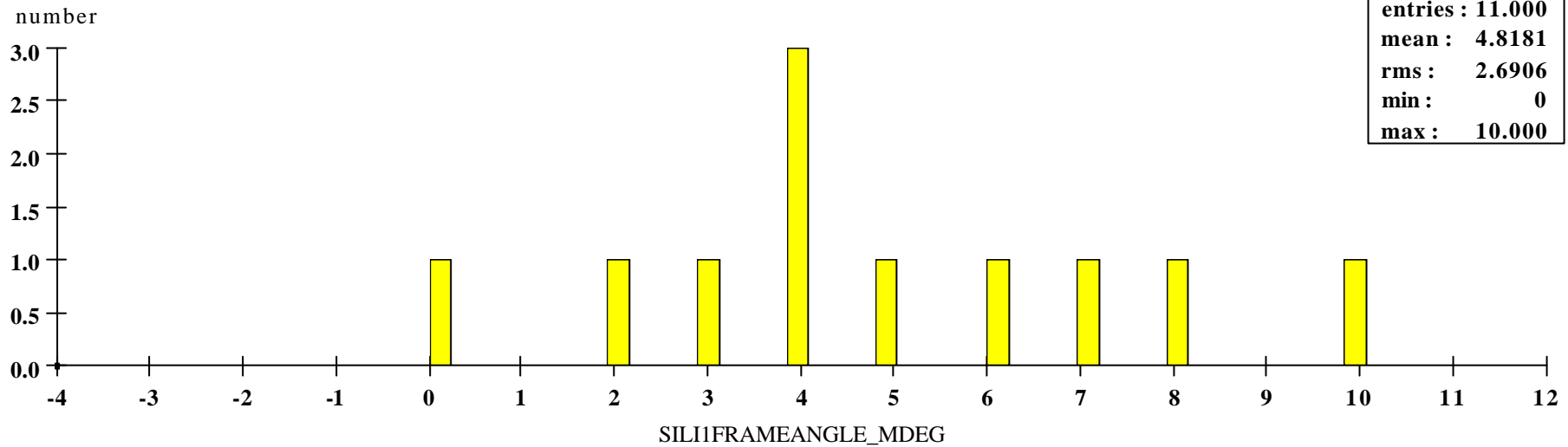


Silicon Relative Angle





Silicon Angle on Frame





UCSB Gantry Status



- **After these modules we stopped production to move to new clean room**
 - This is now completed
 - Gantry has been re-calibrated in new location
 - Precision on dry runs looks excellent
- **Two production assembly plates completed**
 - Two more under construction
- **Module production will resume upon resolution of problem with broken wirebonds during transportation**
 - We are still very short on dummy parts to help resolve issues such as this