



Gantry Status



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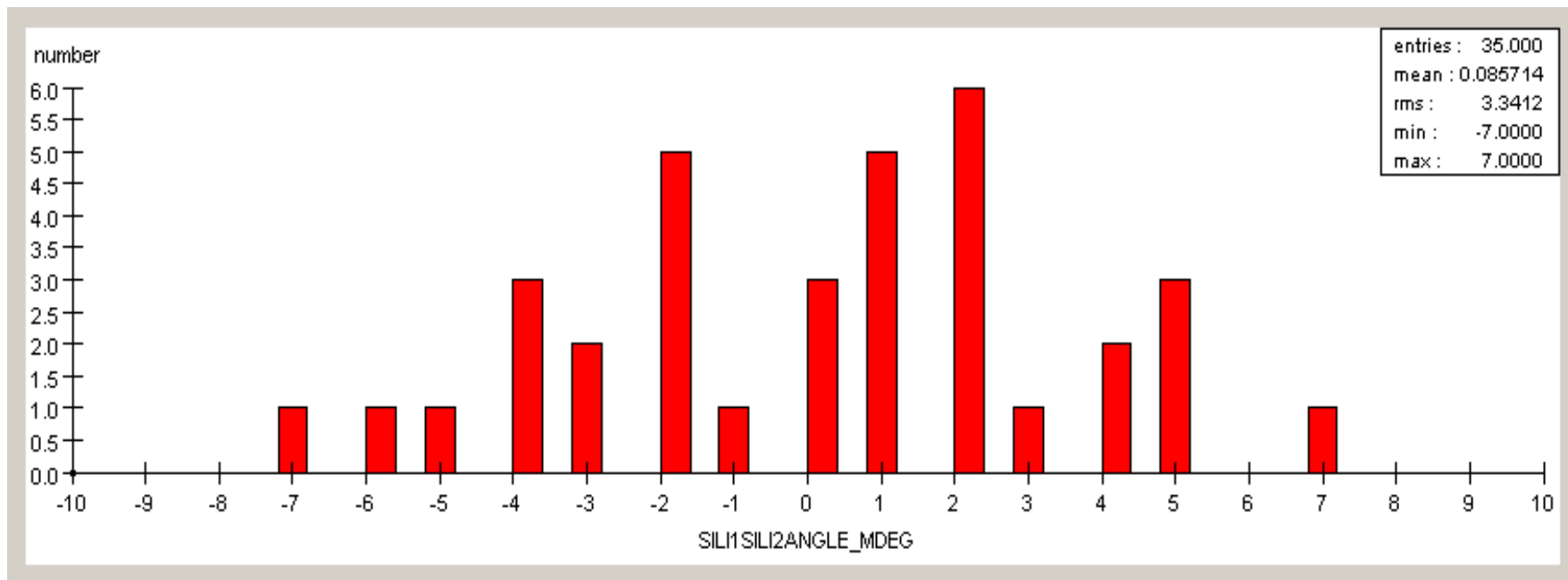
Module Production



- **49 modules have been built over the last 4 weeks. All within gantry specifications**
 - **23 TEC R6 modules**
 - **These modules are in the process of being sent to Aachen for inspection and further testing**
 - **26 TOB modules**
 - **These modules are mostly being used for various module sensor tests**
- **For the last 35 modules built we incorporated new X,Y and for the 1st time U (rotational) corrections in the gantry program using data from our 150 module run**
 - **This has improved overall placement accuracy**
 - **Most importantly, it has improved the Delta sili1sili2 angle (see next slide)**



Module Production



- **The 35 modules were built on 6 different assembly plates (1 TEC and 5 TOB)**
 - **We were concerned about being able to consistently meet this spec in my report for the last gantry meeting. With this somewhat limited data it looks like it is achievable.**



Others Items



- **Parts for new assembly plates are starting to come out of the machine shop (the shop has been back logged with work).**
 - **Additional TEC R6 plates (4) and 2 TEC R5N plates should be done by the end of the March.**
 - **Assembly of the first TEC R5N module should happen by mid-April.**
 - **TEC R5S plates and additional TOB R-phi and Stereo plates will follow (2 each)**
- **The spare U600 controller and expansions cards have arrived (5 sets).**
 - **I will coordinate with Gigi on where to send them.**