Status on Rod Production and Single Rod Tests at FNAL

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Rod Production Summary

- **Tech + physicist can "jumper" 4 Rods/hour**

Rods jumpered with "solution 6"	**40**
Rods populated with modules	**36**

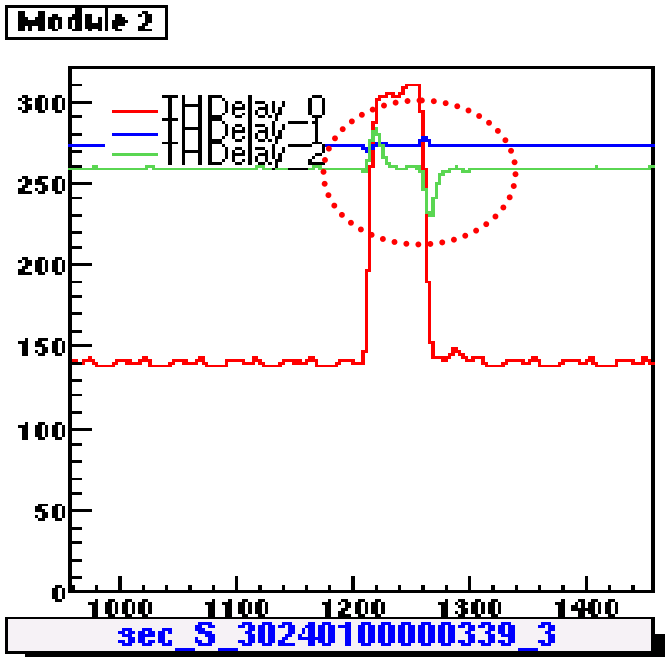
	CCU=1	CCU=2	CCU>2
SS6_H	4	4	24
SS6_L	0	0	4
SS4_H	0	0	0
SS4_L	0	0	0
DS_H	0	0	0
DS_L	0	0	0
	Total =	36	

Rod SRT Summary

	Weekly		Cumulative		
	Pass	Fail	Pass	Fail	% Pass
L12pu	0	0	0	0	0.00%
L12pd	0	0	0	0	0.00%
L12su	0	0	0	0	0.00%
L12sd	0	0	0	0	0.00%
L34p	0	0	0	0	0.00%
L56p	0	0	33	1	97.06%
R5N	0	0	0	0	0.00%
R5S	0	0	0	0	0.00%
R6	0	0	0	0	0.00%
R7	0	0	0	0	0.00%
Total	0	0	33	1	97.06%

Overview of Issues

- **Laser Failure (1):**



- **Tried a few things but still a mystery at this point!**
  - **Reconnected AOH**
  - **I2C communication is ok**
  - **Speculate broken fibers???, but not obvious by eye!**

Overview of Issues

- **Thermistor Issues (4):**
  - **2 cases of:**

MODULE 1 DCU TEMP_Si = 423 Counts = 7.94669 C

DCU TEMP_Si: *********PROBLEM!******** Value > 40C or < 12C: Possible broken thermistor on Module!**

    - **Yes, 1 disconnected Si thermistor**
      - **1 Seen in ARCS data**
      - **1 Seen in LT data**
  - **1 case of:**

MODULE 1 DCU TEMP_Si = 4095 Counts = -36.6513 C

DCU TEMP_Si: *********PROBLEM!******** Value > 40C or < 12C: Possible broken thermistor on Module!**

    - **Thermistors ok**
    - **Circuit is broken on ICC card**

  - **1 case of bad reading on my (“Ryan’s”) box**
    - **Confirmed the T2 LIQ Rod thermistor is reading 500 ohms @ 20C**