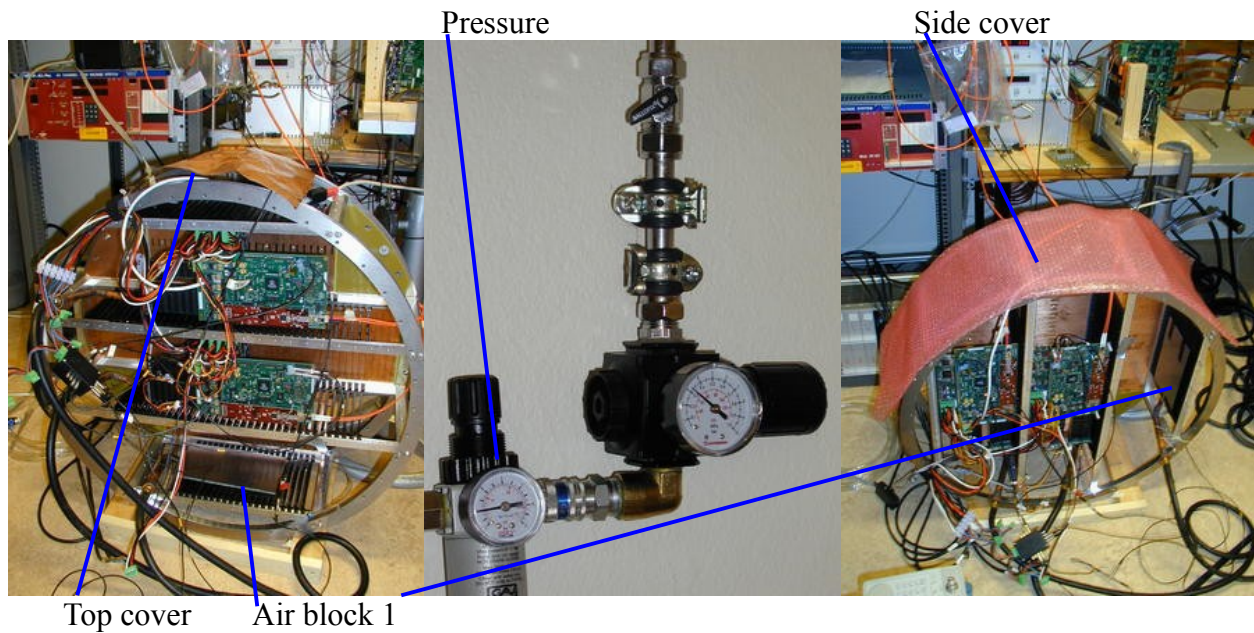
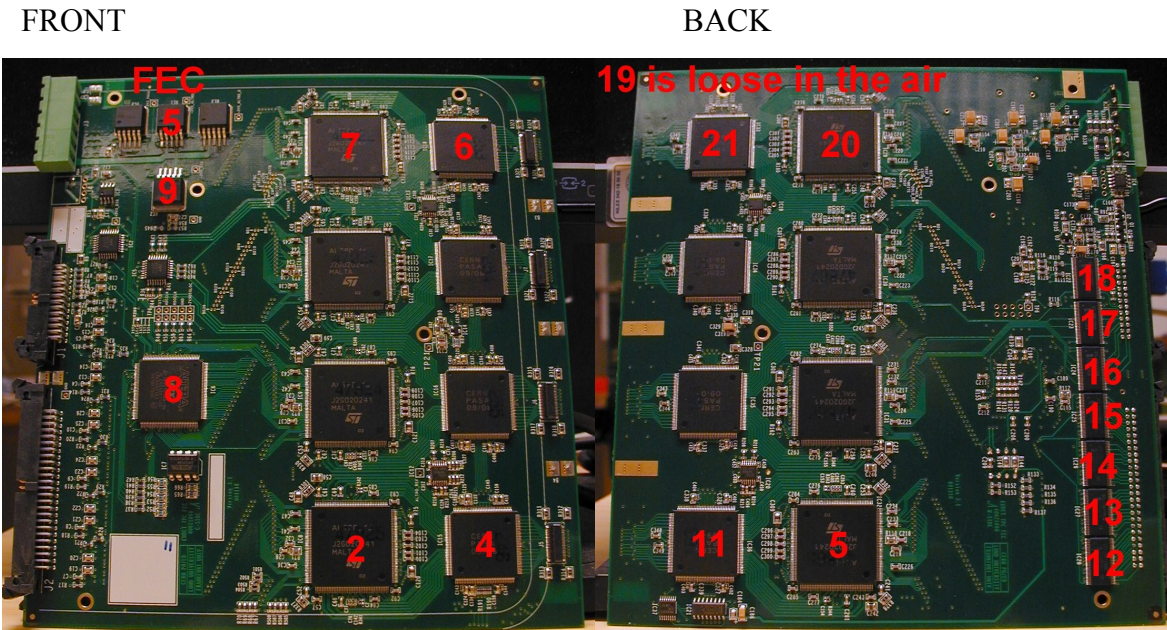


Test of cooling with two levels. Upper part, 5 FECs used (75,76,5,78,74). FEC5 in the middle with extra temperature sensors mounted:

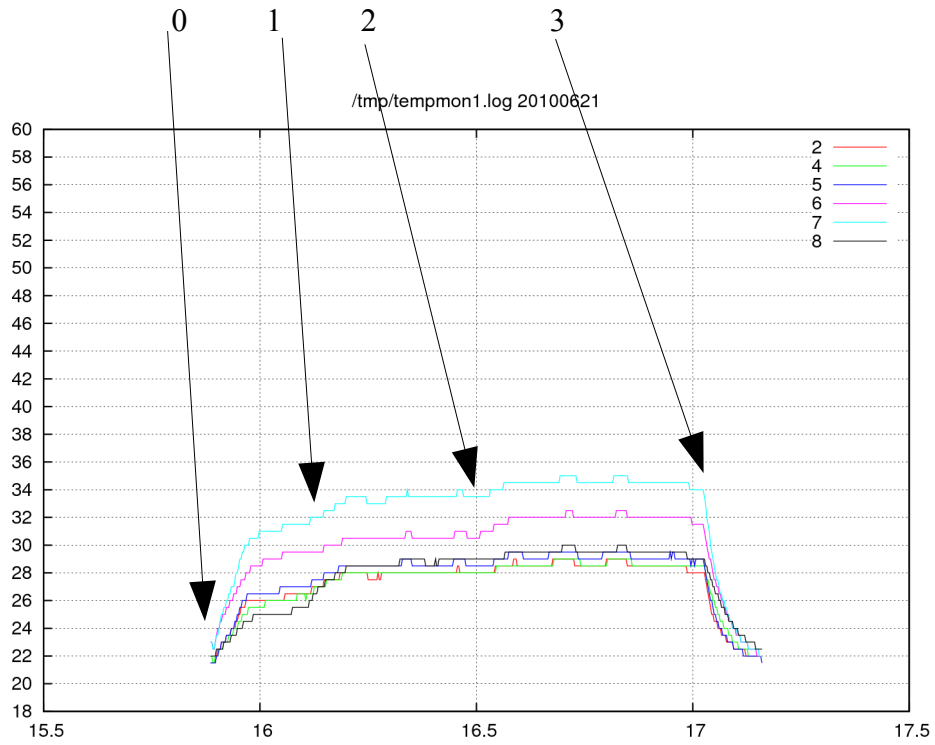


The middle in the ring had FECs: 35,36,65,67,73 (in this order). The cooling plate was put in position 70 mm, measured from the front of FEC. Temperature was measured with a pressure of 2 bar, with ring unrotated and rotated.

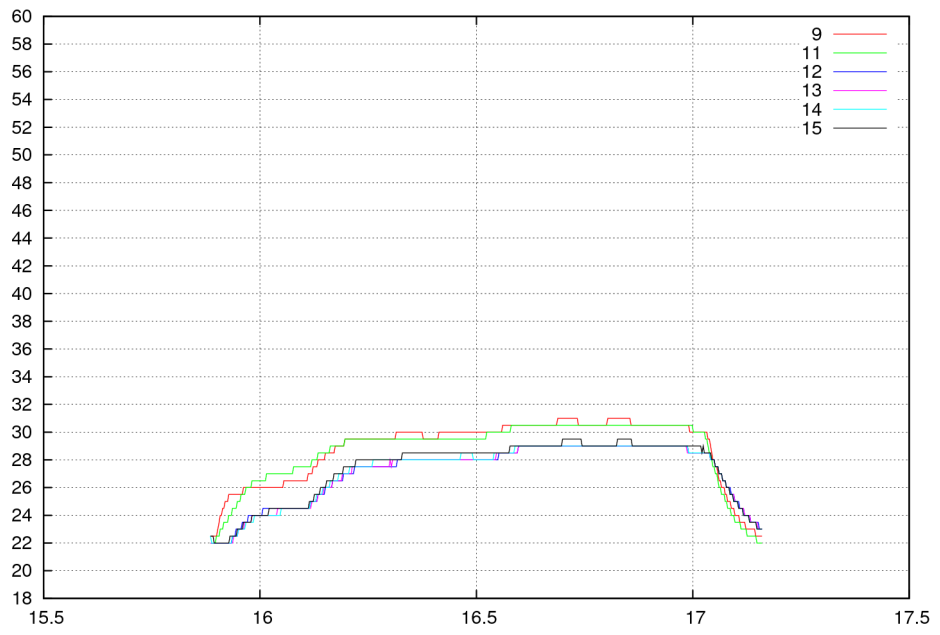
Unrotated ring

Event sequence:

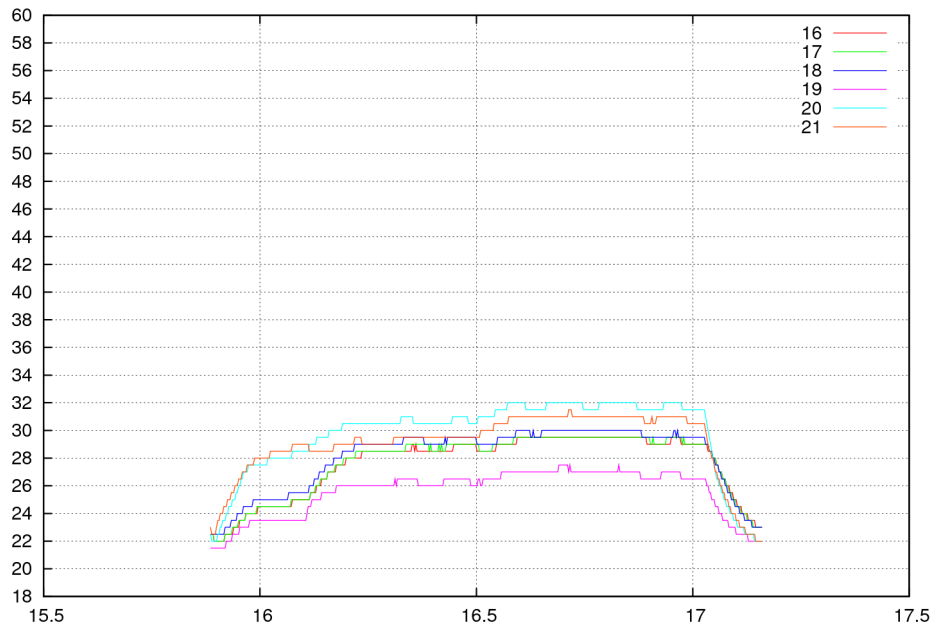
event	time	comment
0	15.50	power on, with cooling on, 2bar
1	16.05	air block 1
2	16.30	top cover
3	17.00	power off, cooling on



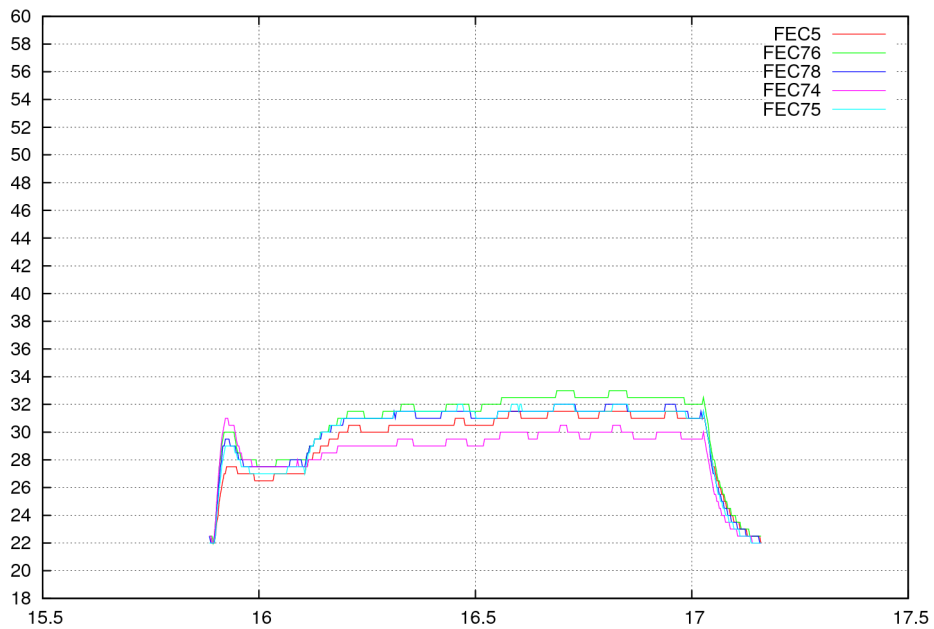
/tmp/tempmon1.log 20100621



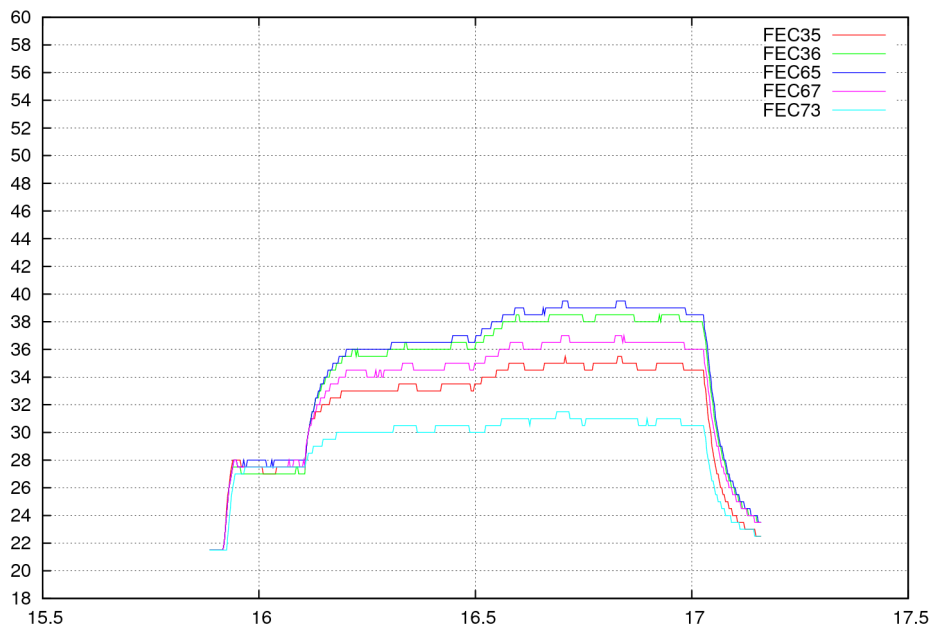
/tmp/tempmon1.log 20100621



/tmp/temprmon1.log 20100621



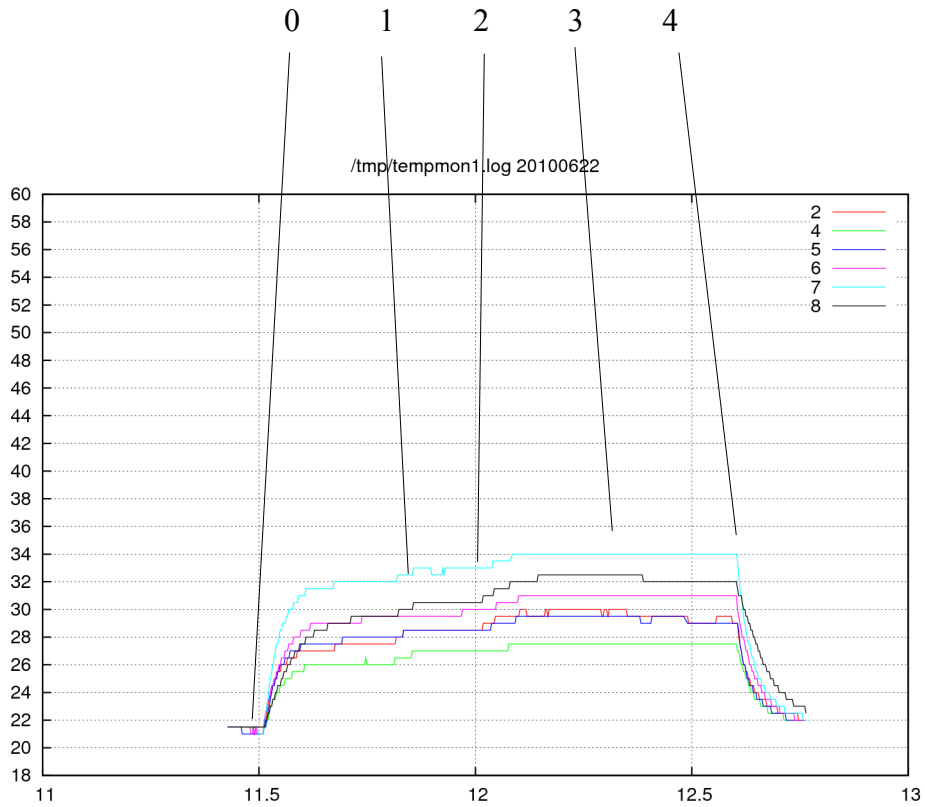
/tmp/temprmon1.log 20100621



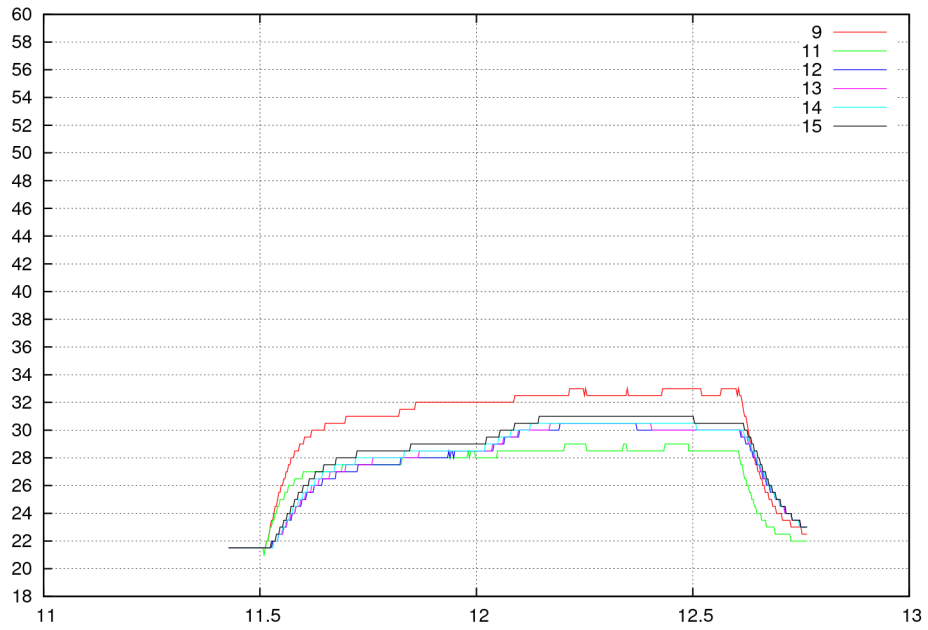
Rotated ring:

Event sequence:

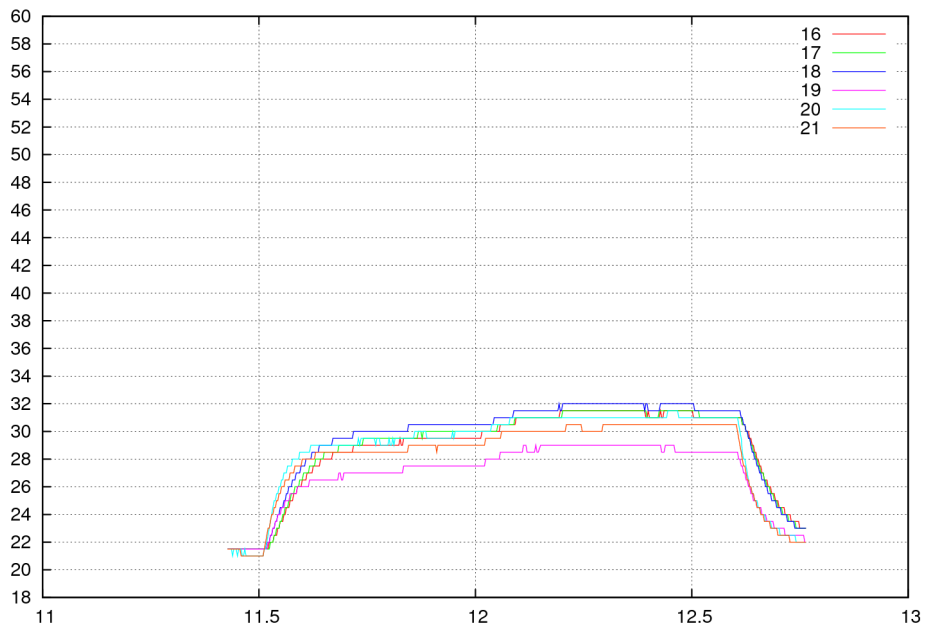
event	time	comment
0	11.30	power on, with cooling on, 2bar
1	11.50	air block 1
2	12.00	top cover
3	12.15	side cover
4	12.35	power off, cooling on



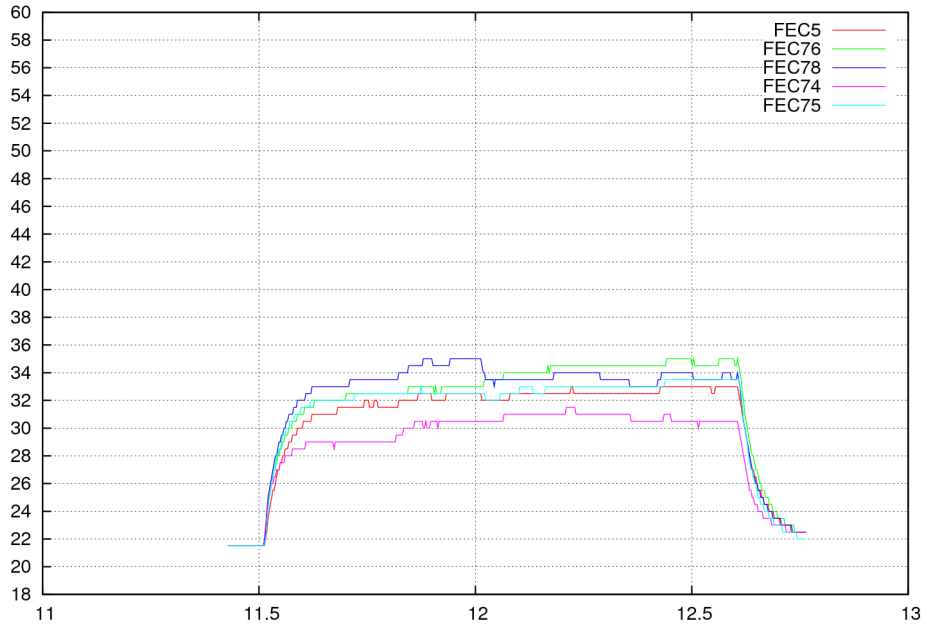
/tmp/tempmon1.log 20100622



/tmp/tempmon1.log 20100622



/tmp/tempmon1.log 20100622



/tmp/tempmon1.log 20100622

