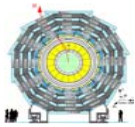


Status of Production at Aachen Site

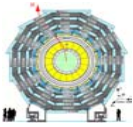




Production Status



	Status 28.11.02
SL mechanically finished	45 SL (15 chambers)
SL fully tested	39 SL (13 chambers)
Chambers assembled	12 chambers
Chambers at Cern	4 chambers
Extrapolation to end 2002	51 SL (17 chambers)
Chambers at Cern	12
Aim for 2003	18 chambers



Chamber Completion

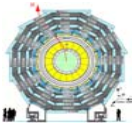


Chambers equipped with RPC-holders, gas fitting, etc.

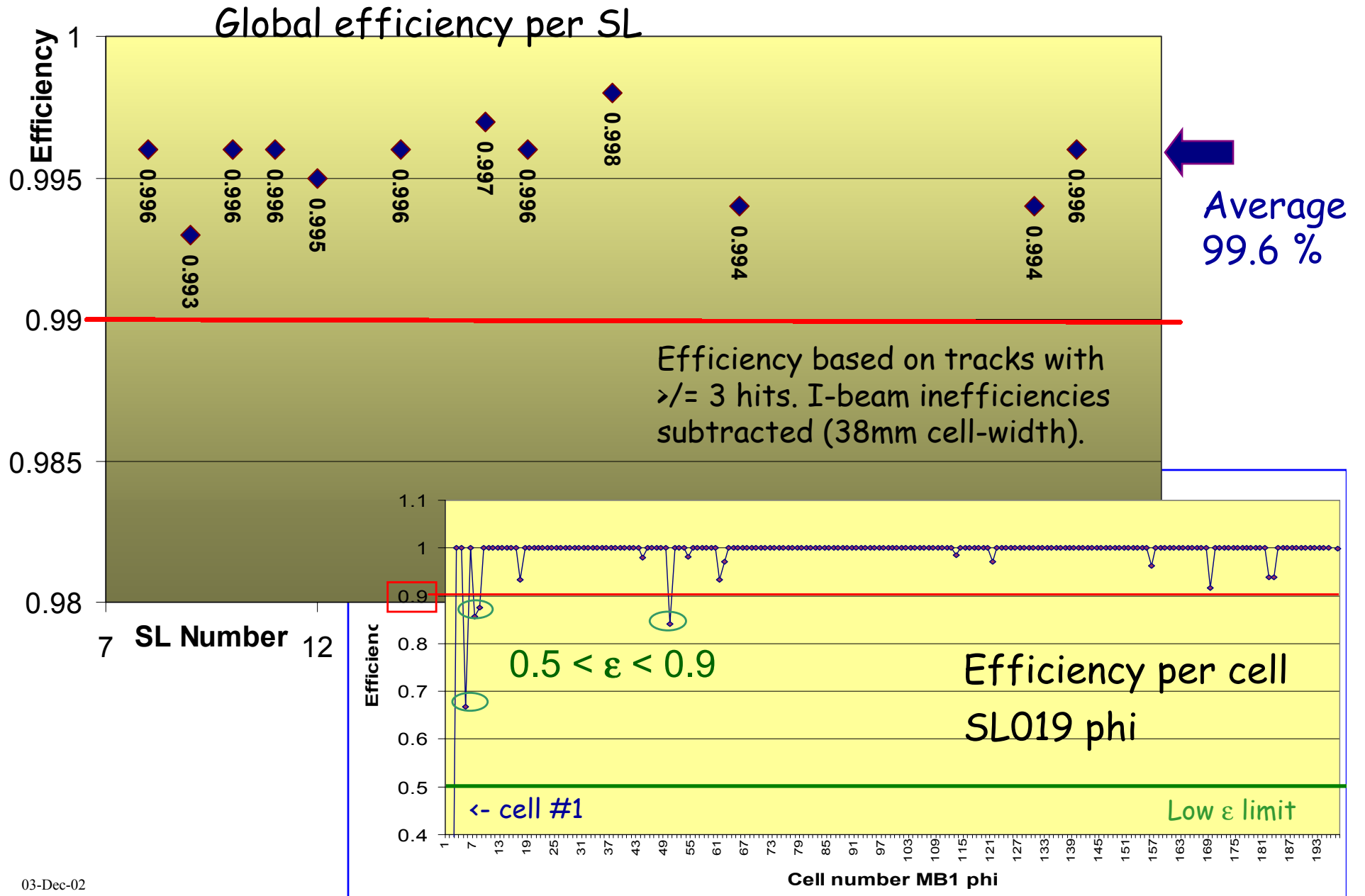
To be done (at CERN): HV cables, MC, gas distribution, alignment, cooling

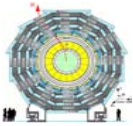
Slow control test (first 4 chambers)



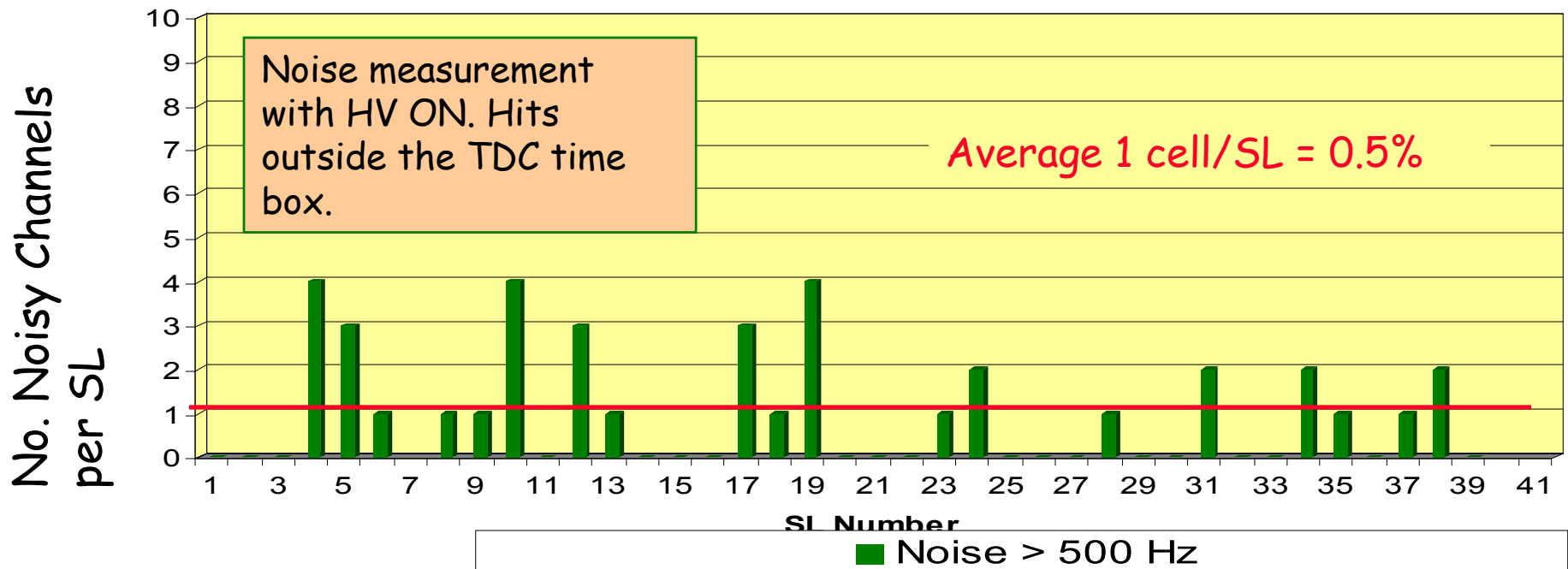
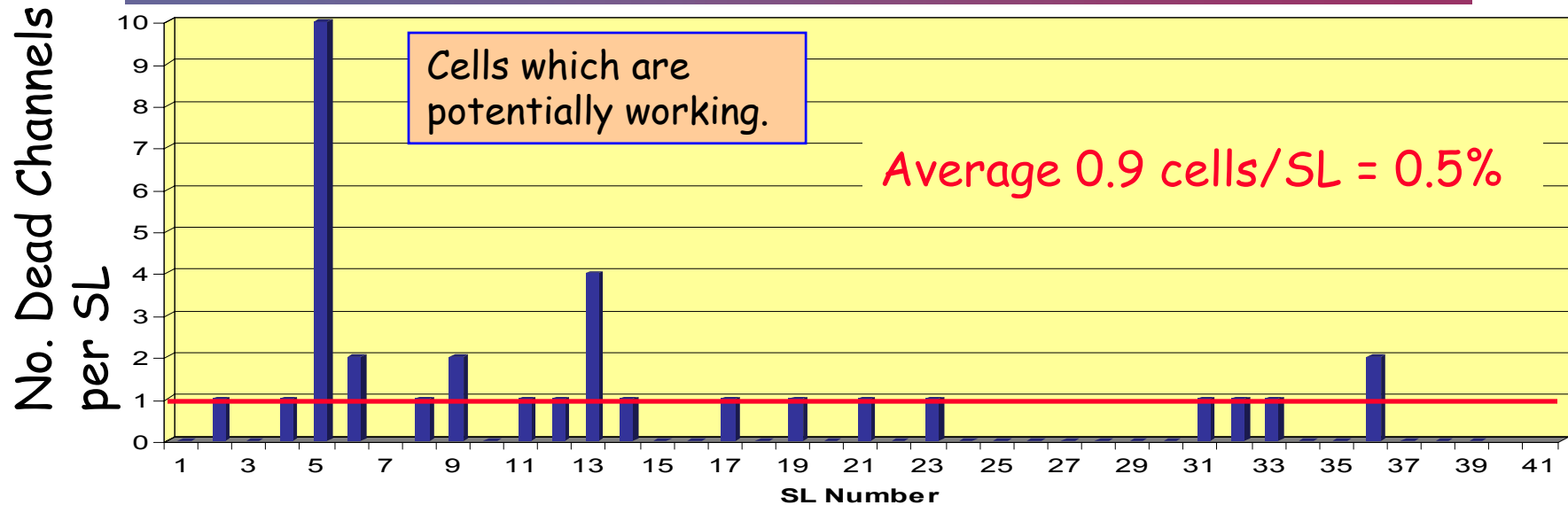


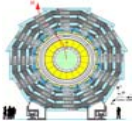
Efficiency





Dead & Noisy Channels

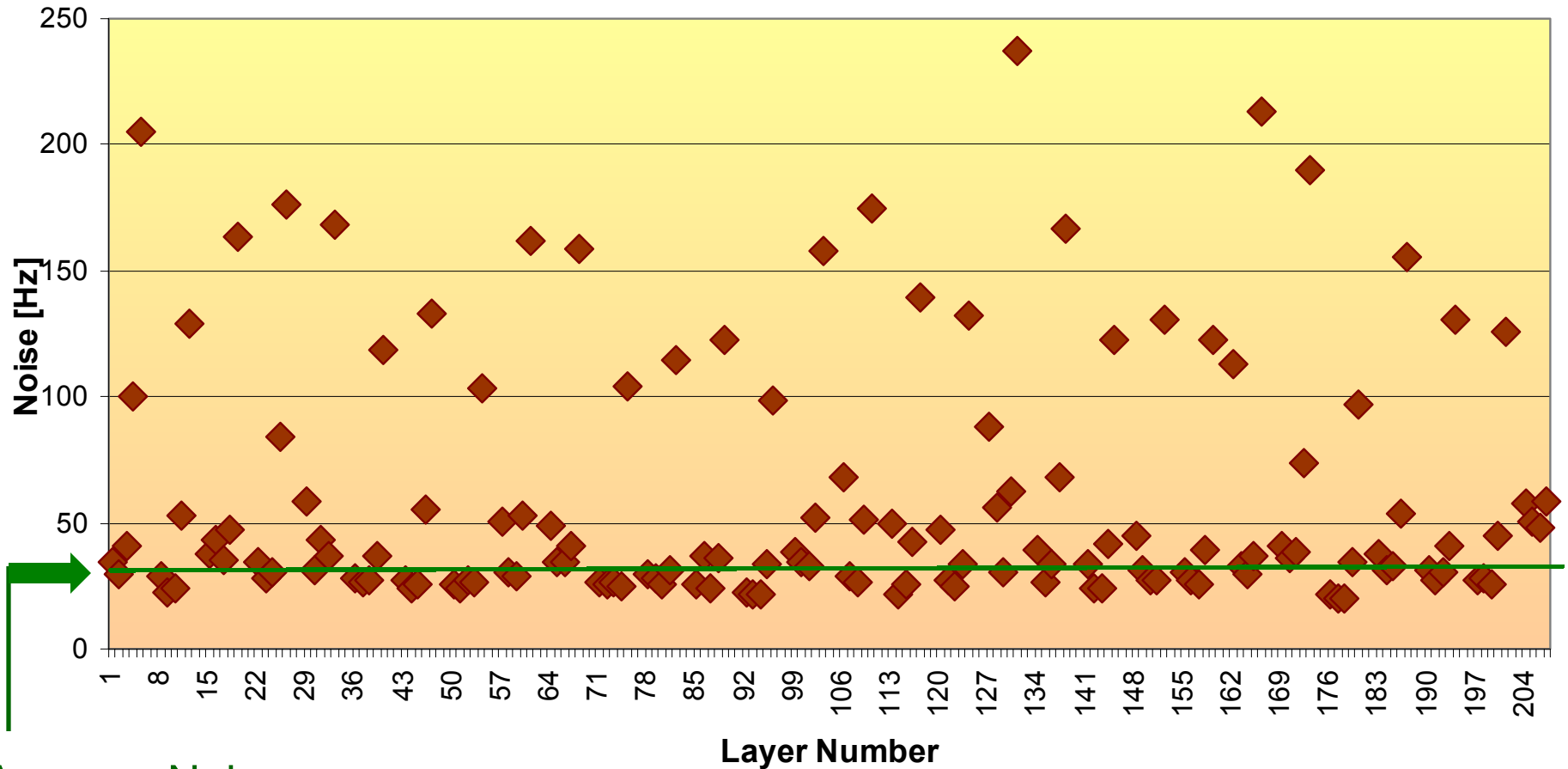




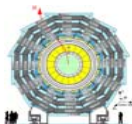
Noise



Average Noise per layer



Average Noise
per Layer 38 Hz
(incl. Noisy channel)



Chambers at ISR



A chamber traveller

FILE NAME: ATraveler_chamber004_MB01m.tx

CHAMBER TYPE: MB01- SERIAL: K004 351010100300004

PRODUCTION AACHEN : 07.08.2002

PHI 2 : SL028 N 351010200100028

THETA : SL014 N 351010200200014

PHI 1 : SL024 N 351010200100024

TIME CONSTANT [min] PHI 2 : 600 // 29.07.02

TIME CONSTANT [min] THETA : 1500 // 27.06.02

TIME CONSTANT [min] PHI 1 : 1500 // 14.08.02

THICKNESS [mm] CHAMBER : MIN 291.90 MAX 292.44

HV_DISCONNECTED THETA : STRIP # 69 L1 //sparks

FE_Noise PHI2 # 24 : L4 //540 Hz

FE_Distort THETA # 8 : L4 //High afterpulse rate

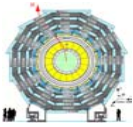
FE_Noise PHI1 # 32 : L4 //1 kHz

FE_Noise PHI1 # 34 : L3 //1 kHz

Comments // SL024 kept under HV for 5 days to reduce noise.

- 4 chambers delivered to Cern
29.10.2002, transport OK
MB1-001, MB1-004, MB1-005, MB1-006, all -z
- Next 8 chambers will be sent 11/12/02
- MB1-001 used for installation test



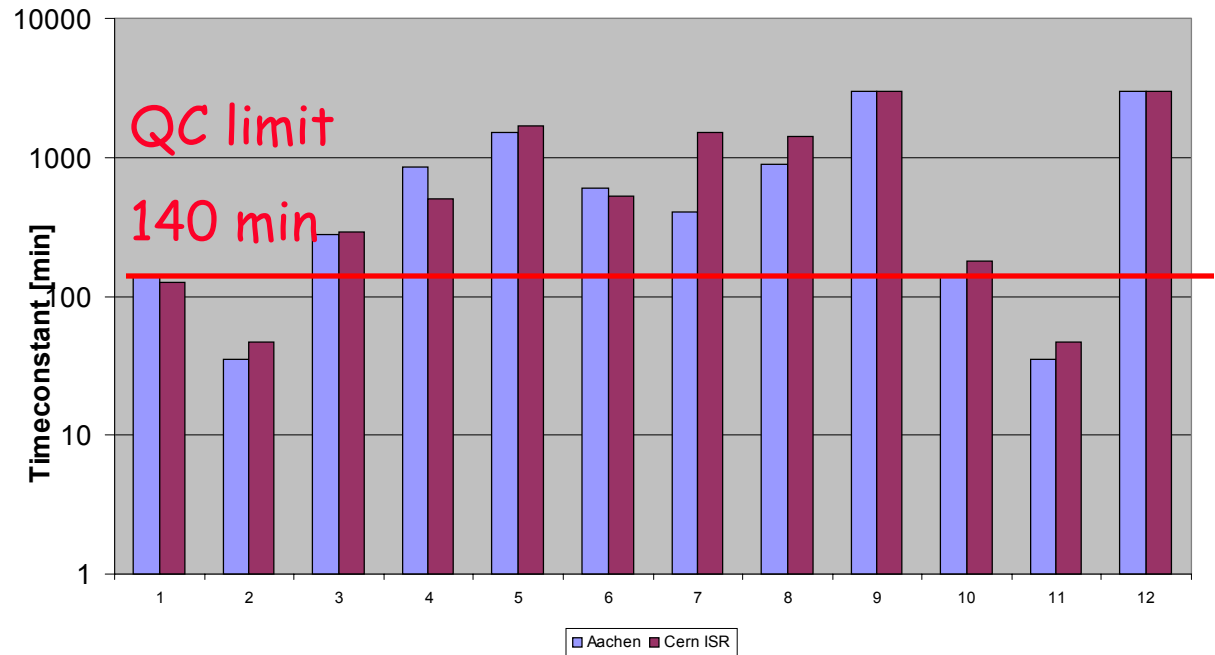
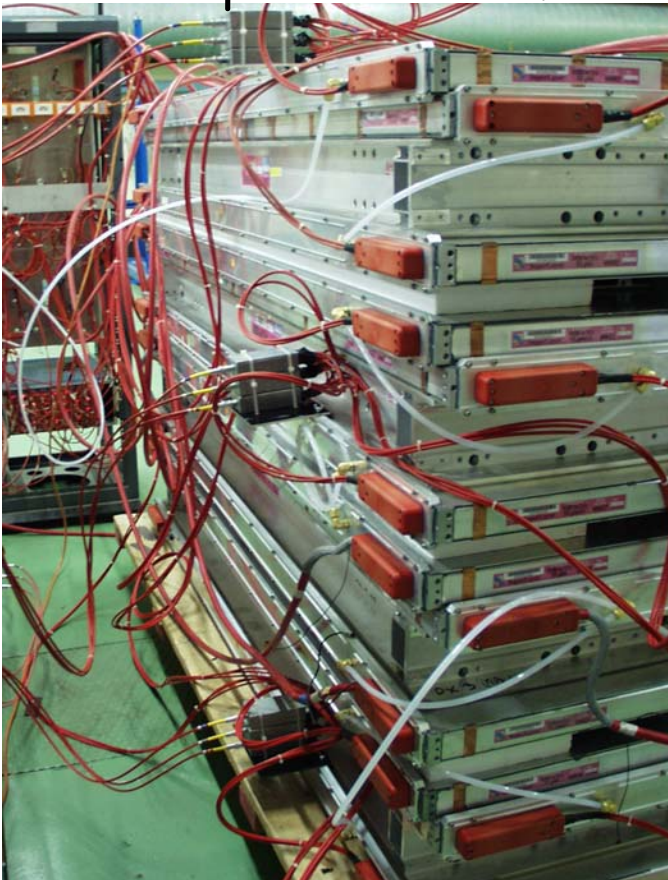


Tests at ISR



HV: more than 3 weeks
no problems so far

Gastightness: values
from Aachen confirmed



➔ To be done: noise measurement, cosmics