



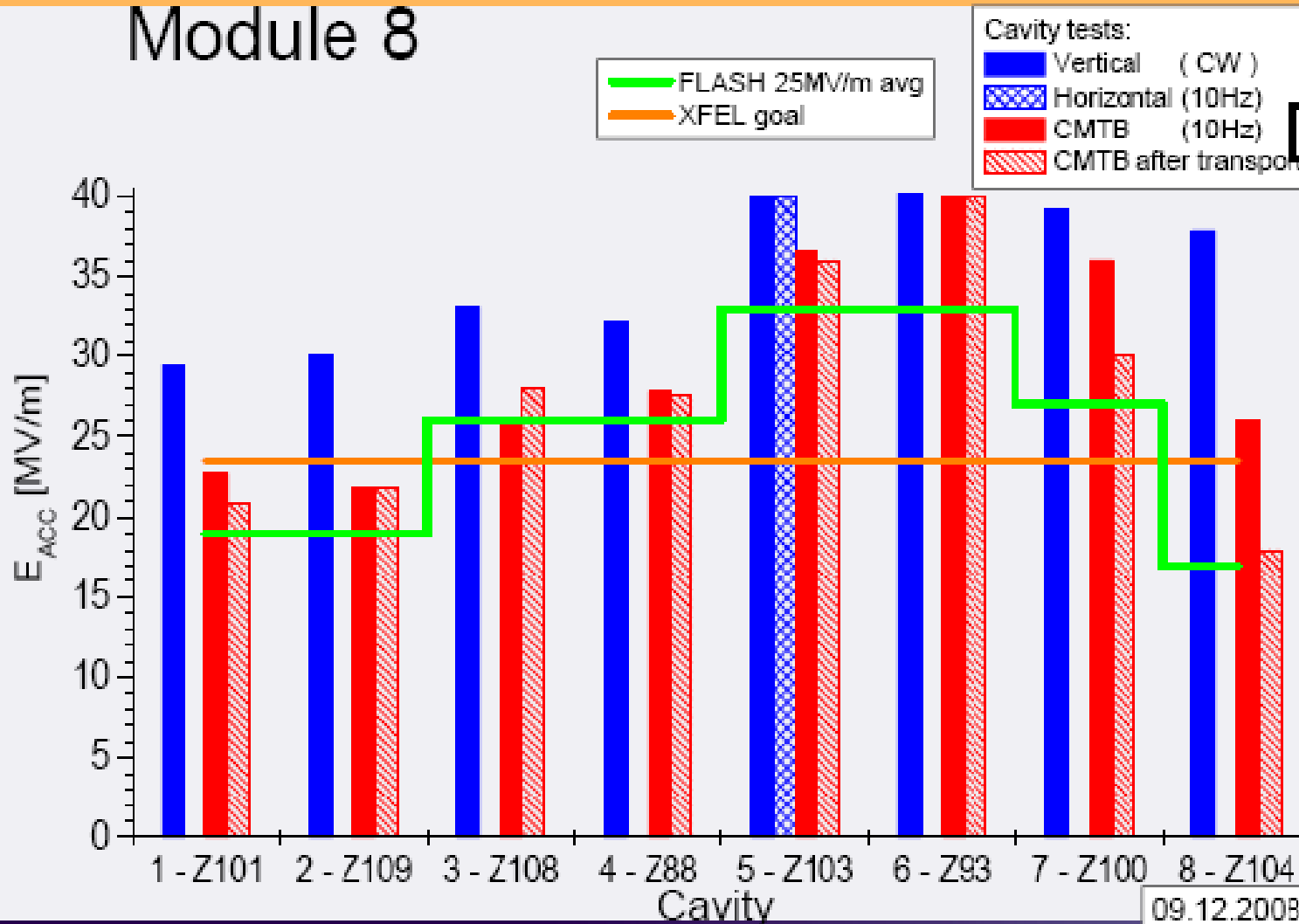
EU Status

- Preparation XFEL
 - Preparation for Call for tender
 - To be ready by April
- Module
 - Re-assembly Module 8
 - Finish by end of March
 - Test M3* finished

- Warmup to excludes
 - **magnetic flux**
 - **gas condensation**
 - **Preliminary conclusion**
 - Degradation could be a processed field emitter
- Module will be repaired
 - **This (as well as the ongoing repair of M8) will block the DESY infrastructure for considerable time**
 - **Smaller number of tests with EP as final treatment**

M8 results on CMTB after the transport

Module 8



10.07.2006

Plot by D. Kostine

09.12.2008





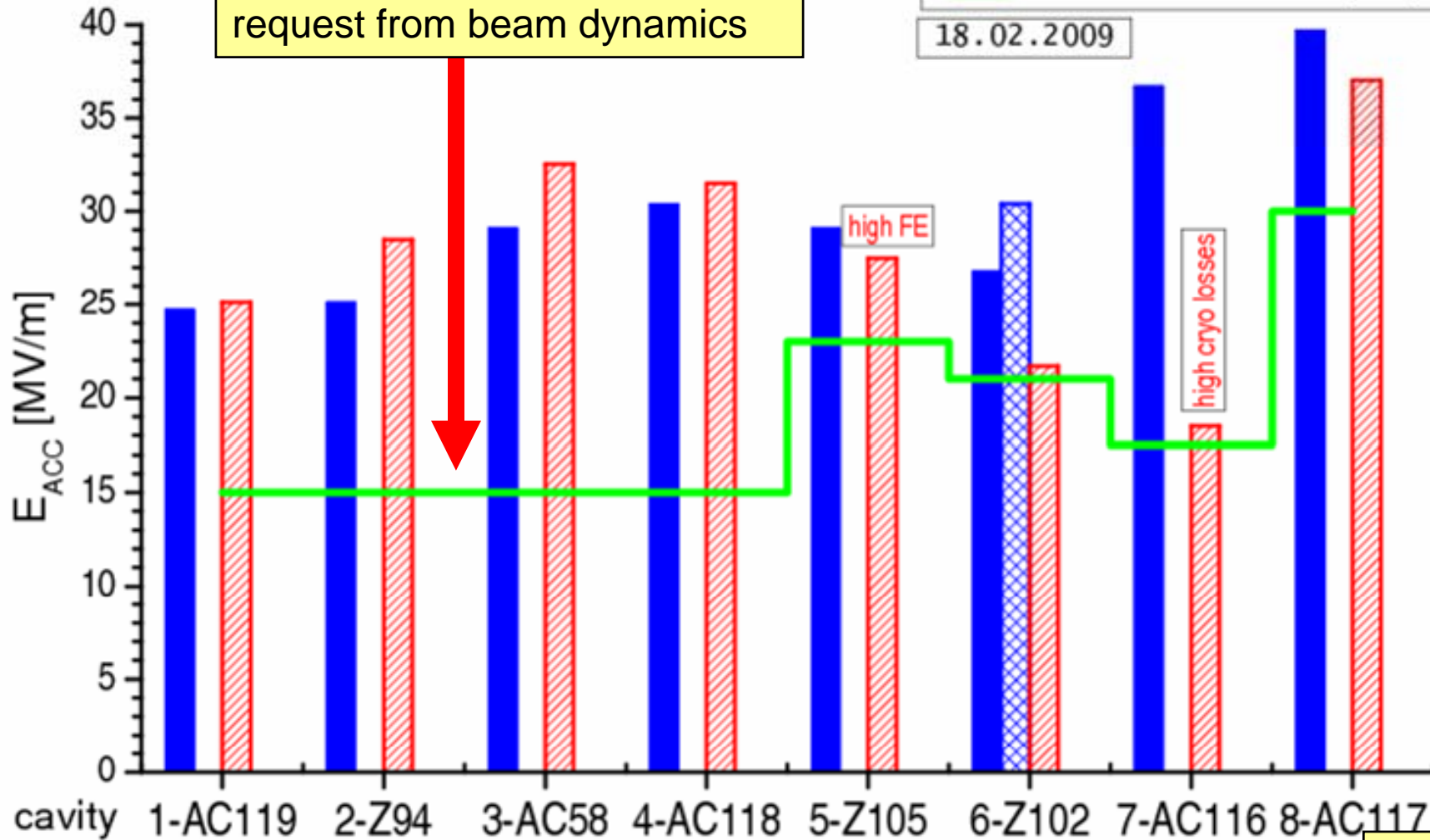
XFEL Preparation: M3**

Module 3**

Module 3** cavities tests:
■ Vertical (CW)
■ Horizontal (10Hz)
■ Module 3** CMTB (10Hz)
■ Module 3** LINAC (5Hz)

18.02.2009

Operational gradient low per request from beam dynamics



D. Kostin



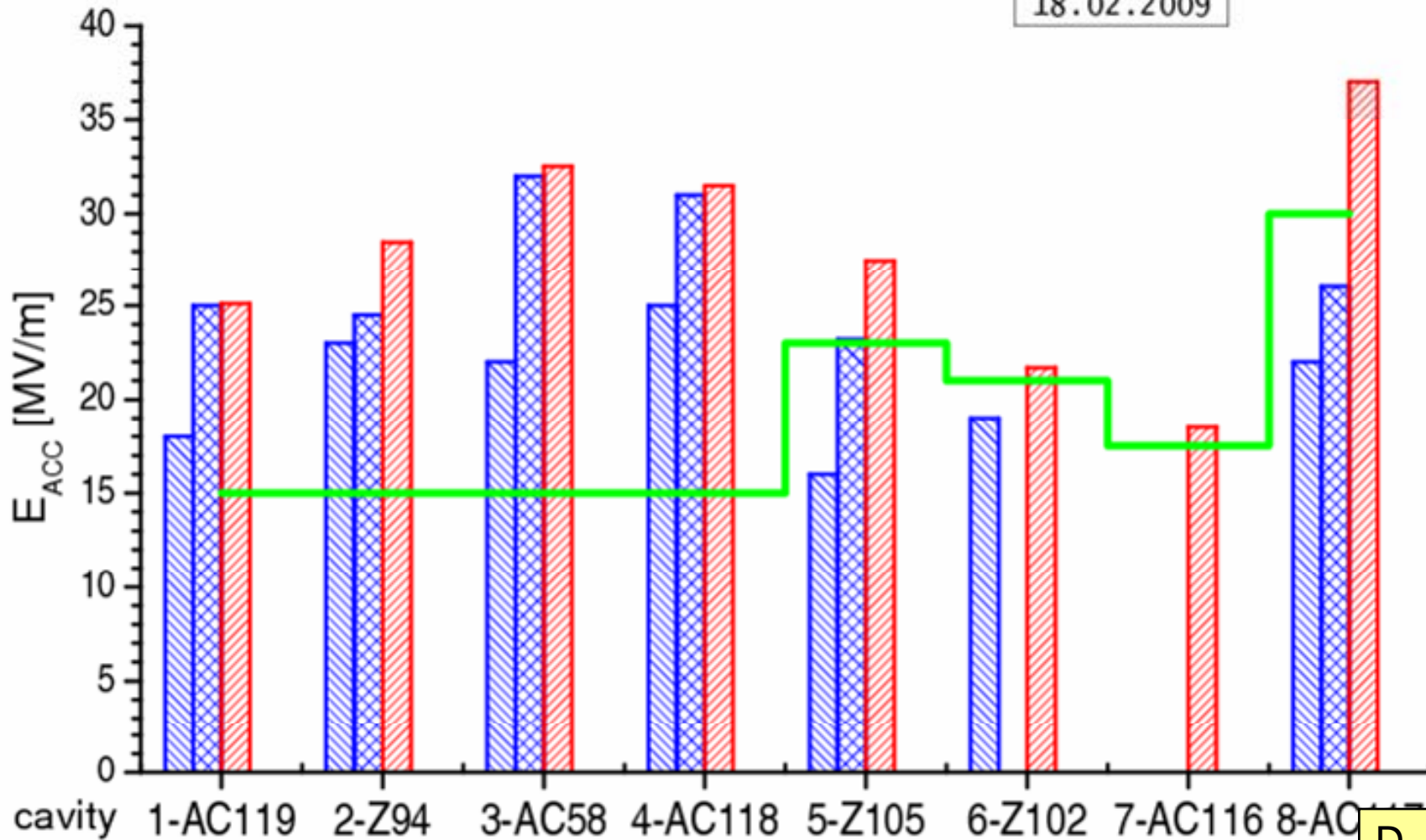
XFEL Preparation: M3**

Module 3**

Module 3** MTS:

- FE start
- $X > 10^{-2}$ mGy/min
- max.gradient

18.02.2009



D. Kostin