



Beam currents: $I_p = 87\text{mA} \dots 99\text{mA}$
 $I_e = 38\text{mA} \dots 43\text{mA}$

Technical problems:

Powersupply Error GA08 (technical training program)
 GJ 08 water cooling measurement broken
 BQ wrong polarity switch command

Temperature sensors: wrong alarm thresholds
 ... programmers training program
Vacuum problem HERMES

Transmitter: NR power supply phase loop
 WR Modulator tube, HV glitch on power side

Transmitter: WL cavity vacuum
 NL Klystron power limited

Feedbacksystem / Tunecontroller
 Step 3 ... 4