

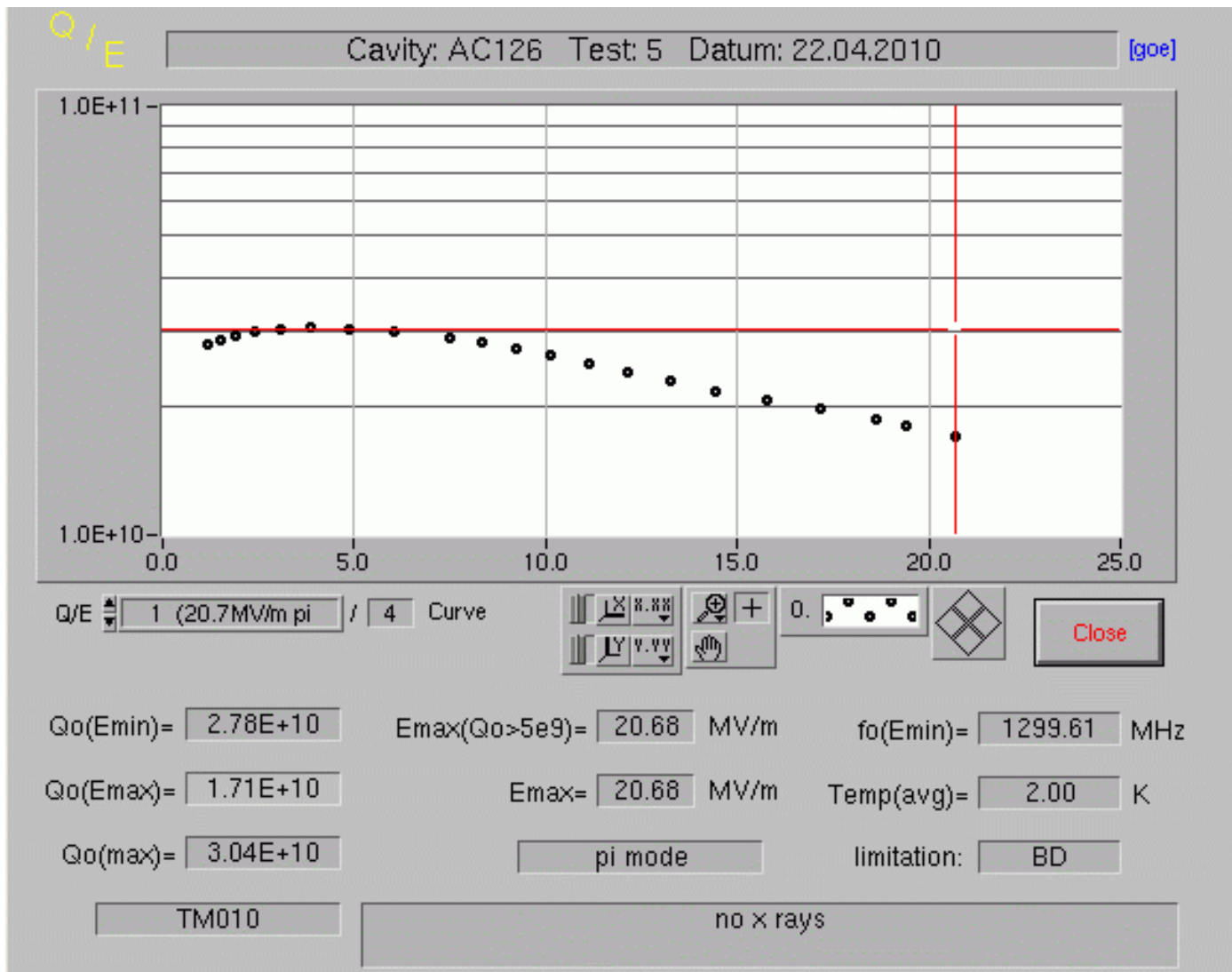
- Next prototype module for XFEL under preparation
 - **String assembly for module PXFEL3 finished**
 - **Module assembly ongoing**

- Vertical test of AC126
 - **Good agreement of Tmap and 2nd sound**

Preliminary results: 4th test AC126

- Deteriorated from 22 MV/m to 6 MV/m after processing event in 2nd test
- Treated by 15 μm BCP
- Cut out of He-vessel for detailed analysis including Tmap and optical inspection
- Quench found by Tmap and 2nd sound
- Vertical test with Tmap in all modes still ongoing

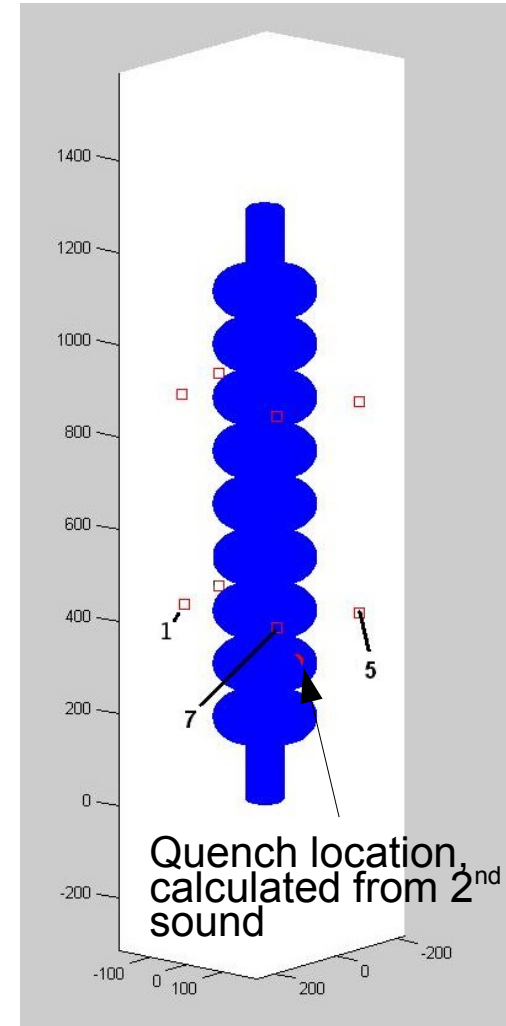
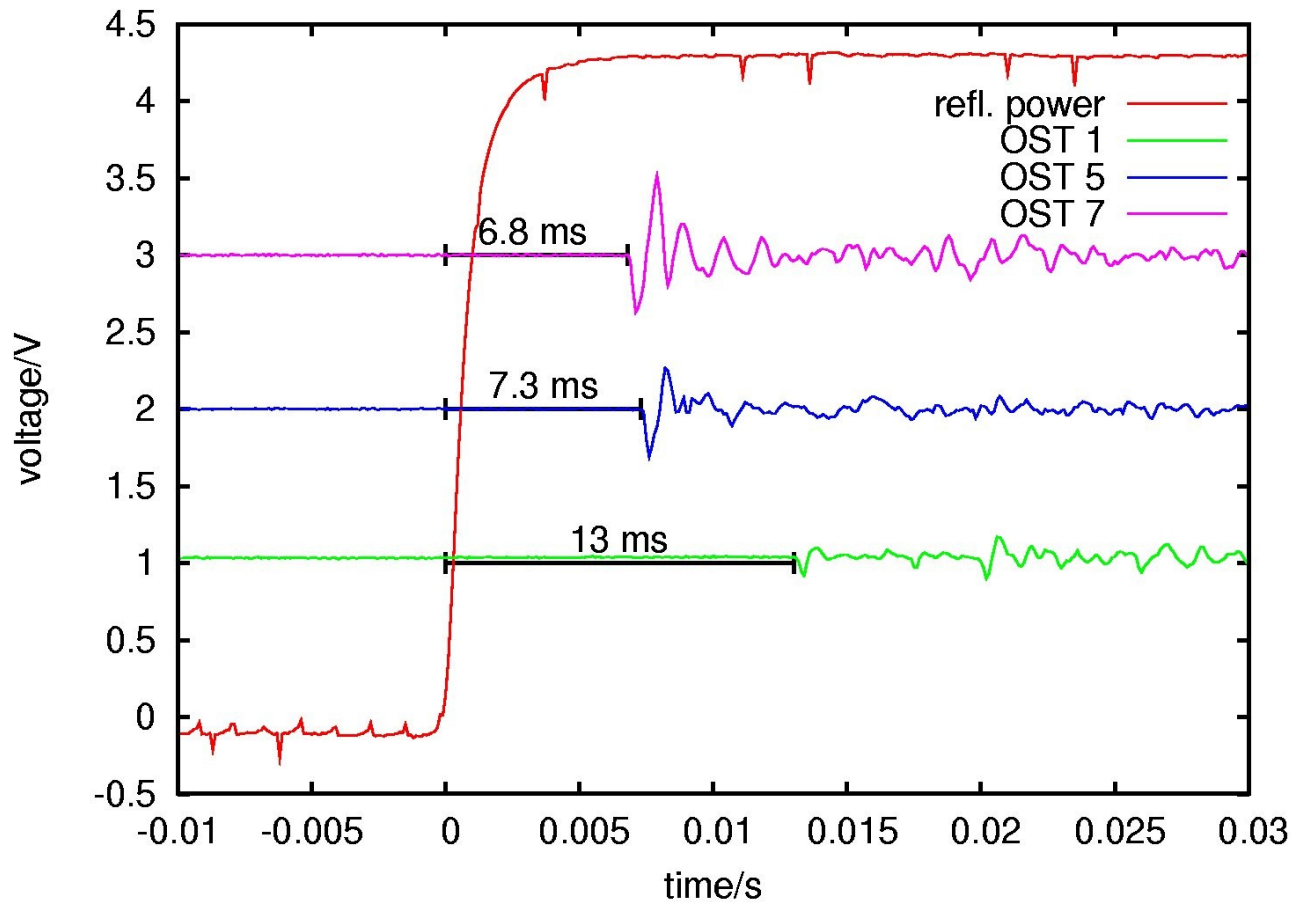
4th test of AC126





First results in quench localization

AC126, pi mode, quench at 21 MV/m



T-map vs 2nd Sound

