

Walid KAABI- LAL/CNRS























Main Linac

Collimation



0 500

1000

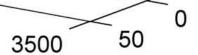
1500 2000

Undulators

Beam Distribution

2500

3000



saclay

irfu







Wrocław University of Technology















Institute of High Energy Physics Chinese Academy of Sciences







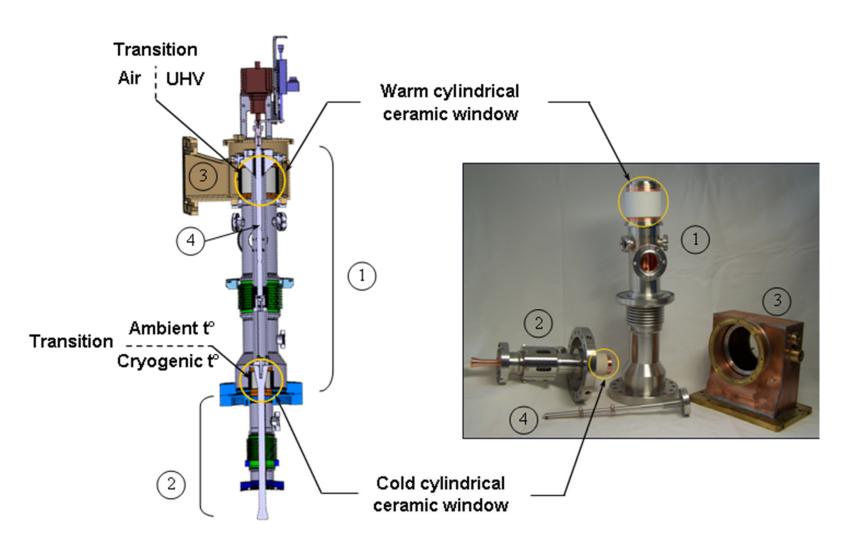












- Coupler warm part (2) Coupler cold part (3) Wave guide transition (4) Tunning rode





At Thales site:

1st step: parts assemblies by brazing:





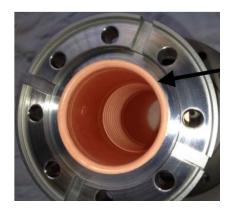






2nd step: copper plating of the assembled parts:









<u>Weekly inspection meetings</u> organized at Thales-Thonon to control parts copper plating quality





Warm part

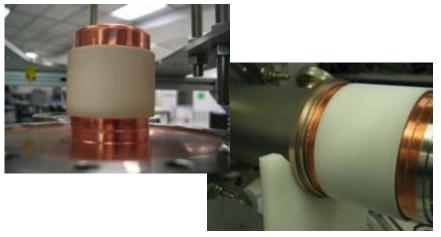
Cold part







At RI site:



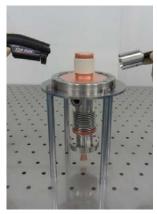




- TiN coating on ceramics

- ceramics EB welding of cold & warm parts

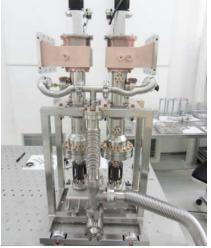
US degreasing of parts











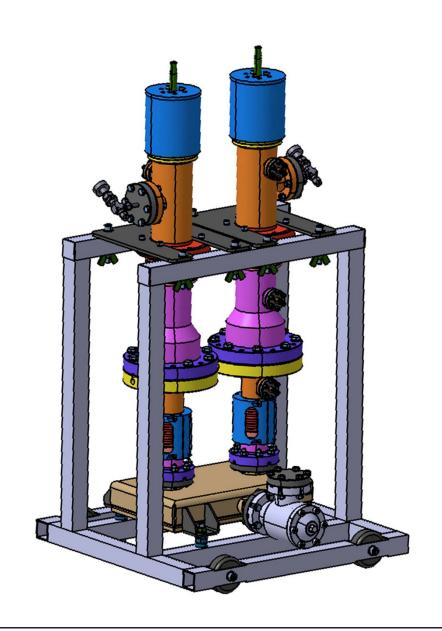
particle counting

coupler pair clean room assembly, leak and actuator displacement test









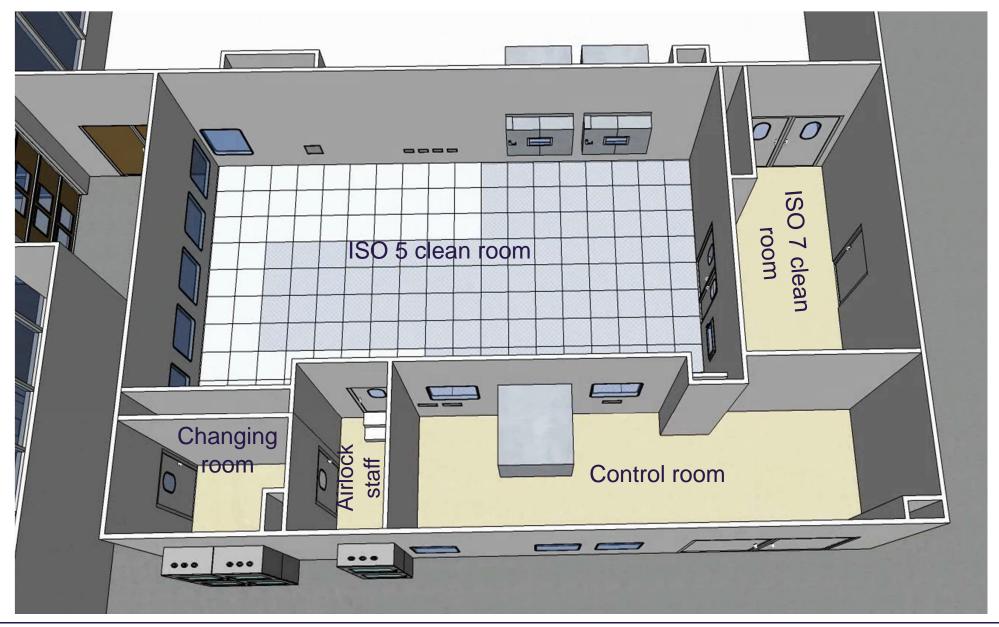




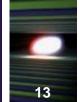












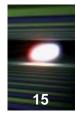


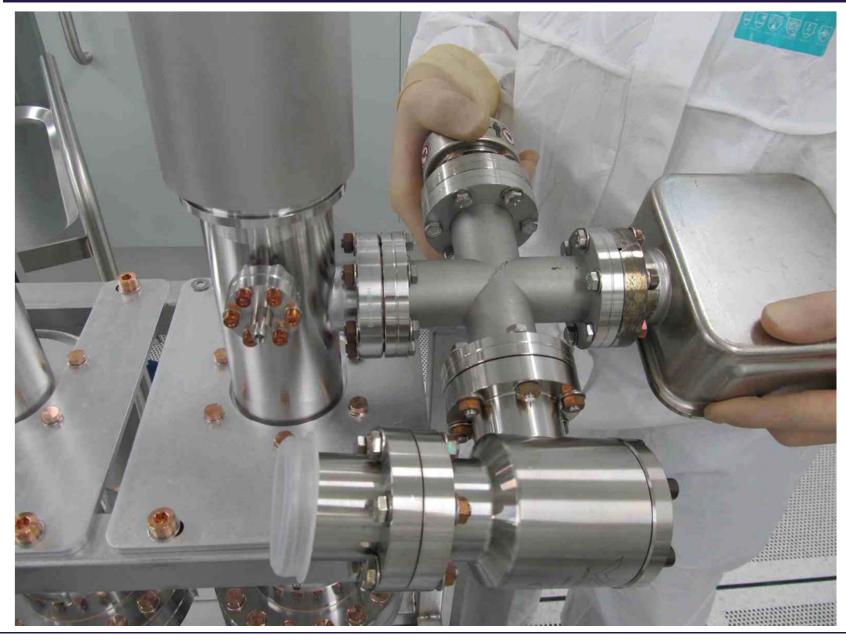




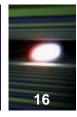














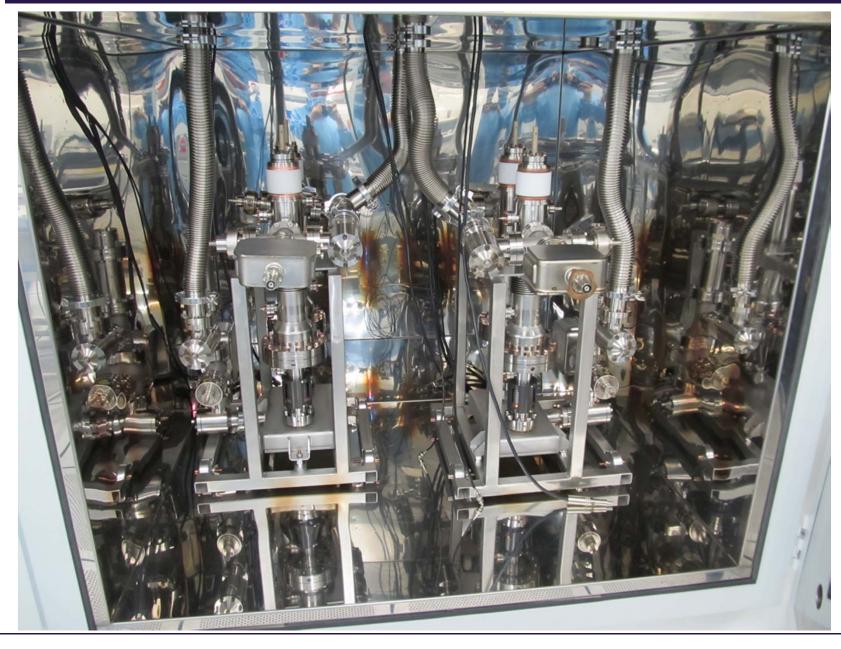






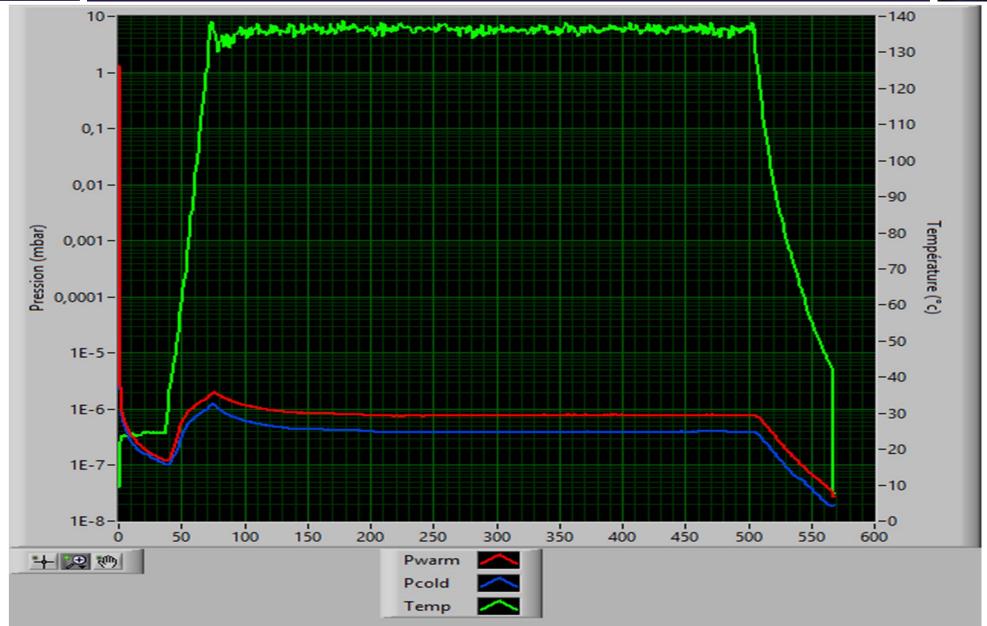






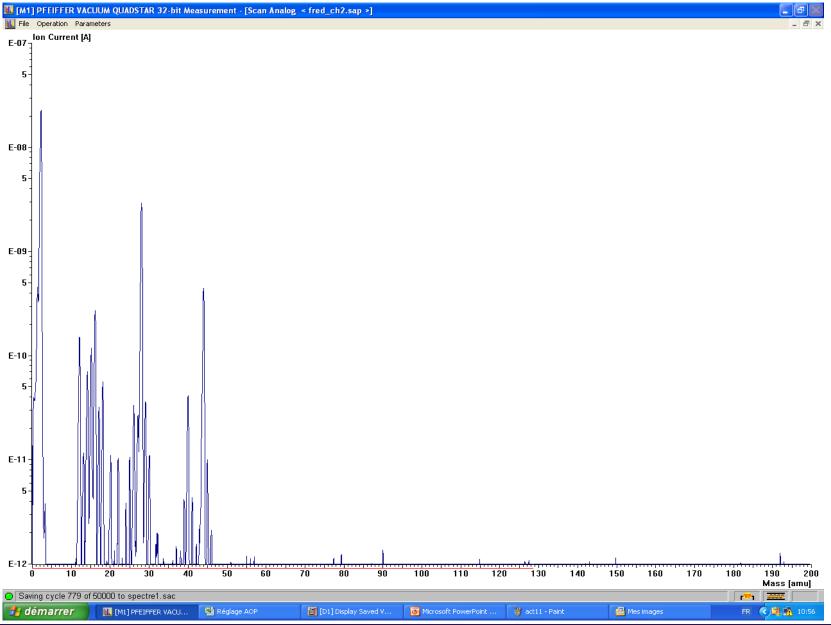






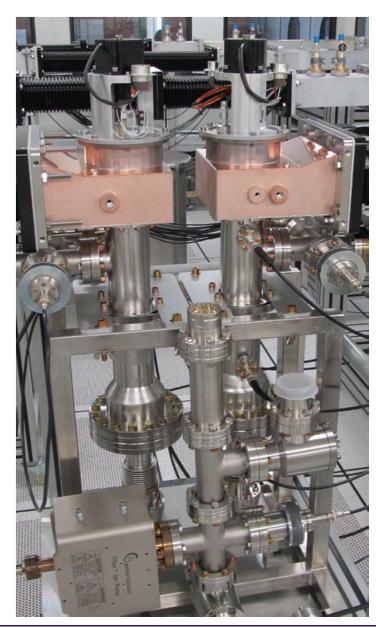


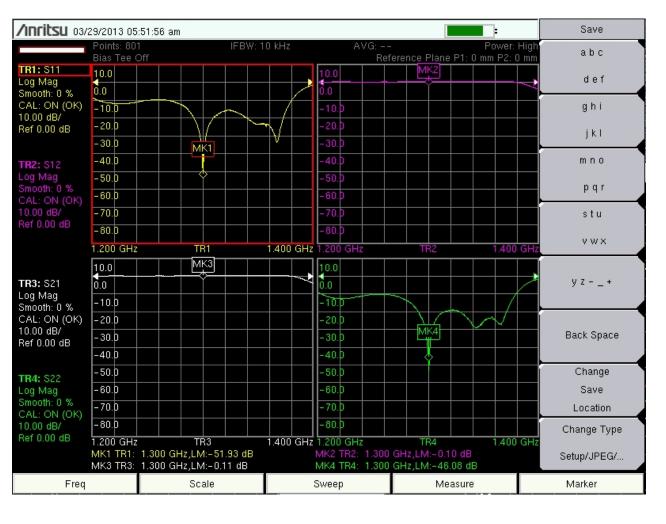






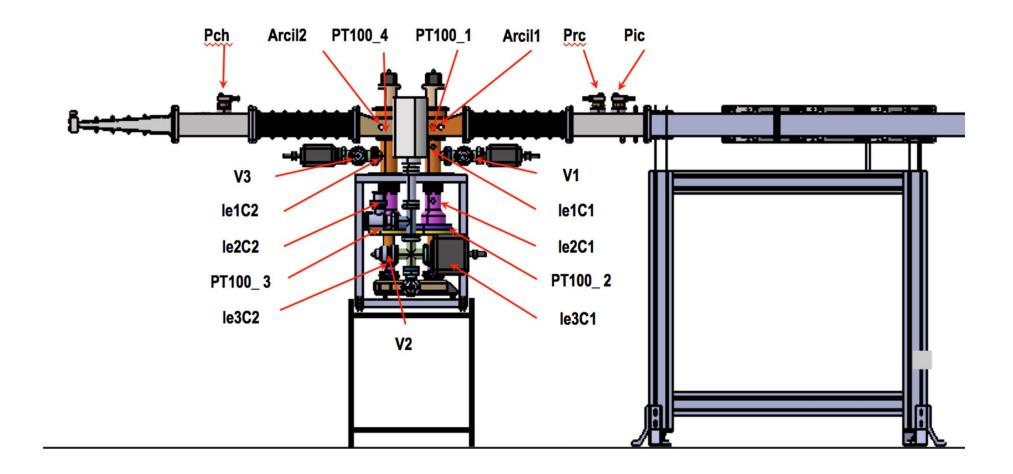
















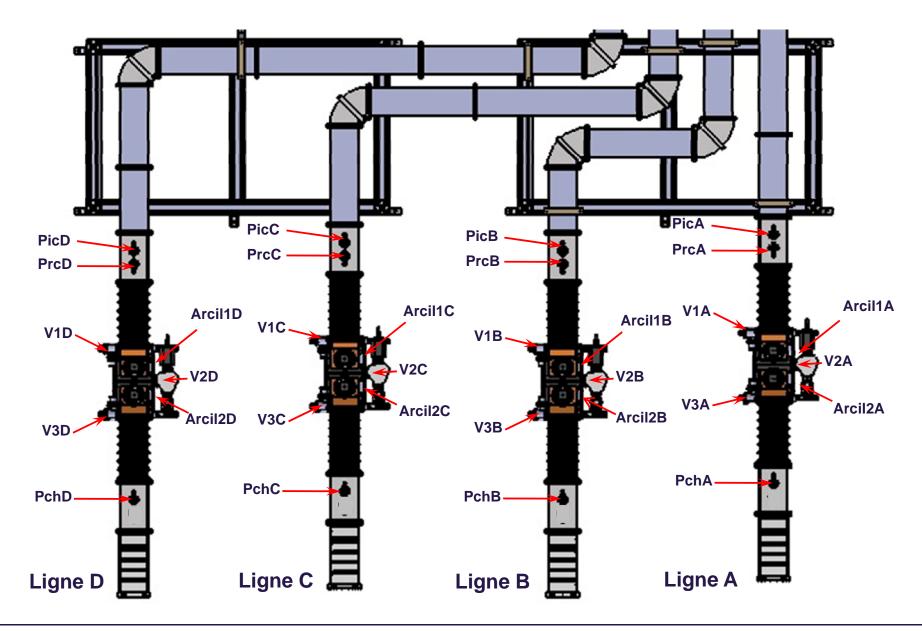












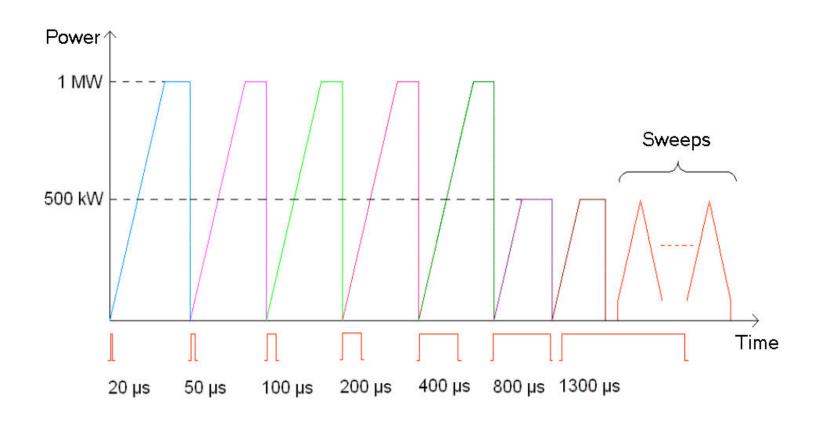






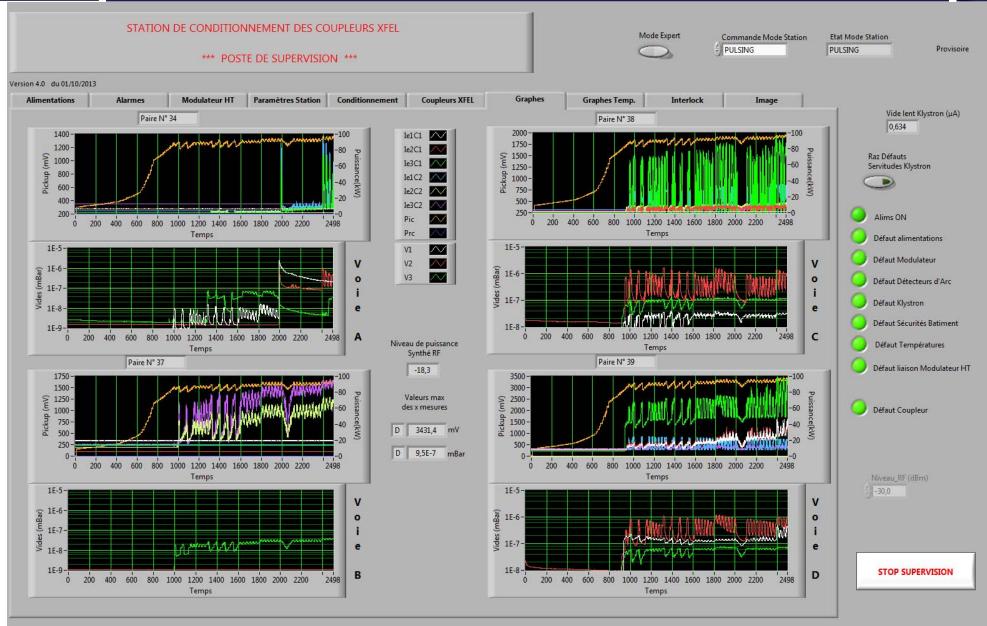


















































Thanks for your attention.