

SRF 2013- Paris, September 23-27<sup>th</sup>























500

Main Linac

Collimation



0

1000

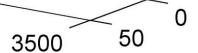
1500 2000

Undulators

**Beam Distribution** 

2500

3000



saclay







Wrocław University of Technology















Institute of High Energy Physics Chinese Academy of Sciences

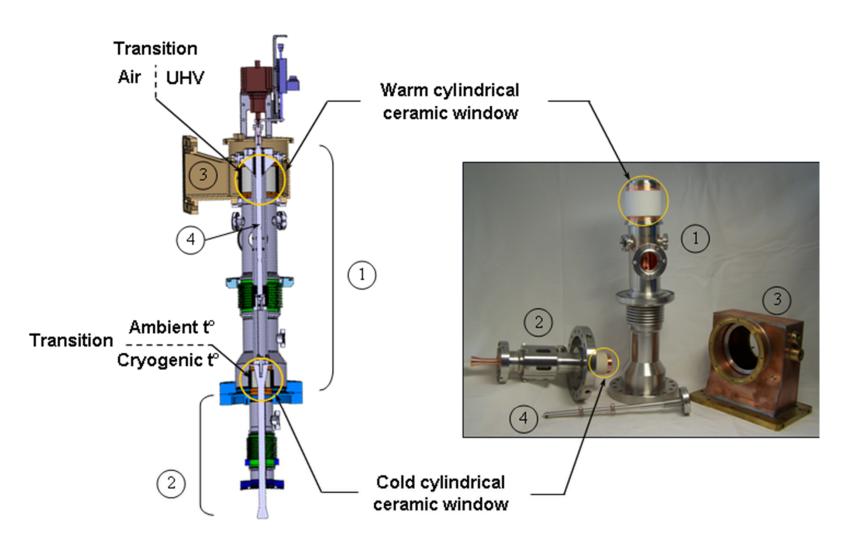












- Coupler warm part (2) Coupler cold part (3) Wave guide transition (4) Tunning rode





#### At Thales site:

1<sup>st</sup> step: parts assemblies by brazing:





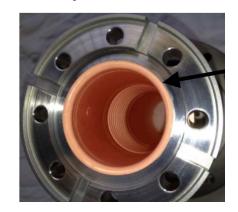






2<sup>nd</sup> step: copper plating of the assembled parts:





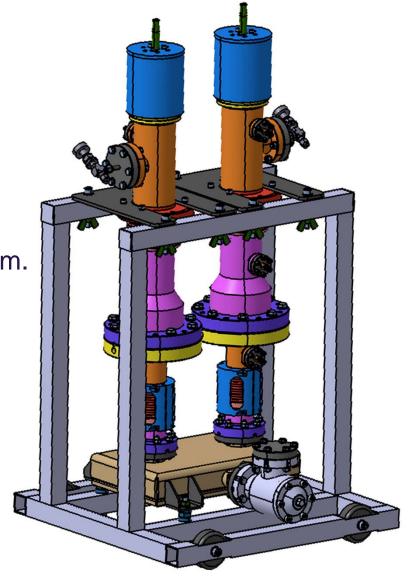




#### At RI site:

- Ceramics TiN coating,
- EB welding of ceramics in warm & cold parts,
- Cleaning of couplers in ISO5 clean room,
- Coupler assemblies by pairs in ISO4 clean room.

Shipment to LAL



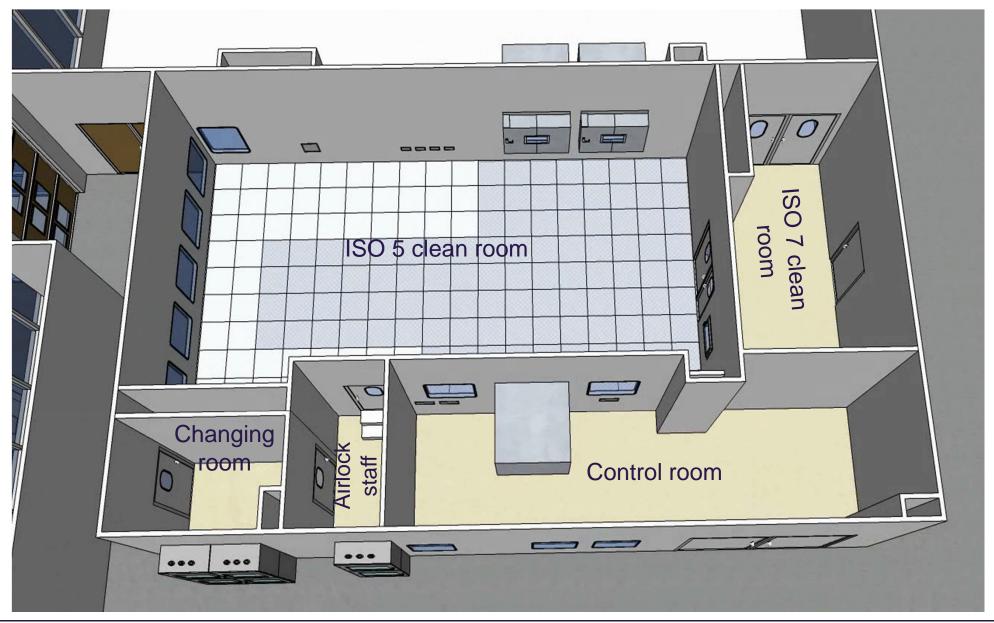
























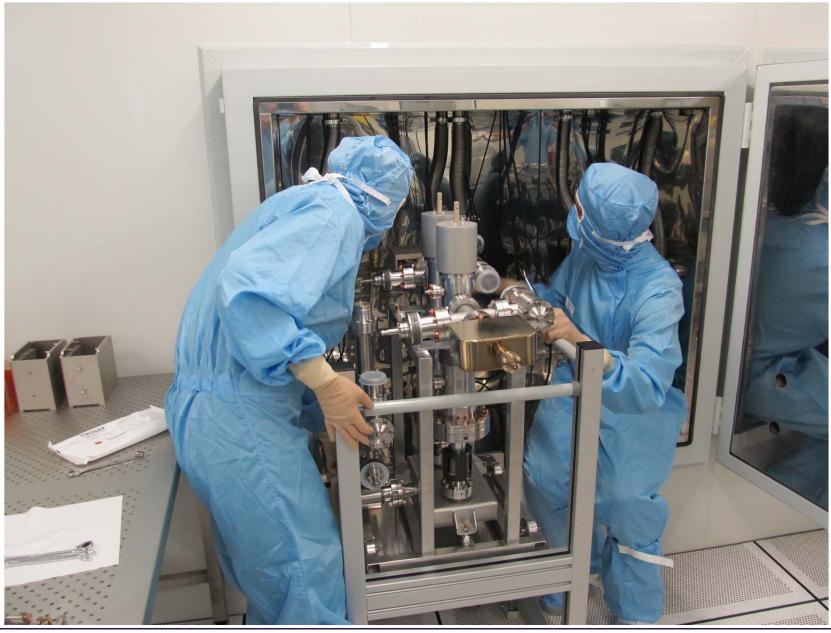




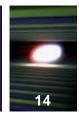


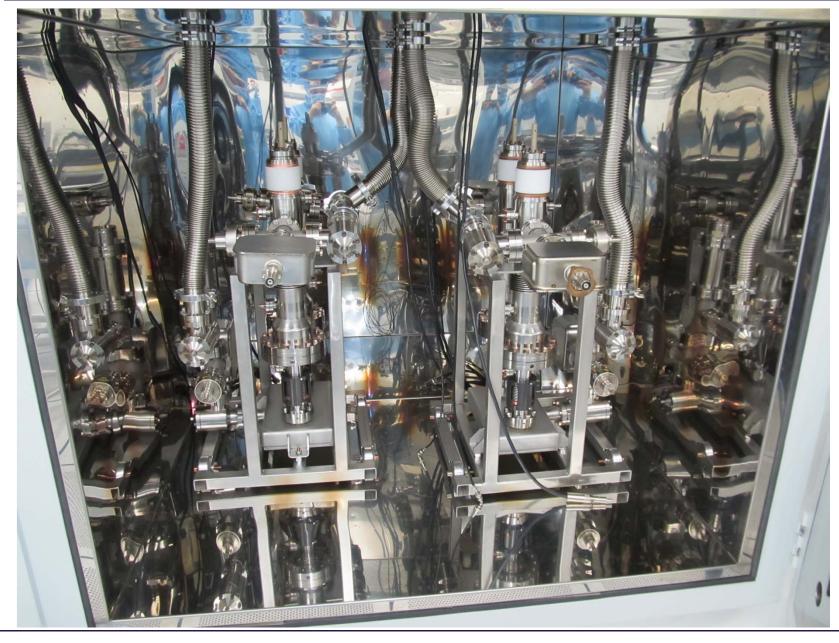






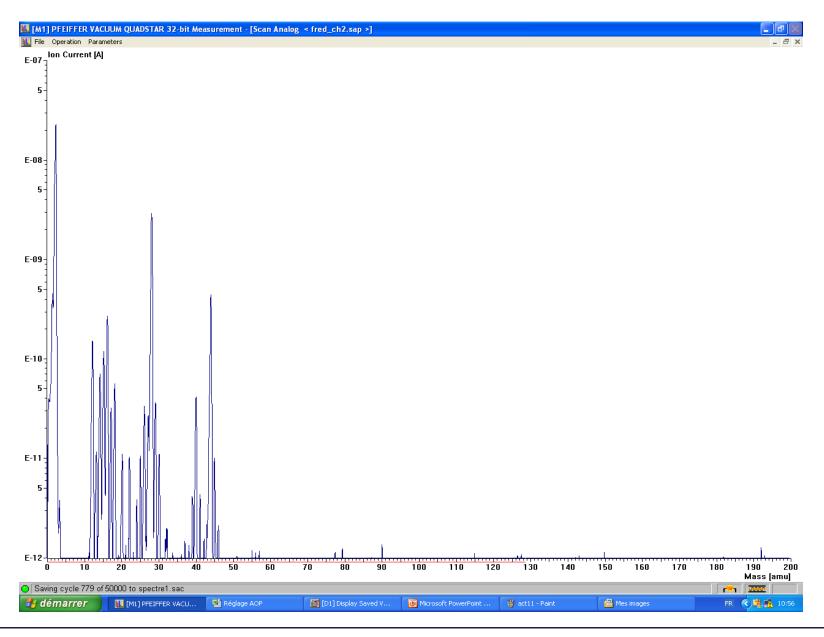






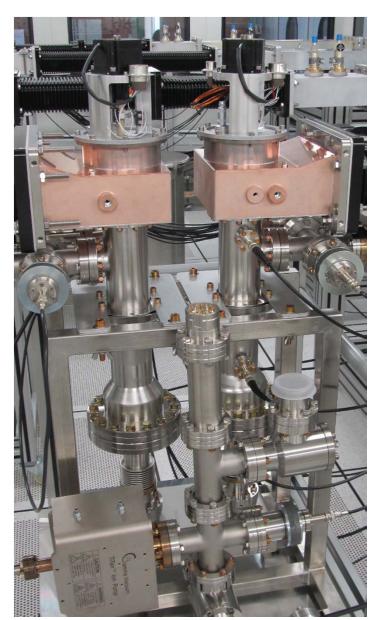


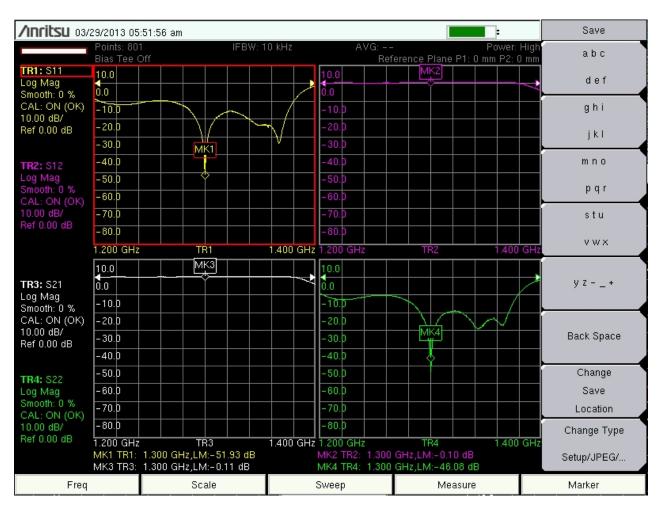






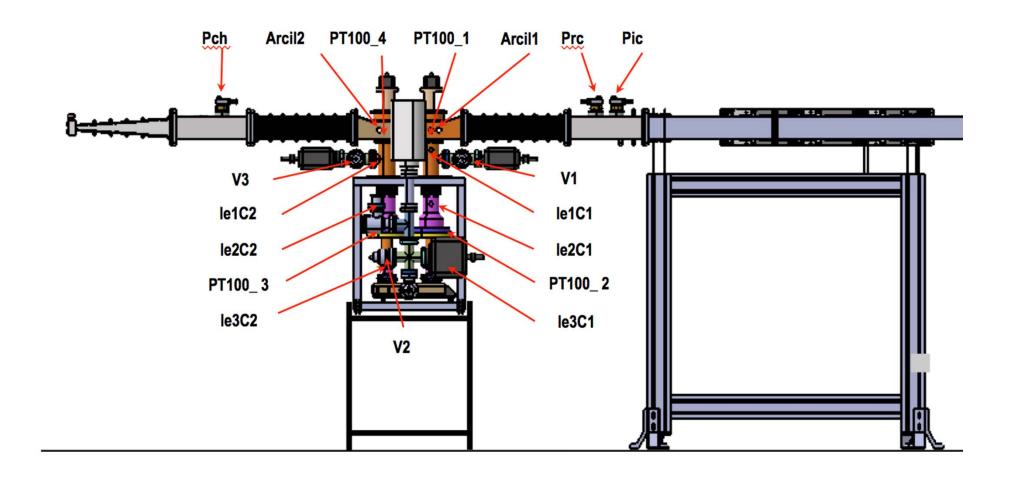












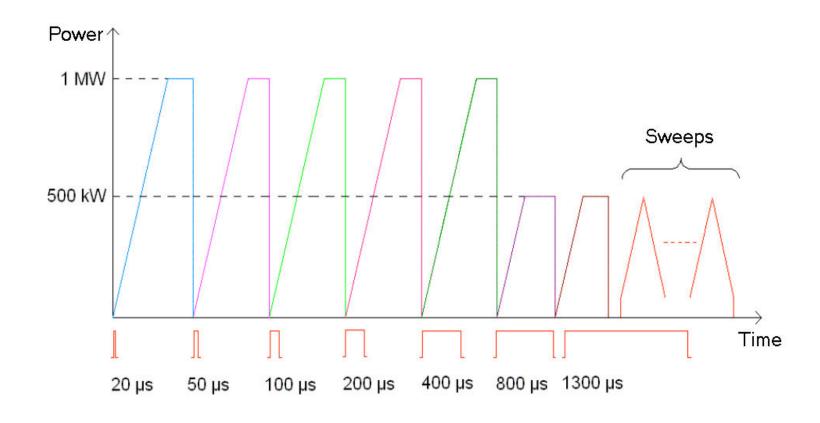






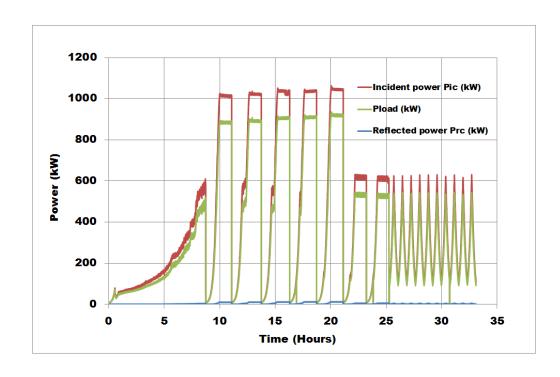


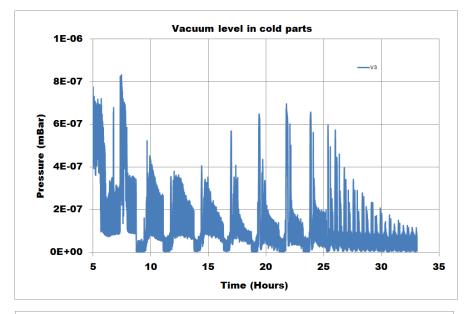


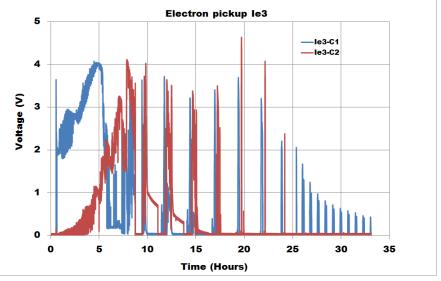
















































# Thanks for your attention.

