

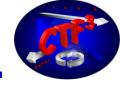


and French contribution to CTF3

- Third commissioning period from 15th of June to 3rd of July 2009.
- Progress in Power Phase Shifter
- Progress in 12 GHz Stand Alone station contribution



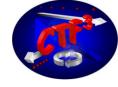
Resuming the Commissioning

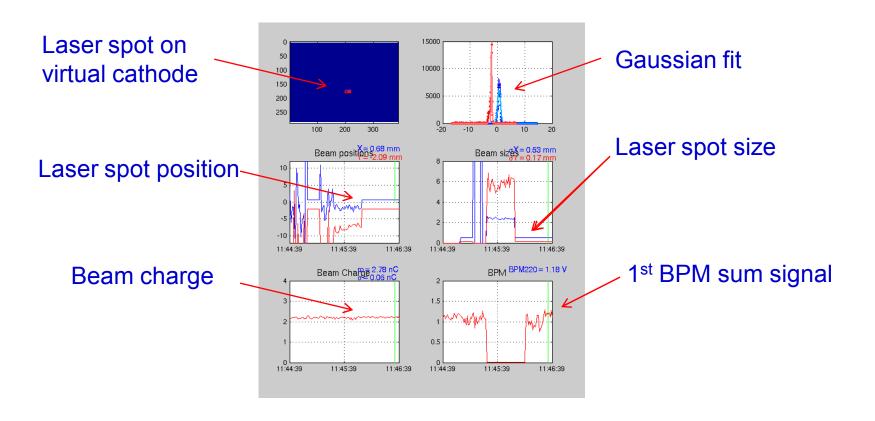


- Great laser improvement in energy and in beam size (between 0.2 and 0.3 nC/bunch), pulse picker to be upgraded.
- Command/Control from Working Sets.
- Deflecting cavity connected.
- Calibration programs for BPM to be tested.



Some pictures from the elogbook

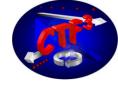


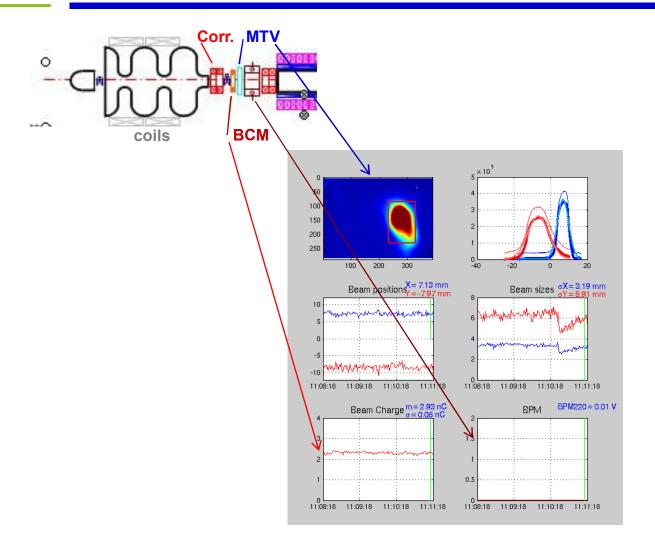


MTV 0125 picture



Beam at the gun output

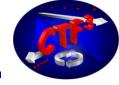




MTV 0225 picture



Connecting the deflecting cavity







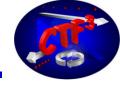
What? Where?

In the waveguide from MKS14 to the deflecting cavity (but where exactly?) Position found by pulse reflection delay

A device used in the oven of the brazing contractor.

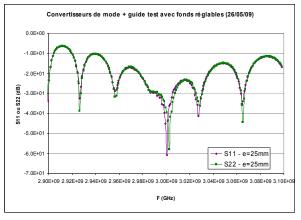


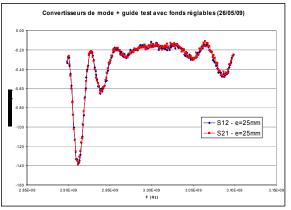
Power Phase Shifter



- Mode convertors received and tested at Saclay to tune the final dimensions before the 4th brazing
- Sliding circular waveguides to be received week 27.

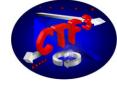




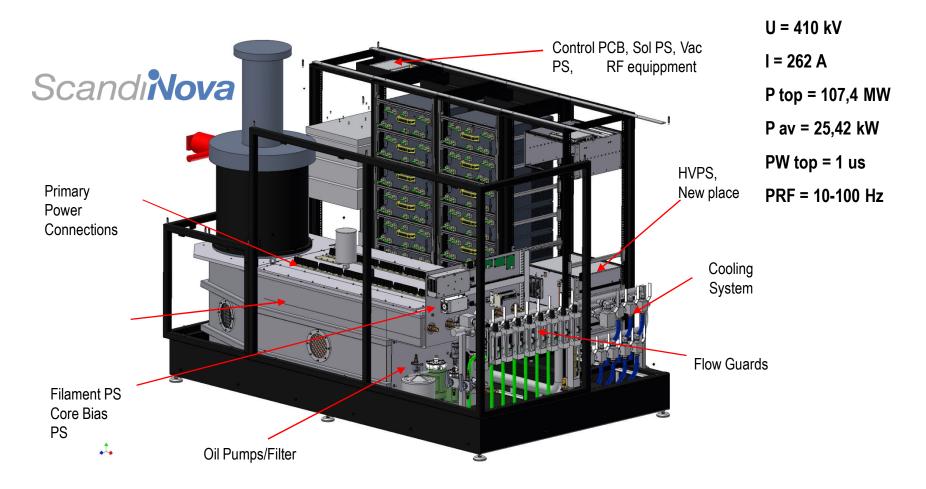




12 GHz test stand contribution

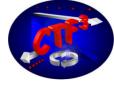


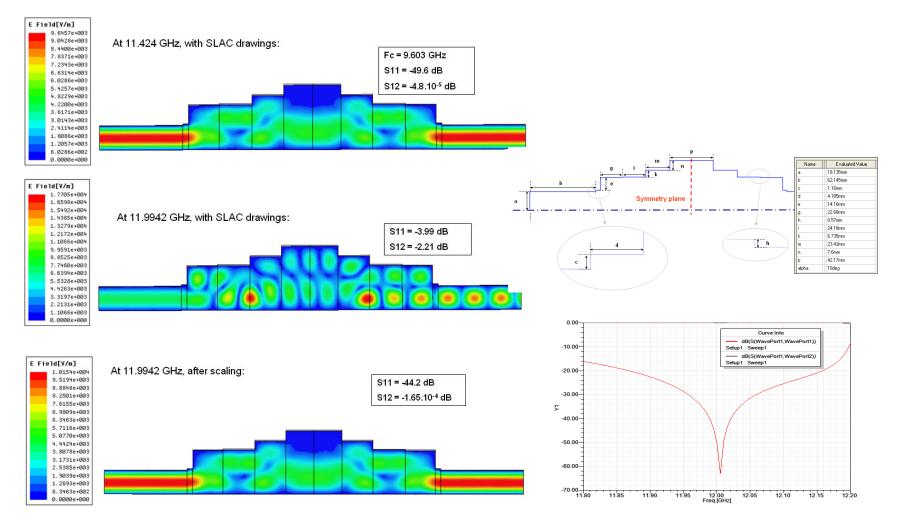
Authorization to buy this modulator in Sweden





12 GHz Vacuum valve

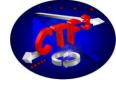


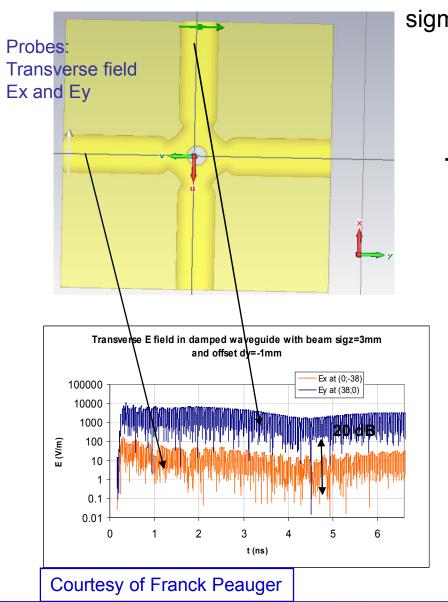


Courtesy of Franck Peauger



Wakefield monitors studies





sigma z = 3mm, off axis beam dy=-1mm

