

Plan now -> 2010

Iteration with parameter needed

distribution test stand , Linac-PETs to be clarified

Missing Resources

Mechanical support

Operator 2<sup>nd</sup> job to prepare baby sitting

Fellow for laser fatigue testing

2006 testing plan established

Cu 2pi/3

HDS60 Cu

HDS11 small Cu, Mo, Ti

HDS11 ?

HDX11 Cu & Mo

Fabrication techniques for CLIC tolerances

10 structures can be build and tested / year

Lead time conception to prototype ready for test 1 year

5 structures can be tested / year

Teststand

BPM type and distribution

L-PETS strategy

Design needs to be re-iterated with beam dynamics,

Go for longer tank, higher power if possible

New L-PETS for 06/07 shutdown

PETS in copper

Operation

Remote operation, seems feasible

Automatic conditioning,

very heterogeneous system without permanent staff, long term maintenance ?

Beam  $\rightarrow$  6A,  $>$ 10Hz still desirable needs sufficient protection, control

Study of Pulse compression makes only sense if pulse length can be increased

C PETS

On off Mechanics need study

High power prototype PETS ready for 2008 ?

New terms for PETS/Linac PETS /CLIC PETS/TBL needed

PETS07, PETS08, PETS09 ?

New term for baby setting needed

Milling machine ?

Igor surf heating