

Closed Actions, RF structures

Assigned to	Start date	Description	State	Result	
FrankGerigk	2005-06-19	PIMS: planning		preliminary (optimistic) planning	edit
FrankGerigk, MatteoPasini	2007-05-08	fix transition energies CCDTL/PIMS		50, 102 MeV	edit
FrankGerigk	2007-05-08	ask for use of SF6 in circulators at GSI for new 3 MW klystrons		a first test will be made without SF6	edit
Main.all	2007-05-08	redo ZTT plot for revised layout		Linac4ZTT	edit
FrankGerigk, RolfWegner	2007-05-08	prepare summary of pros/cons for PIMS/SCL for structure meeting		SCL/PIMS comparison ↗	edit
MatteoPasini	2007-05-08	re-optimize CCDTL shunt impedance		presentation ↗	edit
FrankGerigk	2007-06-07	PIMS: how much price difference does it make to have a 3-cell cold model or a 5/7 cell cold model? Does the slot shape make a big difference in cost? aim for Sept/Okt for results of the cold model. Discuss this with Gilles Favre/Rosario Principe.		decided to build one 7-cell model (5% coupling) and one 3-cell model (3% coupling) with two different slot shapes (LEP type and modified, both for 3% coupling), approximate cost: 28400 CHF	edit
MatteoPasini	2007-06-07	change in ZTT of CCDTL for stems with bigger or smaller diameter			edit
SuitbertRamberger	2007-06-19	companies that can supply PMQs for the DTL		CompaniesPMQs	edit
FrankGerigk, RolfWegner, CarloRossi	2007-07-19	define amount and type of copper for PIMS assuming 3% coupling		Copper for Linac4 ↗	edit
FrankGerigk	2007-07-19	check if tunnels with small distances to the SPL tunnel are still in use		TunnelDistances	edit

MatteoPasini, RolfWegner	2007-07-27	write a report on the CCDTL prototype measurement and pick-up calibration ask Yannic for a pressure meter and compare water flow values with old estimates for SPL	CCDTL prototypes: test results, M. Pasini, M. Vretenar, R. Wegner, CARE-Report-2007-036-HIPPI	edit
FrankGerigk	2007-08-09	find frequency shift for CCDTL prototype, when going from air to vacuum and power for Linac4 and SPL duty cycle, compare tuned frequencies with Wanglers formulas	pressure meters are installed	edit
MatteoPasini	2007-08-09	find amplifier for 352 MHz CW test of PIMS and CCDTL	CCDTL prototypes: test results, M. Pasini, M. Vretenar, R. Wegner, CARE-Report-2007-036-HIPPI	edit
FrankGerigk	2007-11-02	measure if there are different field levels in the two CCDTL tanks for different duty cycles	there are 2 options: i) use the driver amplifier for the 352 MHz tube that was used for the CW tests of the French DTL model, ii) combine several of the 200 W LEP klystron drivers, P. Marchant from Soleil would be willing to help within a CERN/Soleil collaboration agreement	edit
RolfWegner, MatteoPasini	2007-11-02		Minutes09November2007	edit

-- FrankGerigk - 18 Sep 2007

This topic: SPL > ClosedActionsRF
 Topic revision: r1 - 2007-09-18 - FrankGerigk



Copyright