

LINAC COMMISSIONING FORM

24-Sep-2001

Major Category : DTL Tank 1 + D-plate

Sub-Category : Beam sub-category

Sub-System : TOF Energy Centroid

Objective: Obtain output beam energy

Requested by : Jim Stovall (LANL) and Dong-o Jeon (SNS)

Date Proposed : July 2003

Estimated Time to Complete : 9 shifts

Estimated Manpower to Complete : 27 man-shifts

Priority/Order: low / 6

Basic Equipment Needs : Fully functioning FE and D-plate

Special Equipment Needs : None

Software/Application needs : T.B.D.

Input Beam Requirements : 2.5 MeV full current beam up to 50 μ s pulse

Other prerequisites : None

Correlations Sought : time-of-flight between BPMs

Procedure: Obtain output beam energy from time-of-flight measurement

Supporting Computations : None

Problems Expected : Calibration of BPM signals

Comments:

Date Completed LANL:

Date Completed ORNL:

Results:

Problems Encountered: