

LINAC COMMISSIONING FORM

20-Sep-2001

Major Category: SCL

Sub-Category: SCL Transmission

Sub-System : Beam transmission

Objective: Optimize/finetune transmission of SCL

Requested by: E.Tanke

Date Proposed: November 2004

Estimated Time to Complete: 5 shifts

Estimated Manpower to Complete: 10 man-shifts

Priority/Order: high/1

Basic Equipment Needs : Fully functional FE, DTL, CCL, SCL

Special Equipment Needs: none

Software/Application needs: Standard EPICS/C.A. plotting program

Input Beam Requirements: 186 MeV, 36 mA peak, 0.1 ms, 1 Hz

Other prerequisites: *t.b.d.*

Correlations Sought: SCL transmission as a function of steering

Procedure: Plot transmission through scanning of abovementioned parameter; do this for each cryomodule installed.

Supporting Computations: *t.b.d.*

Problems Expected:

Comments:

Date Completed LANL:

Date Completed ORNL:

Results:

Problems Encountered: