

LINAC COMMISSIONING FORM

20-Sep-2001

Major Category: CCL Module 1-4

Sub-Category: CCL Module 1

Sub-System : Beam transmission

Objective: Optimize/finetune transmission of CCL module 1

Requested by: E.Tanke

Date Proposed: June 2004

Estimated Time to Complete: 1 shifts

Estimated Manpower to Complete: 2 man-shifts

Priority/Order: high/2

Basic Equipment Needs : Fully functional FE, DTL, CCL Mod.1 BLM

Special Equipment Needs: none

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

Input Beam Requirements: 86.8 MeV, 36 mA peak, 0.05 ms, 1 Hz

Other prerequisites: *t.b.d.*

Correlations Sought: Module 1 transmission as a function of steering/tank 6,mod 1 setpoints

Procedure: Plot transmission through scanning of abovementioned parameters

Supporting Computations: *t.b.d.*

Problems Expected:

Comments:

Date Completed LANL:

Date Completed ORNL:

Results:

Problems Encountered: