

LINAC COMMISSIONING FORM

24-sep-2001

Major Category : CCL

Sub-Category : Beam sub-category for CCL module 1

Sub-System : matching using beam profiles

Objective : To obtain the transverse matching of the CCL module 1

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

Date Proposed :

Estimated Time to Complete : 9 shifts

Estimated Manpower to Complete : 27 man-shifts

Priority/Order: high / 3

Basic Equipment Needs : Fully functioning components up to DTL Tank 6 and
Wire-scanners

Special Equipment Needs : None

Software/Application needs : Standard EPICS / C.A. Plotting programs

Input Beam Requirements : full current beam up to 50 μ s at 1Hz

Other prerequisites : T.B.D.

Correlations Sought : beam profile fluctuations from wire-scanners

Procedure : minimize beam profile fluctuations from wire-scanners

Supporting Computations: T.B.D.

Problems Expected:

Comments:

Date Completed LANL:

Date Completed ORNL:

Results:

Problems Encountered:

