

**View Screen Calibrations**

OTR = 3.99 microns/pxl

YAG = 14.8 microns/pxl

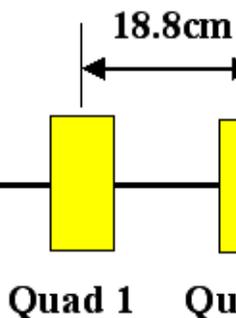
Spectrometer = 42.0 microns/pxl

**Fringe field angles**

$\psi_1 = 2.66$  degrees

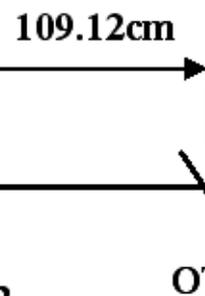
$\psi_2 = 2.91$  degrees

**S-band Linac Section**

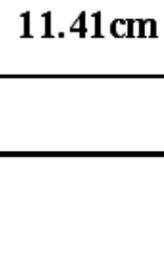


Quad 1

Quad 2

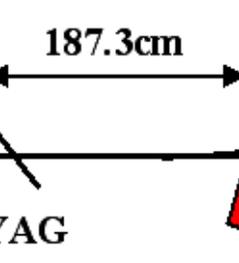


OTR



YAG

$\beta_1 = 5.19$  deg



**Spectrometer Dipole**

$\rho = 40$  cm

$\alpha = 60$  degrees

Vertical bend

$\beta_2 = 16.4$  deg

41.91cm

**Spectrometer Screen**

**Quad Effective Length & Calibrations**

$L_{\text{eff}} = 7.677$  cm

Quad 1:  $k^2(\text{m}^{-2})E(\text{MeV}) = 160.87 I(\text{A}) - 49.00$   
(Defocusing in horizontal plane)

Quad 2:  $k^2(\text{m}^{-2})E(\text{MeV}) = 167.23 I(\text{A}) - 43.17$   
(Focusing in horizontal plane)