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### Vertical Beam Size Measurement at J5

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Blumberg NO.7

# Vertical Beam Lize Measure ments.

A trial measurement of beam size using the taryto at J-5 was made.

# Conditions

- 1) Vertical targets at J-5
- 2) 260 ms after to ~ 30 ms after travistion.
- 3) Bean Intensity ~ 4-4.4 ×10 12 p/P
- 4) Sertical Size ~ 1.4 cm
- 5) Vacuum good (~ 10 del over)

# Con clu sions

- 1) J5 is a vertical Bruin position. Therefore bertical (measured at 2 ×10 mp/p) beam is began than before conversion by about a rulio of 1.04. Very preliminary result.
- 2) It is very difficult to adjust the vertical.

  positions of the targets actuating motor is apparently

  low in voltage.
  - 3) Addit und studies regund.

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