

F5 Vertical Aperture Investigation

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2/22/79 ~ 1600 AGS STUDIES REPORT NUMBER 119
Date 3.13/79 Time 1130-1230 Experimenters J.W. Glenn
Subject F5 Vertical Aperture Investigation

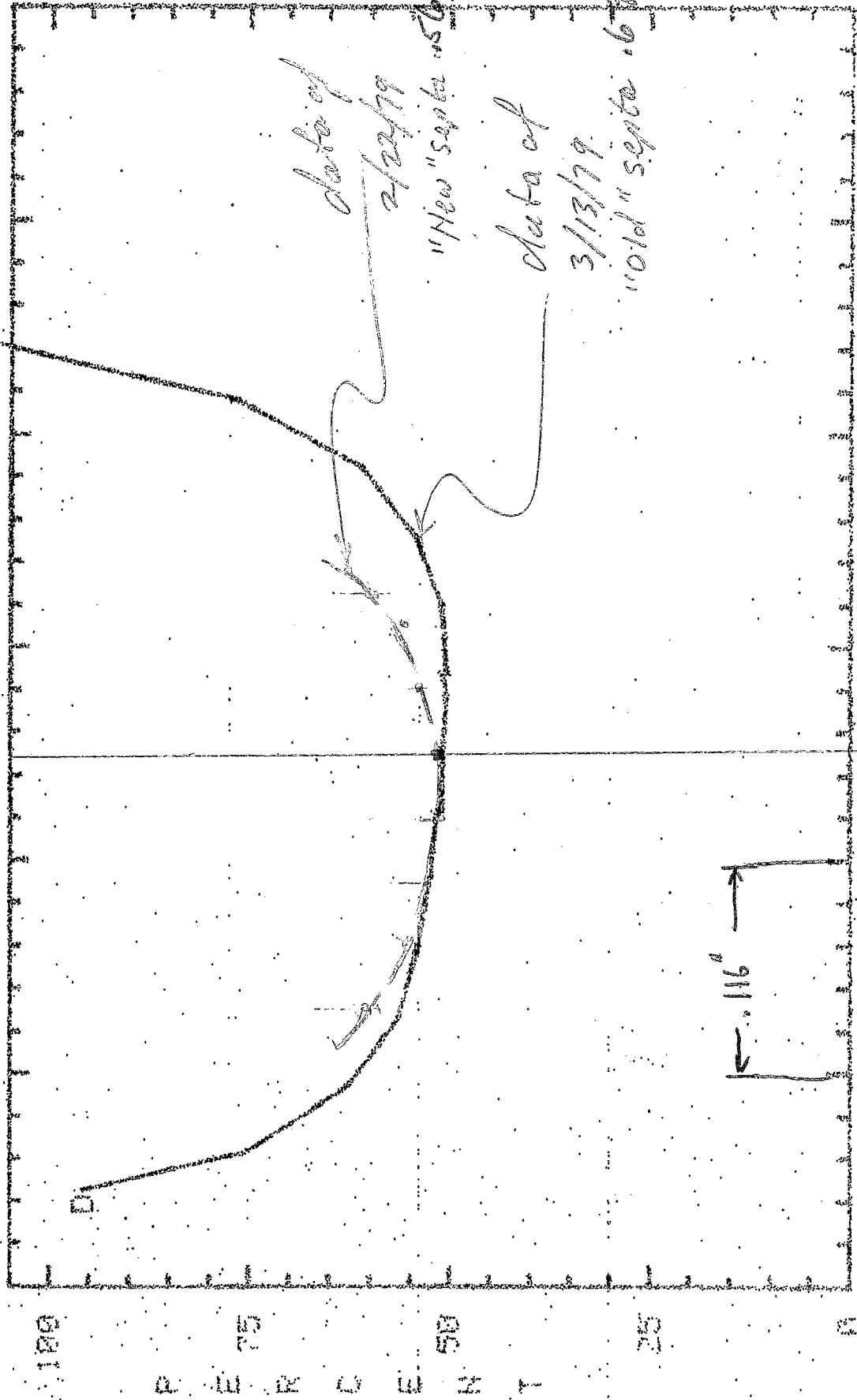
OBSERVATIONS AND CONCLUSION

The Extracted beam was scanned vertically at F5 using the I10 vertical bump. The motion was calibrated at $\sim .058$ in./1000 count change to I10 VB. F5 losses (normalized to the internal beam) were noted. The data of 2/22 were "eyeball" averages. The data of 3/13 are 5 pulse averages. The magnet in use on 3/13 had a clear vertical steel aperture of 0.69 in., the magnet of 2/22 had the same steel aperture, but cooling tubes and clips reduced it to 0.56 in. Both curves are plotted for comparison.

VERT SCAN OF BEAM IN F5 A
 13-MAR-79 12:04:08.2
 TEST VER #PHONE AUG= 5

YD:FSL 0= 0.000,100= 20.000

F5L



VERT SCAN OF BEAM IN F5 A
 13-MAR-79 12:04:08.2
 TEST VER #PHONE AUG= 5