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## Horizontal Beam Size at F20 for Entire Accel. Cycle

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Horizontal Beam Size Measurement /data 5/8/73/ Measurements of the horizontal beam size were made for the cutive beam cycle. Conditions: 1) Horizontal Hargets at F-20 (BAV) 2) Beam intensity ~ 4 × 10" p/p 3) Vacuum ~ 10-6 Torr overall

Comments :. 1) Interinty variations during measurement were large than for revoied measurements. 2) Sign of beam at injection is larger than before conversion by 3/2 3) Final Vige of beam is larger than before conversion by about 104/1 4) Overall damptory in size is approx 5/1 while an 1/3 = 7/1 ....

Haven 5/10/73

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