



# CRT DATA

## T4530 PERFORMANCE CURVES

Revision A

LIMITED DISTRIBUTION

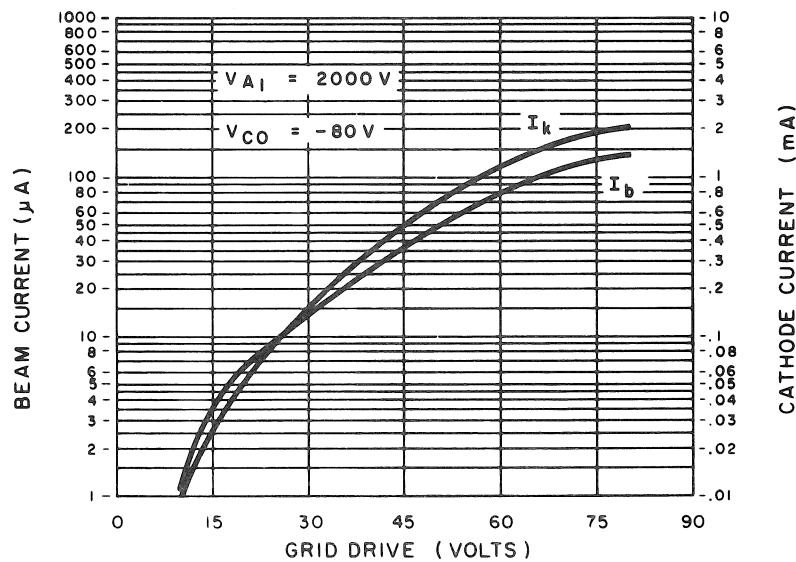
11-11-66

*DDD Materials and Processes*

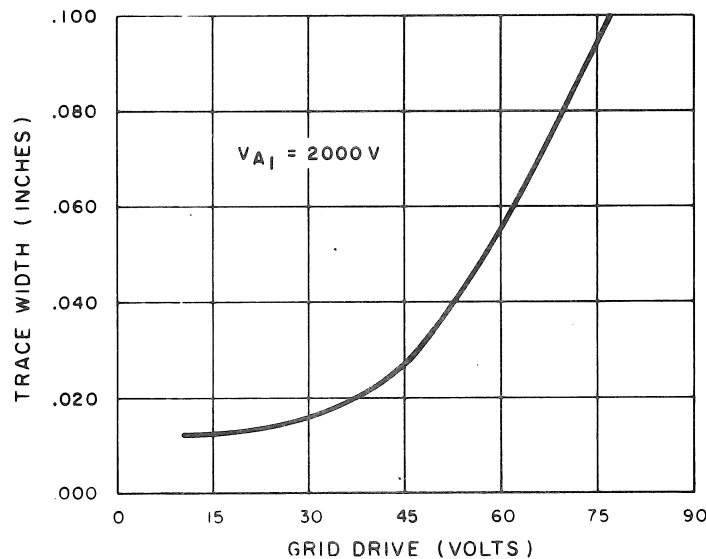
All measurements taken with voltages specified under Typical Operating Conditions on the T4530 CRT Data Sheet. This data is representative of the CRT alone dissociated from any operating circuitry.

### AVERAGE GRID-DRIVE CHARACTERISTICS:

Grid drive measured as volts above cutoff.

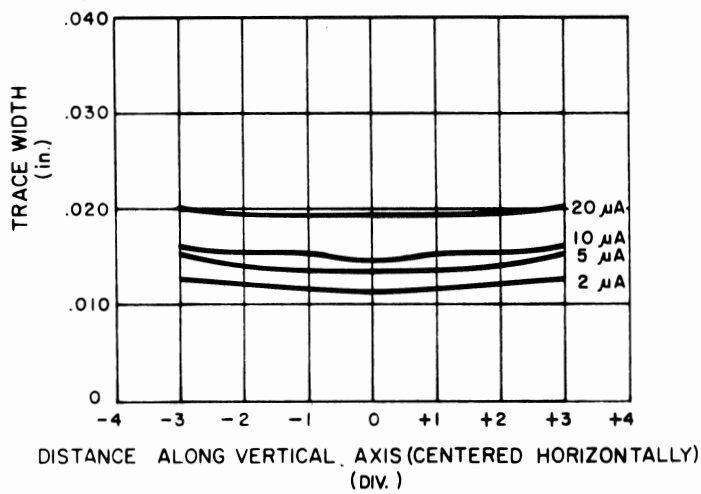
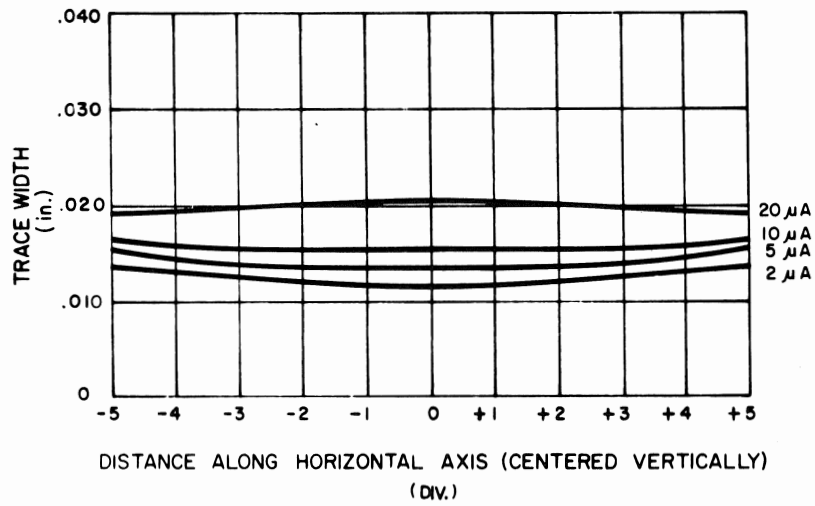


### AVERAGE CENTER-SPOT-SIZE CHARACTERISTICS:



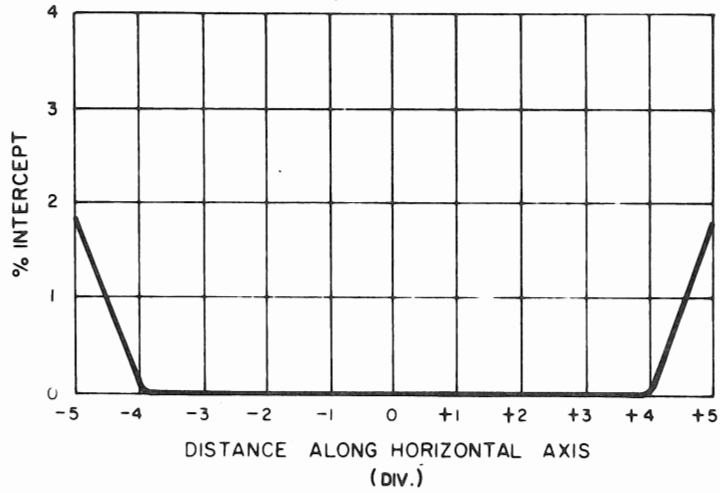
### TRACE WIDTH VERSUS LOCATION ALONG AXIS:

All trace width measurements taken using shrinking raster method with 11-line raster at 2 kHz rep-rate.

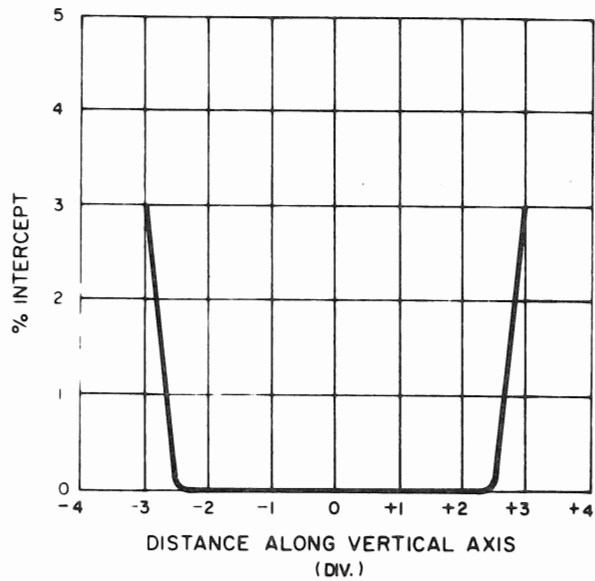


DEFLECTION PLATE  $I_b$  INTERCEPT:

Taken at normal viewing currents of 1-2  $\mu\text{A}$ .



(CENTERED VERTICALLY)



(CENTERED HORIZONTALLY)

LINEARITY CHARACTERISTICS:

Percent departure from the deflection factor measured at the axis.

