

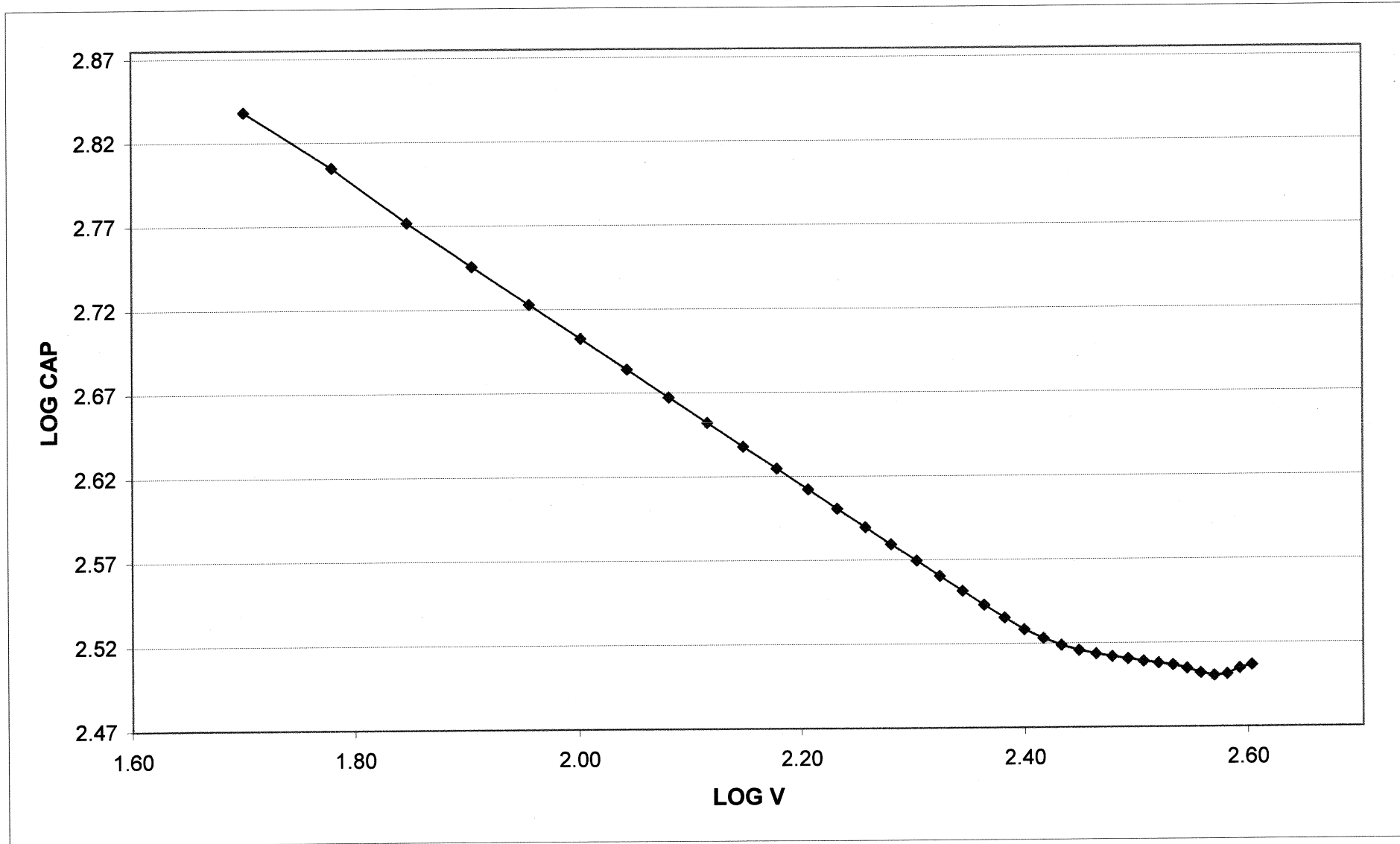
Depletion Plot

BB7-1500

Wafer No.: **2758-2**

Thickness: **1532** um

Depletion: **320** Volts



Resolution Plot

DESIGN BB7-1500

Wafer No.: **2758-2**

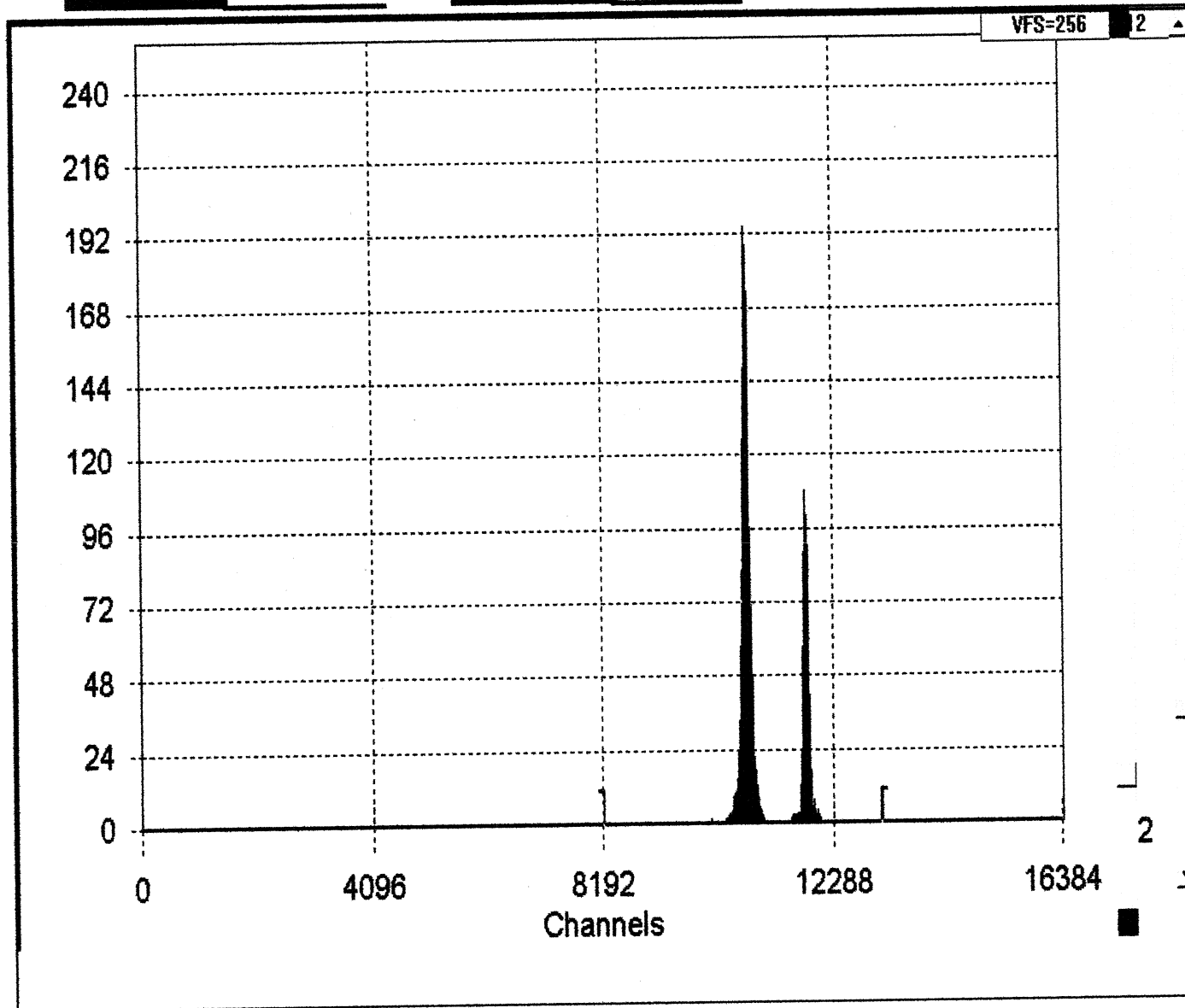
Thickness: **1532** μm

JUNCTION

DET LINE: **75.1** KeV
SYSTEM: **60.5** KeV
CAL: **44.3** KeV

OHMIC

DET LINE: **80** KeV
SYSTEM: **60** KeV
CALC: **52.9** KeV



Source
Am 241

Rise Time
1

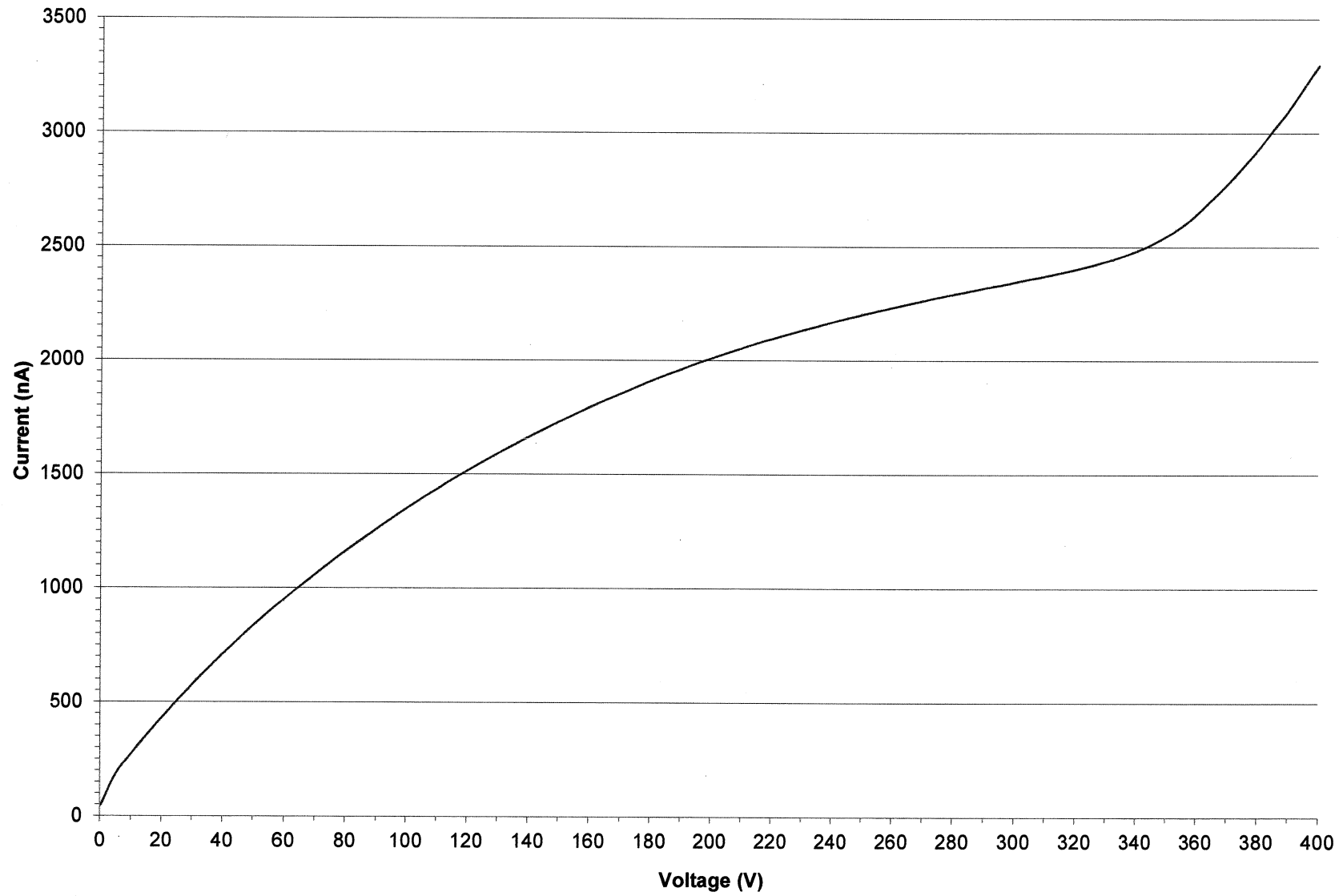
Flat Top
0

BIAS VOLTS= **340** V

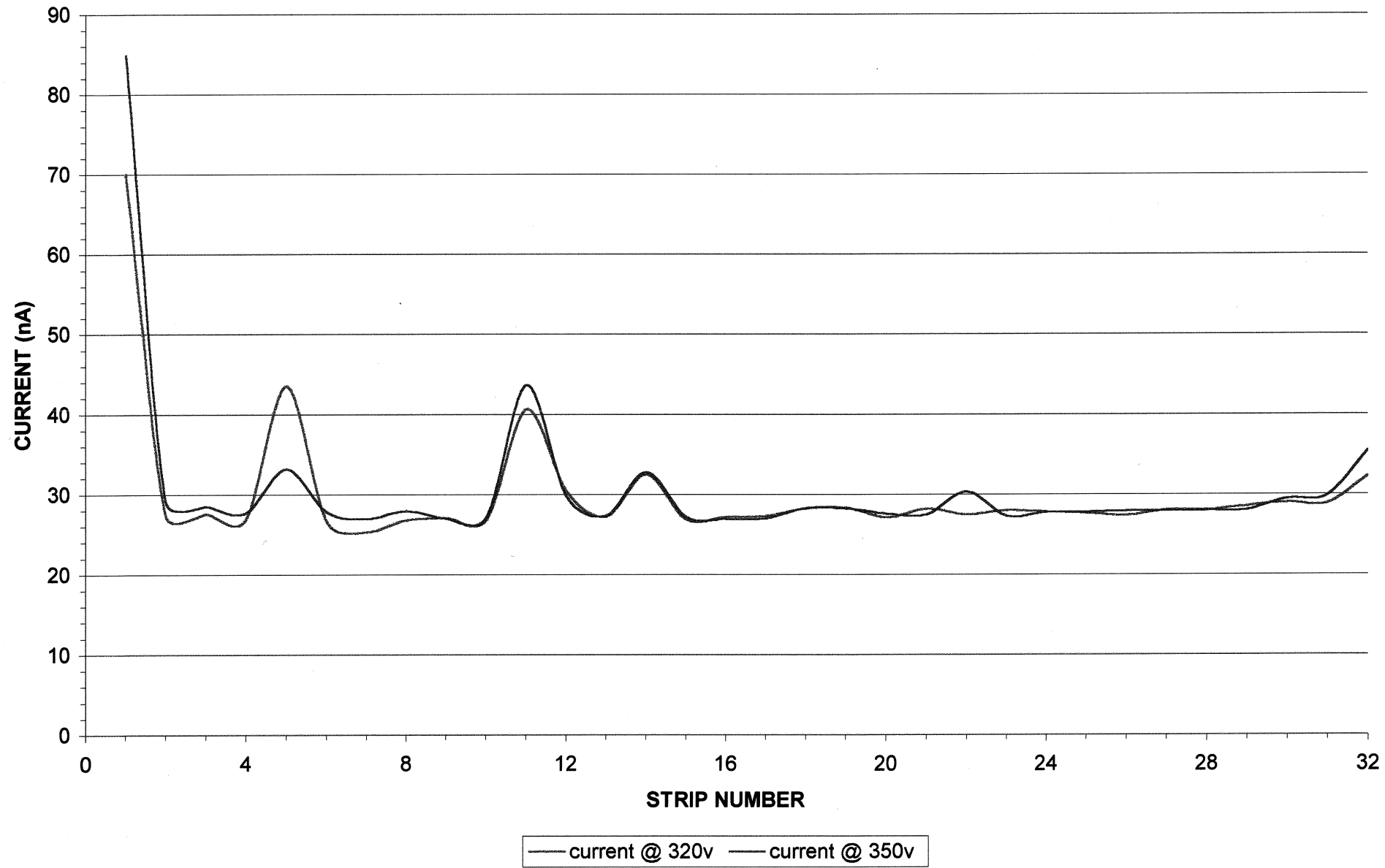
Leakage **2100** nA

Micron Semiconductor
01/06/2012

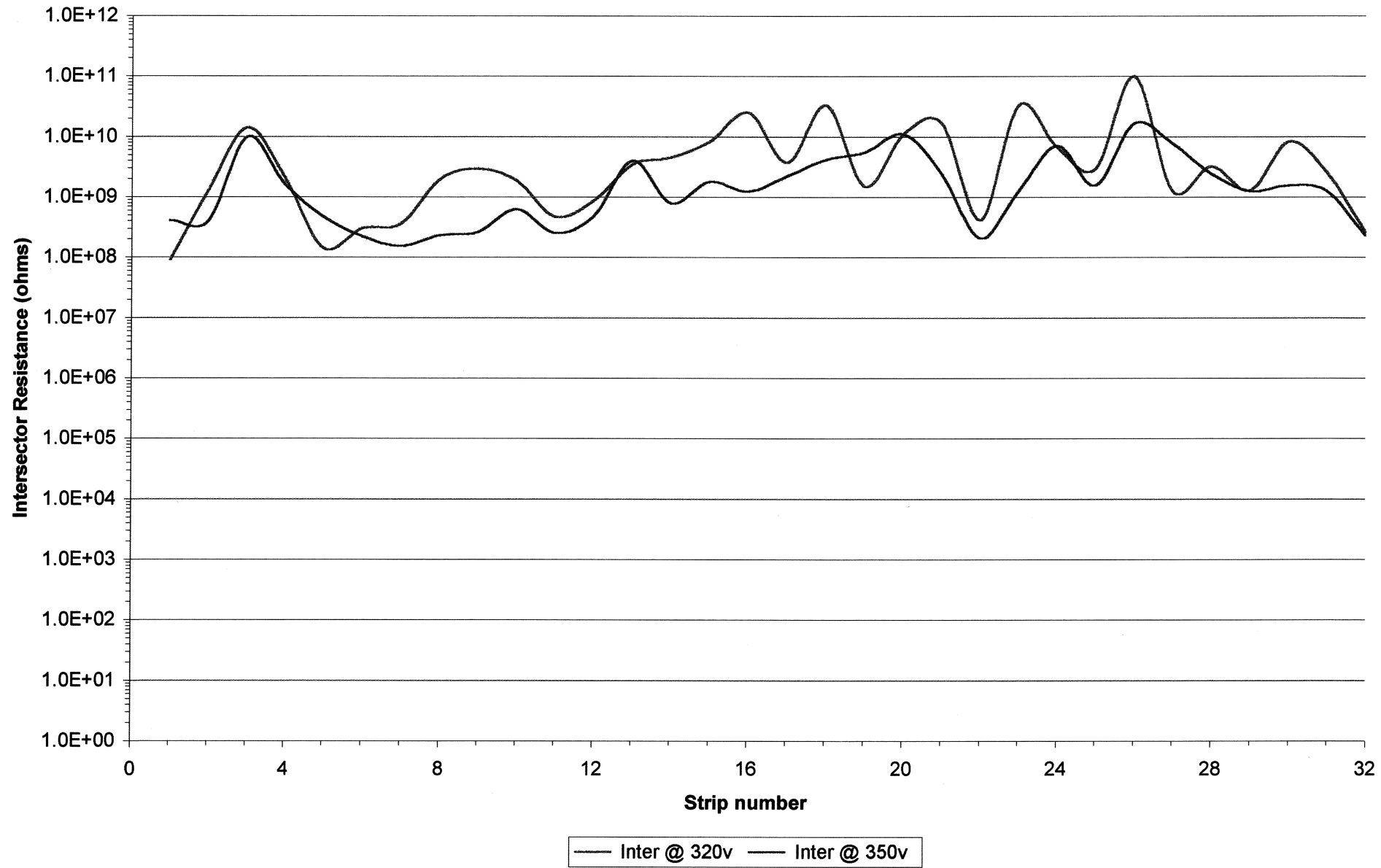
BB7-1500 N-TYPE
2758-2 TOTAL DETECTOR IV
Dep=320V Thickness=1532um



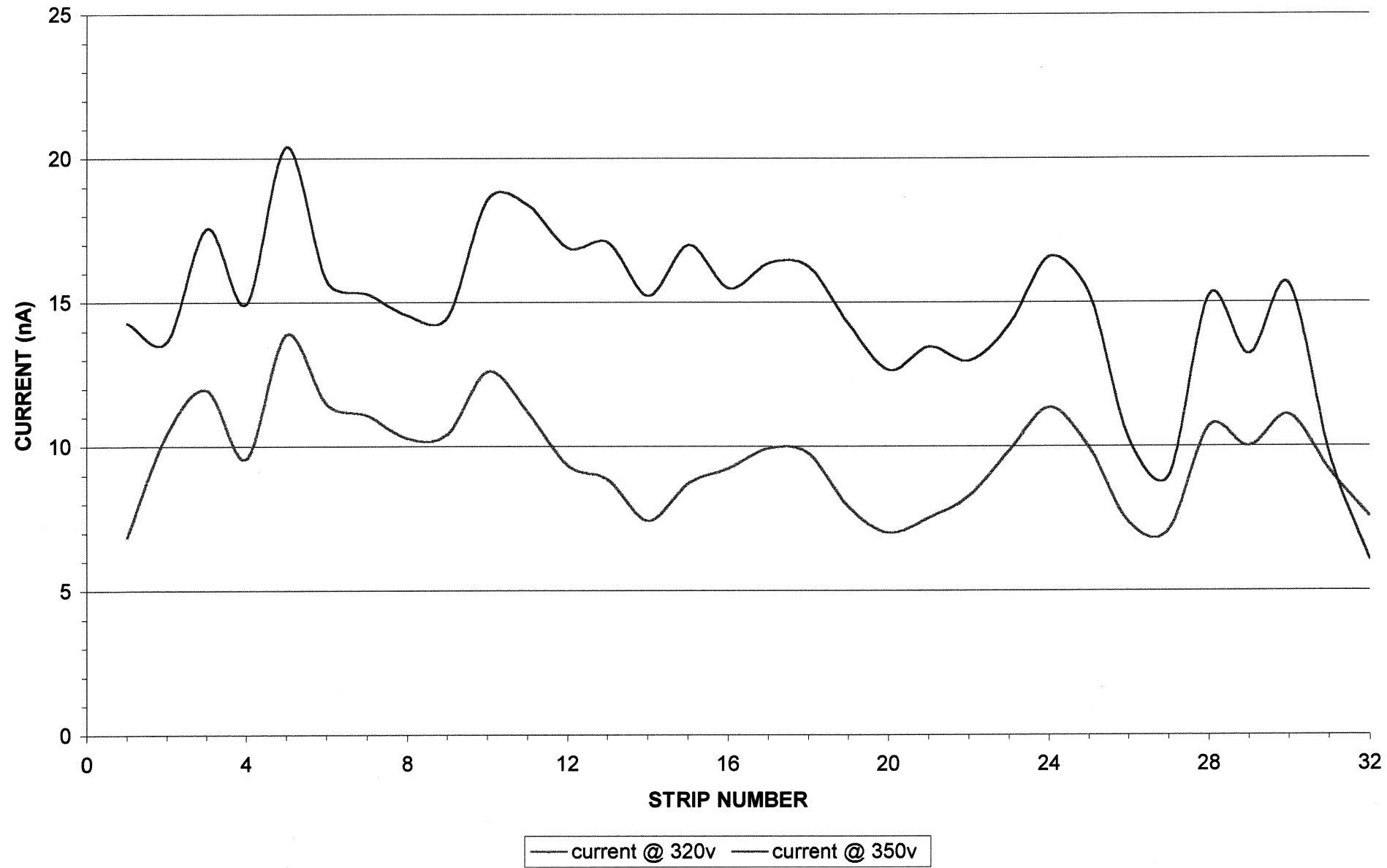
BB7-1500
2758-2 P-Side Dep=320v



BB7-1500
2758-2 P-Side Dep=320v



BB7-1500
2758-2 N-Side Dep=320v



BB7-1500
2758-2 N-Side Dep=320v

