

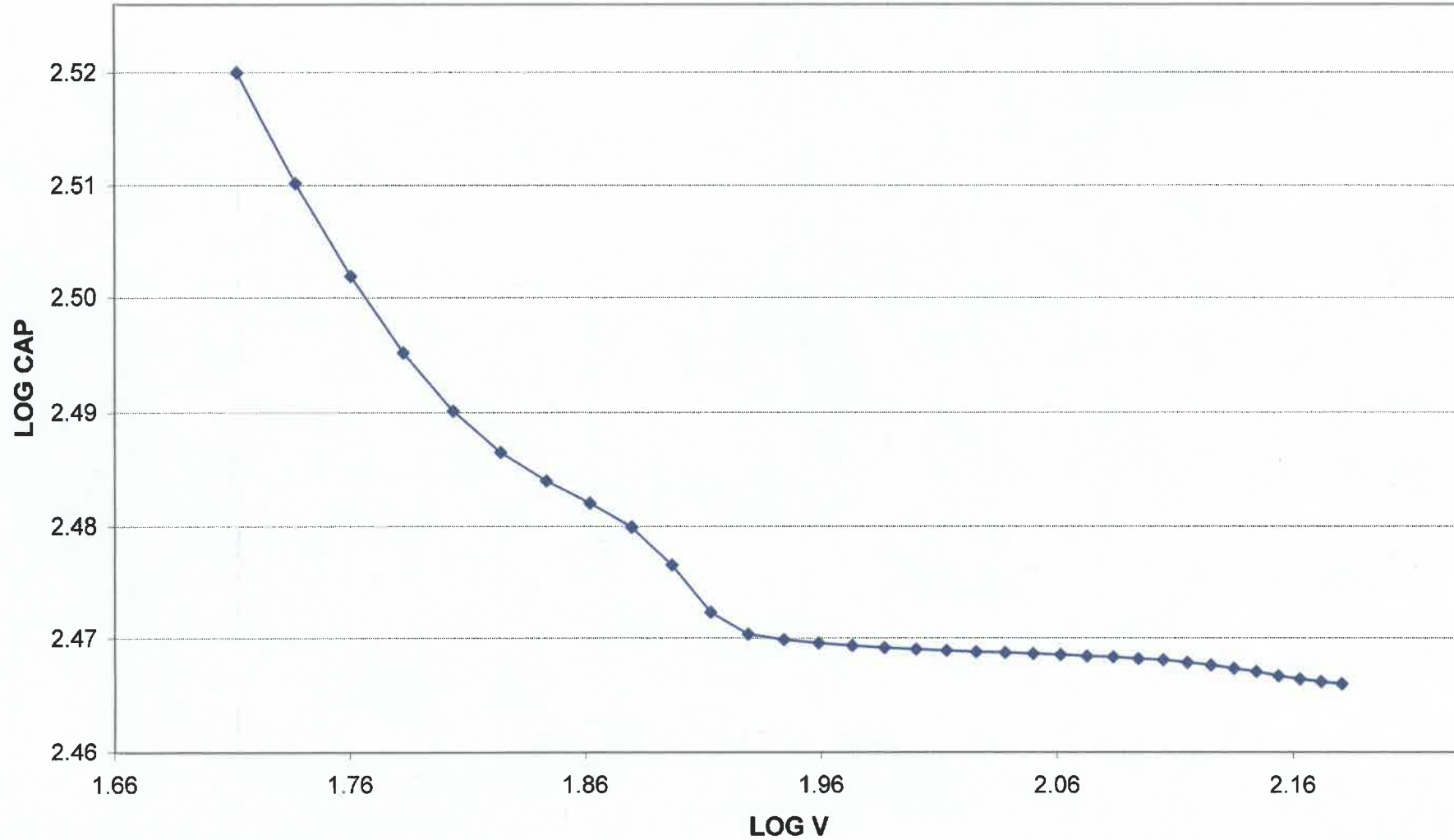
Depletion Plot

Design-W

Wafer No.: **2541-7**

Thickness: **1002** μm

Depletion: **85** Volts



Resolution Plot

DESIGN W1-1000 OPTICAL

Wafer No.: **2541-7**

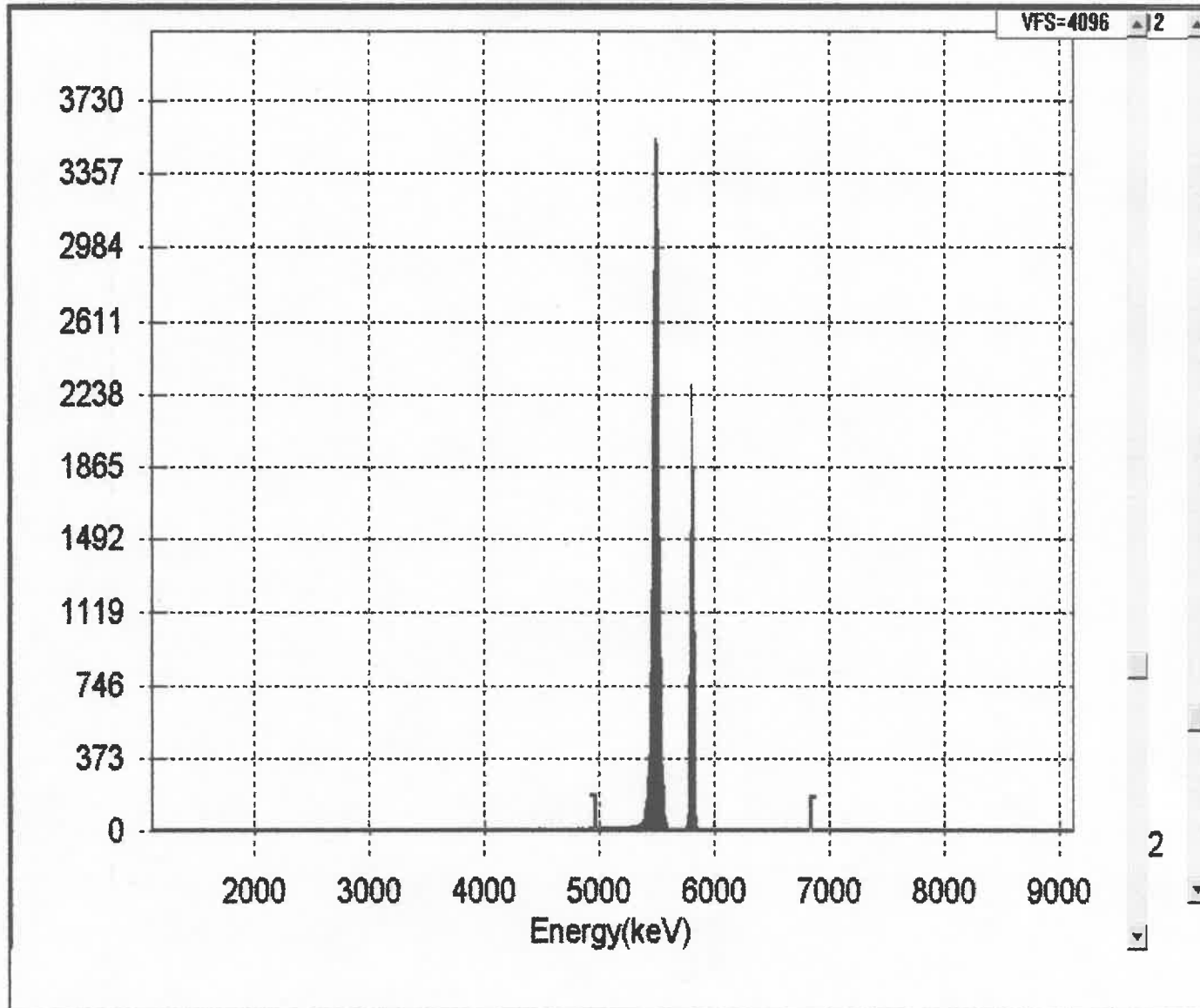
Thickness: **1002** um

JUNCTION

DET LINE: **58.1** KeV
SYSTEM: **33.3** KeV
CAL: **47.6** KeV

OHMIC

DET LINE: **62.8** KeV
SYSTEM: **33.1** KeV
CALC: **53.4** KeV



Source
Am 241

Rise Time
1

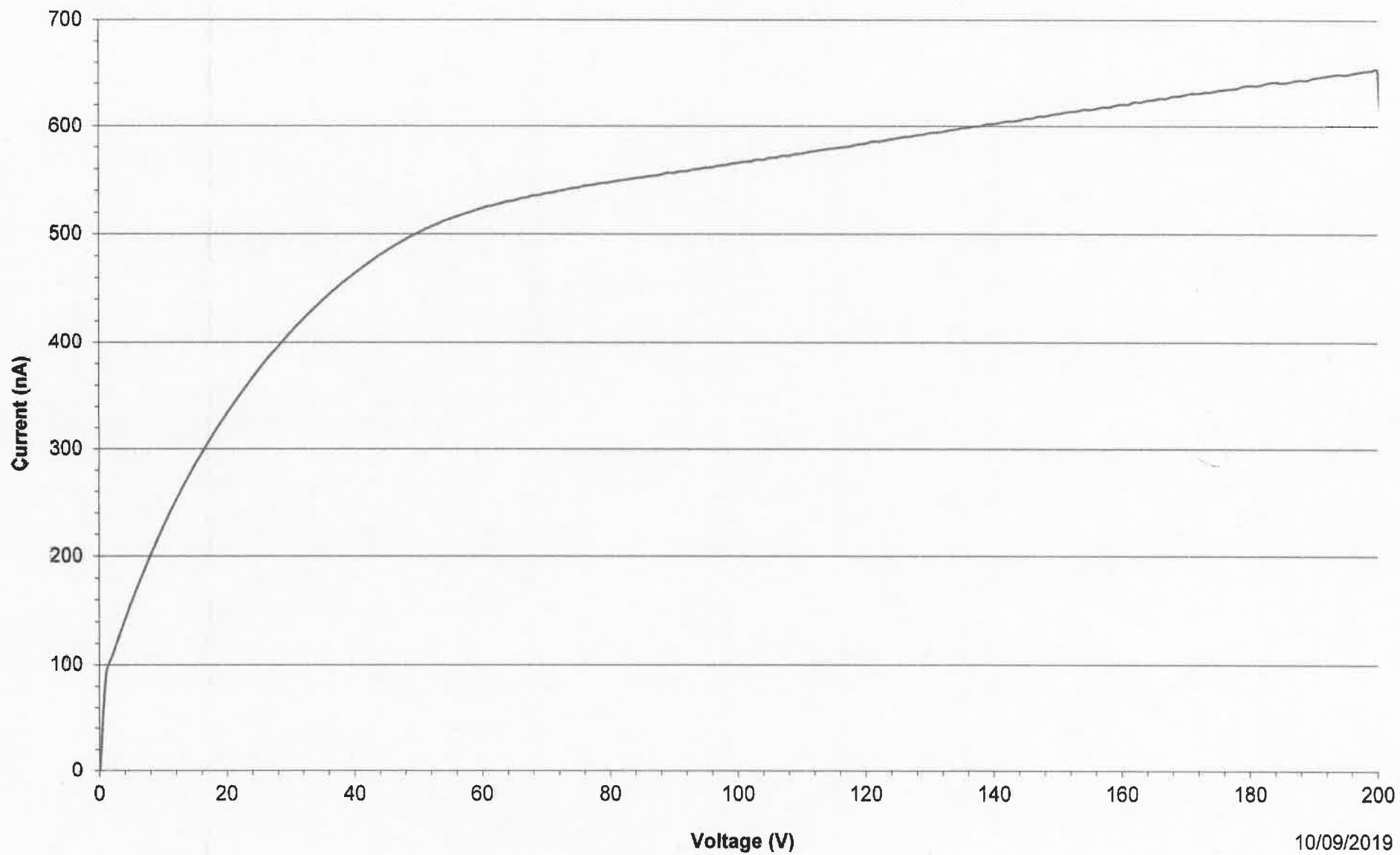
Flat Top
0

T=22.1DC

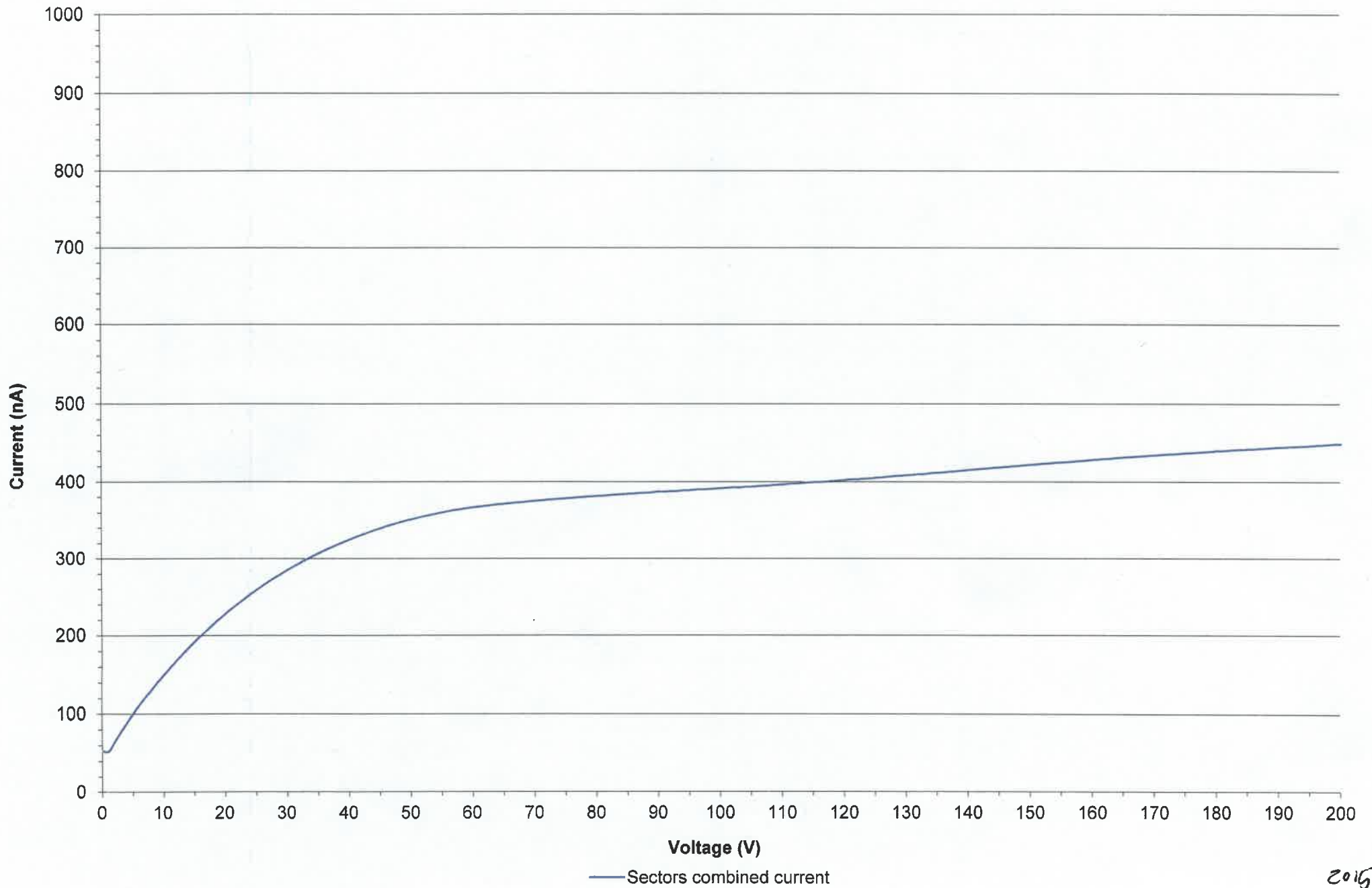
BIAS VOLTS= **160** V

Leakage **170** nA

W1_1000 D/S
2541-7 TOTAL DETECTOR IV
Dep=130V Thickness=1002um

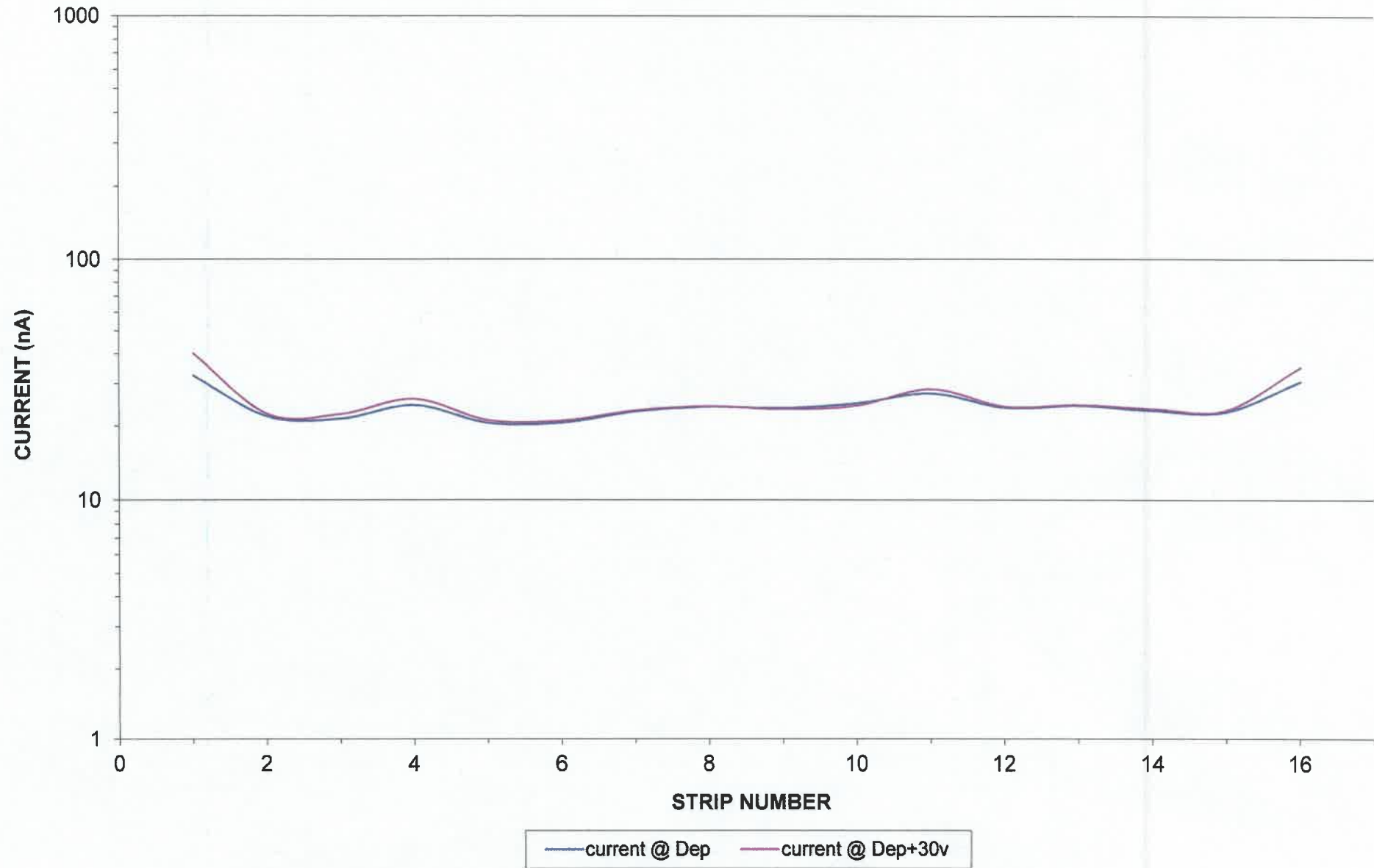


Design-W_1000 N-TYPE
2541-7 TOTAL DETECTOR IV
Dep=85V Thickness=1002um

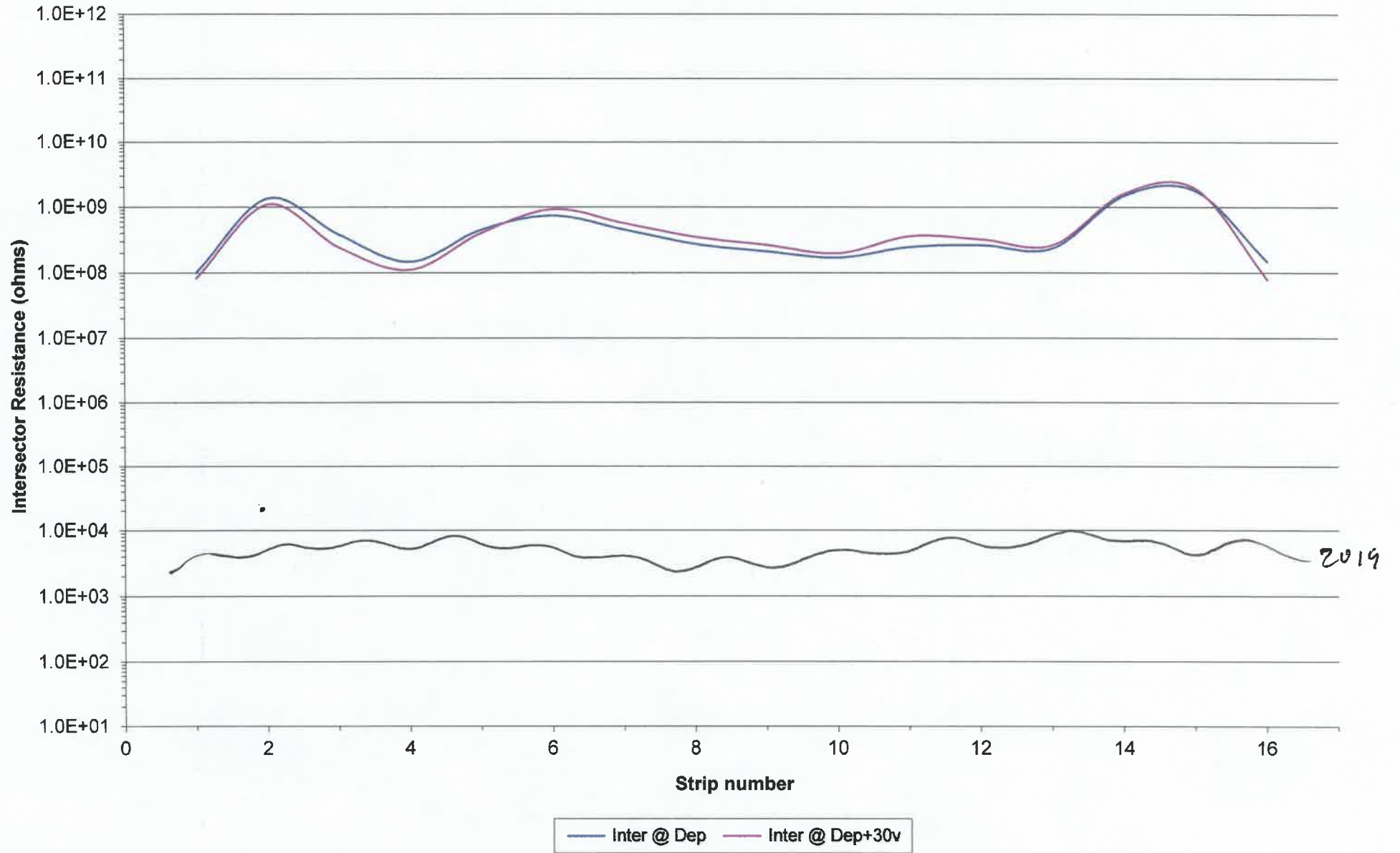


2015

Design-W_1000
2541-7 Junction side Dep=85V



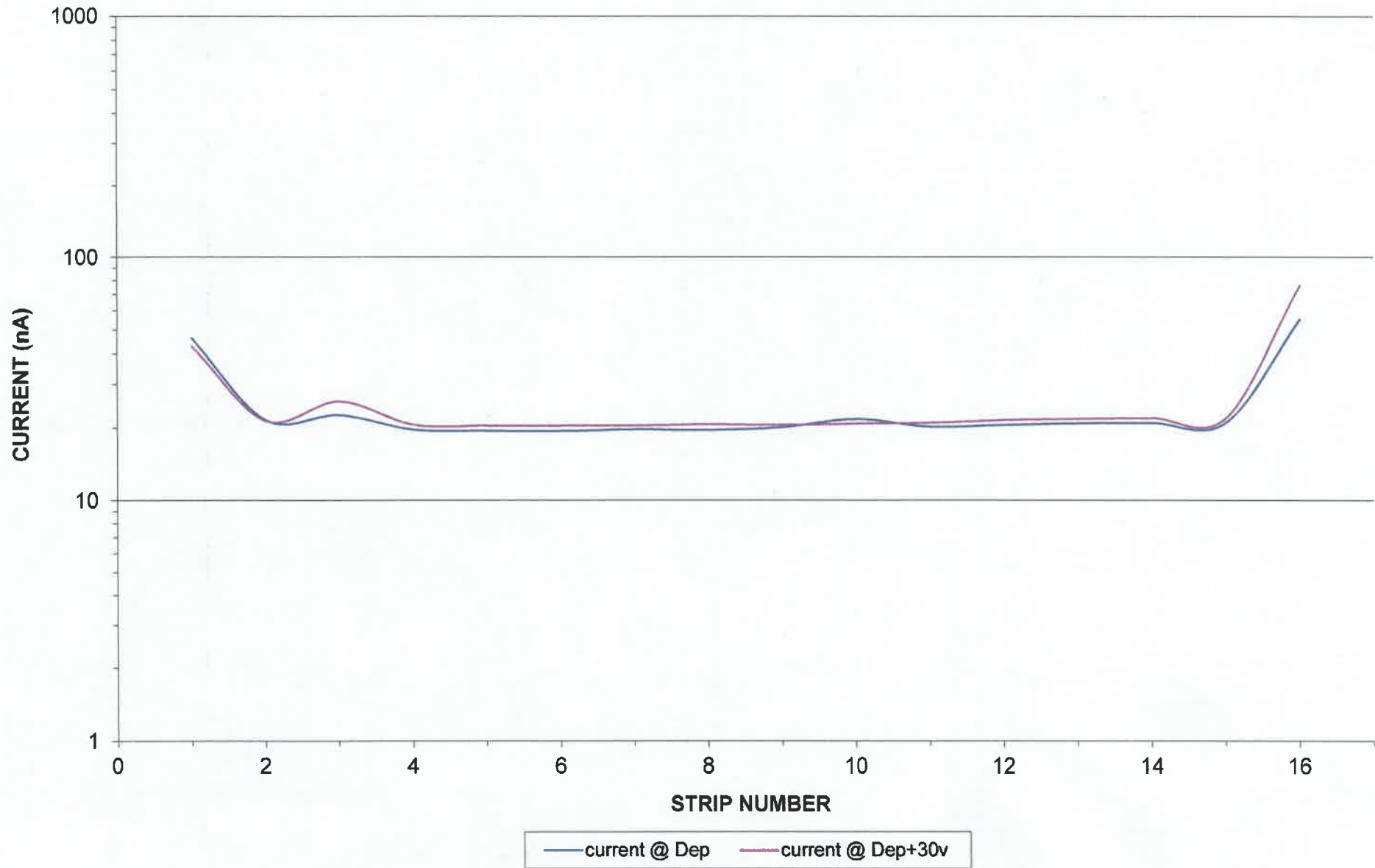
Design-W_1000
2541-7 Junction side Dep=85V



2019

2013

Design-W_1000
2541-7 Ohmic side Dep=85V



Design-W_1000
2541-7 Ohmic side Dep=85V

