

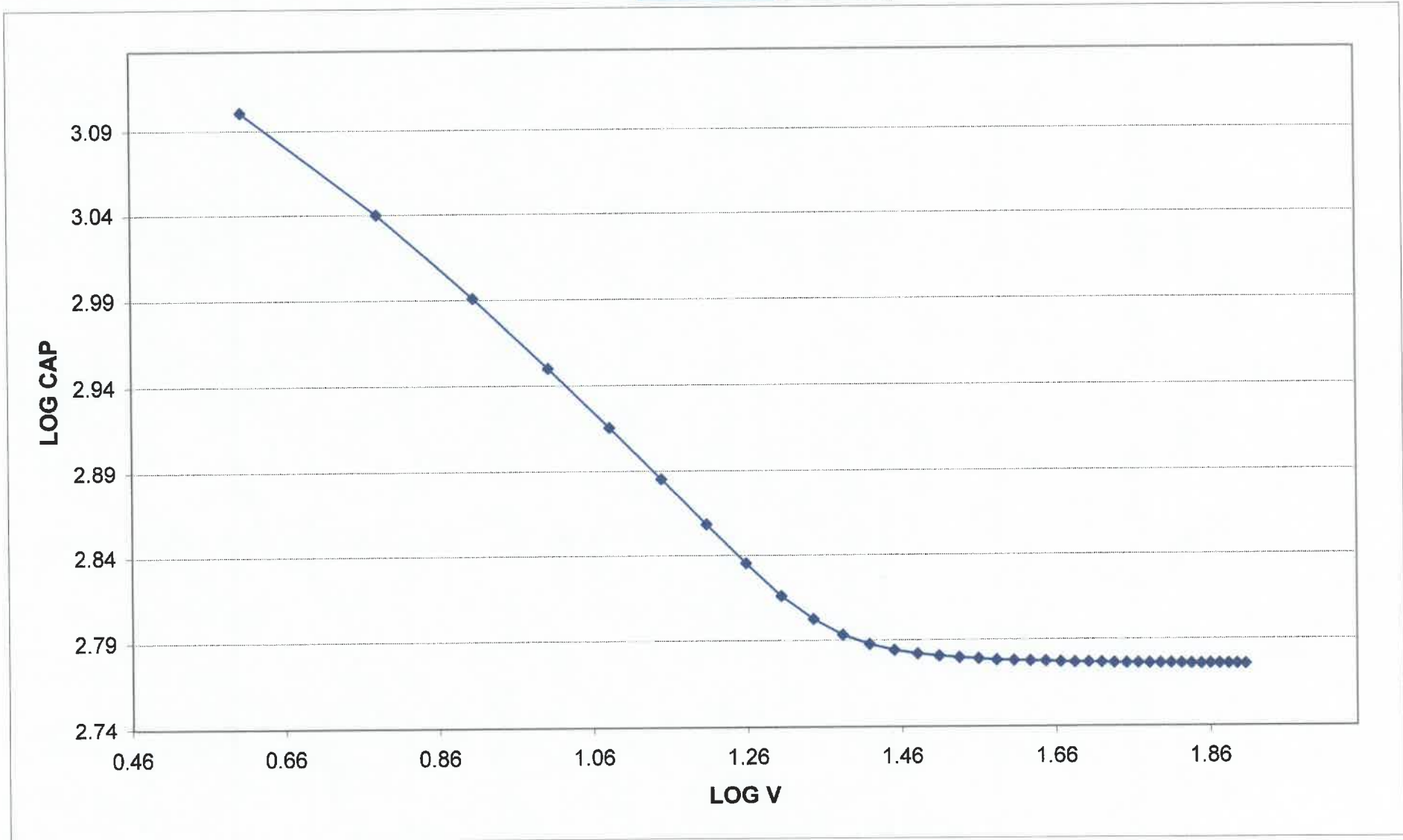
# Depletion Plot

MSX25-500

Wafer No.: **3143-28**

Thickness: **529** um

Depletion: **26** Volts



# Resolution Plot

DESIGN MSX25-500 TYPE 2M

Wafer No.: **3143-28**

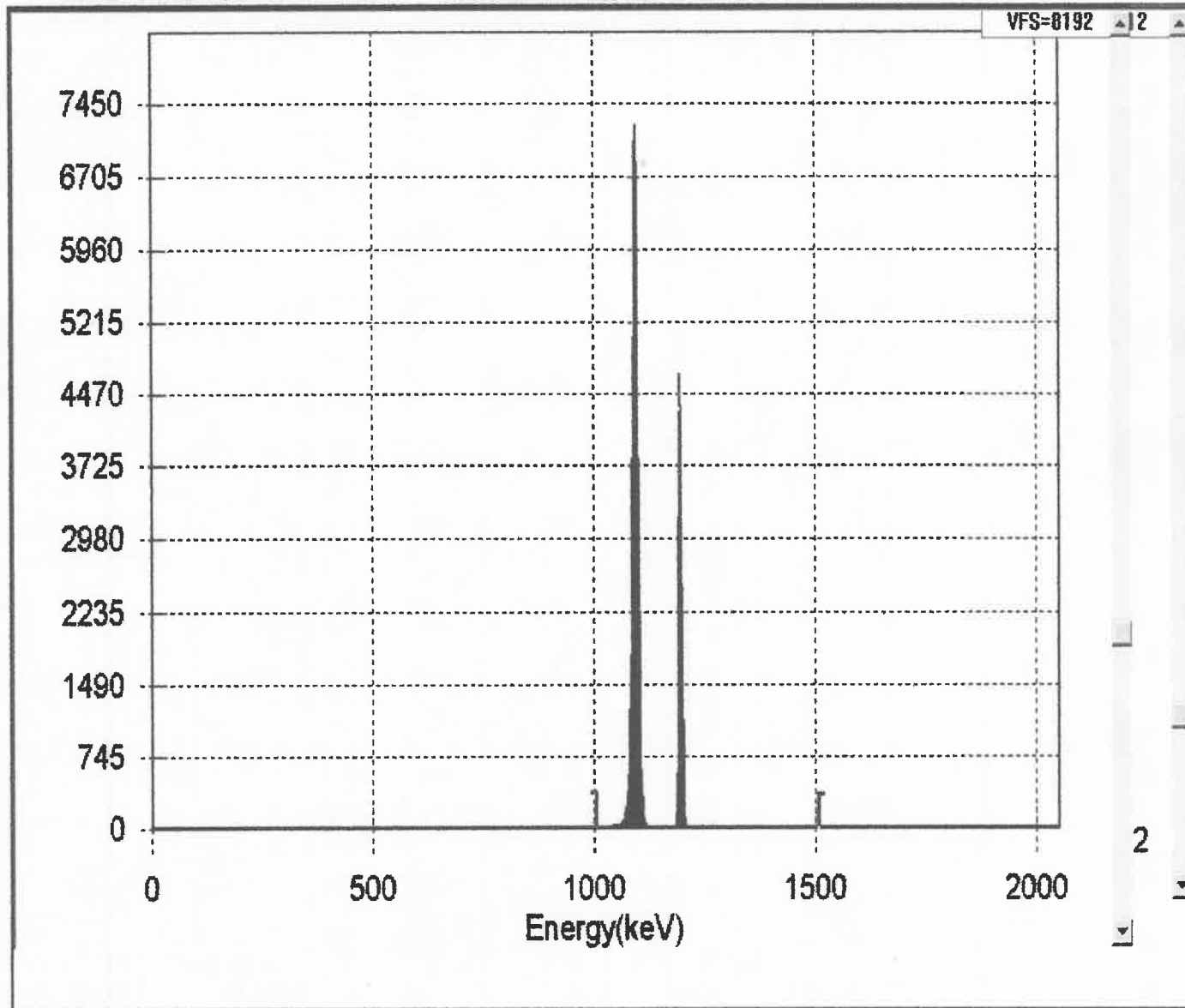
Thickness: **529** um

## JUNCTION

DET LINE: **58.3** KeV  
SYSTEM: **35.9** KeV  
CAL: **45.9** KeV

## OHMIC

DET LINE: **61.9** KeV  
SYSTEM: **35.6** KeV  
CALC: **50.6** KeV



Source  
**Am 241**

Rise Time  
**1**

Flat Top  
**0**

T=21.4DC

BIAS VOLTS= **80** V

Leakage **31** nA

Micron Semiconductor  
28/07/2015