

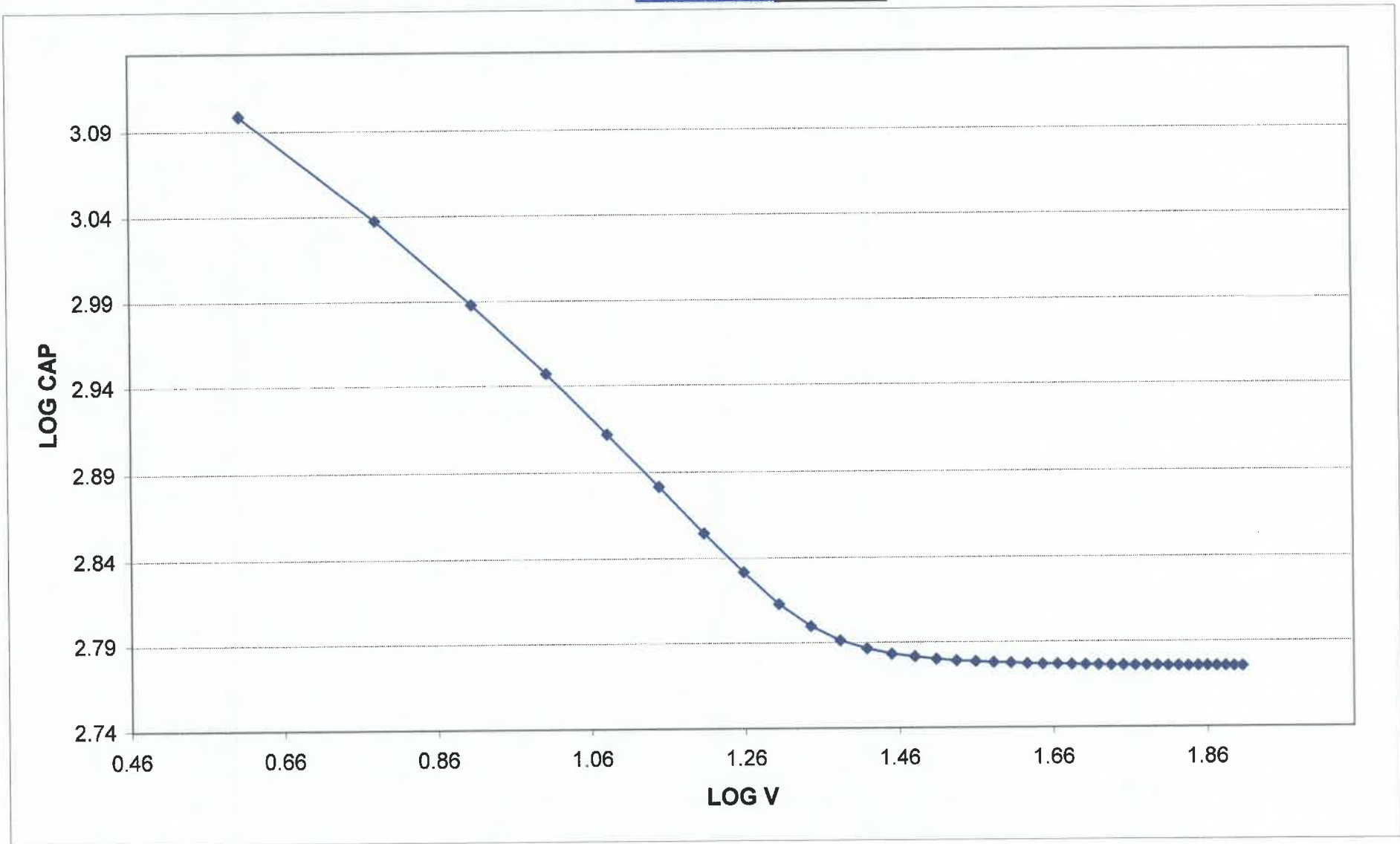
# Depletion Plot

## MSX25-500

Wafer No.: **3143-25**

Thickness: **500**  $\mu\text{m}$

Depletion: **28** Volts



# Resolution Plot

DESIGN MSX25-500 TYPE 2M

Wafer No.: **3143-25**

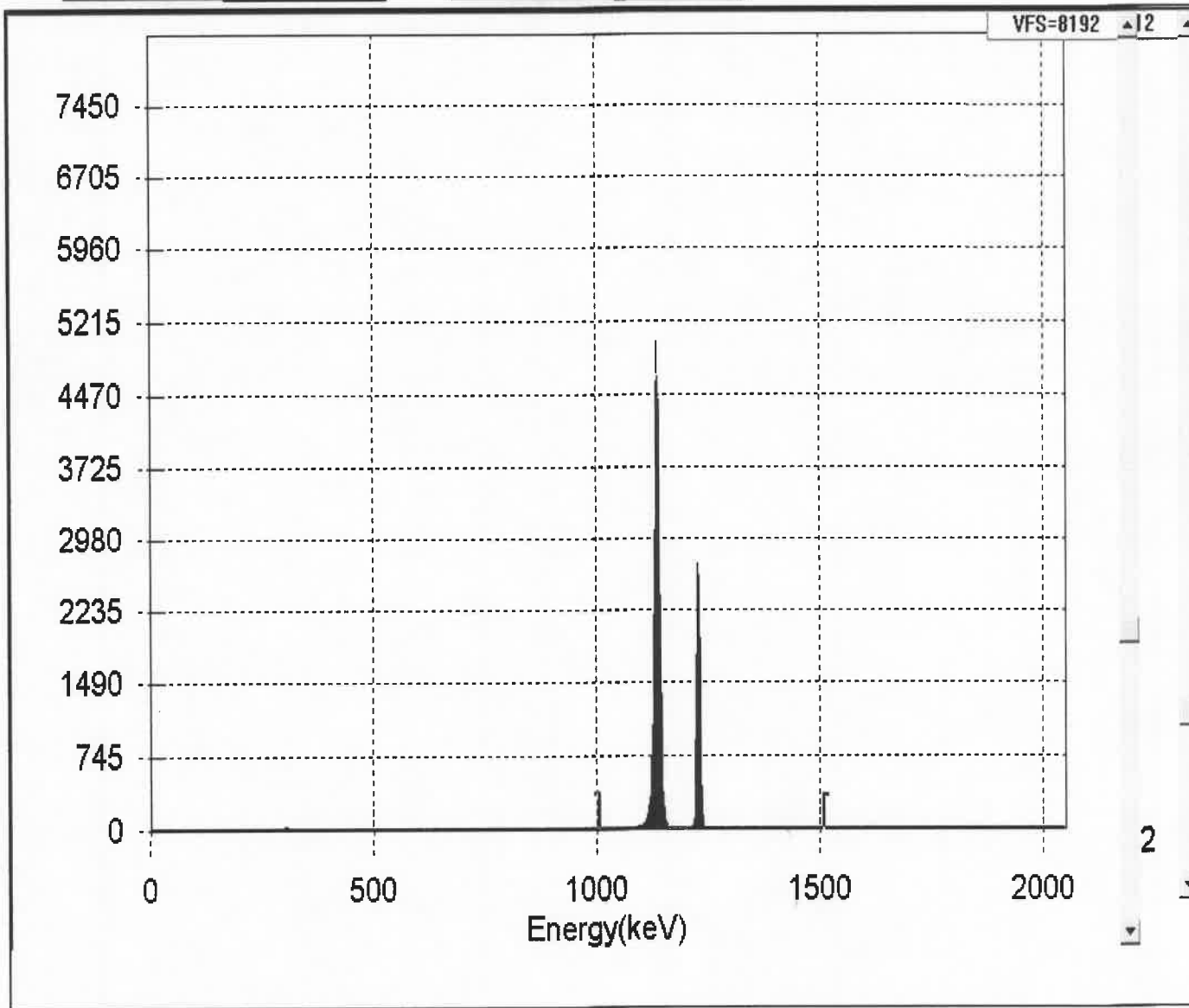
Thickness: **500** um

## JUNCTION

DET LINE: **58.1** KeV  
SYSTEM: **47.1** KeV  
CAL: **34** KeV

## OHMIC

DET LINE: **63.2** KeV  
SYSTEM: **47.3** KeV  
CALC: **41.9** KeV



Source  
**Am 241**

Rise Time  
**1**

Flat Top  
**0**

T=21.4DC

BIAS VOLTS= **80** V

Leakage **32** nA

Micron Semiconductor  
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