

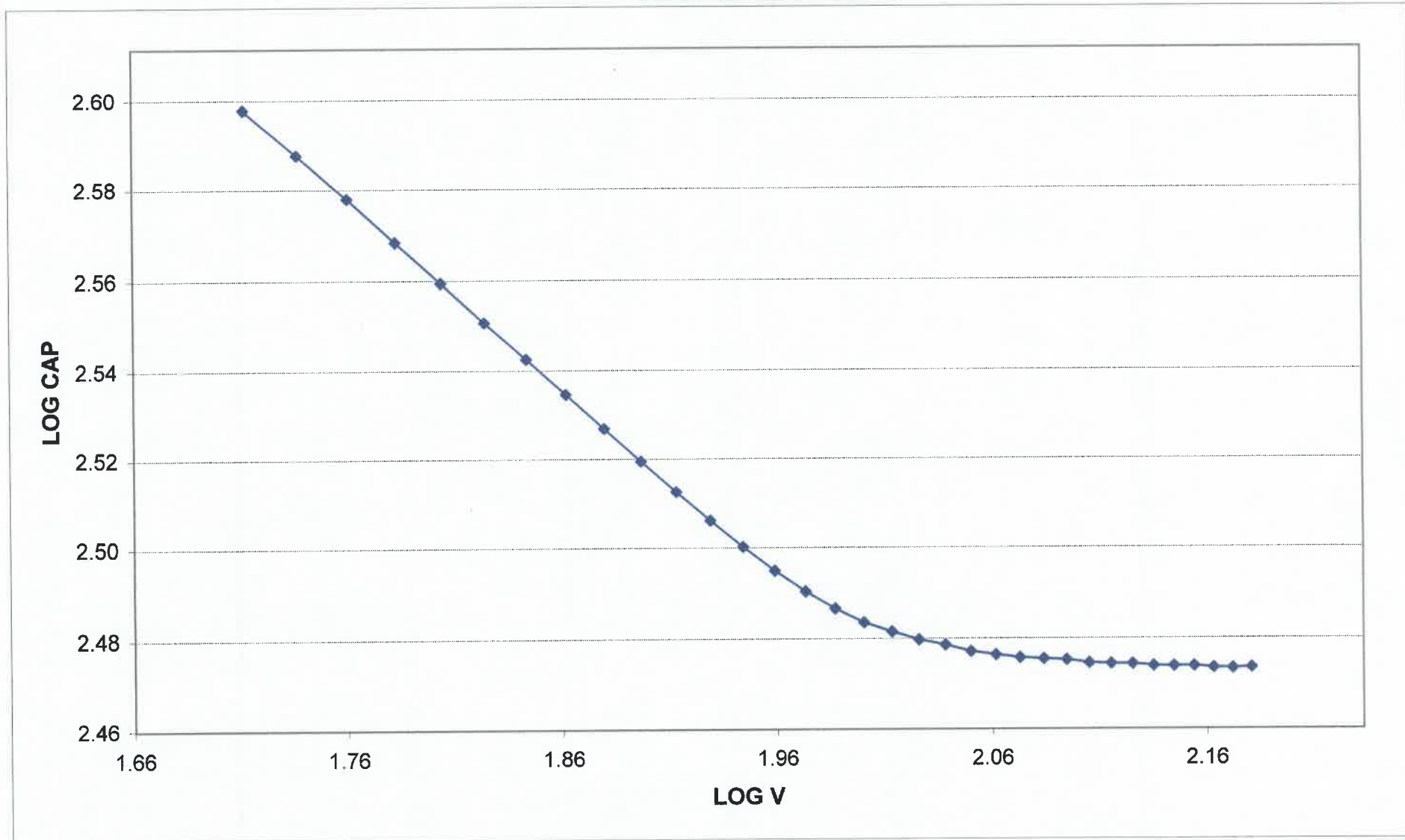
# Depletion Plot

MSX25-1000

Wafer No.: 3112-14

Thickness: 1038  $\mu\text{m}$

Depletion: 105 Volts



# Resolution Plot

DESIGN MSX25-1000 TYPE 2M

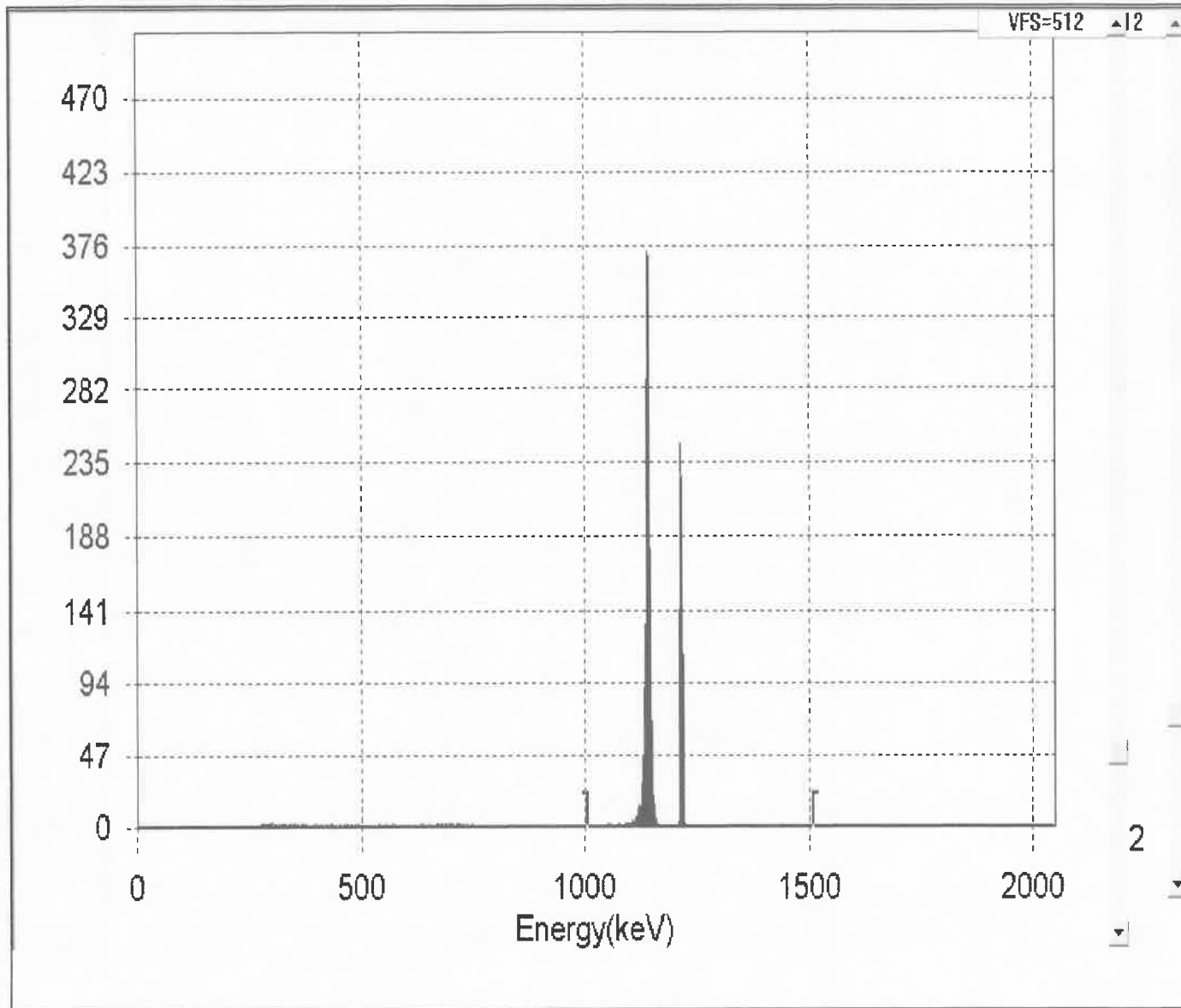
Wafer No.: **3112-14** Thickness: **1038** um

## JUNCTION

DET LINE: **36.3** KeV  
SYSTEM: **20.5** KeV  
CAL: **29.9** KeV

## OHMIC

DET LINE: **38.5** KeV  
SYSTEM: **20.3** KeV  
CALC: **32.7** KeV



Source  
**Am 241**

Rise Time  
**1**

Flat Top  
**0**

*T = 22.5 DC*

BIAS VOLTS= **160** V Leakage **165** nA

Micron Semiconductor  
28/07/2015