

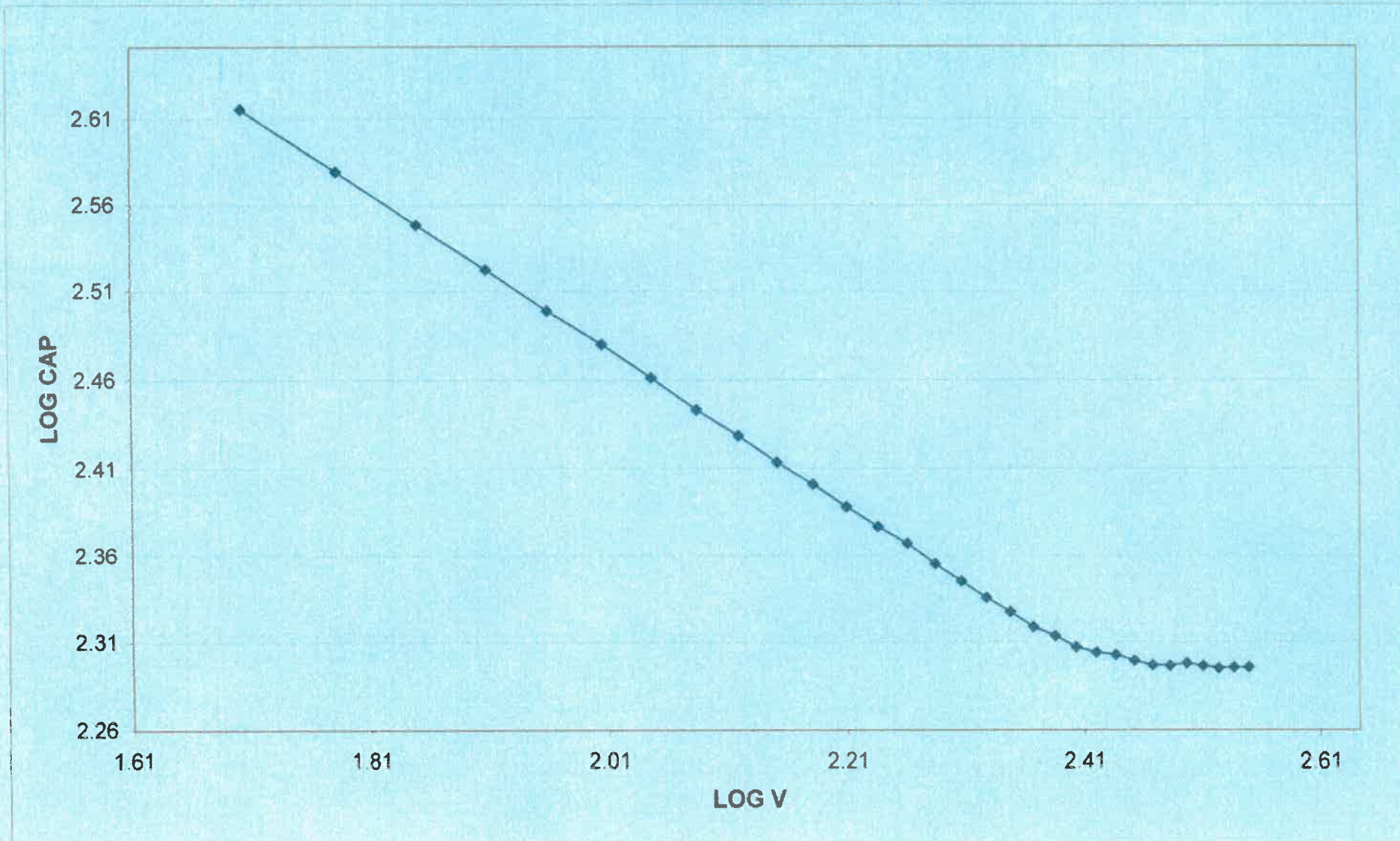
depletion Plot

MSX25-1500

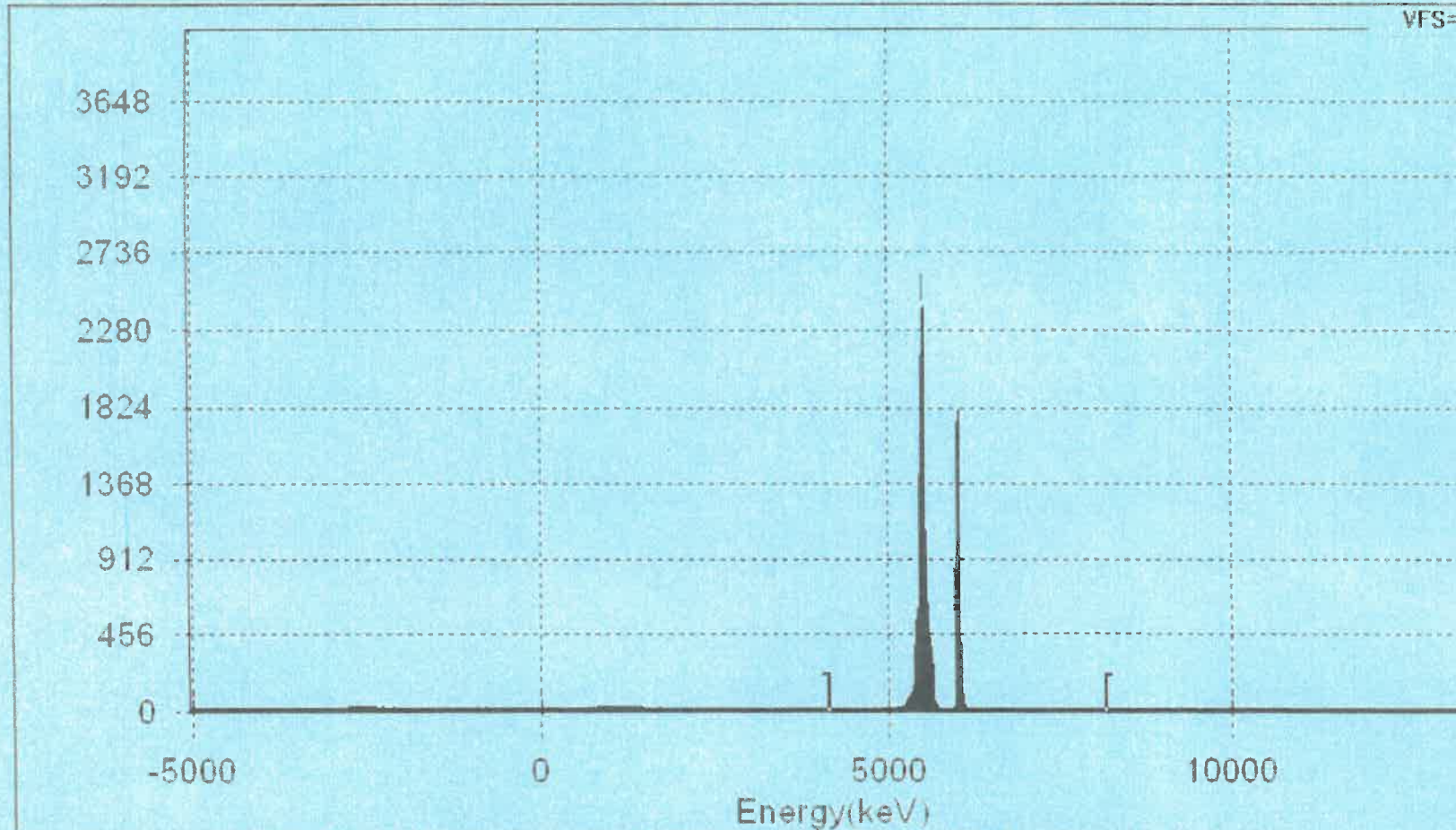
Wafer No.: 3289-5

Thickness: 1490 μm

Depletion: 260 Volts



VFS-4096



MSL: 3289-5 MSX25-1500 VBIAS-350 VOLTS IR- 280 nA TEMP-22.1DC T-1490 MICRONS DATE:4TH AUGUST 2017
DETECTOR LINE (NN+) - 51.7 Kev DETECTOR LINE (P+N) - 40.4 Kev
SYSTEM- 26.3 Kev SYSTEM- 26.9 Kev
CALCULATED- 44.5 Kev CALCULATED- 30.1 Kev

CUSTOMER: AARHUS UNIVERSITY

PURCHASE ORDER NUMBER: E-MAIL 05-05-17

DATE: 01/08/2017

MEASUREMENT DATA IN AIR:

Measurement data taken in air temperature of 19.2C

Measurement data taken in RH of 51%

DEVICE TYPE: MSX25-1500

DEVICE NUMBER	THICKNESS (um)	DEPLETION VOLTAGE (V)	IR @ DEP. (nA)	IR @ DEP.+30V (nA)	VB @ 10uA (V)	VF @ 10mA (V)
3289-4	1497	260	366	375	>350	0.49
3289-5	1490	260	225	230	>350	0.52