

Front Side Data

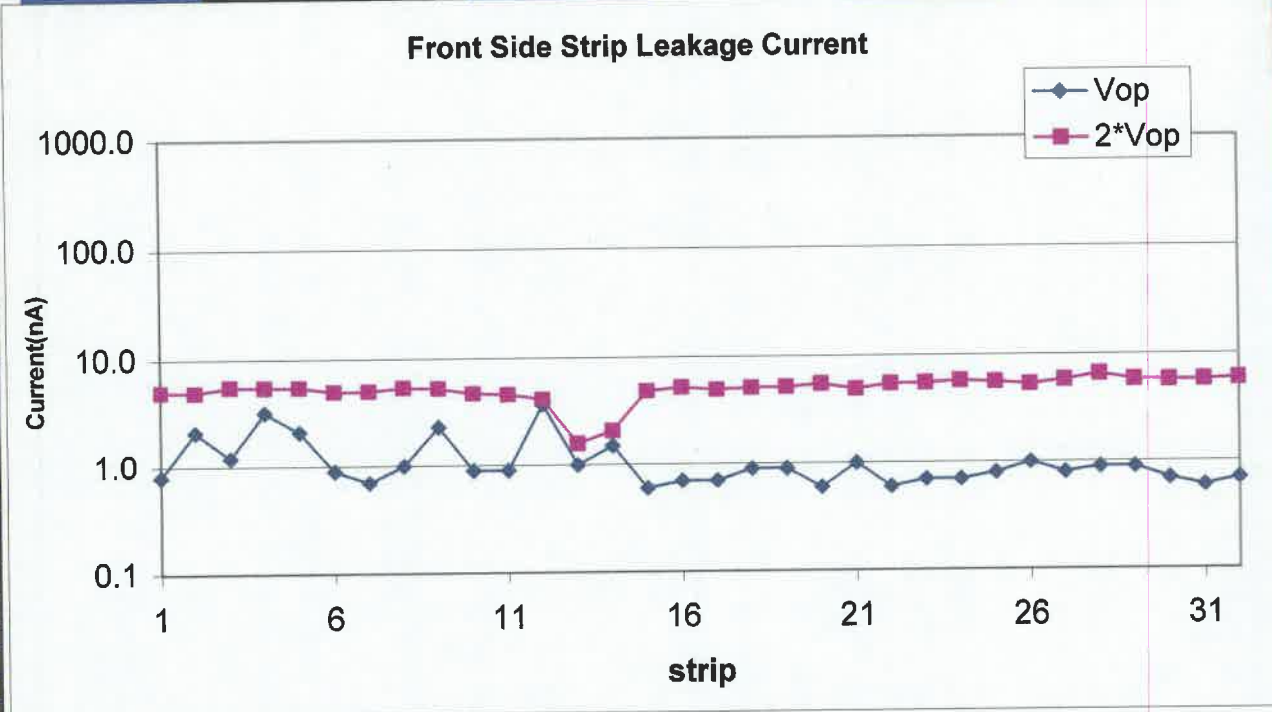
Wafer No.: **2435-3**

Thickness: **62** um

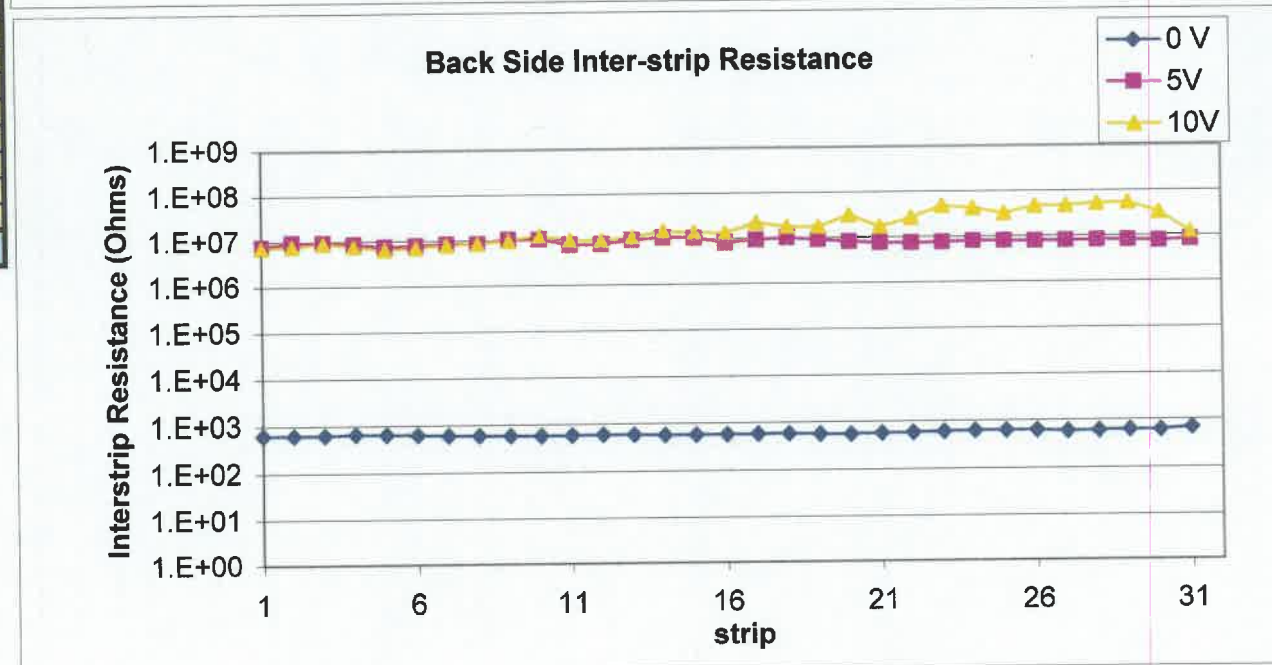
Vop: **5** Volts

Back Side Data

Strip	Current (nA)	
	Vop	2*Vop
1	0.8	5.0
2	2.1	4.9
3	1.2	5.6
4	3.2	5.5
5	2.1	5.5
6	0.9	5.0
7	0.7	5.1
8	1	5.4
9	2.3	5.4
10	0.9	4.8
11	0.9	4.6
12	3.7	4.2
13	1	1.6
14	1.5	2.1
15	0.6	4.9
16	0.7	5.3
17	0.7	5.0
18	0.9	5.2
19	0.9	5.2
20	0.6	5.6
21	1	5.0
22	0.6	5.5
23	0.7	5.6
24	0.7	5.8
25	0.8	5.7
26	1	5.4
27	0.8	5.9
28	0.9	6.6
29	0.9	5.9
30	0.7	5.8
31	0.8	5.8
32	0.7	6.0
Total	36.10	164.87



Strip	Back Resistance (Ω)		
	0V	Dep	20V
1	6.4E+02	7.9E+06	7.6E+06
2	6.4E+02	9.8E+06	8.1E+06
3	6.4E+02	9.6E+06	9.3E+06
4	6.6E+02	8.8E+06	8.0E+06
5	6.5E+02	7.7E+06	6.7E+06
6	6.3E+02	8.1E+06	7.4E+06
7	6.2E+02	8.7E+06	8.3E+06
8	6.1E+02	8.7E+06	8.9E+06
9	5.9E+02	1.1E+07	1.0E+07
10	5.9E+02	1.0E+07	1.3E+07
11	6.0E+02	7.9E+06	1.0E+07
12	6.1E+02	8.0E+06	9.7E+06
13	6.0E+02	9.7E+06	1.1E+07
14	5.8E+02	1.1E+07	1.5E+07
15	5.8E+02	1.0E+07	1.4E+07
16	5.8E+02	8.1E+06	1.3E+07
17	5.8E+02	9.4E+06	2.3E+07
18	5.9E+02	1.0E+07	1.8E+07
19	5.7E+02	9.3E+06	1.8E+07
20	5.6E+02	8.3E+06	3.2E+07
21	5.8E+02	7.8E+06	1.8E+07
22	5.9E+02	7.6E+06	2.8E+07
23	6.1E+02	7.8E+06	5.0E+07
24	6.2E+02	8.2E+06	4.4E+07
25	6.2E+02	8.2E+06	3.3E+07
26	6.2E+02	8.1E+06	4.8E+07
27	6.0E+02	8.1E+06	4.8E+07
28	6.0E+02	8.3E+06	5.3E+07
29	6.3E+02	8.3E+06	5.6E+07
30	6.2E+02	7.9E+06	3.4E+07
31	6.9E+02	8.5E+06	1.2E+07



Resolution Plot

INDIANA BB7

Wafer No.: **2435-3**

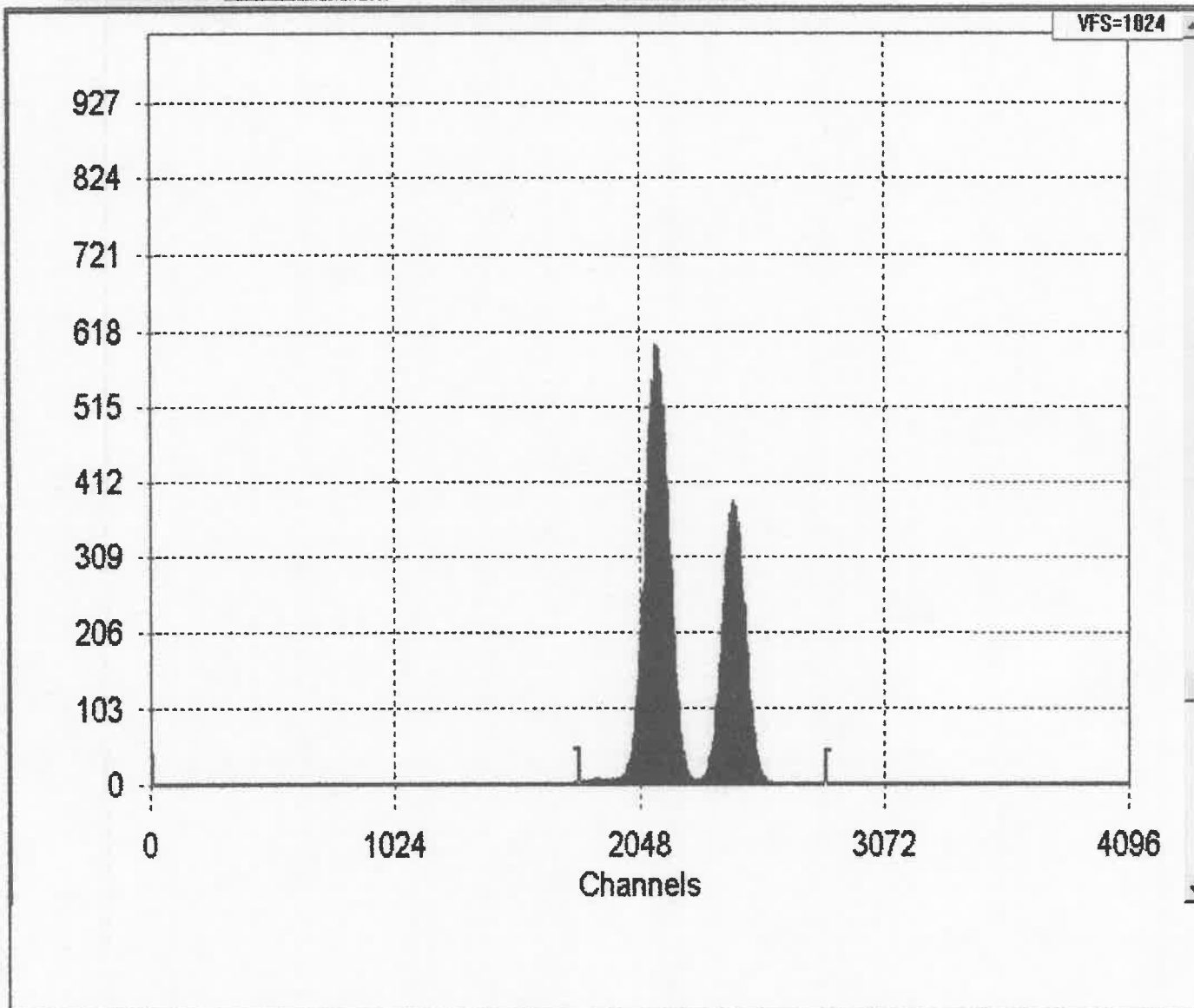
Thickness: **62** um

JUNCTION

DET LINE: **281** KeV
SYSTEM: **204** KeV
CAL: **194** KeV

OHMIC

DET LINE: **295** KeV
SYSTEM: **204** KeV
CALC: **213** KeV



Source
Am 241

Rise Time
1

Flat Top
0

BIAS VOLTS= **8** V

Leakage **16** nA