

WIREBONDS STATUS

dE				E-front				E-back				Last checked	
strip n.:	1st	2nd	3rd	strip n.:	1st	2nd	3rd	strip n.:	1st	2nd	3rd	date	detector
1				1				1					
2				2				2					
3				3				3					
4				4				4					
5				5				5					
6				6				6					
7				7				7					
8				8				8					
9				9				9					
10				10				10					
11				11				11					
12				12				12					
13				13				13					
14				14				14					
15				15				15					
16				16				16					
17				17				17					
18				18				18					
19				19				19					
20				20				20					
21				21				21					
22				22				22					
23				23				23					
24				24				24					
25				25				25					
26				26				26					
27				27				27					
28				28				28					
29				29				29					
30				30				30					
31				31				31					
32				32				32					

Legend:
X = bond missing / = bond broken - = bond damaged

T218

AE =
E =

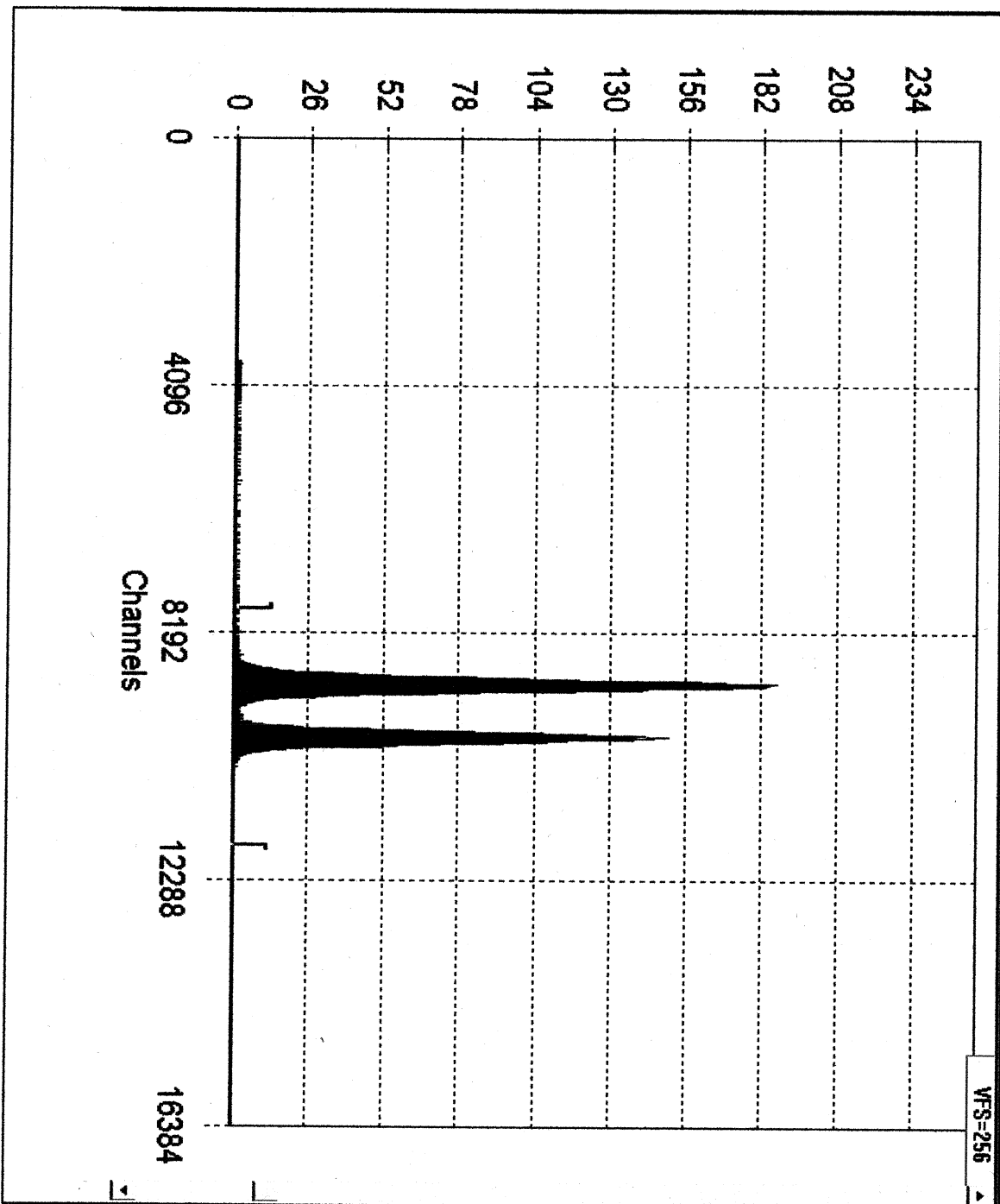
Resolution Plot

HIRA BB7

Wafer No.: **2572-4**

Thickness: **1514** μm

VFS=256



FUNCTION

T LINE: **103** KeV

STEM: **65.1** KeV

L: **79.8** KeV

MIC

T LINE: **105** KeV

STEM: **66.1** KeV

LC: **81.6** KeV

Source
Am 241

Rise Time
1

Flat Top
0

BIAS VOLTS= **245** V

Leakage **2100** nA

Front Side Data

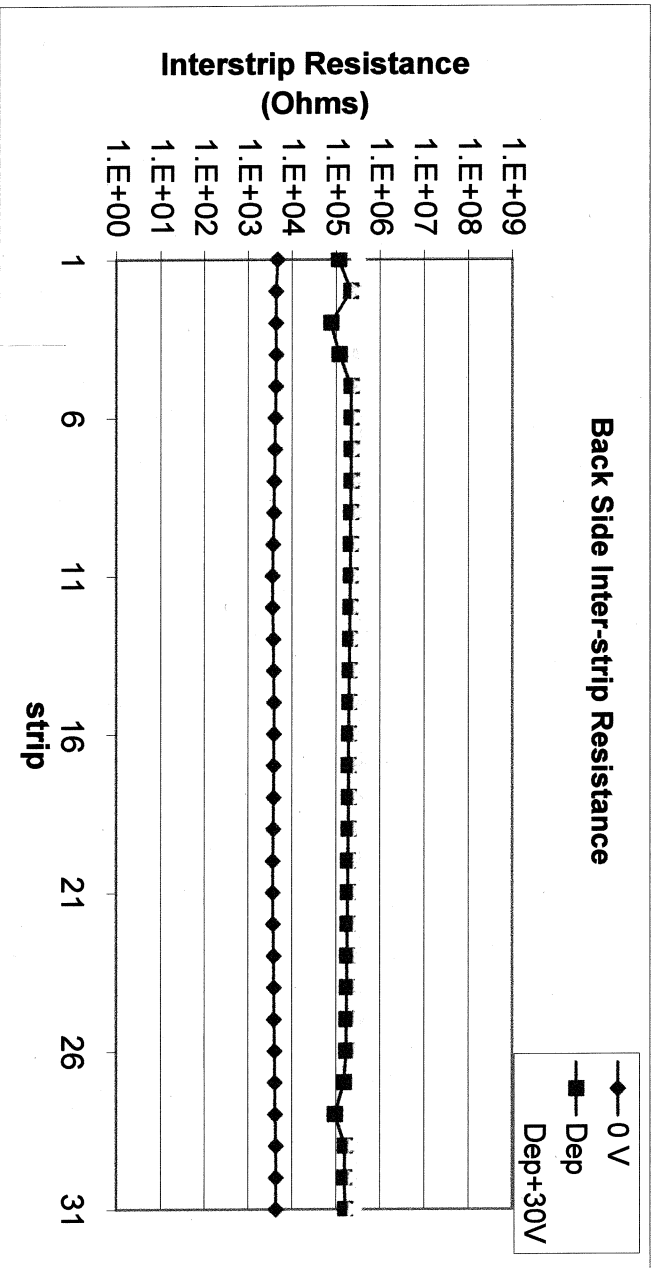
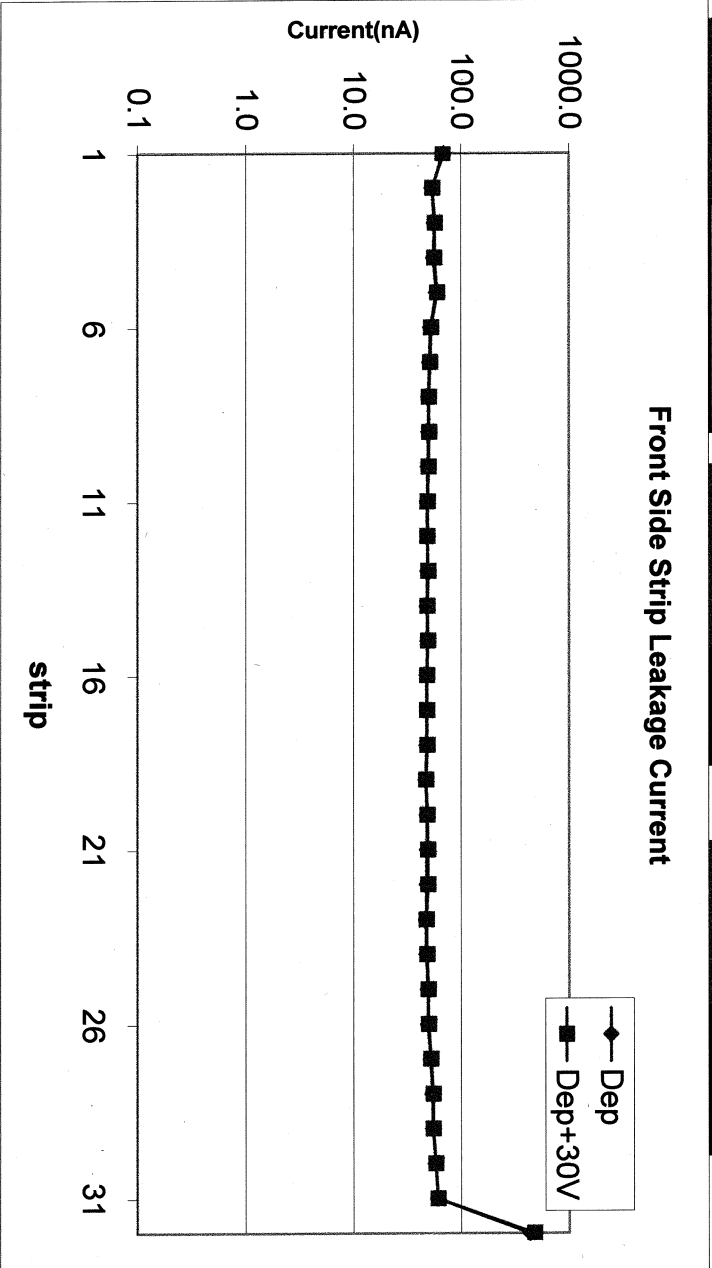
Wafer No.: 2572-4

Thickness: 1506 μ m

Depletion: 220 Volts

Back Side Data

Strip	Current(nA)	DEP	Dep+30V
1	69.10		67.60
2	53.90		54.40
3	56.50		57.30
4	55.20		56.60
5	58.70		60.10
6	52.10		52.90
7	51.20		51.60
8	50.00		50.50
9	50.00		50.60
10	49.40		49.90
11	48.60		48.90
12	49.30		48.80
13	49.10		49.60
14	48.20		48.80
15	48.90		49.30
16	47.90		48.50
17	48.20		48.40
18	48.10		48.80
19	47.10		47.50
20	48.30		48.60
21	48.50		49.40
22	48.10		49.30
23	47.40		47.70
24	47.70		48.20
25	49.30		49.80
26	49.50		50.00
27	52.00		52.40
28	54.00		54.90
29	54.50		54.80
30	57.70		57.90
31	60.40		60.90
32	433.00		475.60
Total	2031.90		2089.60



Strip	0V	DEP	Dep+30V
1	4.7E+03	1.2E+05	3.2E+05
2	4.3E+03	2.2E+05	3.2E+05
3	4.3E+03	7.7E+04	2.5E+05
4	4.4E+03	1.2E+05	3.6E+05
5	4.2E+03	2.2E+05	3.6E+05
6	4.2E+03	2.2E+05	3.6E+05
7	4.1E+03	2.2E+05	3.6E+05
8	4.0E+03	2.2E+05	3.6E+05
9	3.9E+03	2.2E+05	3.6E+05
10	3.7E+03	2.1E+05	3.6E+05
11	3.6E+03	2.1E+05	3.6E+05
12	3.6E+03	2.1E+05	3.6E+05
13	3.8E+03	2.1E+05	3.6E+05
14	3.8E+03	2.0E+05	3.6E+05
15	3.9E+03	2.0E+05	3.6E+05
16	3.9E+03	2.0E+05	3.6E+05
17	3.9E+03	1.9E+05	3.6E+05
18	3.9E+03	2.0E+05	3.6E+05
19	3.8E+03	1.9E+05	3.6E+05
20	3.7E+03	1.9E+05	3.6E+05
21	3.7E+03	1.9E+05	3.6E+05
22	3.7E+03	1.8E+05	3.6E+05
23	3.8E+03	1.8E+05	3.6E+05
24	3.9E+03	1.8E+05	3.6E+05
25	3.9E+03	1.8E+05	3.6E+05
26	4.0E+03	1.7E+05	3.6E+05
27	4.1E+03	1.5E+05	5.2E+05
28	4.2E+03	9.5E+04	2.7E+05
29	4.3E+03	1.6E+05	2.7E+05
30	4.3E+03	1.6E+05	2.7E+05
31	4.3E+03	1.6E+05	2.7E+05