

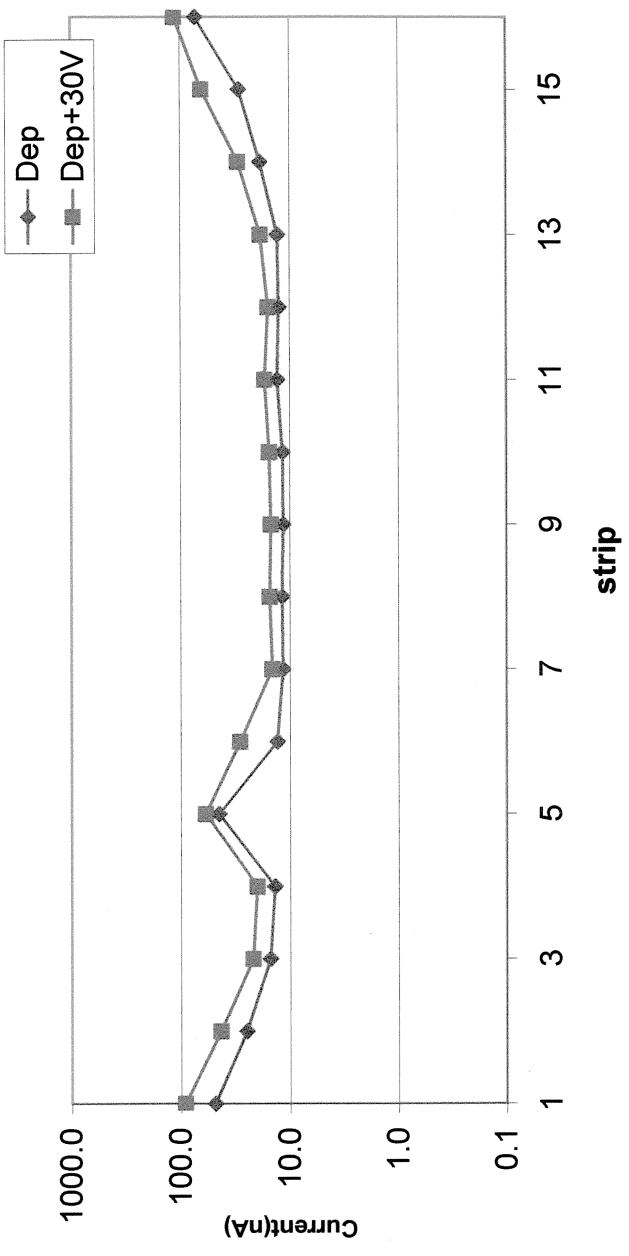
Detector Profile DESIGN_W-250

Wafer No.: **2239-2** Thickness: **247** μm Depletion: **50** Volts Back Side Data

Strip	Current(nA)	
	Dep	Dep+30V
1	48.40	91.00
2	24.90	42.70
3	15.10	21.70
4	13.70	19.90
5	44.70	58.90
6	13.00	28.50
7	11.50	14.40
8	11.70	15.20
9	11.40	14.80
10	11.60	15.30
11	12.90	16.80
12	12.50	15.60
13	12.80	18.30
14	18.50	29.40
15	28.90	63.50
16	72.10	112.20
total	353.70	578.20

Strip	Back Resistance (Ω)	
	0V	Dep+30V
1	2.3E+03	1.0E+08
2	1.9E+03	3.8E+07
3	1.8E+03	4.2E+07
4	1.7E+03	2.9E+07
5	1.7E+03	3.2E+07
6	1.7E+03	5.8E+07
7	1.6E+03	5.2E+07
8	1.5E+03	8.2E+07
9	1.5E+03	6.0E+07
10	1.5E+03	5.2E+07
11	1.6E+03	4.4E+07
12	1.7E+03	3.3E+07
13	1.8E+03	4.0E+07
14	1.8E+03	3.5E+07
15	1.9E+03	5.2E+07

Front Side Strip Leakage Current



Back Side Inter-strip Resistance

