

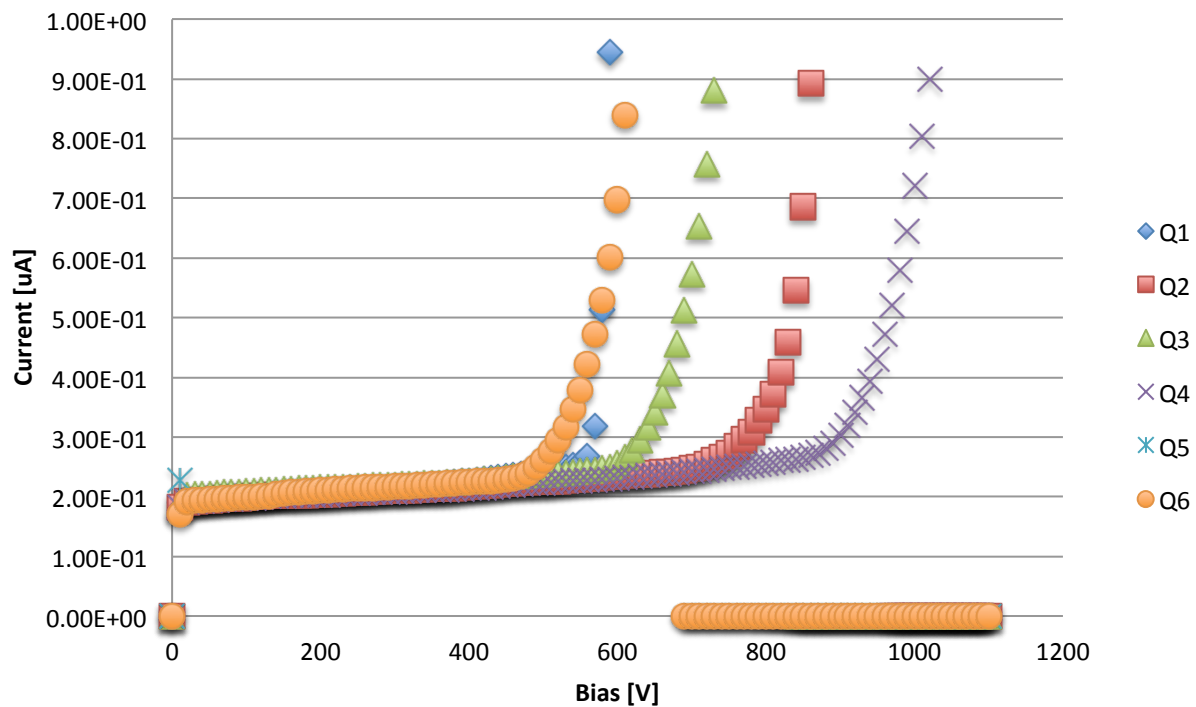
CP6 (200um) Wafer Probe Results

10 out of 10 wafers tested

Yield Calculations ($V_{fd} \sim 125V$):

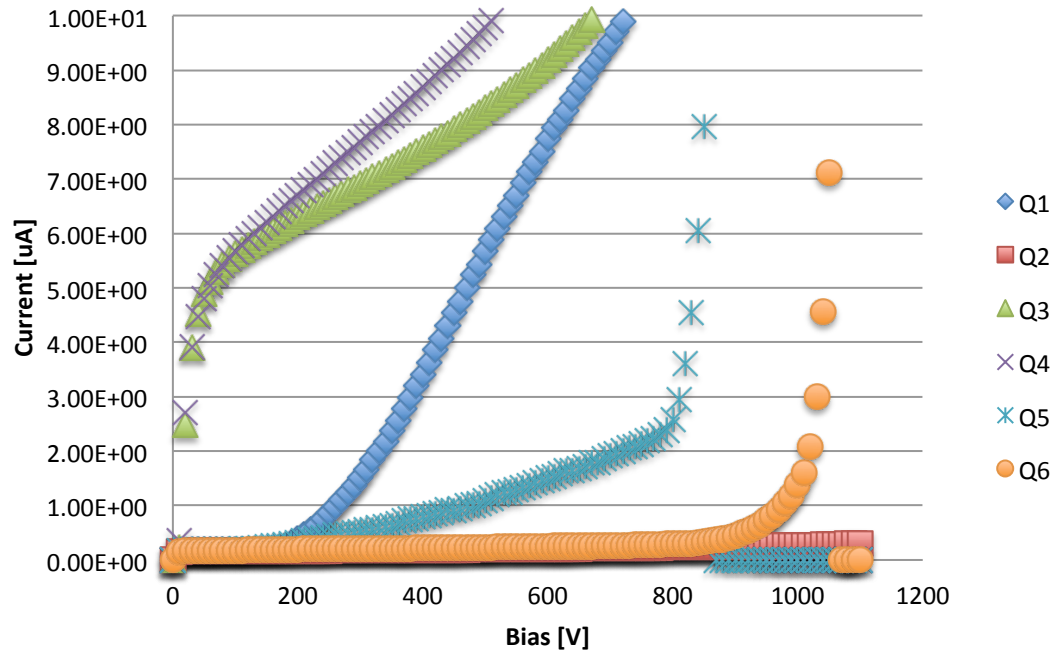
1. Breakdown $> V_{fd}$, $I_{leak} < 1\mu A$ @ V_{fd}
2. Breakdown $> 500V$
3. Breakdown $> 1000V$

3127-5-200um



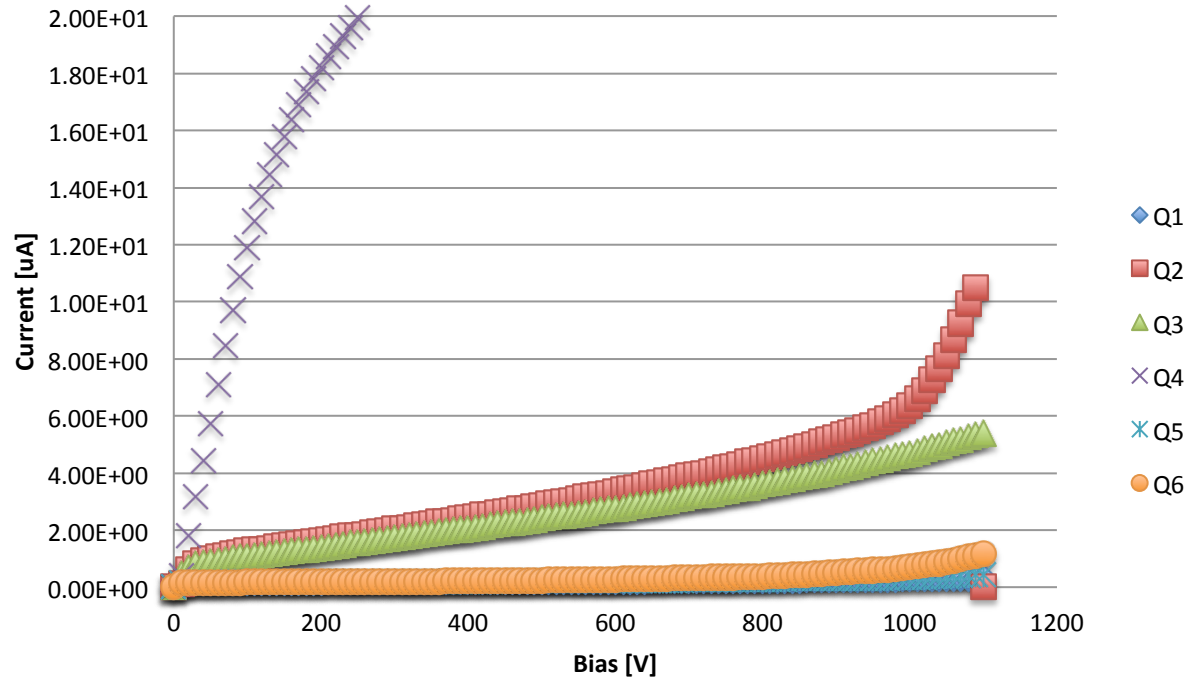
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✗
2	✓	✓	✗
3	✓	✓	✗
4	✓	✓	✓
5	✗	✗	✗
6	✓	✓	✗

3127-6-200um



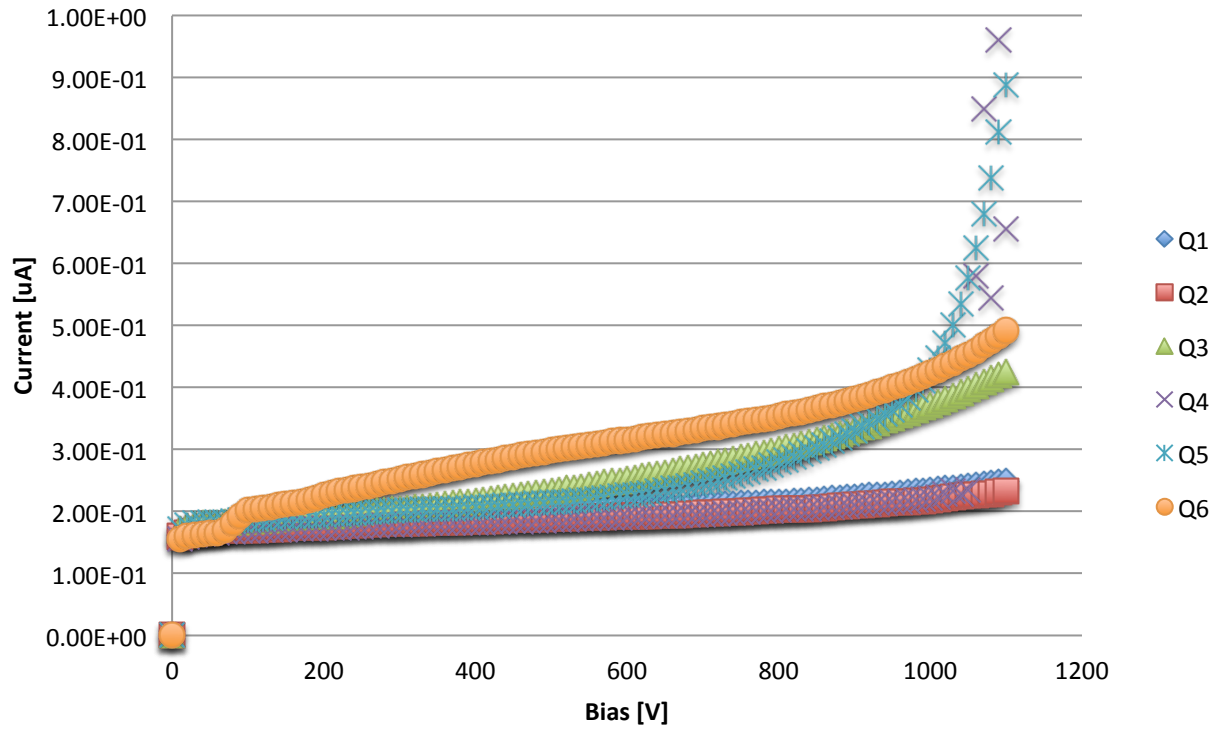
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✗	✗
2	✓	✓	✓
3	✗	✗	✗
4	✗	✗	✗
5	✓	✓	✗
6	✓	✓	✓

3164-1-200um



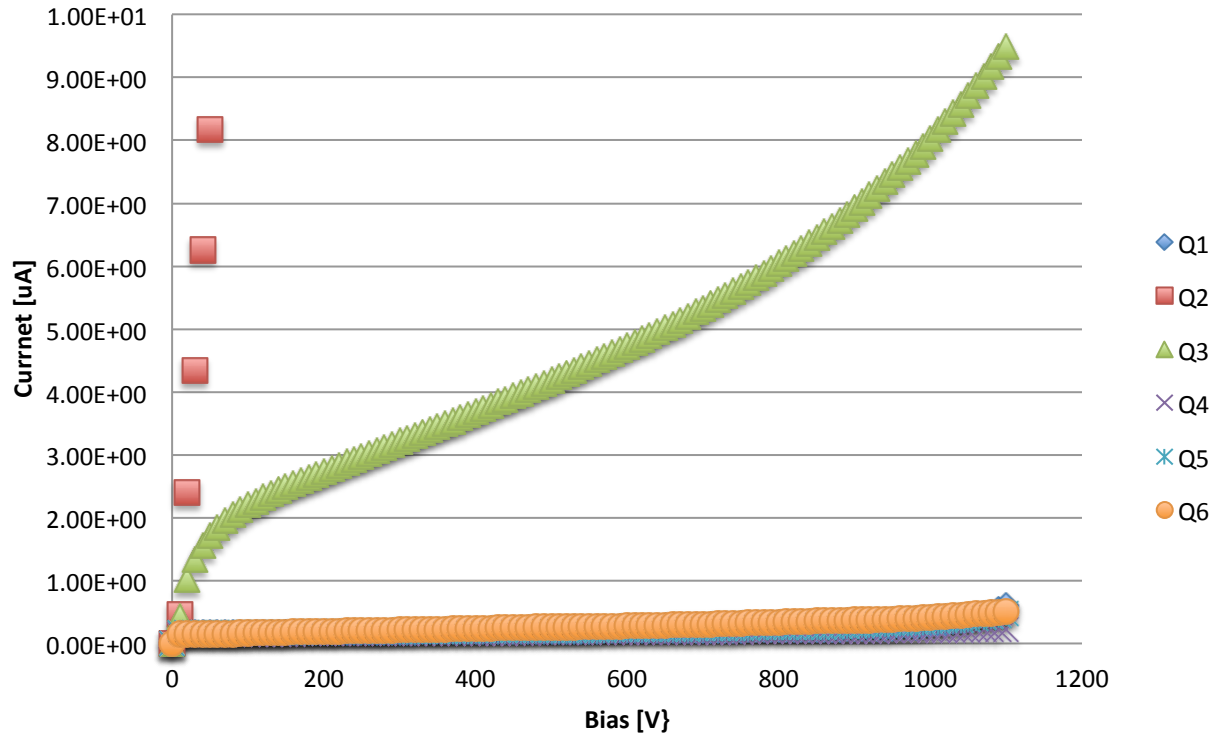
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1	✓	✓	✓
2	✓	✓	✓
3	✓	✓	✓
4	✗	✗	✗
5	✓	✓	✓
6	✓	✓	✓

3164-2-200um



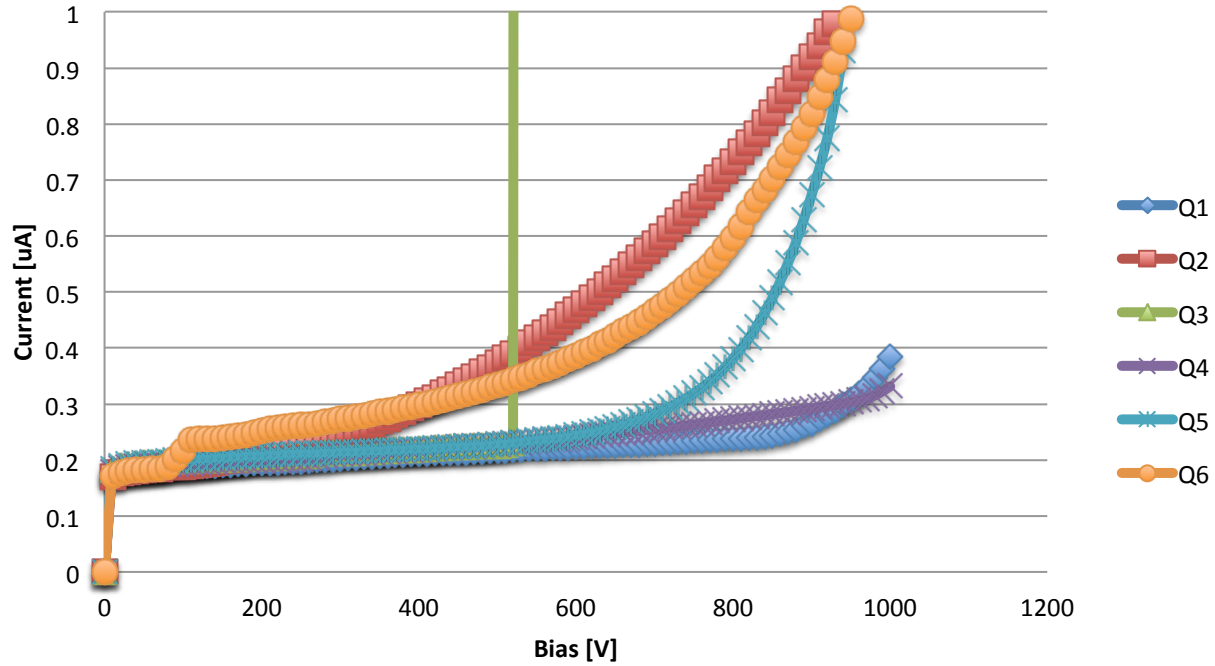
Quad	Yeild 1	Yeild 2	Yeild 3
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2	✓	✓	✓
3	✓	✓	✓
4	✓	✓	✓
5	✓	✓	✓
6	✓	✓	✓

3164-4-200um



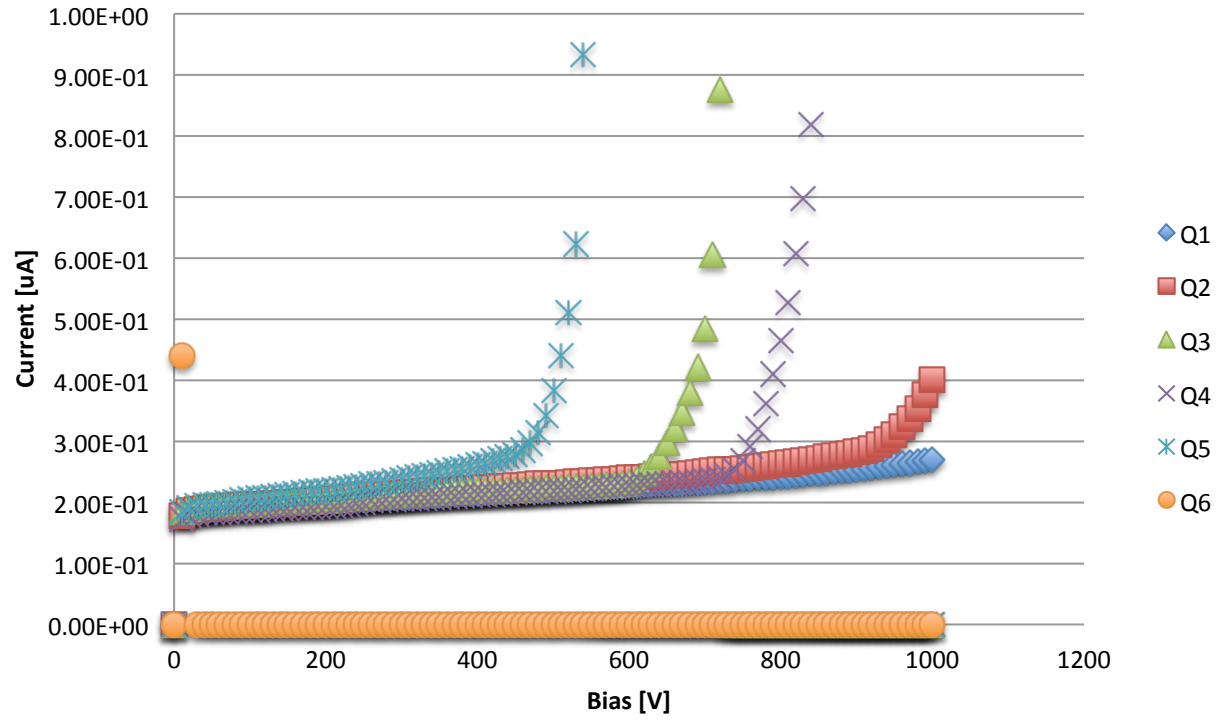
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✓
2	✗	✗	✗
3	✗	✗	✗
4	✓	✓	✓
5	✓	✓	✓
6	✓	✓	✓

3164-5-200um



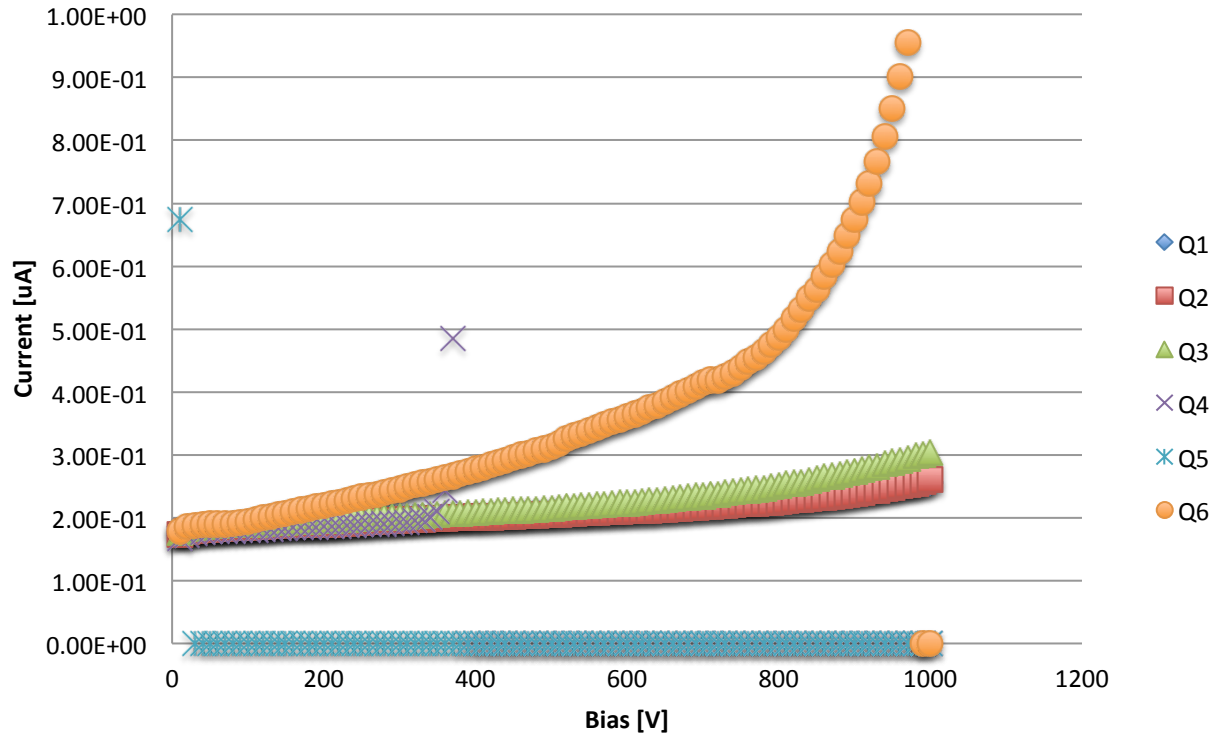
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✓
2	✓	✗	✗
3	✓	✓	✓
4	✓	✓	✓
5	✓	✓	✗
6	✓	✓	✓

3164-6-200um



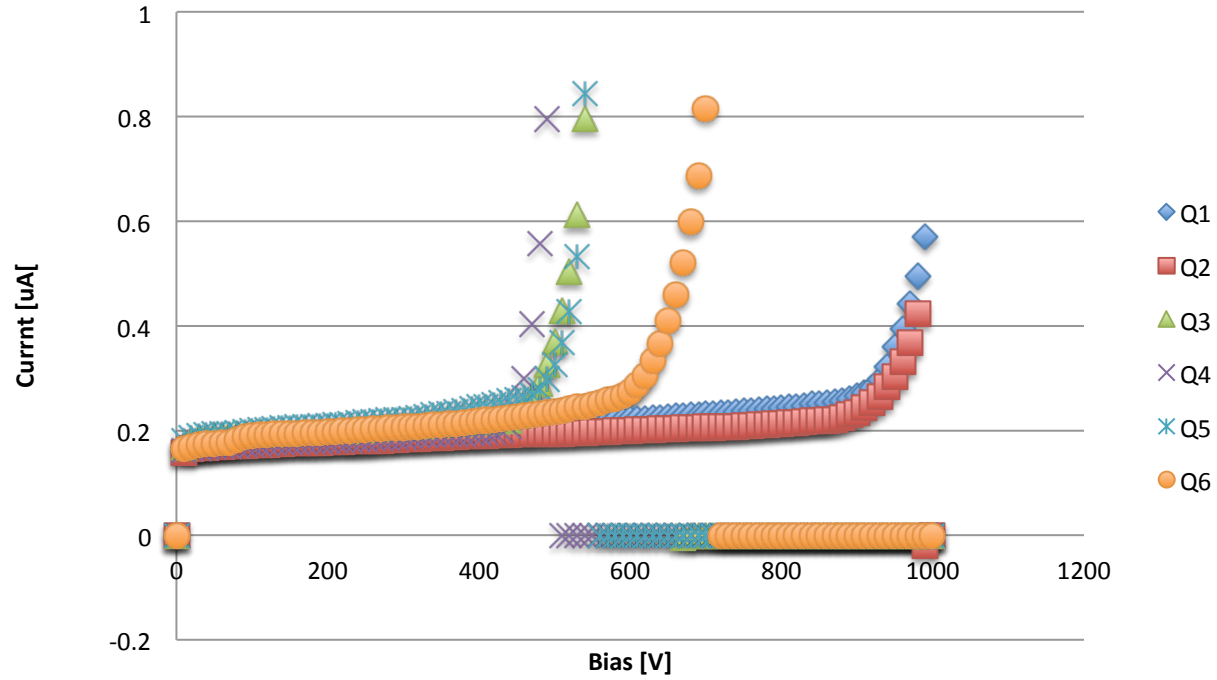
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✓
2	✓	✓	✗
3	✓	✓	✗
4	✓	✓	✗
5	✓	✗	✗
6	✗	✗	✗

3164-8-200um



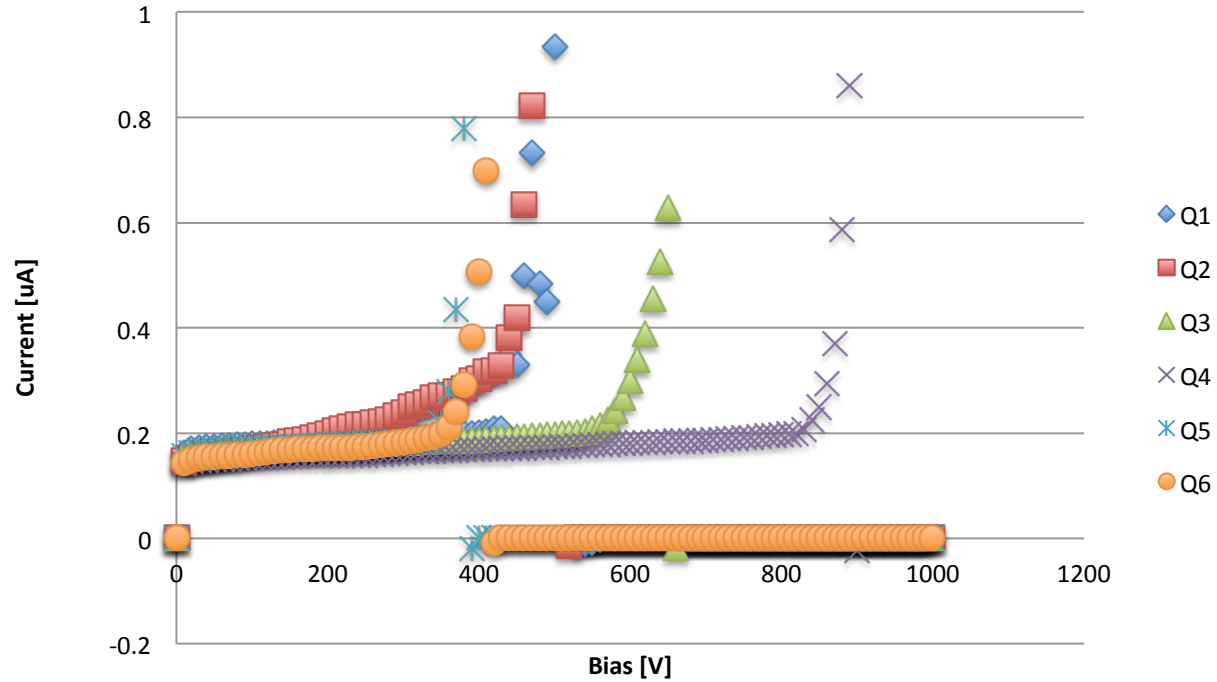
Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✓
2	✓	✓	✓
3	✓	✓	✓
4	✓	✗	✗
5	✗	✗	✗
6	✓	✓	✗

3164-9-200um



Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✓	✗
2	✓	✓	✗
3	✓	✗	✗
4	✓	✗	✗
5	✓	✗	✗
6	✓	✓	✗

3164-10-200um



Quad	Yeild 1	Yeild 2	Yeild 3
1	✓	✗	✗
2	✓	✗	✗
3	✓	✓	✗
4	✓	✓	✗
5	✓	✗	✗
6	✓	✗	✗

Which to Send to ADVACAM ?

Wafer	Yield 1	Yield 2	Yield 3
3127-5	5	5	1
3127-6	4	3	2
3164-1	5	5	5
3164-2	6	6	6
3164-4	4	4	4
3164-5	6	5	4
3164-6	5	4	1
3164-8	5	4	3
3164-9	6	3	0
3164-10	6	2	0