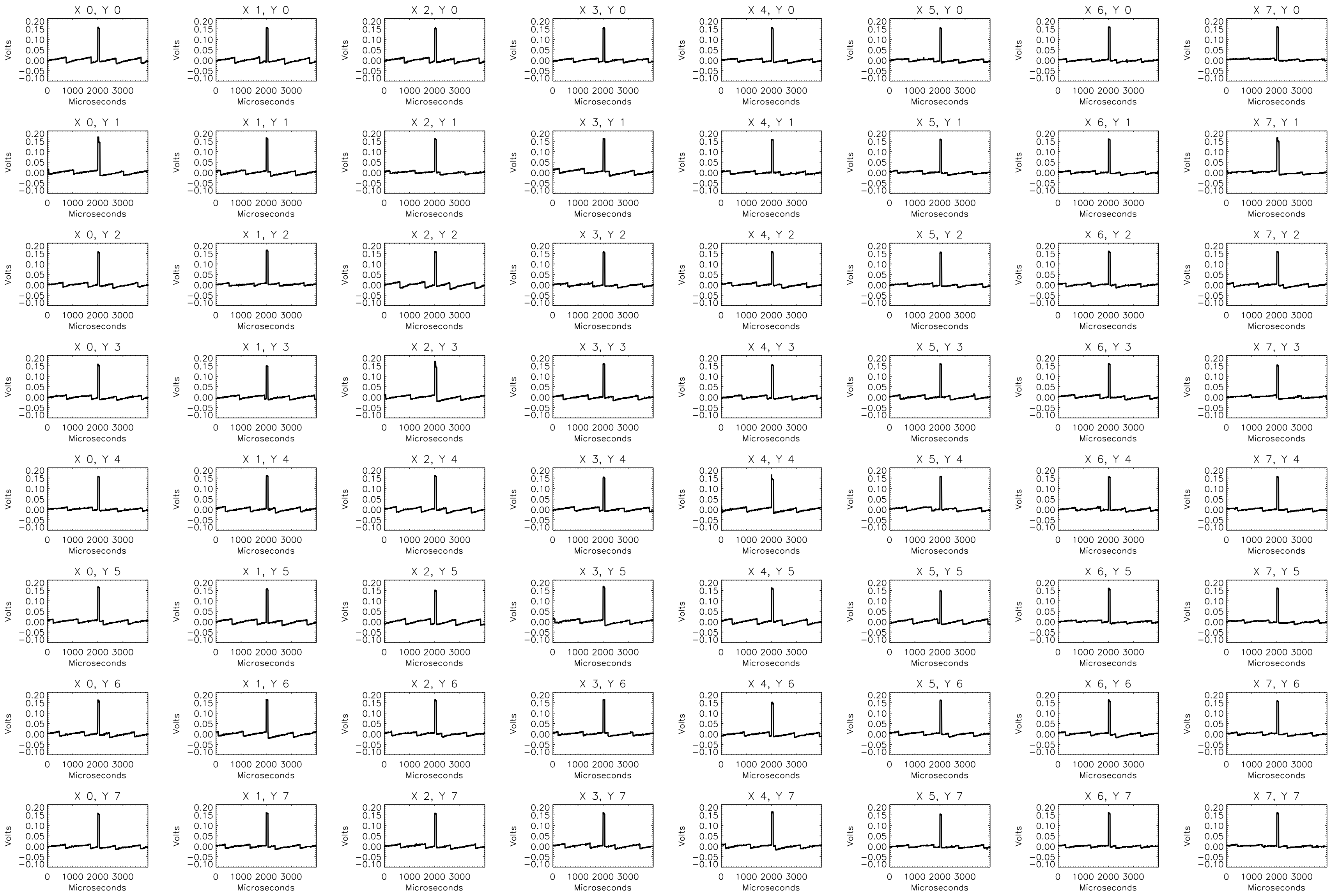
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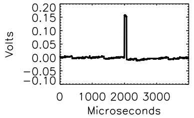
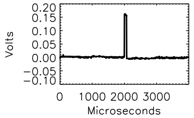
X 1, Y 1
X 2, Y 1
X 3, Y 1
X 4, Y 1
X 5, Y 1
X 6, Y 1
X 7, Y 1
X 0, Y 2
X 1, Y 2
X 2, Y 2
X 3, Y 2
X 4, Y 2
X 5, Y 2
X 6, Y 2
X 7, Y 2
X 0, Y 3
X 1, Y 3
X 2, Y 3
X 3, Y 3
X 4, Y 3
X 5, Y 3
X 6, Y 3
X 7, Y 3
X 0, Y 4
X 1, Y 4
X 2, Y 4
X 3, Y 4
X 4, Y 4
X 5, Y 4
X 6, Y 4
X 7, Y 4
X 0, Y 5
X 1, Y 5
X 2, Y 5
X 3, Y 5
X 4, Y 5
X 5, Y 5
X 6, Y 5
X 7, Y 5
X 0, Y 6
X 1, Y 6
X 2, Y 6
X 3, Y 6
X 4, Y 6
X 5, Y 6
X 6, Y 6
X 7, Y 6
X 0, Y 7
X 1, Y 7
X 2, Y 7
X 3, Y 7
X 4, Y 7
X 5, Y 7
X 6, Y 7
X 7, Y 7
Volts
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
1000
2000
3000
Microseconds

X 8, Y 0



X 9, Y 0



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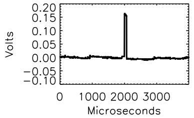

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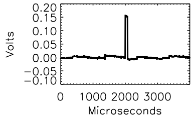

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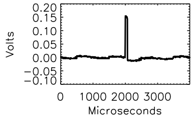

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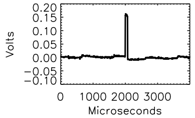

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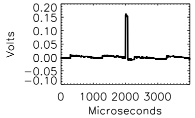

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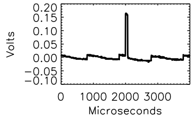
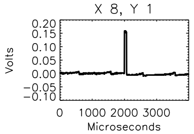


X 8, Y 1



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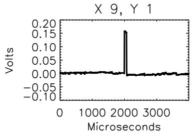

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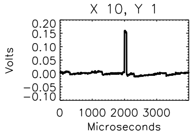

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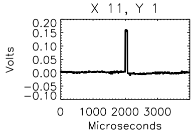

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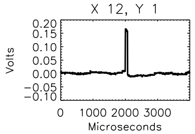

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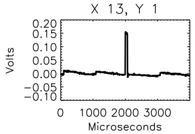
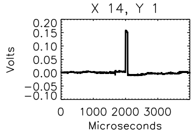
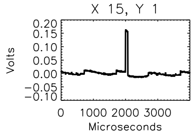


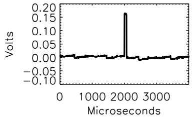
X 14, Y 1



X 15, Y 1



X 8, Y 2



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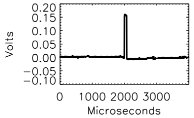

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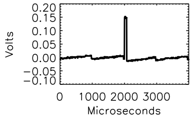

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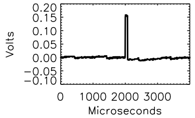
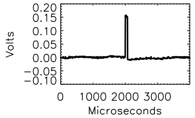


X 12, Y 2



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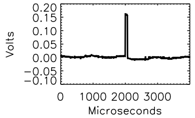
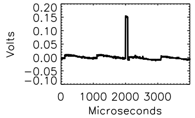


X 14, Y 2



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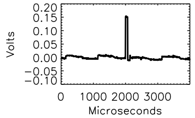
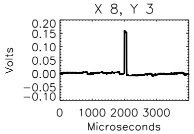
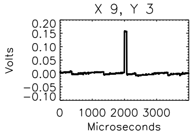


X 8, Y 3



X 9, Y 3



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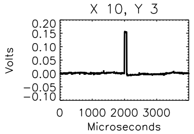

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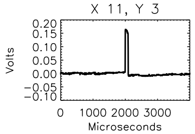

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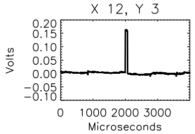

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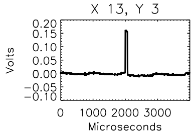

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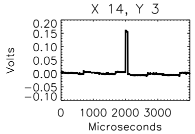

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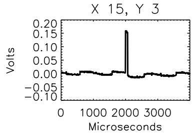

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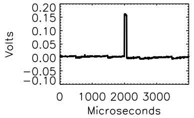
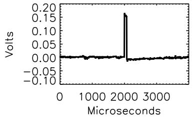
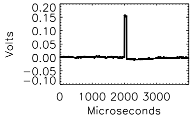


X 9, Y 4



X 10, Y 4



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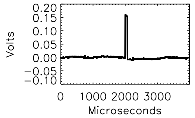

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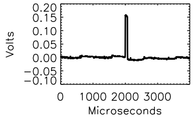

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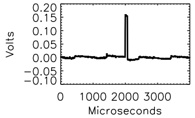

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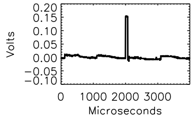

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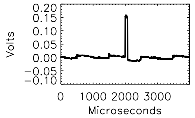

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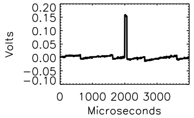
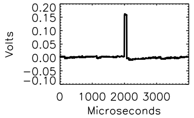


X 9, Y 5



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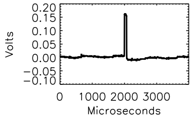
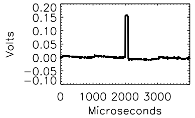


X 11, Y 5



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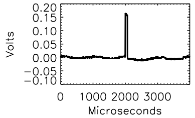

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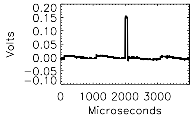

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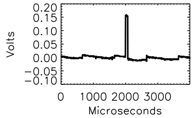

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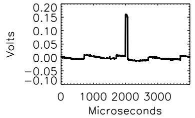

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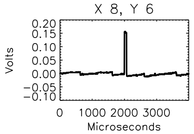

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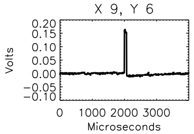

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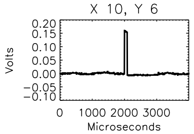

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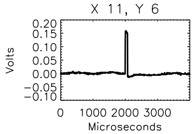

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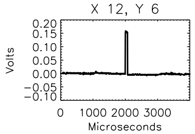

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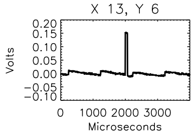

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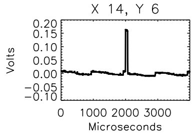
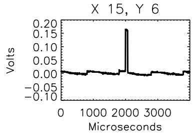
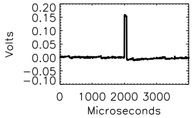


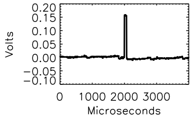
X 15, Y 6



X 8, Y 7



X 9, Y 7



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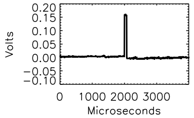

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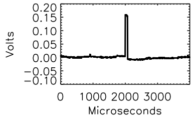

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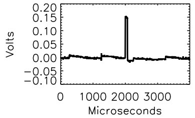

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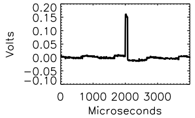

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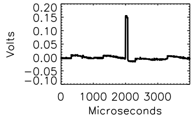
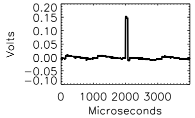
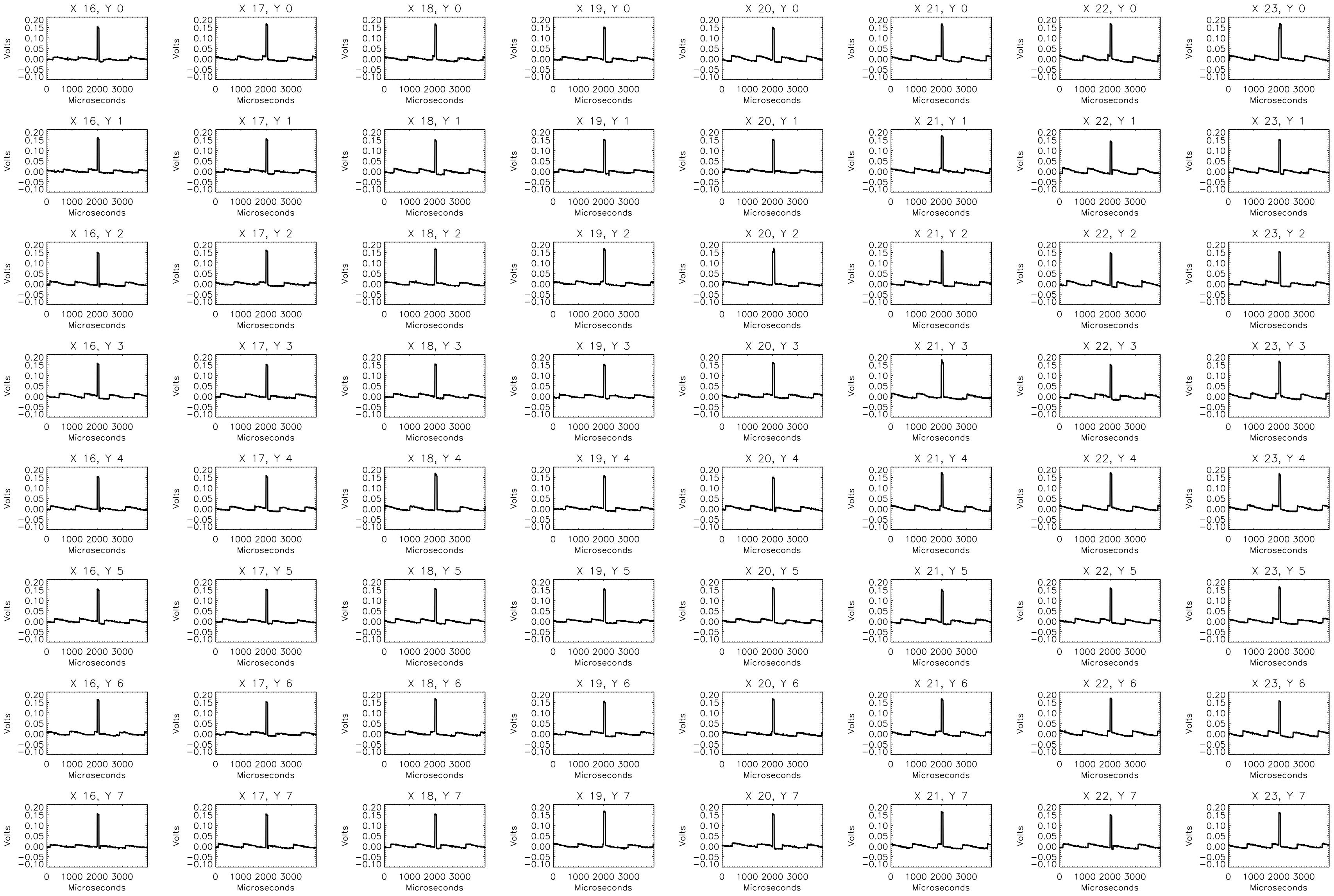


X 15, Y 7

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X 18, Y 0
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X 16, Y 3
X 17, Y 3
X 18, Y 3
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X 22, Y 3
X 23, Y 3
X 16, Y 4
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X 19, Y 4
X 20, Y 4
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X 18, Y 7
X 19, Y 7
X 20, Y 7
X 21, Y 7
X 22, Y 7
X 23, Y 7
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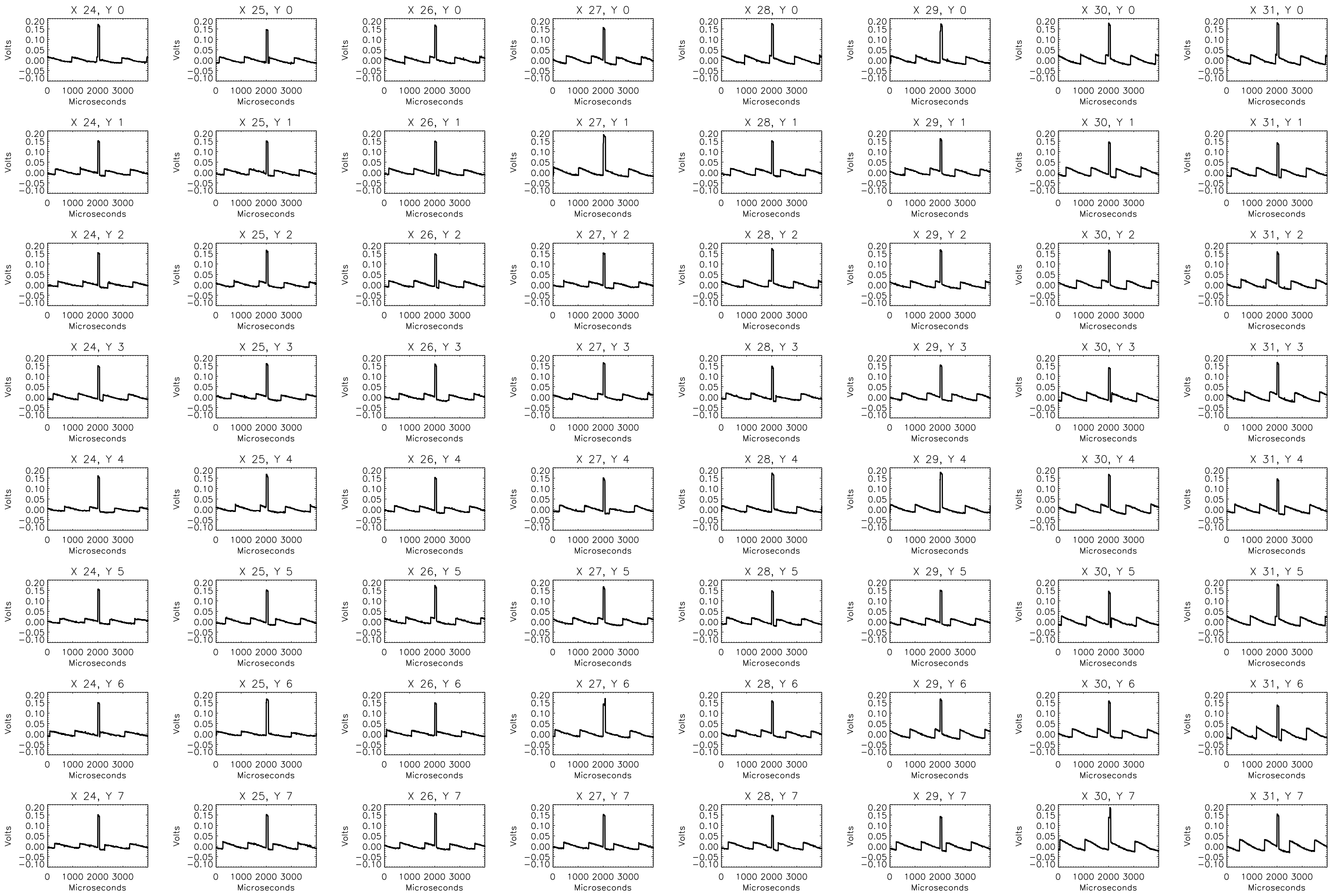
Microseconds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X 26, Y 7
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X 28, Y 7
X 29, Y 7
X 30, Y 7
X 31, Y 7
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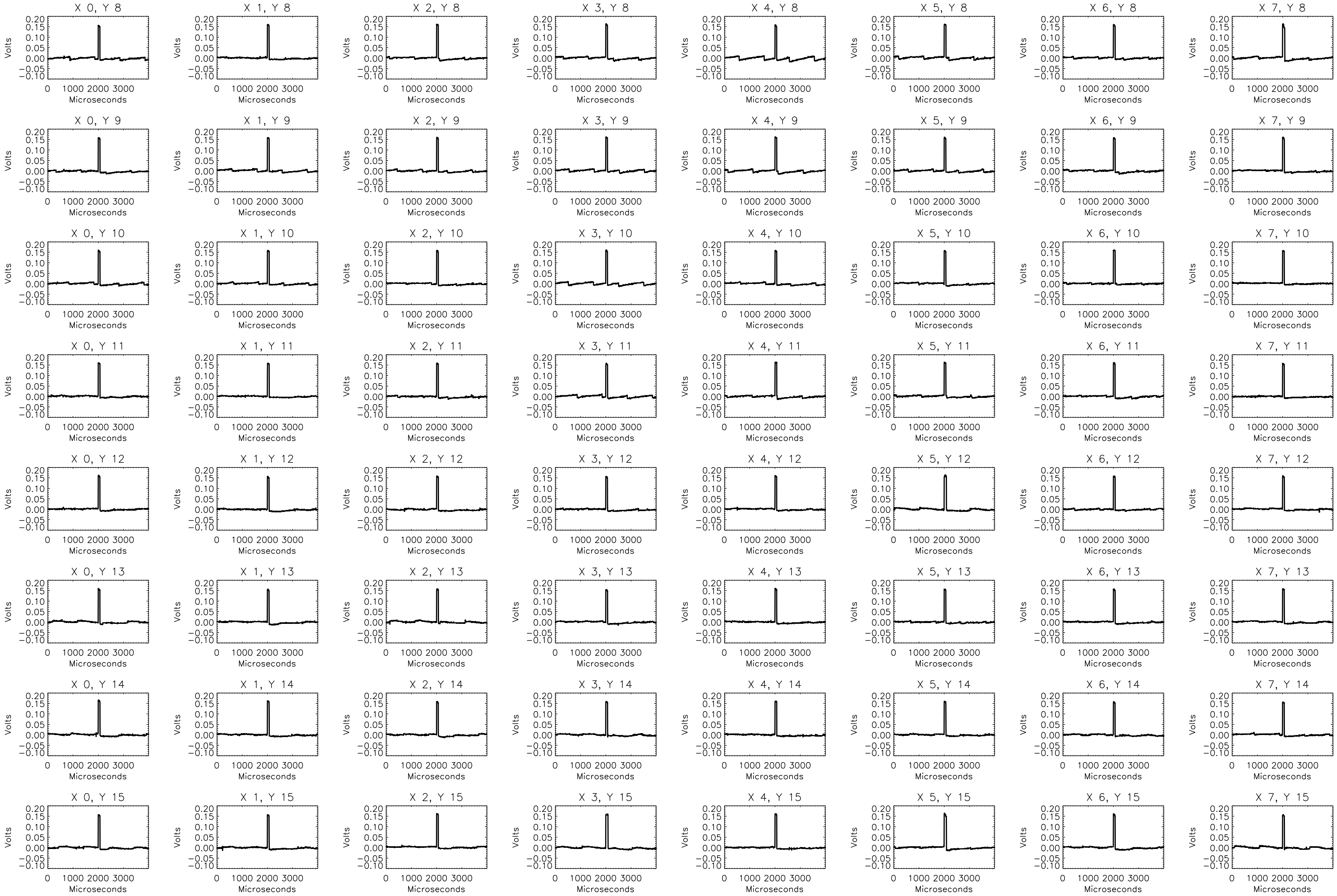
Microseconds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X 1, Y 9
X 2, Y 9
X 3, Y 9
X 4, Y 9
X 5, Y 9
X 6, Y 9
X 7, Y 9
X 0, Y 10
X 1, Y 10
X 2, Y 10
X 3, Y 10
X 4, Y 10
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X 5, Y 14
X 6, Y 14
X 7, Y 14
X 0, Y 15
X 1, Y 15
X 2, Y 15
X 3, Y 15
X 4, Y 15
X 5, Y 15
X 6, Y 15
X 7, Y 15
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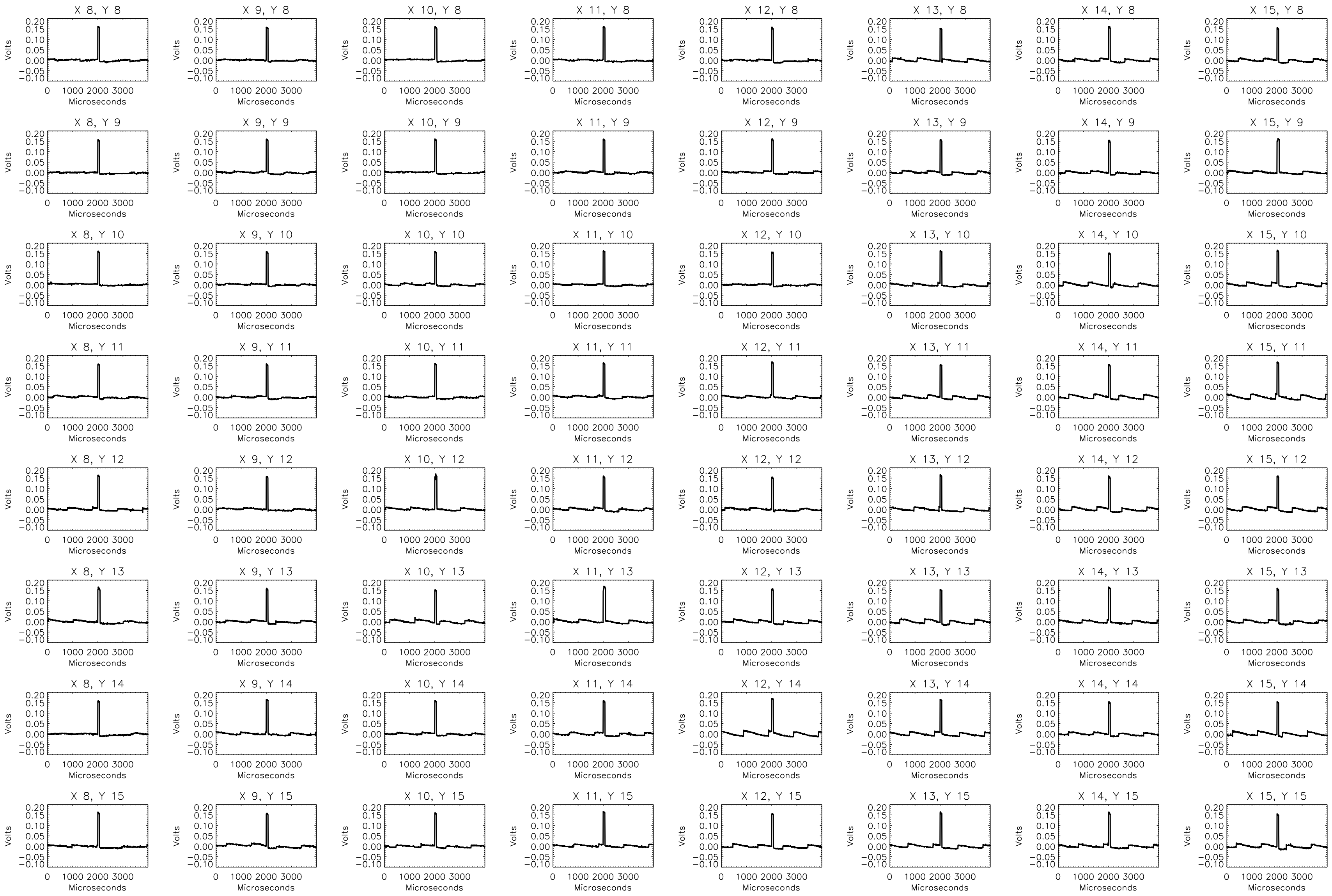
Microseconds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X 15, Y 14
X 8, Y 15
X 9, Y 15
X 10, Y 15
X 11, Y 15
X 12, Y 15
X 13, Y 15
X 14, Y 15
X 15, Y 15
Volts
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0.05
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−0.10
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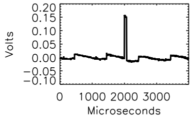
1000 2000 3000
Microseconds

X 16, Y 8



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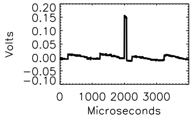

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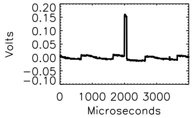

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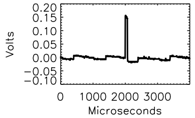

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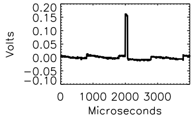

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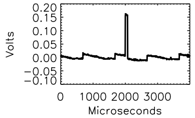

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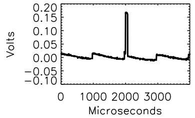

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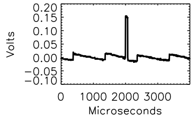

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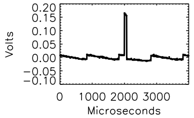

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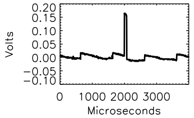

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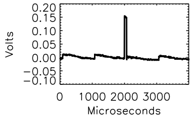

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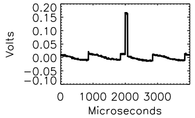

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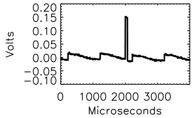

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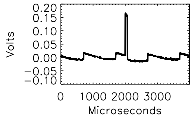
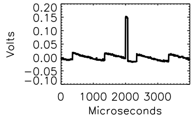


X 22, Y 9



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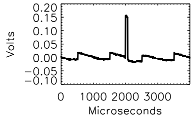

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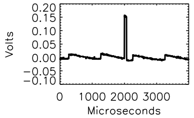

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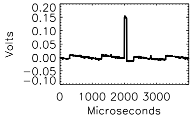

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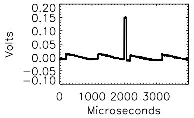

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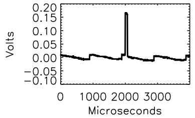

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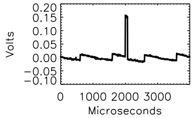

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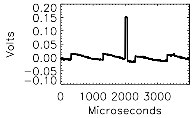

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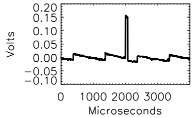

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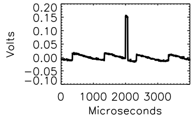

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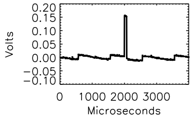

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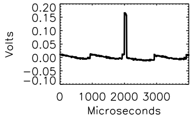

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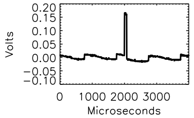

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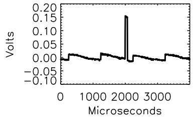

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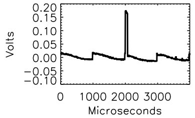

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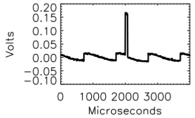

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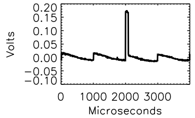

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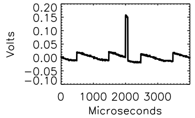

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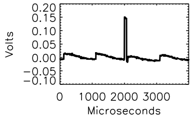

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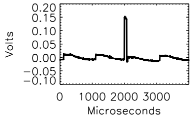

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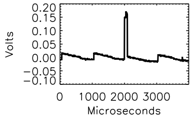

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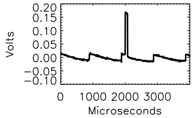

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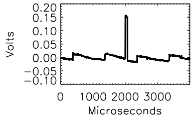

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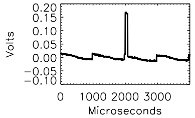

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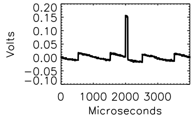

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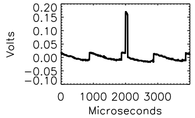

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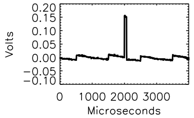

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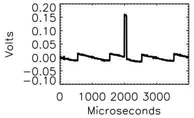

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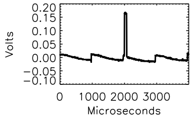

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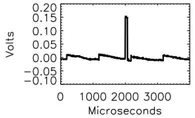

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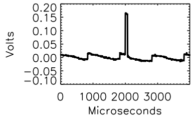

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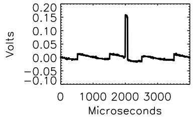

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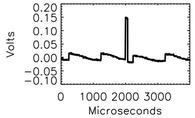

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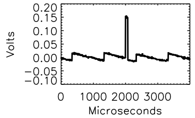

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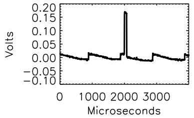

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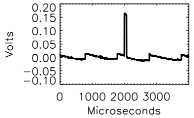

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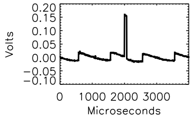

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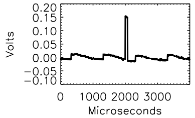
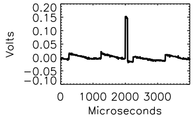


X 20, Y 14



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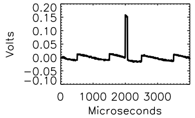

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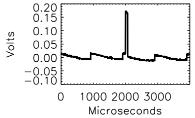

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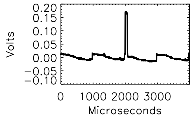

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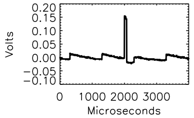

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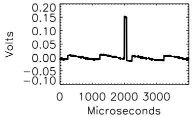

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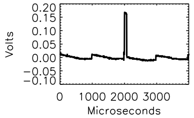

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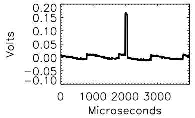

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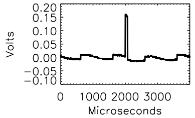

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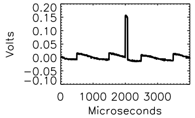

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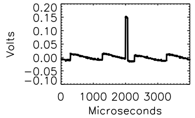

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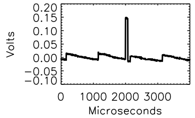

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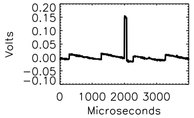

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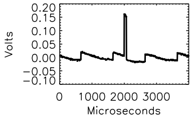

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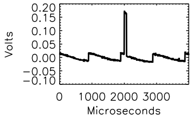

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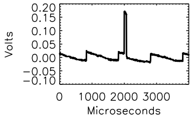

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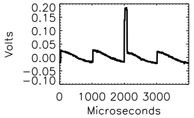

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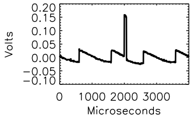

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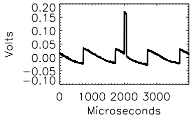

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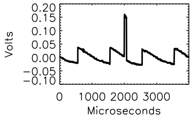
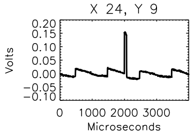


X 24, Y 9



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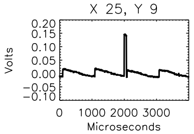

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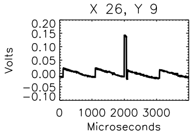

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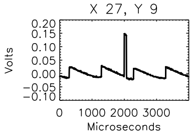

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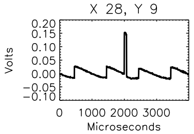

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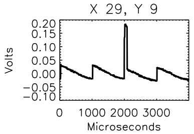

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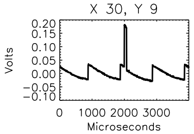

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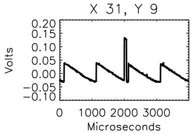

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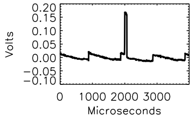

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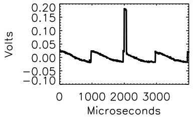

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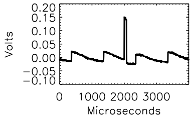

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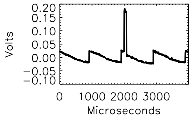

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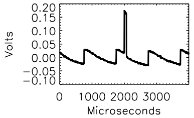

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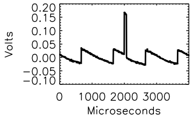

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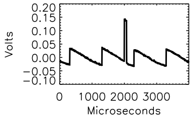

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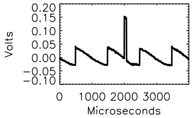

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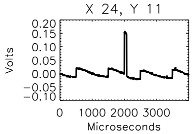

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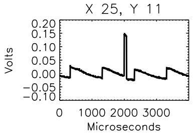

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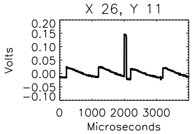

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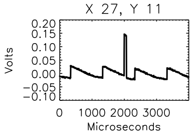

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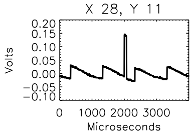

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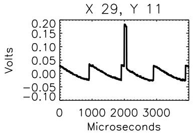

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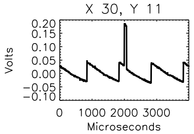

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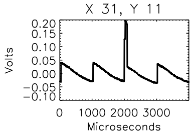

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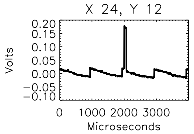

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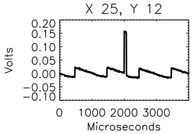

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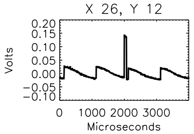

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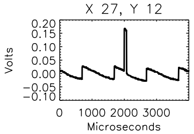

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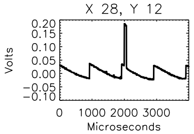

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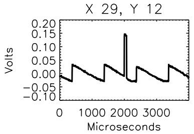

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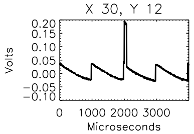

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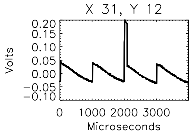

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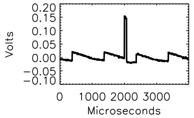

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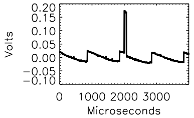

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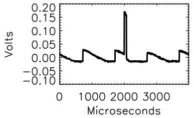

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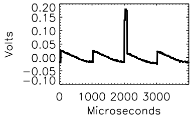

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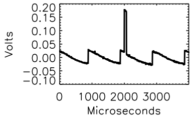

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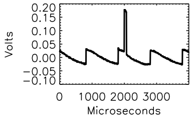

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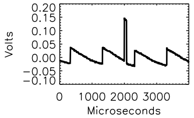

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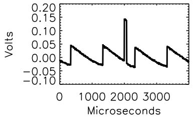
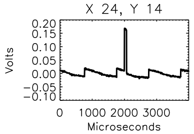


X 24, Y 14



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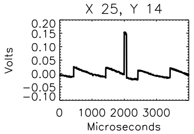

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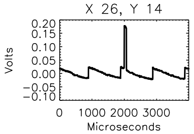

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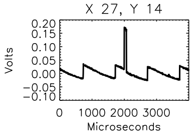

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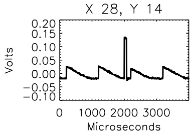

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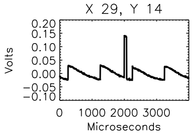

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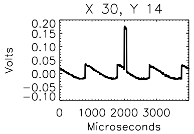

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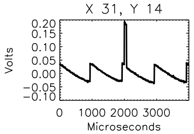
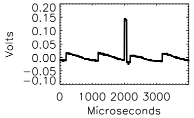


X 24, Y 15



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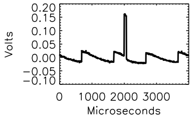

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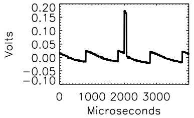
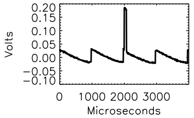


X 27, Y 15



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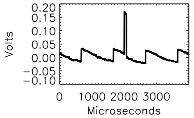

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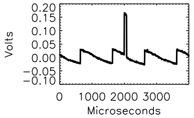

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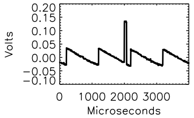

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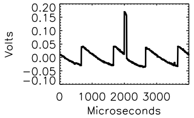

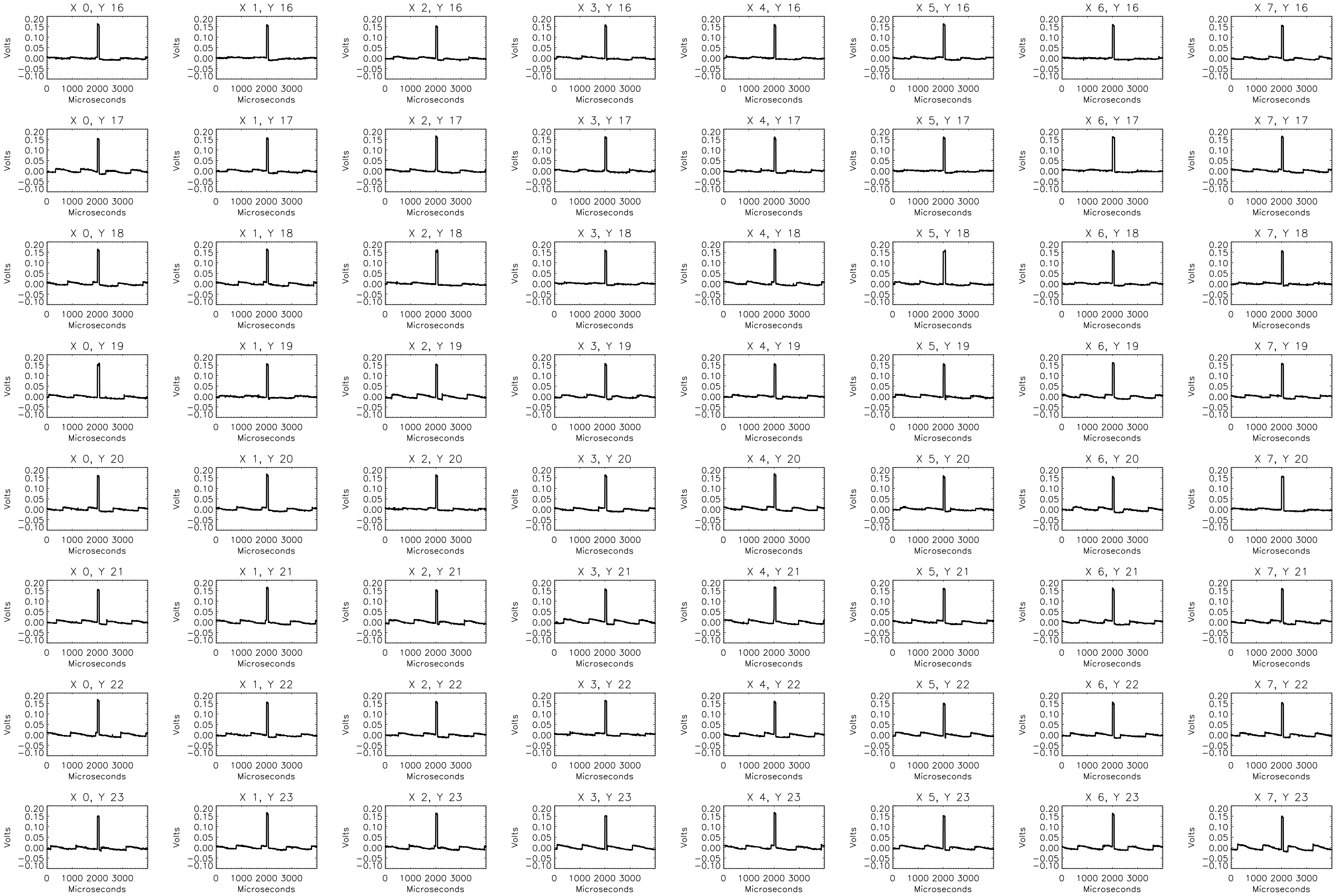
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X 2, Y 17
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X 4, Y 17
X 5, Y 17
X 6, Y 17
X 7, Y 17
X 0, Y 18
X 1, Y 18
X 2, Y 18
X 3, Y 18
X 4, Y 18
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X 0, Y 23
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X 3, Y 23
X 4, Y 23
X 5, Y 23
X 6, Y 23
X 7, Y 23
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0.05
0.00
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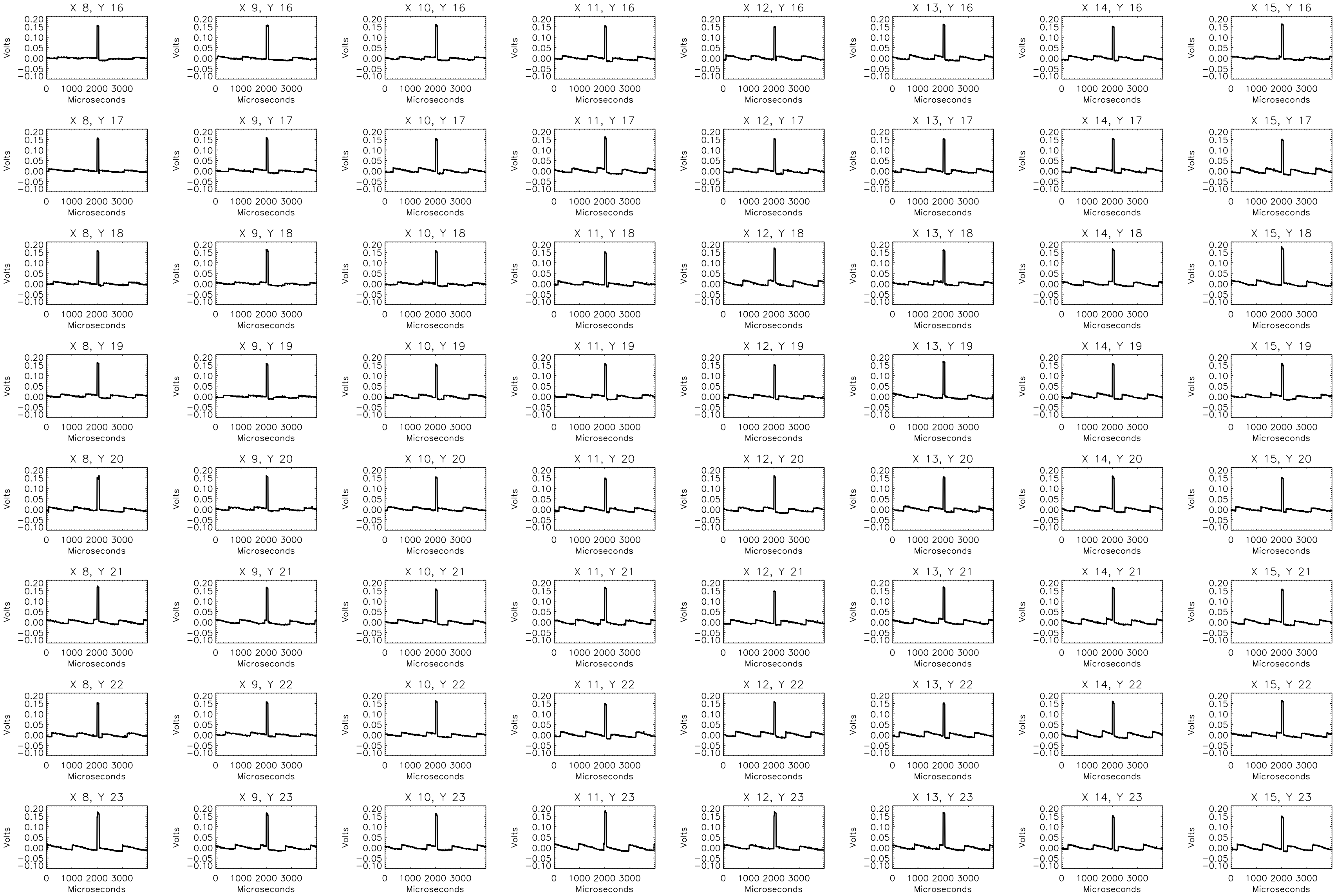
−0.10
0
1000
2000
3000
Microseconds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X 13, Y 23
X 14, Y 23
X 15, Y 23
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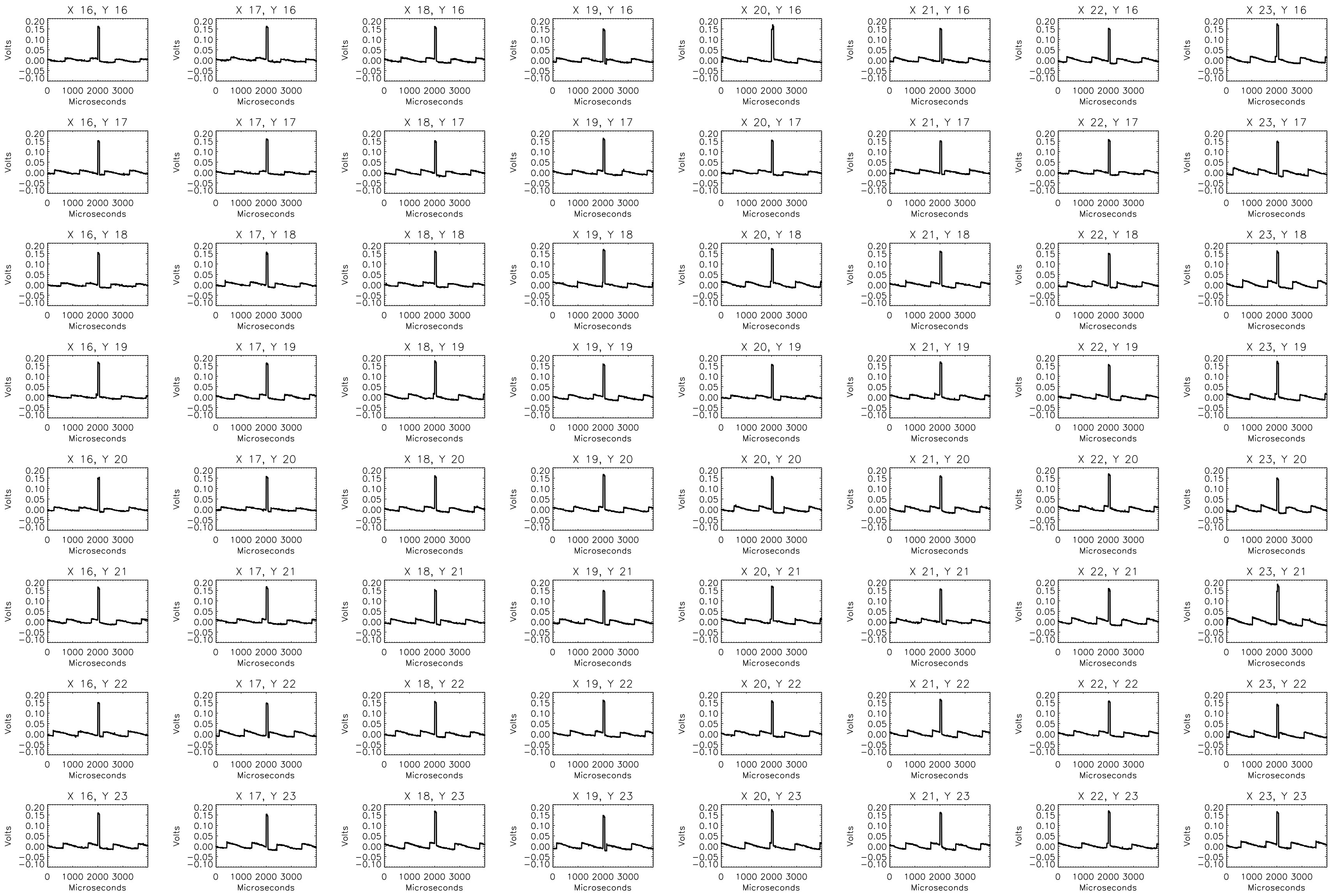
Microseconds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X 21, Y 23
X 22, Y 23
X 23, Y 23
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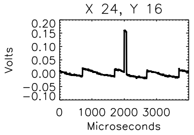
−0.05
−0.10
0
1000 2000 3000
Microseconds

X 24, Y 16



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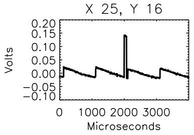

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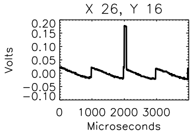

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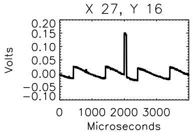

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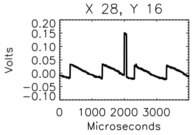

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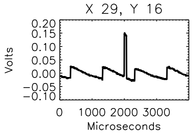

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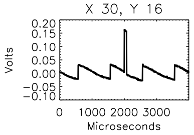
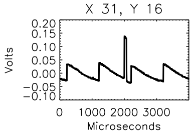
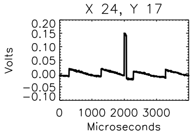


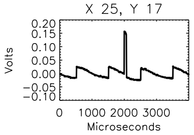
X 31, Y 16



X 24, Y 17



X 25, Y 17



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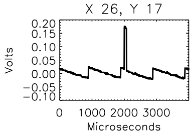

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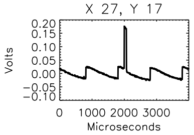

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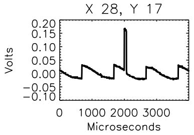

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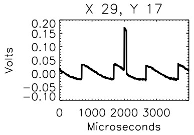

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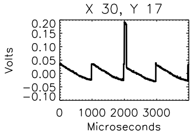

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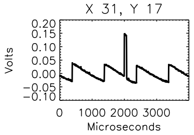

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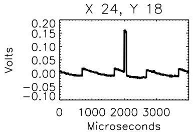

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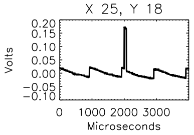

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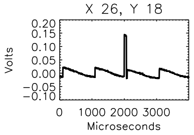

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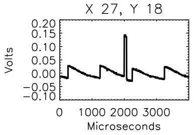

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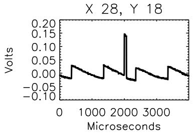

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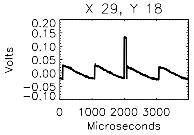

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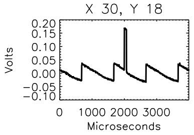

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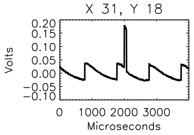
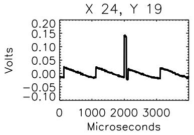
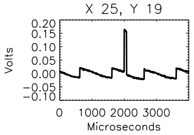


X 24, Y 19



X 25, Y 19



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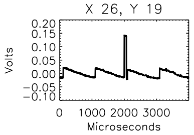

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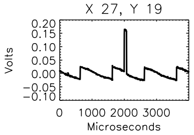
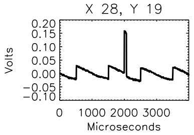


X 28, Y 19



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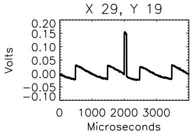

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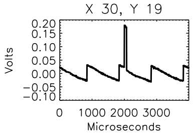

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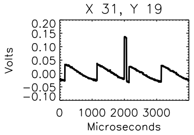

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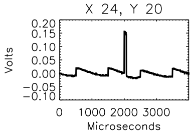

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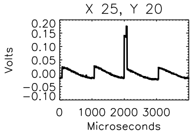

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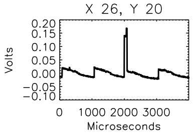

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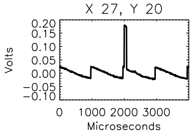

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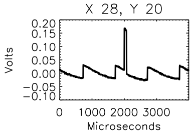

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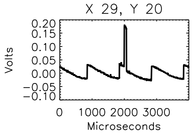

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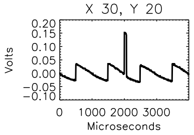

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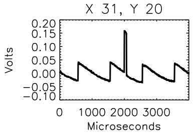

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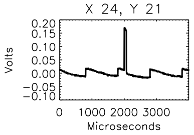

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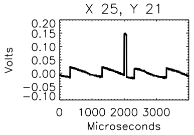

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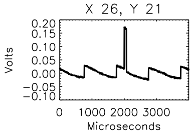

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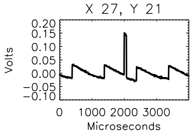

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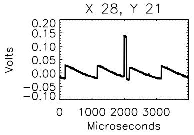

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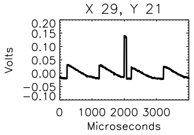

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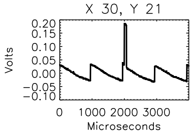

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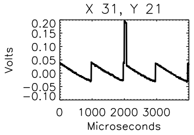

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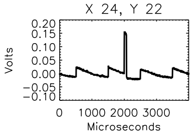
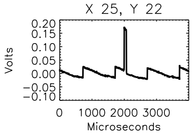
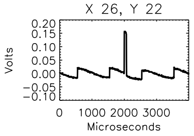


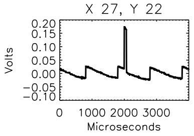
X 25, Y 22



X 26, Y 22



X 27, Y 22



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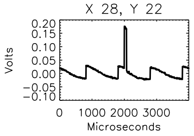

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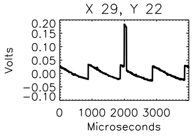
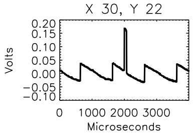


X 30, Y 22



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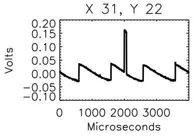
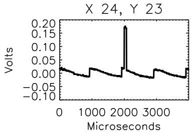


X 24, Y 23



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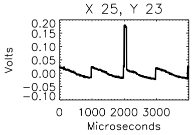
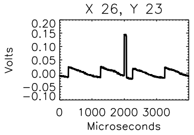


X 26, Y 23



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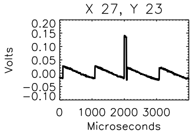
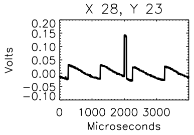


X 28, Y 23



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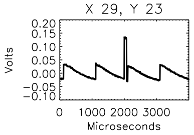

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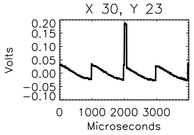

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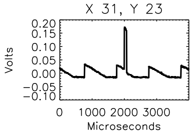

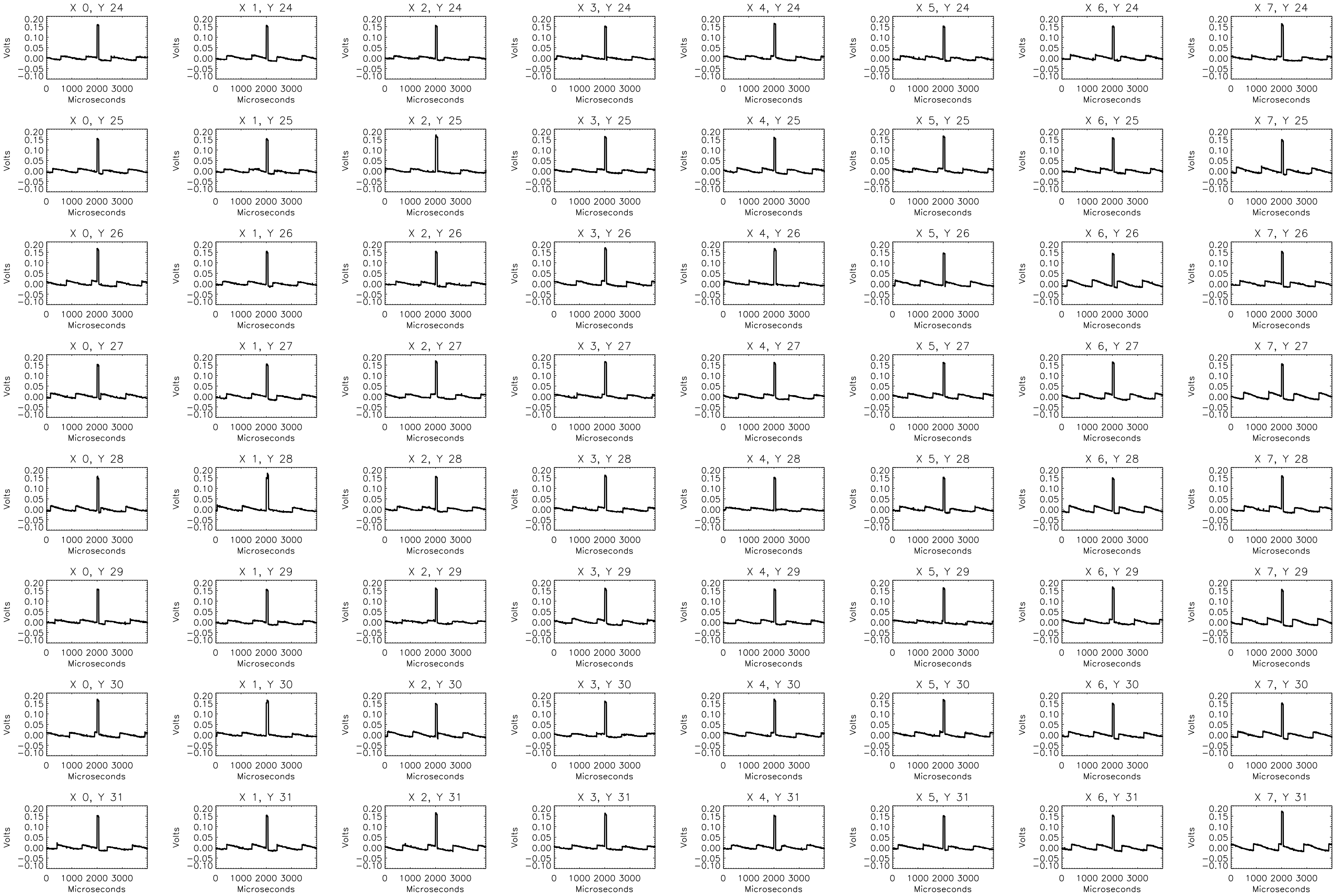
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X 5, Y 24
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X 7, Y 24
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X 1, Y 25
X 2, Y 25
X 3, Y 25
X 4, Y 25
X 5, Y 25
X 6, Y 25
X 7, Y 25
X 0, Y 26
X 1, Y 26
X 2, Y 26
X 3, Y 26
X 4, Y 26
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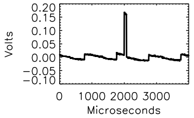
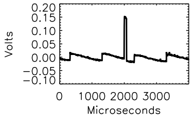
X 6, Y 30
X 7, Y 30
X 0, Y 31
X 1, Y 31
X 2, Y 31
X 3, Y 31
X 4, Y 31
X 5, Y 31
X 6, Y 31
X 7, Y 31
Volts
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
1000 2000 3000
Microseconds

X 8, Y 24



X 9, Y 24



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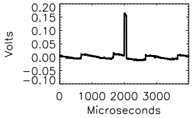
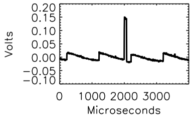


X 11, Y 24



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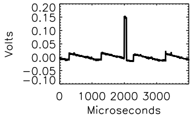

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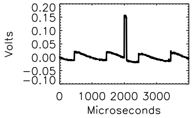

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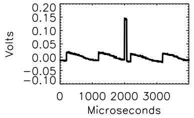
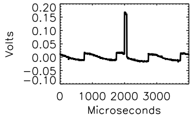
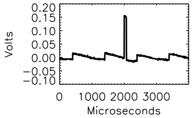


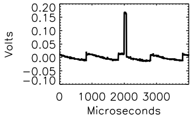
X 15, Y 24



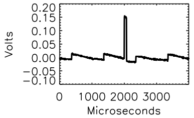
X 8, Y 25



X 9, Y 25



X 10, Y 25



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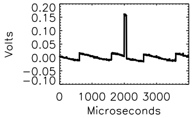

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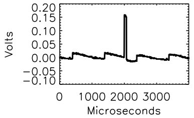

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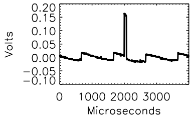
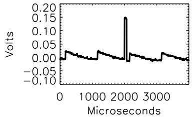
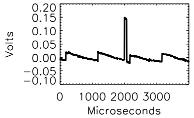


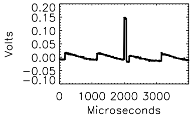
X 14, Y 25



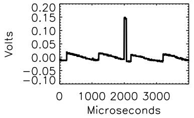
X 15, Y 25



X 8, Y 26



X 9, Y 26



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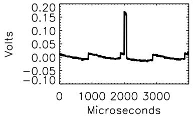

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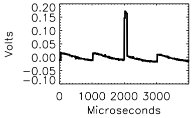

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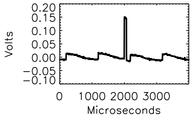

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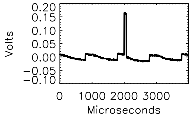

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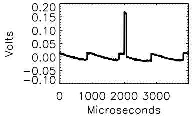
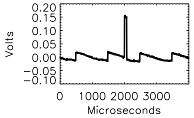
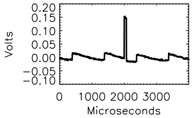


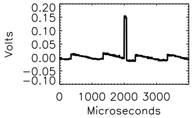
X 15, Y 26



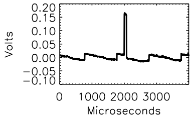
X 8, Y 27



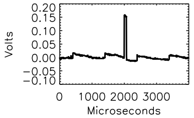
X 9, Y 27



X 10, Y 27



X 11, Y 27



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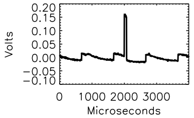

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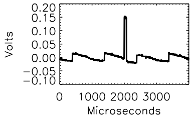
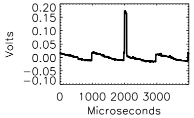
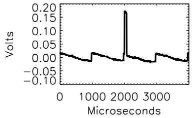


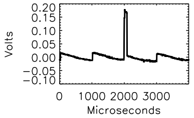
X 14, Y 27



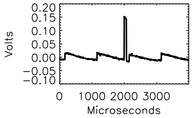
X 15, Y 27



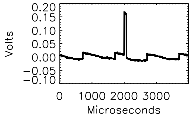
X 8, Y 28



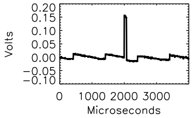
X 9, Y 28



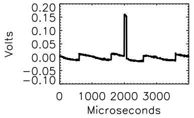
X 10, Y 28



X 11, Y 28



X 12, Y 28



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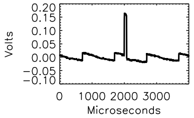
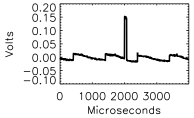
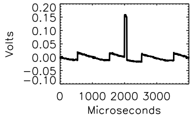


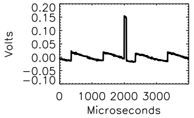
X 14, Y 28



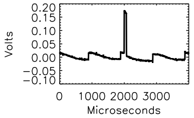
X 15, Y 28



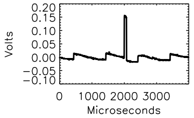
X 8, Y 29



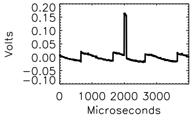
X 9, Y 29



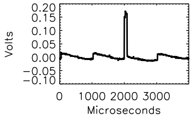
X 10, Y 29



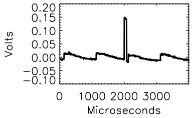
X 11, Y 29



X 12, Y 29



X 13, Y 29



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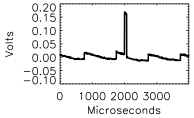
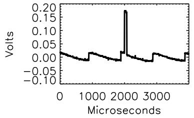
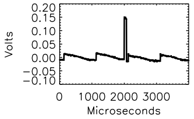


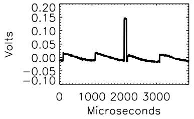
X 15, Y 29



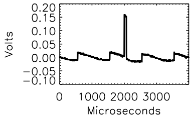
X 8, Y 30



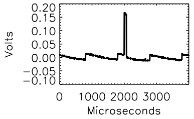
X 9, Y 30



X 10, Y 30



X 11, Y 30



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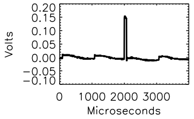

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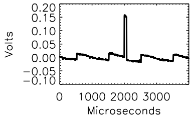

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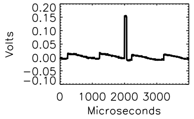

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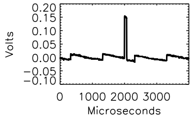
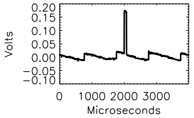
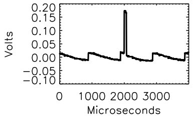


X 8, Y 31



X 9, Y 31



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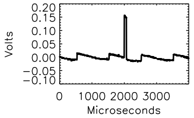

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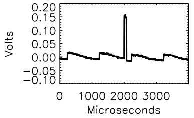

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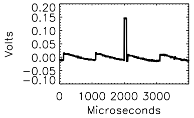

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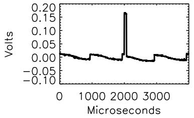

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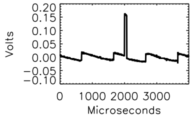

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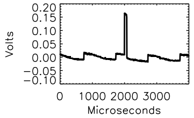

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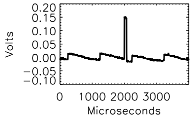

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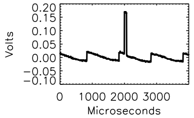

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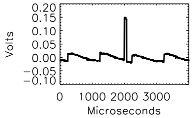

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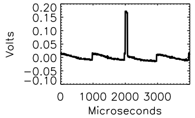

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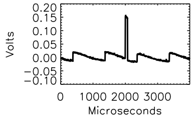

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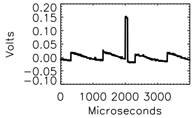

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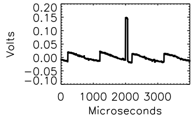

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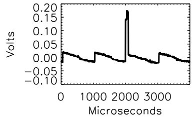

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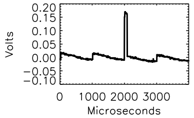

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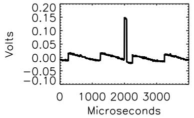

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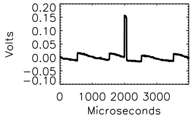

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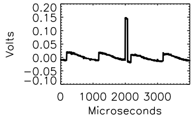

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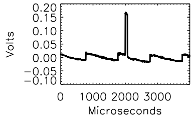

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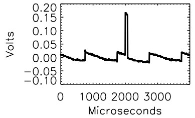

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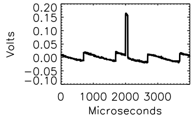

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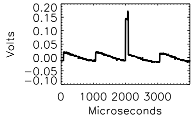

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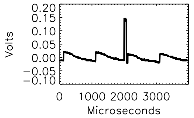

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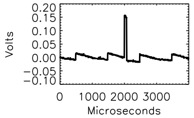

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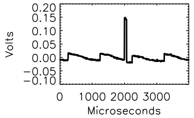

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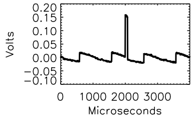

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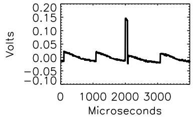

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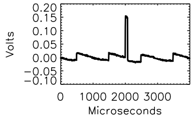

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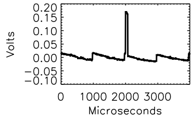

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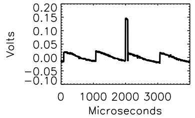

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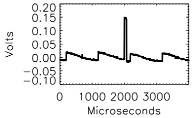

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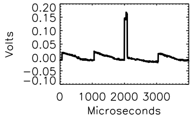

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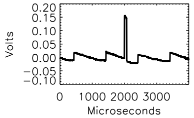

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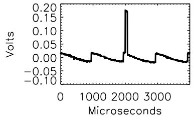

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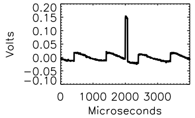

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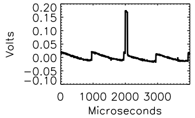

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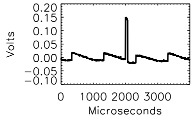

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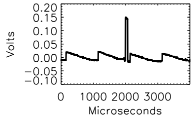

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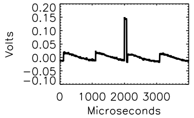

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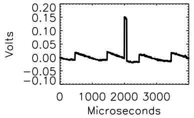

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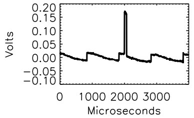

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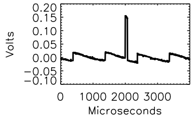

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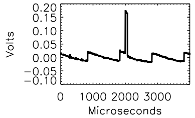

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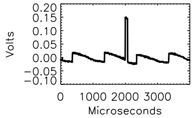

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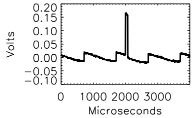

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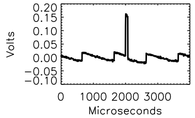

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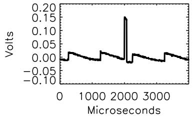

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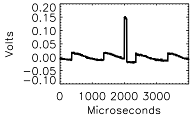

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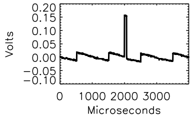

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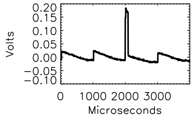

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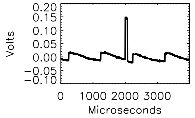

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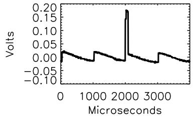

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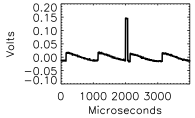

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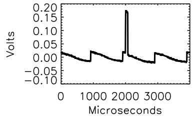

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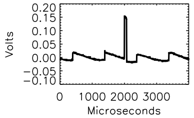

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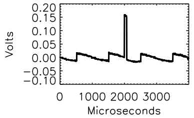

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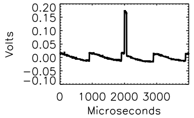

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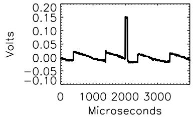

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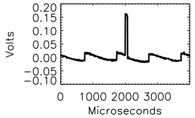

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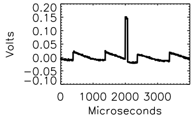

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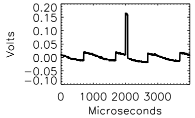

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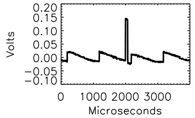
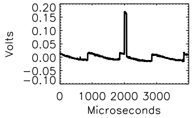


X 16, Y 31



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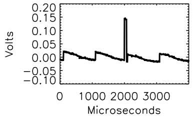
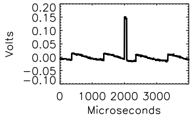
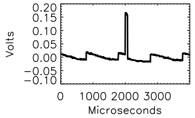


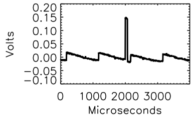
X 18, Y 31



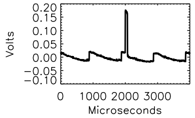
X 19, Y 31



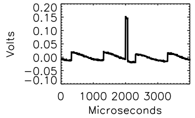
X 20, Y 31



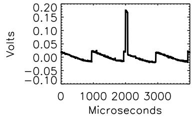
X 21, Y 31

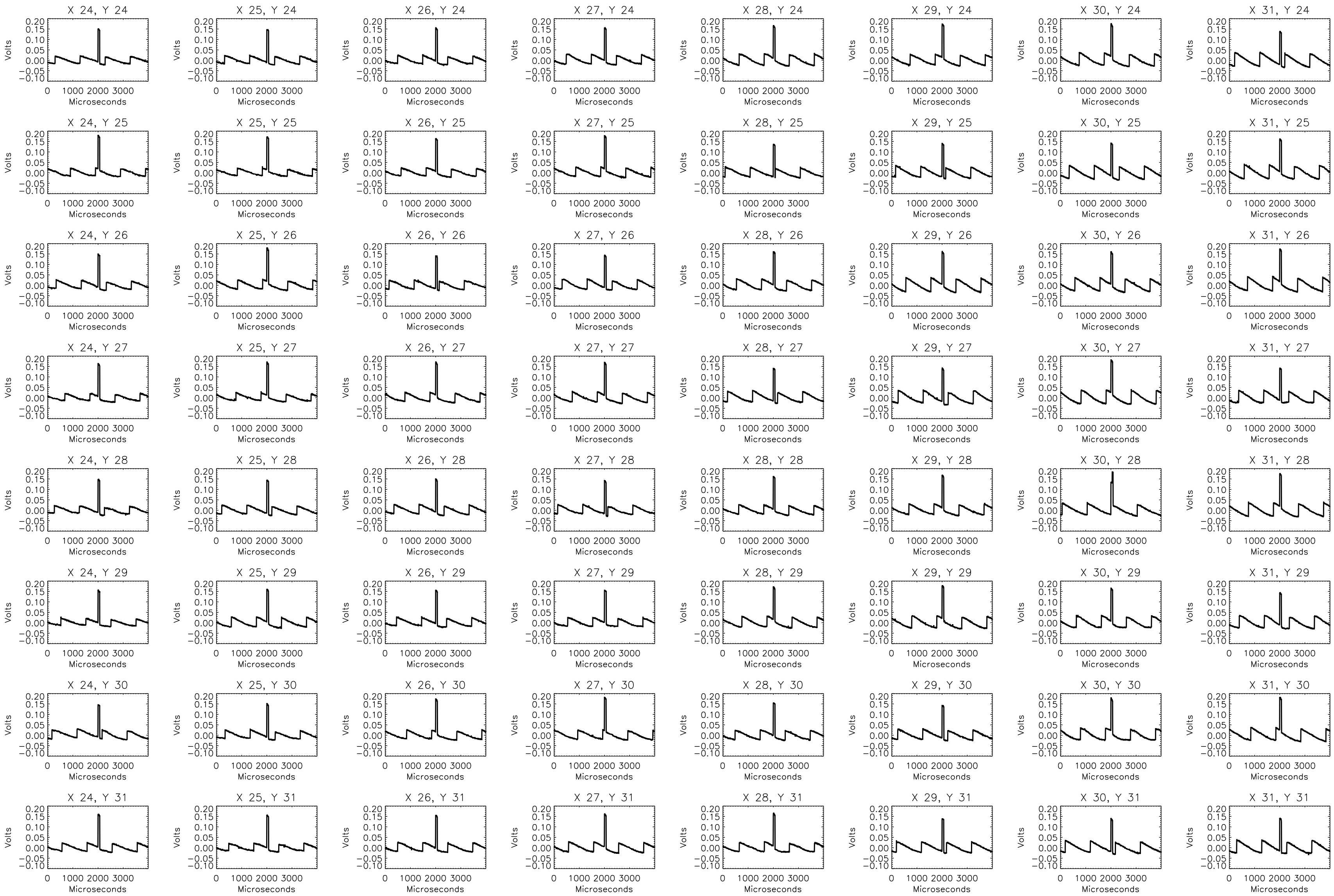


X 22, Y 31



X 23, Y 31




X 24, Y 24
X 25, Y 24
X 26, Y 24
X 27, Y 24
X 28, Y 24
X 29, Y 24
X 30, Y 24
X 31, Y 24
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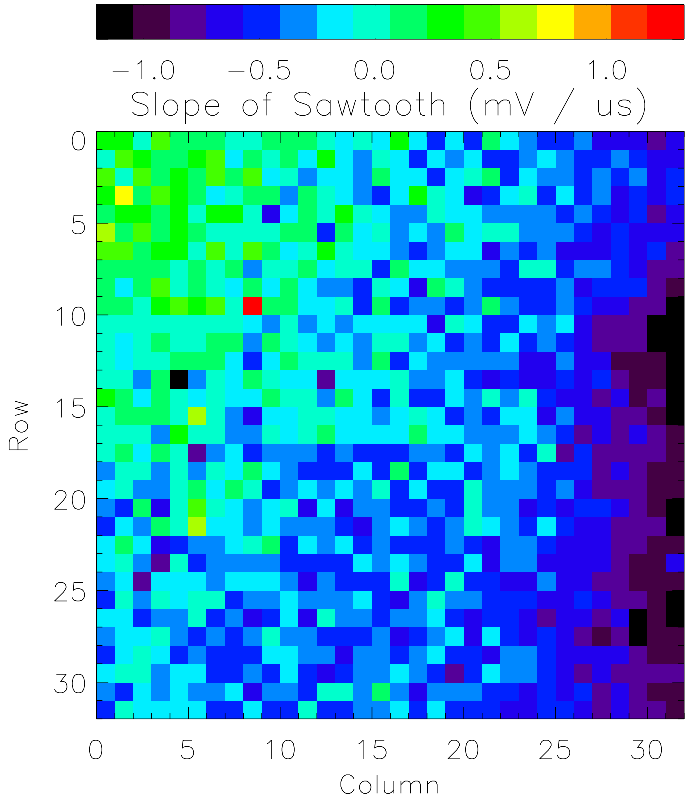
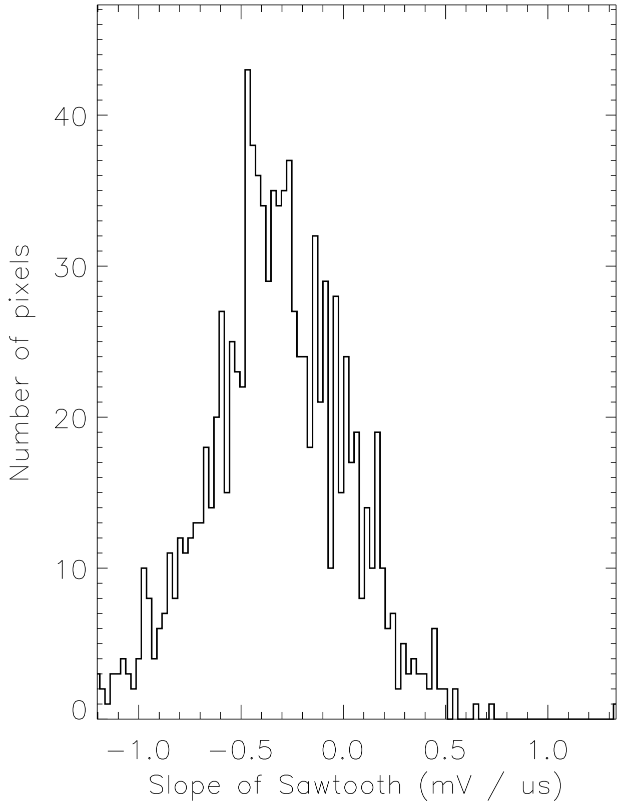
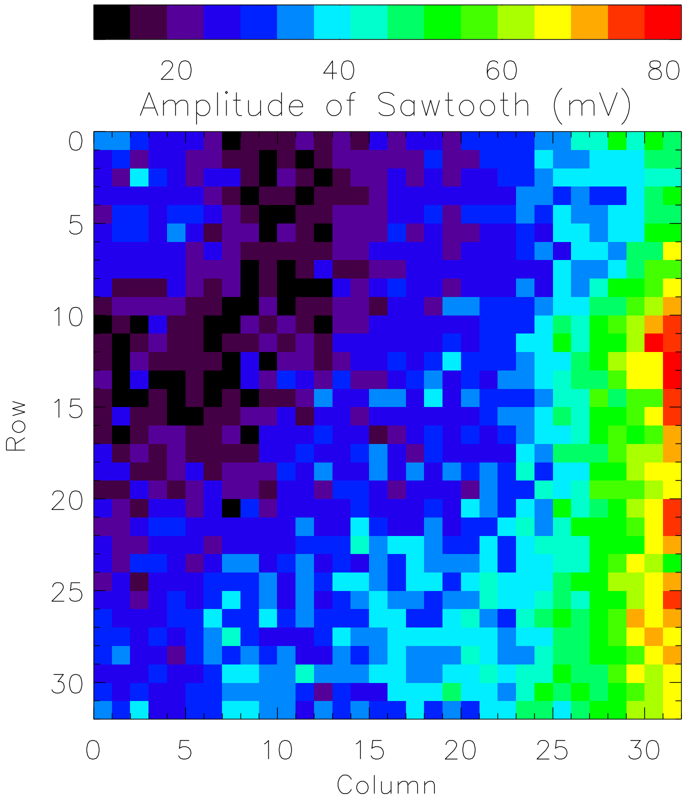
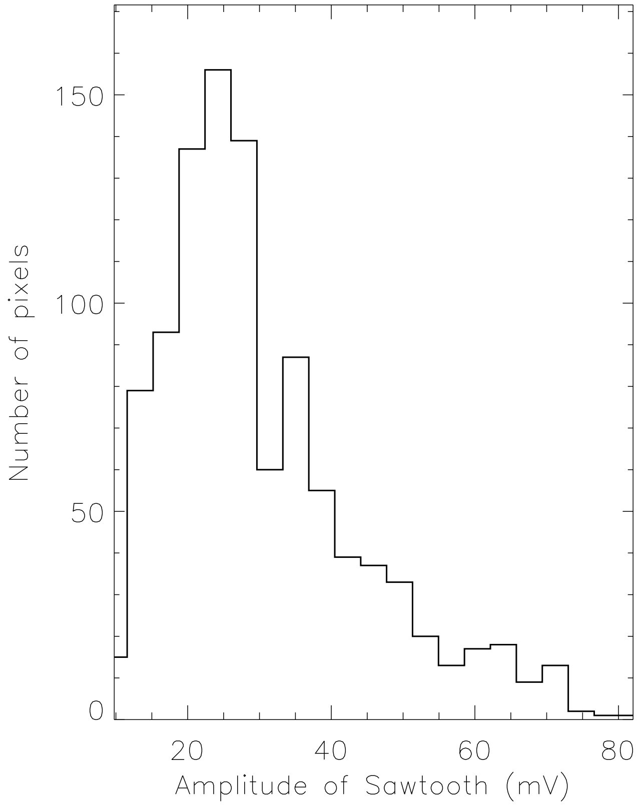
X 25, Y 25
X 26, Y 25
X 27, Y 25
X 28, Y 25
X 29, Y 25
X 30, Y 25
X 31, Y 25
X 24, Y 26
X 25, Y 26
X 26, Y 26
X 27, Y 26
X 28, Y 26
X 29, Y 26
X 30, Y 26
X 31, Y 26
X 24, Y 27
X 25, Y 27
X 26, Y 27
X 27, Y 27
X 28, Y 27
X 29, Y 27
X 30, Y 27
X 31, Y 27
X 24, Y 28
X 25, Y 28
X 26, Y 28
X 27, Y 28
X 28, Y 28
X 29, Y 28
X 30, Y 28
X 31, Y 28
X 24, Y 29
X 25, Y 29
X 26, Y 29
X 27, Y 29
X 28, Y 29
X 29, Y 29
X 30, Y 29
X 31, Y 29
X 24, Y 30
X 25, Y 30
X 26, Y 30
X 27, Y 30
X 28, Y 30
X 29, Y 30
X 30, Y 30
X 31, Y 30
X 24, Y 31
X 25, Y 31
X 26, Y 31
X 27, Y 31
X 28, Y 31
X 29, Y 31
X 30, Y 31
X 31, Y 31
Volts
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
1000 2000 3000
Microseconds


−1.0
−0.5
0.0
0.5
1.0
Slope of Sawtooth (mV / us)
0
5
10
15
20
25
30
Row
0
5
10
15
20
25
30
Column


40
30
20
10
0
Number of pixels
−1.0
−0.5
0.0
0.5
1.0
Slope of Sawtooth (mV / us)


20
40
60
80
Amplitude of Sawtooth (mV)
Row
0
5
10
15
20
25
30
Column
0
5
10
15
20
25
30


Number of pixels
0
50
100
150
Amplitude of Sawtooth (mV)
20
40
60
80