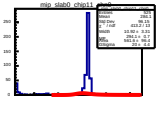
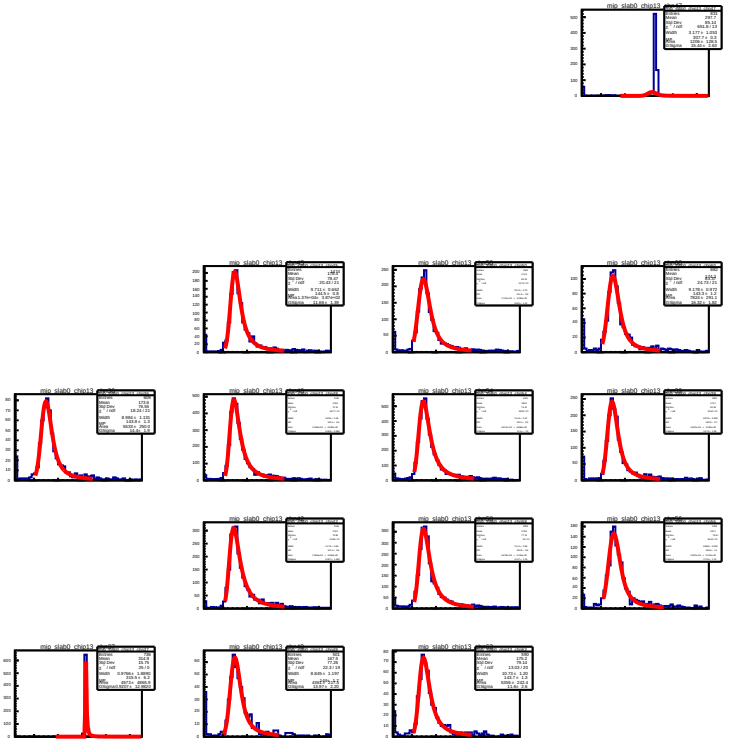

msp slab0 chip11 adc0
Entries 7000
Mean 39.61
Std Dev 8.11
χ² / ndf 4137.7 / 19
Width 10.90 ± 0.31
Sigma 1.00 ± 0.02
Mean 503.8 ± 95.2
Integrals 29 ± 2
250
200
150
100
50
0


mip slab0 chip13
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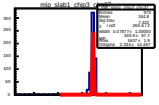
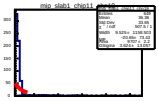
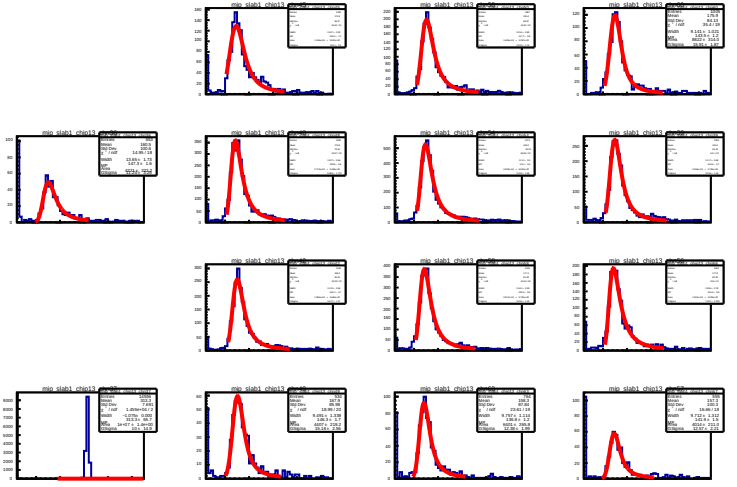
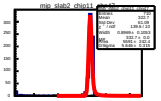
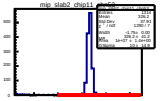
mip slab0 chip13

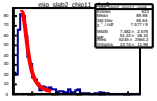

mip_slab1_chip3_chan3
Entries 1194
Mean 310.8
Std Dev 27.5
Underflow 0
Overflow 0
Integral 1194
Mean x 310.8
Std Dev x 27.5
Mean y 2.0000
Std Dev y 0.0000
300
250
200
150
100
50
0

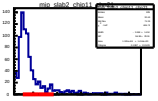

msp sbb1 chip11 ch15
Entries 1000
Mean 39.50
Std Dev 33.65
χ / ndf 507.0 / 1
Constant 0.5251e+ 3168.603
Mean ± 0.0 39.50
Sigma 0.0000e+ 33.65
300
250
200
150
100
50
0

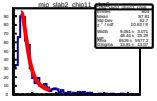

mip slab1 chip13 chan25
mip slab1 chip13 chan26
mip slab1 chip13 chan27
mip slab1 chip13 chan28
mip slab1 chip13 chan29
mip slab1 chip13 chan30
mip slab1 chip13 chan31
mip slab1 chip13 chan32
mip slab1 chip13 chan33
mip slab1 chip13 chan34
mip slab1 chip13 chan35
mip slab1 chip13 chan36
mip slab1 chip13 chan37
mip slab1 chip13 chan38
mip slab1 chip13 chan39
mip slab1 chip13 chan40

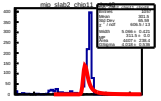

mip slab2 chip11

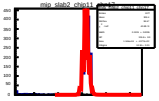

mip slab2 chip11

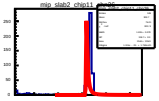

mip slab2 chip11

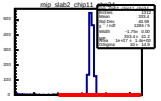

mip slab2 chip11

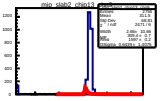

mip slab2 chip11

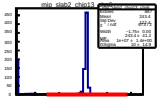

mip slab2 chip11

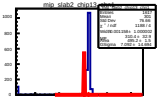

mip slab2 chip11

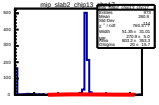

mip slab2 chip11

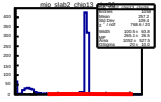

mip slab2 chip11

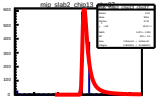

mip slab2 chip13 chan1
Entries 1000
Mean 311.5
Std Dev 19.00
χ² / ndf 2170 / 16
Width 2.89± 10.88
Mean 309.4 ± 0.7
Const 1.00e+03 ± 0.0
MPV 311.0 ± 0.3
Sigma 4.0193 ± 0.0

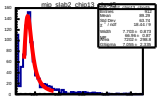

mip slab2 chip13 chan2
Entries 1000
Mean 263.4
Std Dev 17.77
χ² / ndf 2222 / 16
Width 5.79± 0.00
Mean 258.4 ± 0.8
Const 1e+07 ± 1.1e+07
MPV 257.4 ± 0.3
Sigma 3.7 ± 0.0

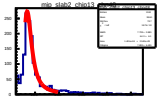

mip slab2 chip13 chan3
Entries 1000
Mean 79.6
Std Dev 13.66
χ² / ndf 1198 / 16
Width 0.0000± 1.0000
Mean 310.4 ± 32.6
Const 2.00e+ ± 0.0
MPV 2.00e+ ± 0.0
Sigma 2.0000 ± 0.0

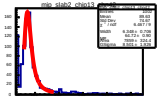

mip slab2 chip13 chan4
Entries 1000
Mean 260.7
Std Dev 14.14
χ² / ndf 760 / 16
Width 0.0000± 1.0000
Mean 91.36± 35.00
Const 2700.8 ± 9.0
MPV 802.2± 10.5
Sigma 22.2 ± 0.0


mip slab2 chip13 chan5
Entries 1000
Mean 217.2
Std Dev 19.14
χ² / ndf 7969 / 16
Width 1020.9± 0.0
Mean 200.5 ± 20.9
Const 1092.1 ± 50.7
MPV 200.5 ± 0.0
Sigma 5.0 ± 0.0

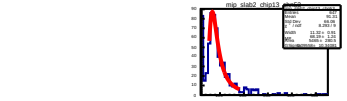

mip slab2 chip13 chan6
Entries 1000
Mean 197.7
Std Dev 15.07
χ² / ndf 1187 / 16
Width 0.0000± 1.0000
Mean 197.7 ± 0.0
Const 1e+07 ± 1.1e+07
MPV 197.7 ± 0.0
Sigma 3.5 ± 0.0

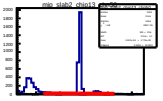

mip slab2 chip13 chan7
Entries 1000
Mean 89.29
Std Dev 13.07
χ² / ndf 18.57 / 1
Width 7.7700± 0.0000
Mean 89.29± 0.00
Const 2.00e+ ± 0.0
MPV 2.00e+ ± 0.0
Sigma 2.0000 ± 0.0

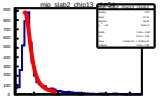

mip slab2 chip13 chan8
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0

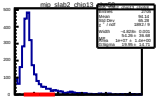

mip slab2 chip13 chan9
Entries 1000
Mean 99.60
Std Dev 13.07
χ² / ndf 6.48 / 3
Width 9.3261± 0.0000
Mean 99.60 ± 0.00
Const 7000 ± 1514
MPV 7000 ± 0.0
Sigma 4.0000 ± 0.0

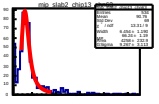
mip slab2 chip13 chan10
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0


mip slab2 chip13 chan11
Entries 1000
Mean 94.31
Std Dev 13.07
χ² / ndf 6.2917 / 3
Width 0.0000± 0.0000
Mean 94.31 ± 0.00
Const 2.00e+ ± 0.0
MPV 2.00e+ ± 0.0
Sigma 2.0000 ± 0.0


mip slab2 chip13 chan12
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0

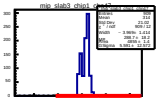

mip slab2 chip13 chan13
Entries 1000
Mean 215.6
Std Dev 14.14
χ² / ndf 1.1e+07 / 16
Width 0.0000± 0.0000
Mean 215.6 ± 0.0
Const 1e+07 ± 1.1e+07
MPV 215.6 ± 0.0
Sigma 3.0000 ± 0.0

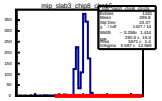

mip slab2 chip13 chan14
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0

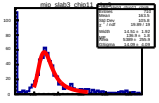

mip slab2 chip13 chan15
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0

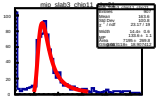
mip slab2 chip13 chan16
Entries 1000
Mean 0.00
Std Dev 0.00
χ² / ndf 0 / 0
Width 0.0000± 0.0000
Mean 0.00 ± 0.00
Const 0.00e+00 ± 0.0
MPV 0.00e+00 ± 0.0
Sigma 0.0000 ± 0.0

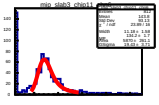
mip slab2 chip13 chan17
Entries 1000
Mean 94.31
Std Dev 13.07
χ² / ndf 15.317 / 9
Width 0.0000± 0.0000
Mean 94.31 ± 0.00
Const 2.00e+ ± 0.0
MPV 2.00e+ ± 0.0
Sigma 2.0000 ± 0.0

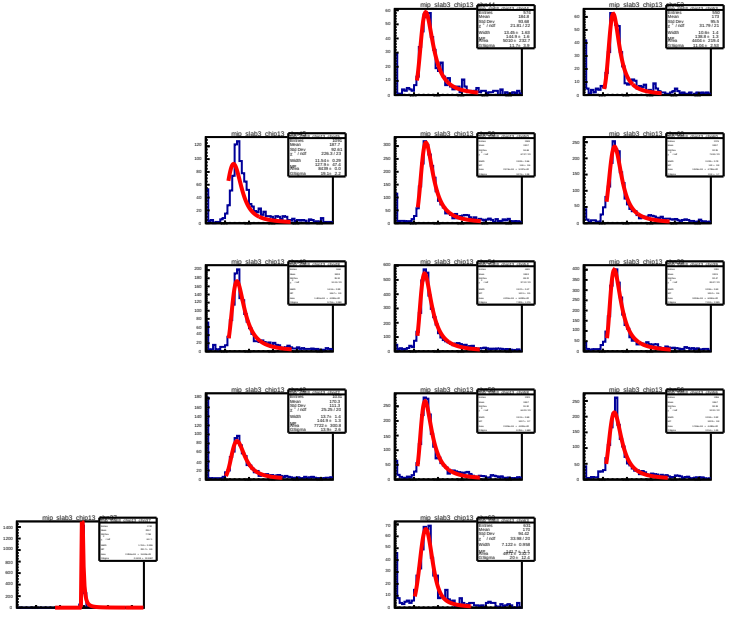

mip_slab3_chip1_chan0
Entries 1000
Mean 3.0
Std Dev 21.02
χ² / ndf 609.7 / 6
Width 3.9999 ± 0.014
Sigma 0.0000 ± 0.0
Mean 2016 ± 0.0
Integral 9.441 ± 0.0
300
250
200
150
100
50
0

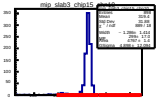

msp_slab3_chip6_c_ch16
Entries 2612
Mean 23.37
Std Dev 1627.14
Underflow - 0.2366e-14
Overflow 1.414
Integral 5.6
Skewness 0.6871e-12
350
300
250
200
150
100
50
0

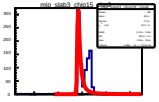

msp slab3 chan11
Entries 1000
Mean 163.5
Std Dev 20.21
χ² / ndf 19.87 / 18
width 14.92 ± 1.92
MPV 139.9 ± 1.0
Area 4.7e+03 ± 0.0
Sigma 12.02 ± 0.9
0
20
40
60
80
100

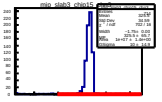

msp slab3 chan12
Entries 1000
Mean 163.6
Std Dev 20.14
χ² / ndf 23.07 / 18
width 12.41 ± 0.9
MPV 139.9 ± 1.1
Area 7.09e+ ± 300.0
Sigma 10.27 ± 0.8
0
20
40
60
80
100

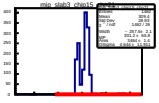

msp slab3 chan13
Entries 1000
Mean 177.4
Std Dev 22.12
χ² / ndf 23.05 / 18
width 13.61 ± 1.0
MPV 167.1 ± 1.1
Area 5.07e+ ± 300.0
Sigma 11.31 ± 0.8
0
20
40
60
80
100
120
140

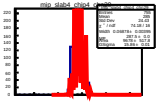


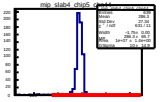

msp slab3 chip15
Entries 1000
Mean 1.014
RMS 0.0
Integral 1000.0
Underflow 0.000e+ 0.000e+
Overflow 0.000e+ 0.000e+

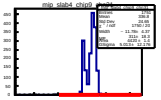

msp slab3 chip15
Entries 1000
Mean 1.014
RMS 0.0
Integral 1000.0
Underflow 0.000e+ 0.000e+
Overflow 0.000e+ 0.000e+

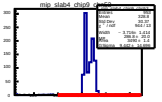

msp slab3 chip15
Entries 1000
Mean 1.014
RMS 0.0
Integral 1000.0
Underflow 0.000e+ 0.000e+
Overflow 0.000e+ 0.000e+

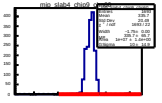

msp slab3 chip15
Entries 1000
Mean 1.014
RMS 0.0
Integral 1000.0
Underflow 0.000e+ 0.000e+
Overflow 0.000e+ 0.000e+

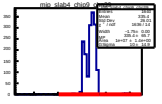

mip_slab4_chb4_plane0
Entries 2000
Mean 2.02
Std Dev 24.42
χ² / ndf 1.e+07
Prob 0.0000
Constant 0.0000 ± 0.0000
Mean 287.6 ± 0.4
Sigma 16.38 ± 0.03
Integral 32.00 ± 0.01
200
180
160
140
120
100
80
60
40
20
0

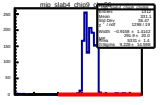

mip slab4 chip5 chan4
Entries 256
Mean 256.0
Std Dev 0.000
χ / ndf 631 / 1
Prob 0.000
Width 0.000
Mean 256.0
Sigma 0.000
Integral 256.0
Underflow 0
Overflow 0
220
200
180
160
140
120
100
80
60
40
20
0

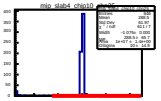

mip_slab4_chip2_chan24
Entries 17761
Mean 26.12
Std Dev 20.66
χ² / ndf 17561 / 19
Prob 0
Constant 11.78k ± 6.07
Mean 26.12 ± 0.02
Sigma 20.61 ± 0.02
Sigma 0.0257 ± 0.0

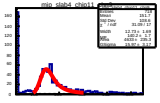

mip_slab4_chip2_chan25
Entries 9412
Mean 33.8
Std Dev 19.97
χ² / ndf 9412 / 21
Prob 0
Constant 3.71k ± 3.41
Mean 33.8 ± 0.2
Sigma 19.96 ± 0.2
Sigma 0.0591 ± 0.0

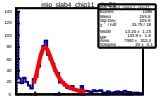

mip_slab4_chip2_chan26
Entries 10457
Mean 33.7
Std Dev 19.97
χ² / ndf 10457 / 21
Prob 0
Constant -1.75k ± 3.42
Mean 33.7 ± 0.2
Sigma 19.97 ± 0.2
Sigma 0.0593 ± 0.0

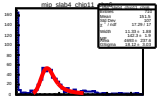

mip_slab4_chip2_chan27
Entries 9
Mean 39.2
Std Dev 20.11
χ² / ndf 36.4 / 21
Prob 0.0
Constant 1.52k ± 3.87
Mean 39.21 ± 0.67
Sigma 19.77 ± 0.5
Sigma 0.0504 ± 0.0

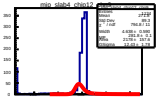
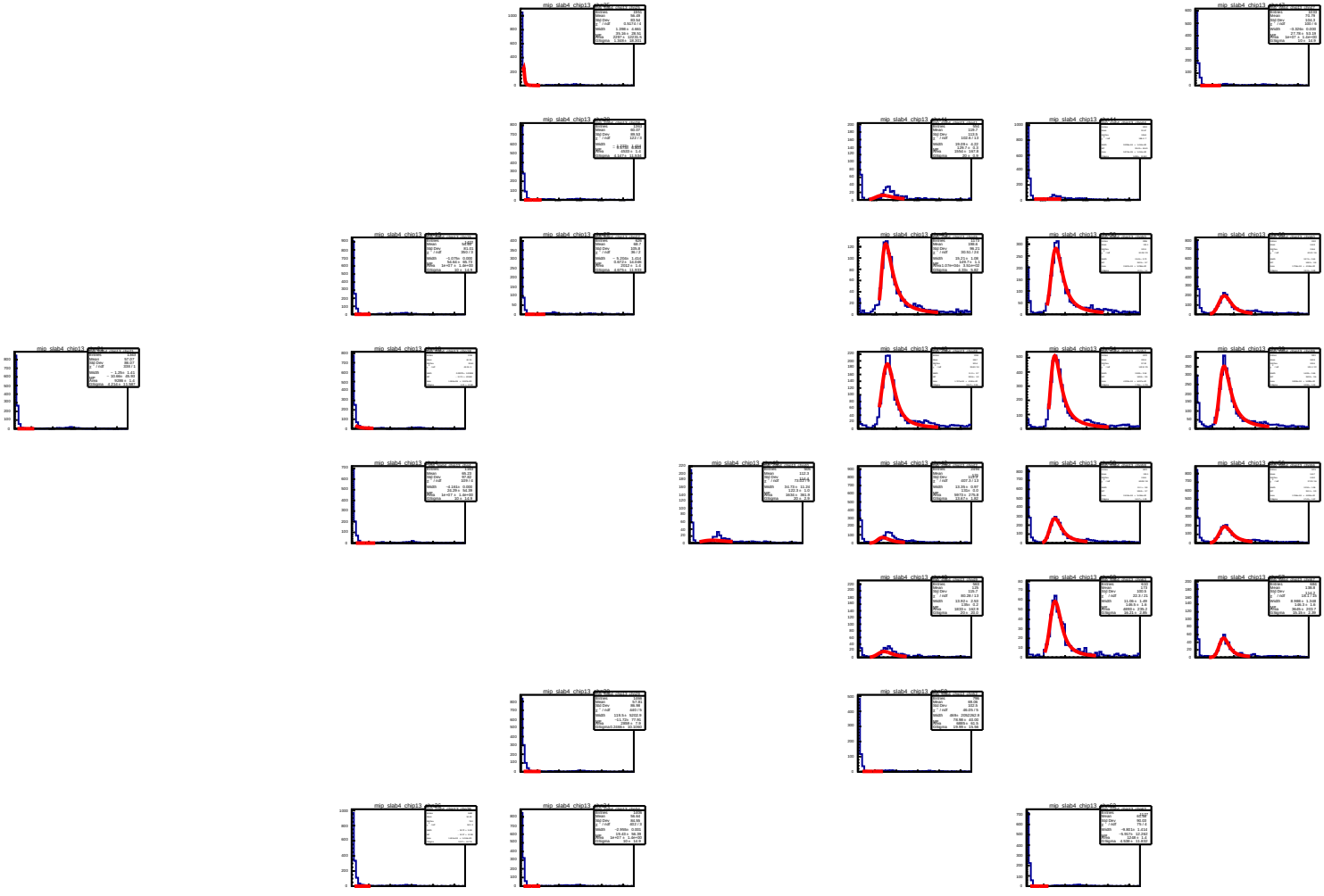

mip_slab4_chip2_chan28
Entries 1012
Mean 33.1
Std Dev 19.77
χ² / ndf 1298 / 19
Prob 0
Constant -0.9268k ± 1.61k
Mean 33.1 ± 0.6
Sigma 19.77 ± 0.6
Sigma 0.0597 ± 0.0


mip_slab4_chn33_ang_05
Mean 28.0
Std Dev 65.77
X : Y-int 63.17
RMS(B) -0.0754x 0.952
RMS(L) 1e+07 x 1.4e+15
Origins 0.0 x 0.0
400
350
300
250
200
150
100
50
0


msp slab4 chip11
Entries 7924
Mean 151.7
Mean x 151.7
Std Dev 31.07
Std Dev x 31.07
Integral 7924.0
Underflow 0.0
Overflow 0.0


msp slab4 chip11
Entries 7924
Mean 155.8
Mean x 155.8
Std Dev 31.51
Std Dev x 31.51
Integral 7902.0
Underflow 0.0
Overflow 22.0


msp slab4 chip11
Entries 7924
Mean 77.15
Mean x 77.15
Std Dev 17.28
Std Dev x 17.28
Integral 6951.0
Underflow 0.0
Overflow 973.0


msb sbd4 chb17
Date: 2010-04-14 17:11
Comment: msb sbd4 chb17
Channel 1
Channel 2
Trigger
Trigger Level
Trigger Slope
Trigger Mode
Sample Rate
Memory Depth
Delay
Offset
Scale
Coupling
Display
Interpolation
Acquisition
Average
Resolution
Type
Sampling
Status
Stop
350
300
250
200
150
100
50
0