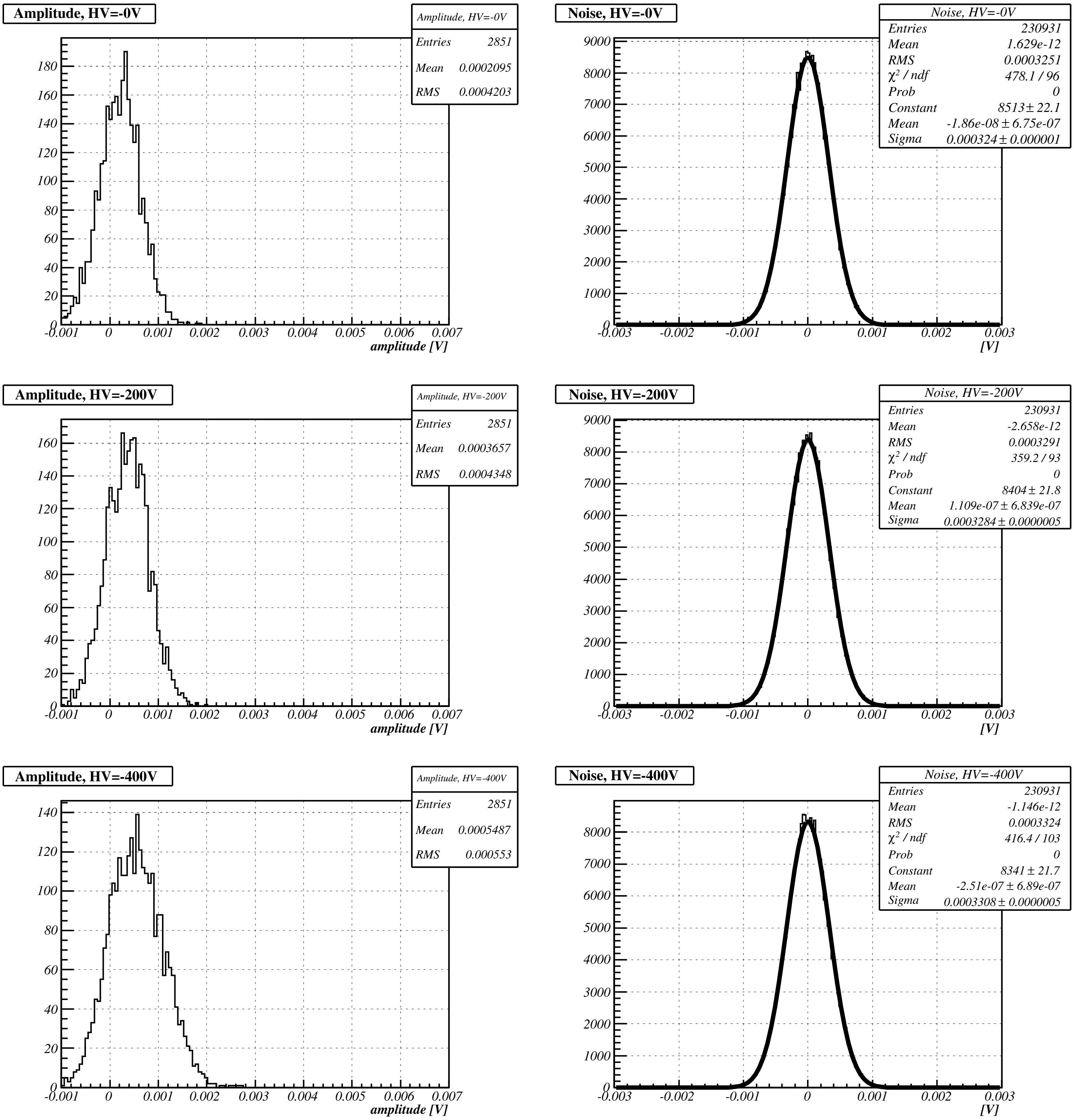
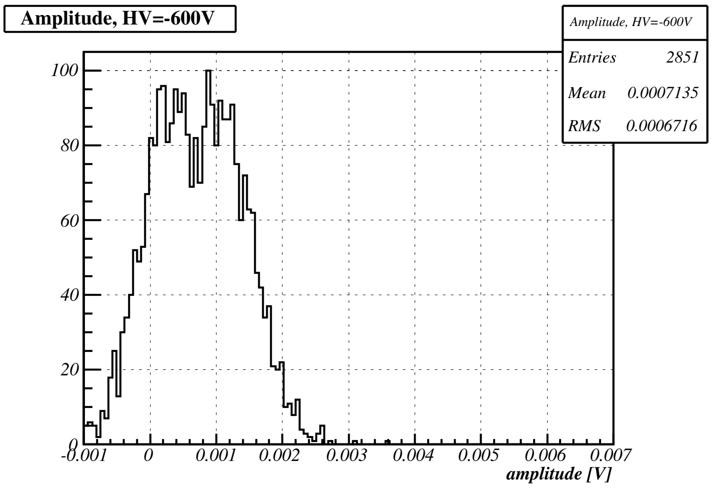
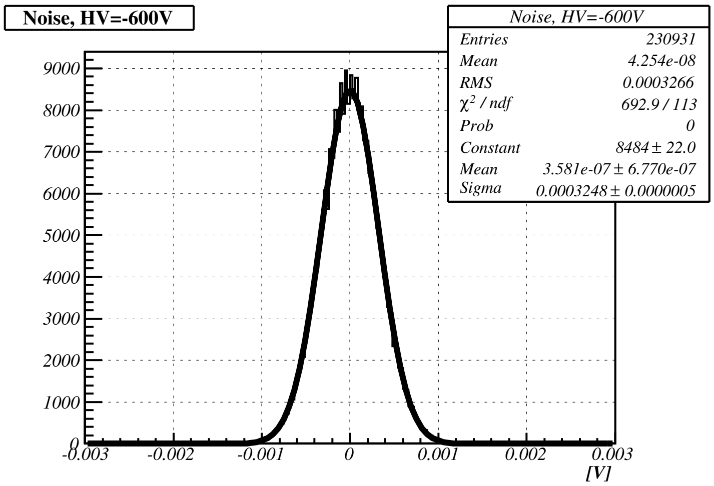
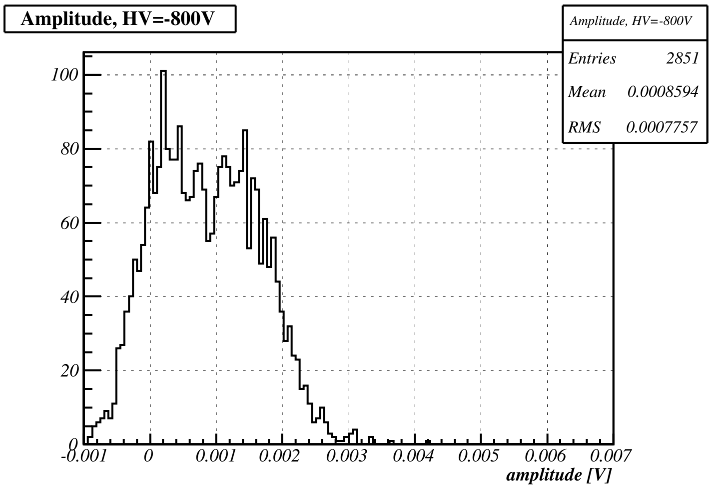
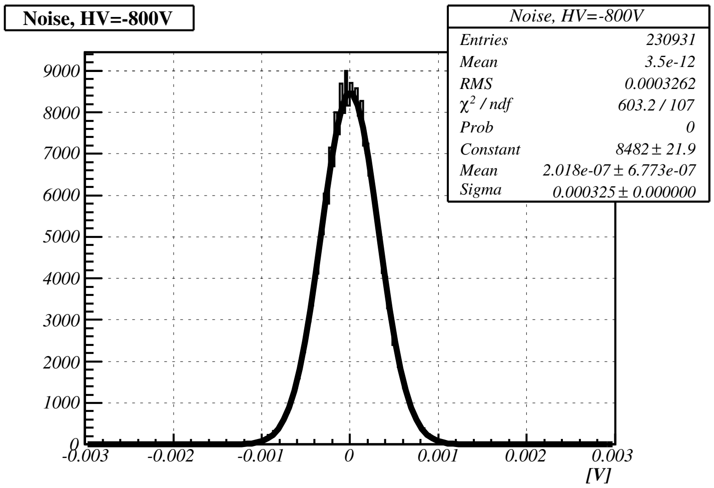
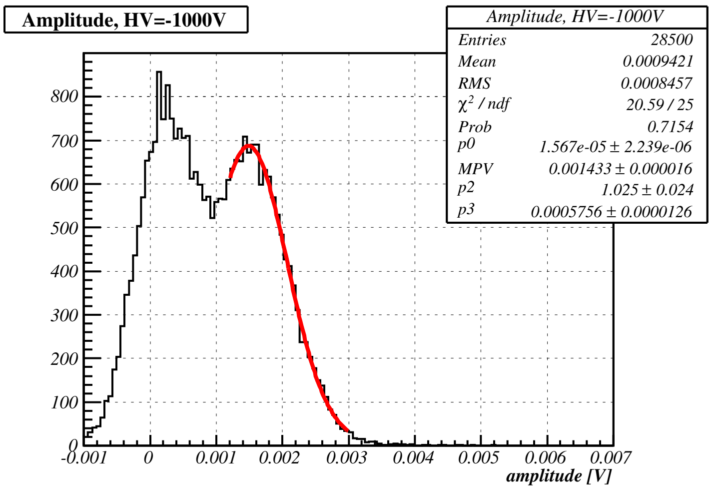

Amplitude, HV=-0V
Amplitude, HV=-0V
Entries 2851
Mean 0.0002095
RMS 0.0004203
amplitude [V]
Noise, HV=-0V
Noise, HV=-0V
Entries 230931
Mean 1.629e-12
RMS 0.0003251
χ2 / ndf 478.1 / 96
Prob 0
Constant 8513 ± 22.1
Mean -1.86e-08 ± 6.75e-07
Sigma 0.000324 ± 0.000001
[V]
Amplitude, HV=-200V
Amplitude, HV=-200V
Entries 2851
Mean 0.0003657
RMS 0.0004348
amplitude [V]
Noise, HV=-200V
Noise, HV=-200V
Entries 230931
Mean -2.658e-12
RMS 0.0003291
χ2 / ndf 359.2 / 93
Prob 0
Constant 8404 ± 21.8
Mean 1.109e-07 ± 6.839e-07
Sigma 0.0003284 ± 0.0000005
[V]
Amplitude, HV=-400V
Amplitude, HV=-400V
Entries 2851
Mean 0.0005487
RMS 0.000553
amplitude [V]
Noise, HV=-400V
Noise, HV=-400V
Entries 230931
Mean -1.146e-12
RMS 0.0003324
χ2 / ndf 416.4 / 103
Prob 0
Constant 8341 ± 21.7
Mean -2.51e-07 ± 6.89e-07
Sigma 0.0003308 ± 0.0000005
[V]

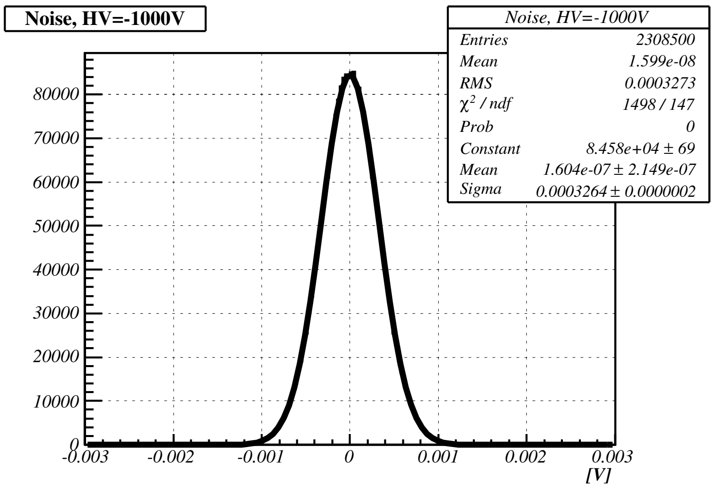

Amplitude, HV=-600V
Amplitude, HV=-600V
Entries 2851
Mean 0.0007135
RMS 0.0006716
amplitude [V]


Noise, HV=-600V
Noise, HV=-600V
Entries 230931
Mean 4.254e-08
RMS 0.0003266
χ² / ndf 692.9 / 113
Prob 0
Constant 8484 ± 22.0
Mean 3.581e-07 ± 6.770e-07
Sigma 0.0003248 ± 0.0000005
[V]

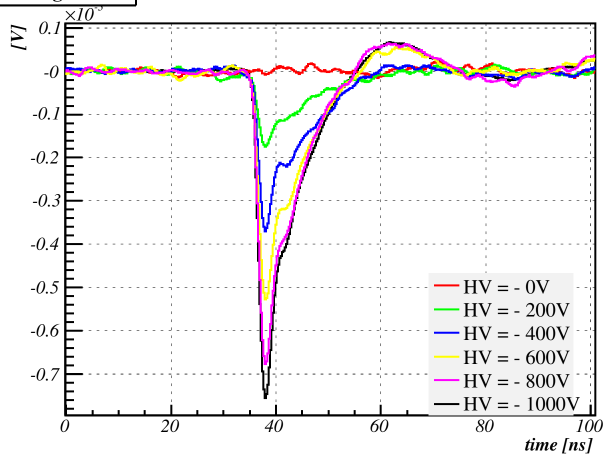

Amplitude, HV=-800V
Amplitude, HV=-800V
Entries 2851
Mean 0.0008594
RMS 0.0007757
amplitude [V]

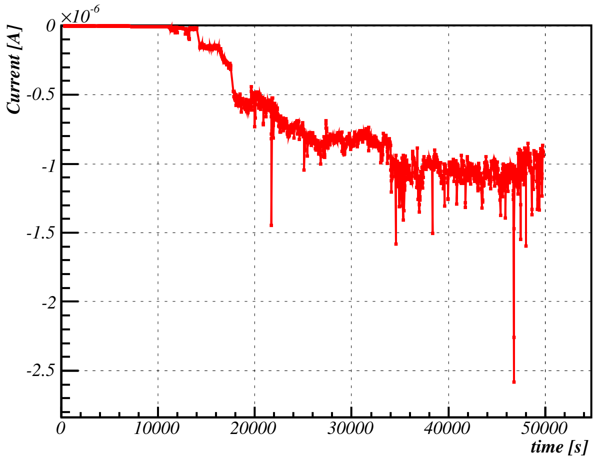

Noise, HV=-800V
Noise, HV=-800V
Entries 230931
Mean 3.5e-12
RMS 0.0003262
χ² / ndf 603.2 / 107
Prob 0
Constant 8482 ± 21.9
Mean 2.018e-07 ± 6.773e-07
Sigma 0.000325 ± 0.000000
[V]


Amplitude, HV=-1000V
Amplitude, HV=-1000V
Entries 28500
Mean 0.0009421
RMS 0.0008457
χ² / ndf 20.59 / 25
Prob 0.7154
p0 1.567e-05 ± 2.239e-06
MPV 0.001433 ± 0.000016
p2 1.025 ± 0.024
p3 0.0005756 ± 0.0000126
amplitude [V]

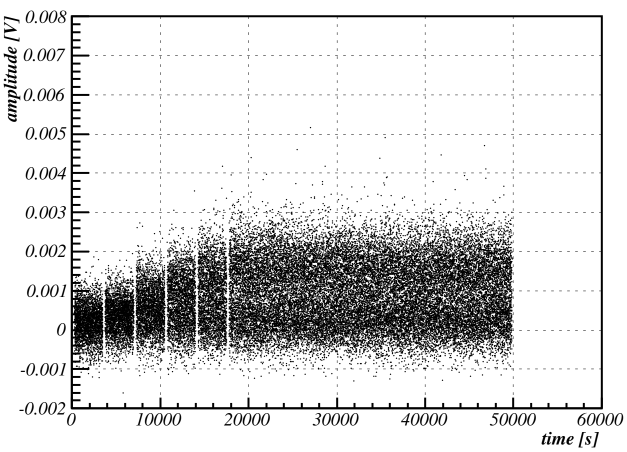

Noise, HV=-1000V
Noise, HV=-1000V
Entries 2308500
Mean 1.599e-08
RMS 0.0003273
χ² / ndf 1498 / 147
Prob 0
Constant 8.458e+04 ± 69
Mean 1.604e-07 ± 2.149e-07
Sigma 0.0003264 ± 0.0000002
[V]

Average event

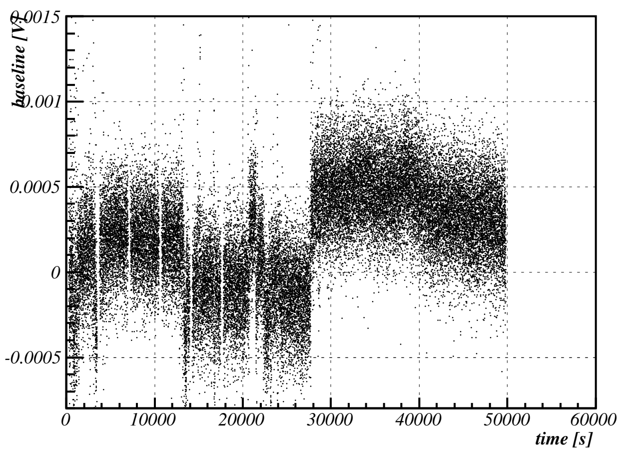




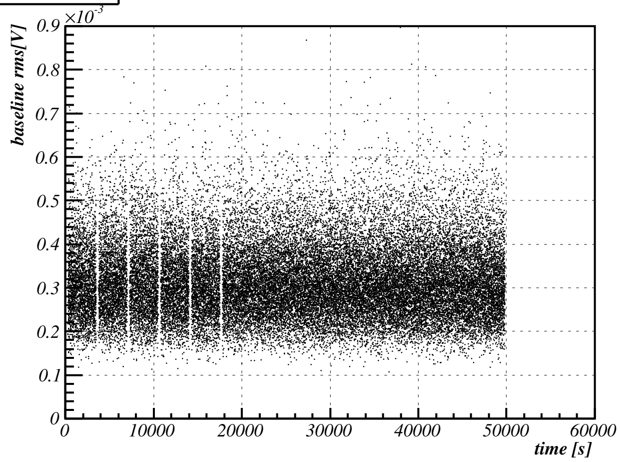
amplitudes



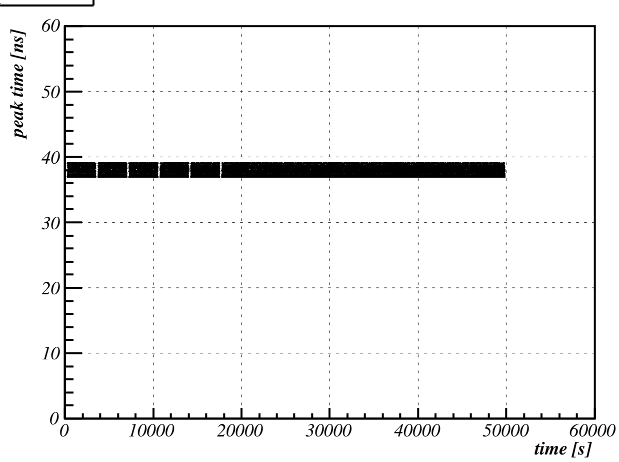
baseline

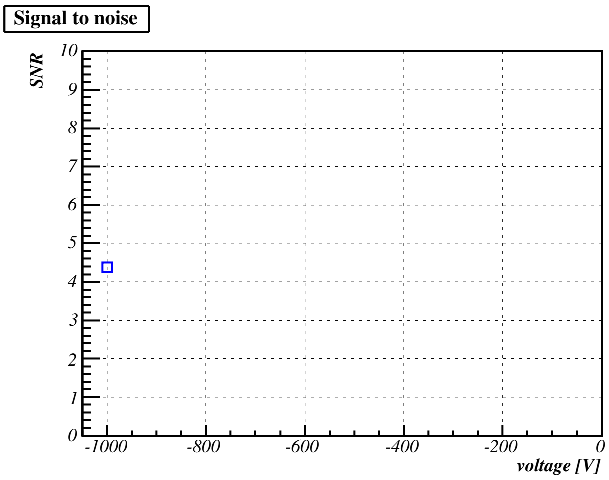


baseline rms



peak time





SP_070927221750_Fotec409_46TO-4_46TO-1-5_ceramic16_measurement3.xls