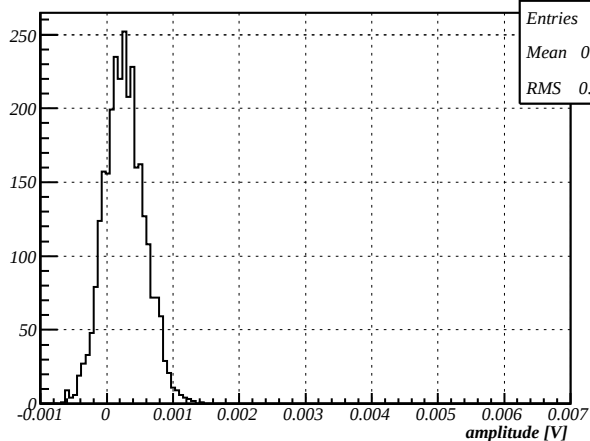
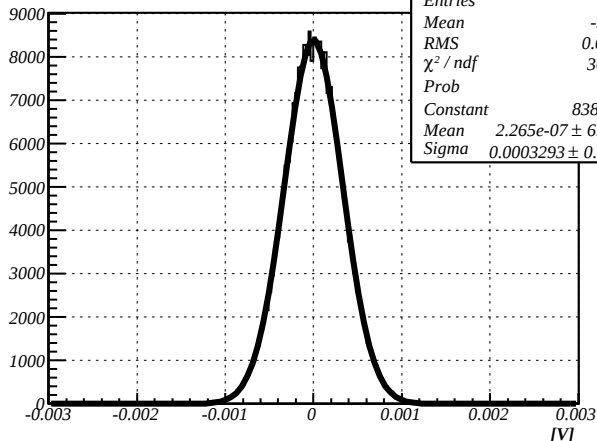
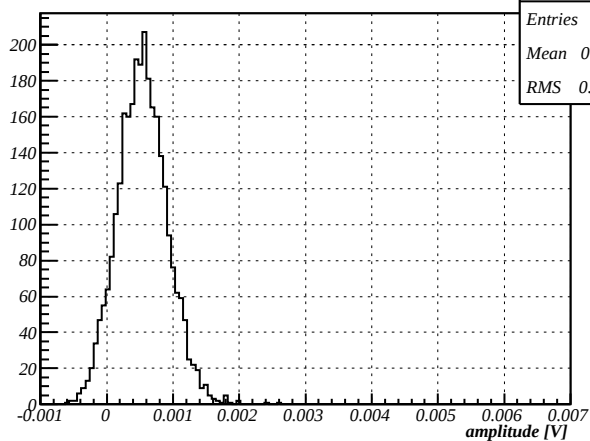


Amplitude, HV=0V**Amplitude, HV=0V**

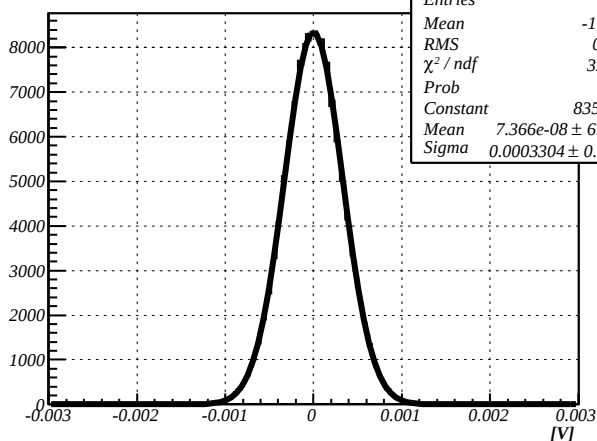
Entries	2851
Mean	0.0002679
RMS	0.0003036

Noise, HV=0V**Noise, HV=0V**

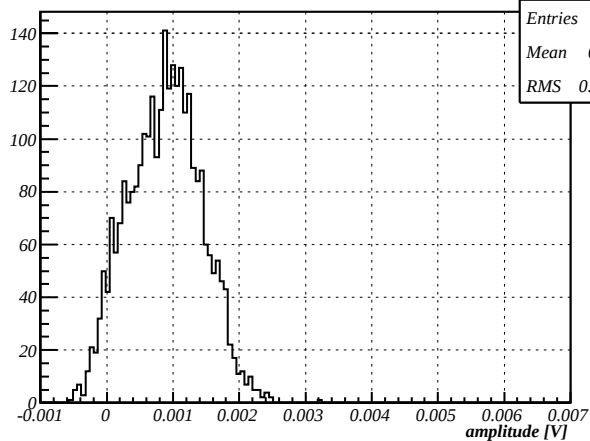
Entries	230931
Mean	-5.28e-12
RMS	0.0003297
χ^2 / ndf	302.5 / 94
Prob	0
Constant	8383 ± 21.6
Mean	2.265e-07 ± 6.858e-07
Sigma	0.0003293 ± 0.0000005

Amplitude, HV=200V**Amplitude, HV=200V**

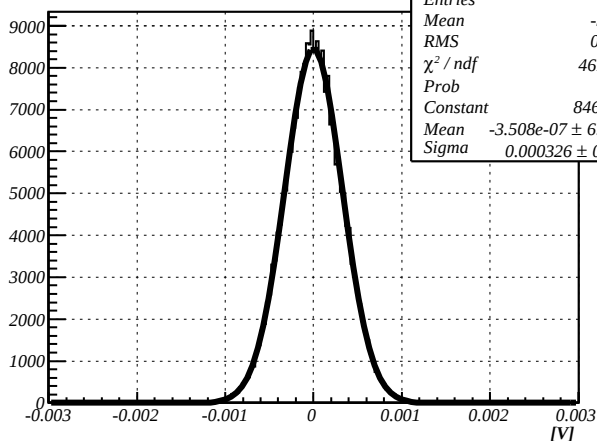
Entries	2851
Mean	0.0005428
RMS	0.0003747

Noise, HV=200V**Noise, HV=200V**

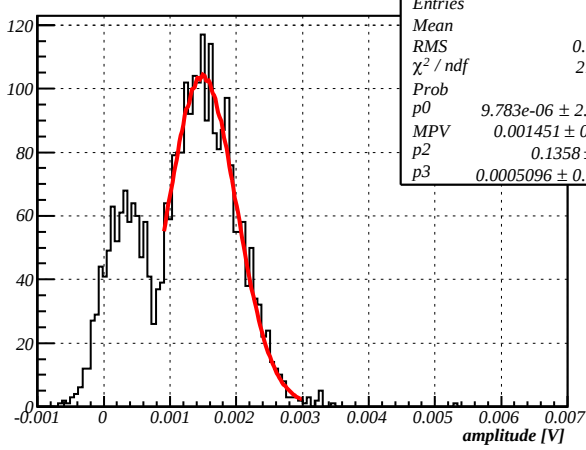
Entries	230931
Mean	-1.789e-12
RMS	0.000331
χ^2 / ndf	324.2 / 99
Prob	0
Constant	8354 ± 21.5
Mean	7.366e-08 ± 6.882e-07
Sigma	0.0003304 ± 0.0000005

Amplitude, HV=400V**Amplitude, HV=400V**

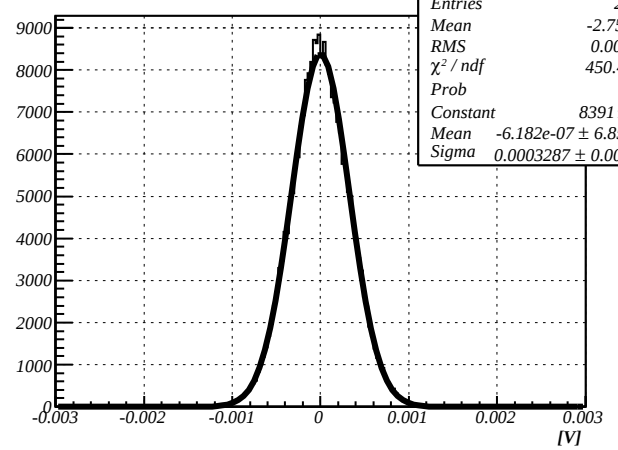
Entries	2851
Mean	0.000876
RMS	0.0005456

Noise, HV=400V**Noise, HV=400V**

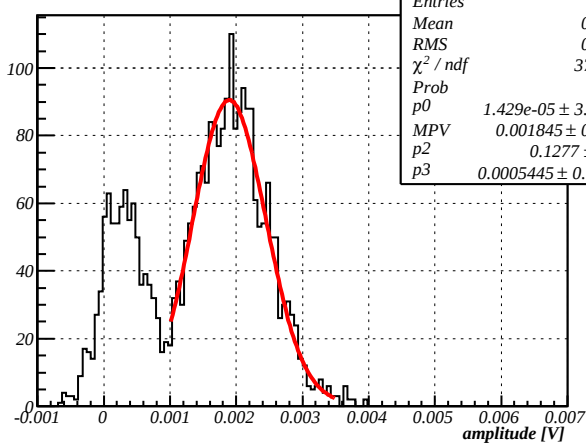
Entries	230931
Mean	-5.39e-08
RMS	0.000327
χ^2 / ndf	461.8 / 105
Prob	0
Constant	8460 ± 21.8
Mean	-3.508e-07 ± 6.793e-07
Sigma	0.000326 ± 0.000000

Amplitude, HV=600V

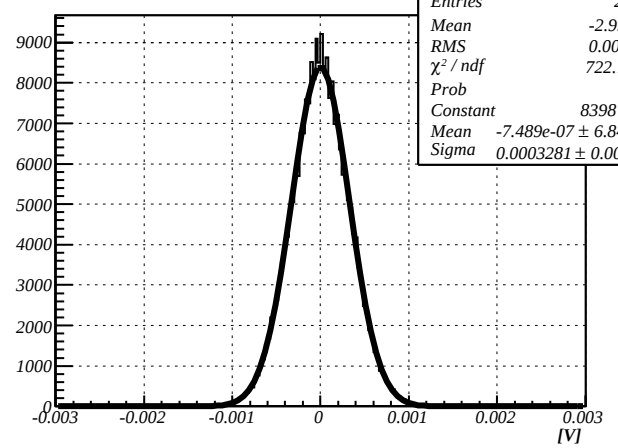
Amplitude, HV=600V	
Entries	2851
Mean	0.00122
RMS	0.0007359
χ^2 / ndf	27.14 / 30
Prob	0.6157
p0	$9.783\text{e-}06 \pm 2.630\text{e-}06$
MPV	0.001451 ± 0.000007
p2	0.1358 ± 0.0032
p3	0.0005096 ± 0.0000044

Noise, HV=600V

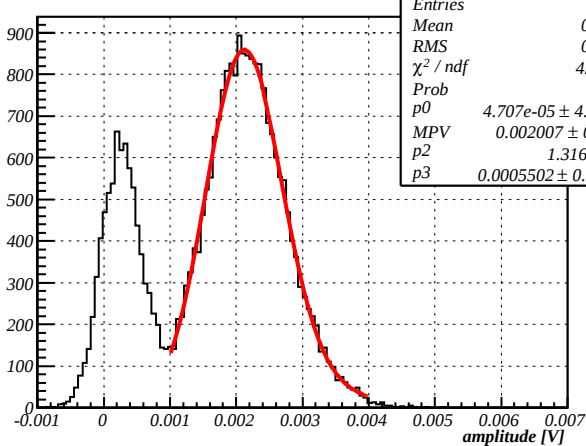
Noise, HV=600V	
Entries	230931
Mean	-2.753e-07
RMS	0.0003305
χ^2 / ndf	450.4 / 125
Prob	0
Constant	8391 ± 21.6
Mean	$-6.182\text{e-}07 \pm 6.850\text{e-}07$
Sigma	0.0003287 ± 0.0000005

Amplitude, HV=800V

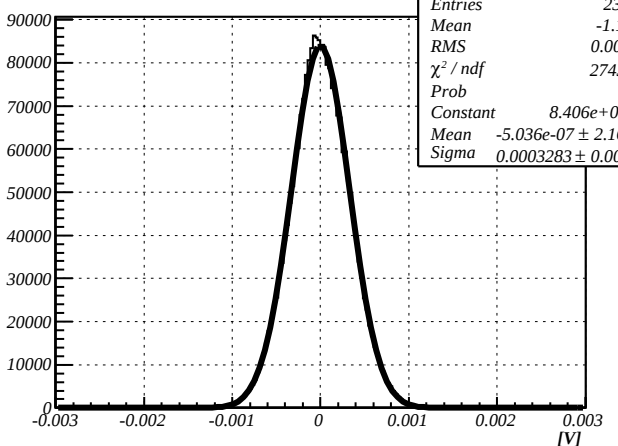
Amplitude, HV=800V	
Entries	2851
Mean	0.001482
RMS	0.000902
χ^2 / ndf	37.81 / 36
Prob	0.3867
p0	$1.429\text{e-}05 \pm 3.631\text{e-}06$
MPV	0.001845 ± 0.000013
p2	0.1277 ± 0.0030
p3	0.0005445 ± 0.0000154

Noise, HV=800V

Noise, HV=800V	
Entries	230931
Mean	-2.995e-08
RMS	0.0003306
χ^2 / ndf	722.7 / 130
Prob	0
Constant	8398 ± 21.8
Mean	$-7.489\text{e-}07 \pm 6.840\text{e-}07$
Sigma	0.0003281 ± 0.0000005

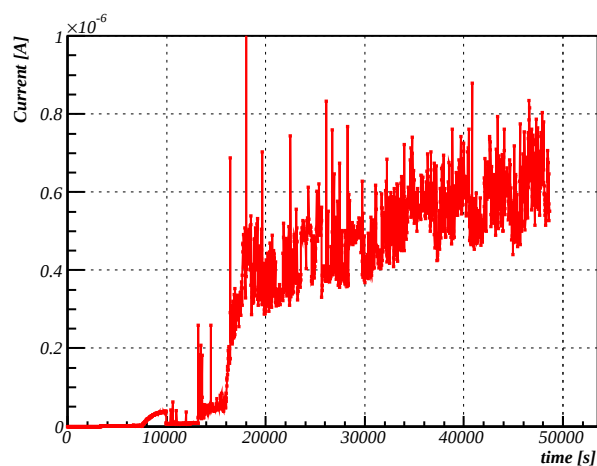
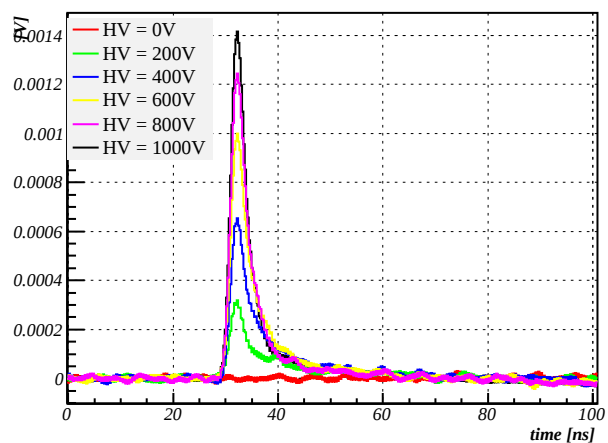
Amplitude, HV=1000V

Amplitude, HV=1000V	
Entries	28500
Mean	0.001658
RMS	0.001012
χ^2 / ndf	45.23 / 44
Prob	0.4204
p0	$4.707\text{e-}05 \pm 4.878\text{e-}06$
MPV	0.002007 ± 0.000011
p2	1.316 ± 0.010
p3	0.0005502 ± 0.0000079

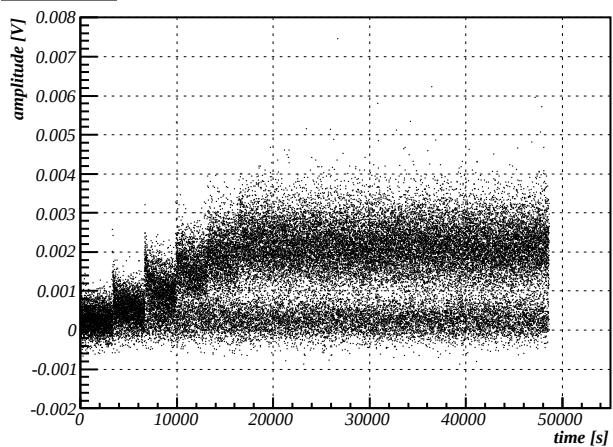
Noise, HV=1000V

Noise, HV=1000V	
Entries	2308500
Mean	-1.18e-07
RMS	0.0003294
χ^2 / ndf	2743 / 154
Prob	0
Constant	$8.406\text{e+}04 \pm 69$
Mean	$-5.036\text{e-}07 \pm 2.163\text{e-}07$
Sigma	0.0003283 ± 0.0000002

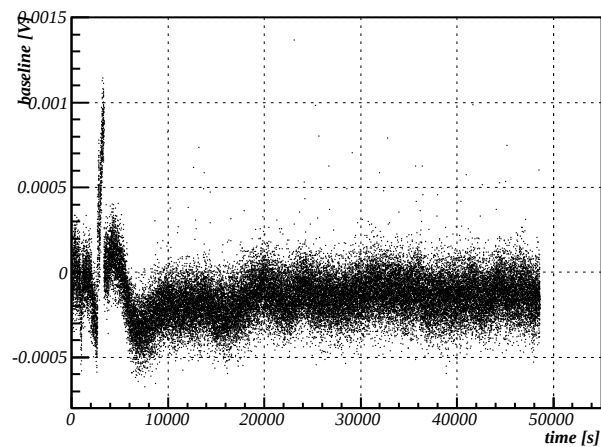
Average event



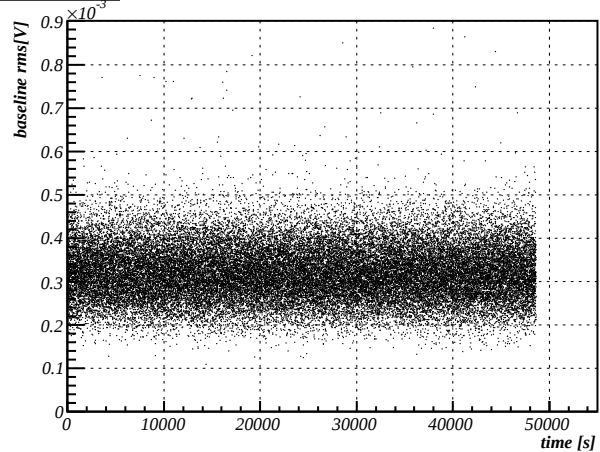
amplitudes



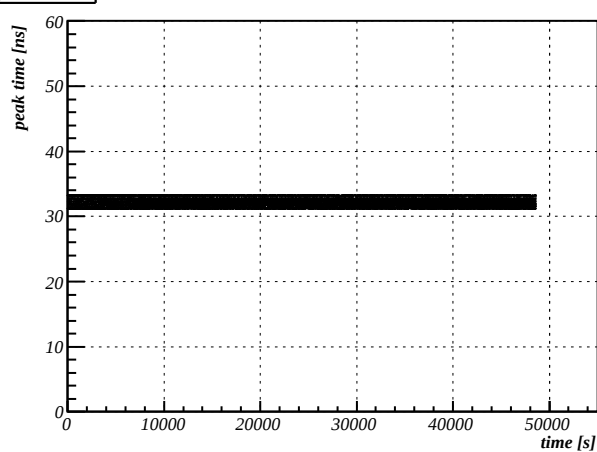
baseline



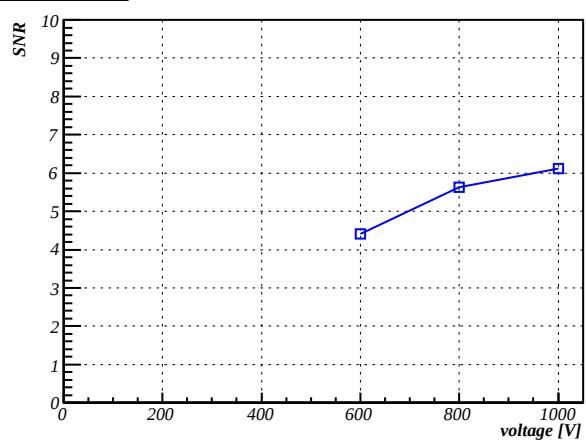
baseline rms



peak time



Signal to noise



SP_061210152924_Fotec424_ceramic2_AfterTC_measurement1.xls