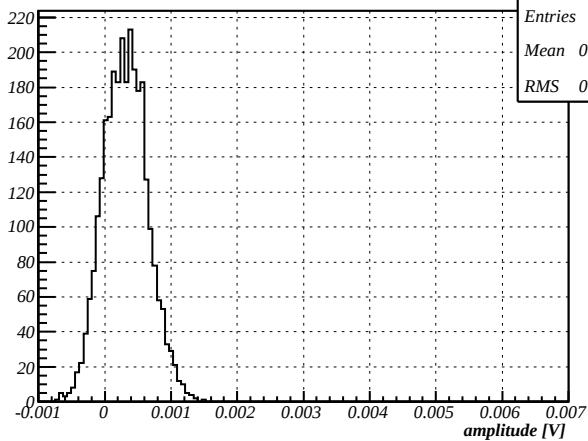
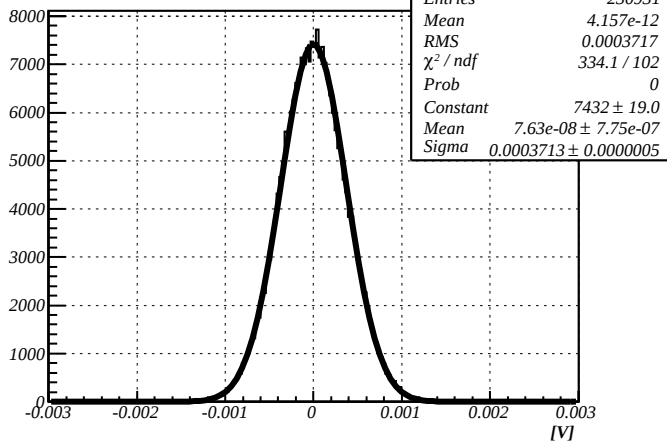


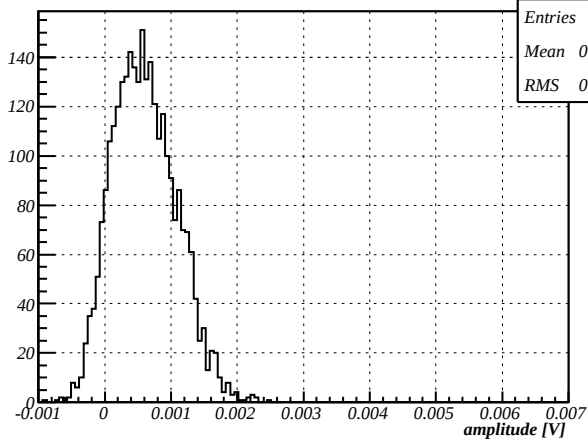
Amplitude, HV=0V



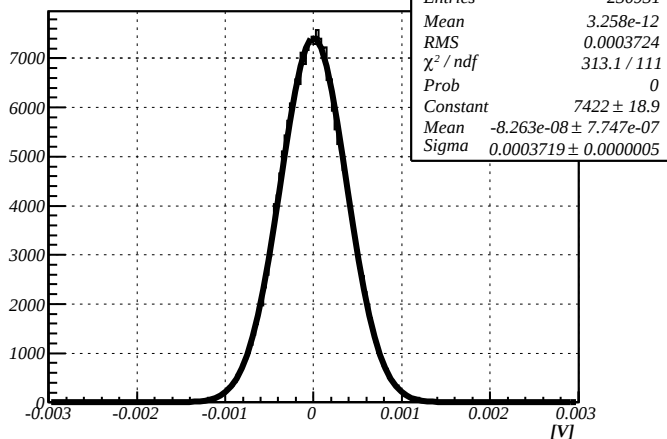
Noise, HV=0V



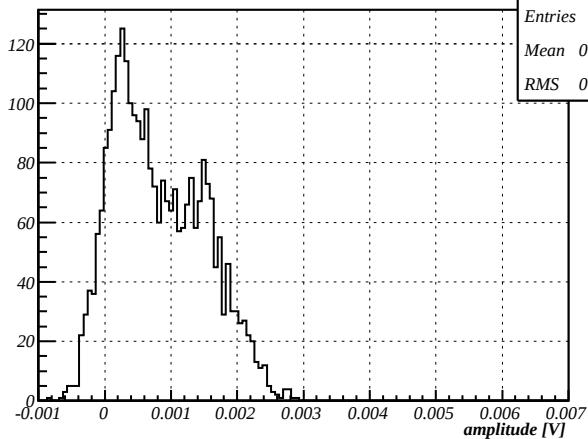
Amplitude, HV=200V



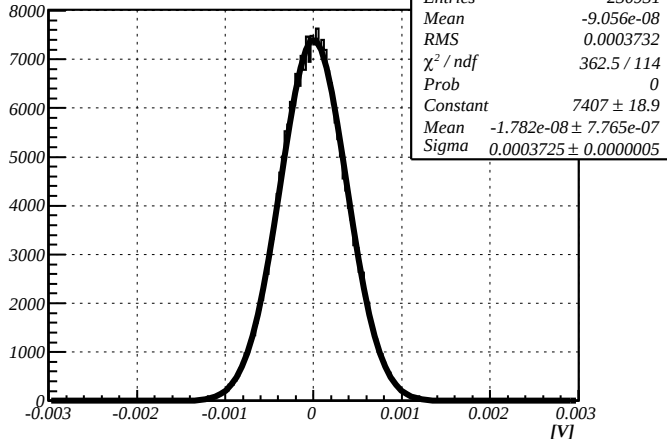
Noise, HV=200V

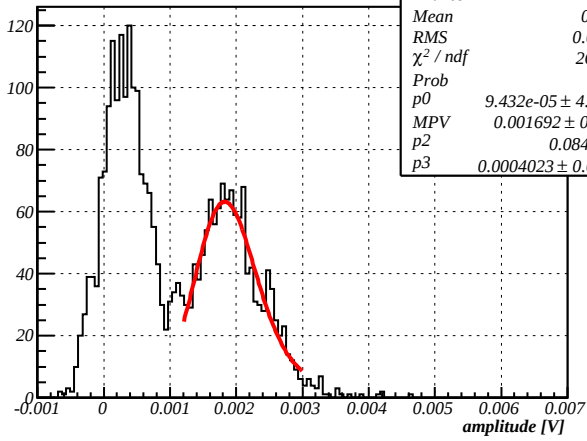


Amplitude, HV=400V

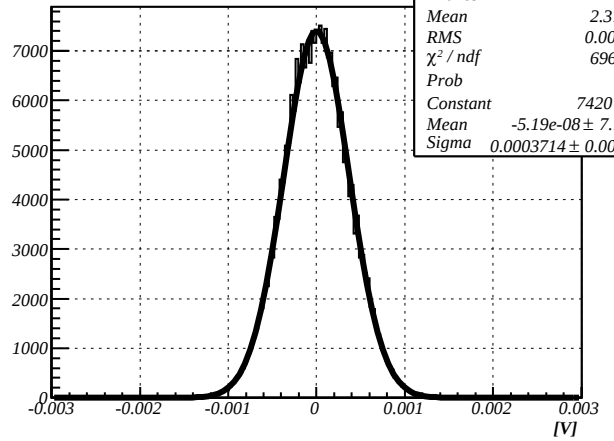


Noise, HV=400V

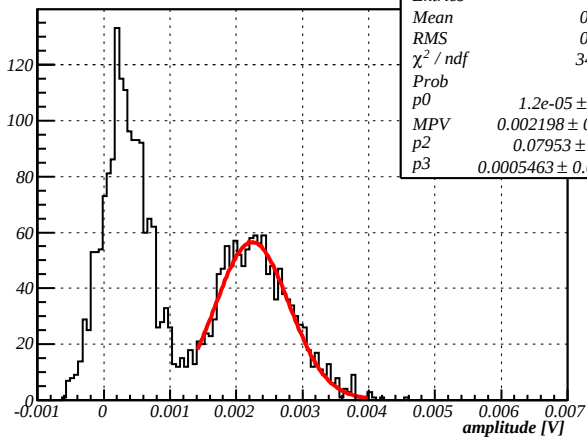


Amplitude, HV=600V

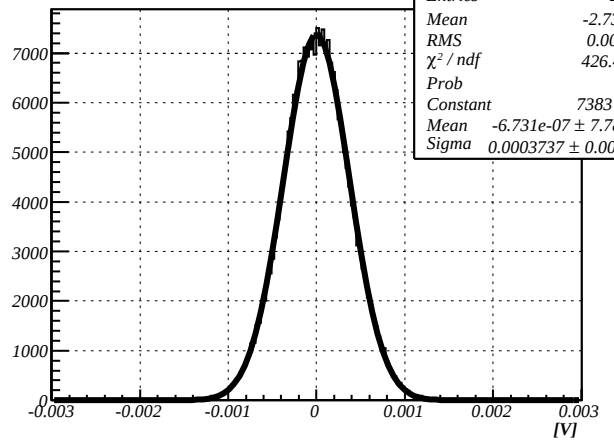
Amplitude, HV=600V	
Entries	2851
Mean	0.001051
RMS	0.0009098
χ^2 / ndf	26.42 / 25
Prob	0.3854
p0	$9.432\text{e-}05 \pm 4.182\text{e-}05$
MPV	0.001692 ± 0.000037
p2	0.084 ± 0.003
p3	0.0004023 ± 0.0000673

Noise, HV=600V

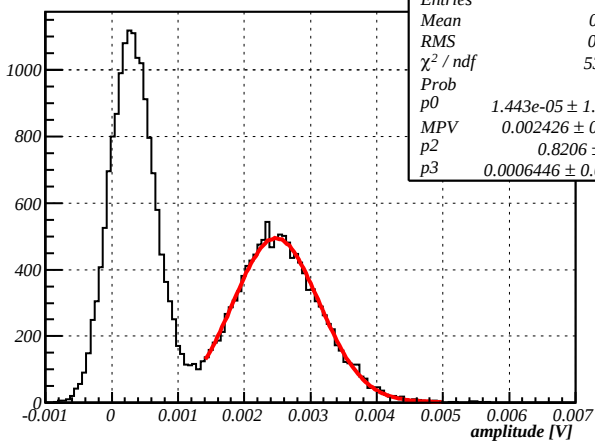
Noise, HV=600V	
Entries	230931
Mean	$2.376\text{e-}12$
RMS	0.0003717
χ^2 / ndf	696.6 / 99
Prob	0
Constant	7420 ± 19.0
Mean	$-5.19\text{e-}08 \pm 7.75\text{e-}07$
Sigma	0.0003714 ± 0.0000006

Amplitude, HV=800V

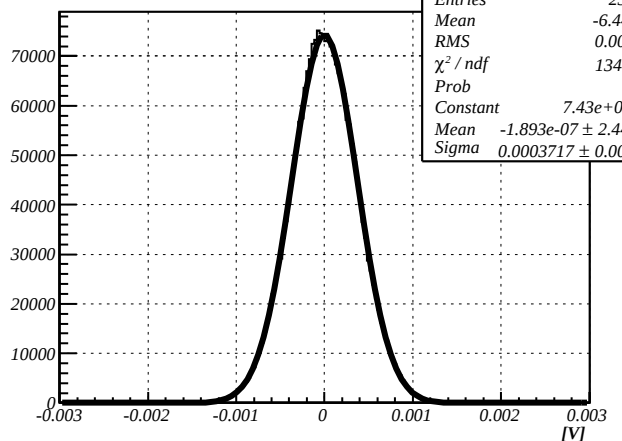
Amplitude, HV=800V	
Entries	2851
Mean	0.001227
RMS	0.001087
χ^2 / ndf	34.92 / 38
Prob	0.6127
p0	$1.2\text{e-}05 \pm 3.4\text{e-}06$
MPV	0.002198 ± 0.000011
p2	0.07953 ± 0.00244
p3	0.0005463 ± 0.0000073

Noise, HV=800V

Noise, HV=800V	
Entries	230931
Mean	$-2.735\text{e-}07$
RMS	0.0003751
χ^2 / ndf	426.4 / 128
Prob	0
Constant	7383 ± 19.0
Mean	$-6.731\text{e-}07 \pm 7.785\text{e-}07$
Sigma	0.0003737 ± 0.0000006

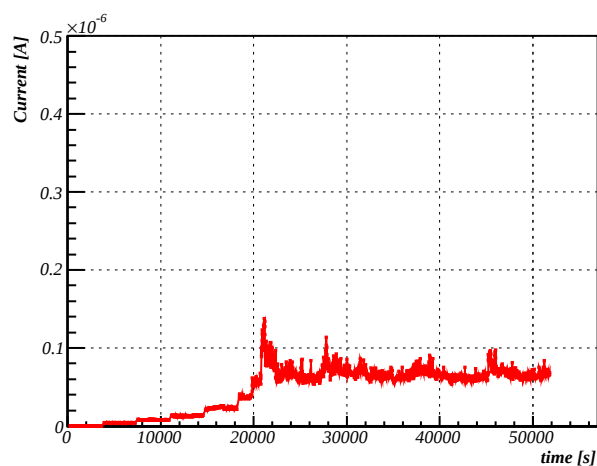
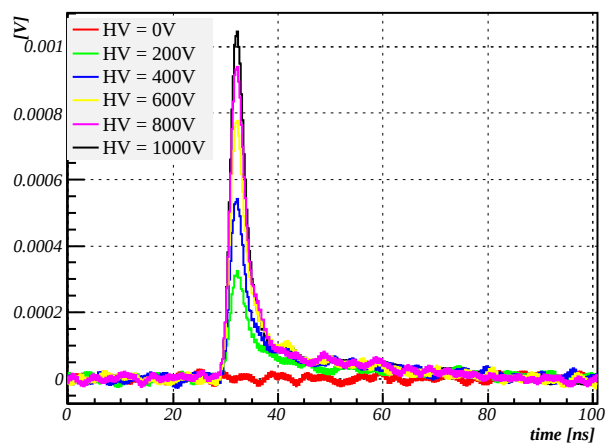
Amplitude, HV=1000V

Amplitude, HV=1000V	
Entries	28501
Mean	0.001335
RMS	0.001216
χ^2 / ndf	53.19 / 54
Prob	0.5054
p0	$1.443\text{e-}05 \pm 1.403\text{e-}06$
MPV	0.002426 ± 0.000005
p2	0.8206 ± 0.0074
p3	0.0006446 ± 0.0000038

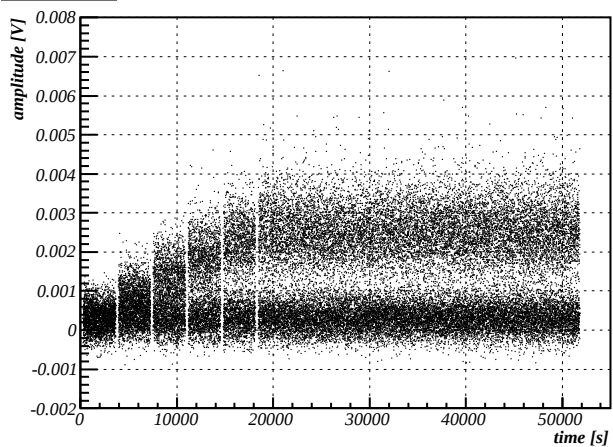
Noise, HV=1000V

Noise, HV=1000V	
Entries	2308581
Mean	$-6.448\text{e-}08$
RMS	0.0003721
χ^2 / ndf	1349 / 151
Prob	0
Constant	$7.43\text{e+}04 \pm 60$
Mean	$-1.893\text{e-}07 \pm 2.448\text{e-}07$
Sigma	0.0003717 ± 0.0000002

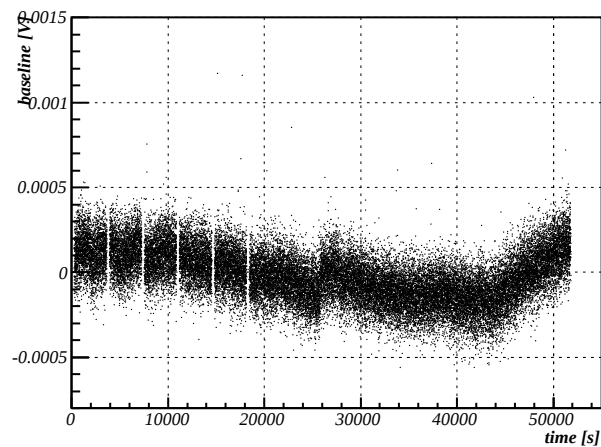
Average event



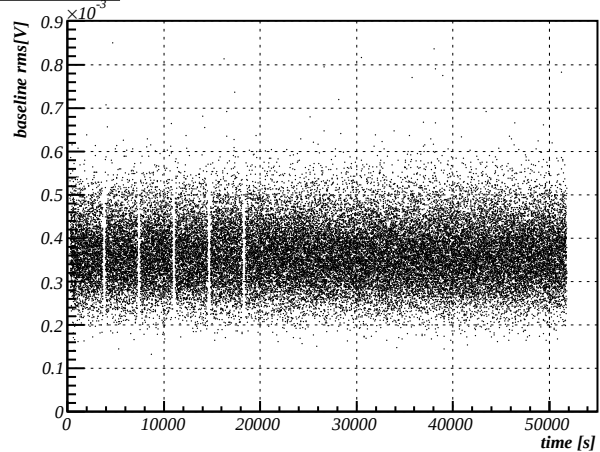
amplitudes



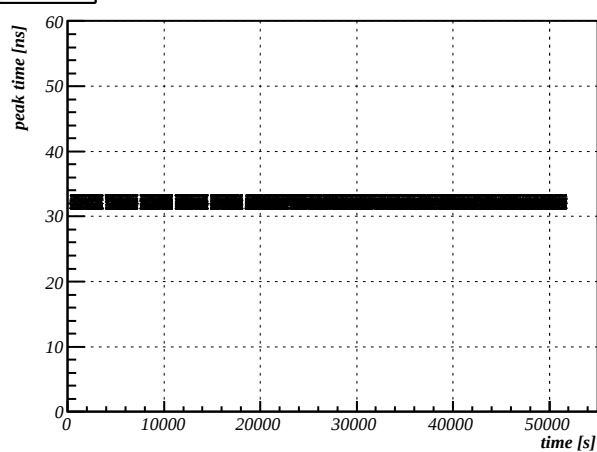
baseline



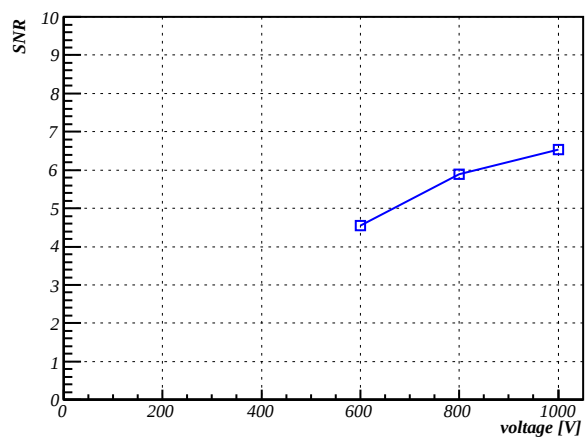
baseline rms



peak time



Signal to noise



SP_061130205057_Fotec404_ceramic9_afterTC_measurement1.xls