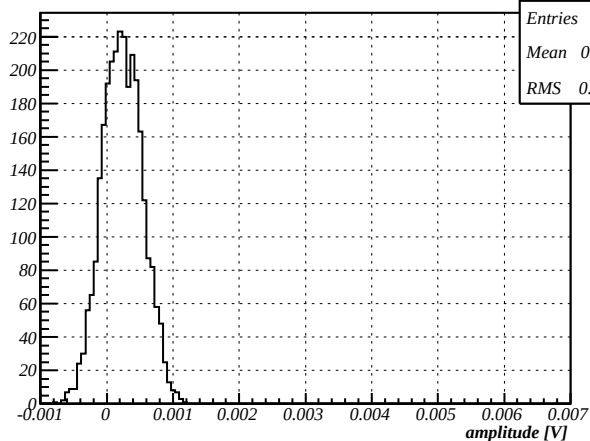
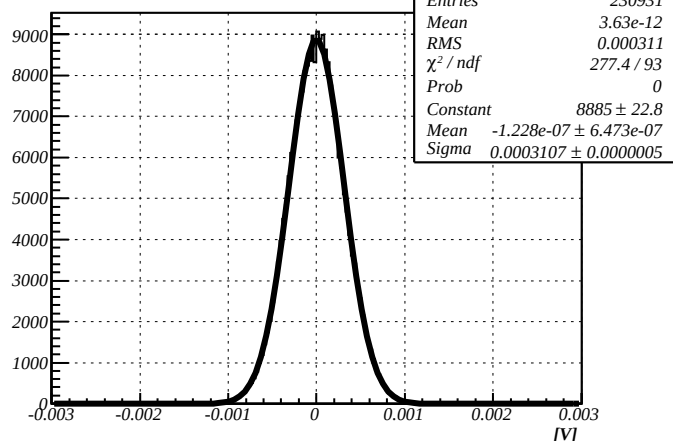


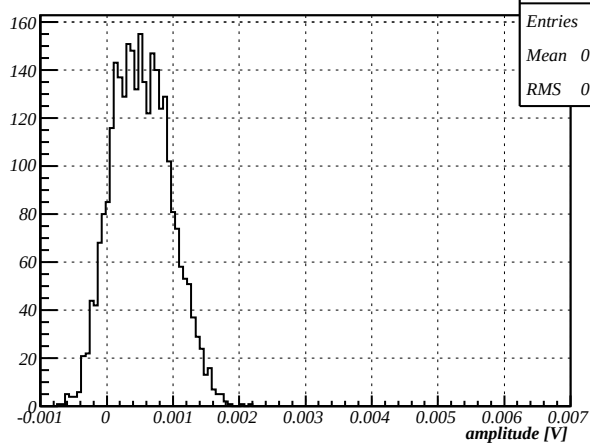
Amplitude, HV=0V



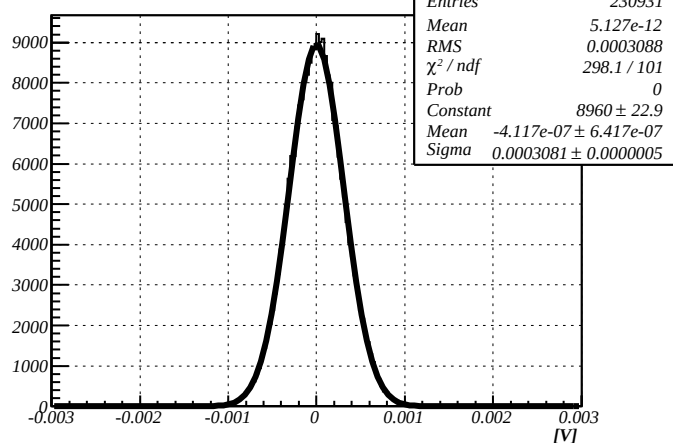
Noise, HV=0V



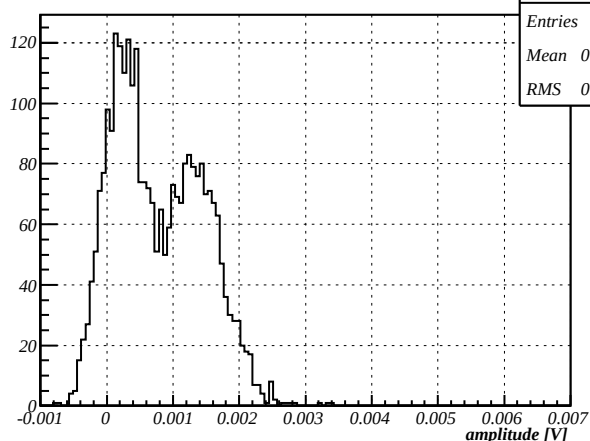
Amplitude, HV=200V



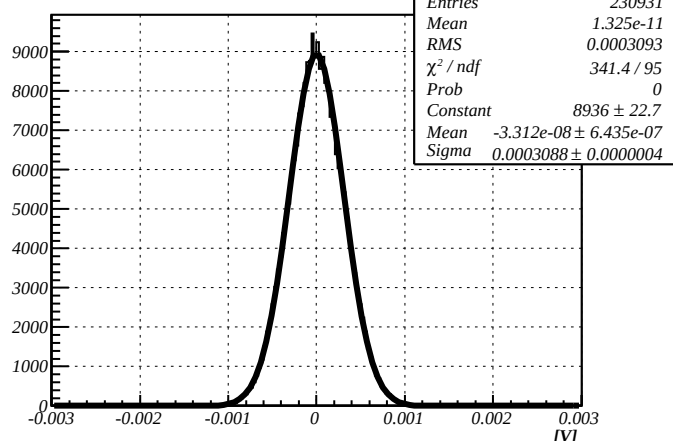
Noise, HV=200V

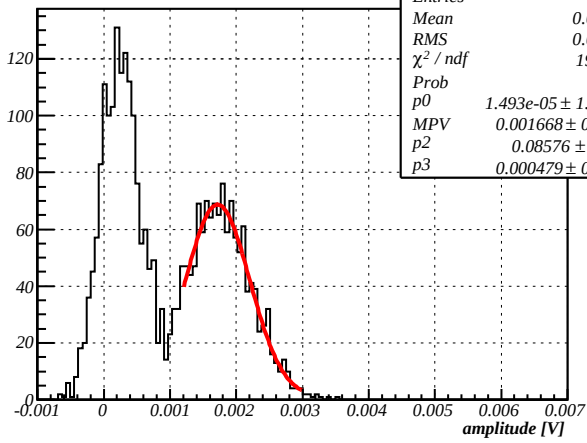


Amplitude, HV=400V

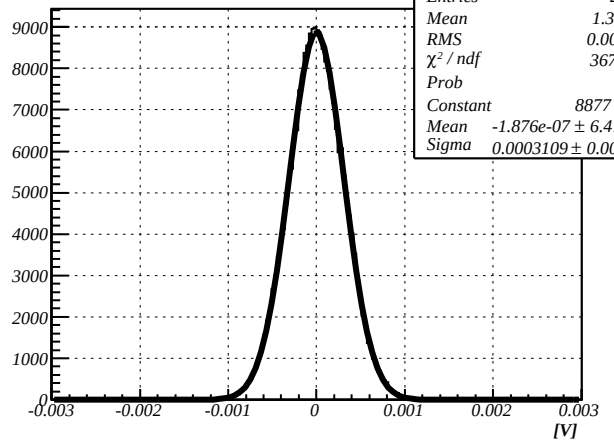


Noise, HV=400V

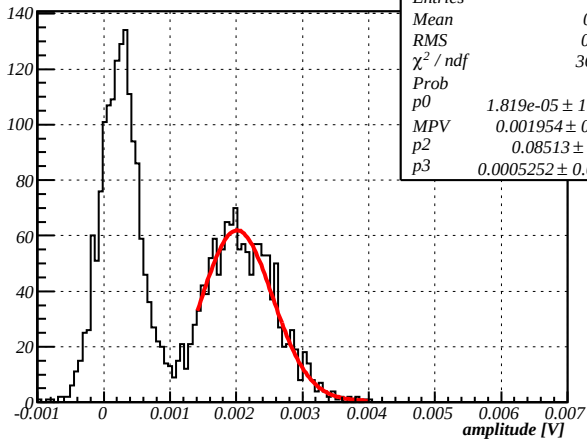


Amplitude, HV=600V

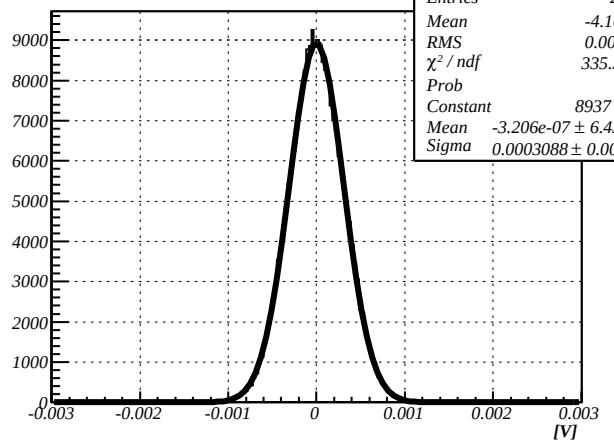
Amplitude, HV=600V	
Entries	2851
Mean	0.0009739
RMS	0.0008529
χ^2 / ndf	19.48 / 25
Prob	0.7733
p0	$1.493\text{e-}05 \pm 1.162\text{e-}05$
MPV	0.001668 ± 0.000029
p2	0.08576 ± 0.00331
p3	0.000479 ± 0.000032

Noise, HV=600V

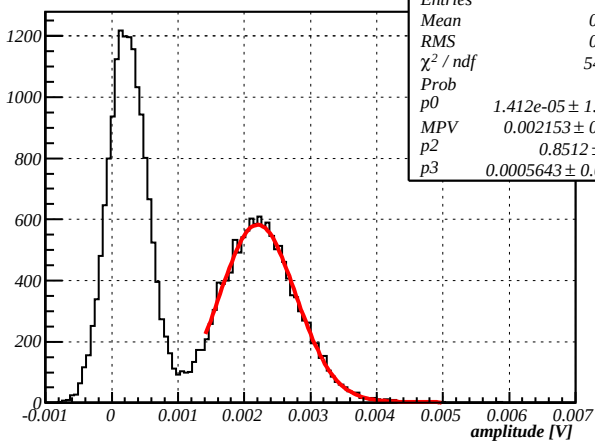
Noise, HV=600V	
Entries	230931
Mean	$1.339\text{e-}11$
RMS	0.0003123
χ^2 / ndf	367.5 / 98
Prob	0
Constant	8877 ± 22.5
Mean	$-1.876\text{e-}07 \pm 6.479\text{e-}07$
Sigma	0.0003109 ± 0.0000005

Amplitude, HV=800V

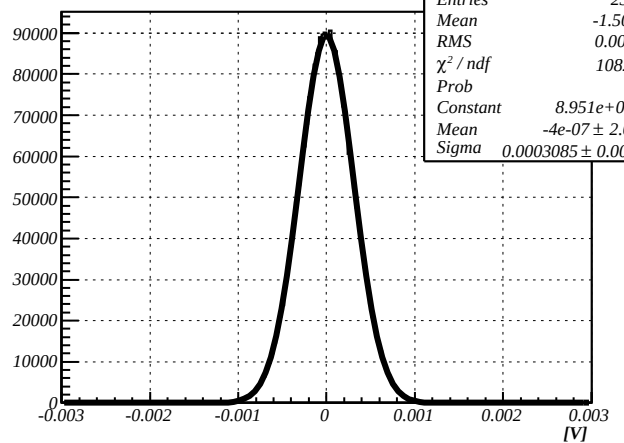
Amplitude, HV=800V	
Entries	2851
Mean	0.001117
RMS	0.001012
χ^2 / ndf	36.23 / 35
Prob	0.4109
p0	$1.819\text{e-}05 \pm 1.118\text{e-}05$
MPV	0.001954 ± 0.000033
p2	0.08513 ± 0.00287
p3	0.0005252 ± 0.0000298

Noise, HV=800V

Noise, HV=800V	
Entries	230931
Mean	$-4.103\text{e-}08$
RMS	0.0003106
χ^2 / ndf	335.3 / 122
Prob	0
Constant	8937 ± 22.8
Mean	$-3.206\text{e-}07 \pm 6.435\text{e-}07$
Sigma	0.0003088 ± 0.0000005

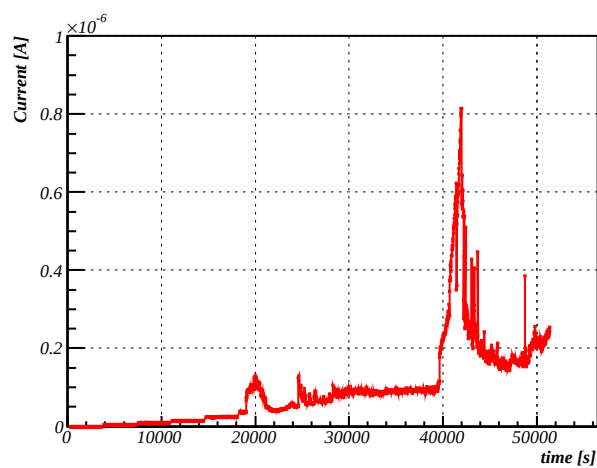
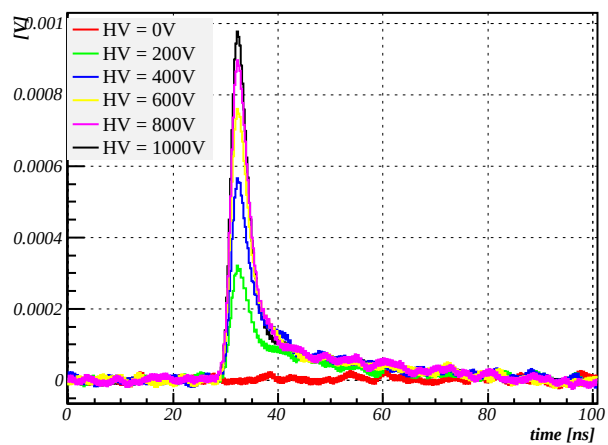
Amplitude, HV=1000V

Amplitude, HV=1000V	
Entries	28501
Mean	0.001198
RMS	0.001104
χ^2 / ndf	54.62 / 52
Prob	0.3752
p0	$1.412\text{e-}05 \pm 1.511\text{e-}06$
MPV	0.002153 ± 0.000005
p2	0.8512 ± 0.0082
p3	0.0005643 ± 0.0000061

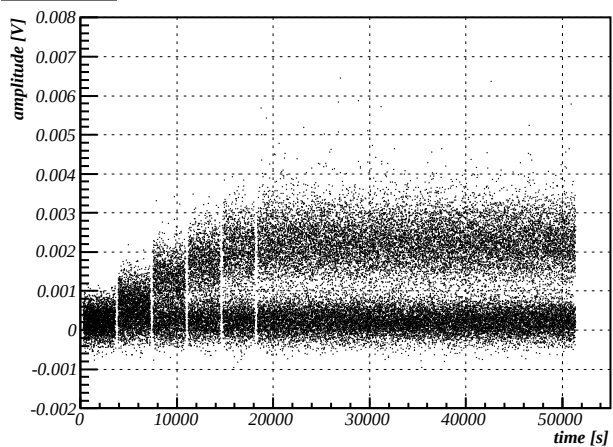
Noise, HV=1000V

Noise, HV=1000V	
Entries	2308581
Mean	$-1.504\text{e-}07$
RMS	0.0003096
χ^2 / ndf	1082 / 160
Prob	0
Constant	$8.951\text{e+}04 \pm 73$
Mean	$-4\text{e-}07 \pm 2.03\text{e-}07$
Sigma	0.0003085 ± 0.0000001

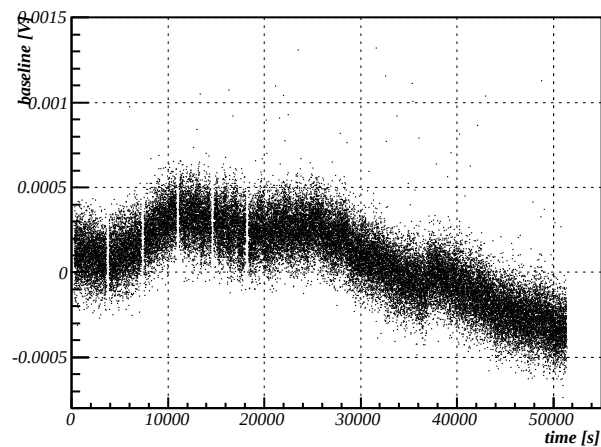
Average event



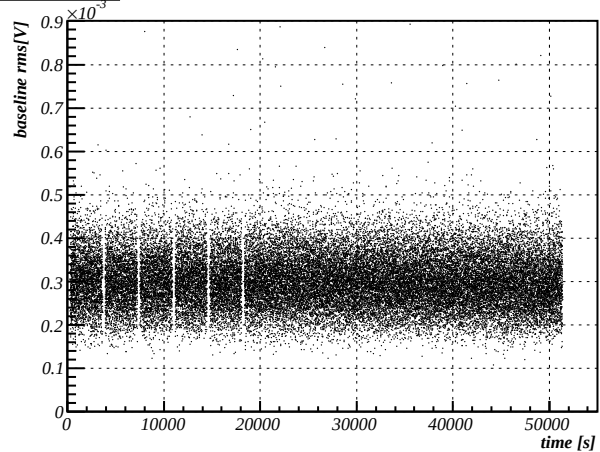
amplitudes



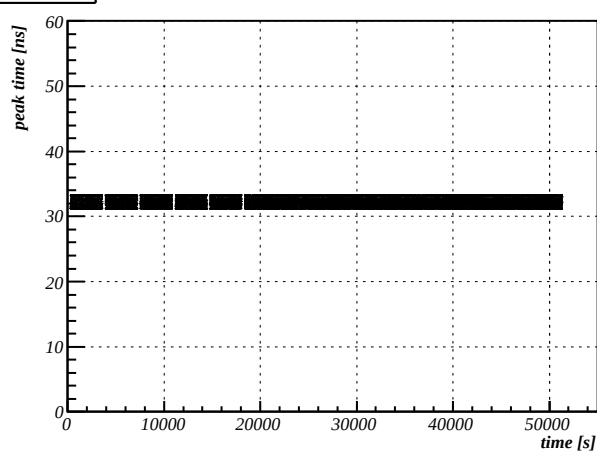
baseline



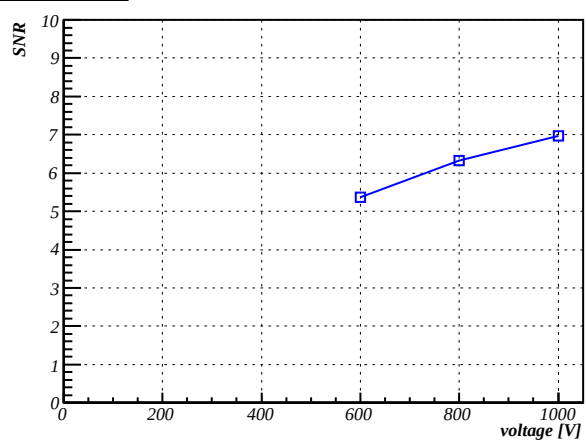
baseline rms



peak time



Signal to noise



SP_061127120505_Fotec413_ceramic10_XXXX-XX_YYYY-YY_afterTC_measurement1.xls