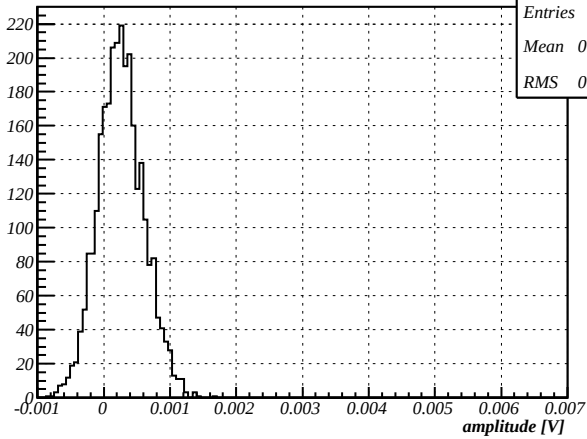
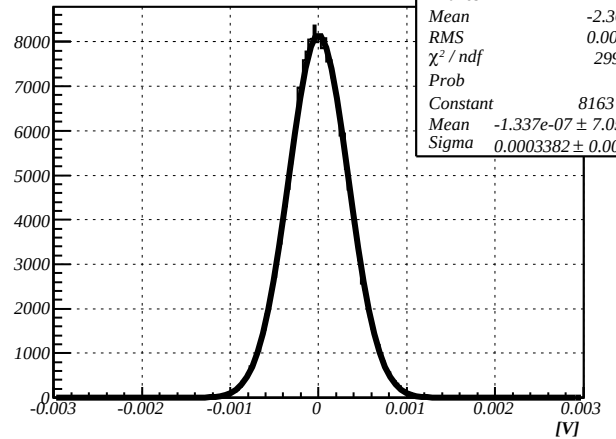
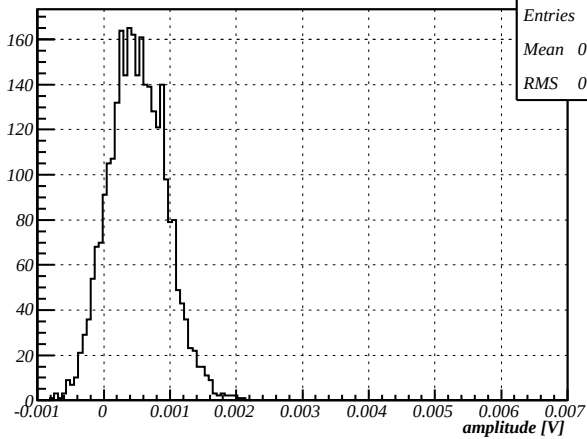


Amplitude, HV=-0V**Amplitude, HV=-0V**

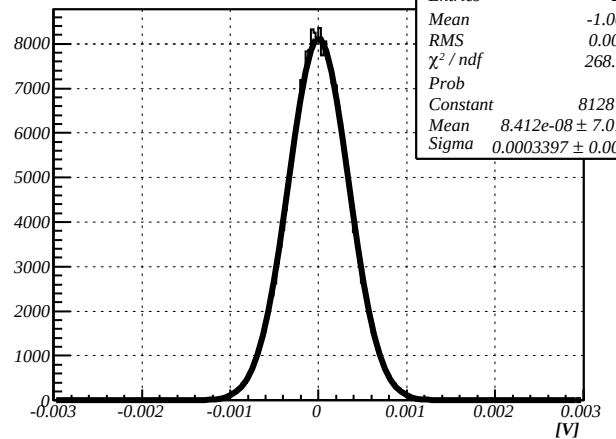
Entries	2851
Mean	0.0002601
RMS	0.0003432

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

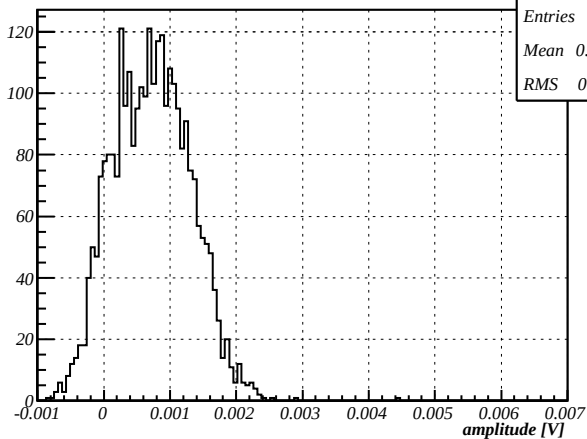
Entries	230931
Mean	-2.369e-12
RMS	0.0003387
χ^2 / ndf	299.2 / 91
Prob	0
Constant	8163 $\pm$ 20.9
Mean	-1.337e-07 $\pm$ 7.051e-07
Sigma	0.0003382 $\pm$ 0.0000005

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

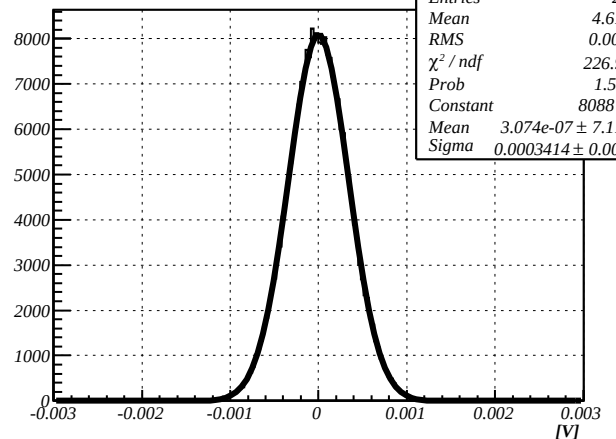
Entries	2851
Mean	0.0005102
RMS	0.0004289

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

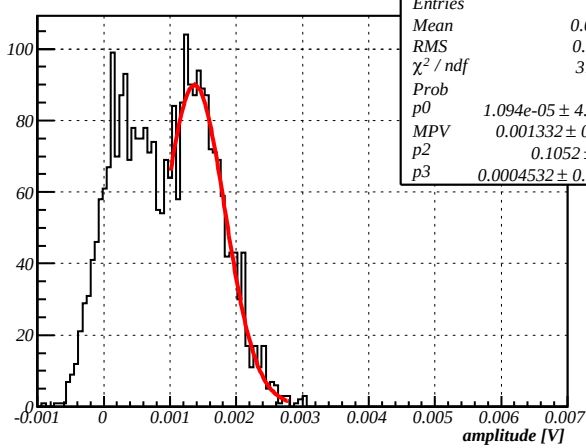
Entries	230931
Mean	-1.005e-12
RMS	0.0003404
χ^2 / ndf	268.5 / 101
Prob	0
Constant	8128 $\pm$ 21.0
Mean	8.412e-08 $\pm$ 7.074e-07
Sigma	0.0003397 $\pm$ 0.0000005

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

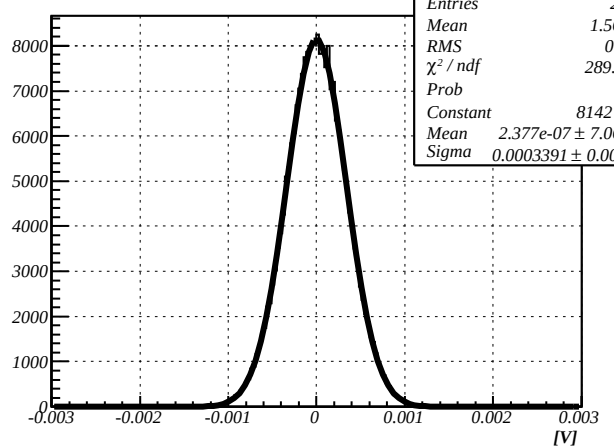
Entries	2851
Mean	0.0007257
RMS	0.0005778

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

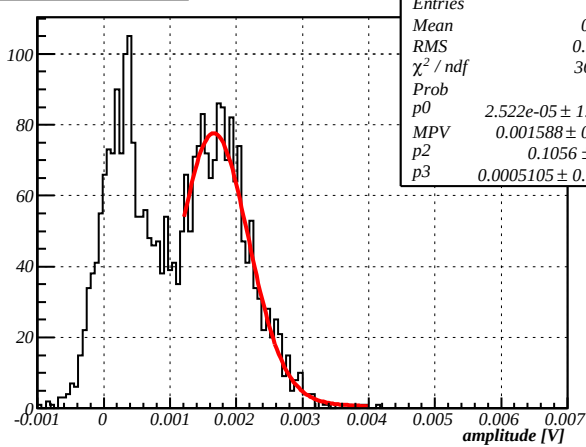
Entries	230931
Mean	4.613e-13
RMS	0.0003423
χ^2 / ndf	226.9 / 108
Prob	1.576e-11
Constant	8088 $\pm$ 20.8
Mean	3.074e-07 $\pm$ 7.110e-07
Sigma	0.0003414 $\pm$ 0.0000005

Amplitude, HV=-600V

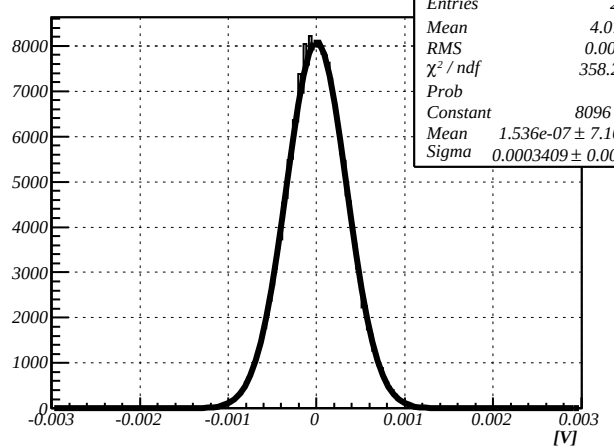
Amplitude, HV=-600V	
Entries	2851
Mean	0.0009416
RMS	0.0007103
χ^2 / ndf	37.91 / 25
Prob	0.04725
p0	$1.094\text{e-}05 \pm 4.291\text{e-}06$
MPV	0.001332 ± 0.000014
p2	0.1052 ± 0.0038
p3	0.0004532 ± 0.0000178

Noise, HV=-600V

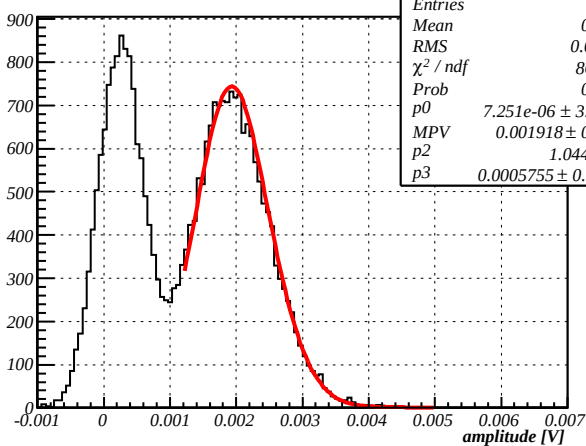
Noise, HV=-600V	
Entries	230931
Mean	$1.569\text{e-}08$
RMS	0.00034
χ^2 / ndf	289.7 / 111
Prob	0
Constant	8142 ± 20.9
Mean	$2.377\text{e-}07 \pm 7.064\text{e-}07$
Sigma	0.0003391 ± 0.0000005

Amplitude, HV=-800V

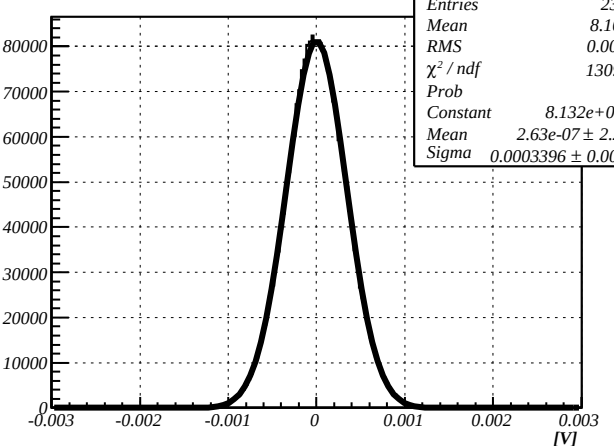
Amplitude, HV=-800V	
Entries	2851
Mean	0.001128
RMS	0.0008568
χ^2 / ndf	36.98 / 37
Prob	0.4699
p0	$2.522\text{e-}05 \pm 1.018\text{e-}05$
MPV	0.001588 ± 0.000034
p2	0.1056 ± 0.0046
p3	0.0005105 ± 0.0000349

Noise, HV=-800V

Noise, HV=-800V	
Entries	230931
Mean	$4.077\text{e-}08$
RMS	0.0003417
χ^2 / ndf	358.2 / 106
Prob	0
Constant	8096 ± 20.8
Mean	$1.536\text{e-}07 \pm 7.101\text{e-}07$
Sigma	0.0003409 ± 0.0000005

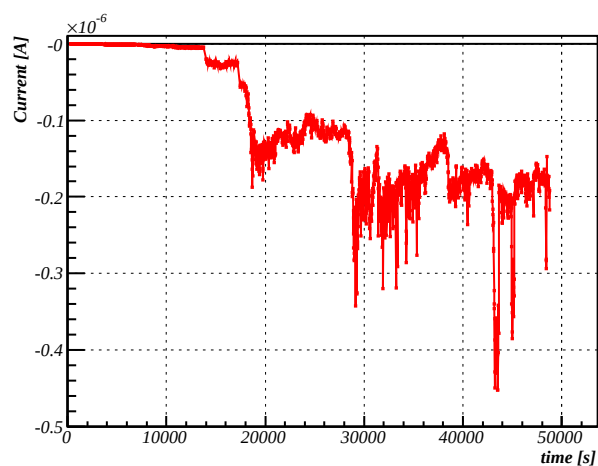
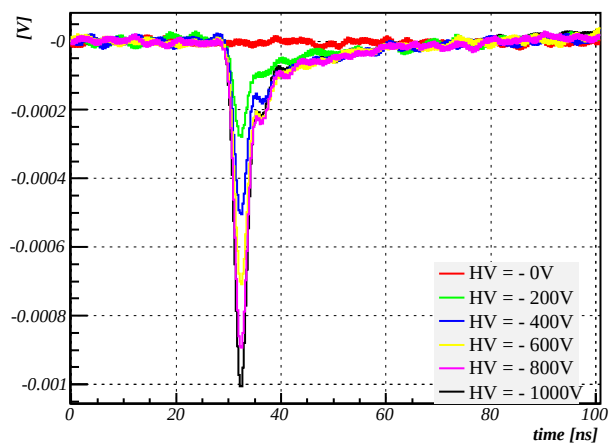
Amplitude, HV=-1000V

Amplitude, HV=-1000V	
Entries	28501
Mean	0.001259
RMS	0.0009757
χ^2 / ndf	86.13 / 52
Prob	0.002044
p0	$7.251\text{e-}06 \pm 3.520\text{e-}07$
MPV	0.001918 ± 0.000001
p2	1.044 ± 0.009
p3	0.0005755 ± 0.0000013

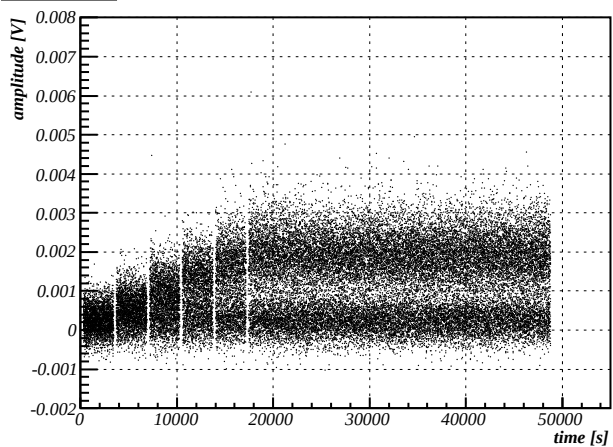
Noise, HV=-1000V

Noise, HV=-1000V	
Entries	2308581
Mean	$8.101\text{e-}08$
RMS	0.0003403
χ^2 / ndf	1309 / 152
Prob	0
Constant	$8.132\text{e+}04 \pm 66$
Mean	$2.63\text{e-}07 \pm 2.24\text{e-}07$
Sigma	0.0003396 ± 0.0000002

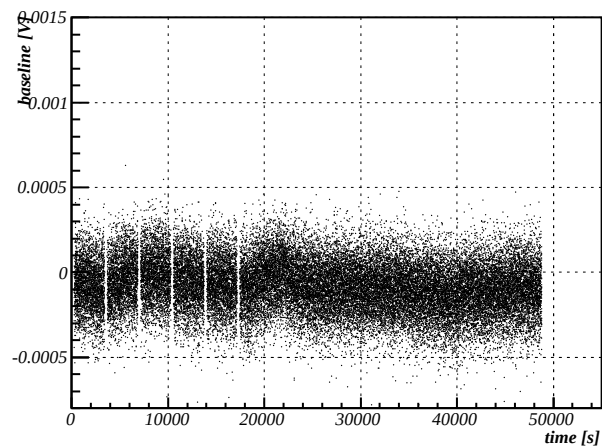
Average event



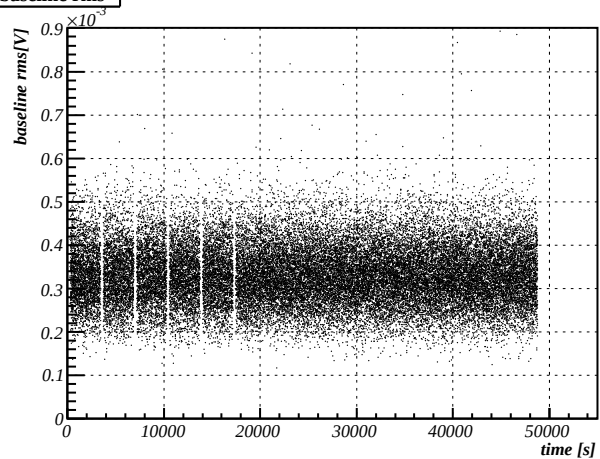
amplitudes



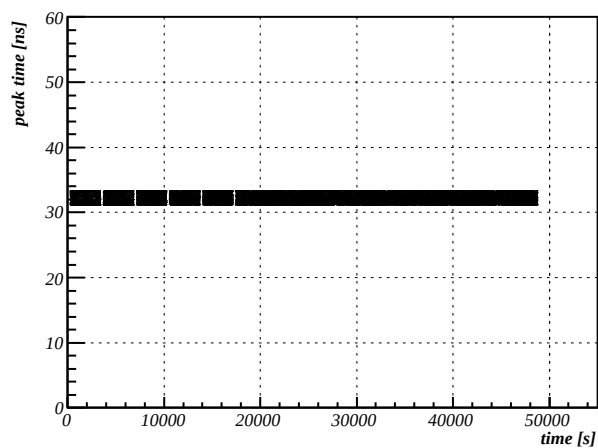
baseline



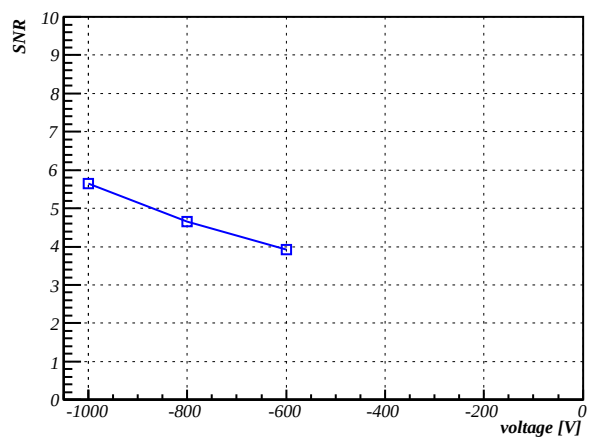
baseline rms



peak time



Signal to noise



SP_061202153536_Fotec410_ceramic14_afterTC_measurement3.xls