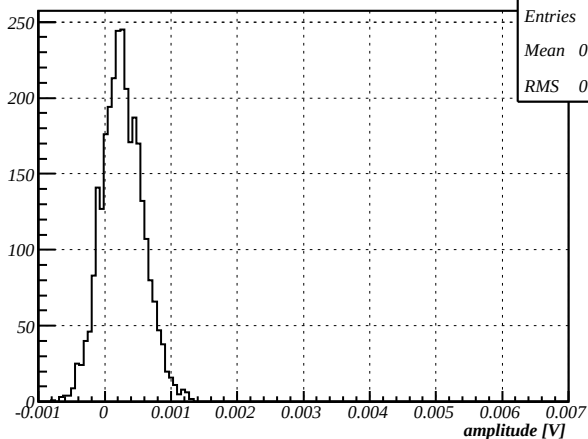
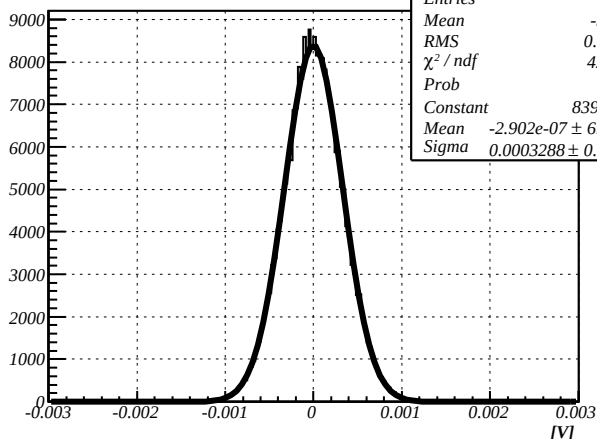
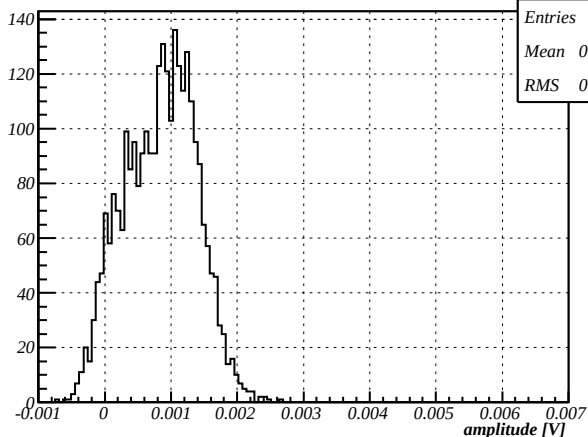


Amplitude, HV=-0V

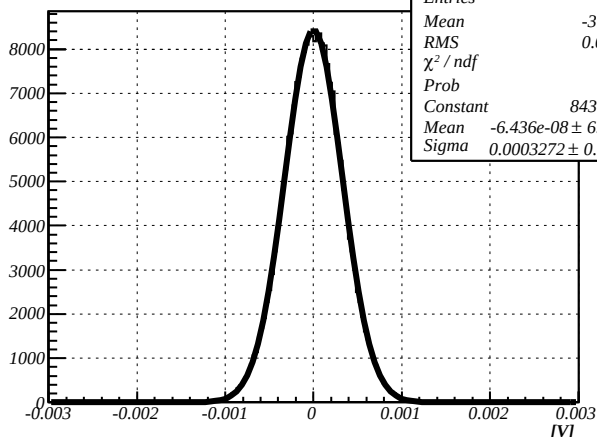
Amplitude, HV=-0V	
Entries	2851
Mean	0.0002689
RMS	0.0003104

Noise, HV=-0V

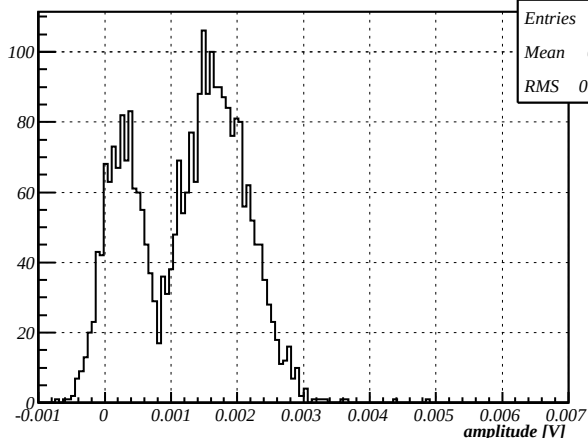
Noise, HV=-0V	
Entries	230931
Mean	-5.99e-12
RMS	0.0003293
χ^2 / ndf	428.3 / 90
Prob	0
Constant	8390 $\pm$ 21.6
Mean	-2.902e-07 $\pm$ 6.853e-07
Sigma	0.0003288 $\pm$ 0.0000005

Amplitude, HV=-200V

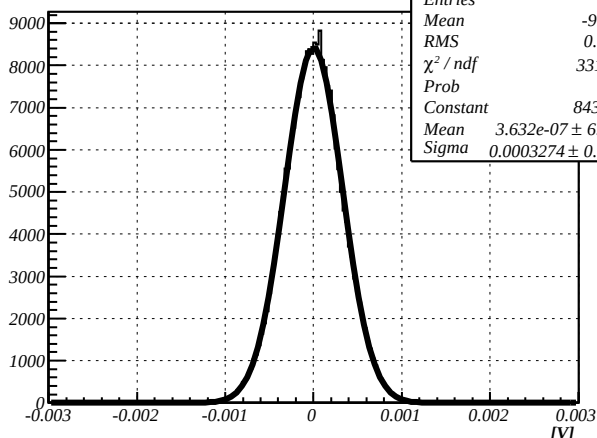
Amplitude, HV=-200V	
Entries	2851
Mean	0.0008355
RMS	0.0005391

Noise, HV=-200V

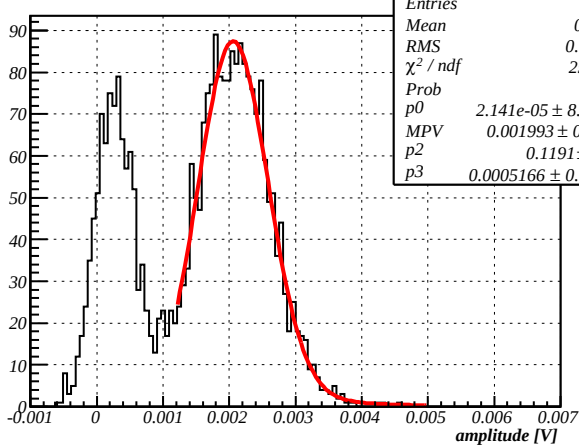
Noise, HV=-200V	
Entries	230931
Mean	-3.806e-12
RMS	0.0003276
χ^2 / ndf	250 / 94
Prob	0
Constant	8437 $\pm$ 21.7
Mean	-6.436e-08 $\pm$ 6.814e-07
Sigma	0.0003272 $\pm$ 0.0000005

Amplitude, HV=-400V

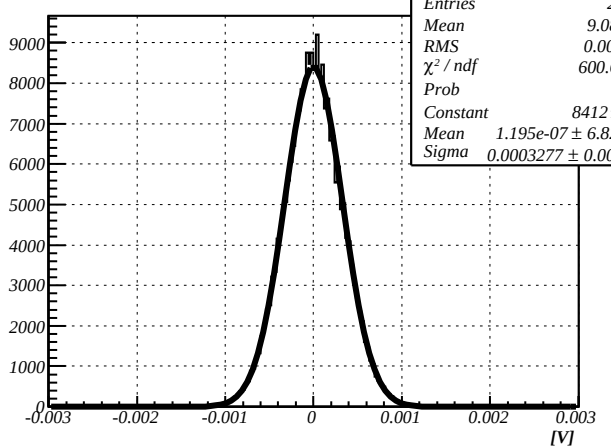
Amplitude, HV=-400V	
Entries	2851
Mean	0.001235
RMS	0.0008162

Noise, HV=-400V

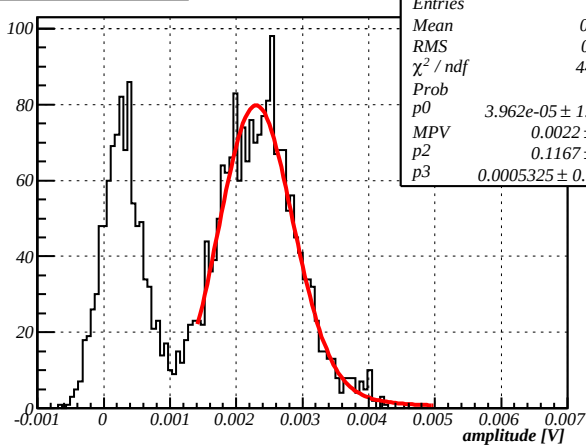
Noise, HV=-400V	
Entries	230931
Mean	-9.156e-12
RMS	0.0003284
χ^2 / ndf	331.8 / 107
Prob	0
Constant	8430 $\pm$ 21.8
Mean	3.632e-07 $\pm$ 6.818e-07
Sigma	0.0003274 $\pm$ 0.0000005

Amplitude, HV=-600V

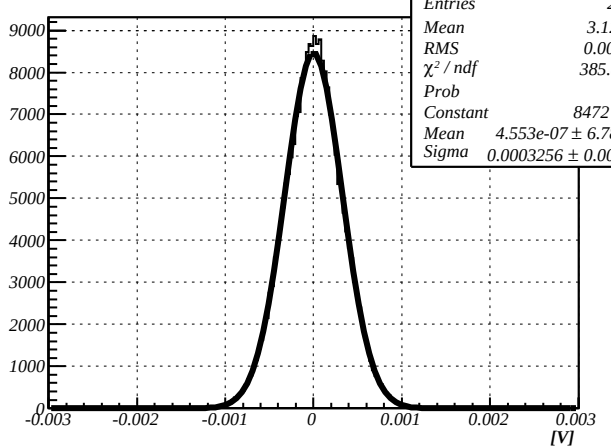
Amplitude, HV=-600V	
Entries	2851
Mean	0.001508
RMS	0.0009748
χ^2 / ndf	25.82 / 43
Prob	0.9824
p0	$2.141\text{e-}05 \pm 8.814\text{e-}06$
MPV	0.001993 ± 0.000027
p2	0.1191 ± 0.0029
p3	0.0005166 ± 0.0000201

Noise, HV=-600V

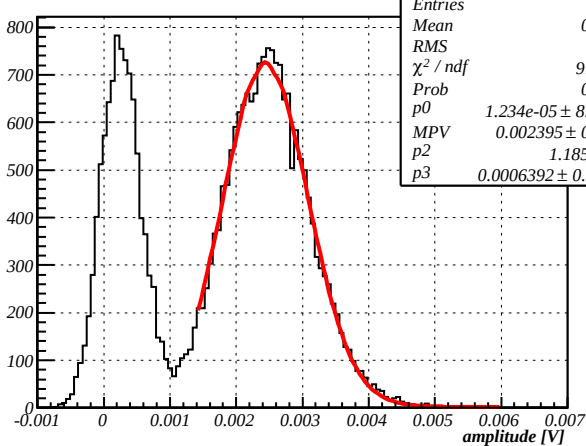
Noise, HV=-600V	
Entries	230931
Mean	$9.087\text{e-}08$
RMS	0.0003285
χ^2 / ndf	600.6 / 103
Prob	0
Constant	8412 ± 21.7
Mean	$1.195\text{e-}07 \pm 6.829\text{e-}07$
Sigma	0.0003277 ± 0.0000005

Amplitude, HV=-800V

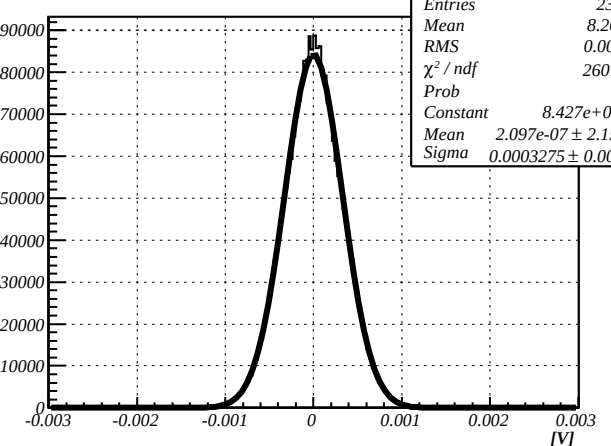
Amplitude, HV=-800V	
Entries	2851
Mean	0.001666
RMS	0.001099
χ^2 / ndf	44.26 / 43
Prob	0.4184
p0	$3.962\text{e-}05 \pm 1.256\text{e-}05$
MPV	0.0022 ± 0.0000
p2	0.1167 ± 0.0029
p3	0.0005325 ± 0.0000229

Noise, HV=-800V

Noise, HV=-800V	
Entries	230931
Mean	$3.128\text{e-}07$
RMS	0.0003268
χ^2 / ndf	385.8 / 114
Prob	0
Constant	8472 ± 21.9
Mean	$4.553\text{e-}07 \pm 6.783\text{e-}07$
Sigma	0.0003256 ± 0.0000005

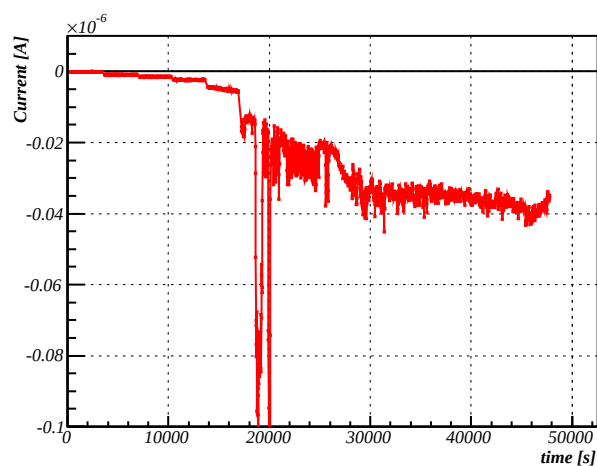
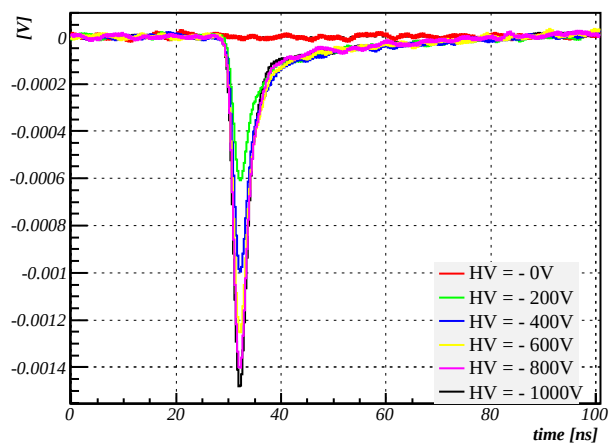
Amplitude, HV=-1000V

Amplitude, HV=-1000V	
Entries	28500
Mean	0.001749
RMS	0.00119
χ^2 / ndf	97.93 / 65
Prob	0.005169
p0	$1.234\text{e-}05 \pm 8.229\text{e-}07$
MPV	0.002395 ± 0.000003
p2	1.185 ± 0.009
p3	0.0006392 ± 0.0000024

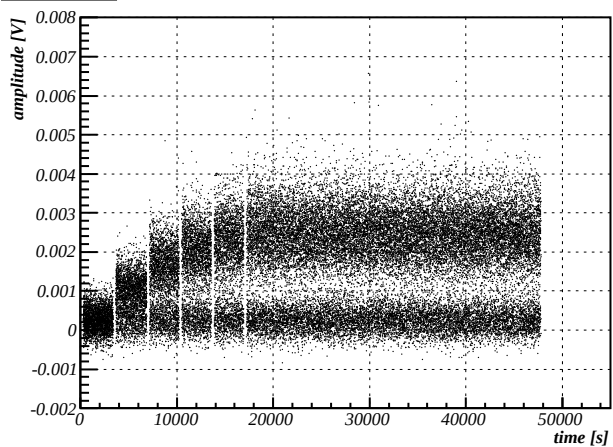
Noise, HV=-1000V

Noise, HV=-1000V	
Entries	2308500
Mean	$8.201\text{e-}08$
RMS	0.0003282
χ^2 / ndf	2607 / 148
Prob	0
Constant	$8.427\text{e+}04 \pm 69$
Mean	$2.097\text{e-}07 \pm 2.157\text{e-}07$
Sigma	0.0003275 ± 0.0000002

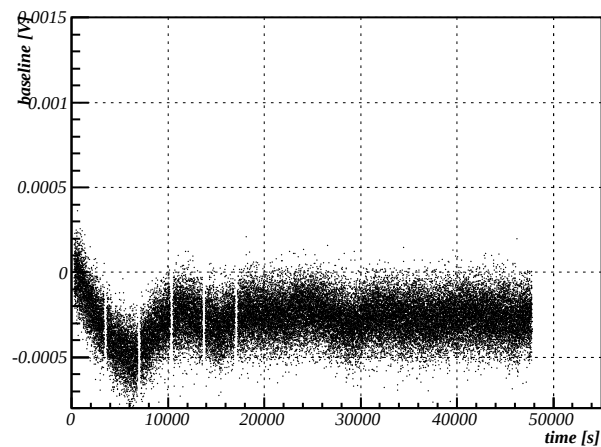
Average event



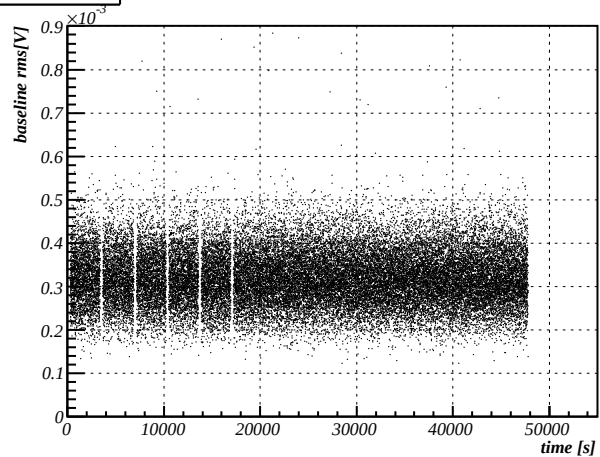
amplitudes



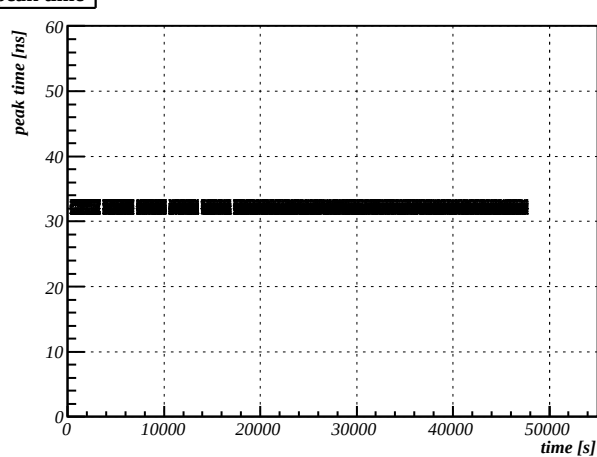
baseline



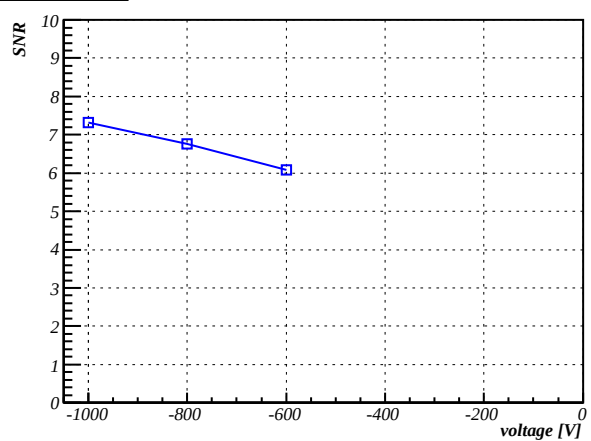
baseline rms



peak time



Signal to noise



SP_061201203506_Fotec422_ceramic3_afterTC_measurement3.xls