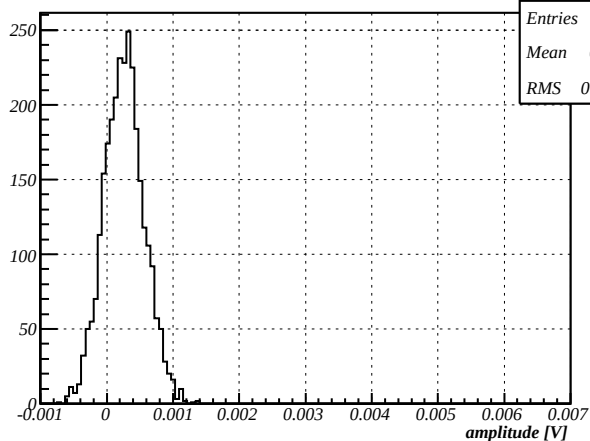
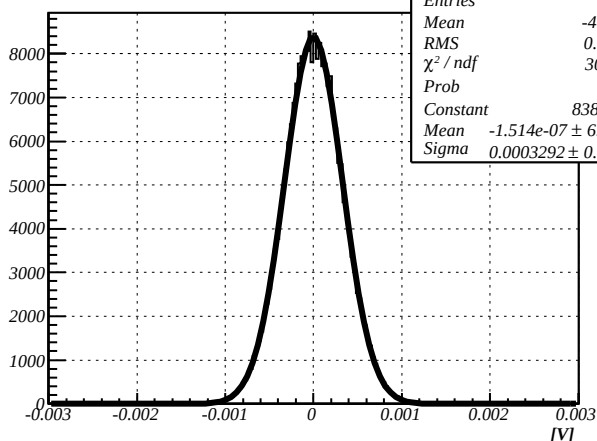
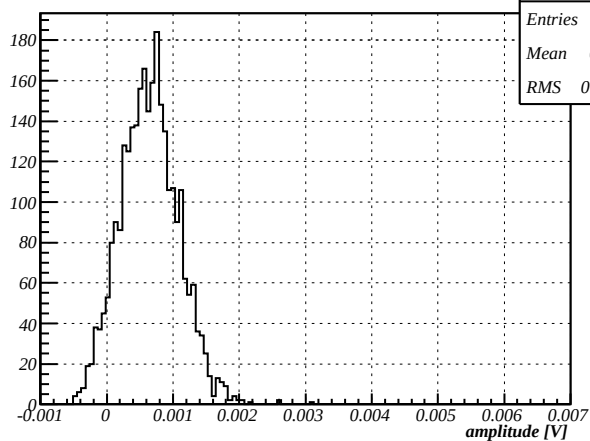


Amplitude, HV=-0V

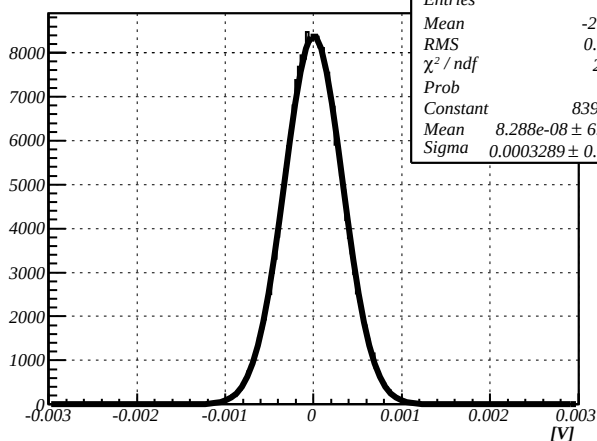
Amplitude, HV=-0V	
Entries	2851
Mean	0.000263
RMS	0.0003018

Noise, HV=-0V

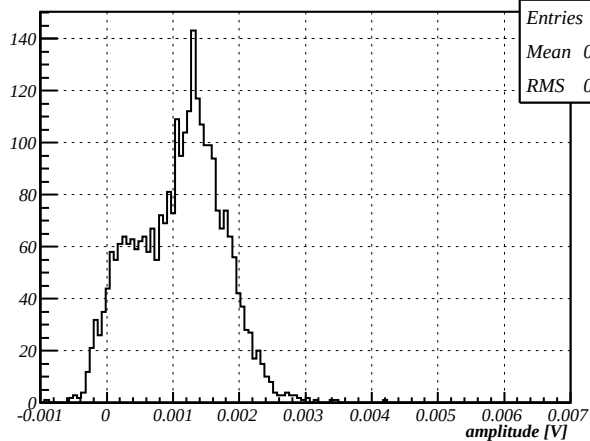
Noise, HV=-0V	
Entries	230931
Mean	-4.756e-13
RMS	0.0003291
χ^2 / ndf	306.8 / 87
Prob	0
Constant	8386 $\pm$ 21.4
Mean	-1.514e-07 $\pm$ 6.860e-07
Sigma	0.0003292 $\pm$ 0.0000005

Amplitude, HV=-200V

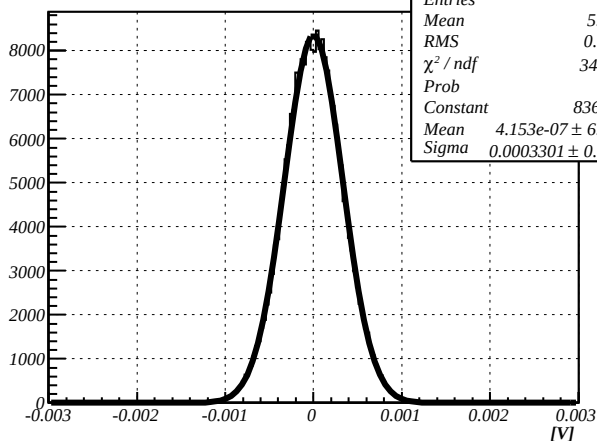
Amplitude, HV=-200V	
Entries	2851
Mean	0.000645
RMS	0.0004362

Noise, HV=-200V

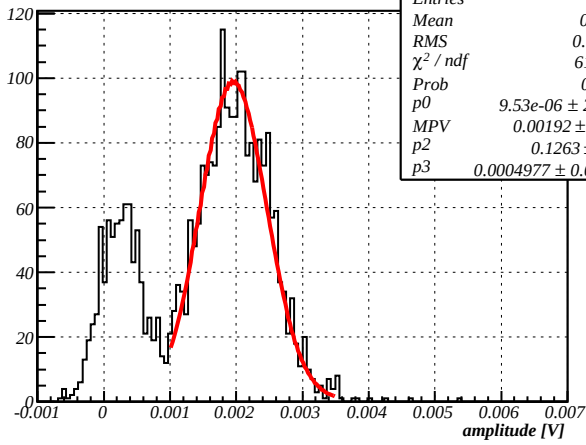
Noise, HV=-200V	
Entries	230931
Mean	-2.683e-12
RMS	0.0003295
χ^2 / ndf	259 / 102
Prob	0
Constant	8395 $\pm$ 21.6
Mean	8.288e-08 $\pm$ 6.852e-07
Sigma	0.0003289 $\pm$ 0.0000005

Amplitude, HV=-400V

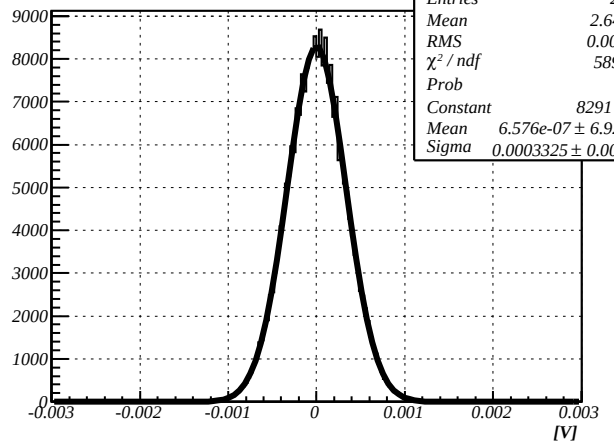
Amplitude, HV=-400V	
Entries	2851
Mean	0.001091
RMS	0.000659

Noise, HV=-400V

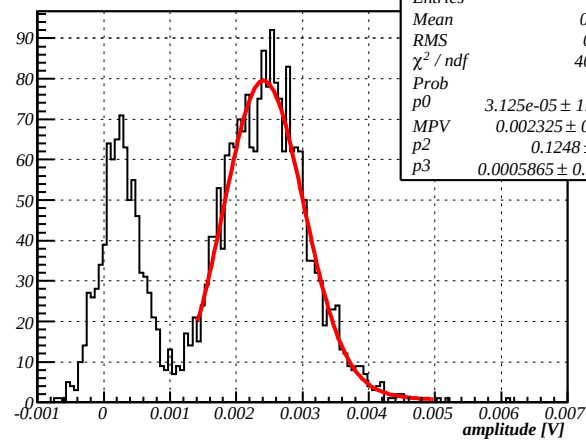
Noise, HV=-400V	
Entries	230931
Mean	5.352e-13
RMS	0.0003312
χ^2 / ndf	349.9 / 115
Prob	0
Constant	8360 $\pm$ 21.5
Mean	4.153e-07 $\pm$ 6.877e-07
Sigma	0.0003301 $\pm$ 0.0000005

Amplitude, HV=-600V

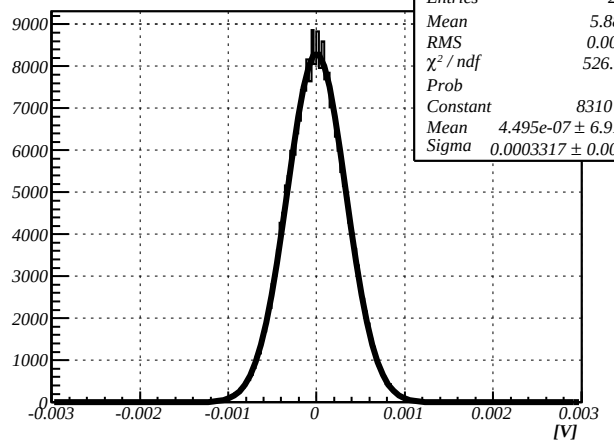
Amplitude, HV=-600V	
Entries	2851
Mean	0.001536
RMS	0.0009103
χ^2 / ndf	61.61 / 36
Prob	0.004963
p0	$9.53\text{e-}06 \pm 2.63\text{e-}06$
MPV	0.00192 ± 0.00001
p2	0.1263 ± 0.0029
p3	0.0004977 ± 0.0000036

Noise, HV=-600V

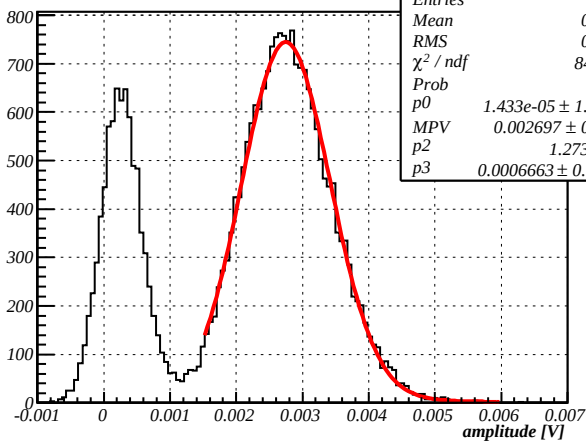
Noise, HV=-600V	
Entries	230931
Mean	$2.644\text{e-}07$
RMS	0.0003345
χ^2 / ndf	589 / 124
Prob	0
Constant	8291 ± 21.3
Mean	$6.576\text{e-}07 \pm 6.929\text{e-}07$
Sigma	0.0003325 ± 0.0000005

Amplitude, HV=-800V

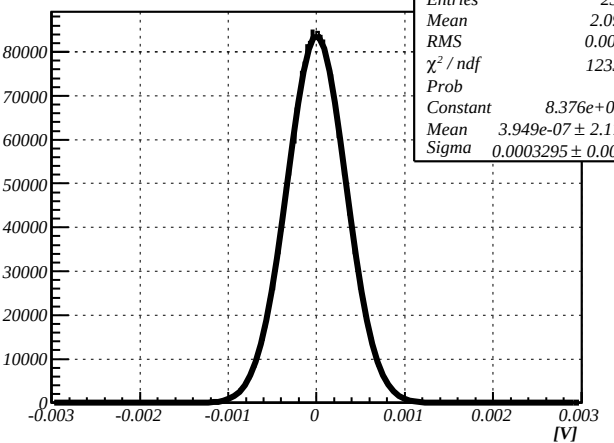
Amplitude, HV=-800V	
Entries	2850
Mean	0.001826
RMS	0.001142
χ^2 / ndf	40.98 / 46
Prob	0.6822
p0	$3.125\text{e-}05 \pm 1.254\text{e-}05$
MPV	0.002325 ± 0.000034
p2	0.1248 ± 0.0030
p3	0.0005865 ± 0.0000242

Noise, HV=-800V

Noise, HV=-800V	
Entries	230850
Mean	$5.881\text{e-}08$
RMS	0.0003331
χ^2 / ndf	526.8 / 115
Prob	0
Constant	8310 ± 21.0
Mean	$4.495\text{e-}07 \pm 6.913\text{e-}07$
Sigma	0.0003317 ± 0.0000005

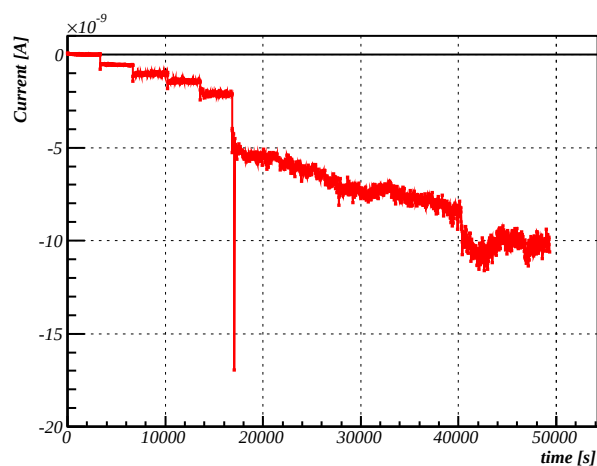
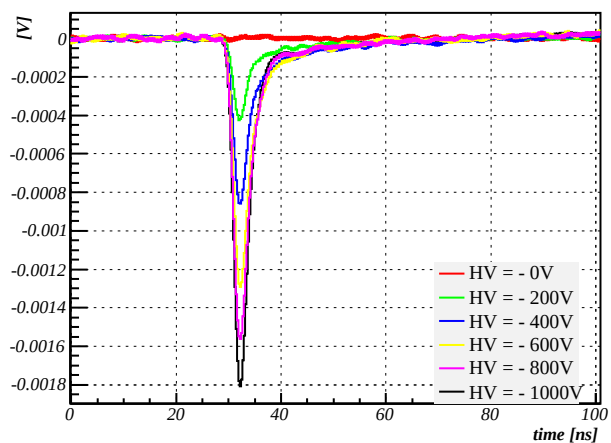
Amplitude, HV=-1000V

Amplitude, HV=-1000V	
Entries	28491
Mean	0.002083
RMS	0.001284
χ^2 / ndf	84.38 / 66
Prob	0.06318
p0	$1.433\text{e-}05 \pm 1.018\text{e-}06$
MPV	0.002697 ± 0.000004
p2	1.273 ± 0.009
p3	0.0006663 ± 0.0000035

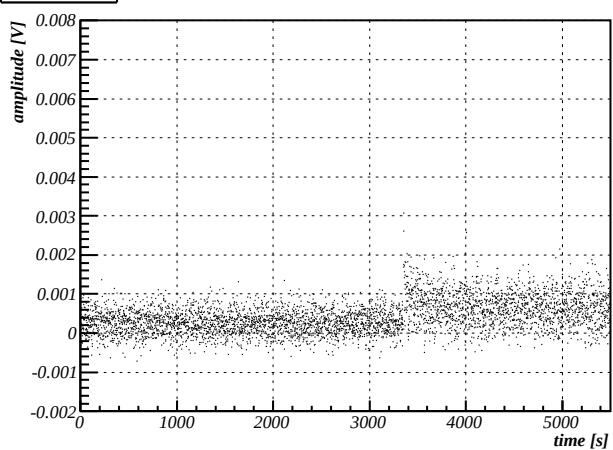
Noise, HV=-1000V

Noise, HV=-1000V	
Entries	2307771
Mean	$2.094\text{e-}07$
RMS	0.0003306
χ^2 / ndf	1233 / 160
Prob	0
Constant	$8.376\text{e+}04 \pm 68$
Mean	$3.949\text{e-}07 \pm 2.170\text{e-}07$
Sigma	0.0003295 ± 0.0000002

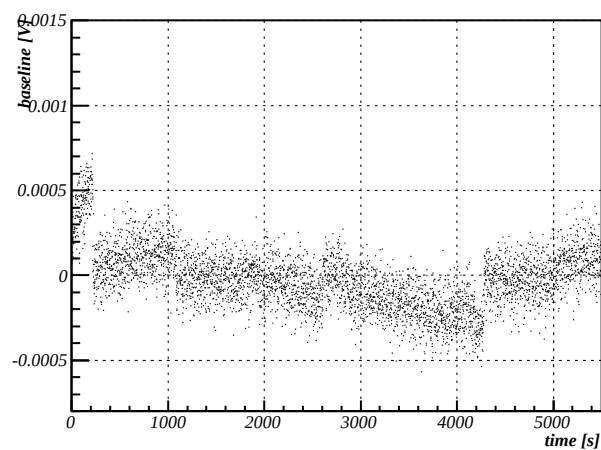
Average event



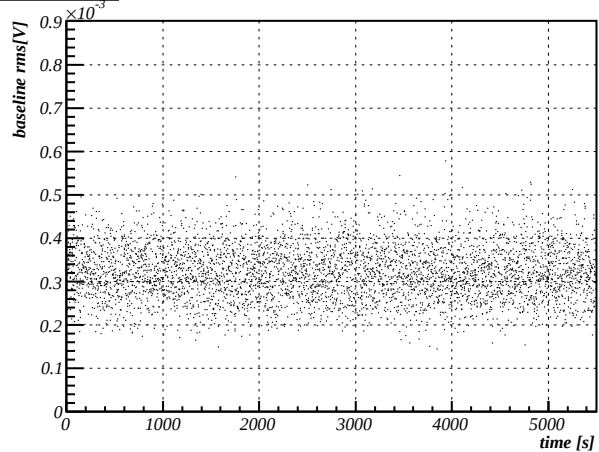
amplitudes



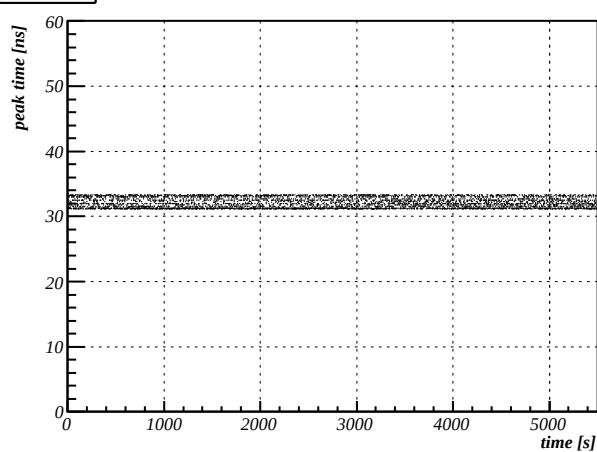
baseline



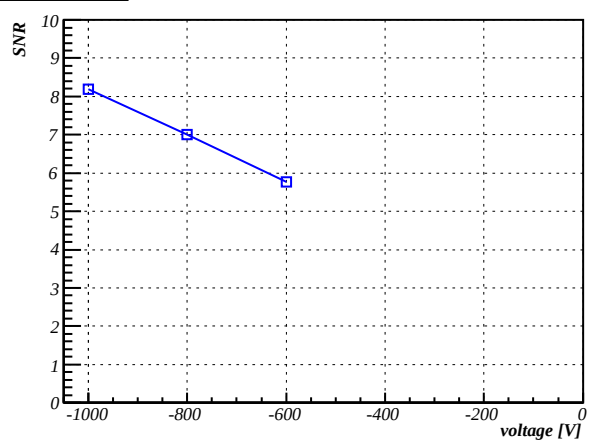
baseline rms



peak time



Signal to noise



SP_061211103347_Fotec424_ceramic2_AfterTC_measurement3.xls