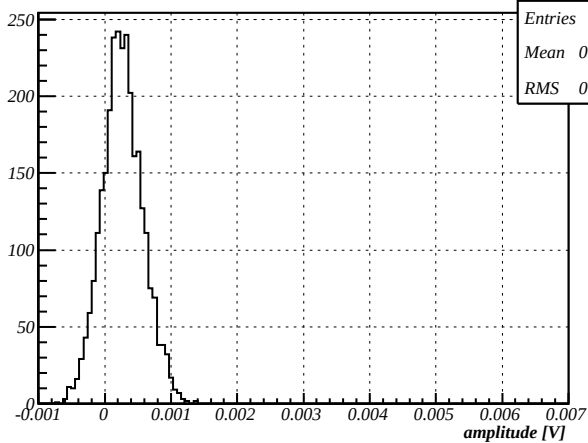
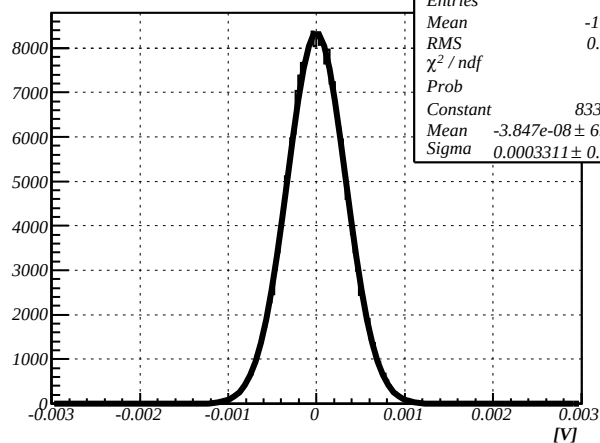


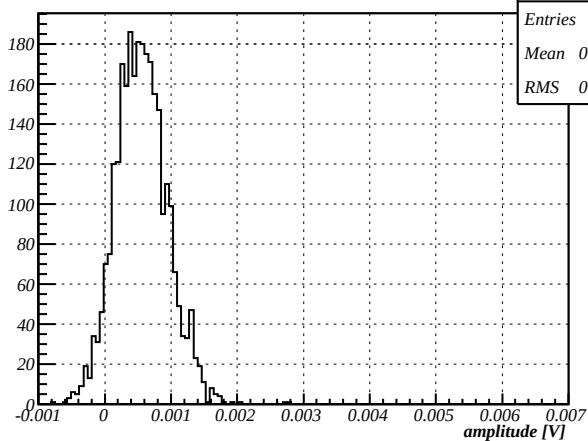
Amplitude, HV=-0V



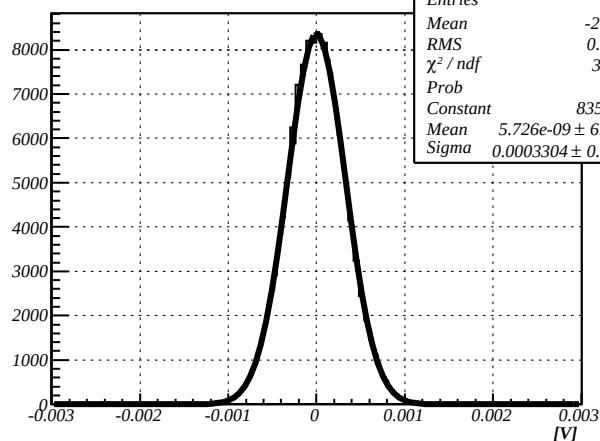
Noise, HV=-0V



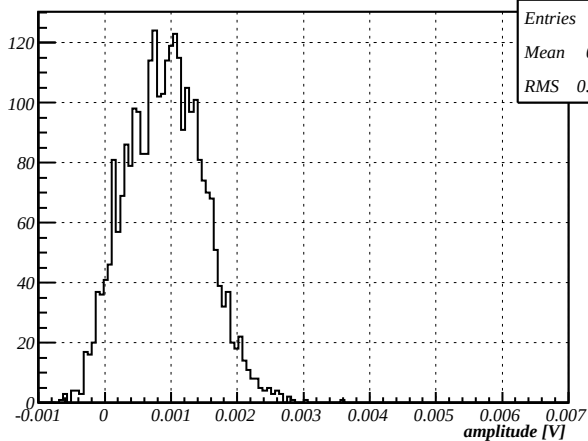
Amplitude, HV=-200V



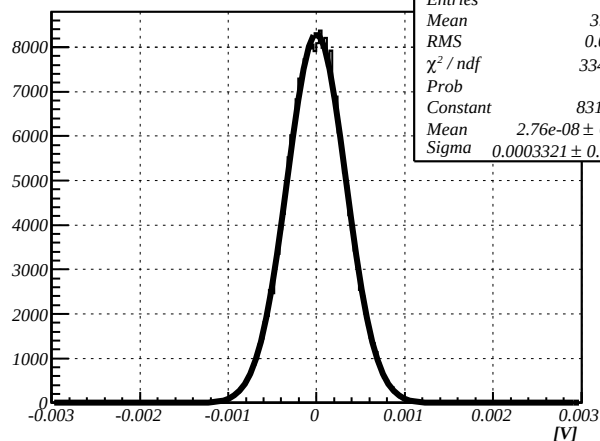
Noise, HV=-200V

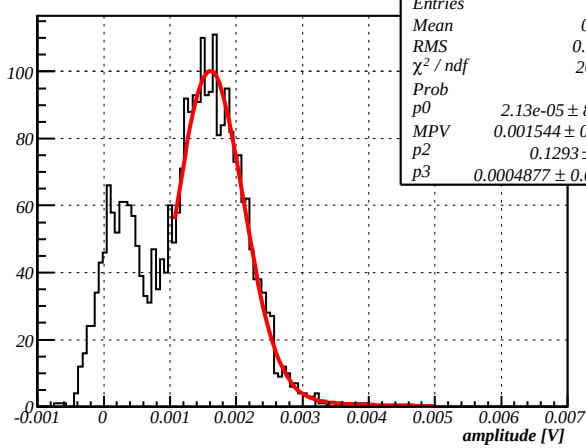


Amplitude, HV=-400V

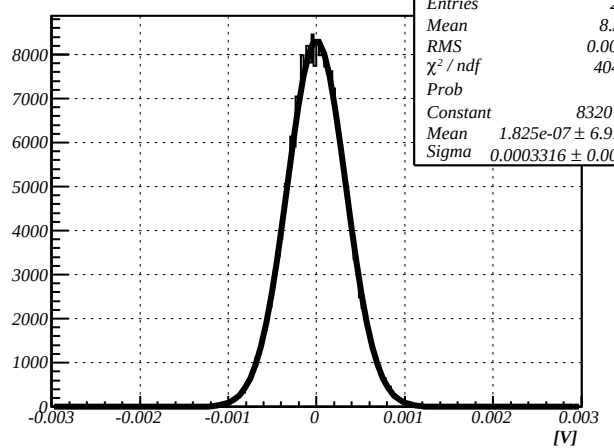


Noise, HV=-400V

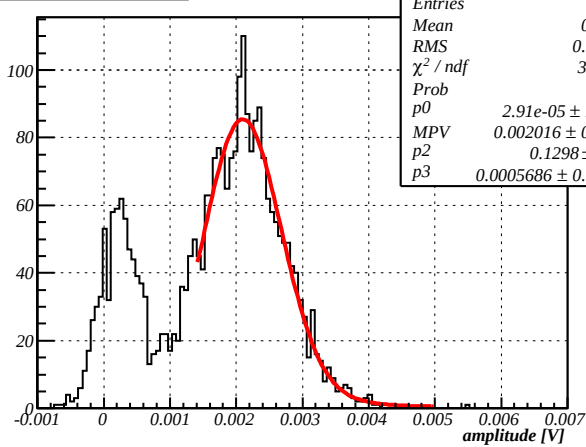


Amplitude, HV=-600V

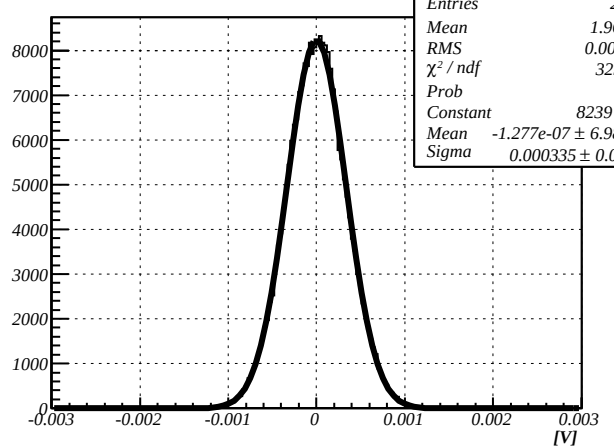
Amplitude, HV=-600V	
Entries	2851
Mean	0.001269
RMS	0.0007822
χ^2 / ndf	26.17 / 38
Prob	0.9267
p0	$2.13\text{e-}05 \pm 8.45\text{e-}06$
MPV	0.001544 ± 0.000026
p2	0.1293 ± 0.0036
p3	0.0004877 ± 0.0000227

Noise, HV=-600V

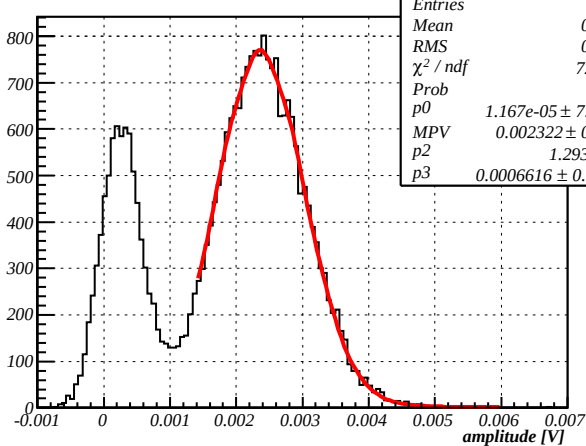
Noise, HV=-600V	
Entries	230931
Mean	$8.39\text{e-}08$
RMS	0.0003325
χ^2 / ndf	404 / 109
Prob	0
Constant	8320 ± 21.3
Mean	$-1.825\text{e-}07 \pm 6.911\text{e-}07$
Sigma	0.0003316 ± 0.0000005

Amplitude, HV=-800V

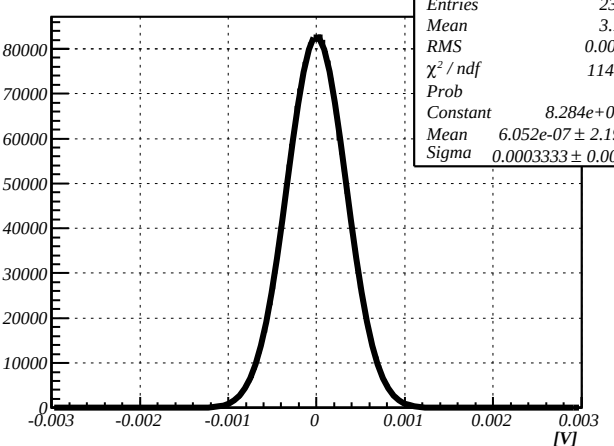
Amplitude, HV=-800V	
Entries	2851
Mean	0.001662
RMS	0.0009818
χ^2 / ndf	36.05 / 41
Prob	0.6899
p0	$2.91\text{e-}05 \pm 1.22\text{e-}05$
MPV	0.002016 ± 0.000032
p2	0.1298 ± 0.0036
p3	0.0005686 ± 0.0000299

Noise, HV=-800V

Noise, HV=-800V	
Entries	230931
Mean	$1.964\text{e-}12$
RMS	0.0003357
χ^2 / ndf	325 / 103
Prob	0
Constant	8239 ± 21.1
Mean	$-1.277\text{e-}07 \pm 6.981\text{e-}07$
Sigma	0.000335 ± 0.000001

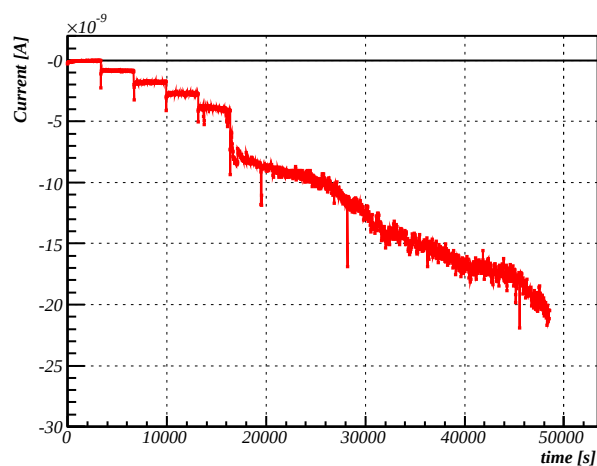
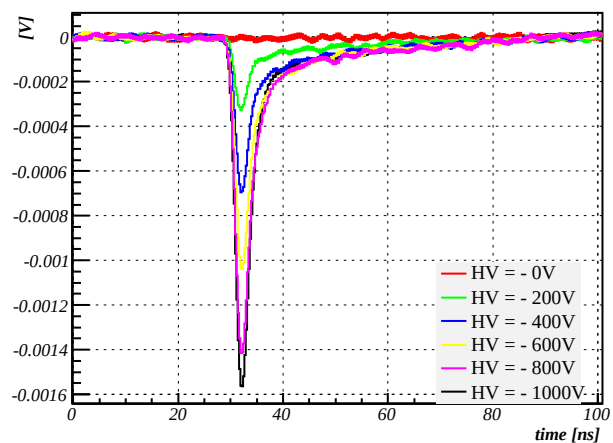
Amplitude, HV=-1000V

Amplitude, HV=-1000V	
Entries	28498
Mean	0.001829
RMS	0.001125
χ^2 / ndf	72.05 / 65
Prob	0.2561
p0	$1.167\text{e-}05 \pm 7.865\text{e-}07$
MPV	0.002322 ± 0.000003
p2	1.293 ± 0.009
p3	0.0006616 ± 0.0000029

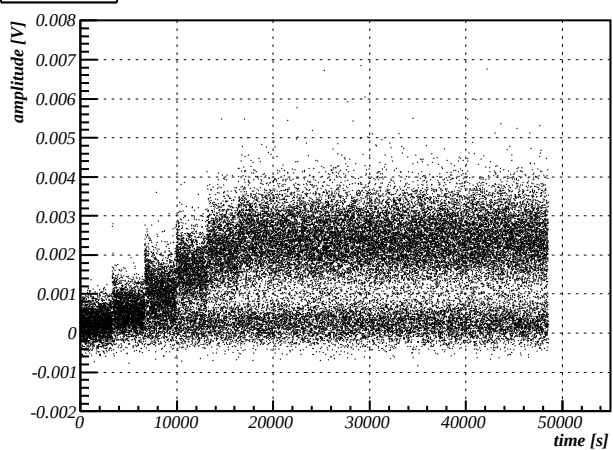
Noise, HV=-1000V

Noise, HV=-1000V	
Entries	2308338
Mean	$3.16\text{e-}07$
RMS	0.0003346
χ^2 / ndf	1149 / 159
Prob	0
Constant	$8.284\text{e+}04 \pm 67$
Mean	$6.052\text{e-}07 \pm 2.195\text{e-}07$
Sigma	0.0003333 ± 0.0000002

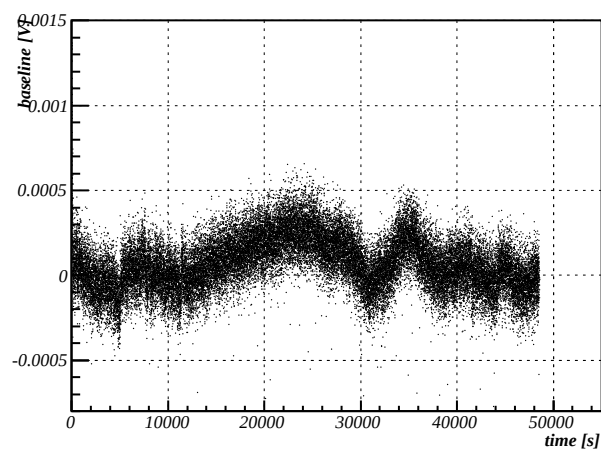
Average event



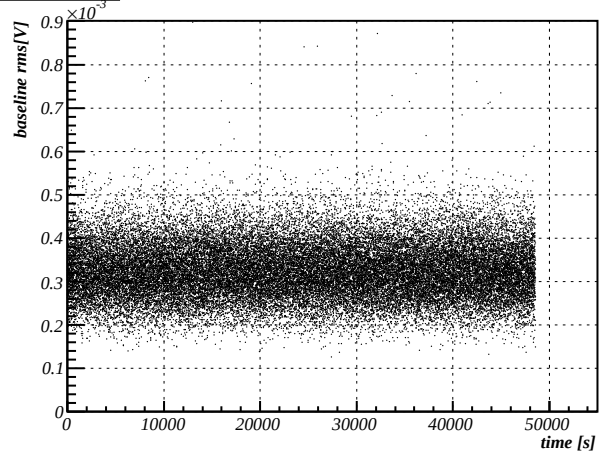
amplitudes



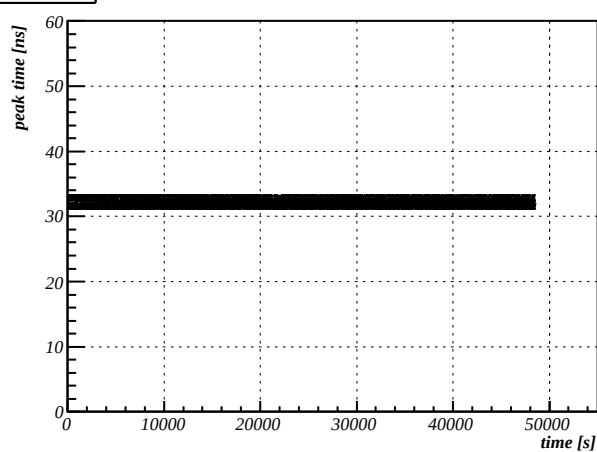
baseline



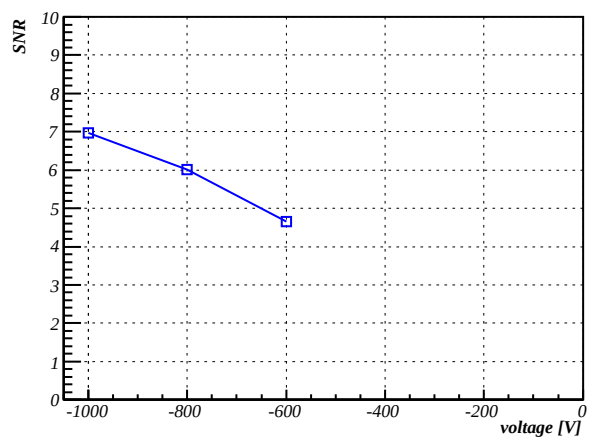
baseline rms



peak time



Signal to noise



SP_061213100139_Fotec408_ceramic1_AfterTC_measurement3.xls