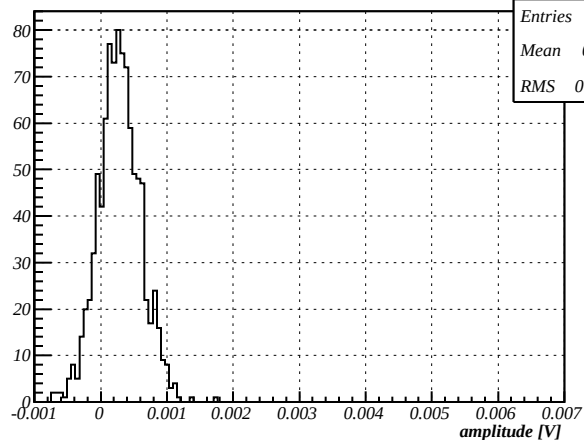
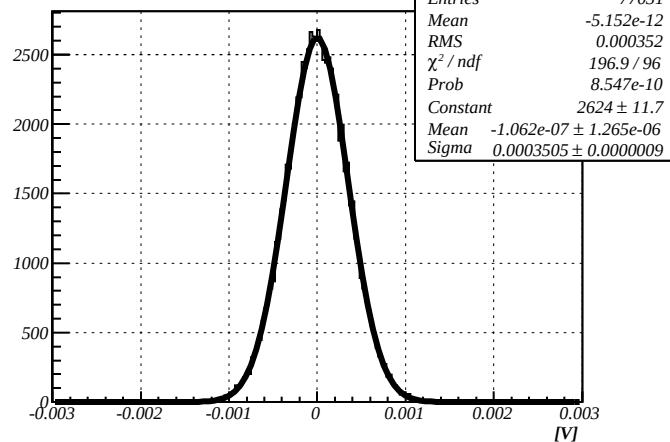


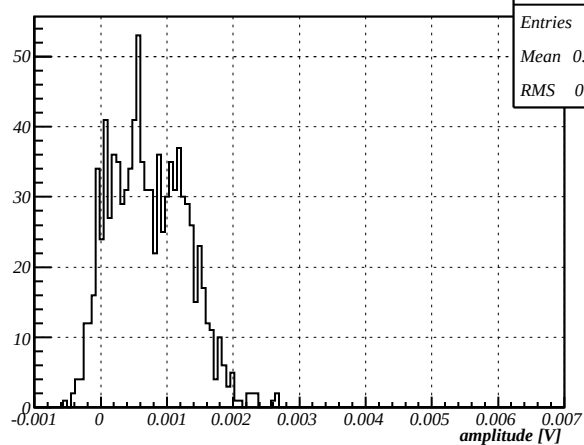
Amplitude, HV=0V



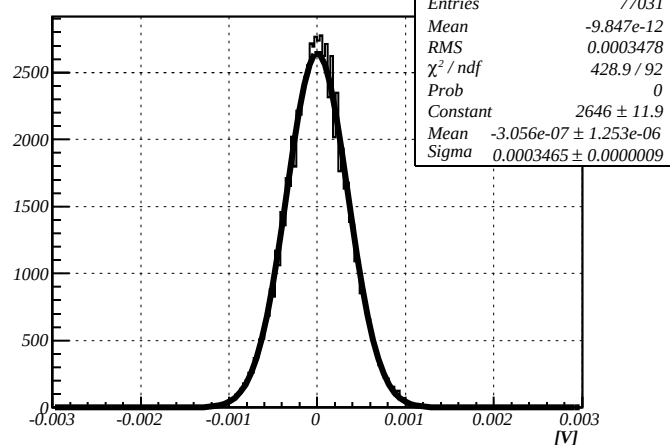
Noise, HV=0V



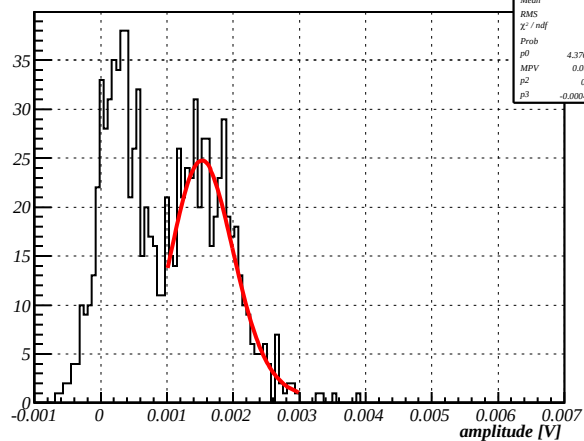
Amplitude, HV=200V



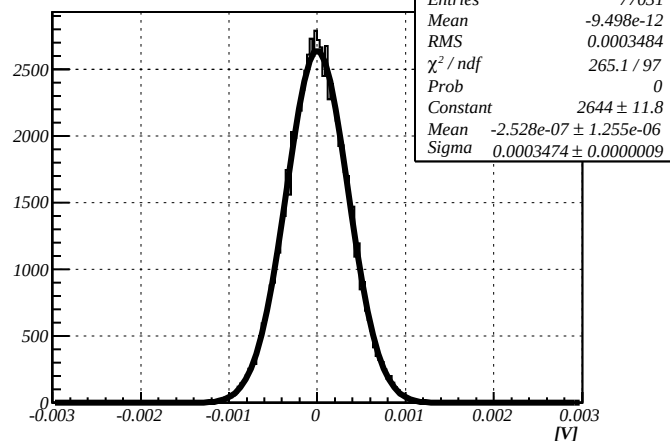
Noise, HV=200V

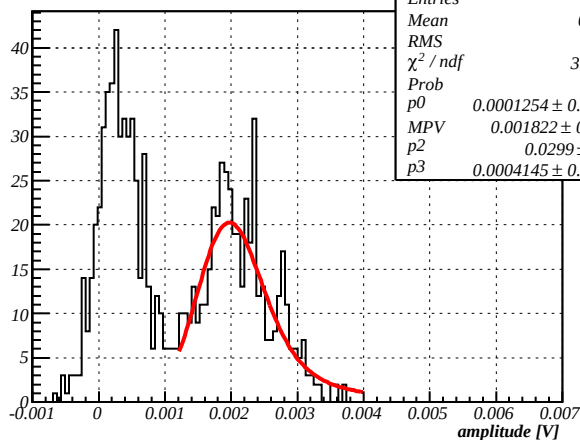


Amplitude, HV=400V

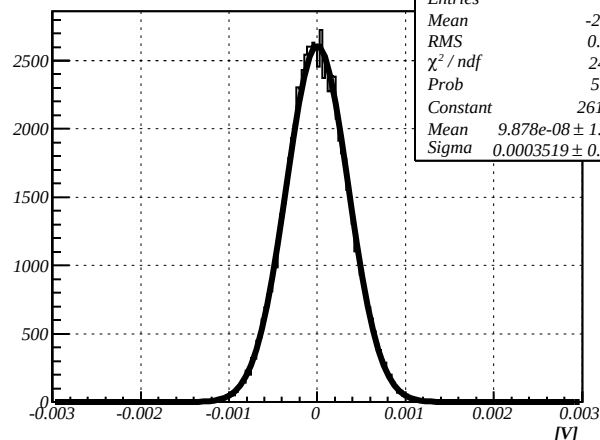


Noise, HV=400V

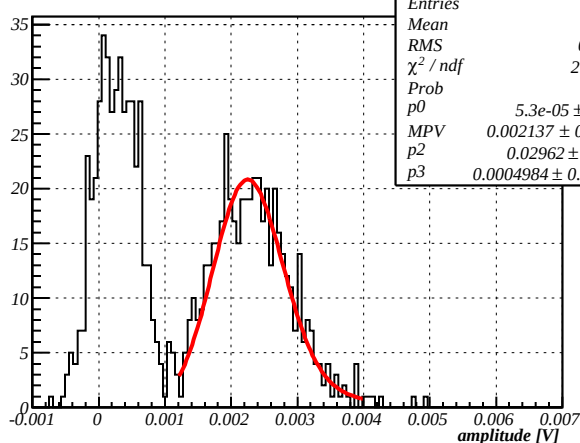


Amplitude, HV=600V

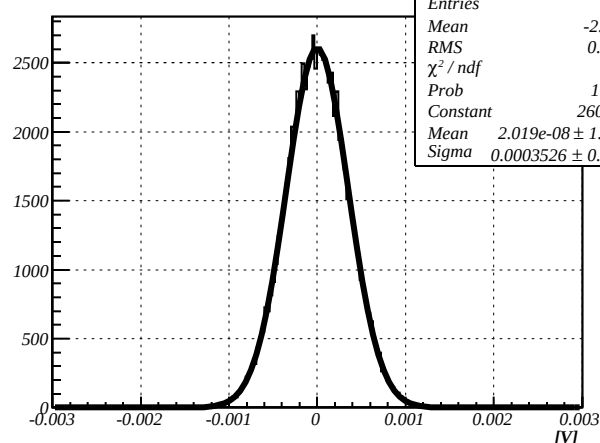
Amplitude, HV=600V	
Entries	951
Mean	0.001211
RMS	0.001
χ^2 / ndf	39.73 / 34
Prob	0.23
p0	0.0001254 ± 0.0000450
MPV	0.001822 ± 0.000044
p2	0.0299 ± 0.0017
p3	0.0004145 ± 0.0000854

Noise, HV=600V

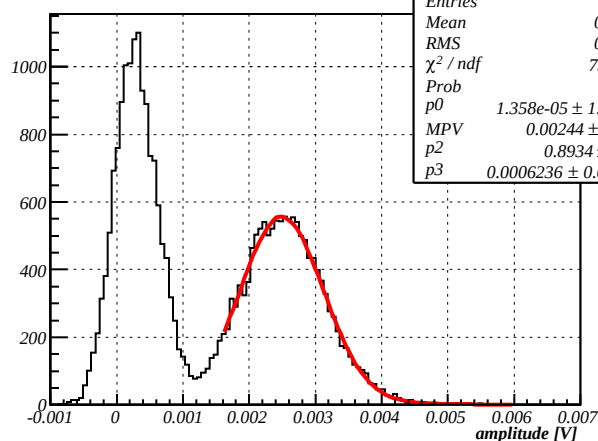
Noise, HV=600V	
Entries	77031
Mean	-2.441e-12
RMS	0.0003535
χ^2 / ndf	247.5 / 97
Prob	5.551e-17
Constant	2612 ± 11.6
Mean	$9.878e-08 \pm 1.273e-06$
Sigma	0.0003519 ± 0.0000009

Amplitude, HV=800V

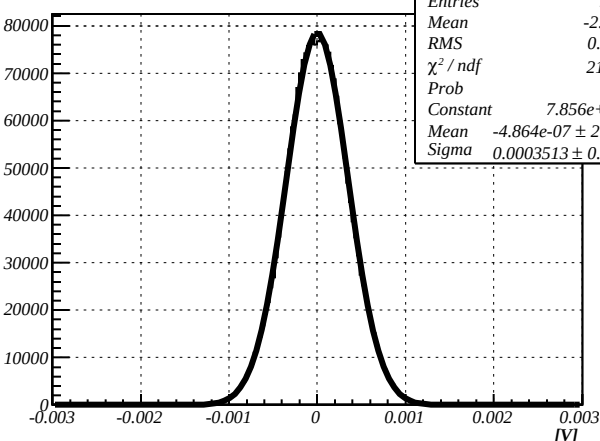
Amplitude, HV=800V	
Entries	951
Mean	0.00134
RMS	0.001142
χ^2 / ndf	27.66 / 39
Prob	0.9127
p0	$5.3e-05 \pm 3.7e-05$
MPV	0.002137 ± 0.000076
p2	0.02962 ± 0.00156
p3	0.0004984 ± 0.0000495

Noise, HV=800V

Noise, HV=800V	
Entries	77031
Mean	-2.098e-07
RMS	0.0003542
χ^2 / ndf	199 / 99
Prob	1.651e-09
Constant	2608 ± 11.6
Mean	$2.019e-08 \pm 1.273e-06$
Sigma	0.0003526 ± 0.0000009

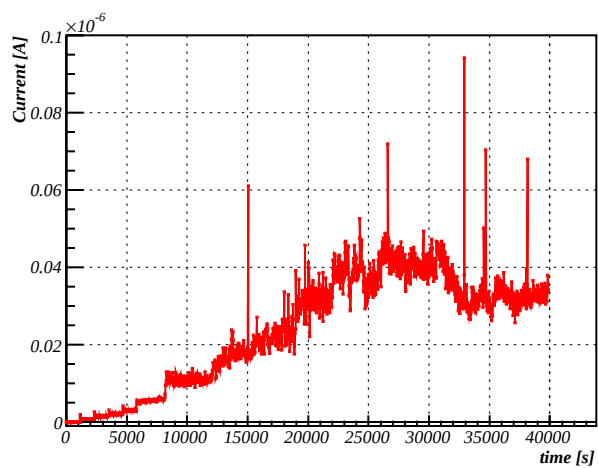
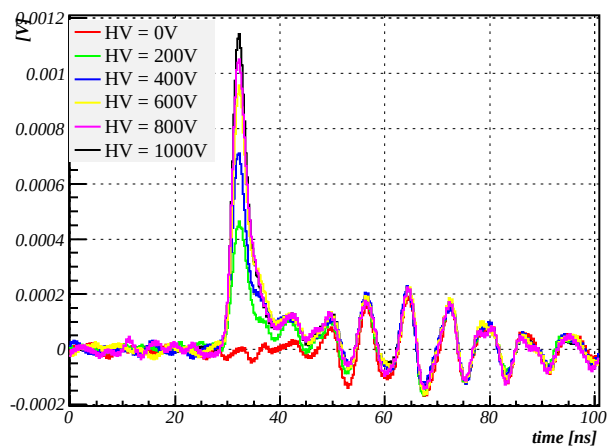
Amplitude, HV=1000V

Amplitude, HV=1000V	
Entries	28496
Mean	0.001422
RMS	0.001233
χ^2 / ndf	73.39 / 64
Prob	0.1973
p0	$1.358e-05 \pm 1.007e-06$
MPV	0.00244 ± 0.00001
p2	0.8934 ± 0.0079
p3	0.0006236 ± 0.0000037

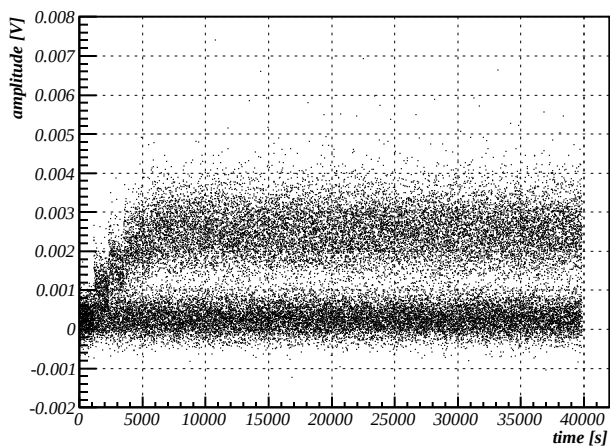
Noise, HV=1000V

Noise, HV=1000V	
Entries	2308176
Mean	-2.883e-07
RMS	0.0003524
χ^2 / ndf	2125 / 164
Prob	0
Constant	$7.856e+04 \pm 64$
Mean	$-4.864e-07 \pm 2.314e-07$
Sigma	0.0003513 ± 0.0000002

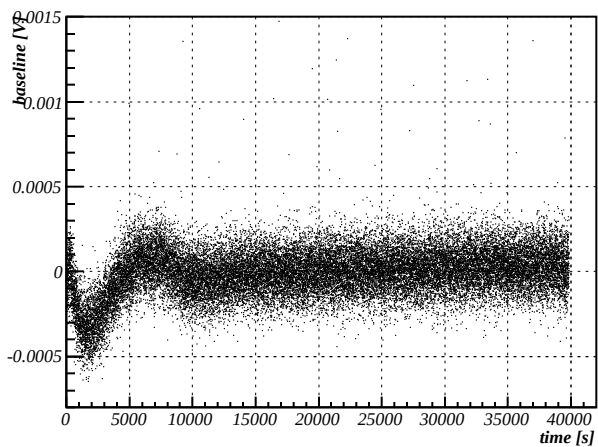
Average event



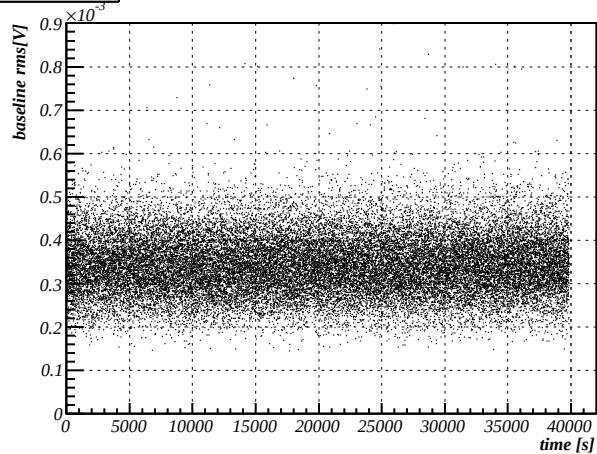
amplitudes



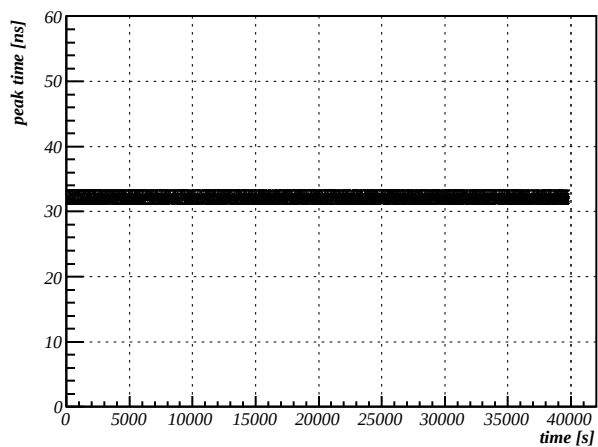
baseline



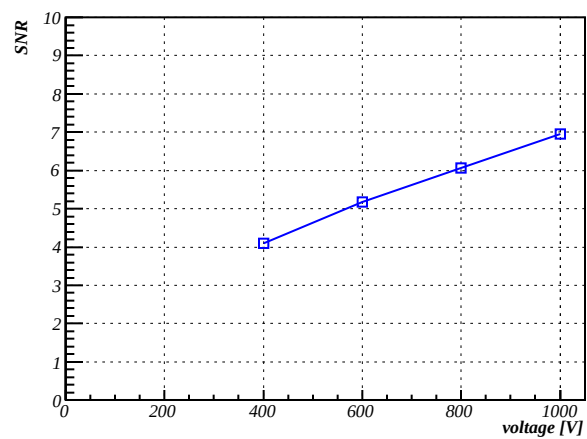
baseline rms



peak time



Signal to noise



SP_070412184447_Fotec406_ceramic15_measurement1.xls