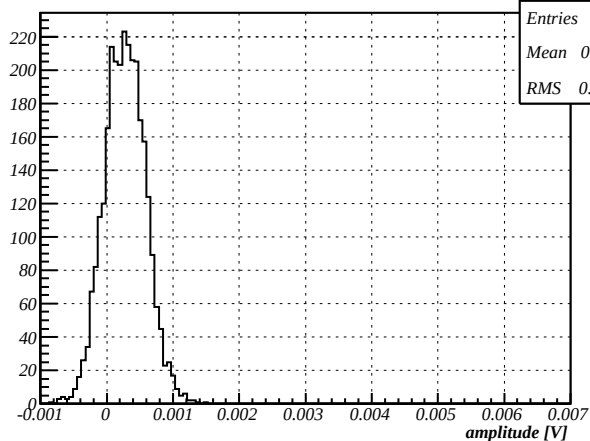
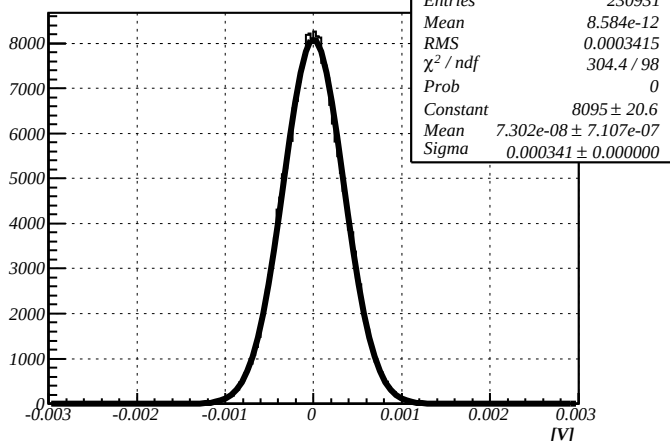


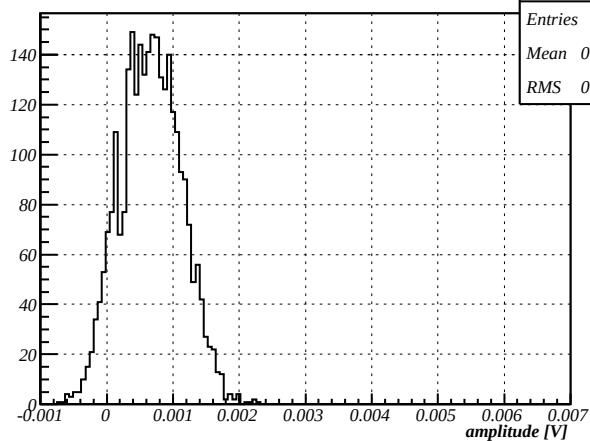
Amplitude, HV=-0V



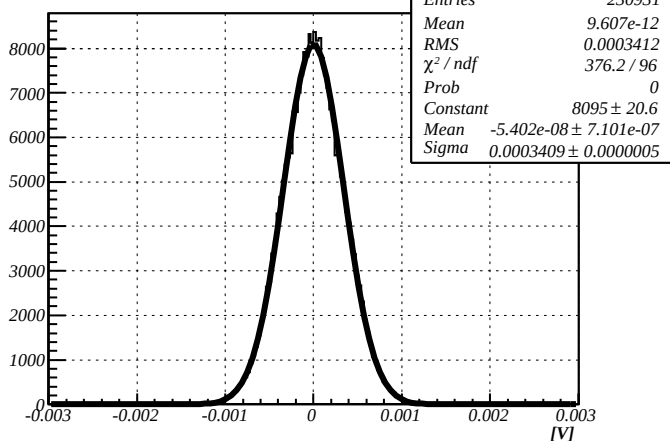
Noise, HV=-0V



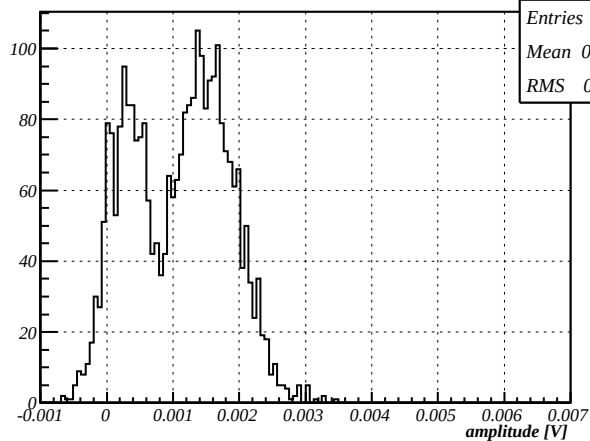
Amplitude, HV=-200V



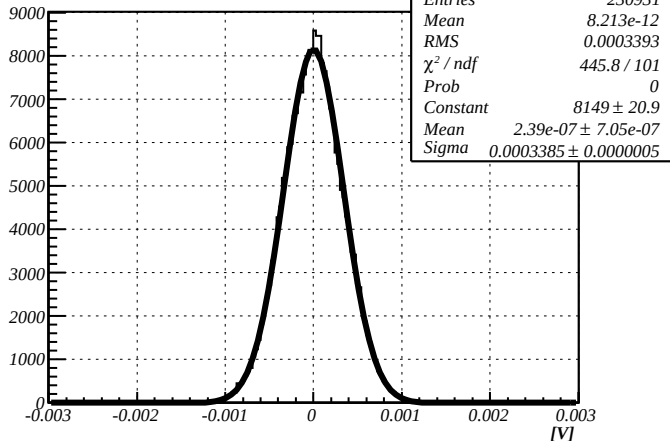
Noise, HV=-200V

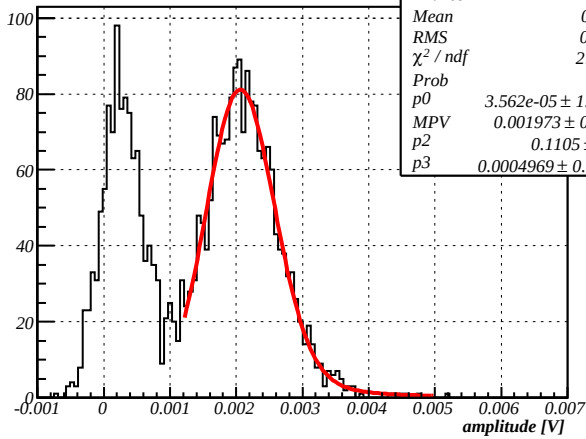


Amplitude, HV=-400V

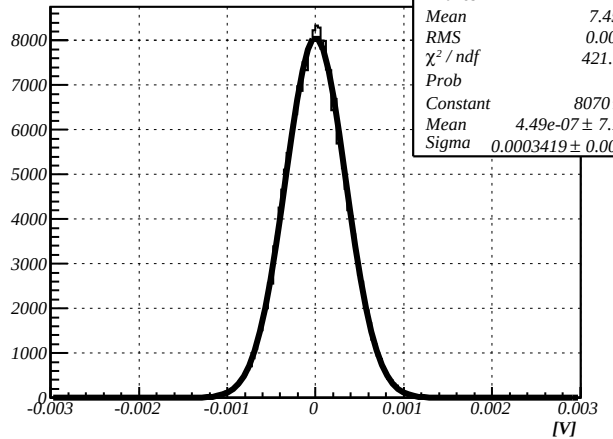


Noise, HV=-400V

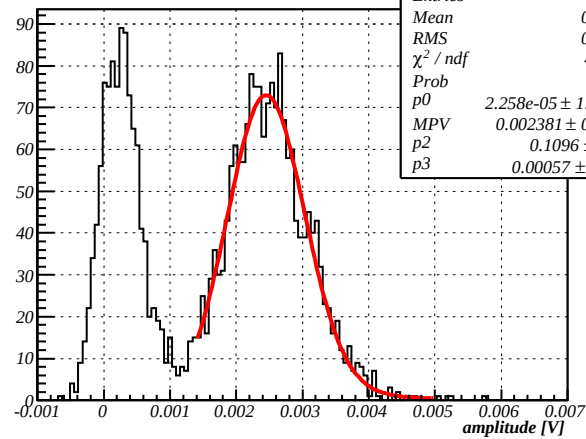


Amplitude, HV=-600V

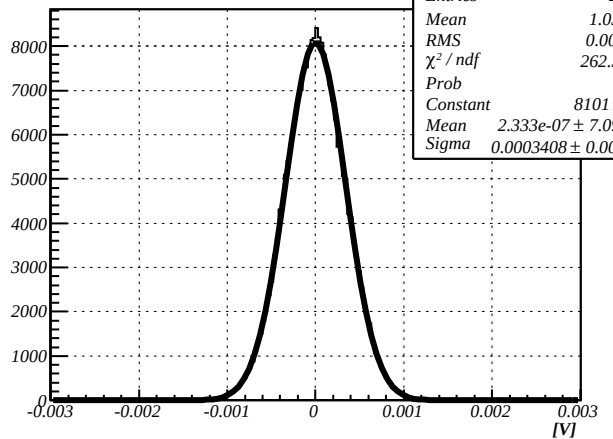
Amplitude, HV=-600V	
Entries	2851
Mean	0.001434
RMS	0.001007
χ^2 / ndf	27.16 / 44
Prob	0.9783
p0	$3.562\text{e-}05 \pm 1.065\text{e-}05$
MPV	0.001973 ± 0.000027
p2	0.1105 ± 0.0028
p3	0.0004969 ± 0.0000222

Noise, HV=-600V

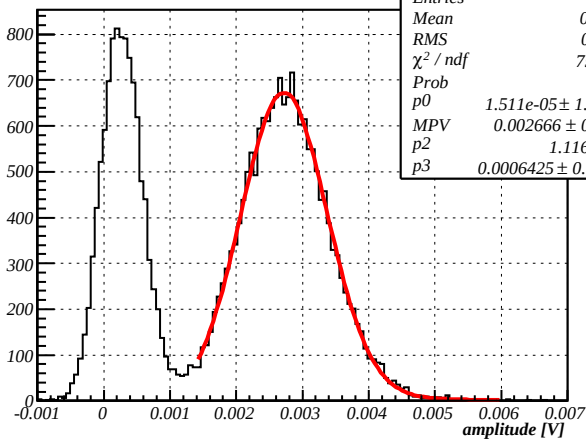
Noise, HV=-600V	
Entries	230931
Mean	$7.458\text{e-}12$
RMS	0.0003432
χ^2 / ndf	421.5 / 119
Prob	0
Constant	8070 ± 20.6
Mean	$4.49\text{e-}07 \pm 7.12\text{e-}07$
Sigma	0.0003419 ± 0.0000005

Amplitude, HV=-800V

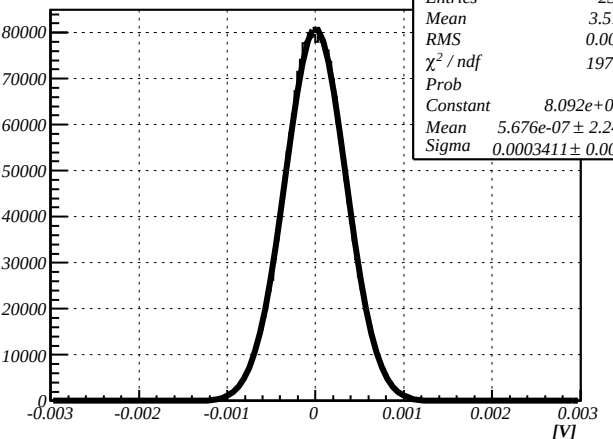
Amplitude, HV=-800V	
Entries	2851
Mean	0.001675
RMS	0.001197
χ^2 / ndf	44.7 / 46
Prob	0.5269
p0	$2.258\text{e-}05 \pm 1.133\text{e-}05$
MPV	0.002381 ± 0.000035
p2	0.1096 ± 0.0028
p3	0.00057 ± 0.00002

Noise, HV=-800V

Noise, HV=-800V	
Entries	230931
Mean	$1.035\text{e-}07$
RMS	0.0003413
χ^2 / ndf	262.3 / 104
Prob	0
Constant	8101 ± 20.7
Mean	$2.333\text{e-}07 \pm 7.098\text{e-}07$
Sigma	0.0003408 ± 0.0000005

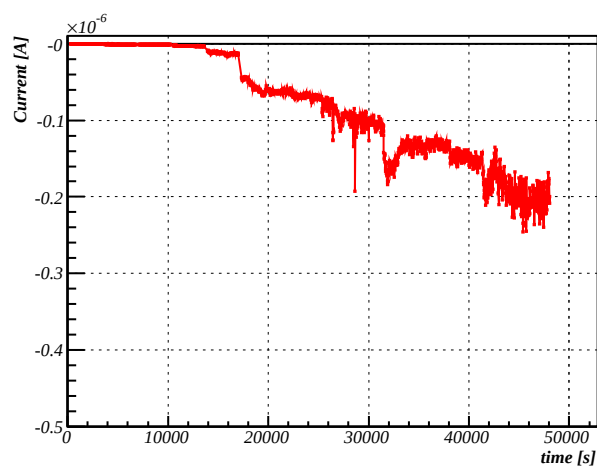
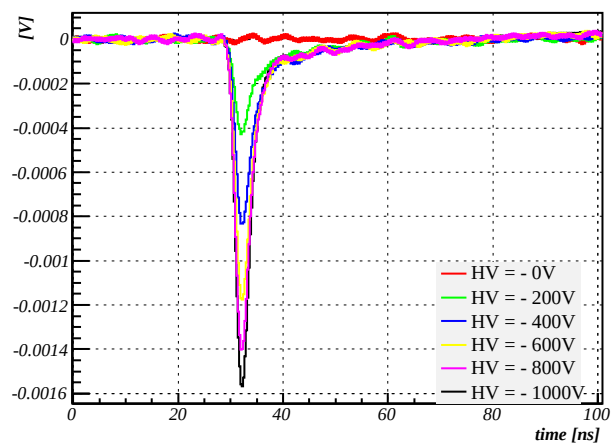
Amplitude, HV=-1000V

Amplitude, HV=-1000V	
Entries	28498
Mean	0.001847
RMS	0.001323
χ^2 / ndf	75.45 / 68
Prob	0.2503
p0	$1.511\text{e-}05 \pm 1.254\text{e-}06$
MPV	0.002666 ± 0.000005
p2	1.116 ± 0.008
p3	0.0006425 ± 0.0000041

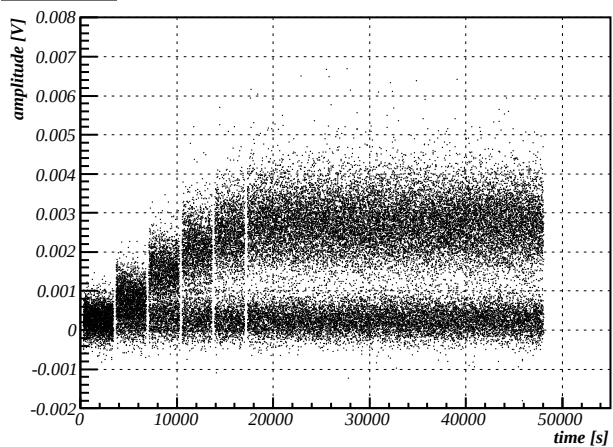
Noise, HV=-1000V

Noise, HV=-1000V	
Entries	2308338
Mean	$3.511\text{e-}07$
RMS	0.0003423
χ^2 / ndf	1976 / 161
Prob	0
Constant	$8.092\text{e+}04 \pm 66$
Mean	$5.676\text{e-}07 \pm 2.247\text{e-}07$
Sigma	0.0003411 ± 0.0000002

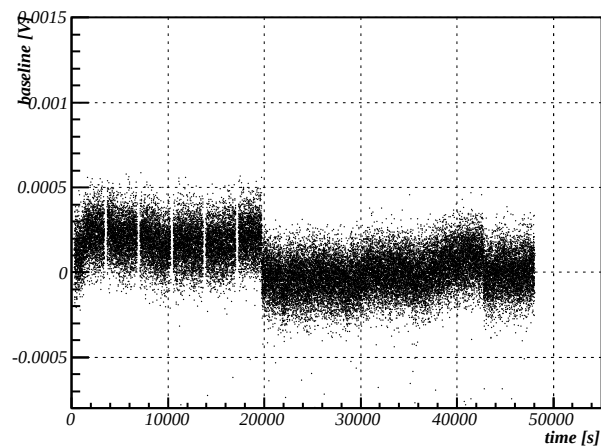
Average event



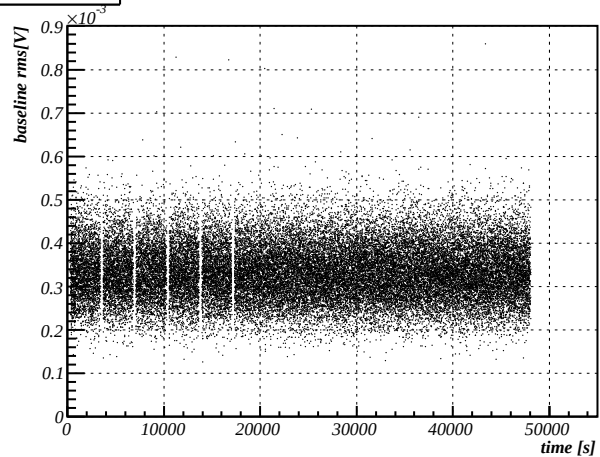
amplitudes



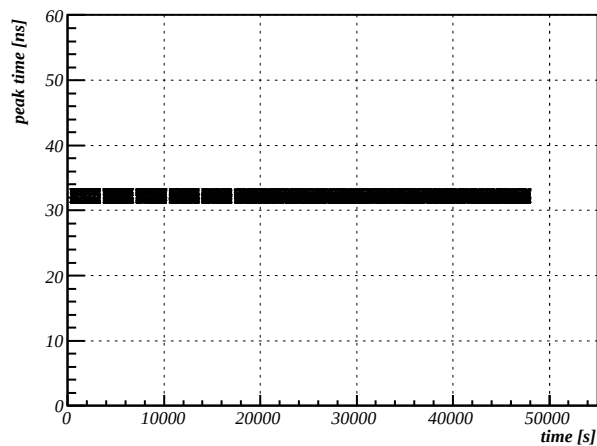
baseline



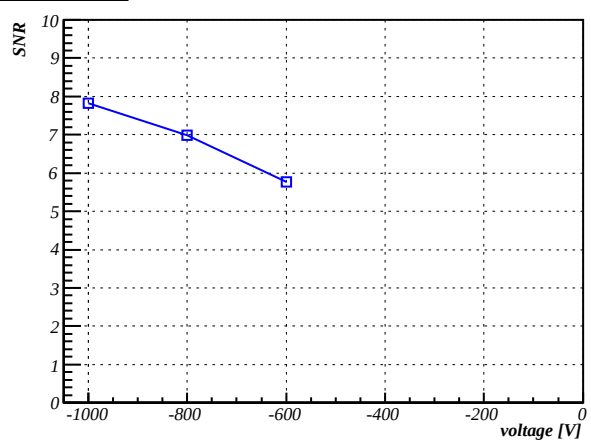
baseline rms



peak time



Signal to noise



SP_061128181505_Fotec420_ceramic11_XXXX-XX_YYYY-YY_afterTC_measurement3.xls