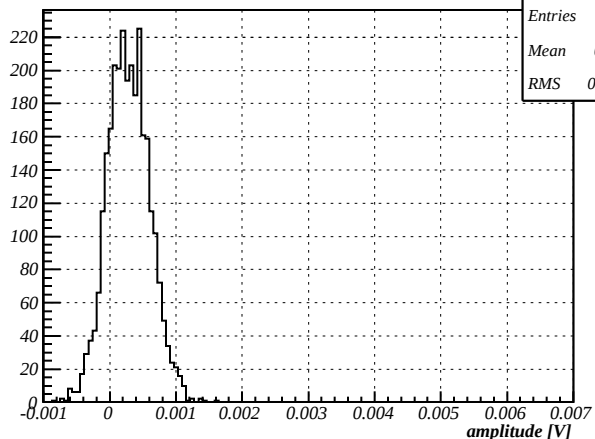
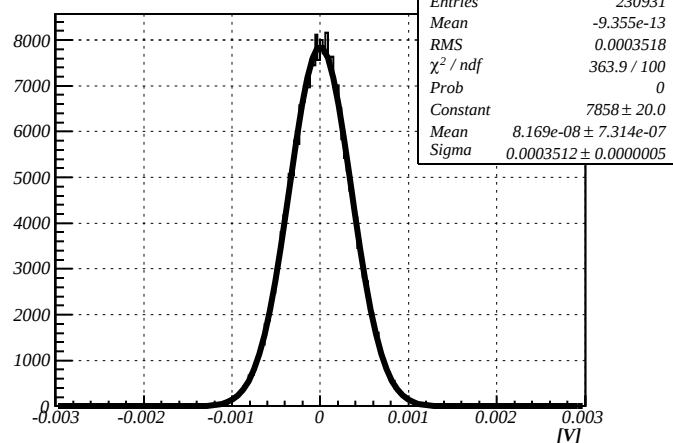


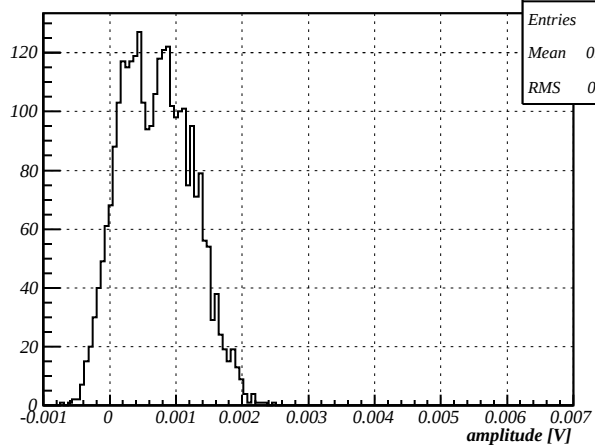
Amplitude, HV=0V



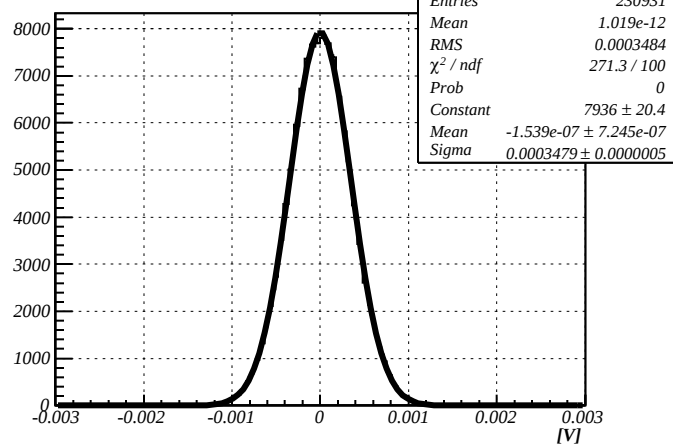
Noise, HV=0V



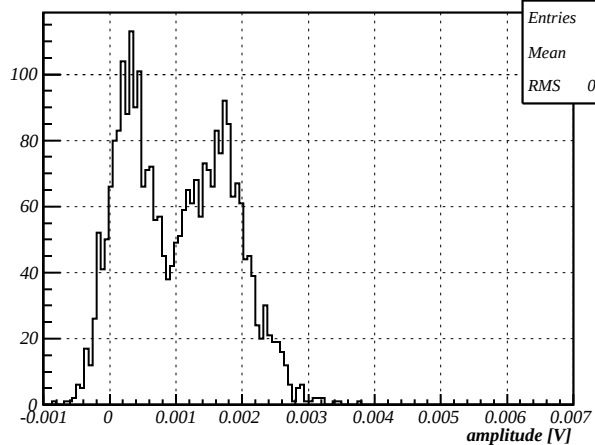
Amplitude, HV=200V



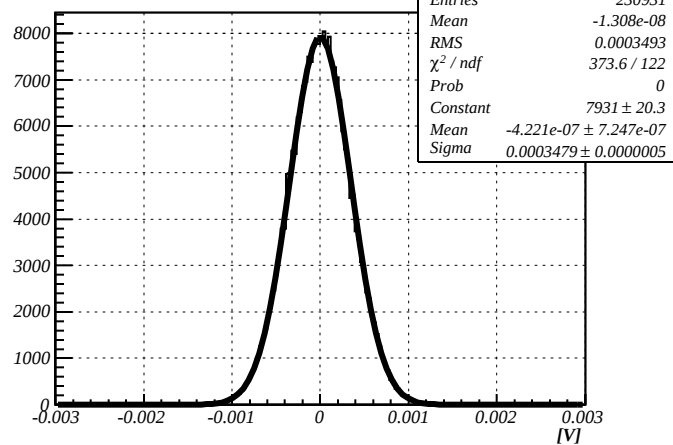
Noise, HV=200V

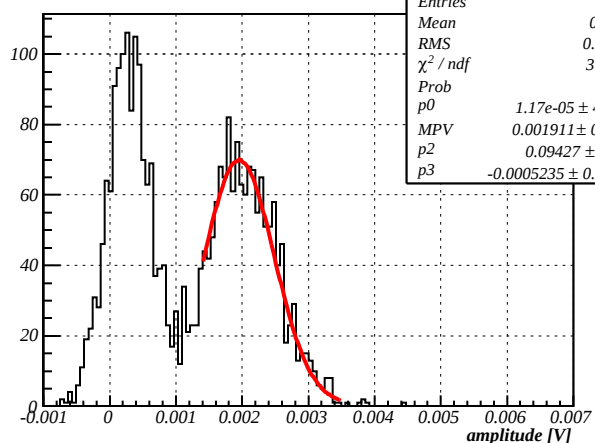


Amplitude, HV=400V

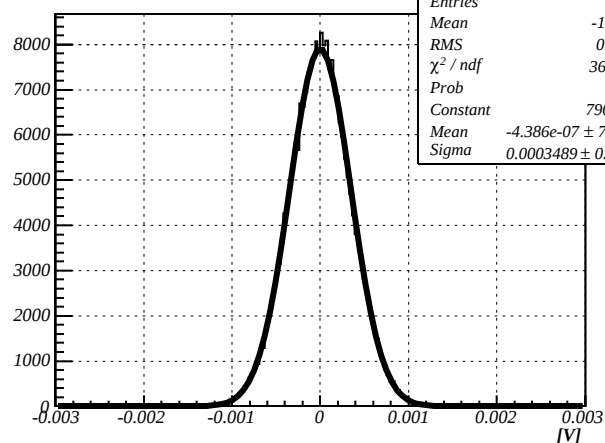


Noise, HV=400V

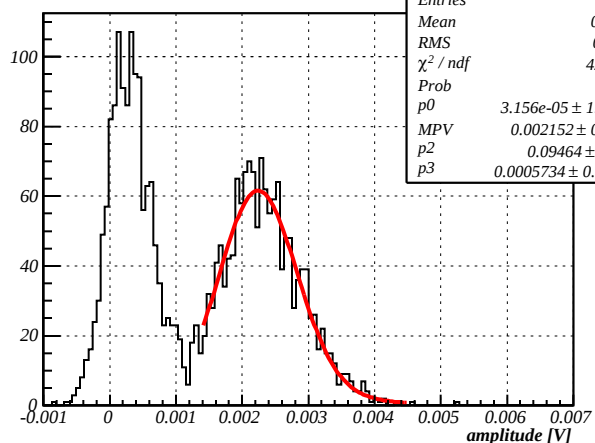


Amplitude, HV=600V

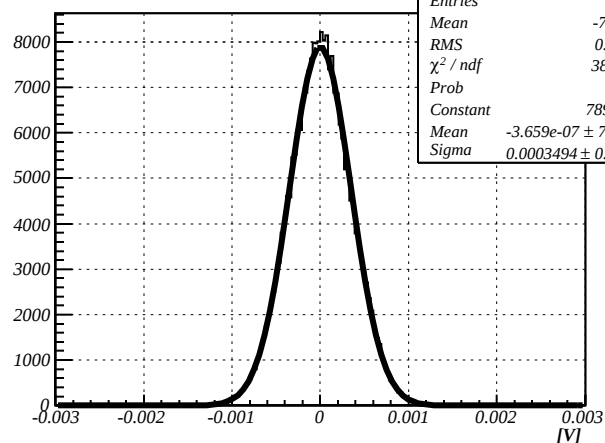
Amplitude, HV=600V	
Entries	2850
Mean	0.001206
RMS	0.0009714
χ^2 / ndf	37.85 / 30
Prob	0.1537
p0	$1.17\text{e-}05 \pm 4.00\text{e-}06$
MPV	0.001911 ± 0.000012
p2	0.09427 ± 0.00290
p3	-0.0005235 ± 0.0000141

Noise, HV=600V

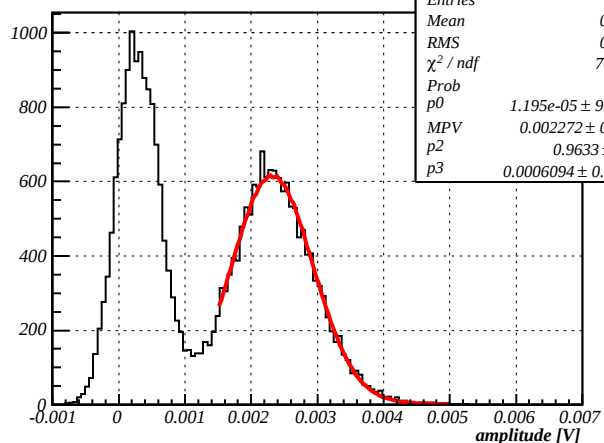
Noise, HV=600V	
Entries	230850
Mean	$-1.214\text{e-}07$
RMS	0.0003511
χ^2 / ndf	365.2 / 125
Prob	0
Constant	7905 ± 20.4
Mean	$-4.386\text{e-}07 \pm 7.269\text{e-}07$
Sigma	0.0003489 ± 0.0000005

Amplitude, HV=800V

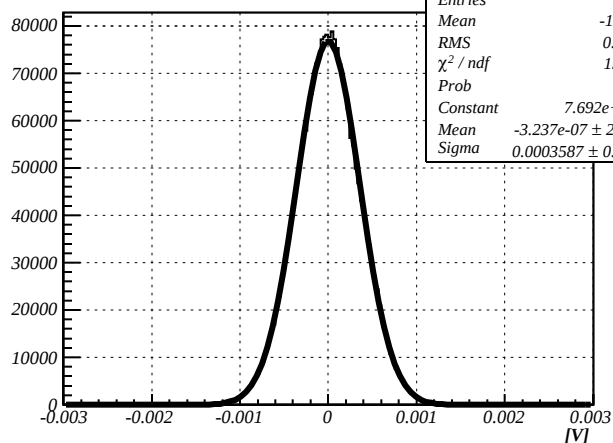
Amplitude, HV=800V	
Entries	2849
Mean	0.001378
RMS	0.001117
χ^2 / ndf	42.13 / 43
Prob	0.509
p0	$3.156\text{e-}05 \pm 1.491\text{e-}05$
MPV	0.002152 ± 0.000039
p2	0.09464 ± 0.00273
p3	0.0005734 ± 0.0000329

Noise, HV=800V

Noise, HV=800V	
Entries	230769
Mean	$-7.325\text{e-}08$
RMS	0.0003501
χ^2 / ndf	389.1 / 110
Prob	0
Constant	7892 ± 20.2
Mean	$-3.659\text{e-}07 \pm 7.279\text{e-}07$
Sigma	0.0003494 ± 0.0000005

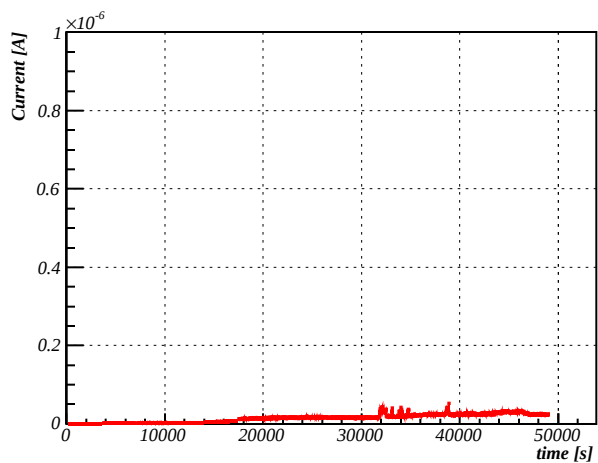
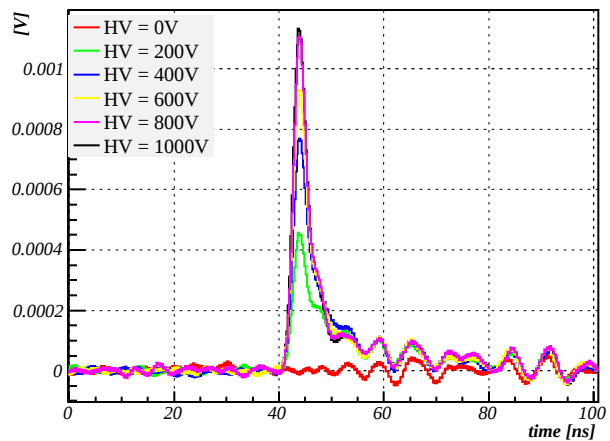
Amplitude, HV=1000V

Amplitude, HV=1000V	
Entries	28483
Mean	0.001413
RMS	0.001145
χ^2 / ndf	70.26 / 52
Prob	0.04654
p0	$1.195\text{e-}05 \pm 9.351\text{e-}07$
MPV	0.002272 ± 0.000003
p2	0.9633 ± 0.0084
p3	0.0006094 ± 0.0000033

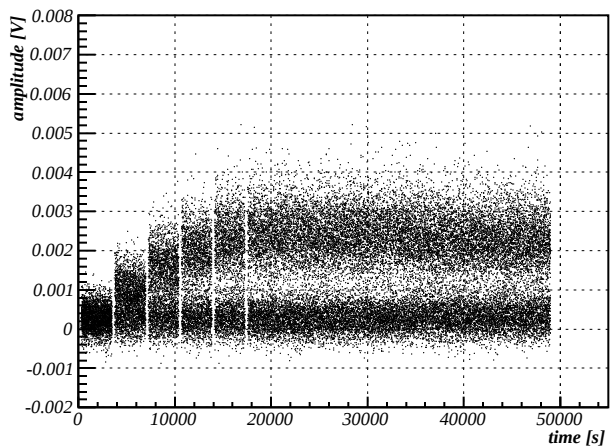
Noise, HV=1000V

Noise, HV=1000V	
Entries	2307123
Mean	$-1.087\text{e-}07$
RMS	0.0003595
χ^2 / ndf	1513 / 161
Prob	0
Constant	$7.692\text{e+}04 \pm 62$
Mean	$-3.237\text{e-}07 \pm 2.362\text{e-}07$
Sigma	0.0003587 ± 0.0000002

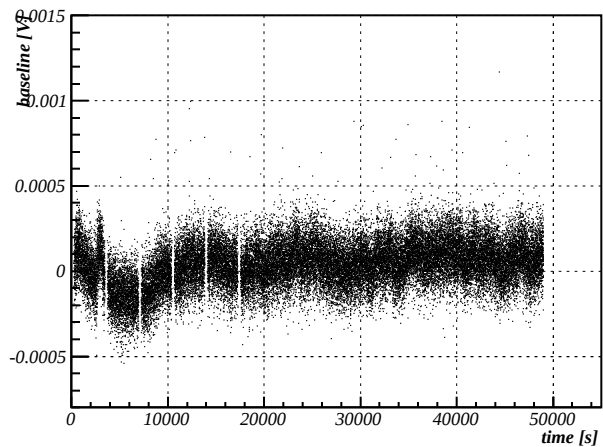
Average event



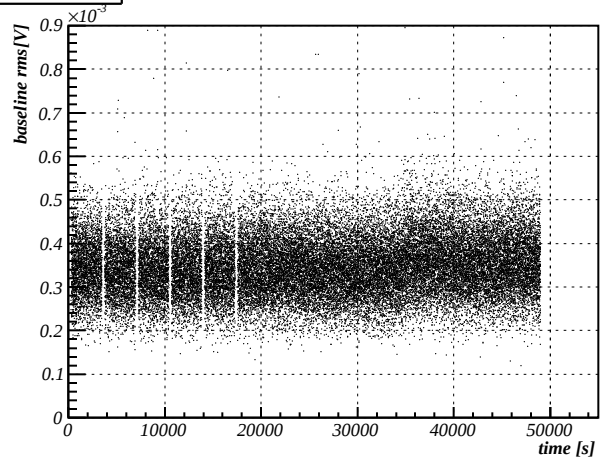
amplitudes



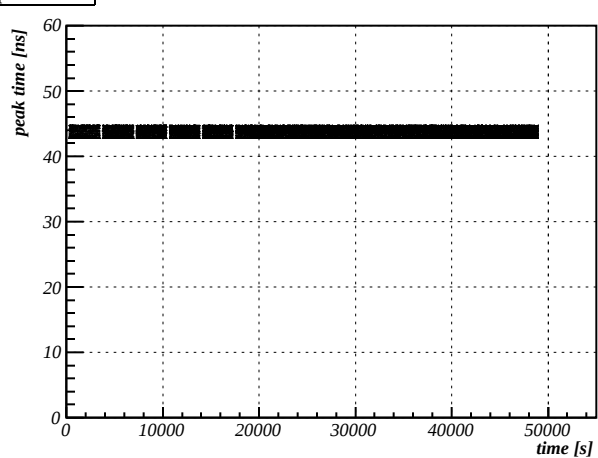
baseline



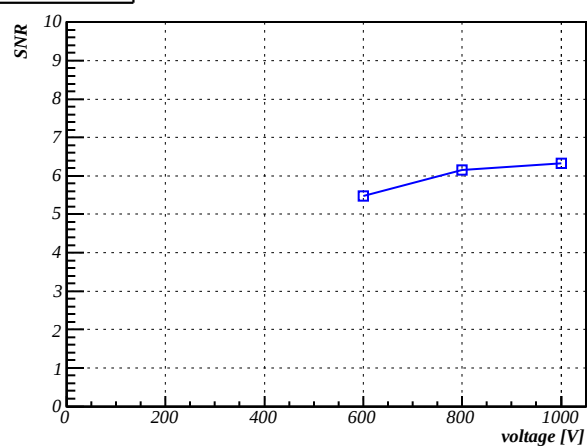
baseline rms



peak time



Signal to noise



SP_070627112856_Fotec401_A422-7_A422-5_measurement1.xls