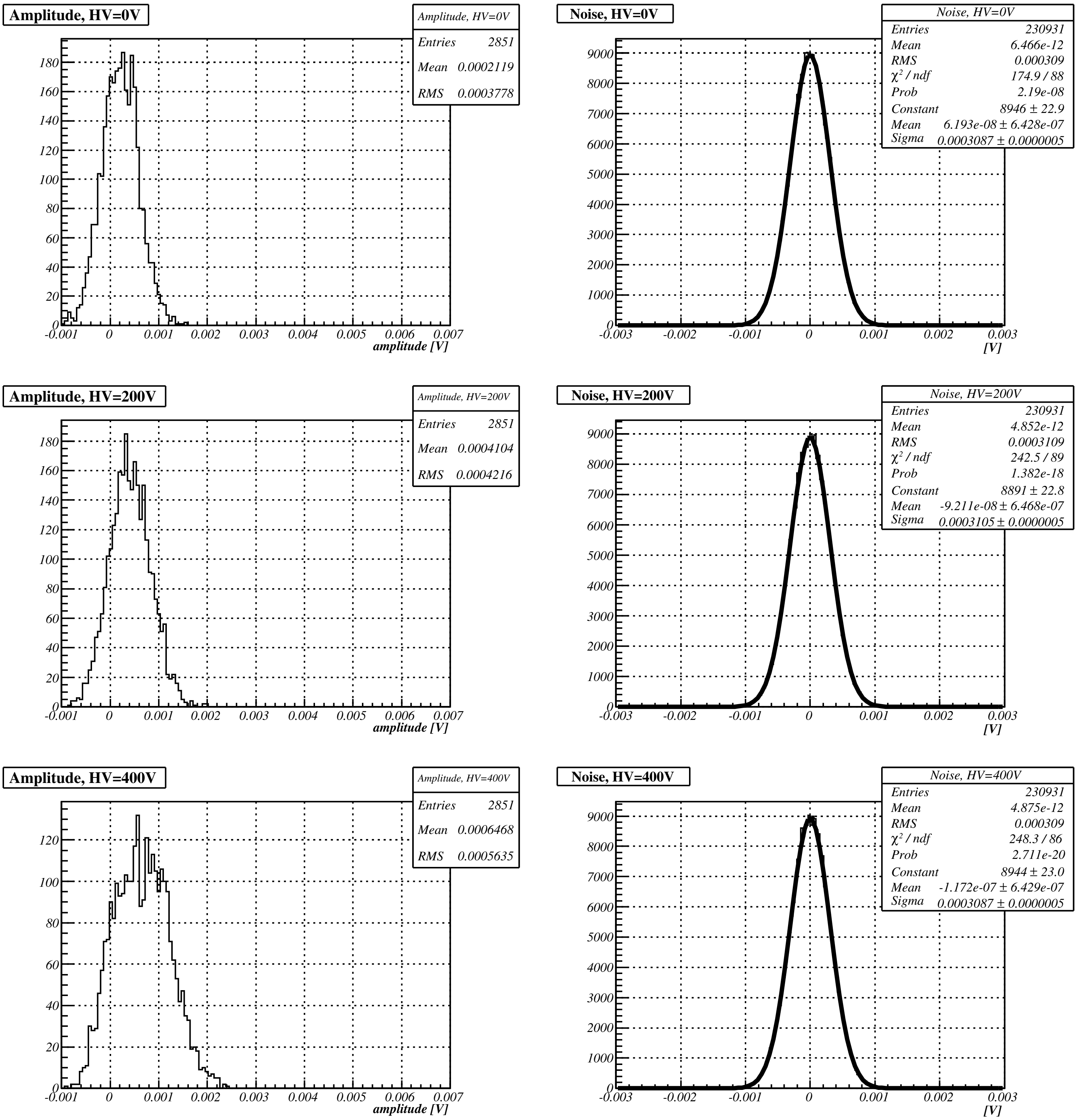
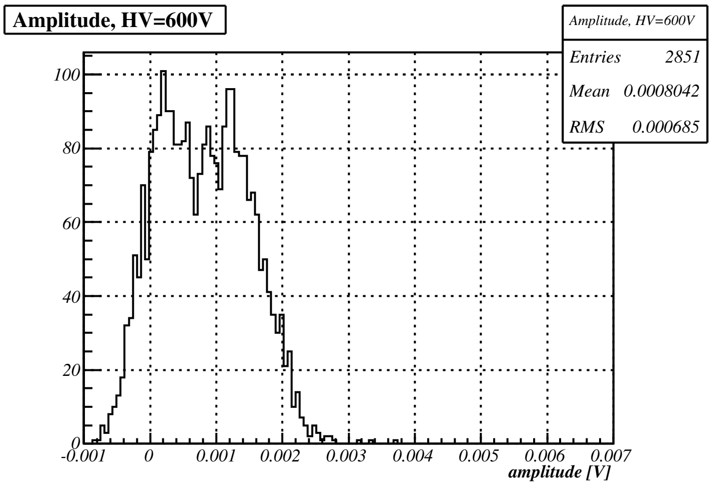
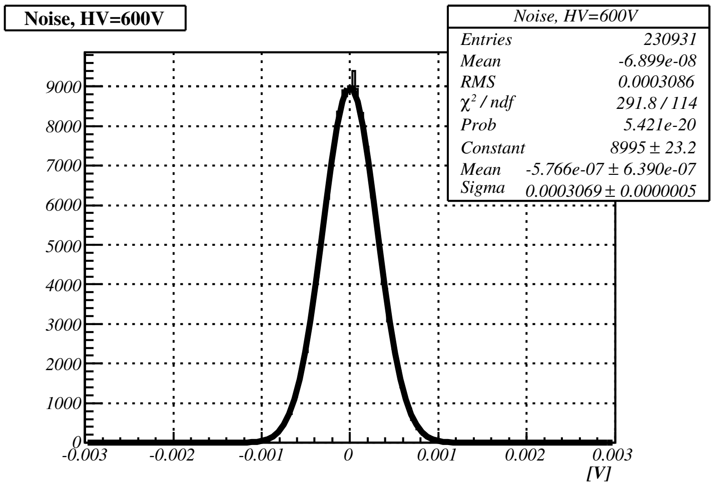
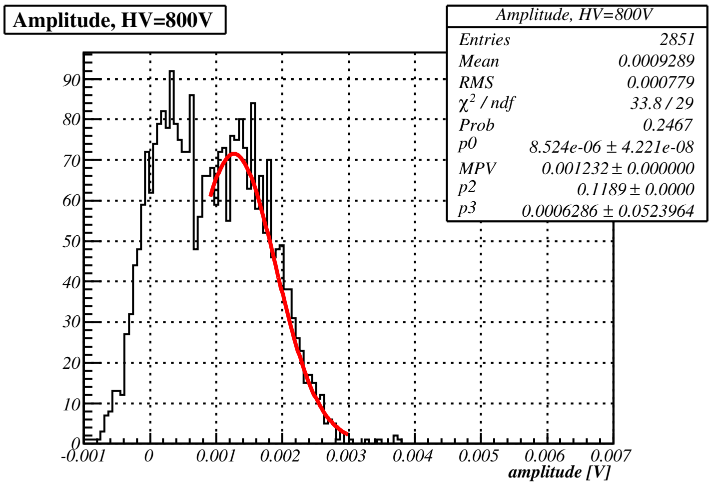
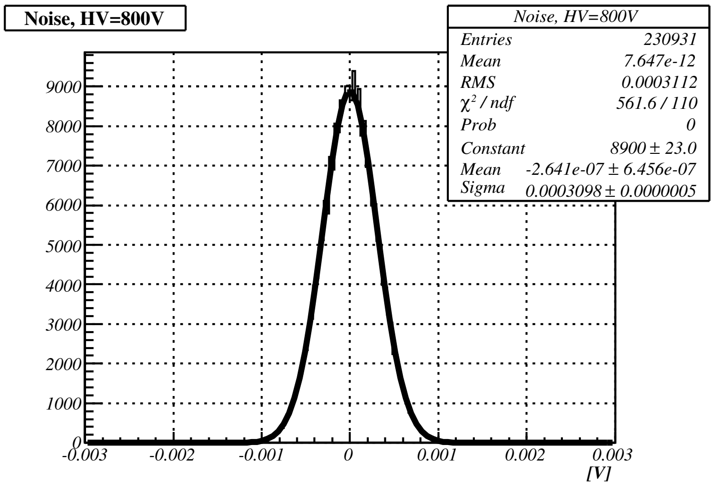
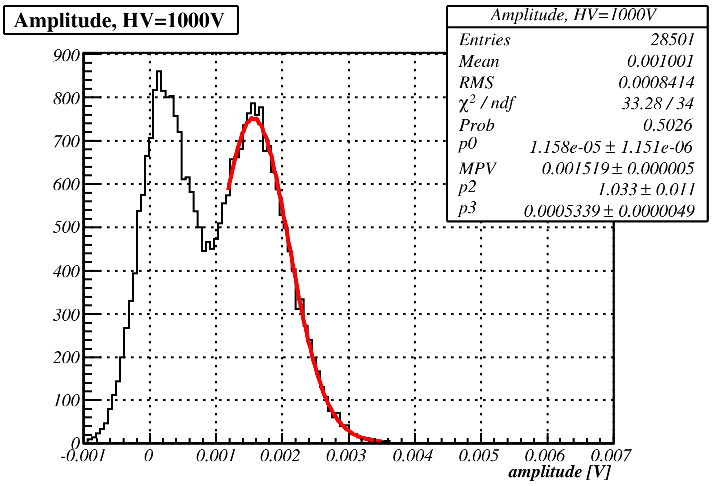

Amplitude, HV=0V
Amplitude, HV=0V
Entries 2851
Mean 0.0002119
RMS 0.0003778
amplitude [V]
Noise, HV=0V
Noise, HV=0V
Entries 230931
Mean 6.466e-12
RMS 0.000309
χ² / ndf 174.9 / 88
Prob 2.19e-08
Constant 8946 ± 22.9
Mean 6.193e-08 ± 6.428e-07
Sigma 0.0003087 ± 0.0000005
[V]
Amplitude, HV=200V
Amplitude, HV=200V
Entries 2851
Mean 0.0004104
RMS 0.0004216
amplitude [V]
Noise, HV=200V
Noise, HV=200V
Entries 230931
Mean 4.852e-12
RMS 0.0003109
χ² / ndf 242.5 / 89
Prob 1.382e-18
Constant 8891 ± 22.8
Mean -9.211e-08 ± 6.468e-07
Sigma 0.0003105 ± 0.0000005
[V]
Amplitude, HV=400V
Amplitude, HV=400V
Entries 2851
Mean 0.0006468
RMS 0.0005635
amplitude [V]
Noise, HV=400V
Noise, HV=400V
Entries 230931
Mean 4.875e-12
RMS 0.000309
χ² / ndf 248.3 / 86
Prob 2.711e-20
Constant 8944 ± 23.0
Mean -1.172e-07 ± 6.429e-07
Sigma 0.0003087 ± 0.0000005
[V]

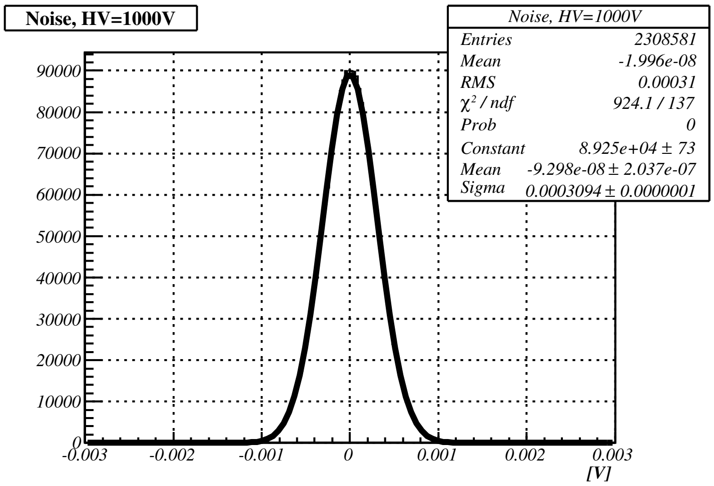

Amplitude, HV=600V
Amplitude, HV=600V
Entries 2851
Mean 0.0008042
RMS 0.000685
amplitude [V]

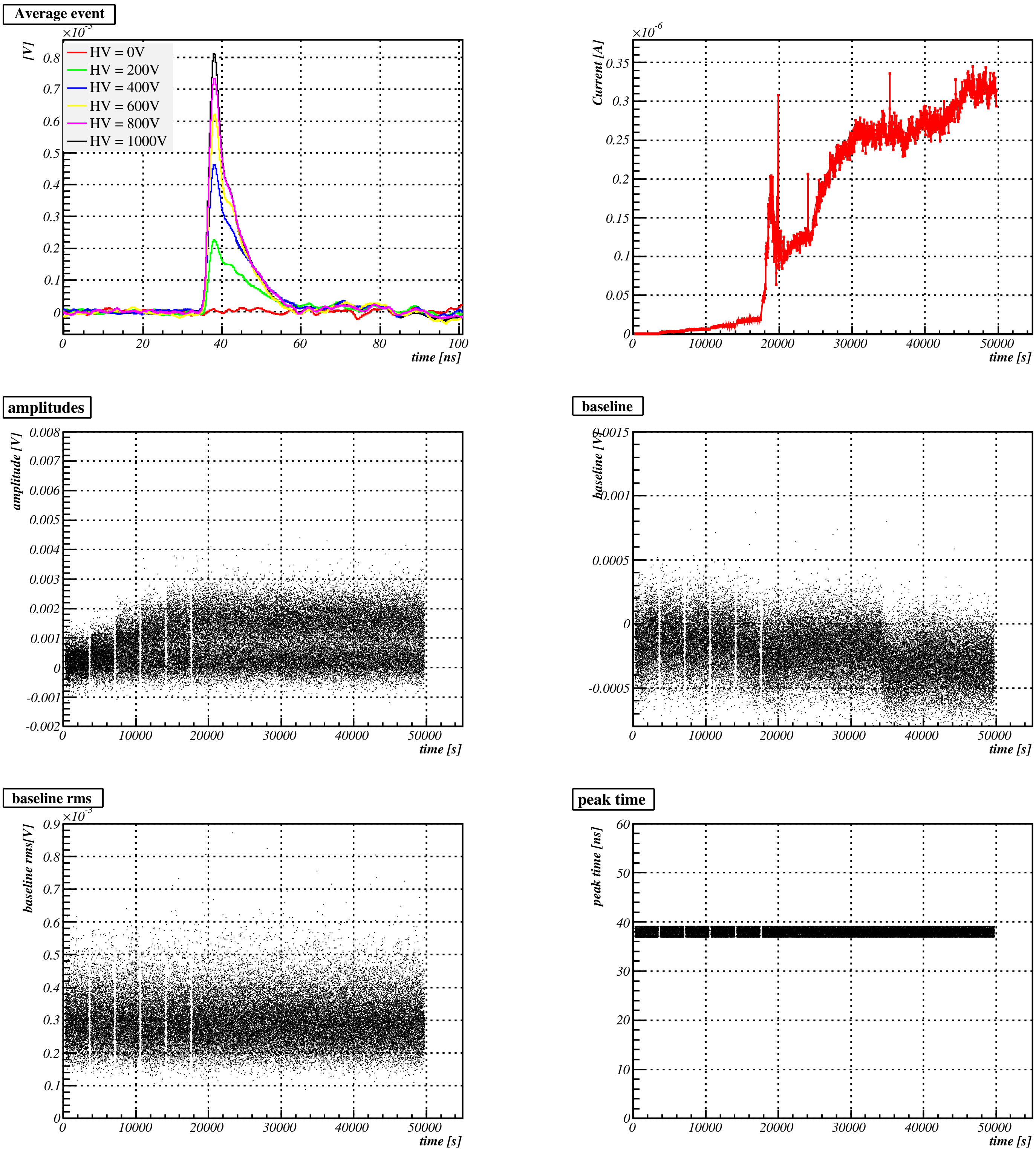

Noise, HV=600V
Noise, HV=600V
Entries 230931
Mean -6.899e-08
RMS 0.0003086
χ² / ndf 291.8 / 114
Prob 5.421e-20
Constant 8995 ± 23.2
Mean -5.766e-07 ± 6.390e-07
Sigma 0.0003069 ± 0.0000005
[V]

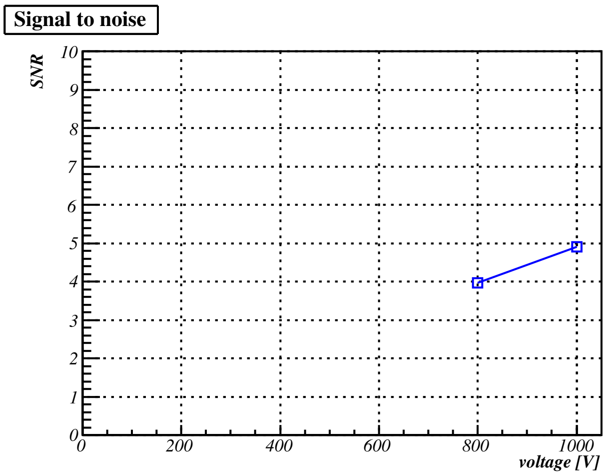

Amplitude, HV=800V
Amplitude, HV=800V
Entries 2851
Mean 0.0009289
RMS 0.000779
χ² / ndf 33.8 / 29
Prob 0.2467
p0 8.524e-06 ± 4.221e-08
MPV 0.001232 ± 0.000000
p2 0.1189 ± 0.0000
p3 0.0006286 ± 0.0523964
amplitude [V]


Noise, HV=800V
Noise, HV=800V
Entries 230931
Mean 7.647e-12
RMS 0.0003112
χ² / ndf 561.6 / 110
Prob 0
Constant 8900 ± 23.0
Mean -2.641e-07 ± 6.456e-07
Sigma 0.0003098 ± 0.0000005
[V]


Amplitude, HV=1000V
Amplitude, HV=1000V
Entries 28501
Mean 0.001001
RMS 0.0008414
χ² / ndf 33.28 / 34
Prob 0.5026
p0 1.158e-05 ± 1.151e-06
MPV 0.001519 ± 0.000005
p2 1.033 ± 0.011
p3 0.0005339 ± 0.0000049
amplitude [V]


Noise, HV=1000V
Noise, HV=1000V
Entries 2308581
Mean -1.996e-08
RMS 0.00031
χ² / ndf 924.1 / 137
Prob 0
Constant 8.925e+04 ± 73
Mean -9.298e-08 ± 2.037e-07
Sigma 0.0003094 ± 0.0000001
[V]


Average event
×10⁻³
[V]
HV = 0V
HV = 200V
HV = 400V
HV = 600V
HV = 800V
HV = 1000V
time [ns]
×10⁻⁶
Current [A]
time [s]
amplitudes
amplitude [V]
time [s]
baseline
baseline [V]
time [s]
baseline rms
×10⁻³
baseline rms[V]
time [s]
peak time
peak time [ns]
time [s]



SP_071027171053_Fotec409_46TO-4_46TO-1_ceramic16_measurement1.xls