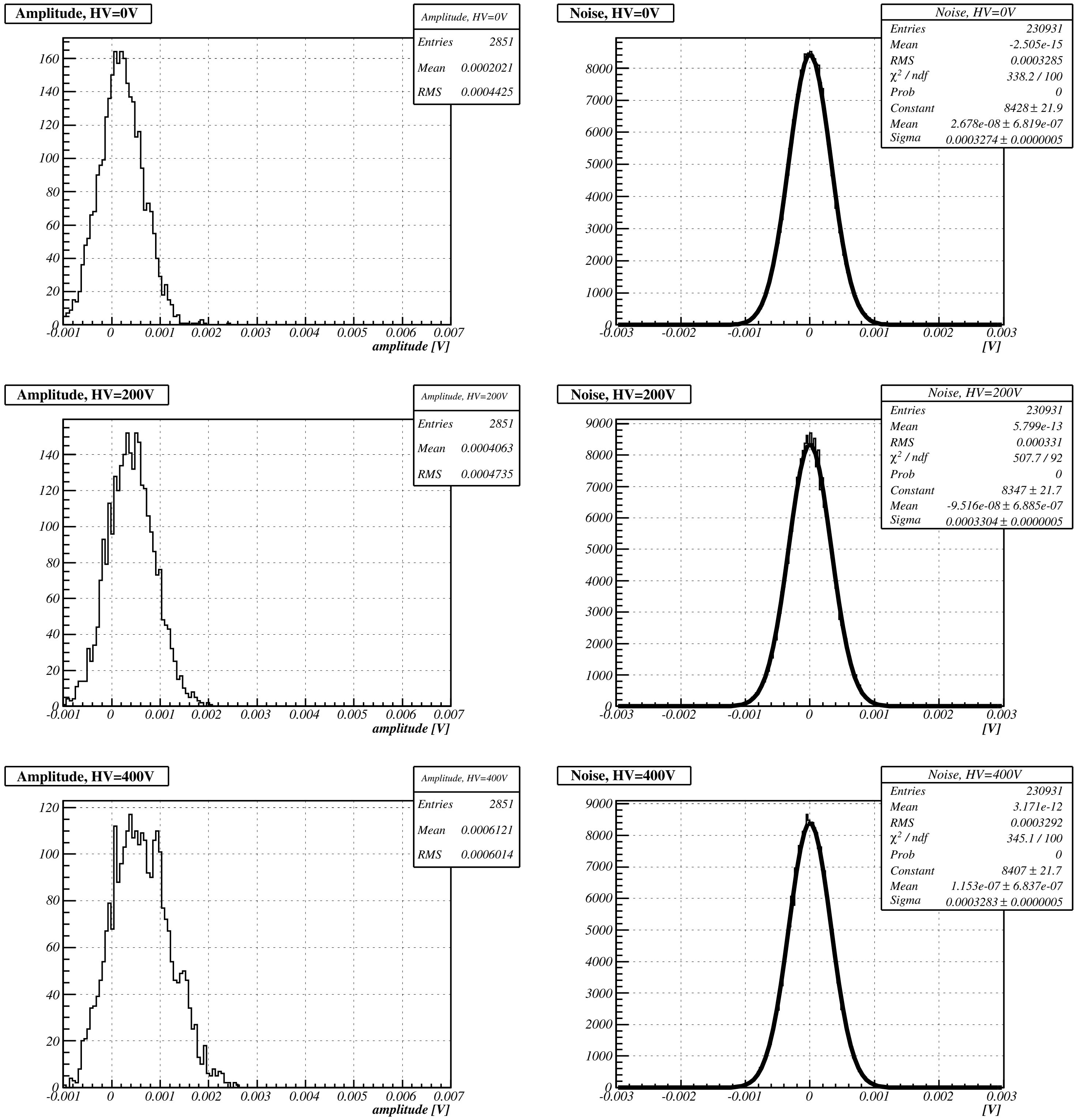
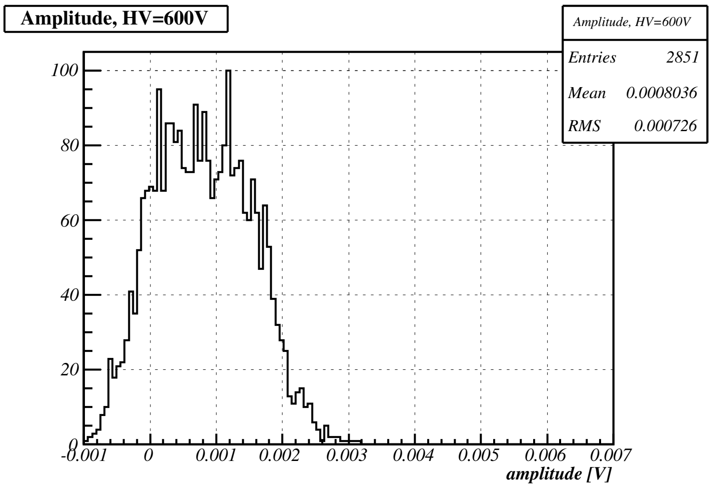
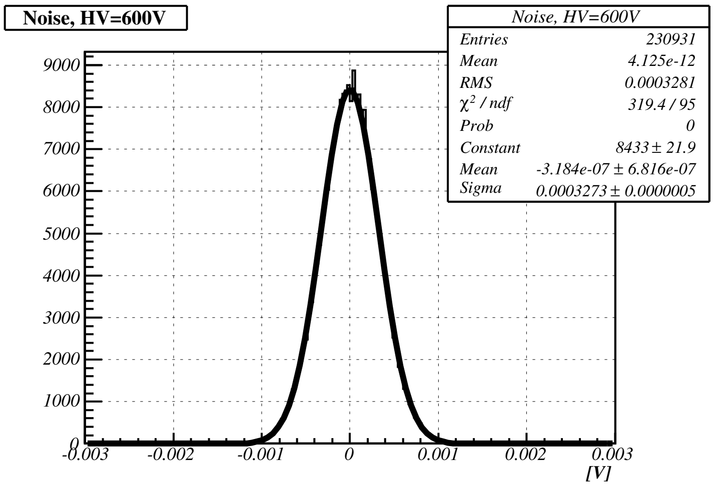
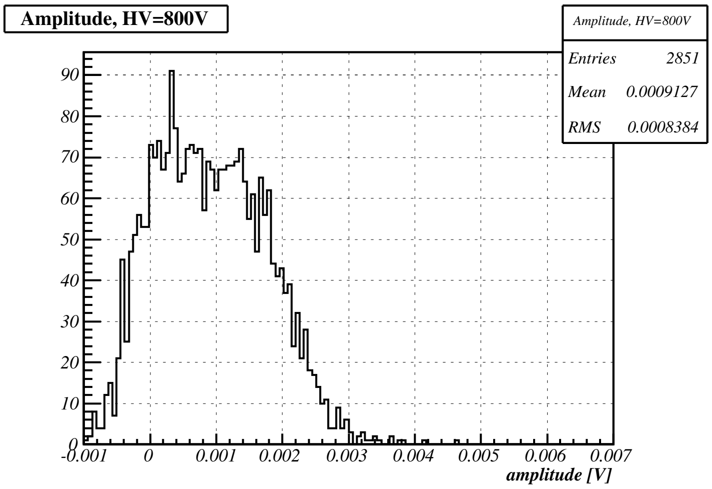

Amplitude, HV=0V
Amplitude, HV=0V
Entries 2851
Mean 0.0002021
RMS 0.0004425
amplitude [V]
Noise, HV=0V
Noise, HV=0V
Entries 230931
Mean -2.505e-15
RMS 0.0003285
χ² / ndf 338.2 / 100
Prob 0
Constant 8428 ± 21.9
Mean 2.678e-08 ± 6.819e-07
Sigma 0.0003274 ± 0.0000005
[V]
Amplitude, HV=200V
Amplitude, HV=200V
Entries 2851
Mean 0.0004063
RMS 0.0004735
amplitude [V]
Noise, HV=200V
Noise, HV=200V
Entries 230931
Mean 5.799e-13
RMS 0.000331
χ² / ndf 507.7 / 92
Prob 0
Constant 8347 ± 21.7
Mean -9.516e-08 ± 6.885e-07
Sigma 0.0003304 ± 0.0000005
[V]
Amplitude, HV=400V
Amplitude, HV=400V
Entries 2851
Mean 0.0006121
RMS 0.0006014
amplitude [V]
Noise, HV=400V
Noise, HV=400V
Entries 230931
Mean 3.171e-12
RMS 0.0003292
χ² / ndf 345.1 / 100
Prob 0
Constant 8407 ± 21.7
Mean 1.153e-07 ± 6.837e-07
Sigma 0.0003283 ± 0.0000005
[V]



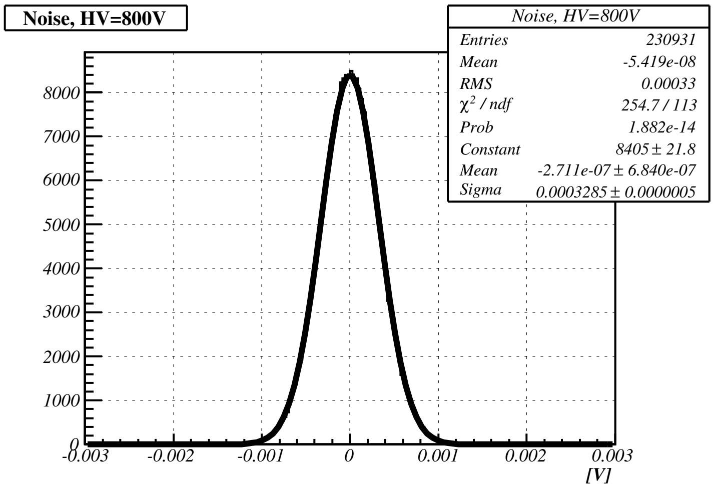
Amplitude, HV=600V
Amplitude, HV=600V
Entries 2851
Mean 0.0008036
RMS 0.000726
amplitude [V]



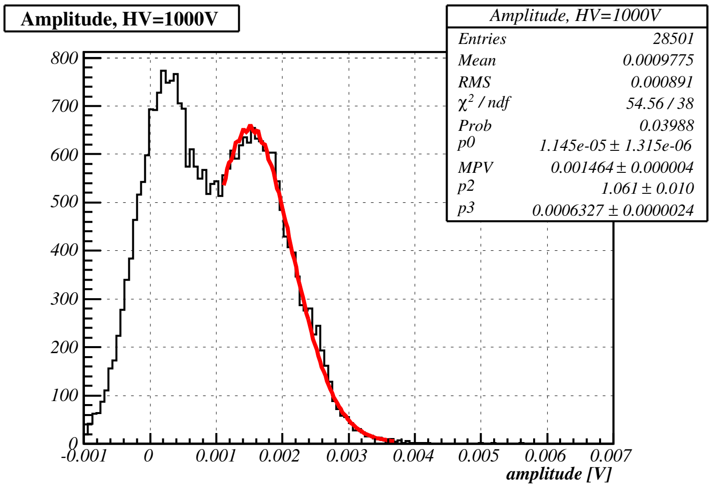
Noise, HV=600V
Noise, HV=600V
Entries 230931
Mean 4.125e-12
RMS 0.0003281
χ² / ndf 319.4 / 95
Prob 0
Constant 8433 ± 21.9
Mean -3.184e-07 ± 6.816e-07
Sigma 0.0003273 ± 0.0000005
[V]



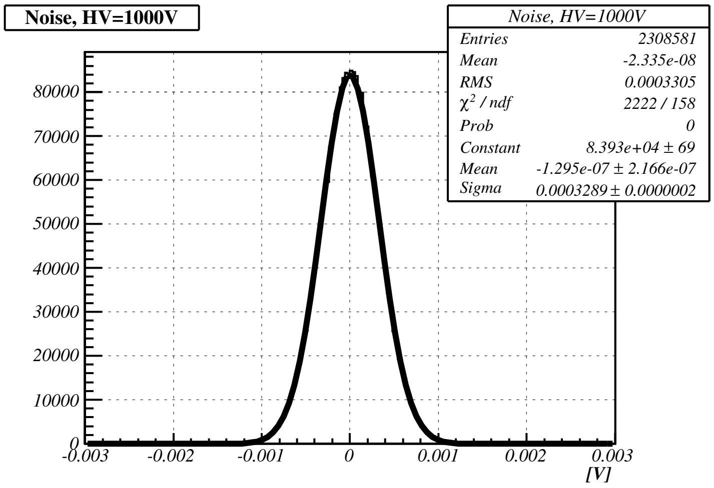
Amplitude, HV=800V
Amplitude, HV=800V
Entries 2851
Mean 0.0009127
RMS 0.0008384
amplitude [V]



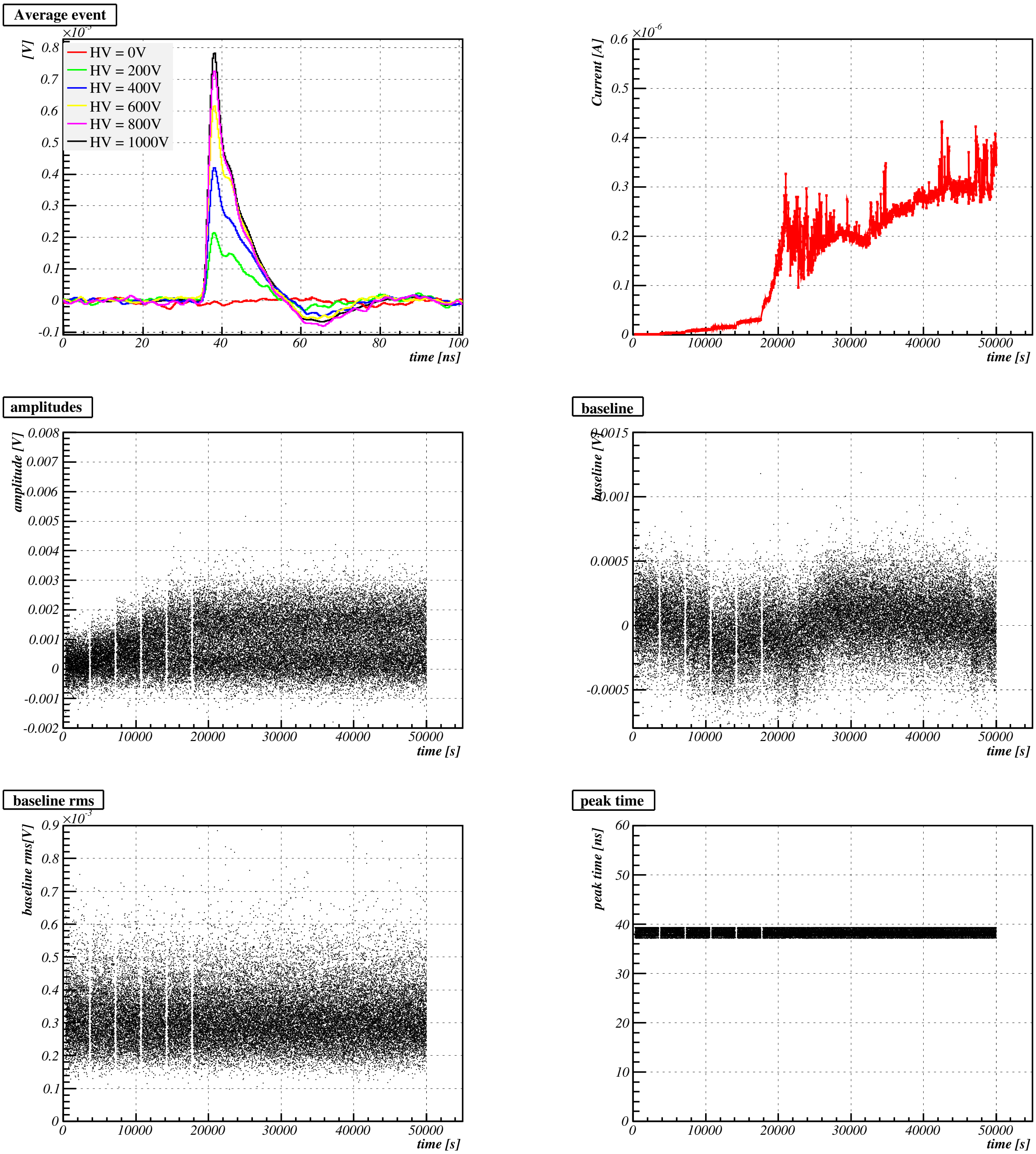
Noise, HV=800V
Noise, HV=800V
Entries 230931
Mean -5.419e-08
RMS 0.00033
χ² / ndf 254.7 / 113
Prob 1.882e-14
Constant 8405 ± 21.8
Mean -2.711e-07 ± 6.840e-07
Sigma 0.0003285 ± 0.0000005
[V]



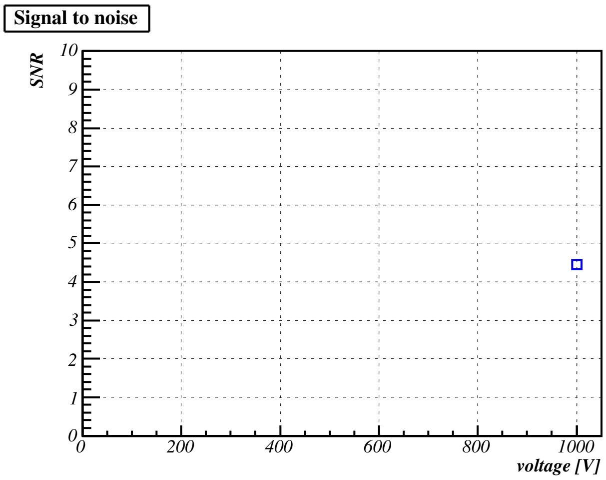
Amplitude, HV=1000V
Amplitude, HV=1000V
Entries 28501
Mean 0.0009775
RMS 0.000891
χ² / ndf 54.56 / 38
Prob 0.03988
p0 1.145e-05 ± 1.315e-06
MPV 0.001464 ± 0.000004
p2 1.061 ± 0.010
p3 0.0006327 ± 0.0000024
amplitude [V]



Noise, HV=1000V
Noise, HV=1000V
Entries 2308581
Mean -2.335e-08
RMS 0.0003305
χ² / ndf 2222 / 158
Prob 0
Constant 8.393e+04 ± 69
Mean -1.295e-07 ± 2.166e-07
Sigma 0.0003289 ± 0.0000002
[V]



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



SP_070928131110_Fotec409_46TO-4_46TO-1-5_ceramic16_measurement1.xls