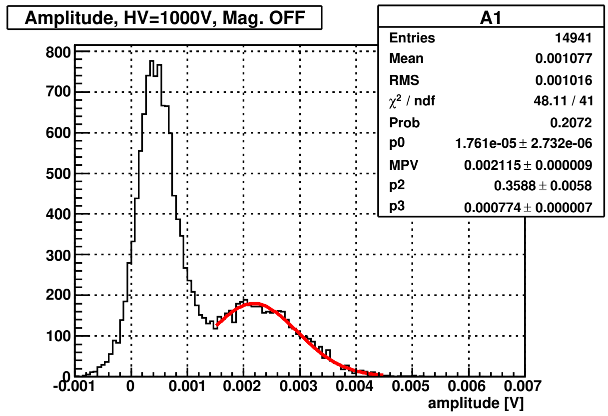
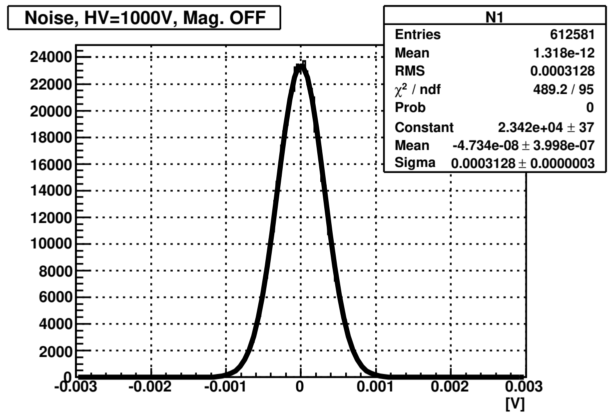
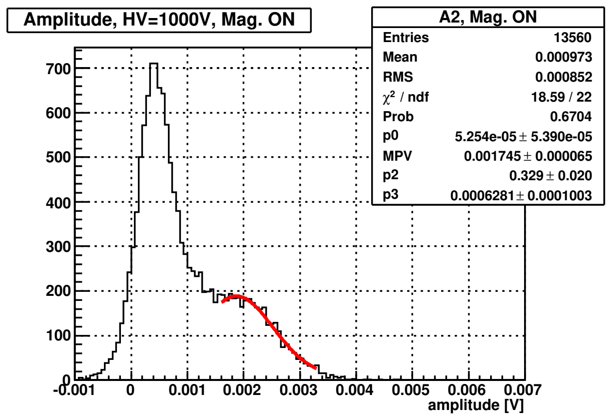
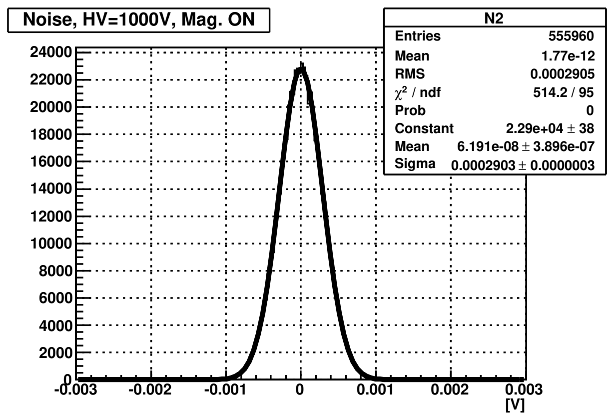
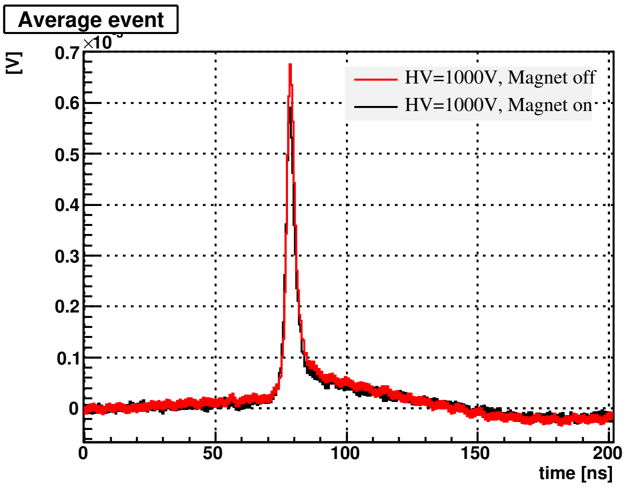
Fotec Box 408, (A382-11 and A382-8), Test in T11, measurement at 1000V (BWL 200MHz)

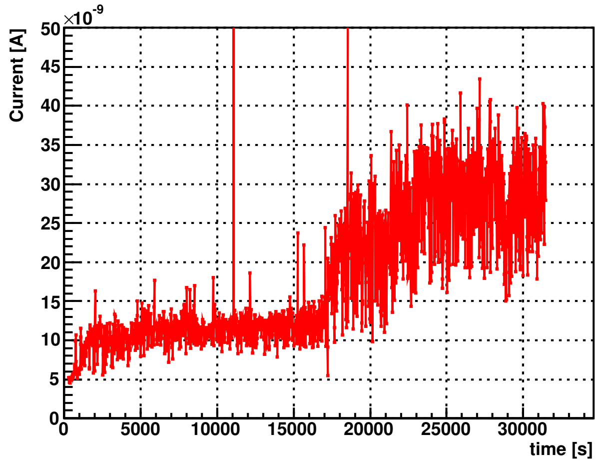


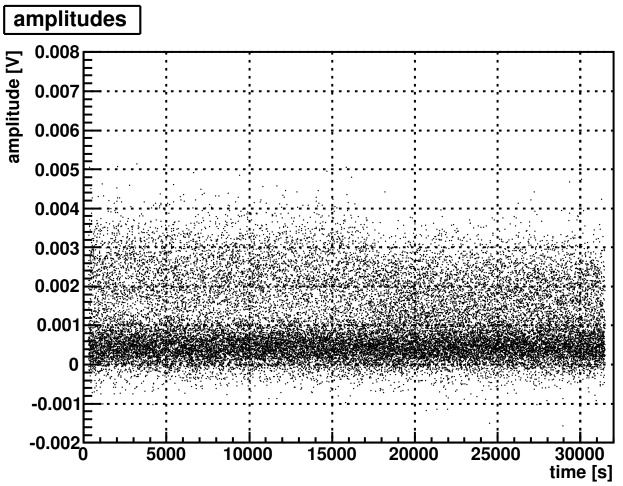


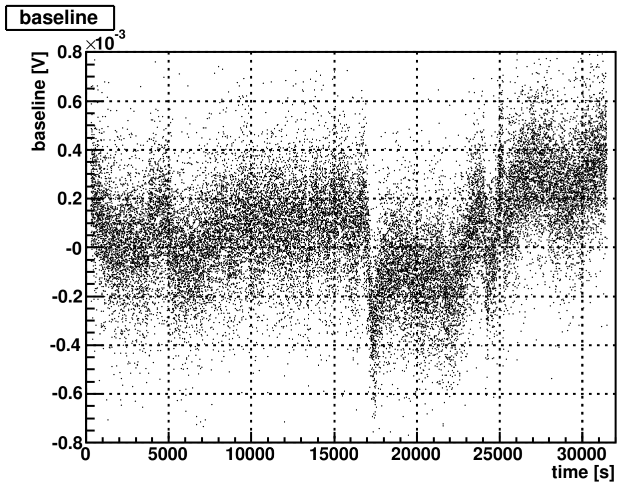


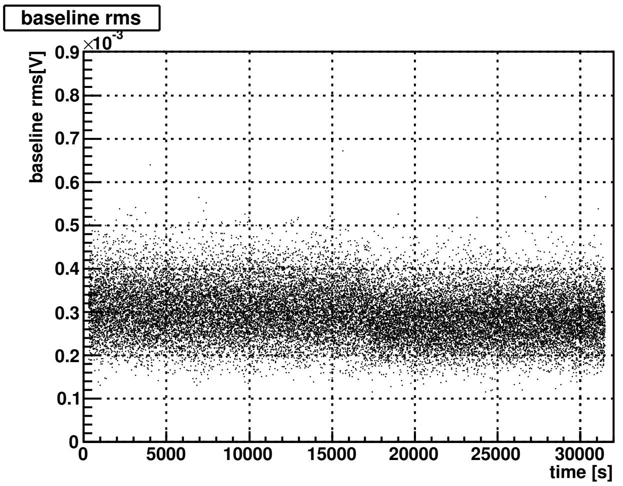


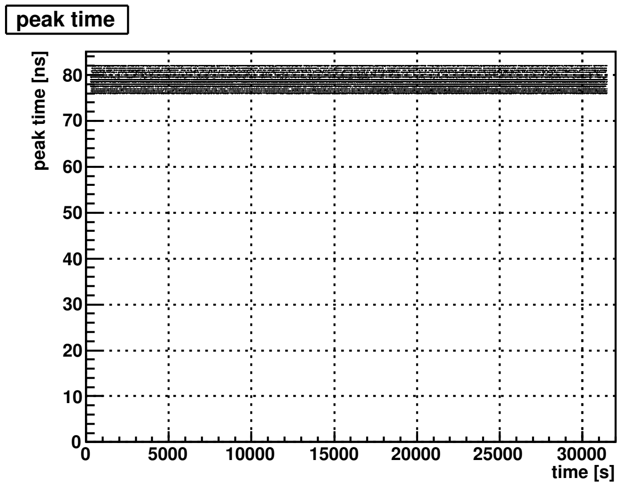

Average event
[V]
HV=1000V, Magnet off
HV=1000V, Magnet on
time [ns]


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]

Data File = SP_060330094509_Fotec408-A382-11_A382-8_NoMagnet-vrttical-1000V.xls
Upper Diamond = A382-11
Lower Diamond = A382-8
Maček ceramic Ass. #1
Tests in T11 with magnetic field (B=1.64T). During the measurement the magnet was off at the begining. The magnet was turned on after 4.7h (17000s, event 15728).