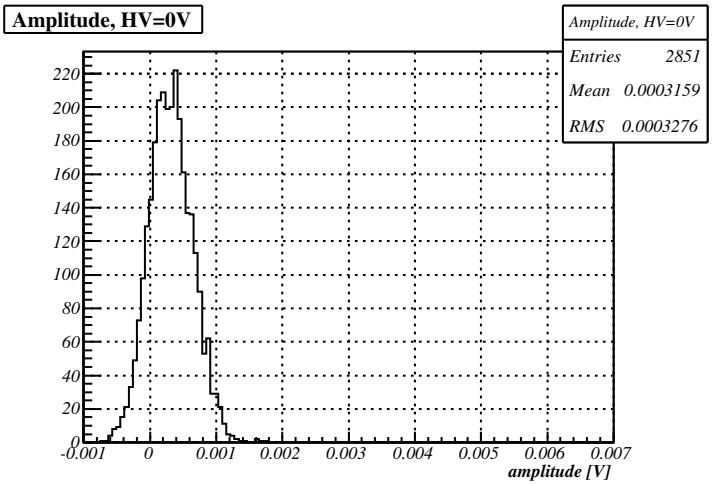
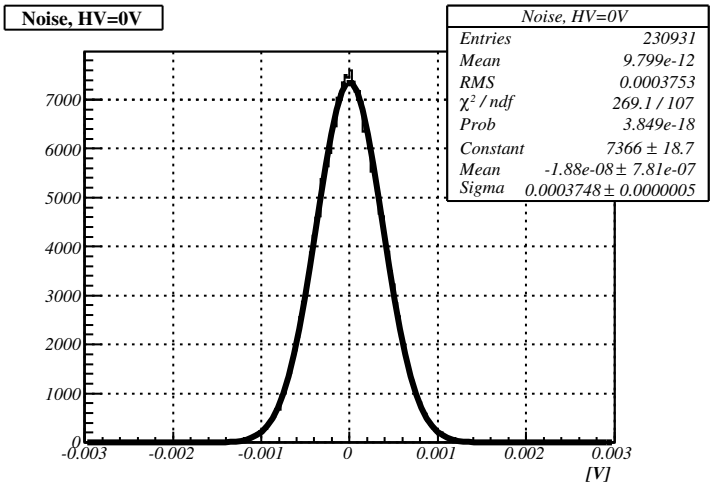
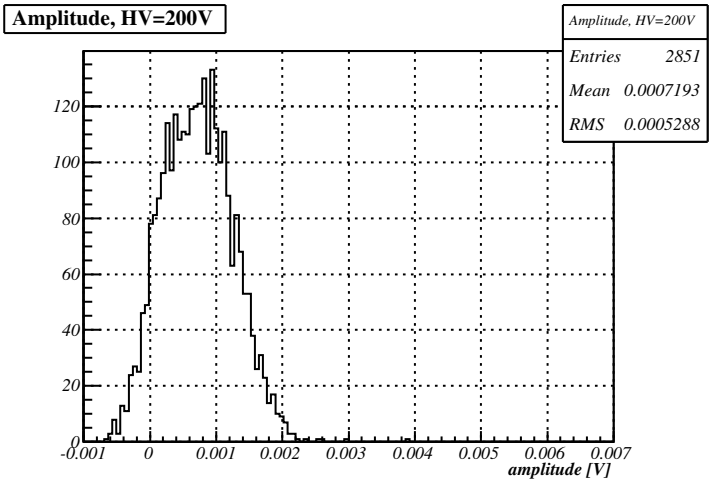
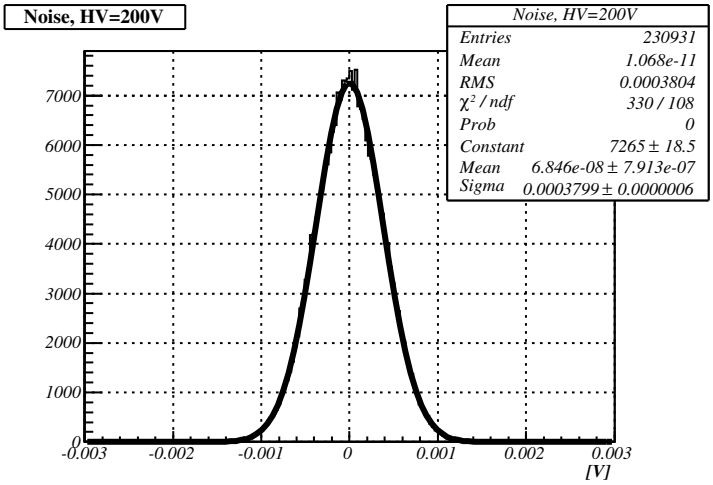
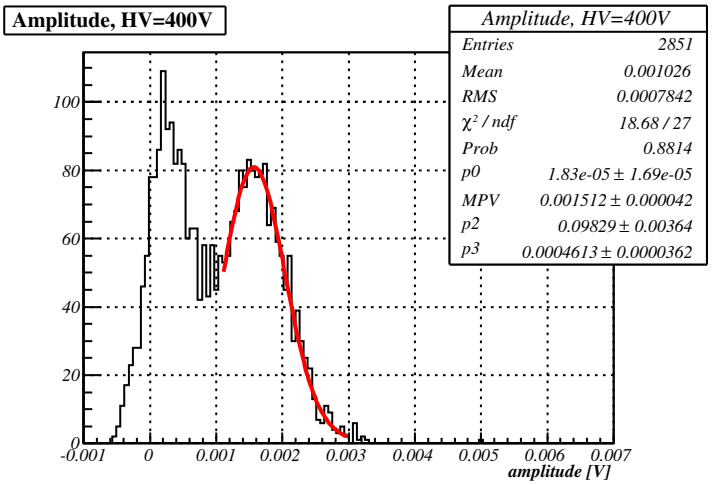
Fotec Box 404, (A230-9 and A422-6), Measurement 1 (BWL 200MHz)

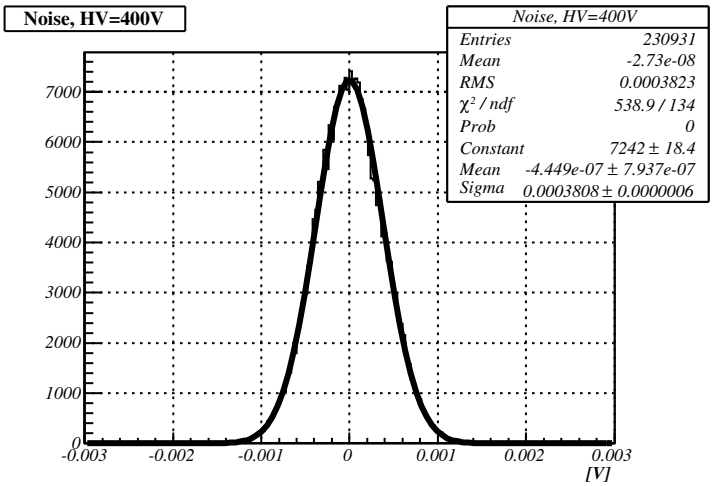




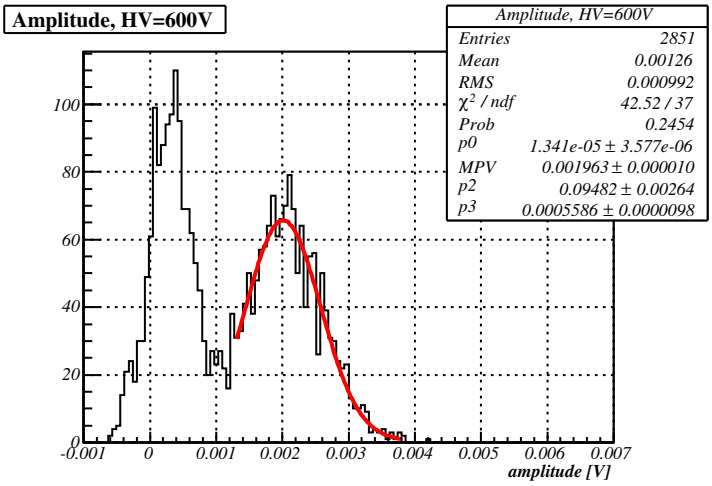




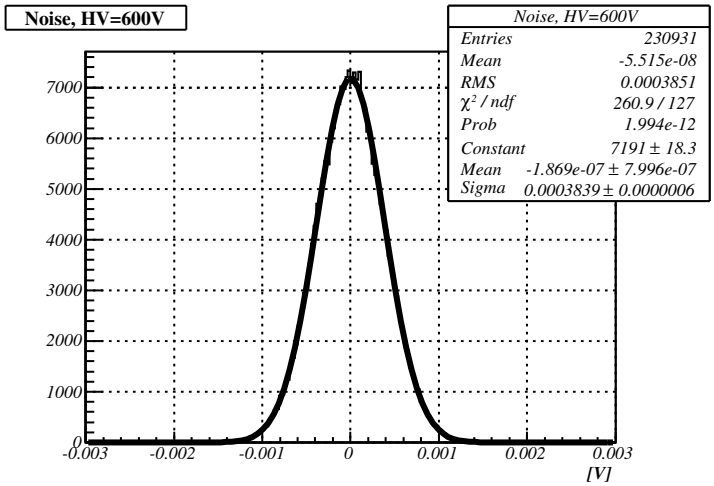




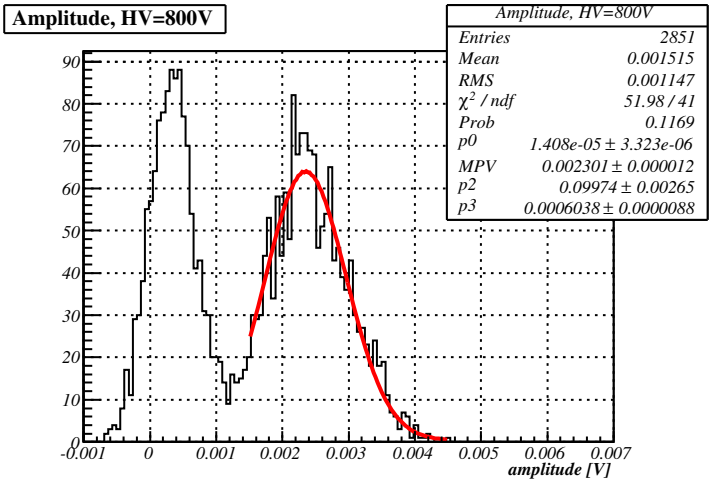
Amplitude, HV=600V



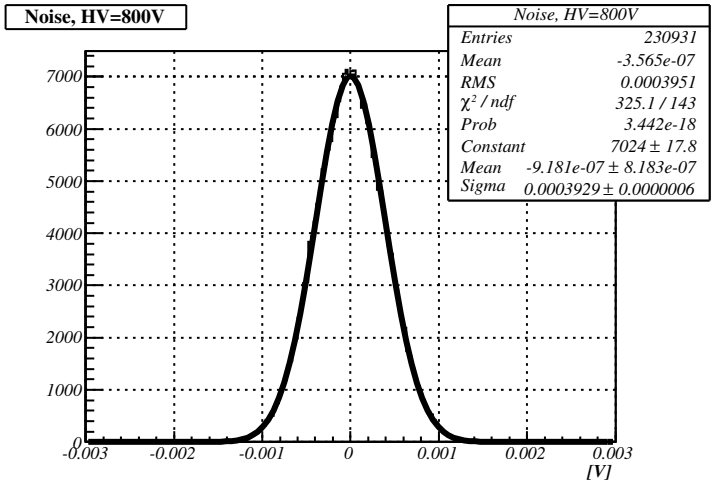
Noise, HV=600V



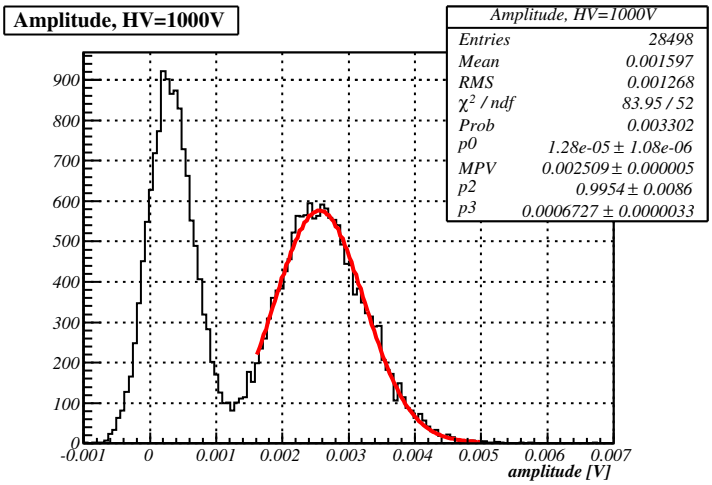
Amplitude, HV=800V



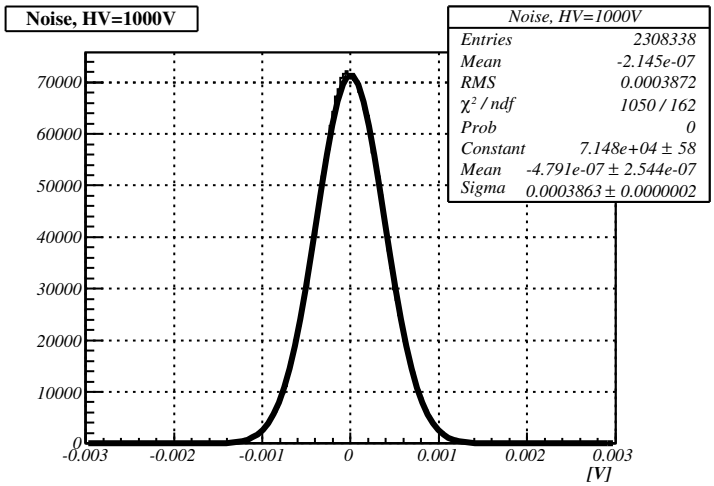
Noise, HV=800V



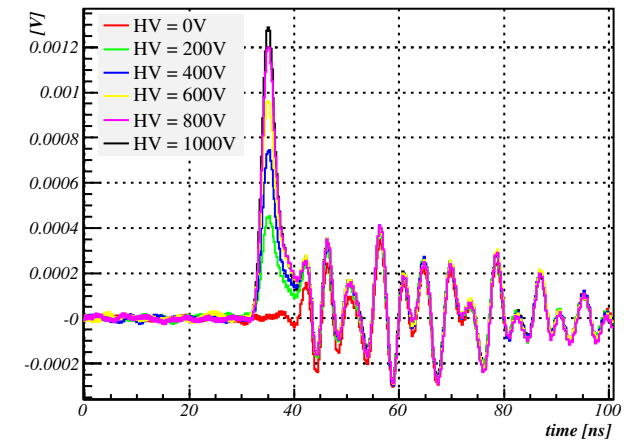
Amplitude, HV=1000V

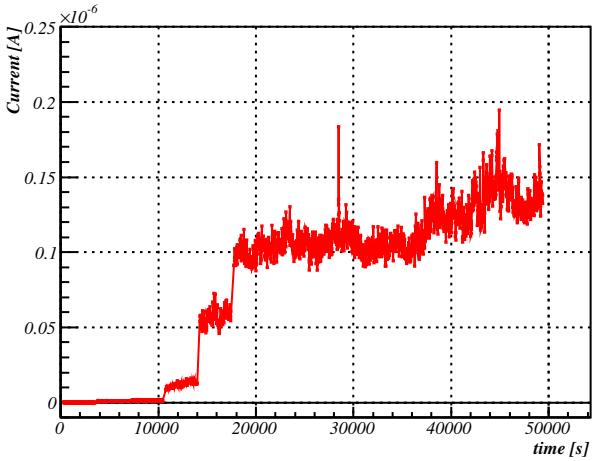


Noise, HV=1000V

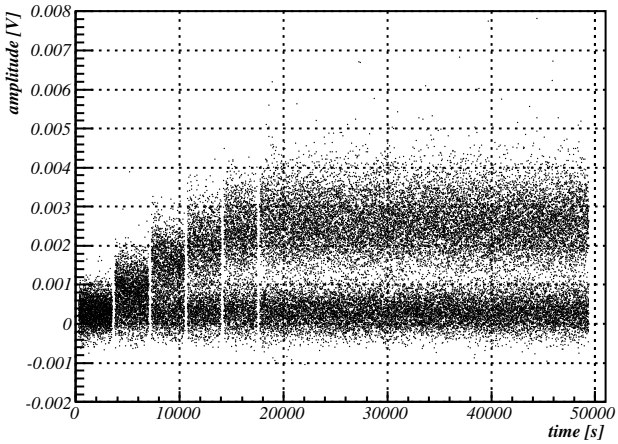


Average event

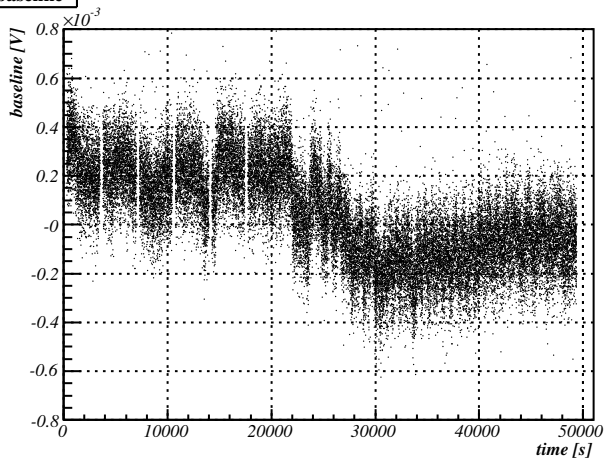




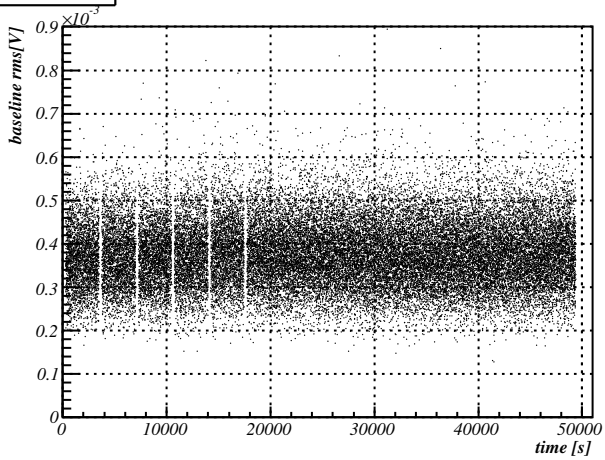
amplitudes



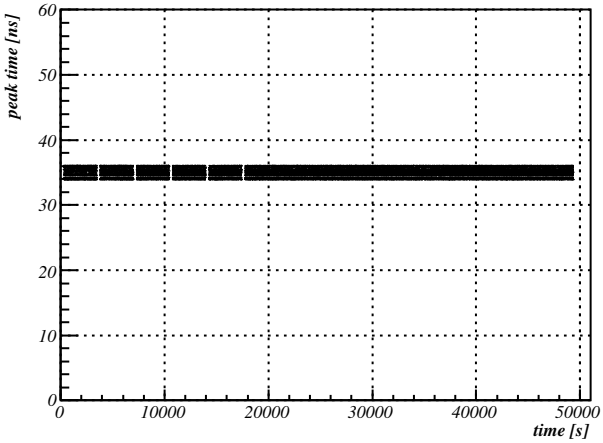
baseline



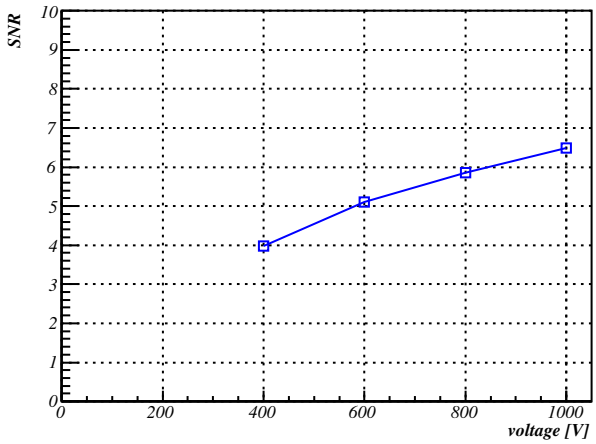
baseline rms



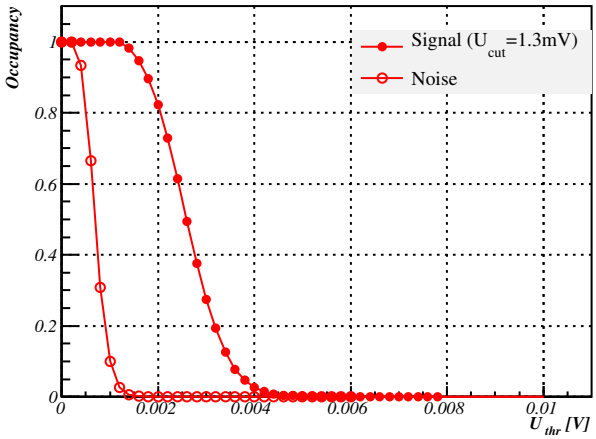
peak time



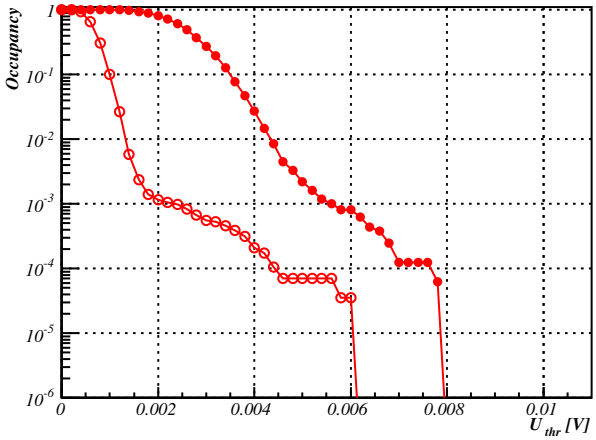
Signal to noise



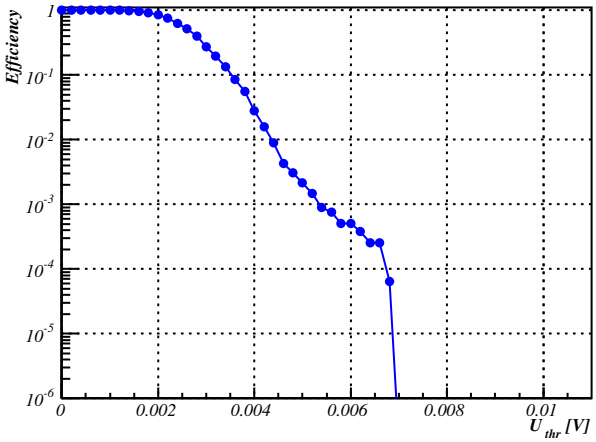
Occupancy vs Threshold, HV=1000V



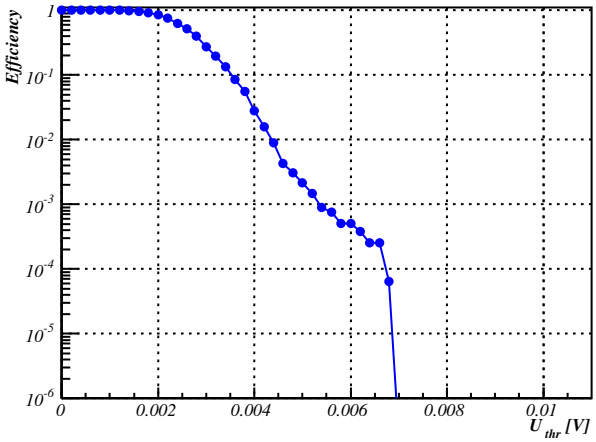
Occupancy vs Threshold, HV=1000V



Efficiency vs Threshold, HV=1000V, U_{cut}=1.3mV



Efficiency vs Threshold, HV=1000V, U_{cut}=1.3mV



Data File = SP_060530115817_Fotec404_A230-9_A422-6_measurement1.xls
Upper Diamond = A230-9
Lower Diamond = A422-6
Maček ceramic Ass. #9
New HV/LV cable. But One pin nearly disconnected.