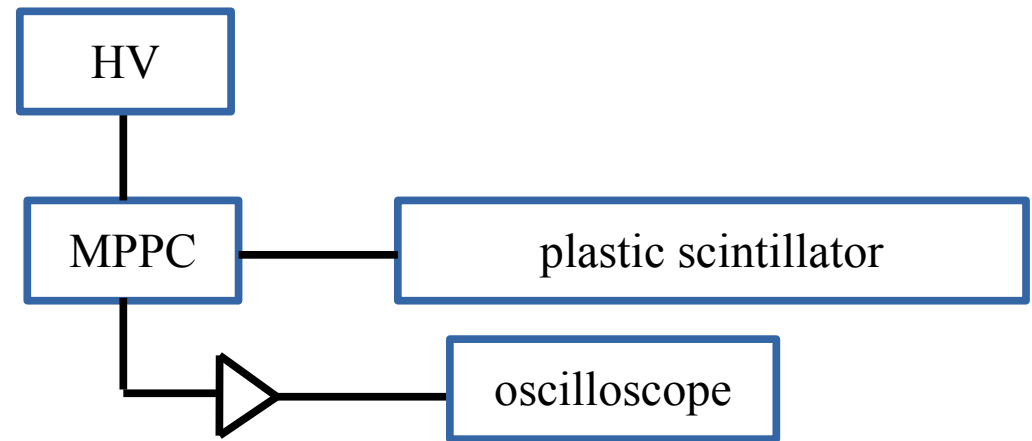# VN-neutrino meeting

Nguyen Minh Truong
Jan 19th 2018
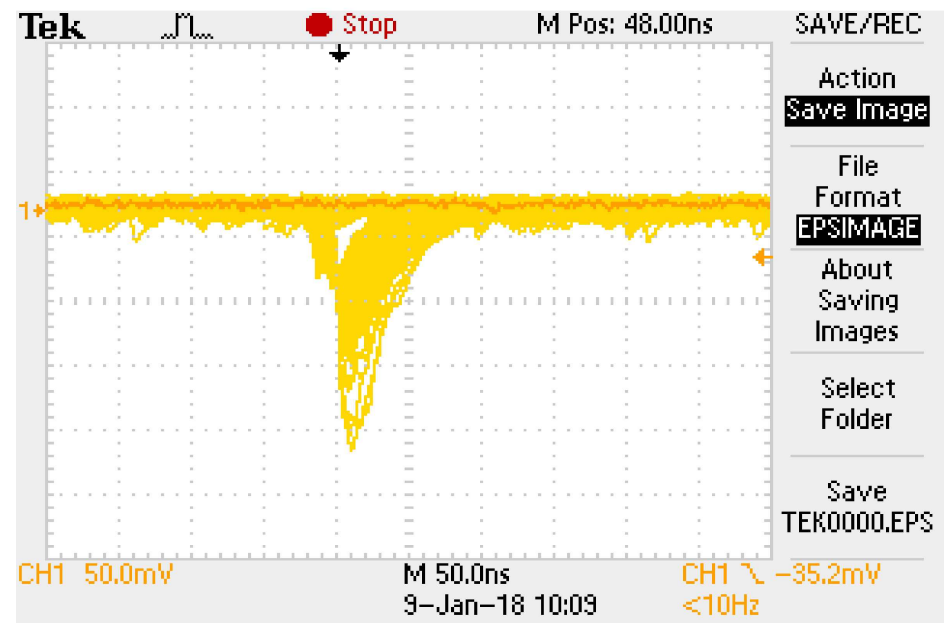
Test MPPC at IFIRSE
Jan 8th – Jan 18th 2018

- Test MPPC first generation:
  HV 70V
  Amplify 1 times
  Observe cosmic ray muon

→ see the gap between dark photon signal and cosmic ray muon signal

Test MPPC at IFIRSE
Jan 8th – Jan 18th 2018

- Test 2 MPPCs first generation:
  HV 70V
  Amplify 1 times
  Observe cosmic ray muon

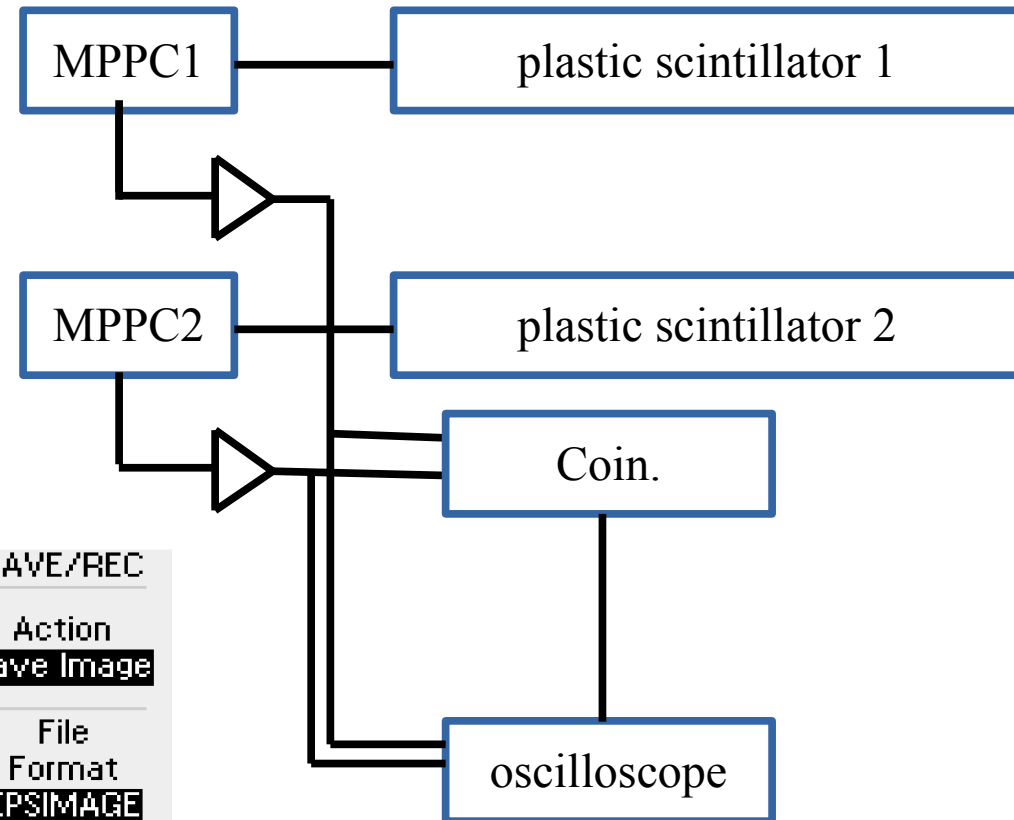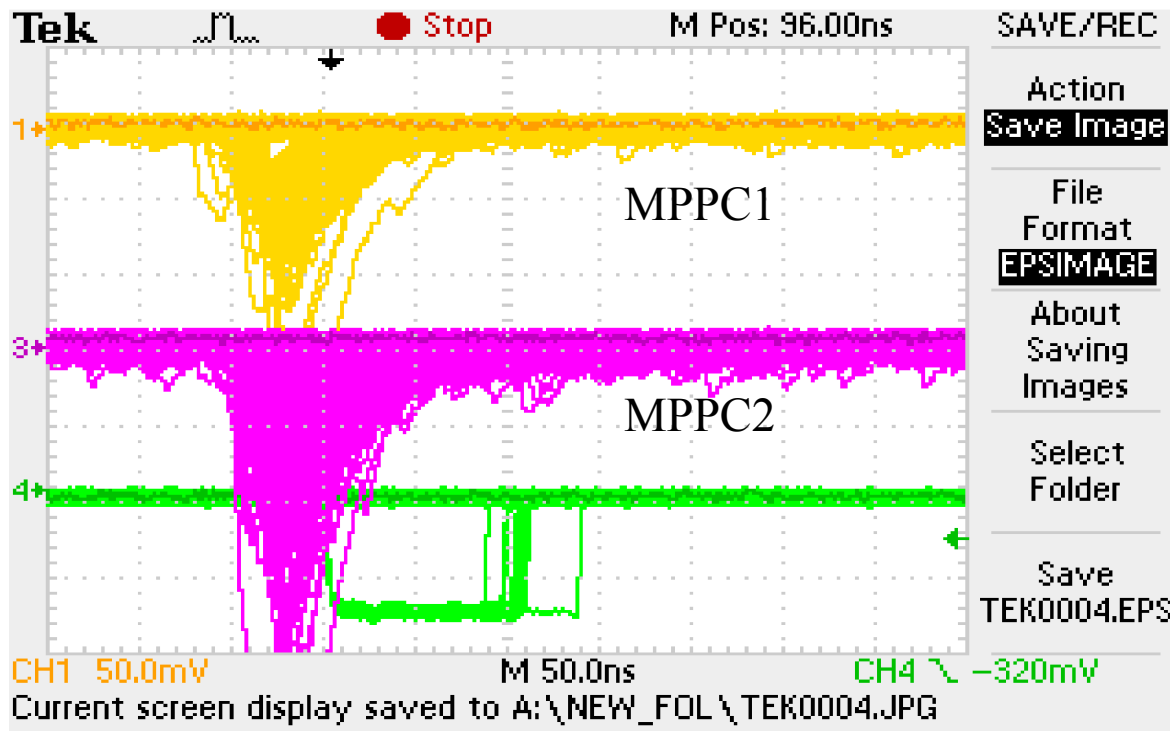→ see the gap between dark photon signal and cosmic ray muon signal

Test MPPC at IFIRSE
Jan 8th – Jan 18th 2018
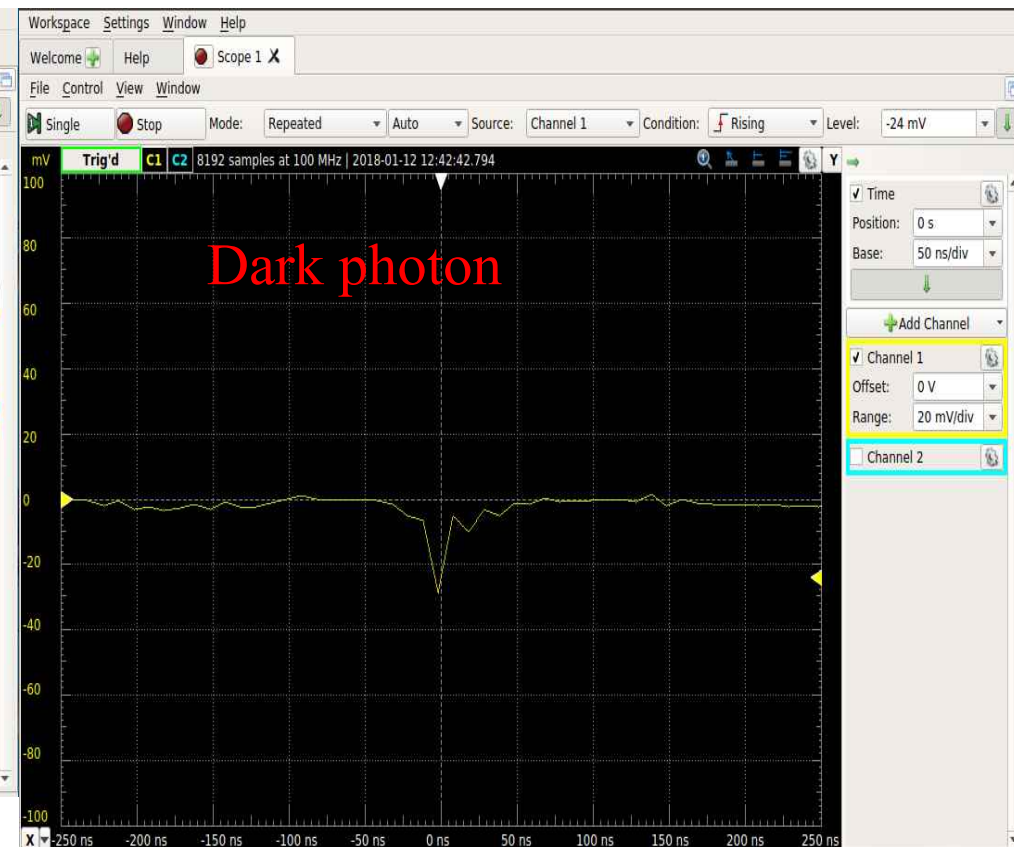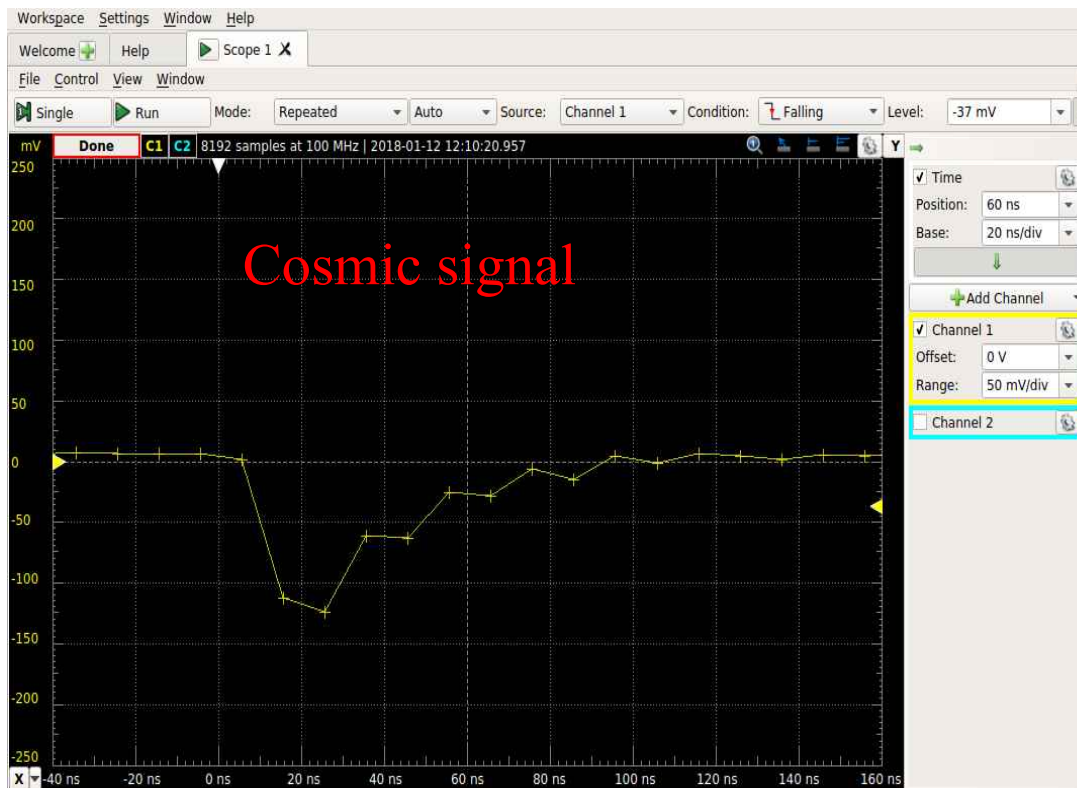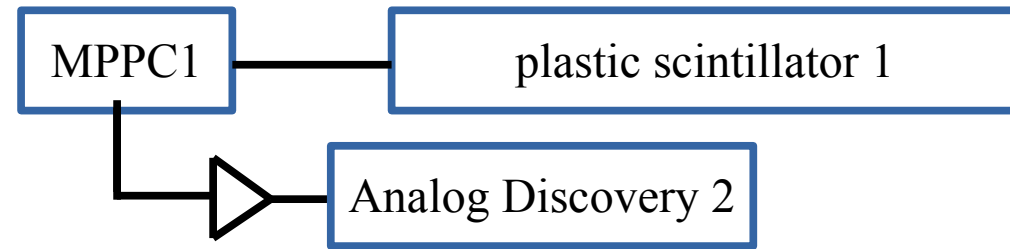
- Test MPPCs first generation
  and Analog Discovery 2
  HV 70V
  Amplify 1 times
  Observe cosmic ray muon ok
  Dark photon: not see clear 1pe, 2pe, ...

MPPC1 — plastic scintillator 1

Analog Discovery 2

Cosmic signal

Dark photon

Next

- write the code to record the waveform from Analog Discovery 2 to PC
  + some example of Analog Discovery 2 daq → need to modify
  + bring Analog Discovery 2 to DN

- write the code to record the waveform from oscilloscope TBS1104 to PC
- ...

Thanks for your attention