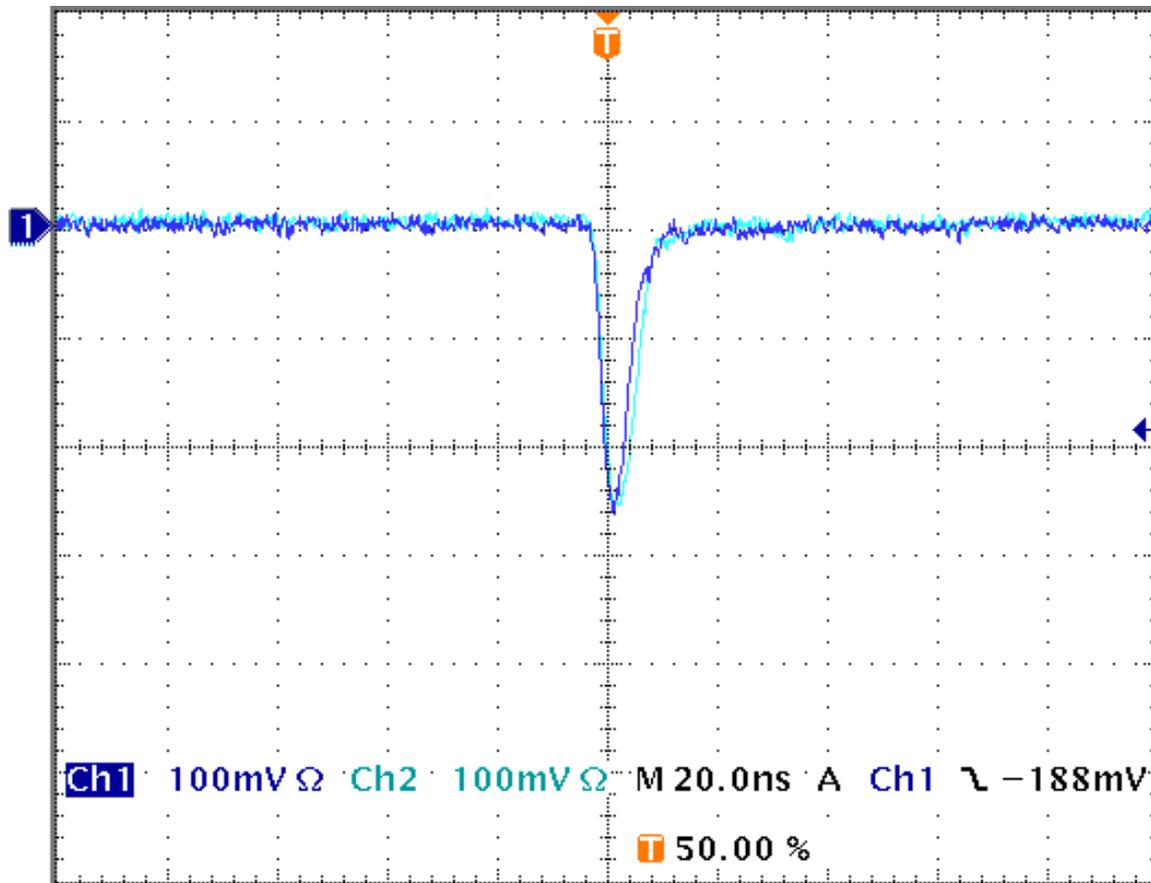


## Test of Hodoscope nr.2 after repair (exchange of scintillators)

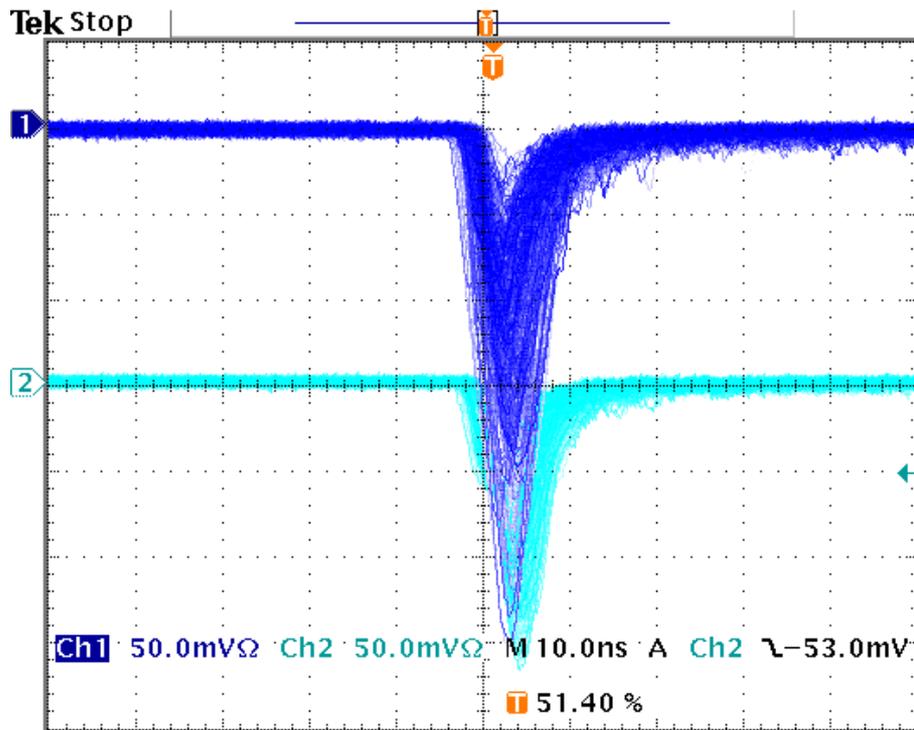
Signals from cosmic muons read-out by left and right side are comparable for most of the rods (no serious attenuation observed). Small differences might be caused by different PMT gain...

Example: channel 2 (left and right), cosmic muons, triggered on right...

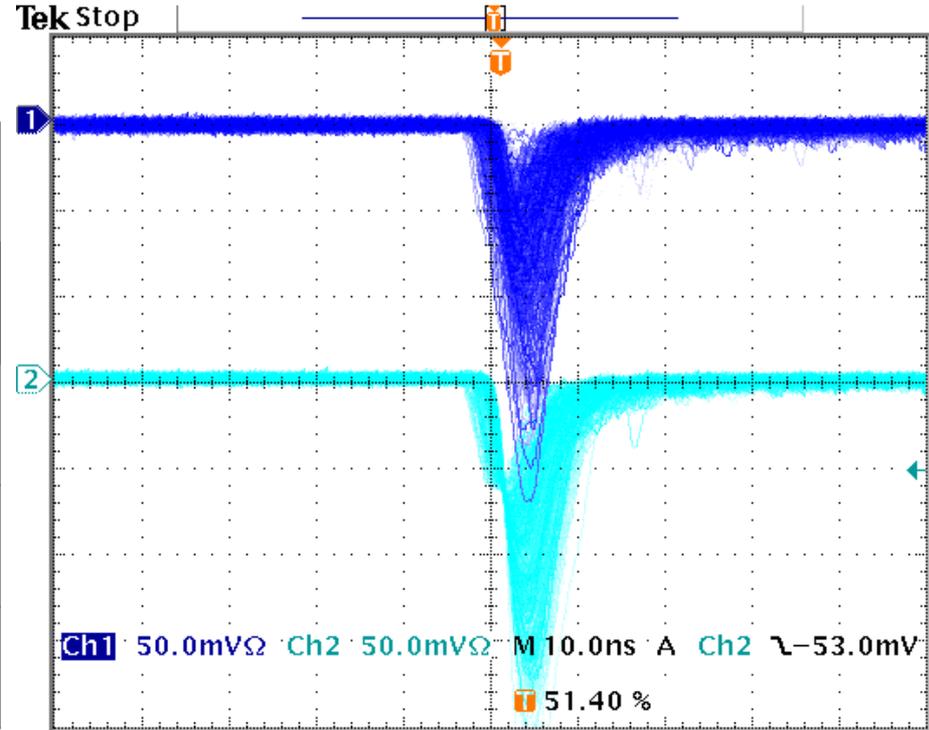


# Raw waveforms

Gamma source on the left



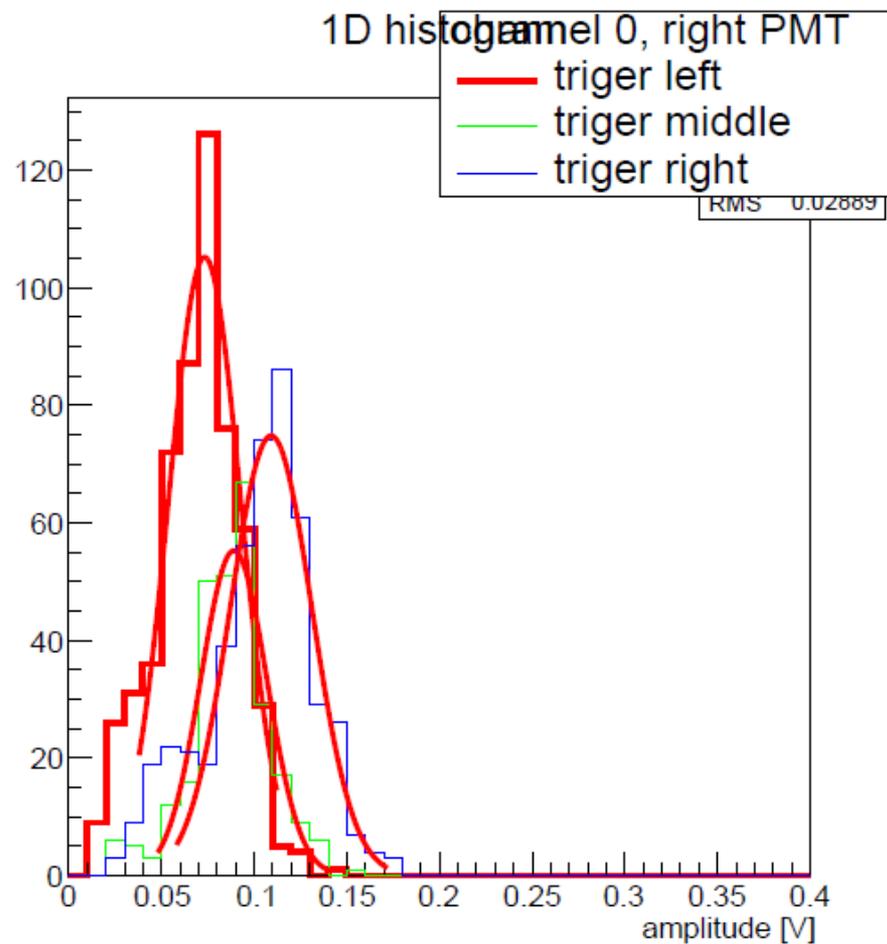
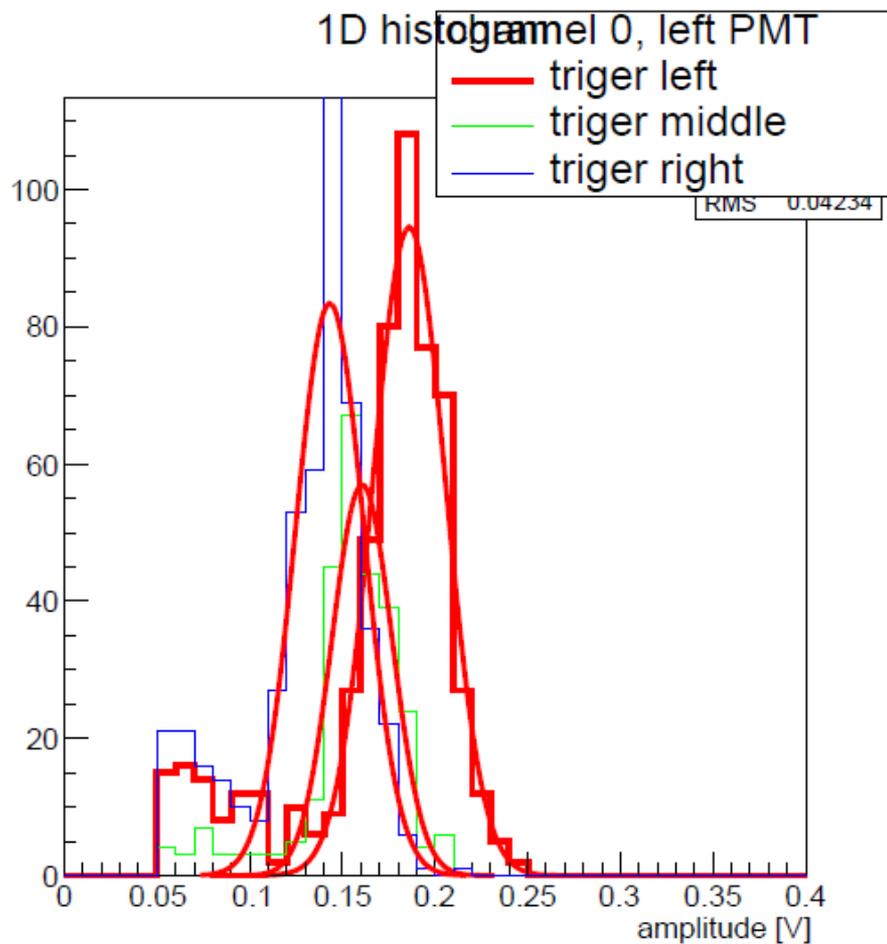
Gamma source on the right



Source placed directly on the surface of scintillation rod, no collimation has been use.

Minimums of the waveforms were stored to histograms, see next slide.

# Histograms of the minimums from the output pulses – various position of $^{90}\text{Sr}$ source and trigger



Attenuation length from fit is  $\sim 24$  cm.