

Mainz Meeting



# Status Report

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# Status of Kaos Detectors – TOF walls

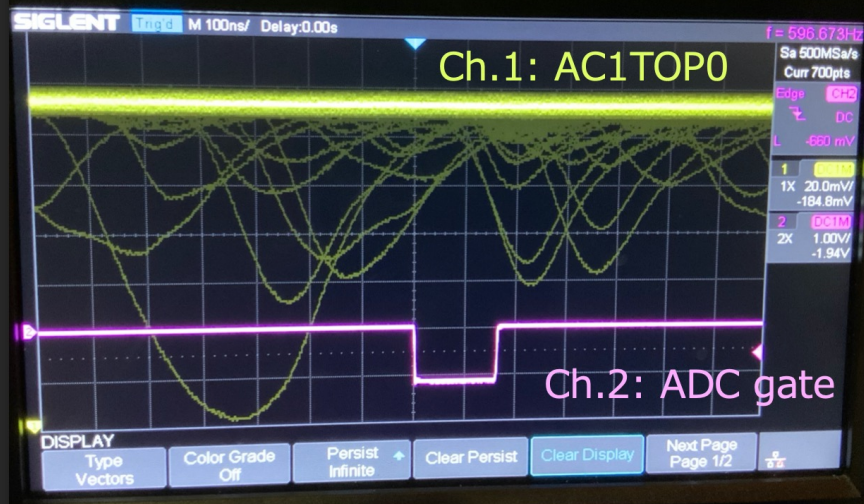
DONE	Tasks
<p>✓ <b>HV adjustment of 118 PMTs</b> (except I0) Studying with <math>^{207}\text{Bi}</math></p>	<p>❖ <b>Cabling</b> H16BOT: wide pedestal H21BOT: over shoot → Change or repair cable</p> <p><b>Will be done on Wednesday</b></p> <p>❖ <b>Tunning threshold voltages</b> Studying with data of cosmic ray</p> <p><b>Will be done on Today</b></p>

# Status of Kaos Detectors – AC counters

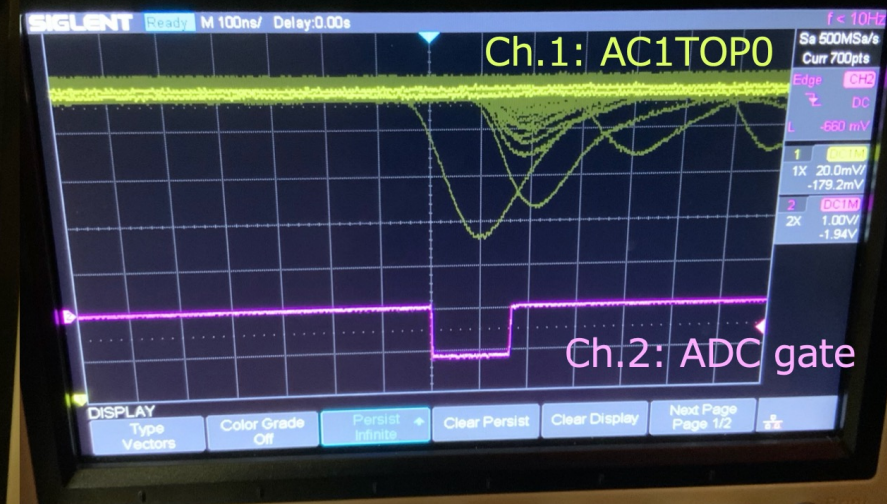
DONE	Tasks
<ul style="list-style-type: none"><li>✓ <b>HV channel assignment</b></li><li>✓ <b>Shading</b></li><li>✓ <b>OPE check (R1250)</b></li><li>✓ <b>NPE check:</b> AC1: ~4 p.e. AC2: ~7 p.e.</li></ul>	<ul style="list-style-type: none"><li>❖ <b>Timing Adjustment</b> AC1 0-2: analog signal &amp; ADC gate can we confirm it in A1 counting room?</li><li>❖ <b>Adjustment of high voltages</b></li><li>❖ <b>Adjustment of threshold voltages</b></li><li>❖ <b>Checking backing coils</b></li></ul>

# AC1TOP0 vs ADC gate

trigger: H or G or I



trigger: H and I



横軸: 100 ns/div

Trigger: H and Iで見るとgateのタイミングが信号よりも早く、gate幅も小さい  
→ADC gateのタイミングと幅を調整する?

2022/7/1

NKS2 meeting