



## **Update on HRPPD tests**

Arshak Asaturyan



## Partial scan of Active area

QE Graph

90-

80-

70-

60-

E 50-≥ 40-

30-

20-

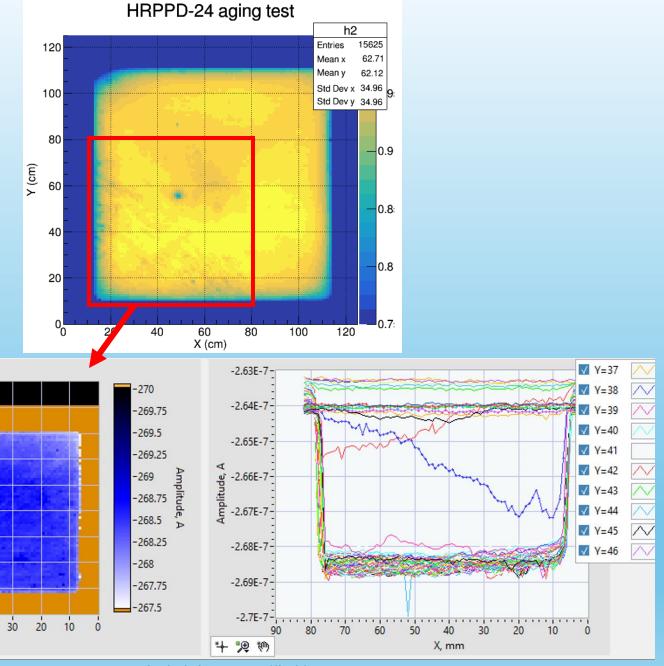
10-

70

60

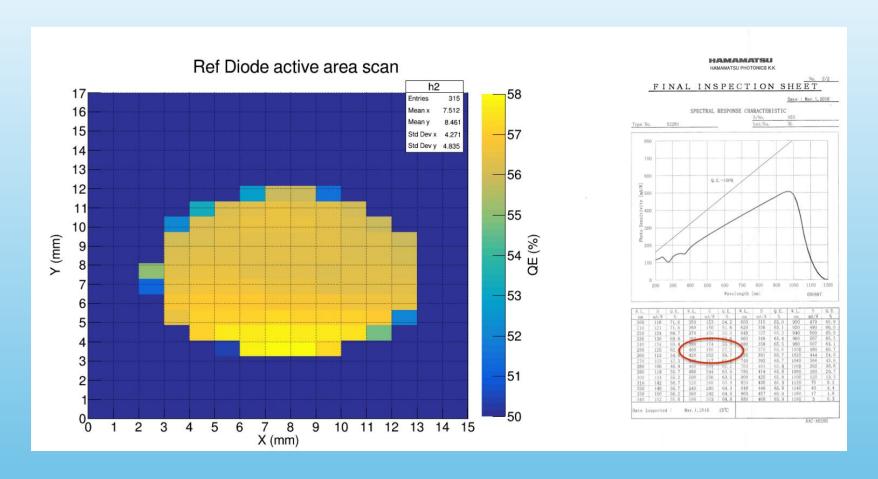
40

50 X, mm



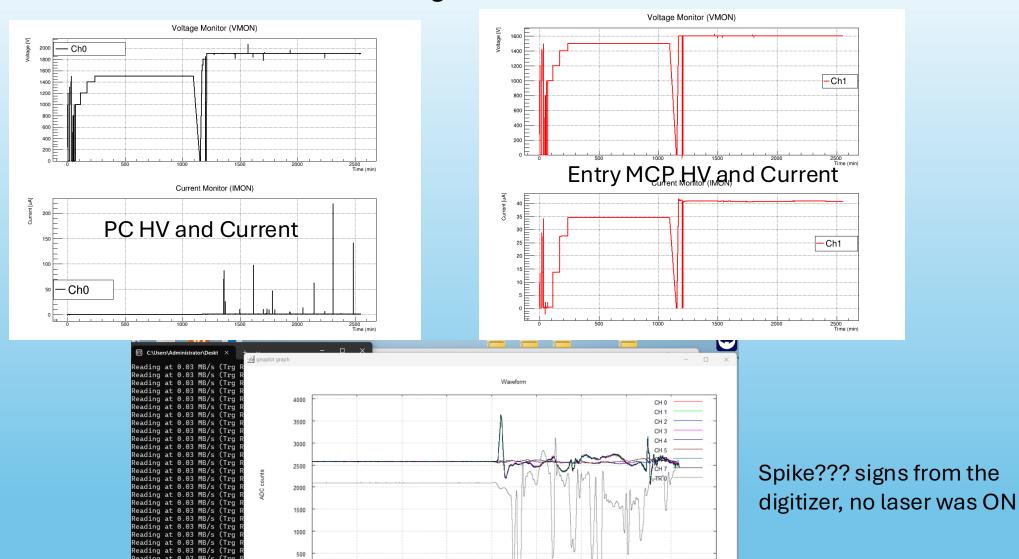
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## Reference diode active area scan and QE



- QE of the reference photodiode (Hamamatsu S2281) was measured with 405 nm laser
- The reference photodiode QE was calculated to be approximately 56.7% +- 0.9% which is in good agreement with the manufacturer's reported QE

## **HVs and long-term run**



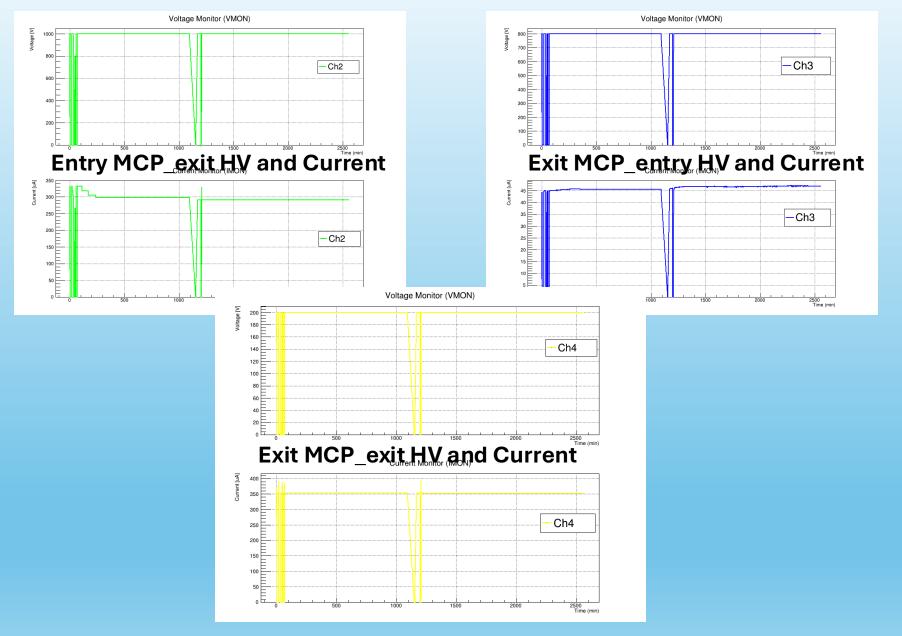
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400

Reading at 0.03 MB/s (Trg

Reading at 0.05 MB/s (Trg

158.849, 1575.82



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