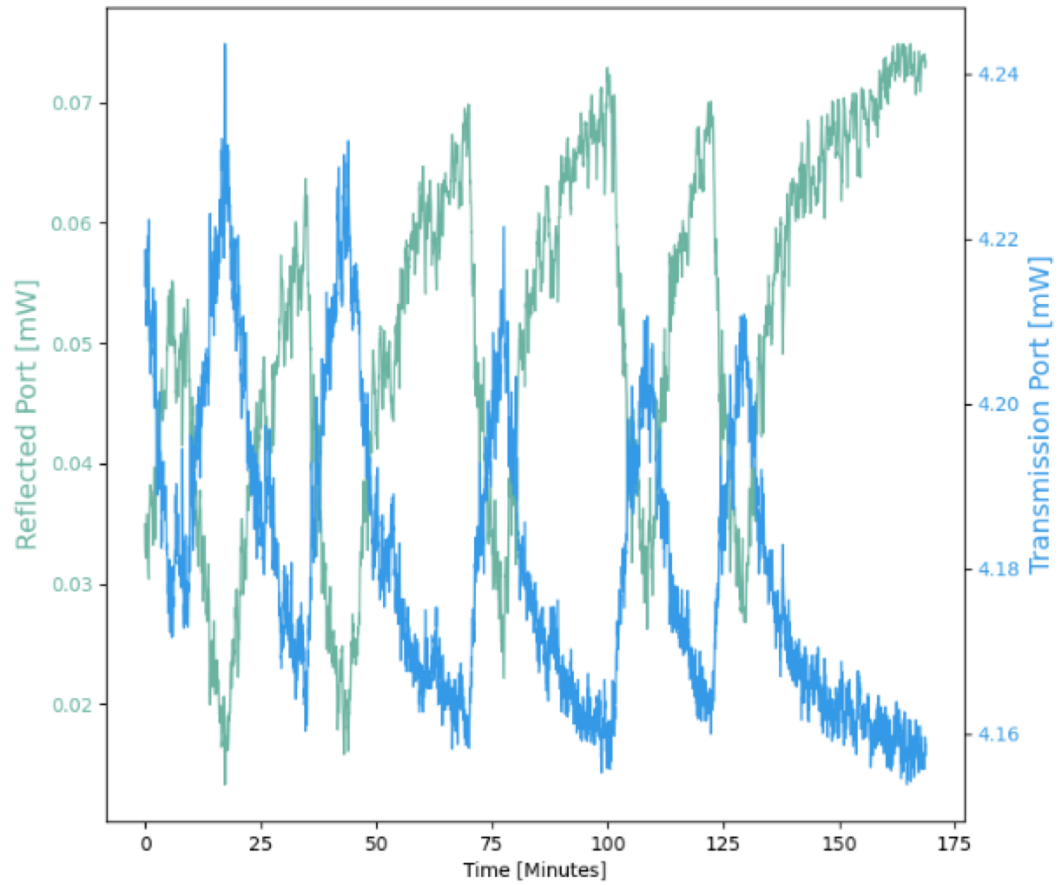


# AQNET Meeting - Coexistence

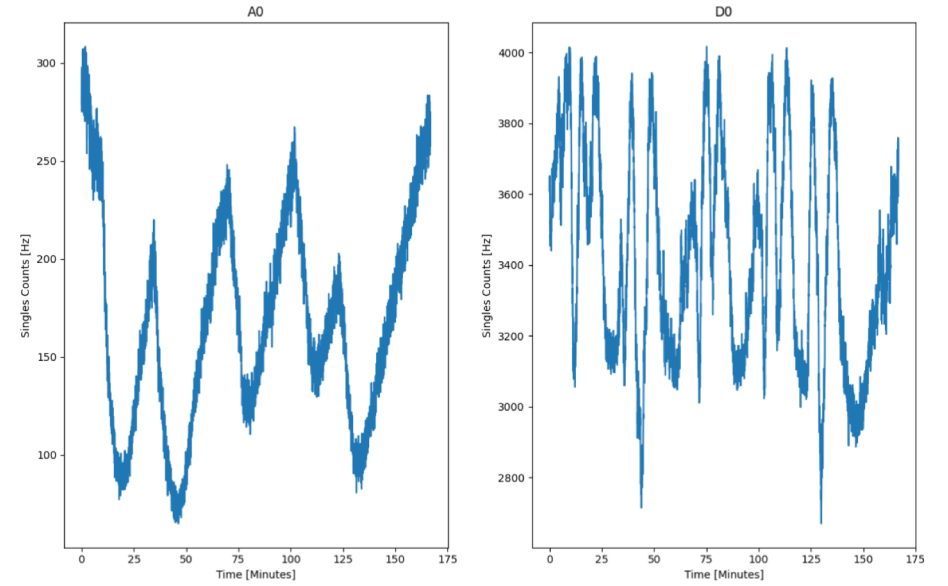
October 22<sup>nd</sup> 2024

# Tackling Source Stability

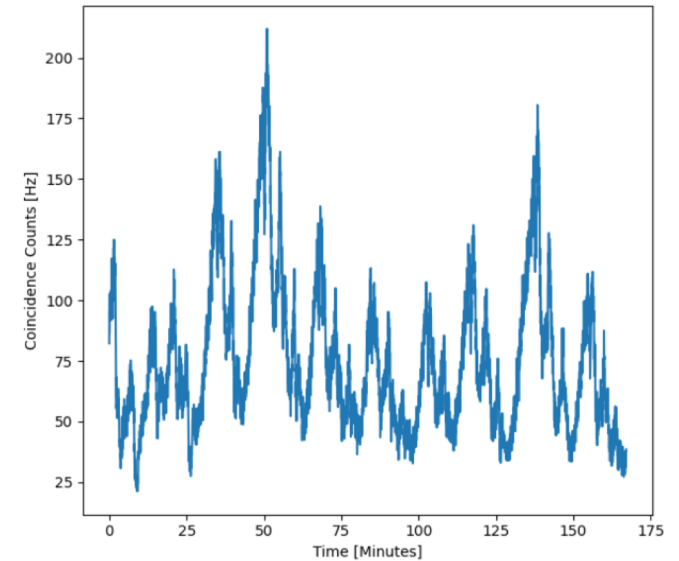
Laser Output PBS Ports, Oct 7th Overnight



Singles

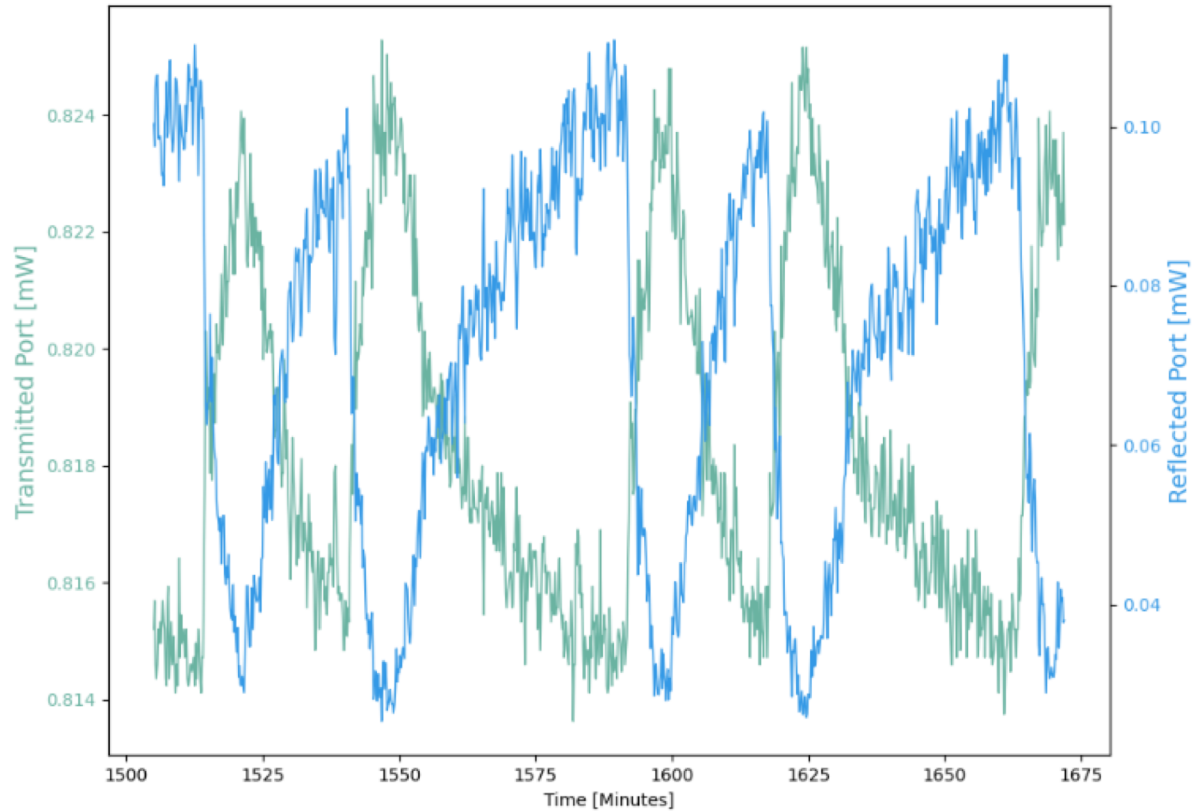


Coincidences

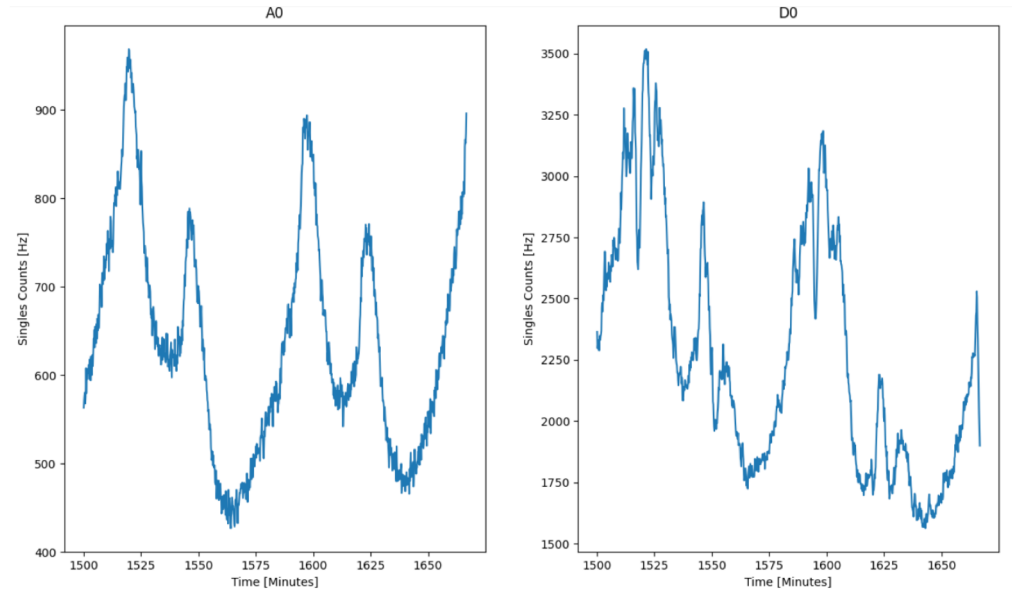


# First, try adding PBS to Laser

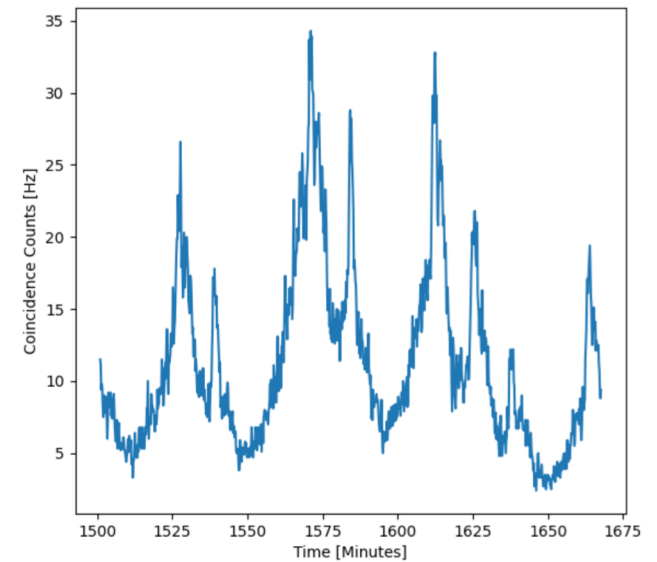
Laser Output PBS Ports, Oct 11th Over weekend



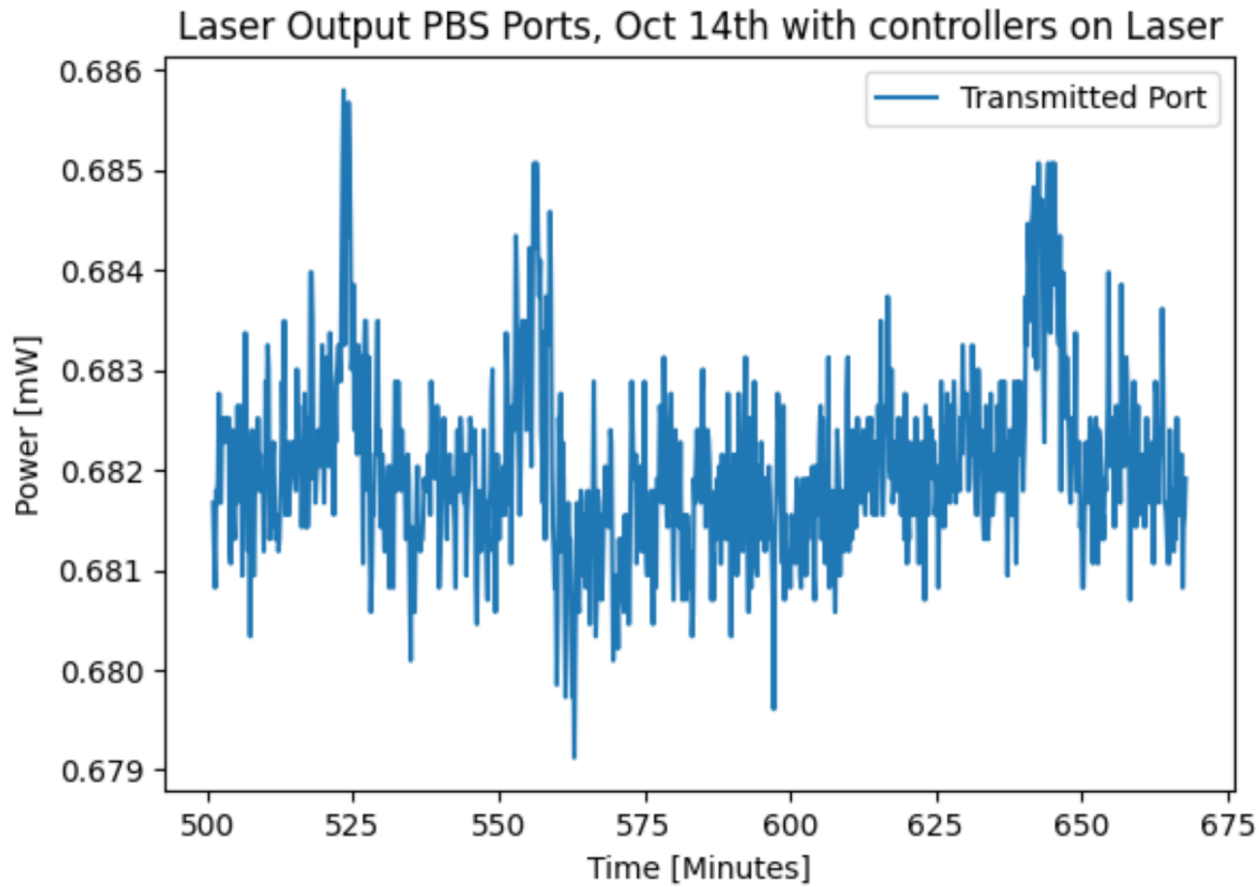
## Singles



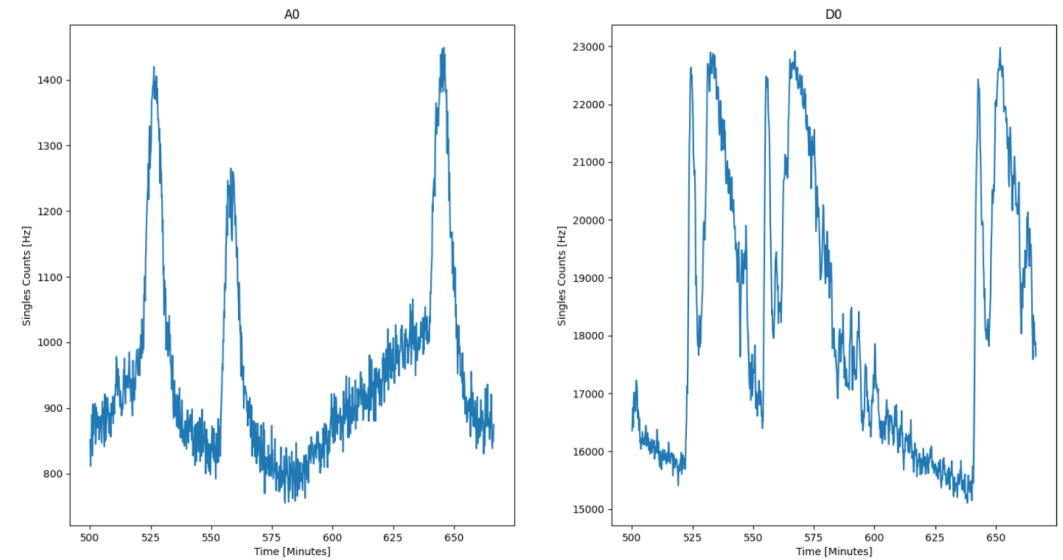
## Coincidences



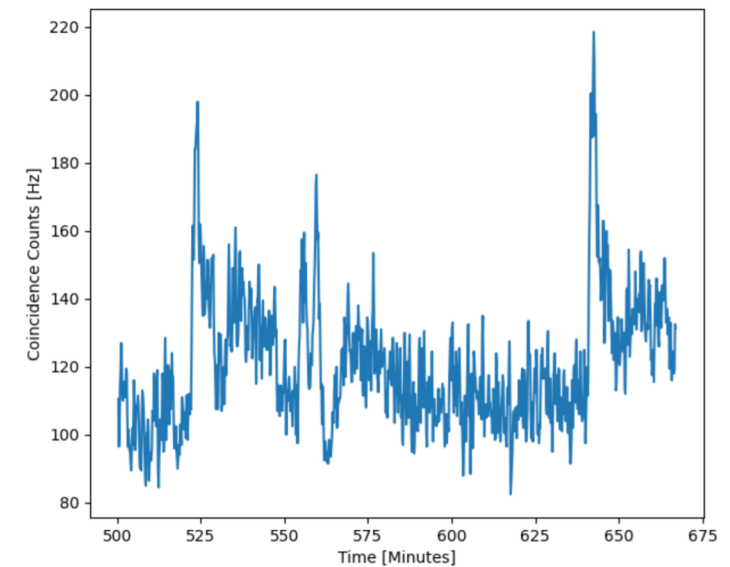
# Next, add Polarization controllers to laser.



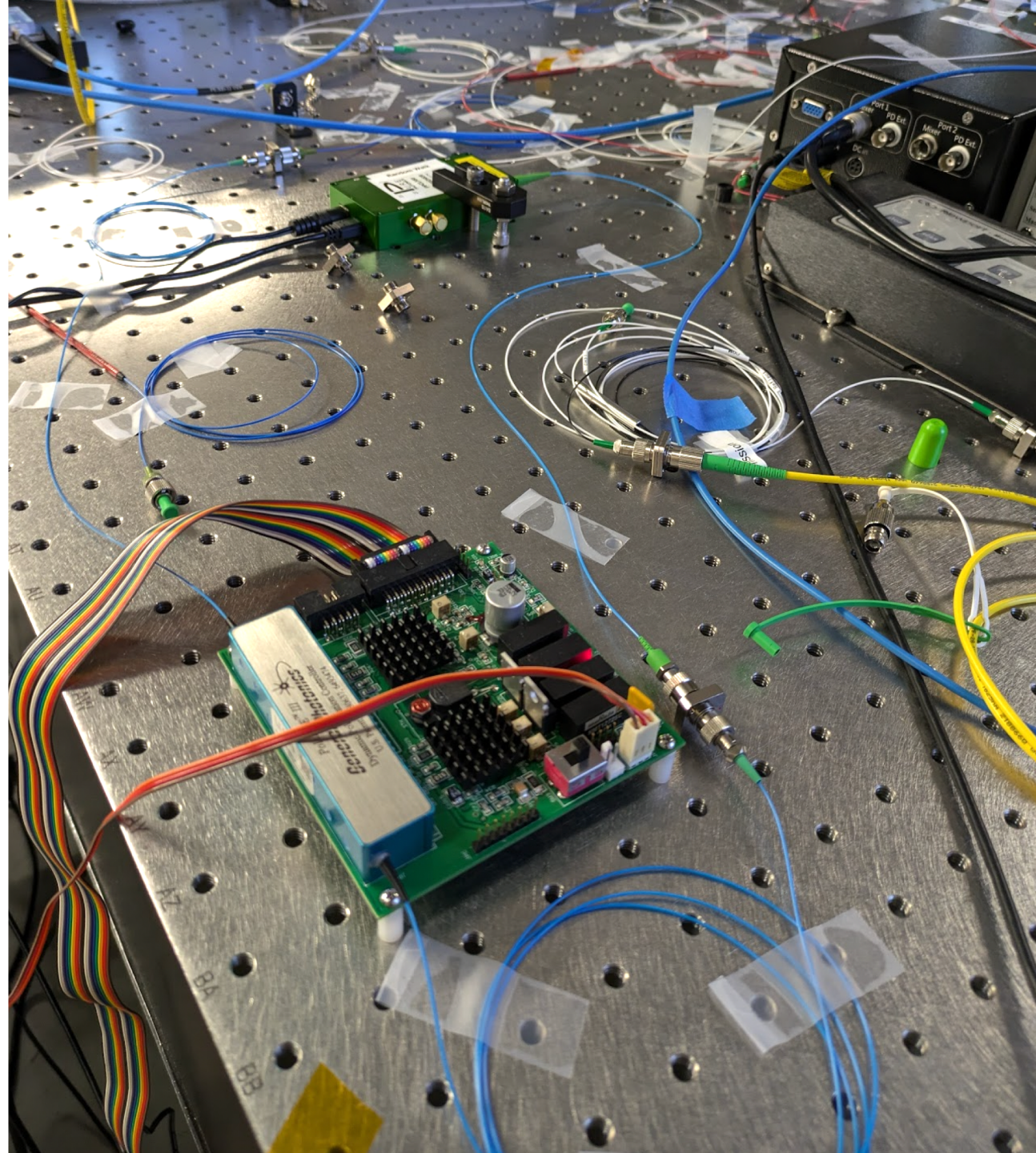
## Singles



## Coincidences

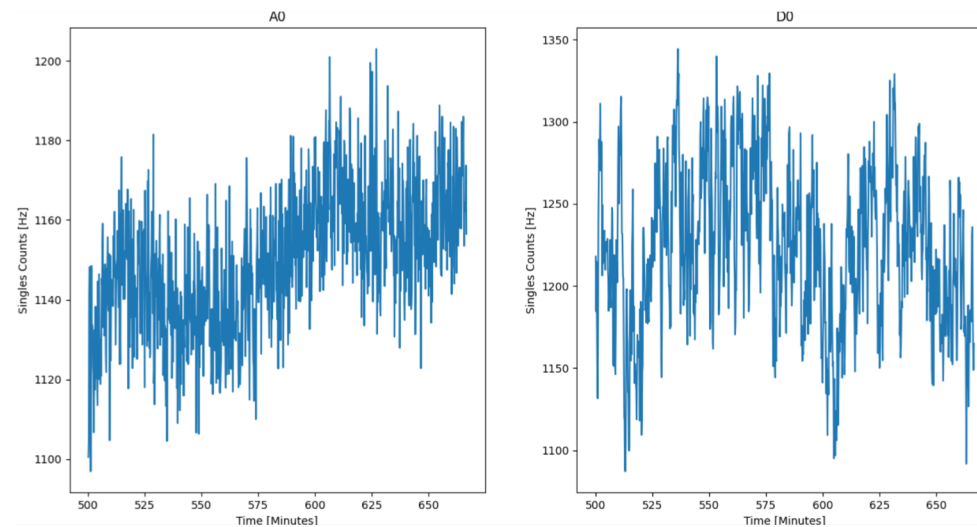




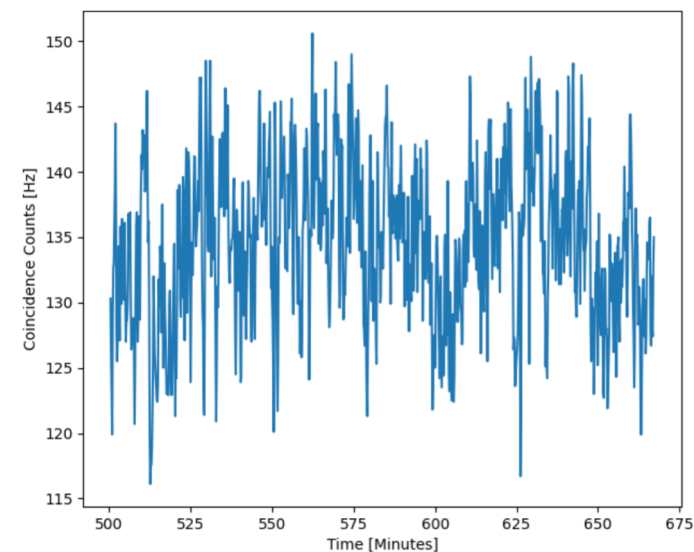


# Finally, use SHG power as feedback signal.

## Singles



## Coincidences



Laser Output PBS Port, Oct 18th with SHG Feedback

