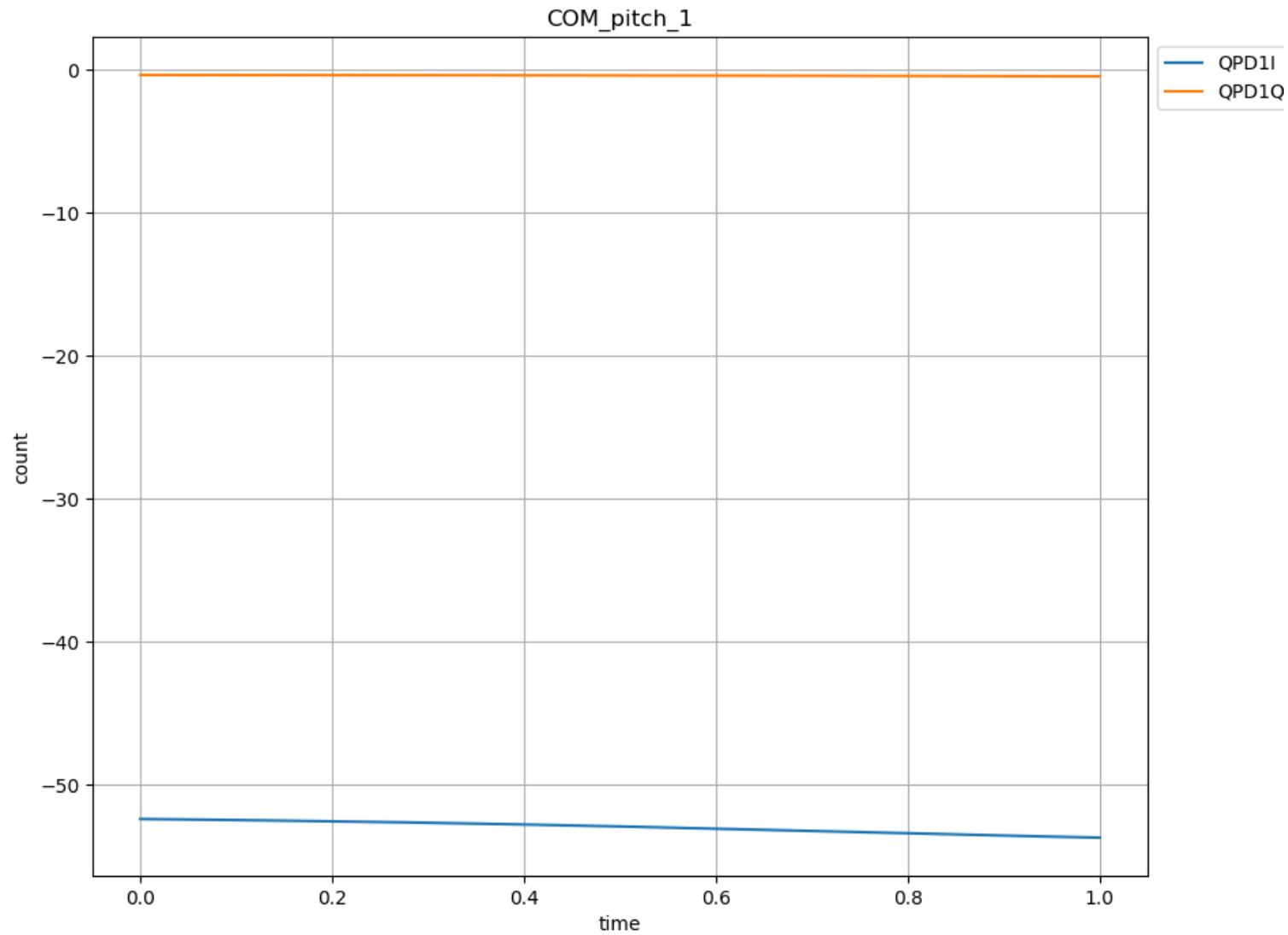


Optimal demodulation phase

[deg]	COM_Pitch	DIF_Pitch	COM_yaw	DIF_yaw
QPD1	6.58861	6.1967	4.306	2.2011
QPD2	-8.7264	-7.68288	-12.5	-8.8528

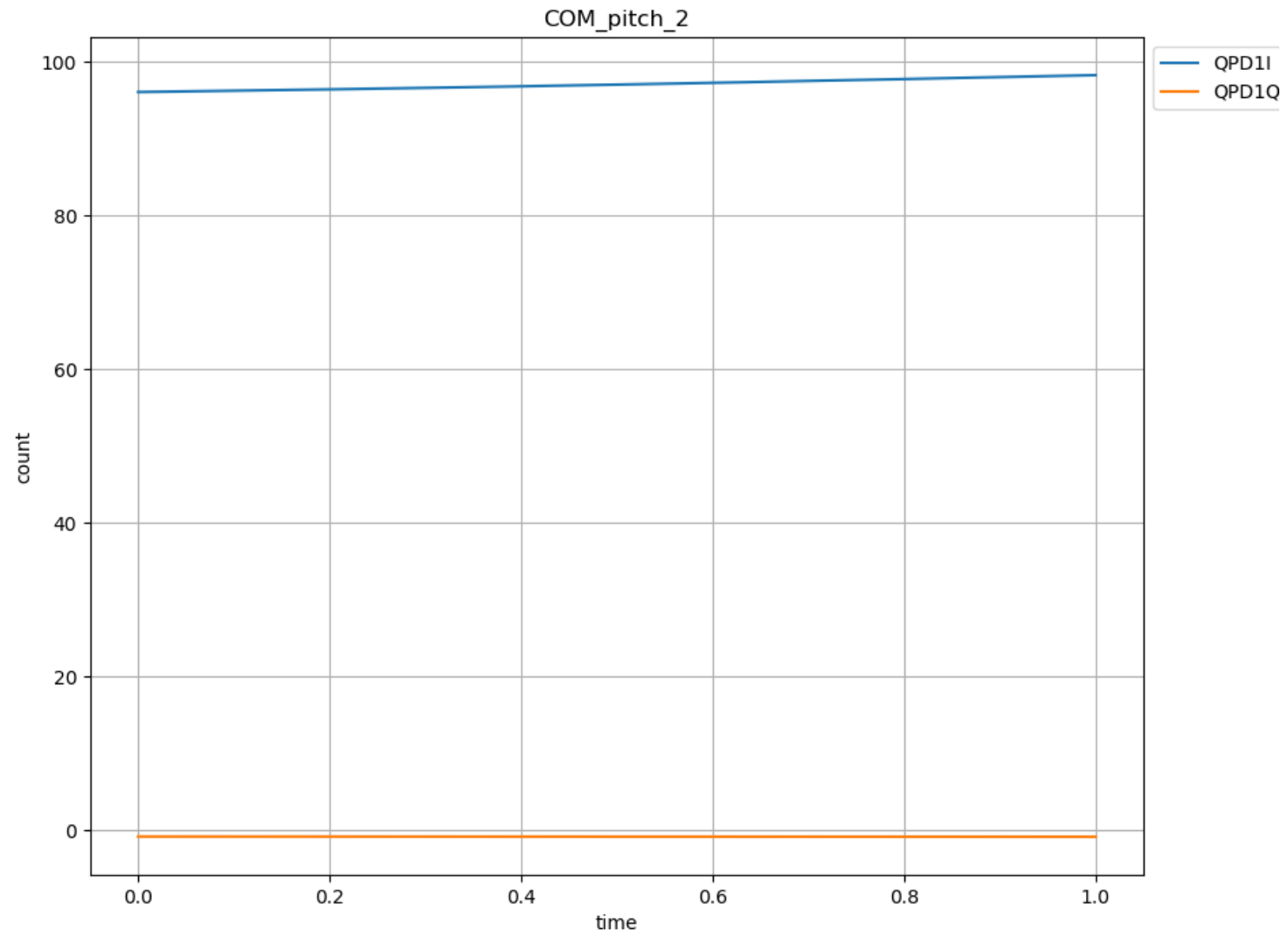
Now this phase was added to the demodulation phase of IMC\_REFL\_QPDA1 and QPDA2.

# COM\_\_pitch\_QPD1

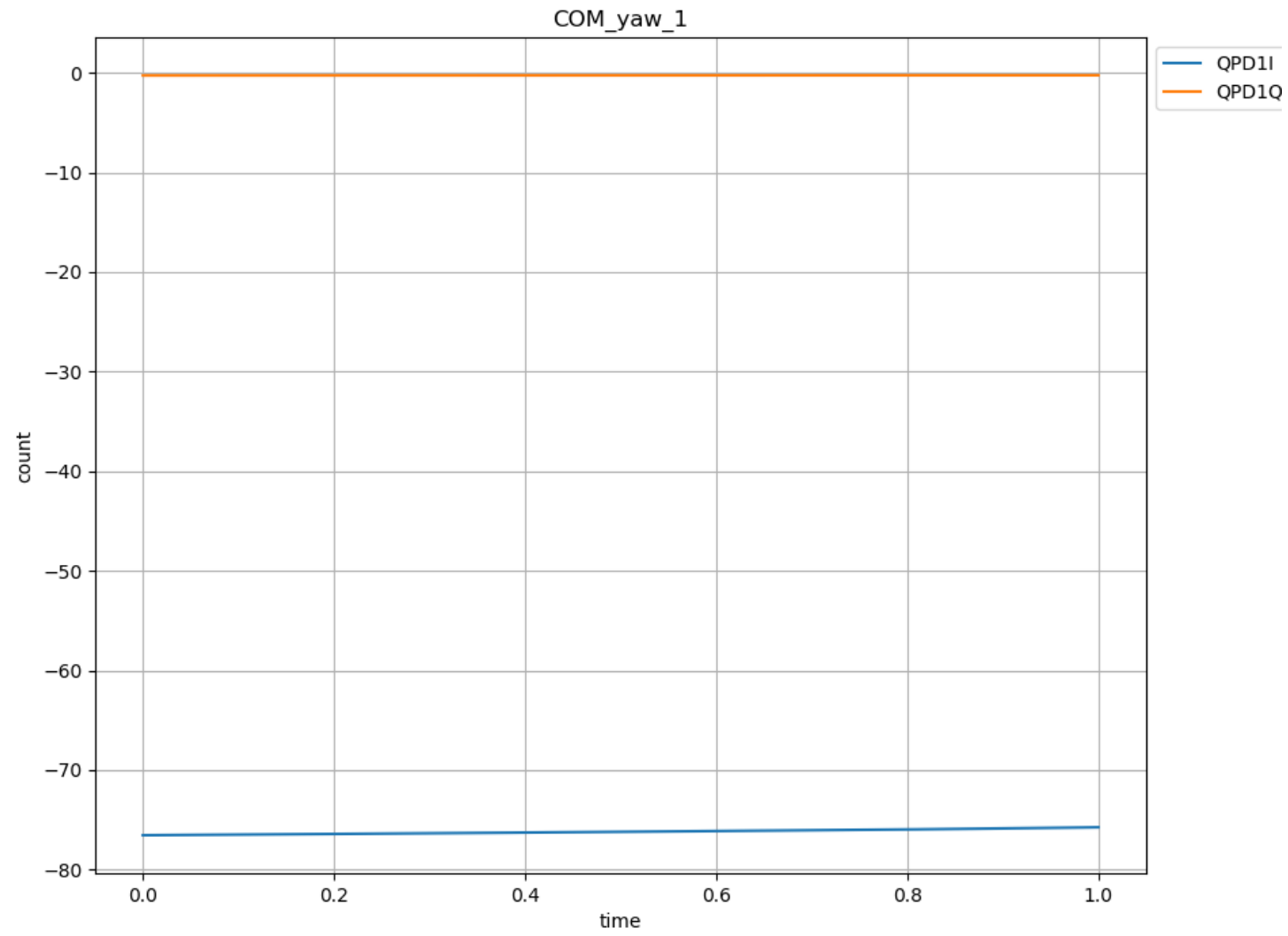


Graph :  
I-phase and Qphase after adding the measured optimal demodulation phase to the QPD demodulation phase.  
We have set the optimal demodulation phase so that Qphase is zero.

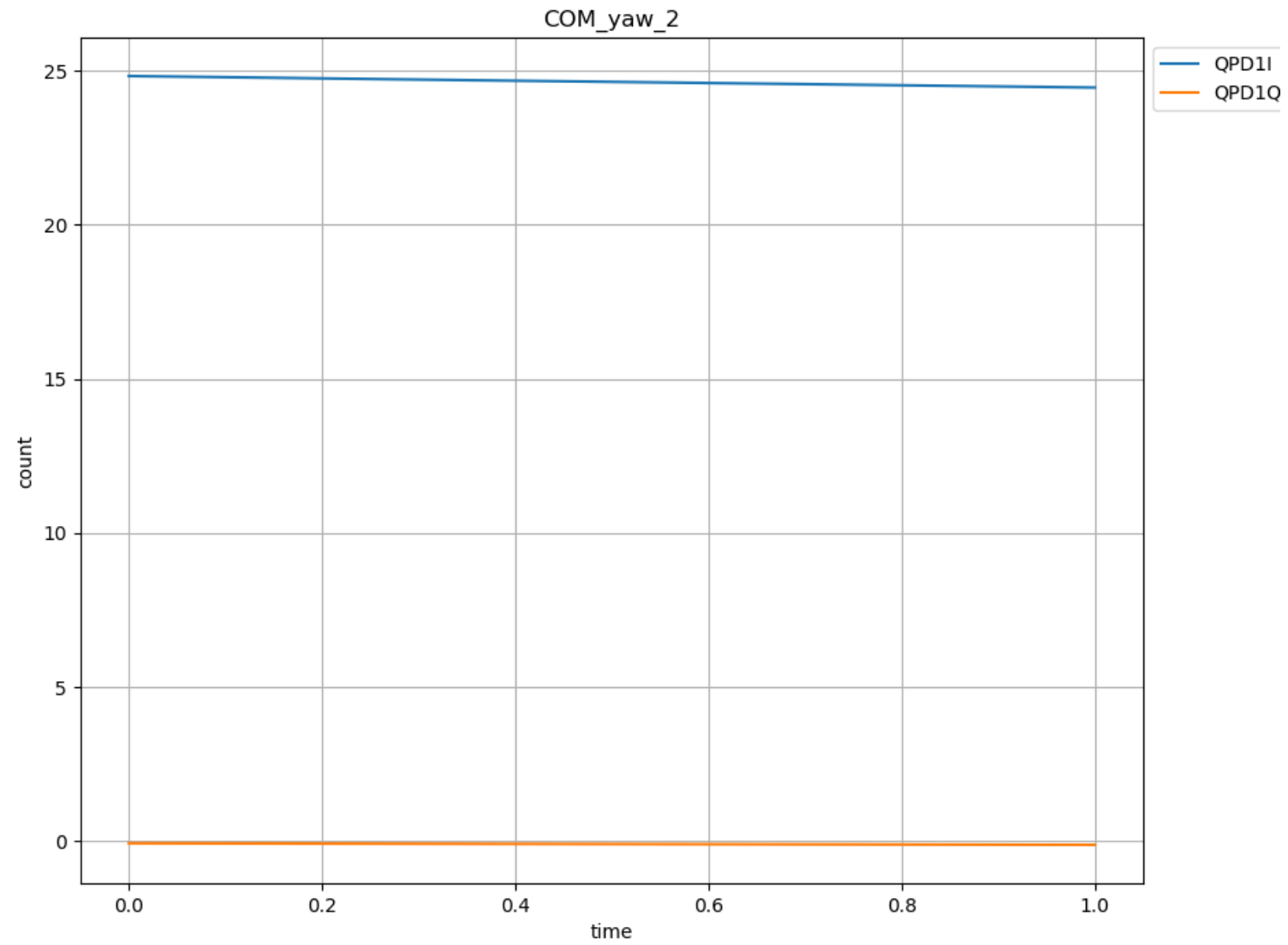
# COM\_pitch\_QPD2



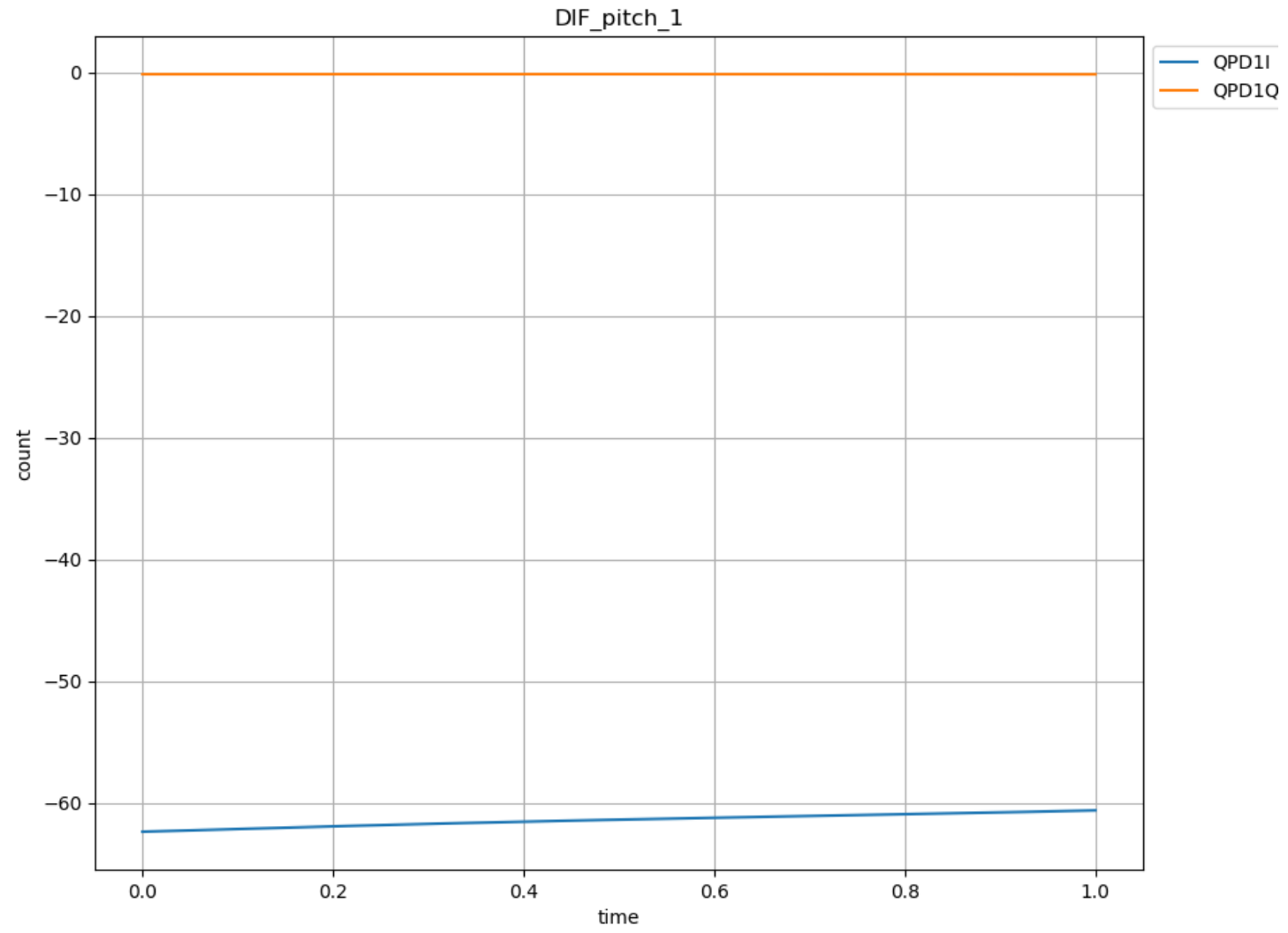
# COM\_yaw\_QPD1



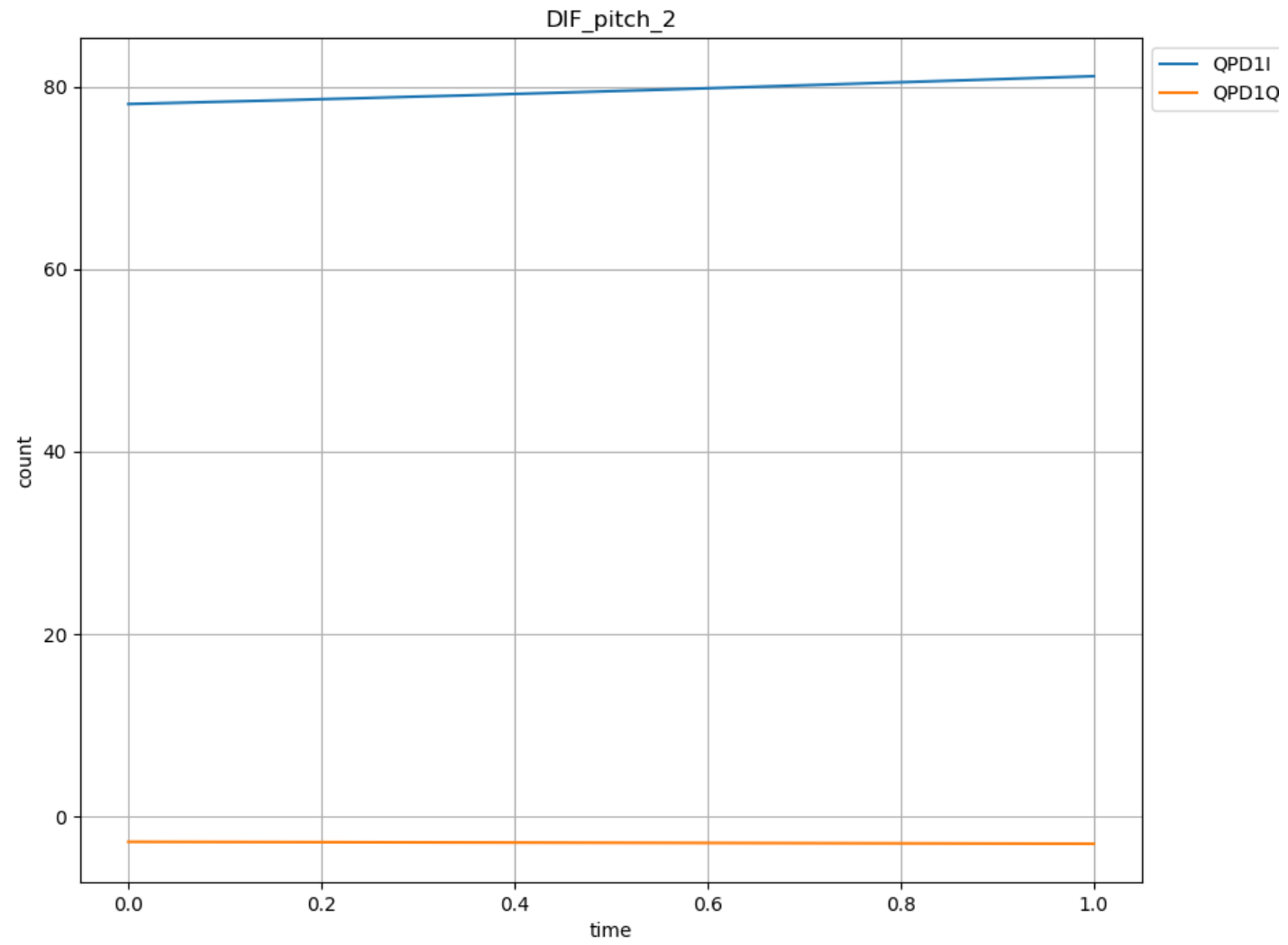
# COM\_yaw\_QPD2



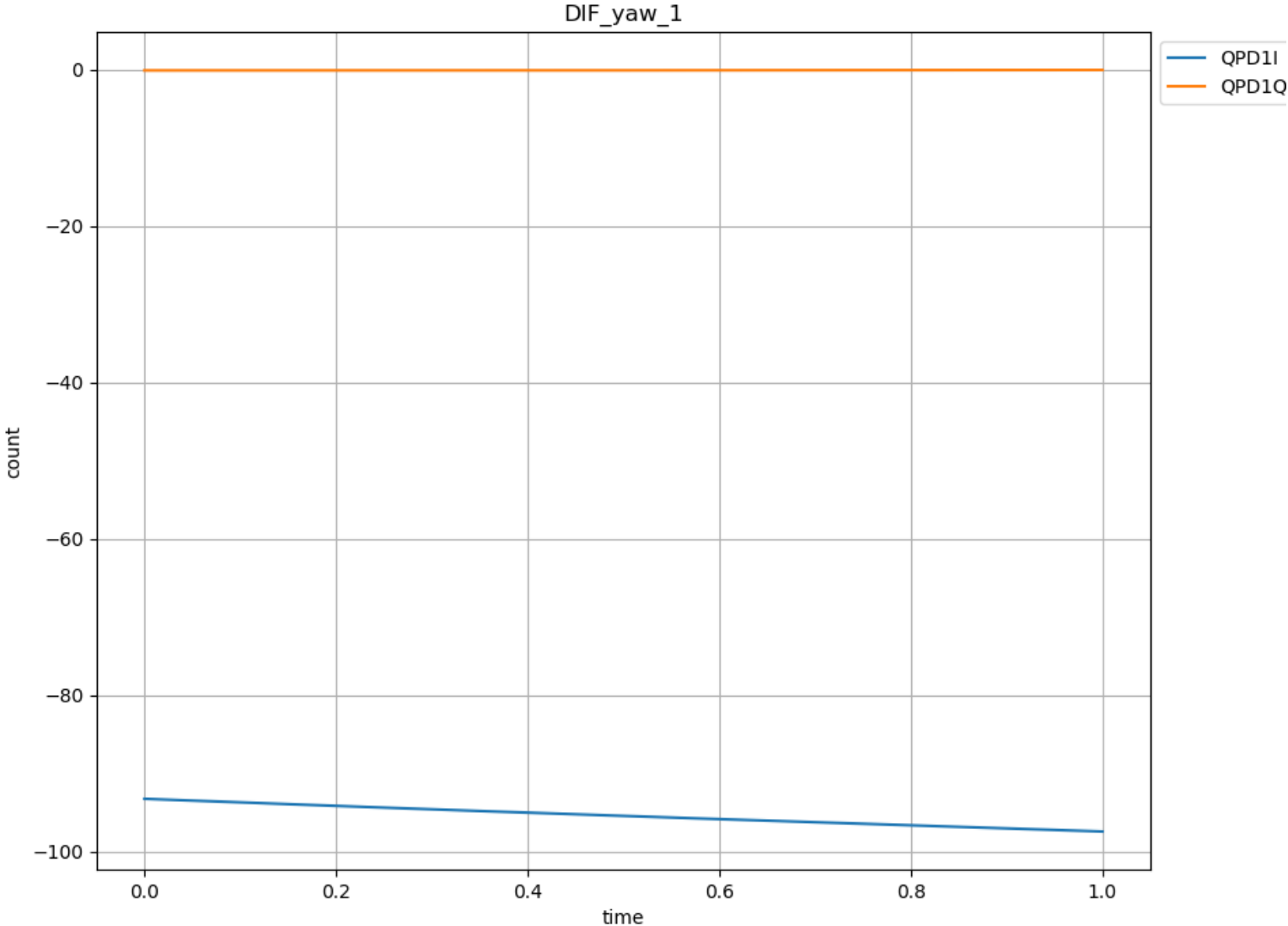
DIF\_\_pitch \_QPD1



# DIF\_\_pitch \_QPD2



# DIF\_yaw\_QPD1



# DIF\_yaw\_QPD2

