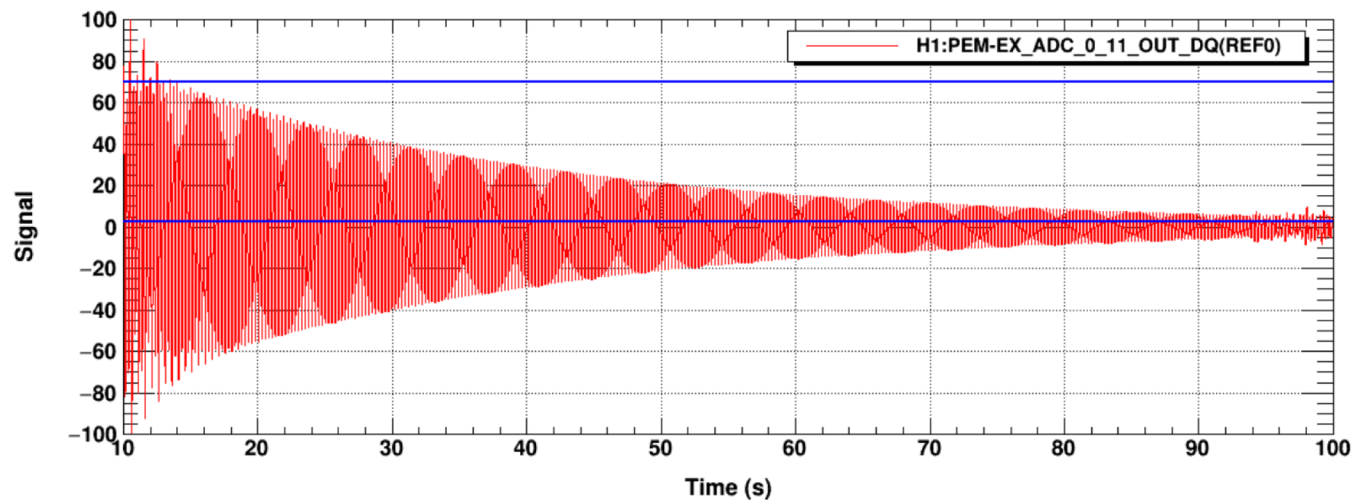


# Laser vibrometer signal from baffle after impulse to beam tube shows decaying 4 Hz resonance

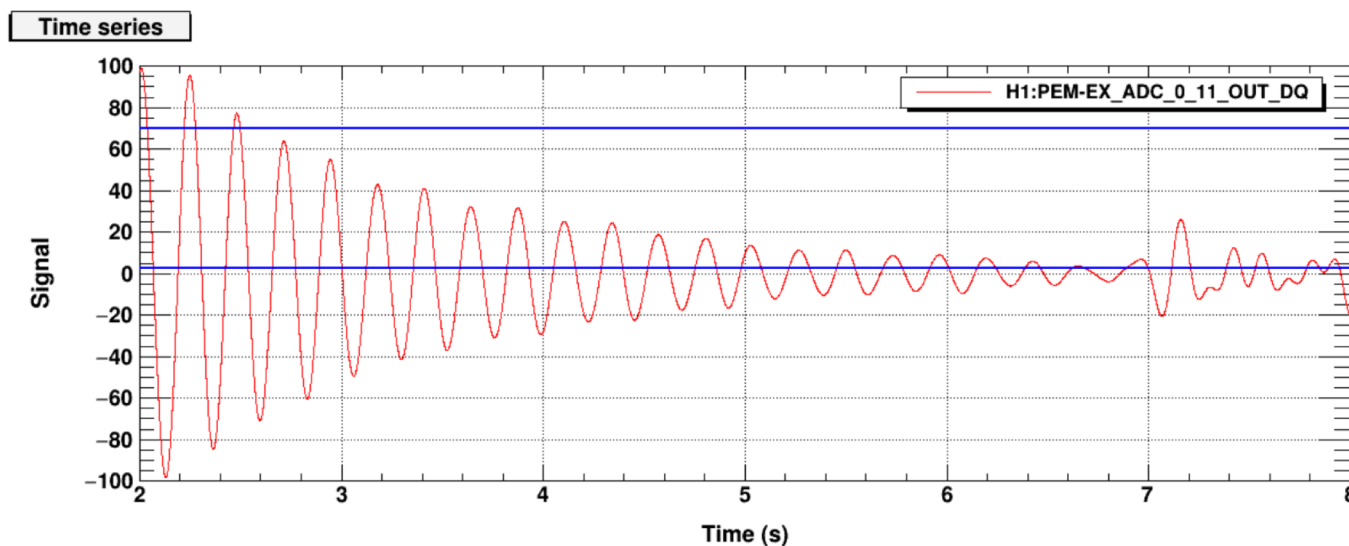
Before damping,  
Q about 400



T0=24/01/2024 01:56:40

Avg=1

After damping,  
Q about 20

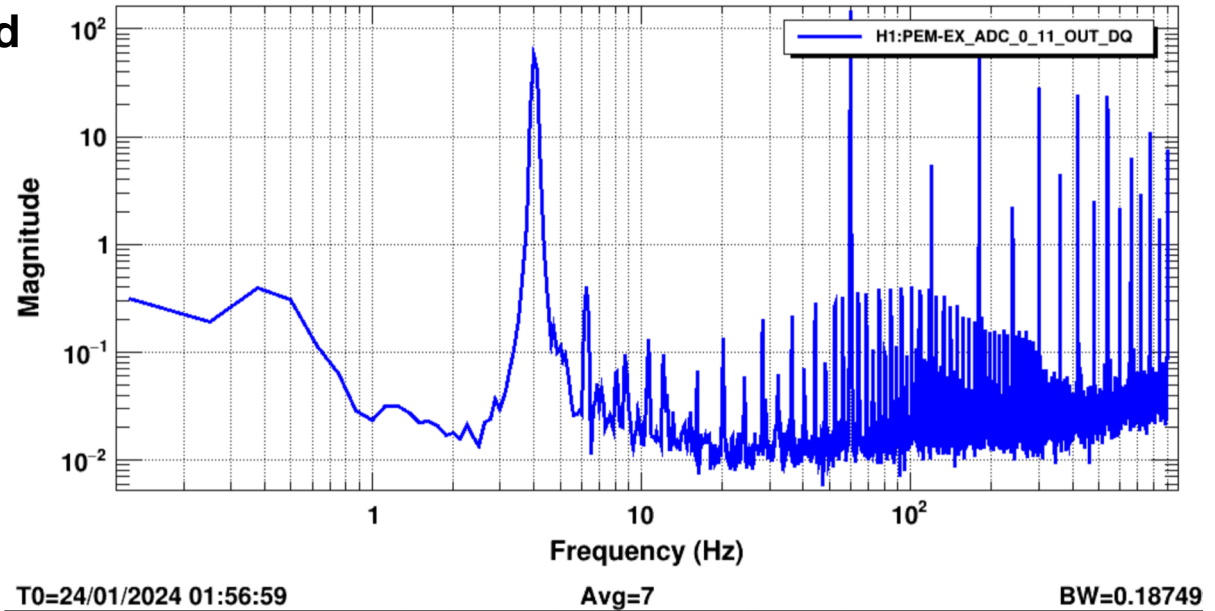


T0=24/01/2024 23:06:32

Avg=1

# Laser vibrometer spectra before and after damping

**before**



**after**

Similar peak frequencies suggest the baffle is not hitting eddy current dampers etc.

