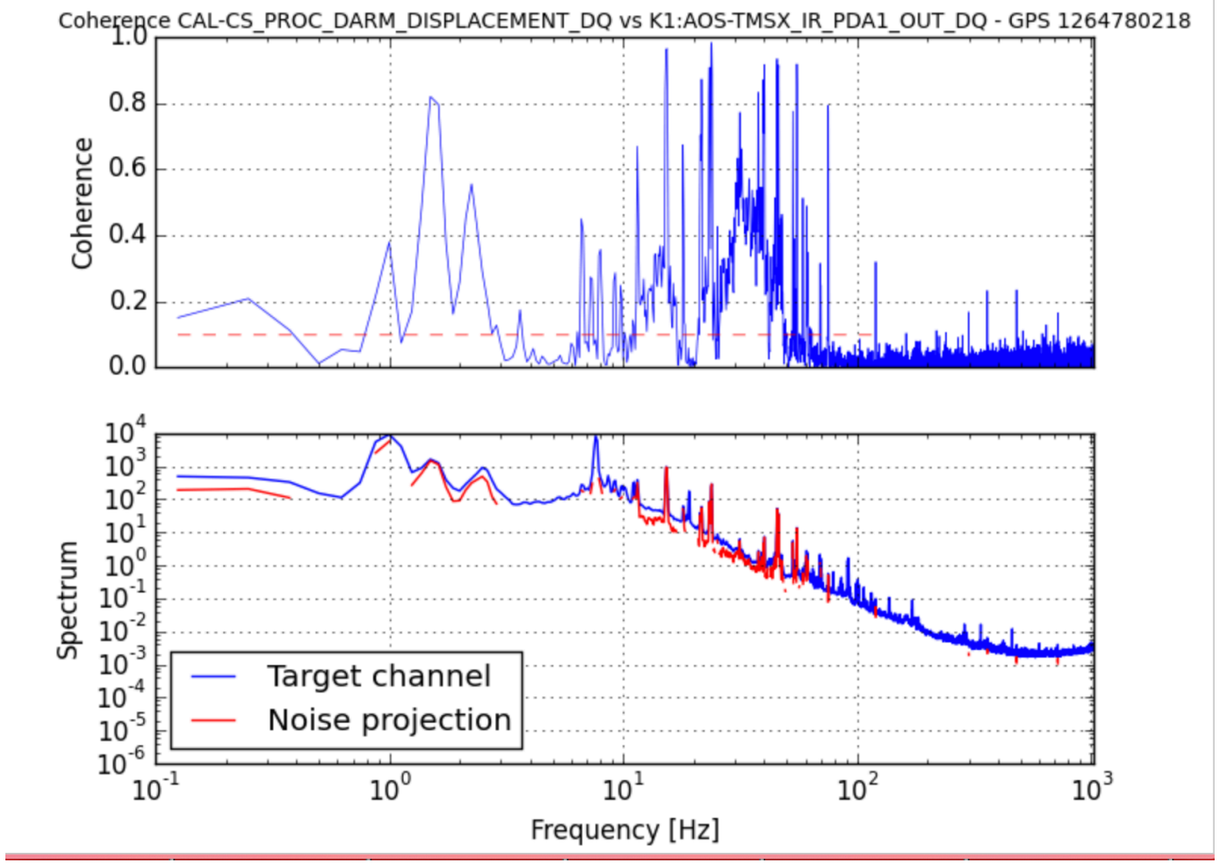
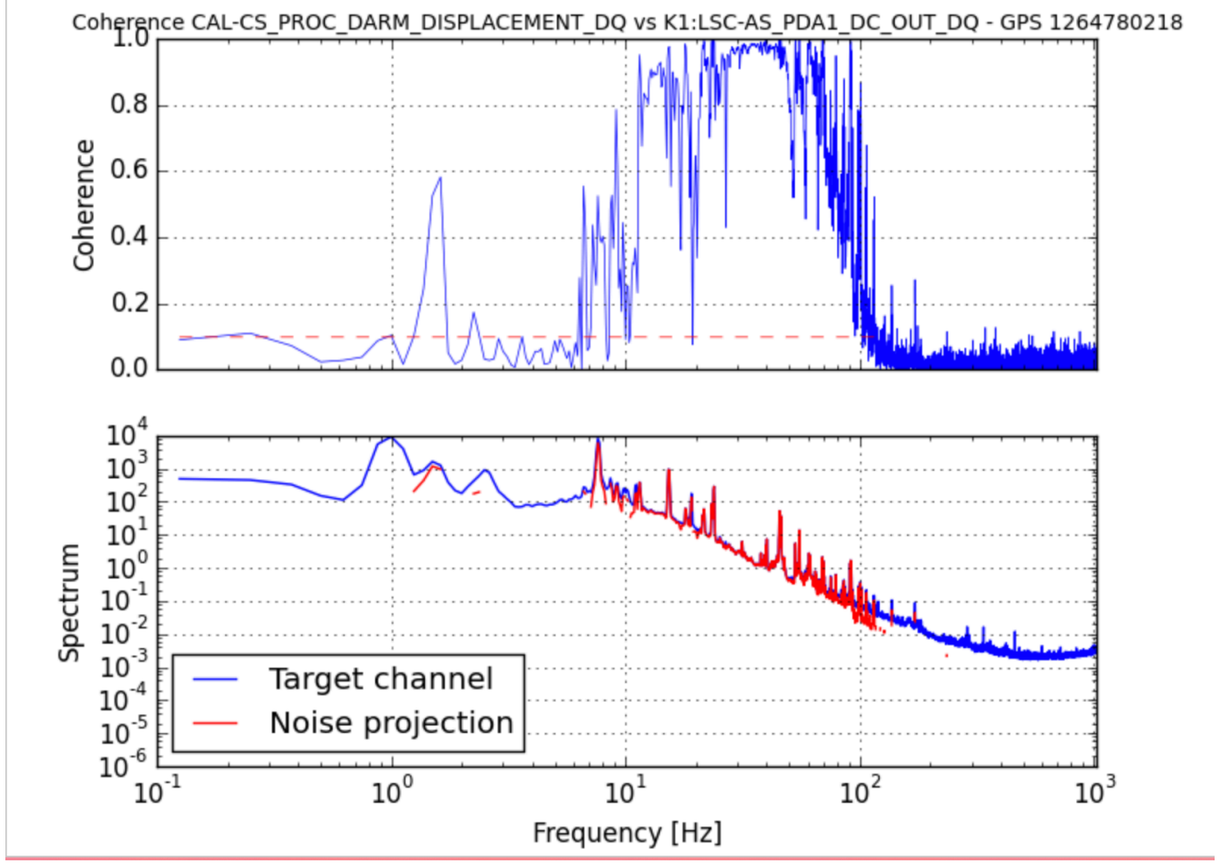
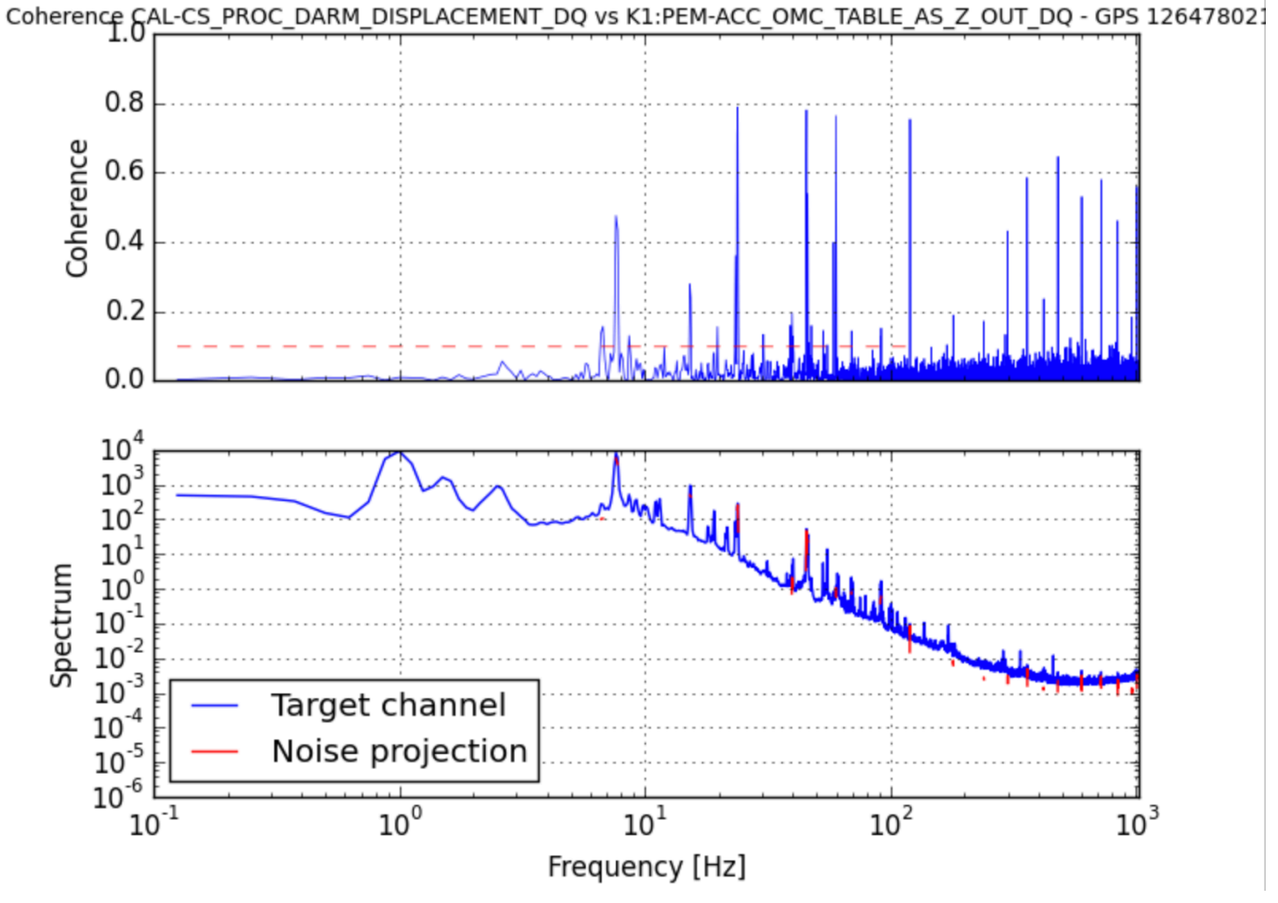
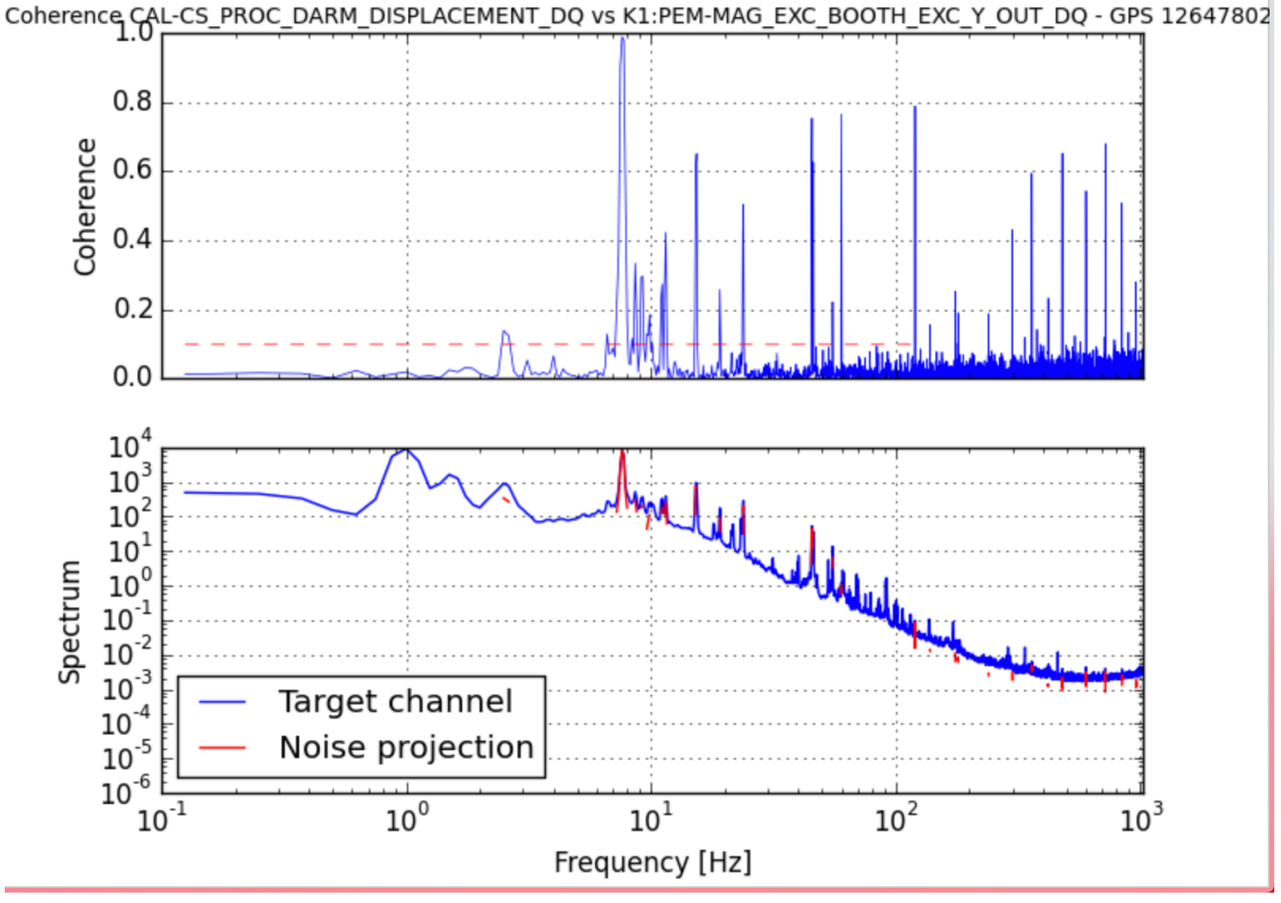


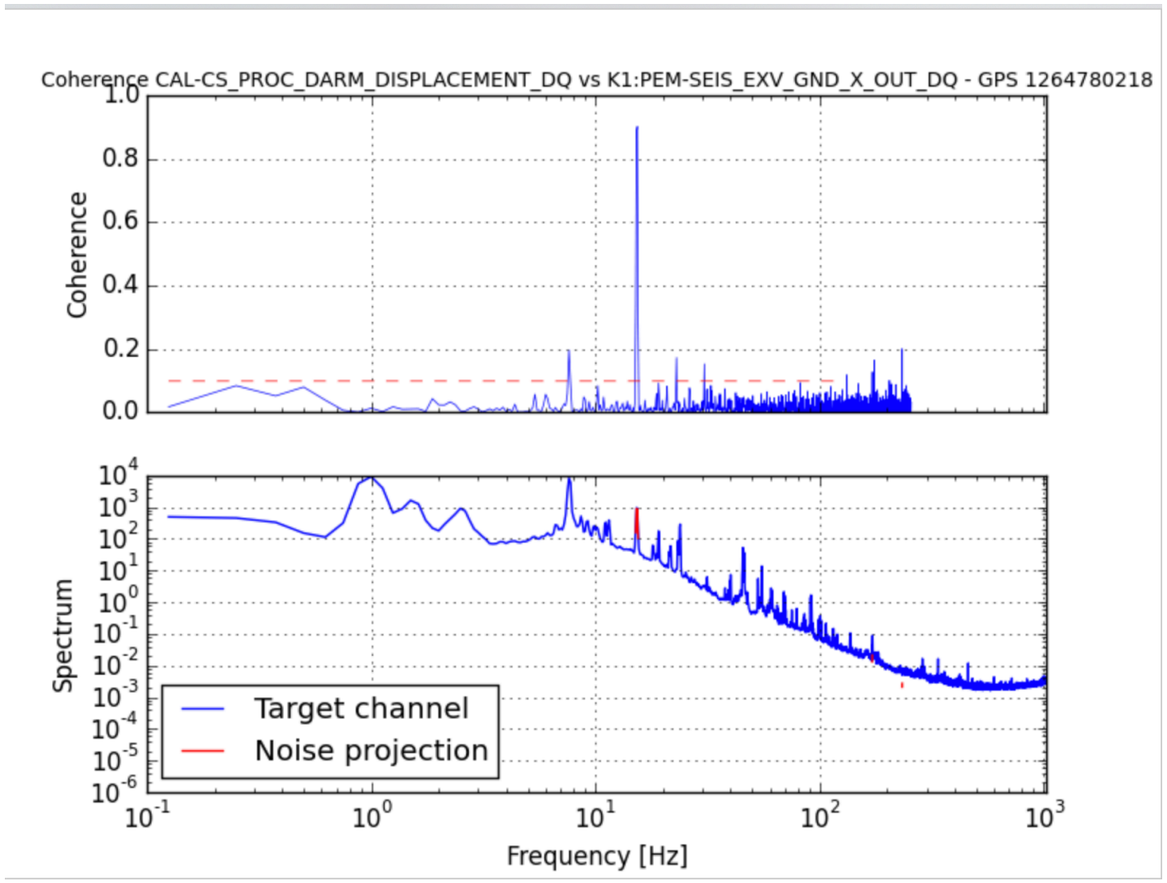


DC PDs (PDA1)

- Is coherence with TMS IR DC PD obvious?
- Is coherence with AS PDA1 obvious?
- If so, why frequency dependence?

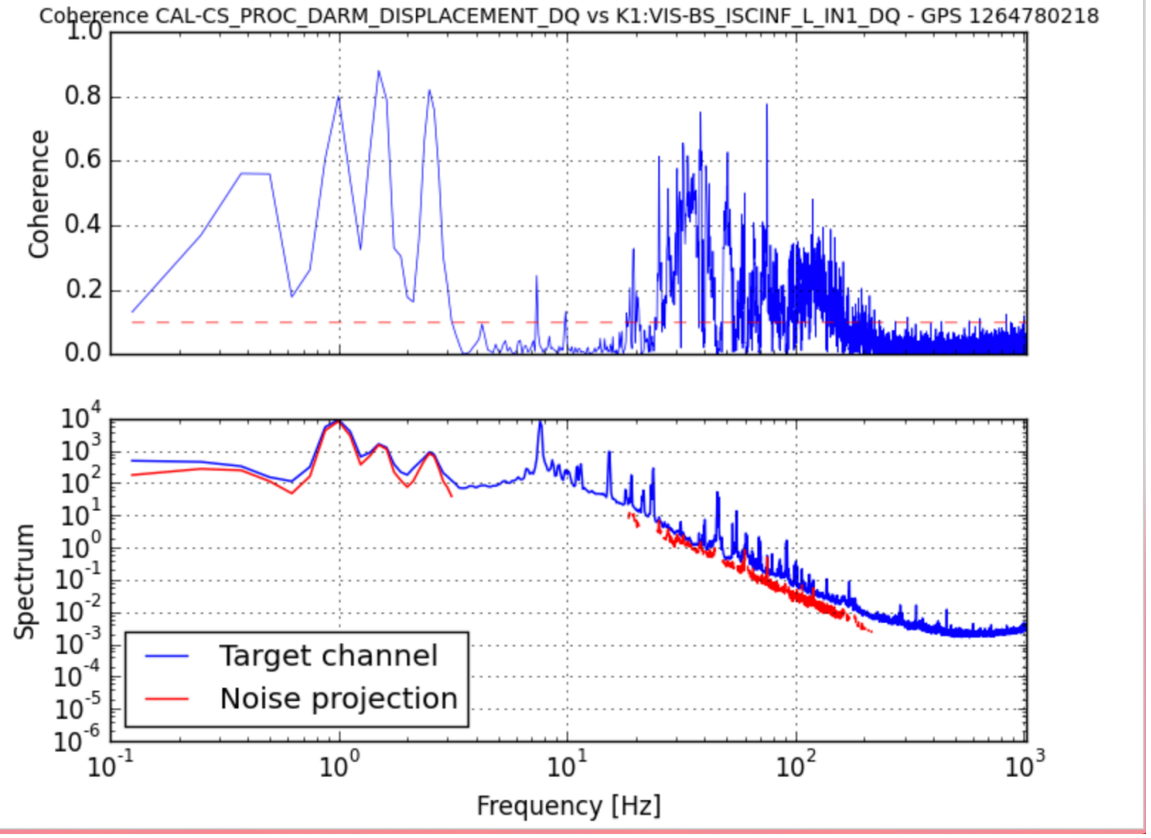


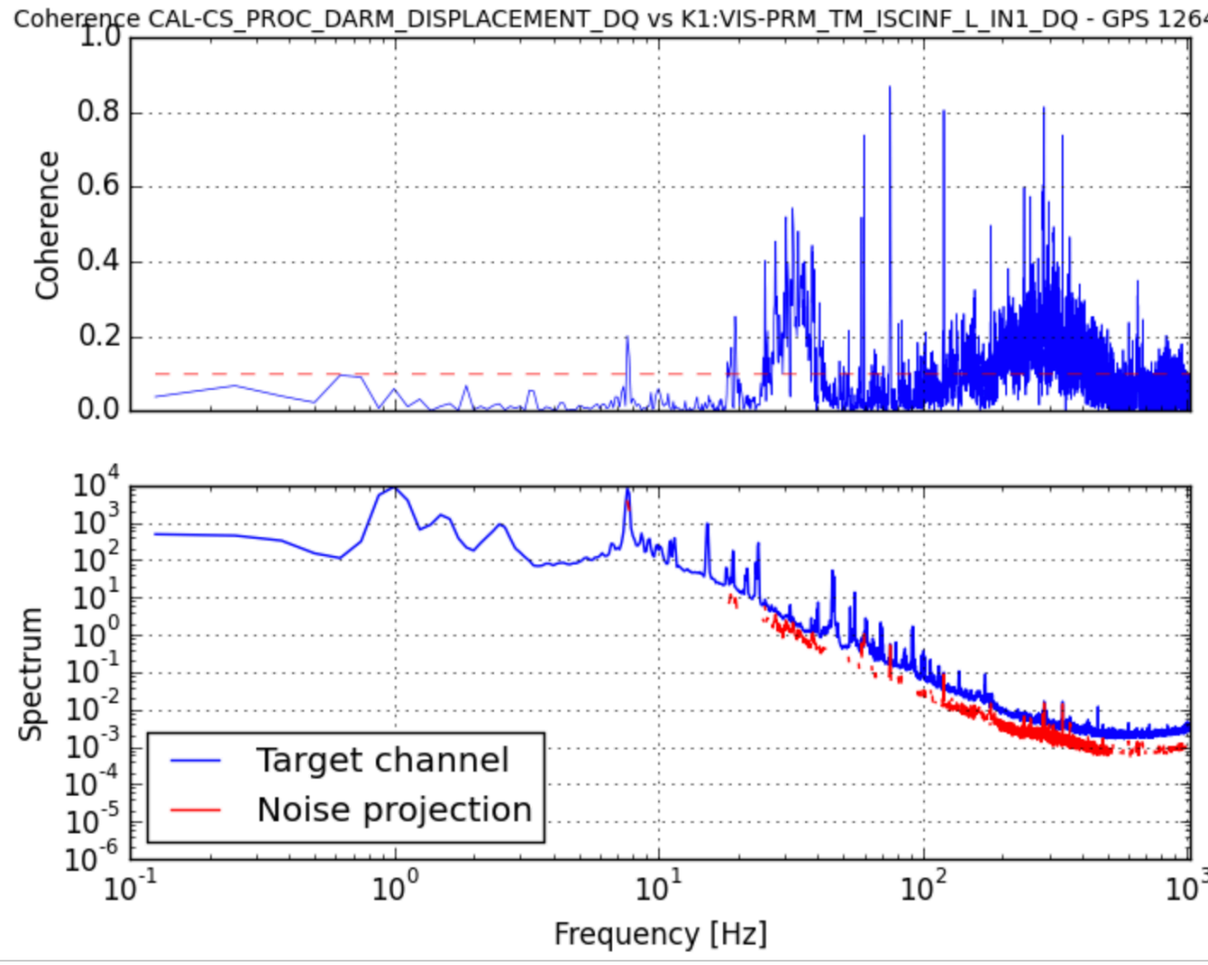




PEMs

- ACC at OMC has some coherence with larger peaks. (Effect of the PZT?)
- MAG EXC Y-direction has coherence with larger peaks. (Not so in other direction and MAG EYC)
- EXV X direction has coherence at~15Hz. Vibration from suspension???

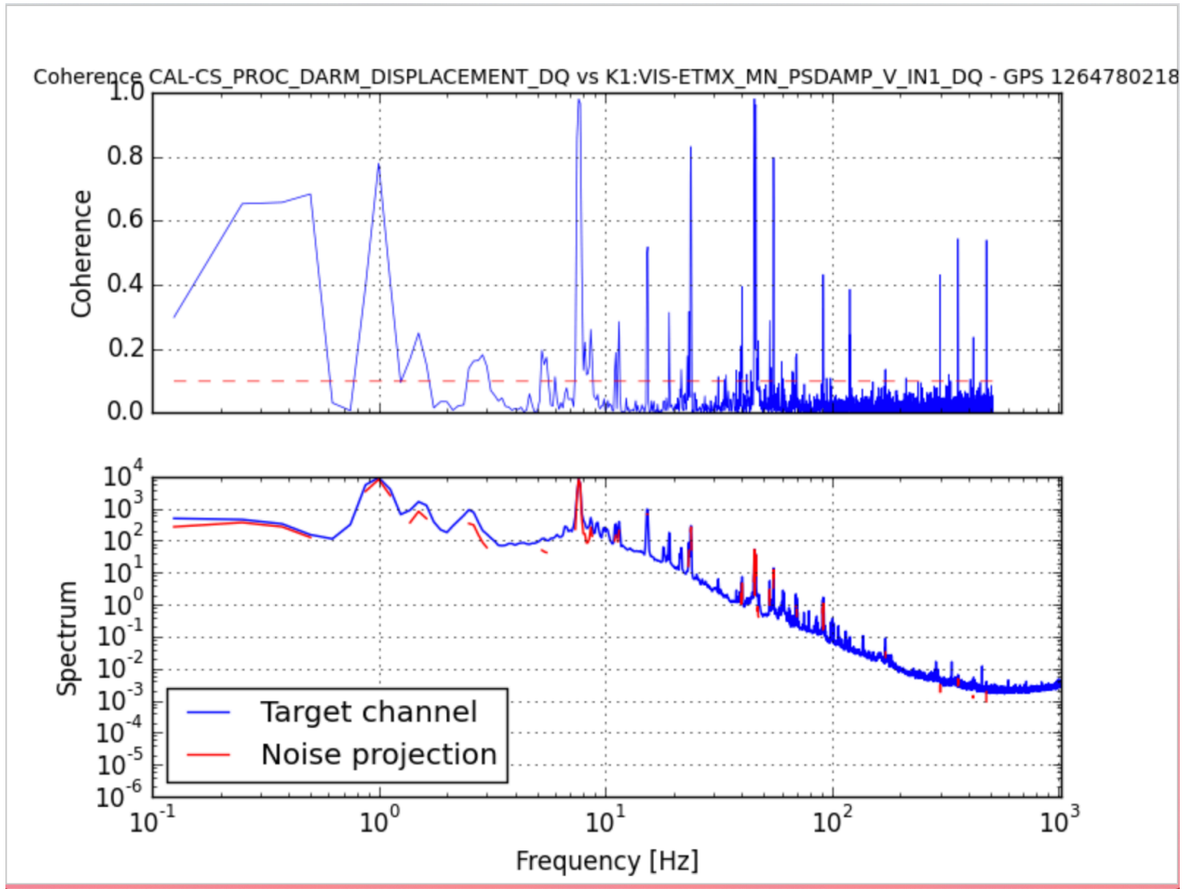


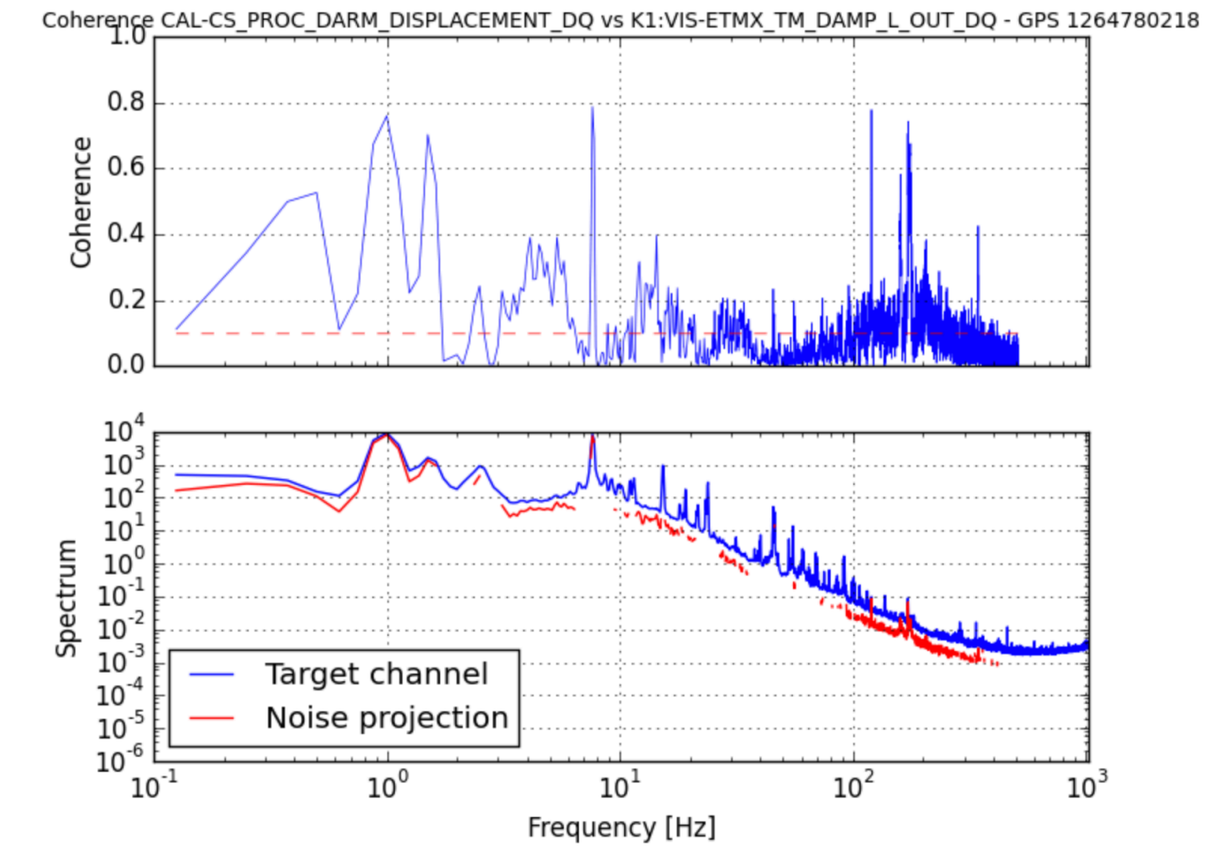


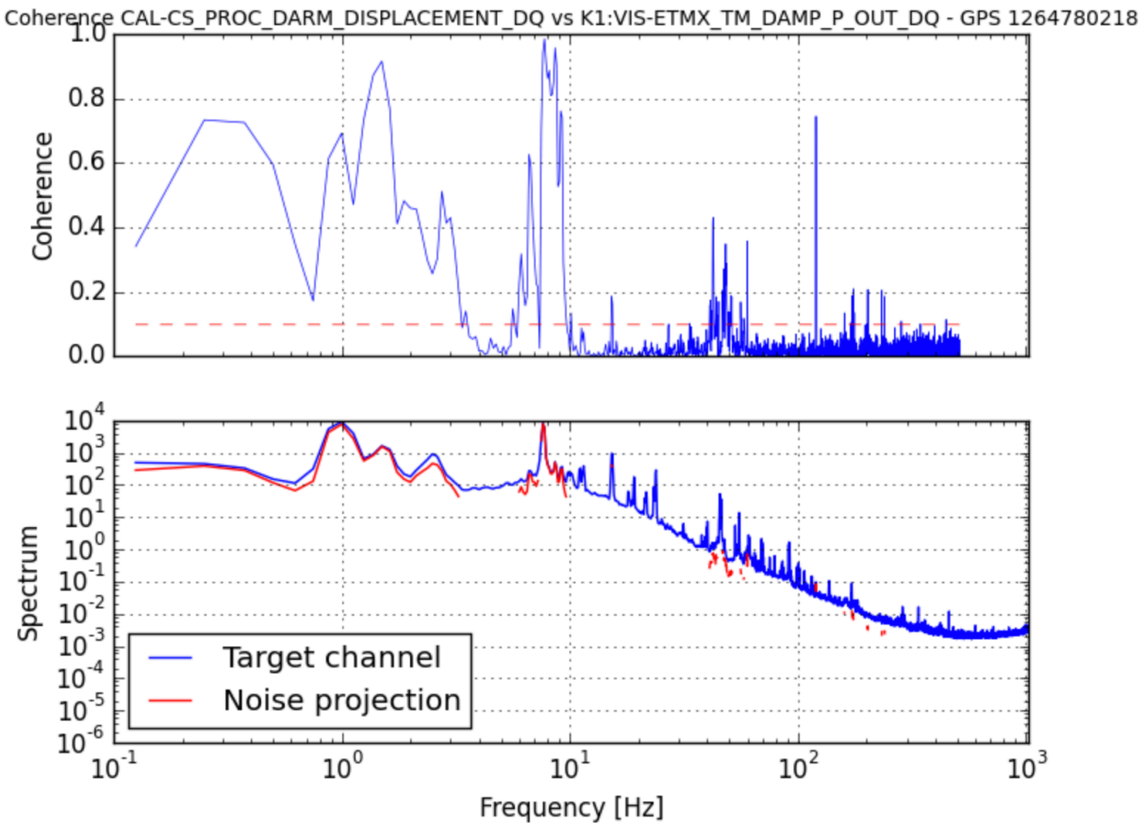
MICH and PRCL control

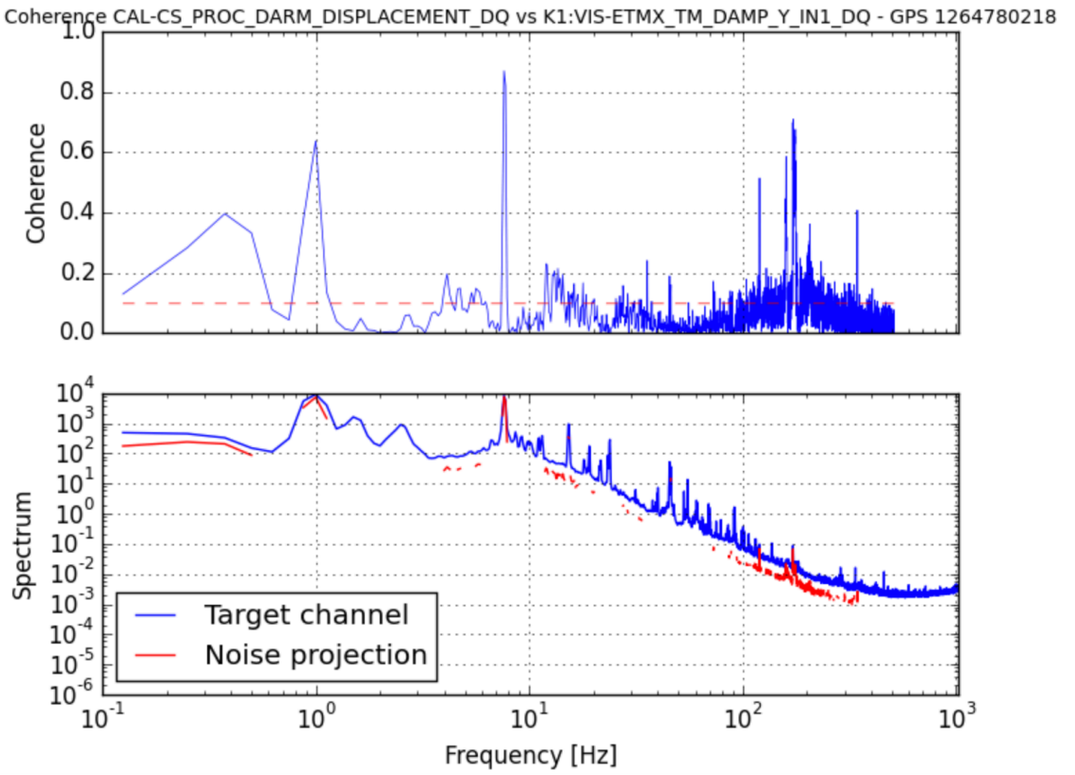
- MICH control signal 20-200Hz
- PRCL control signal >100Hz

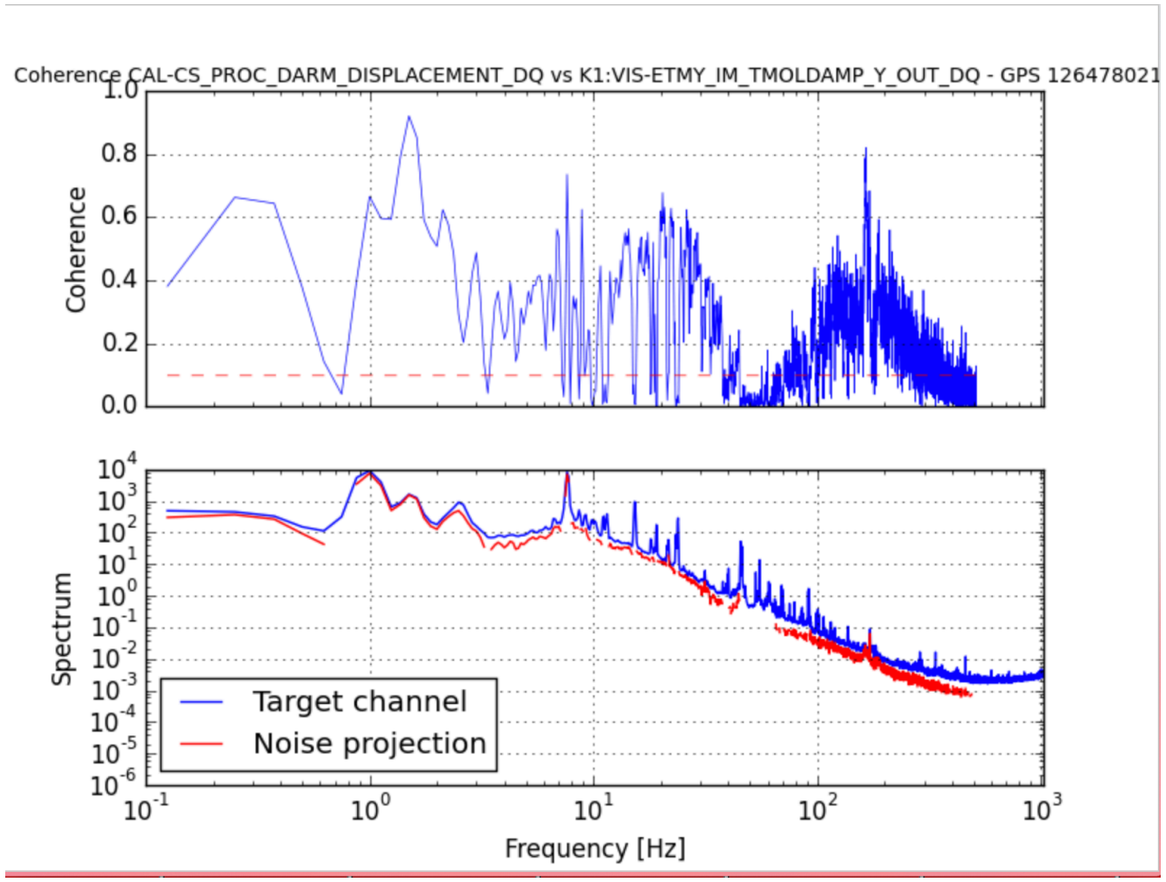
ETMX - it may appear after roll-off the ETMY

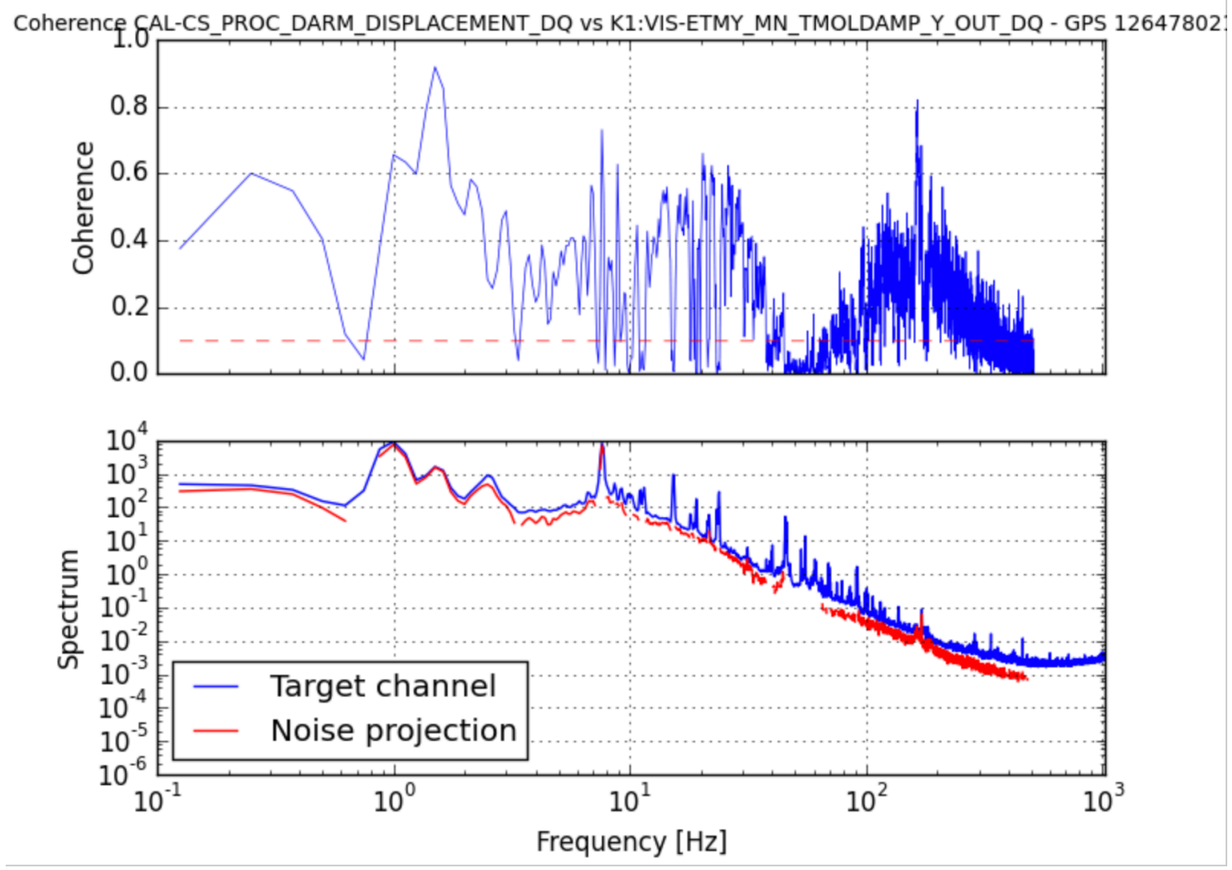






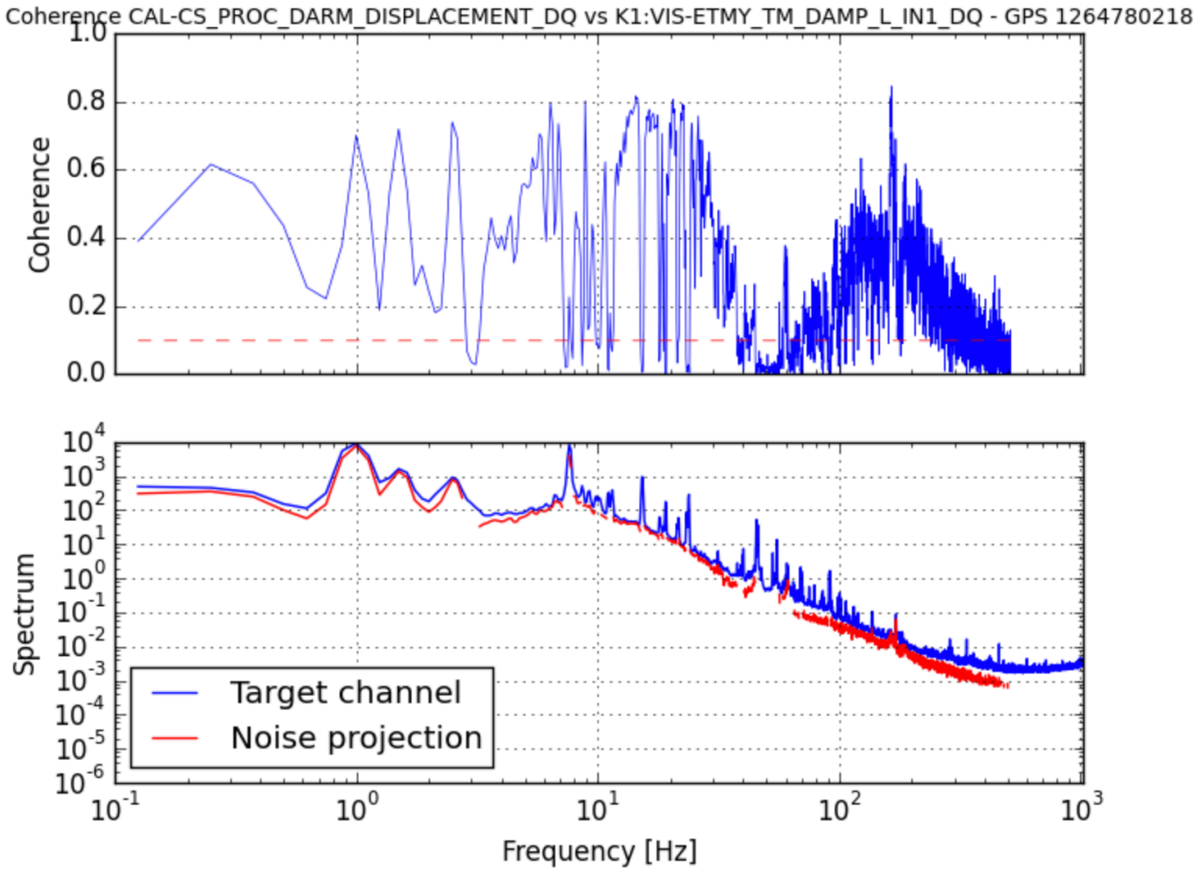


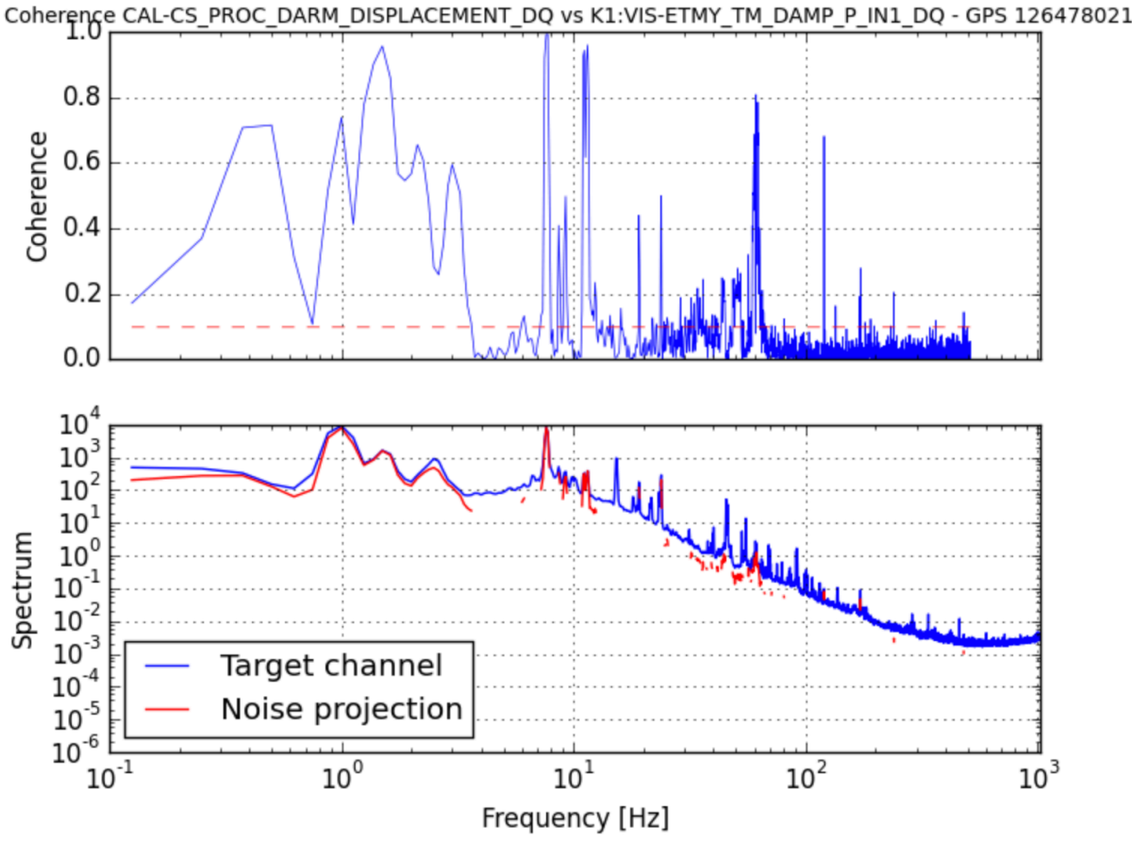


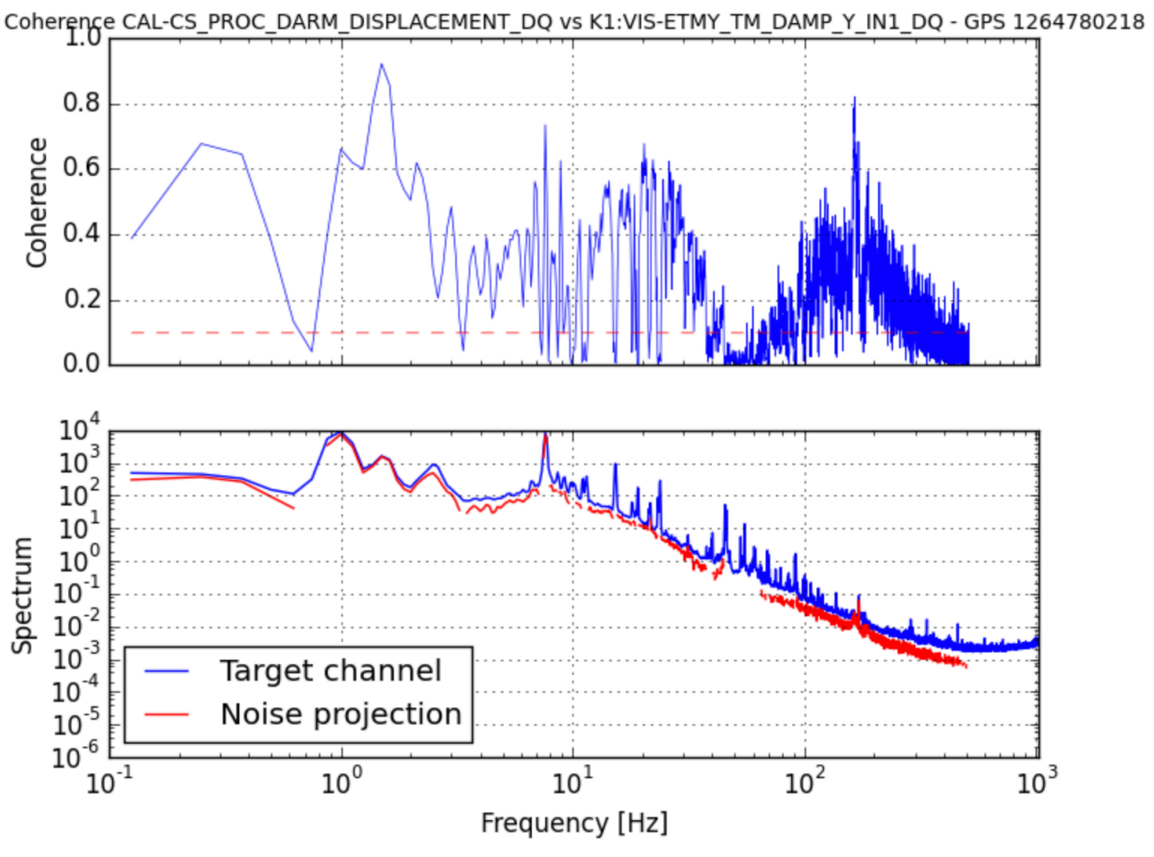


ETMY

- Clear coherence with IM and MN TMOLDAMP Y







ETMY

- Clear coherence with TM DAMP L and Y
- Oplev signals also have coherence