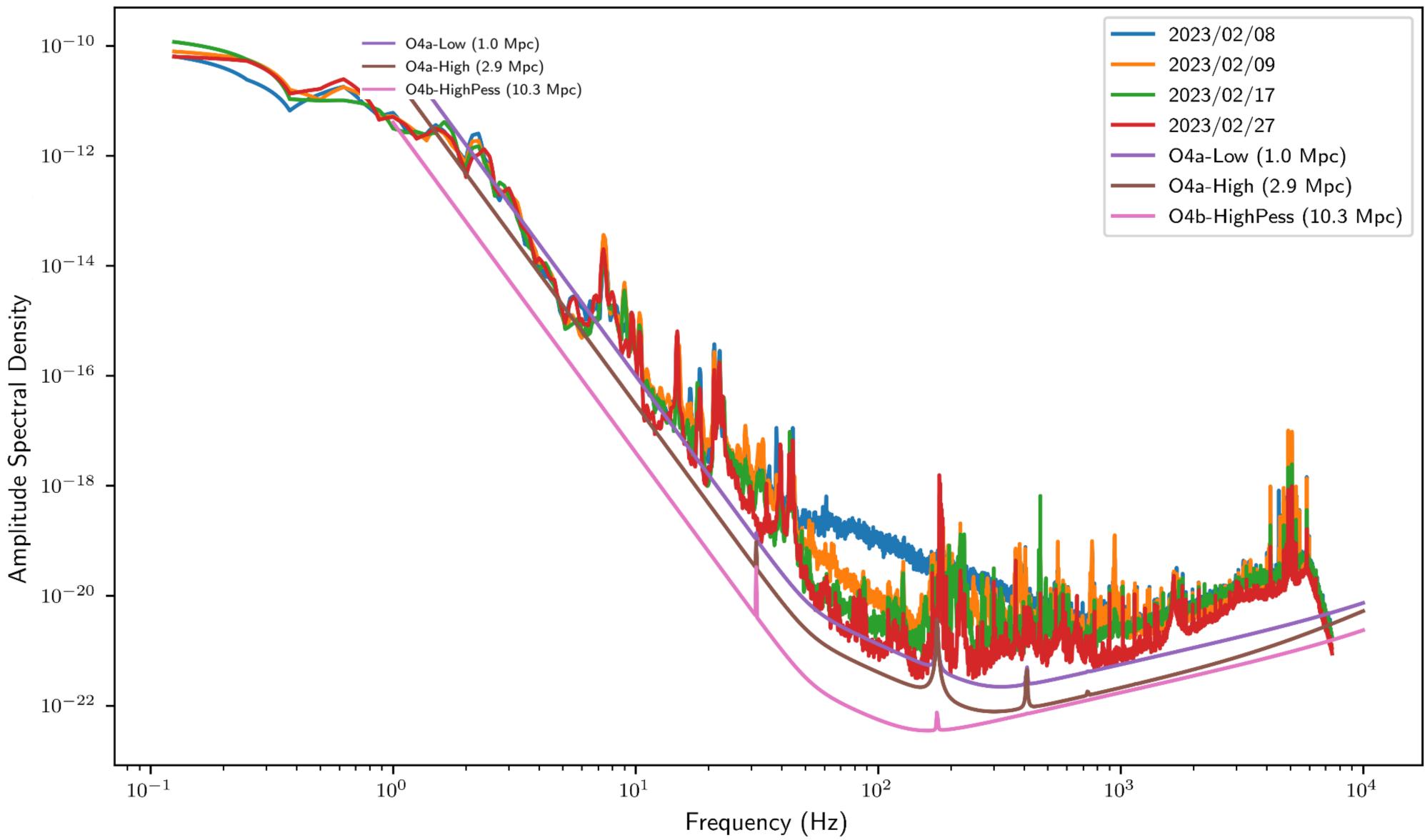
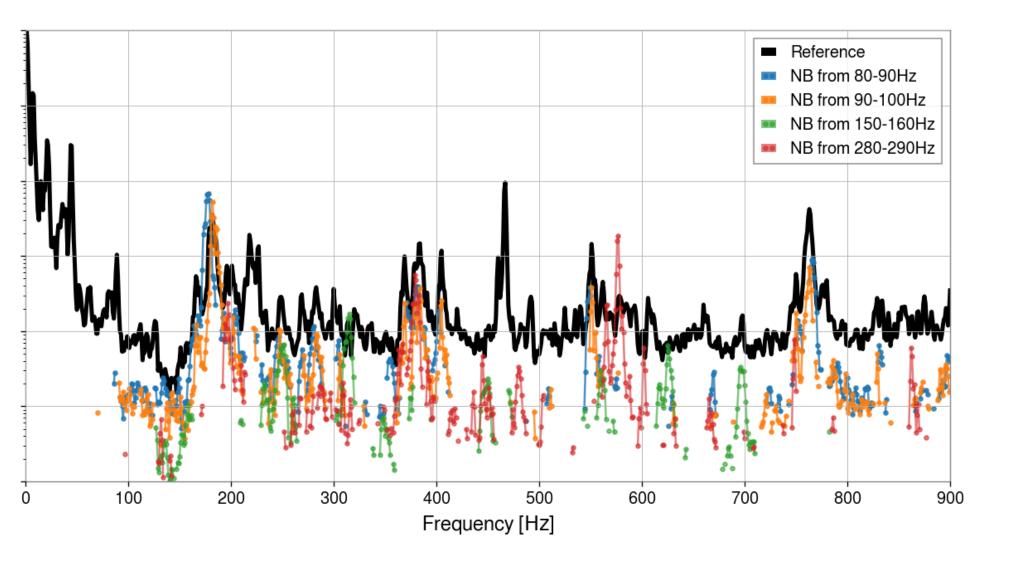
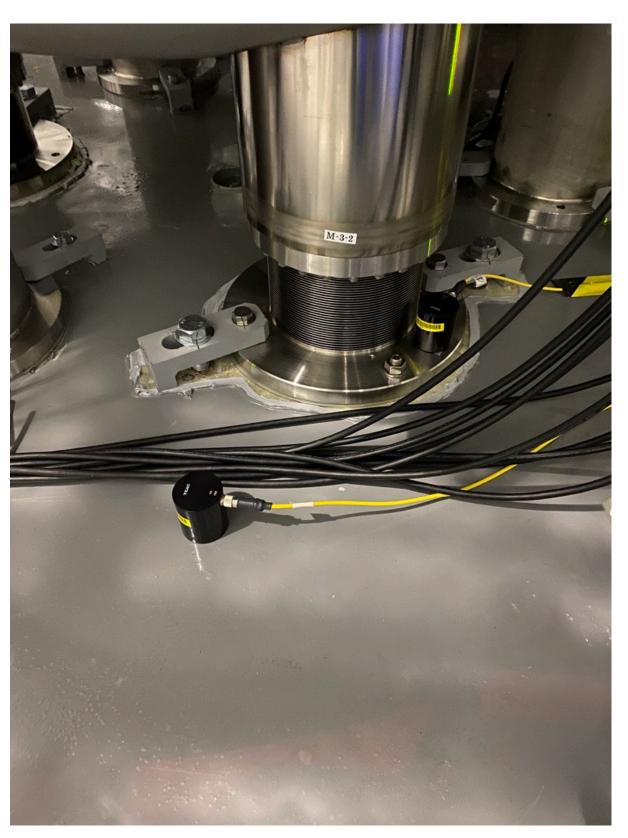
February 8 PRFPMI w/ DC readout First successful lock February 9 reduction of PRMI control noise February 17 reduction of PRMI ctrl noise by feed forward February 27 Suppression of disturbances by shutting down turbo pumps, air conditioners, etc.

KAGRA Sensitivity History









- The vibration of the leg of the OMC chamber affects to the DARM sensitivity.

- Noise path is under discussing
- Many peaks appeared
- Turned off the TMP (Turned on the ion pump) and FFUs and so on to reduce the vibration around OMC chamber
 - The vibration level is now close to the O3GK's
 - Most path is from chamber, beamducts
- Tapping test to other part is also ongoing

