

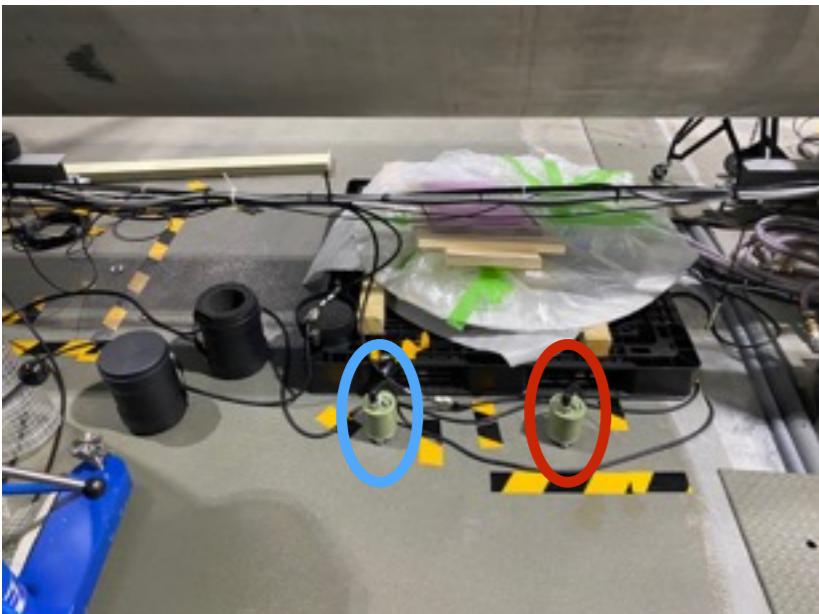
VK PEM meeting

2021-06-18

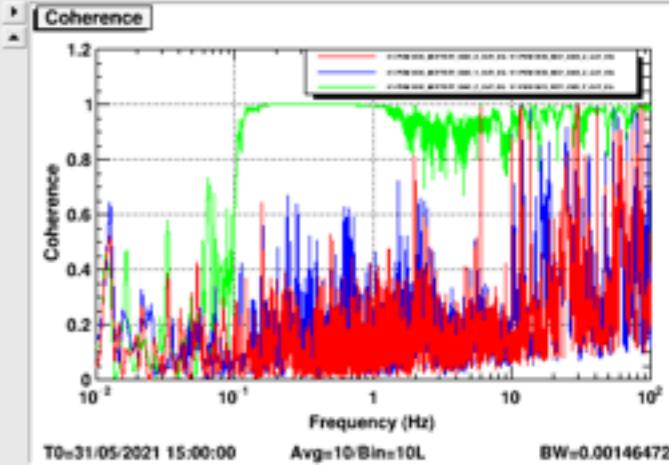
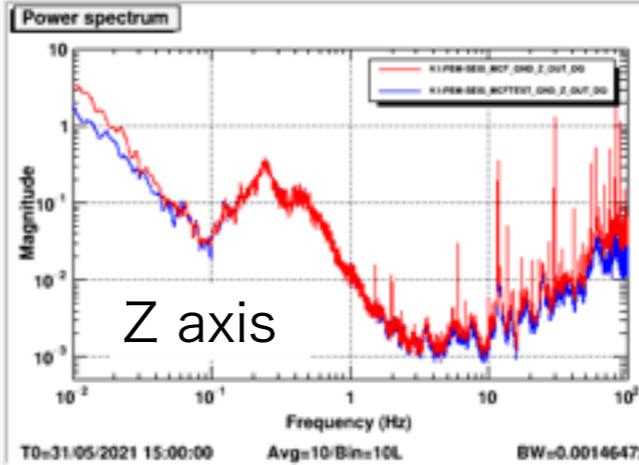
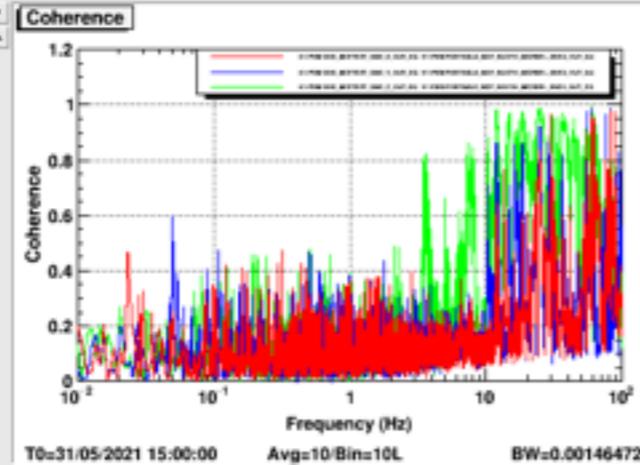
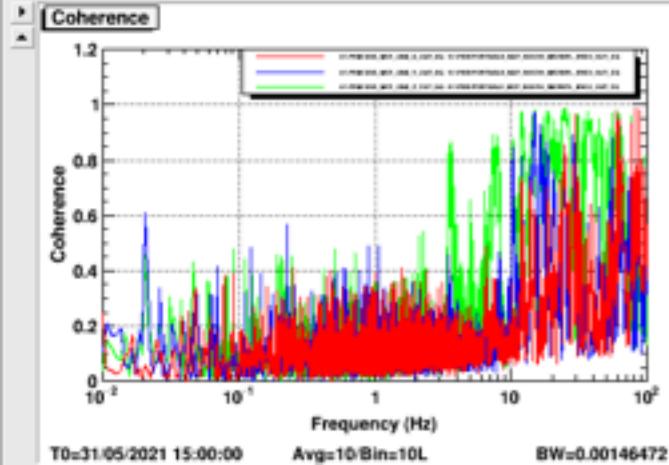
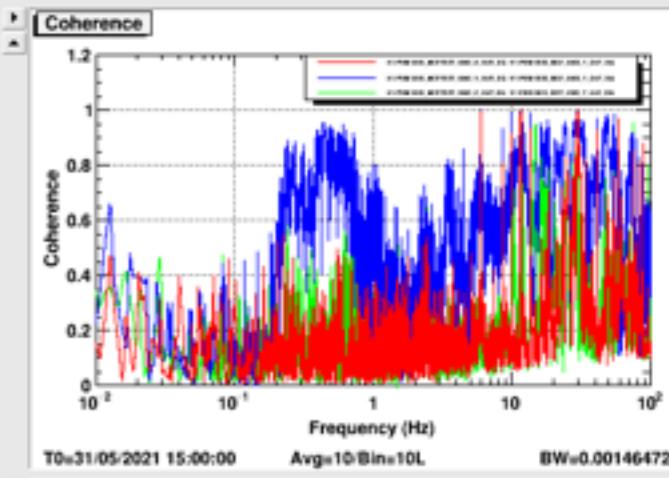
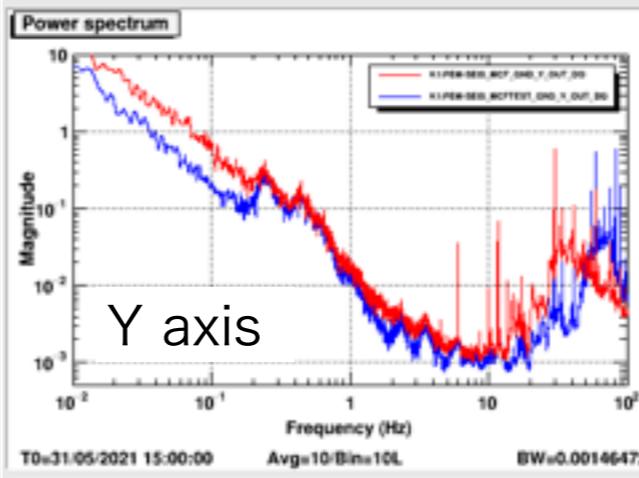
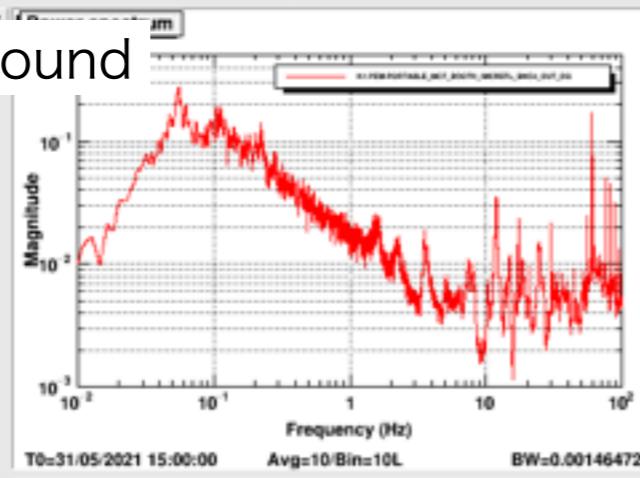
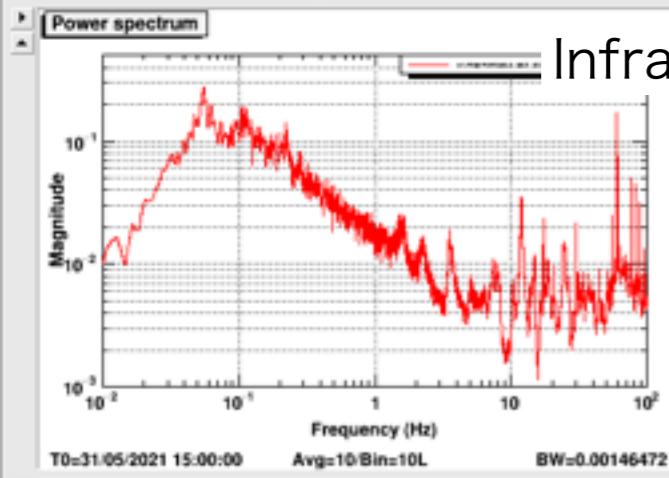
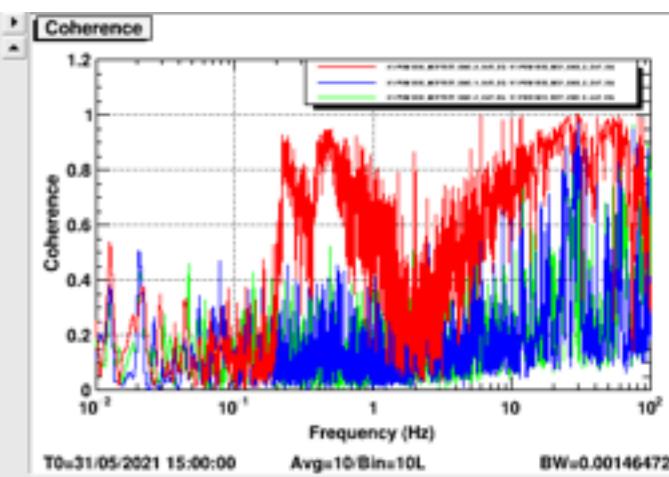
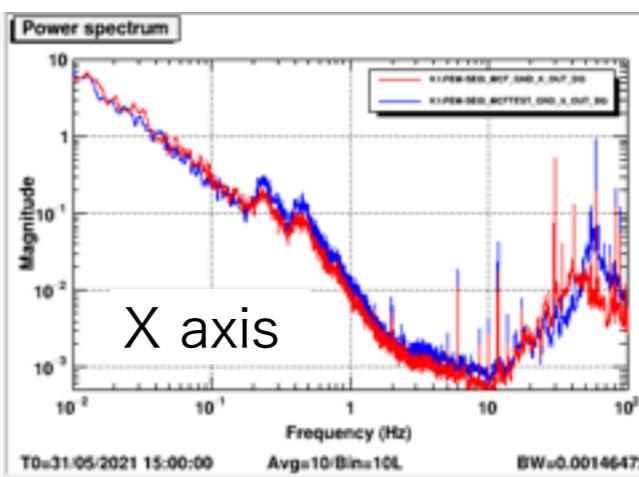
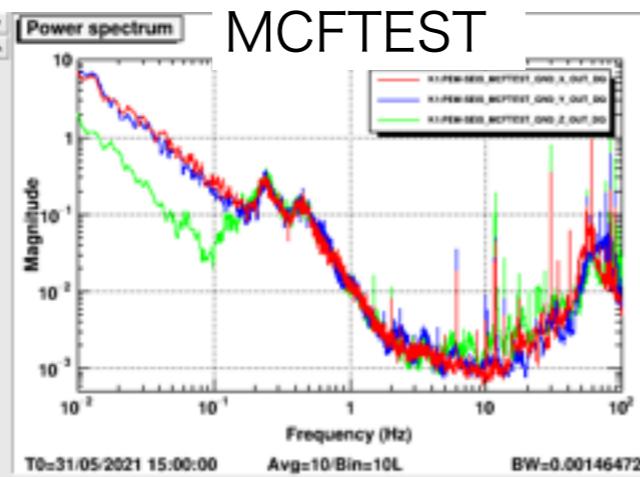
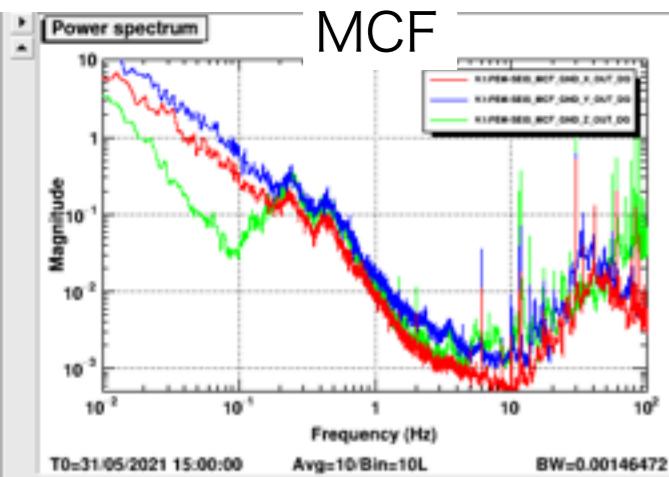
Takaaki Yokozawa

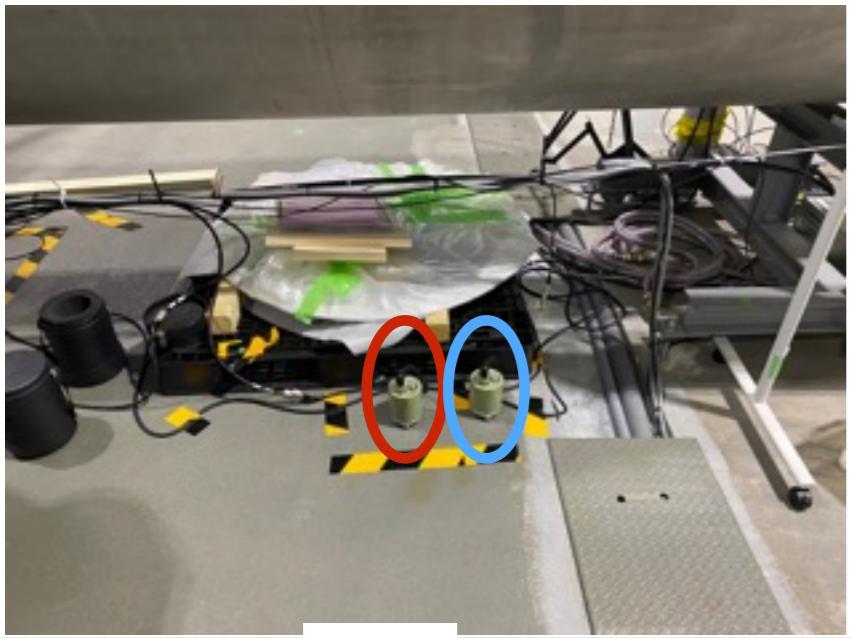
Status of KAGRA

- IMC alignment sensing and control
- Green beam recovery
 - PLL, fiber noise cancellation
 - clipping check
 - Reach to POP table
- Initial alignment
 - Green beam to Xend trial is ongoing
- IX suspension commissioning
 - New accelerometer for tower control -> micro-seismic
 - New oplev installation -> beam profile check

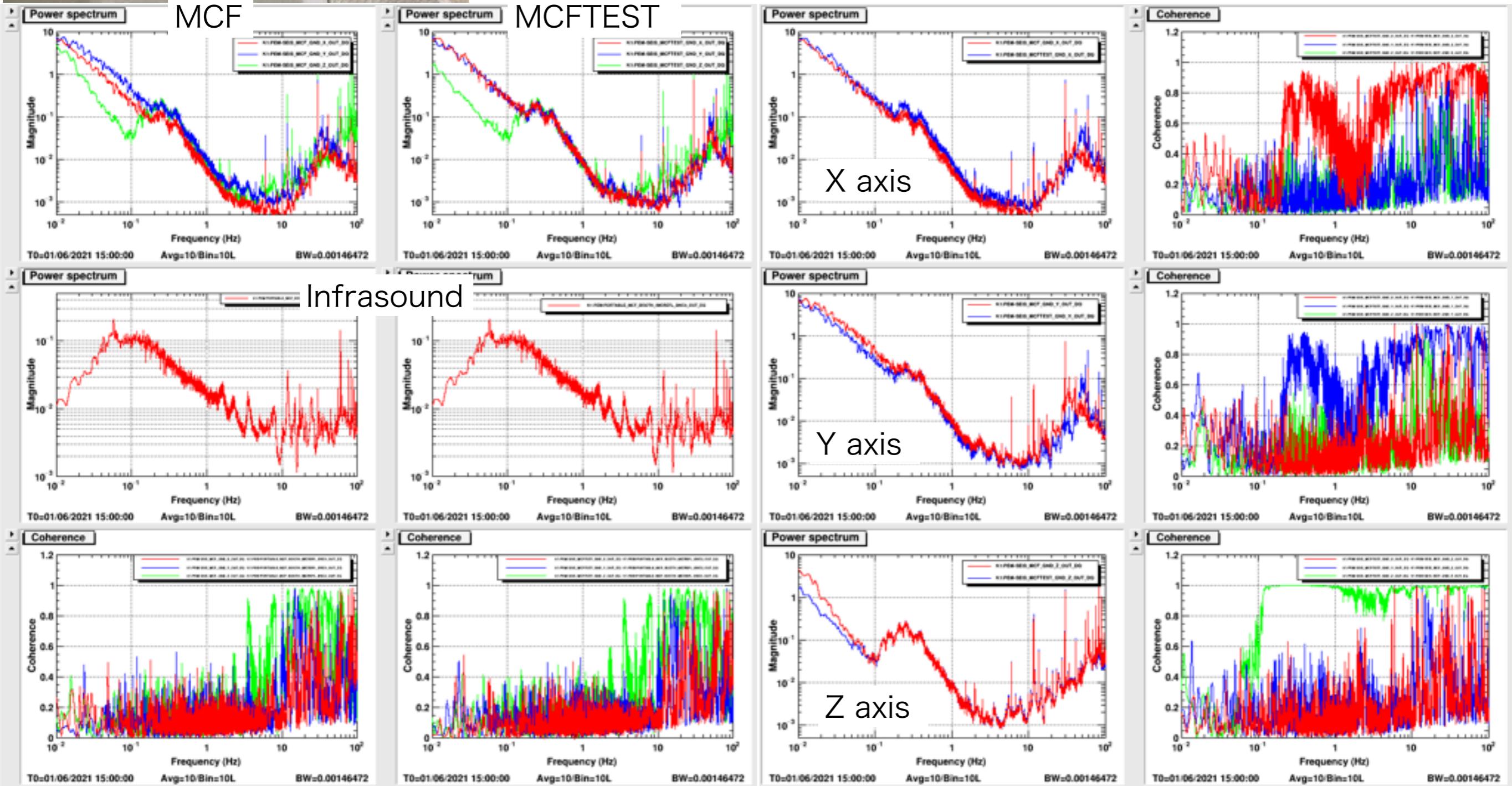


- MCF seismometer(Fixed)
- MCFTTEST seismometer(Moved)

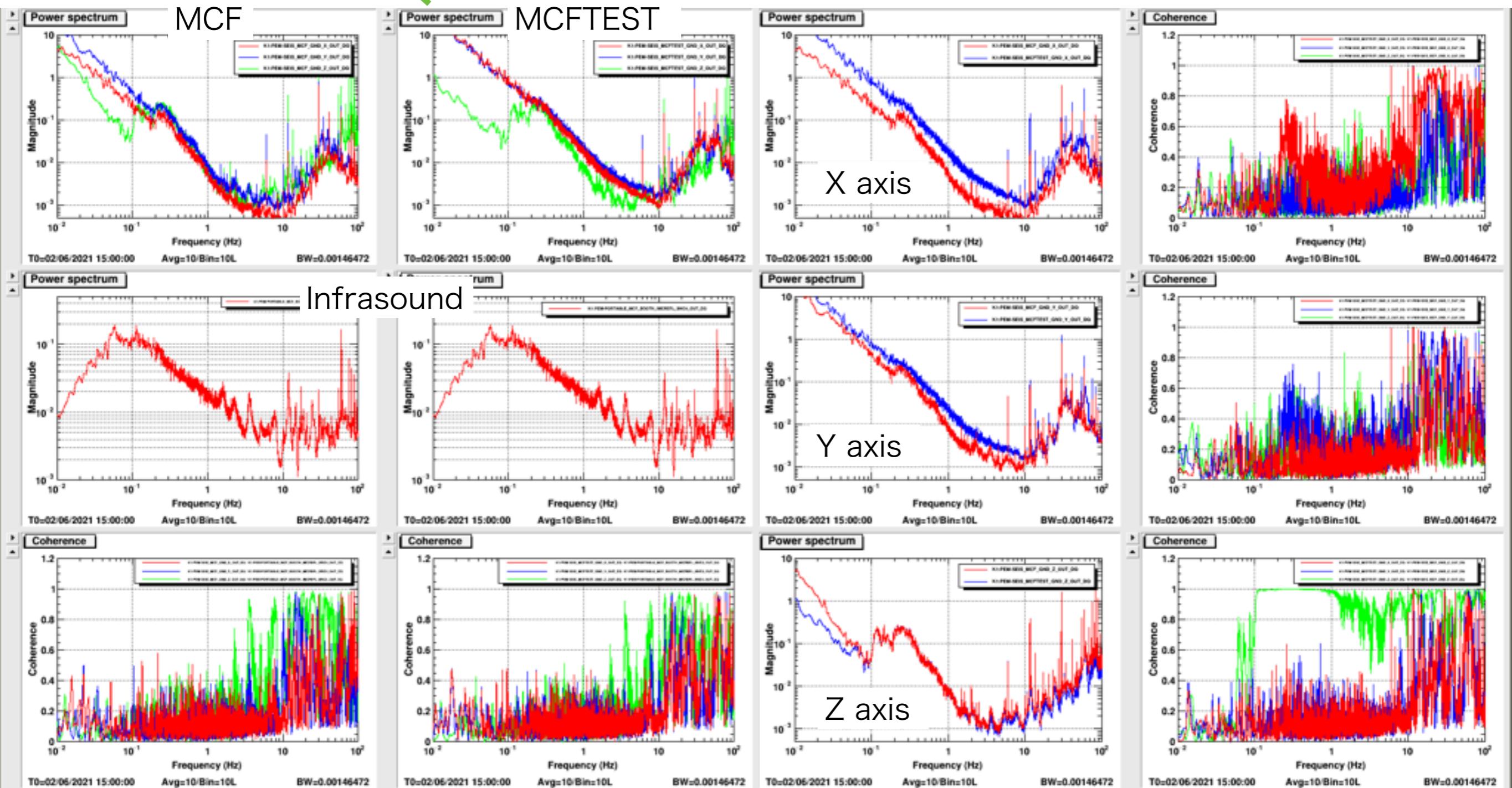
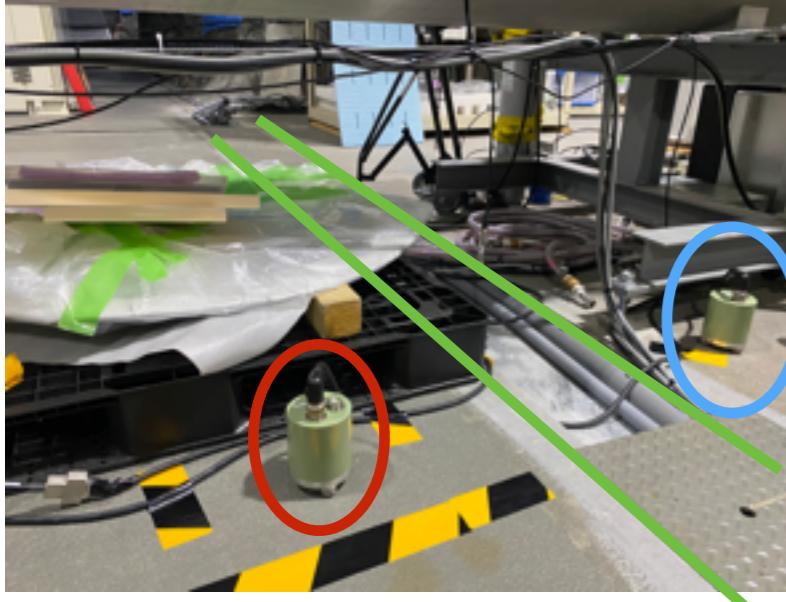


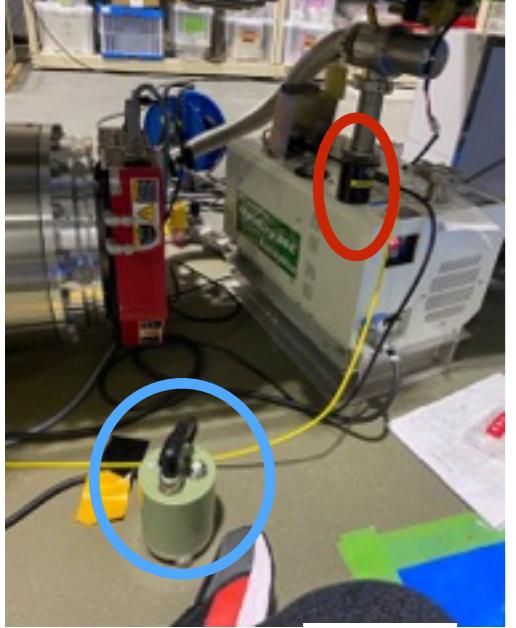


- MCF seismometer(Fixed)
- MCFTTEST seismometer(Moved)

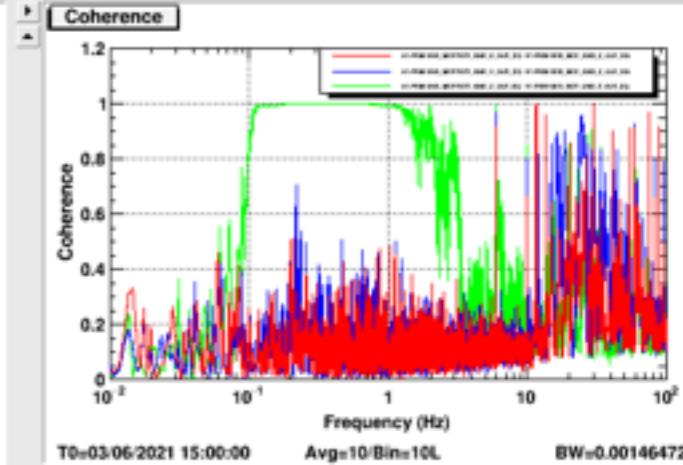
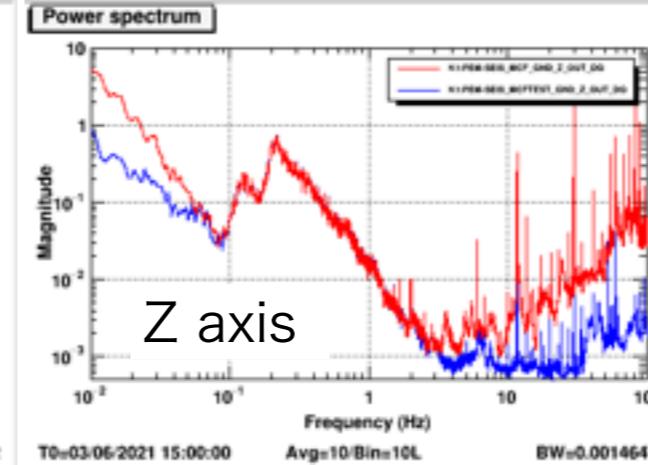
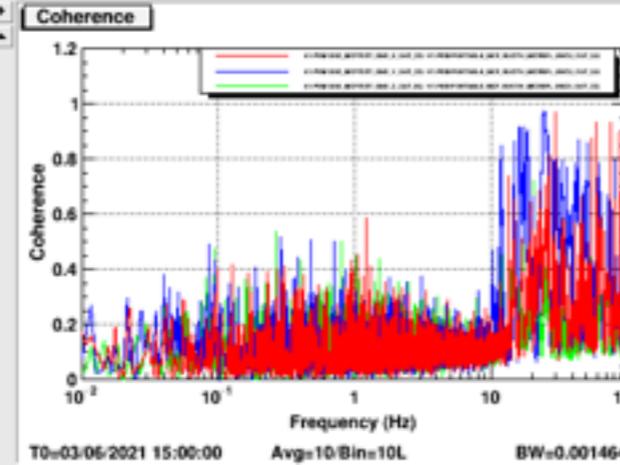
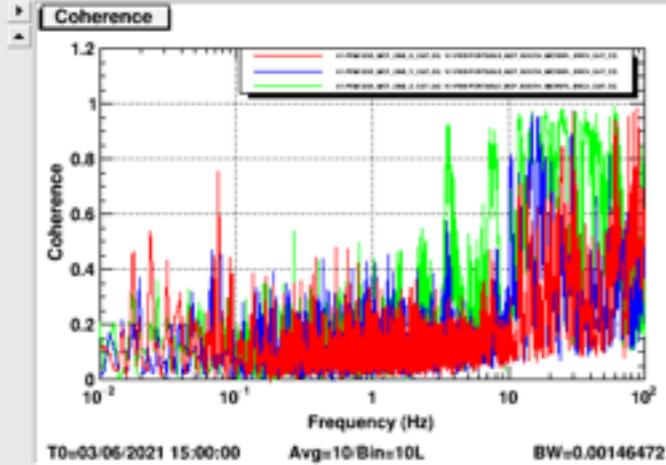
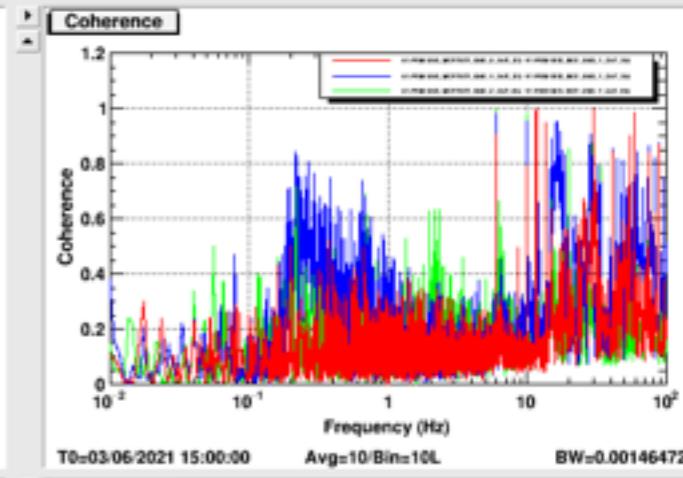
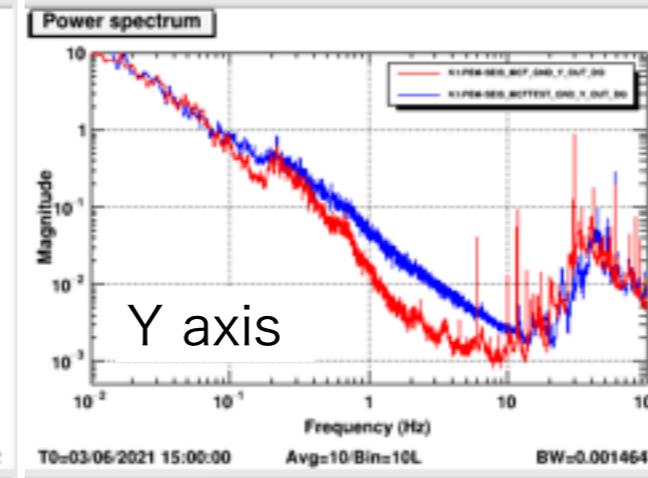
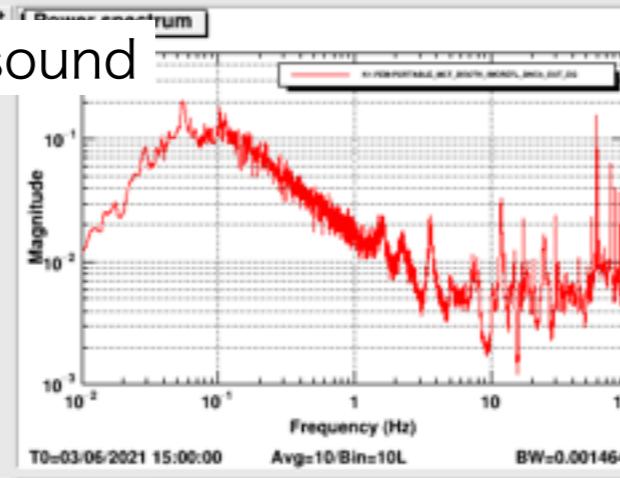
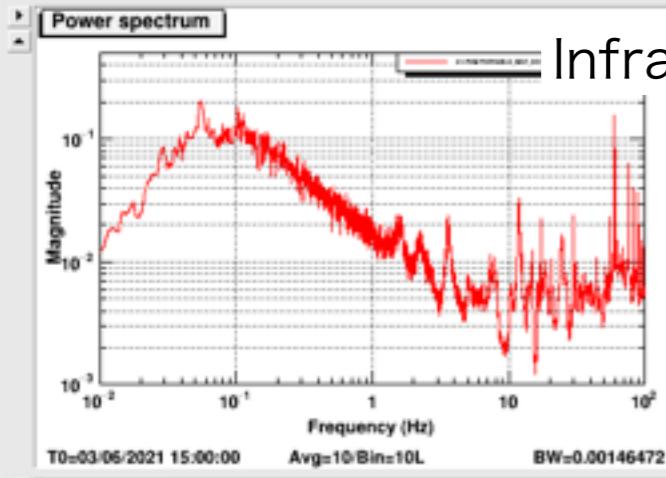
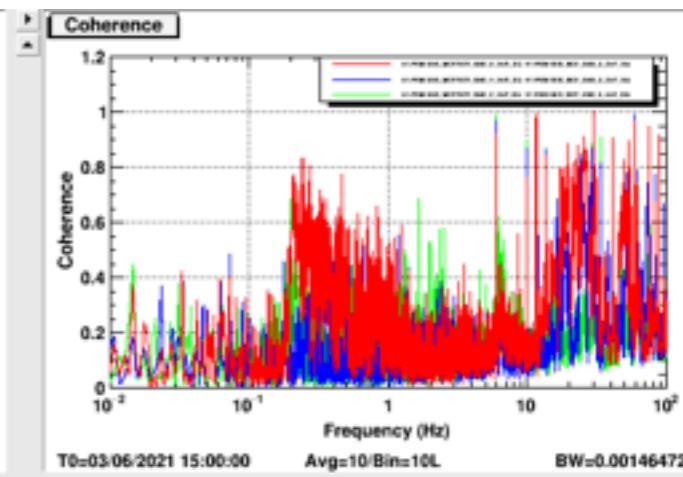
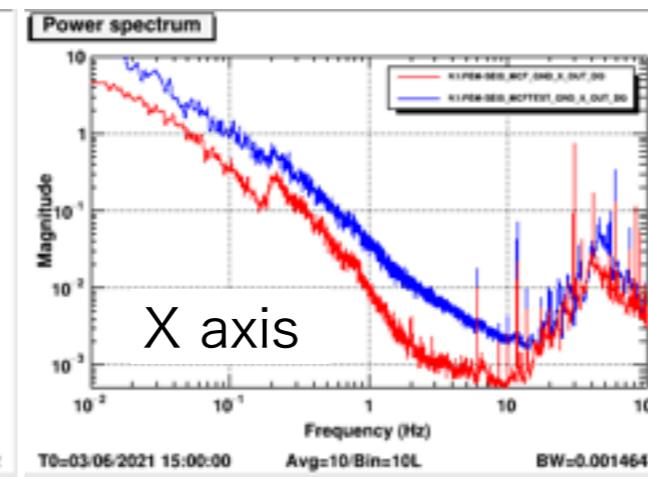
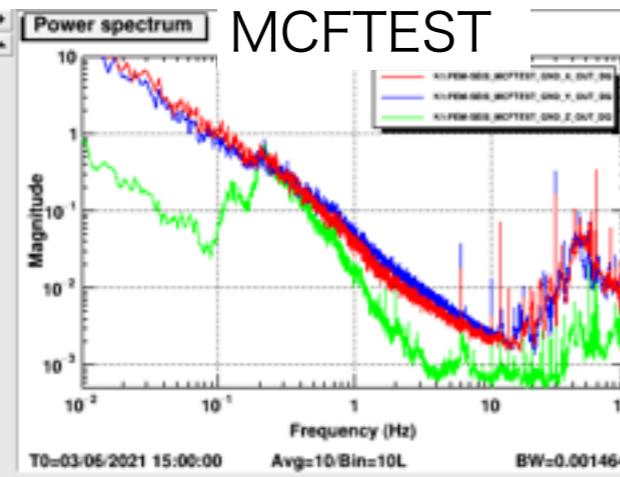
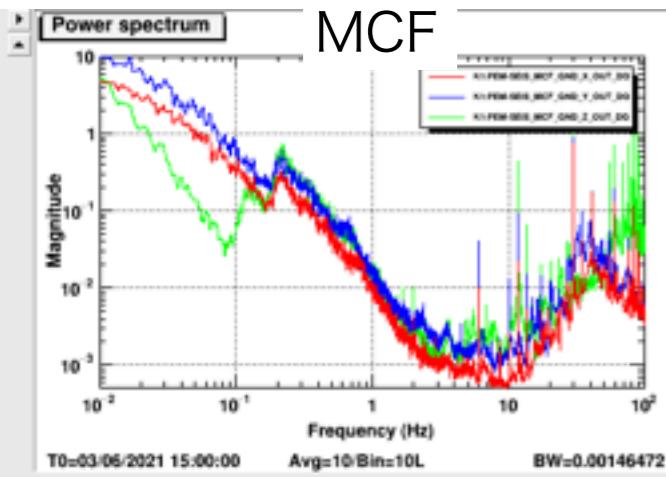


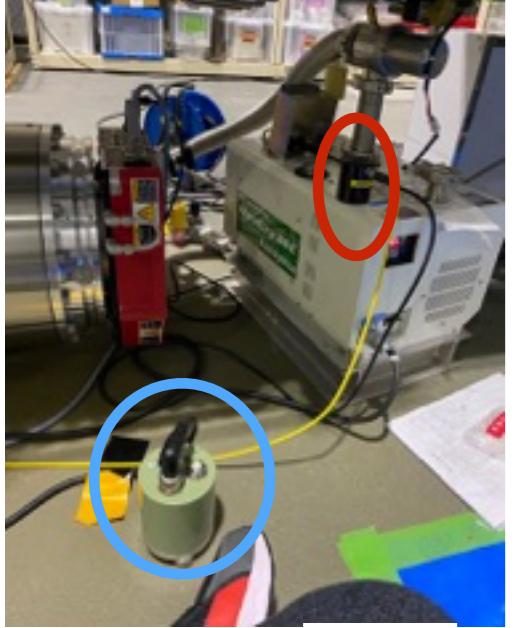
- MCF seismometer(Fixed)
- MCFTEST seismometer(Moved)
- Edge cutting





- Accelerometer on the vacuum pump
 - MCFTEST seismometer(Moved)





- Accelerometer on the vacuum pump
- MCFTEST seismometer(Moved)

