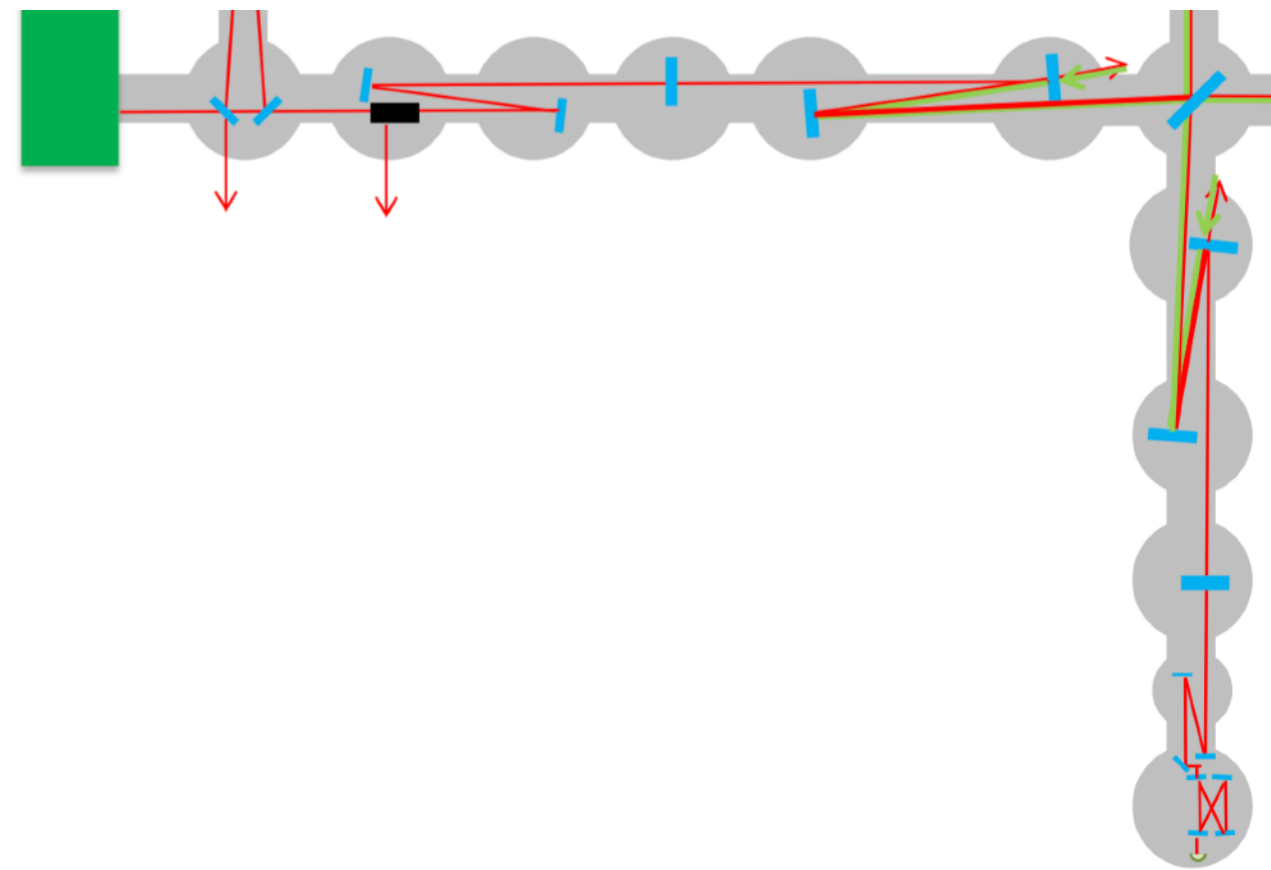
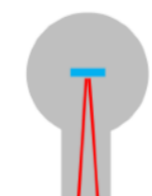
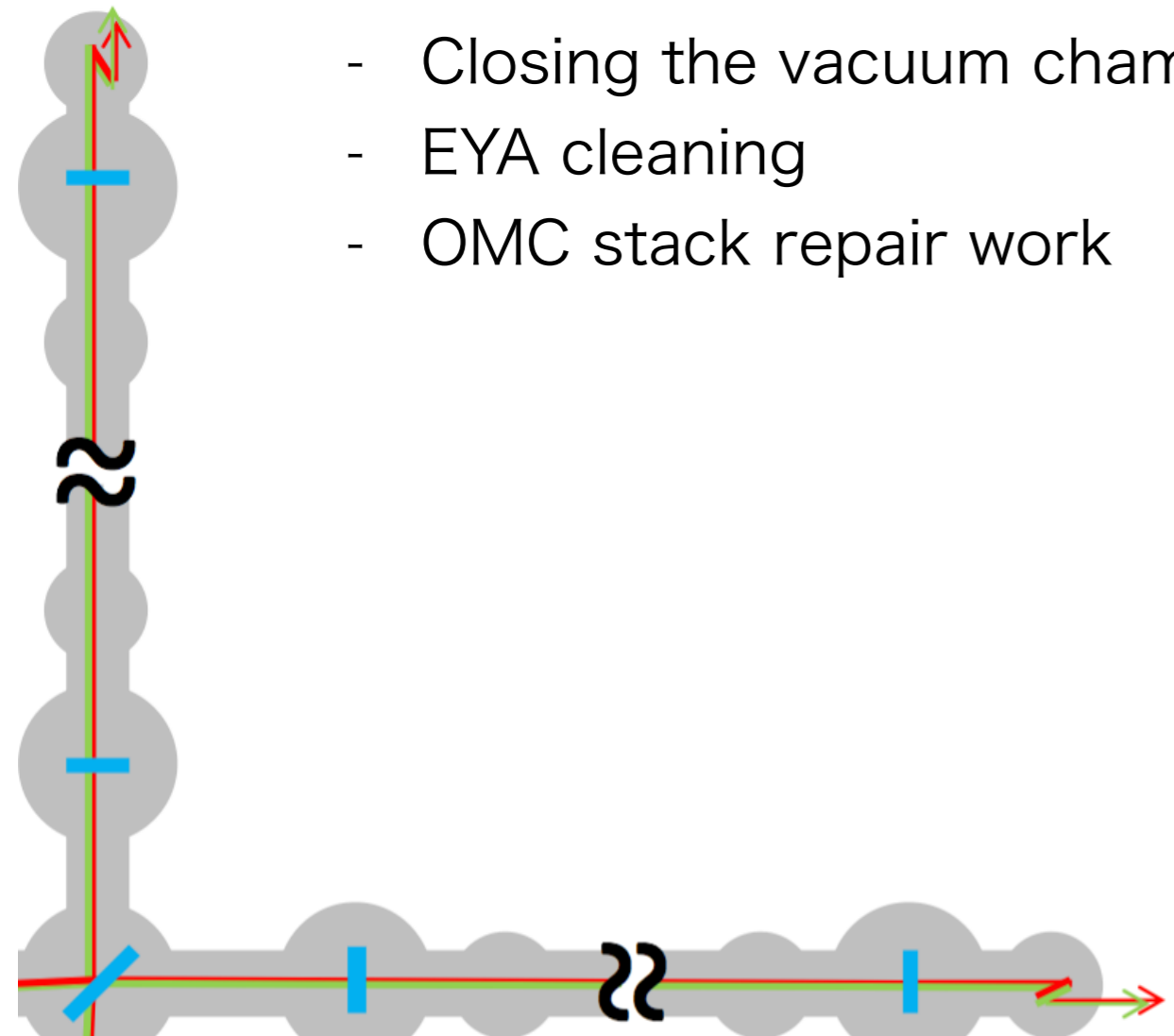




Main item in current 1 month

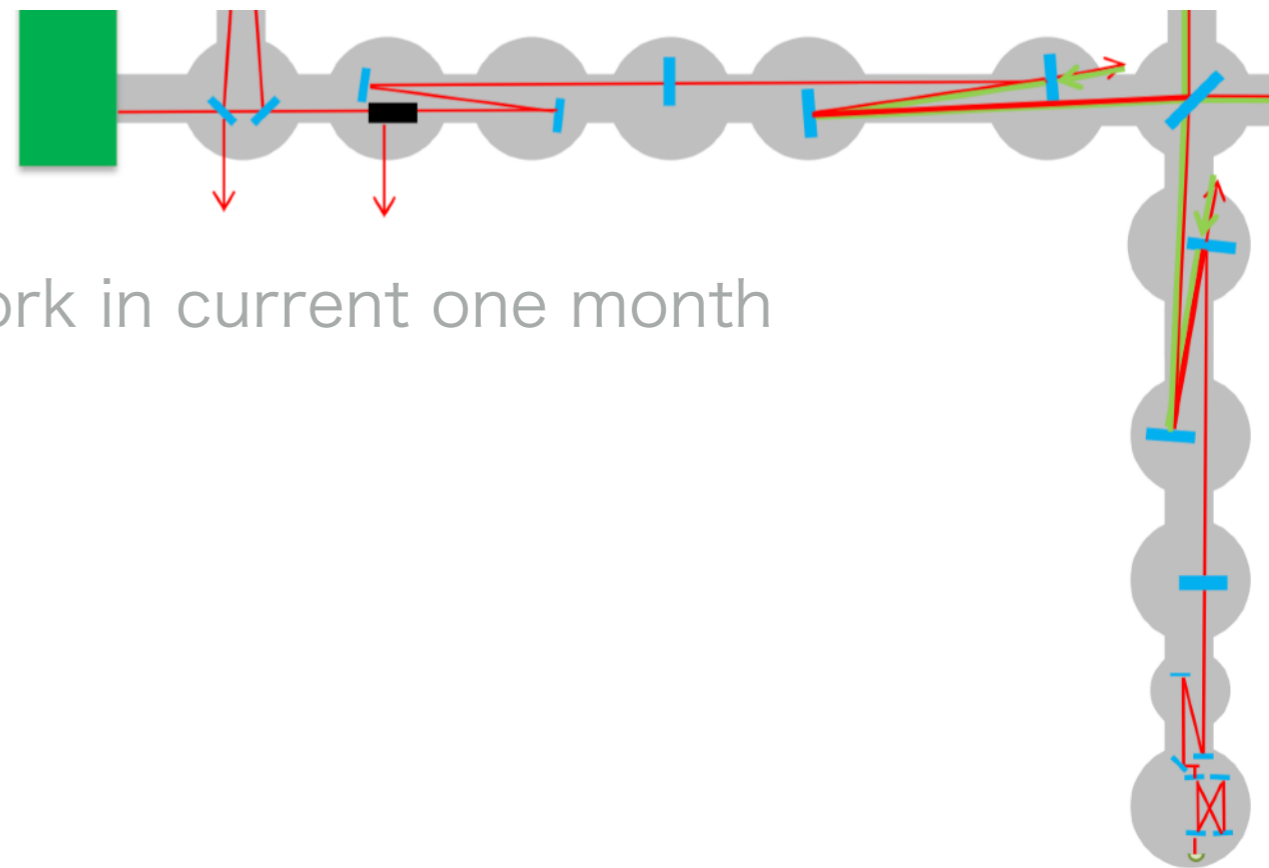


- There are three main issue of KAGRA work in current one month
 - Closing the vacuum chambers
 - EYA cleaning
 - OMC stack repair work

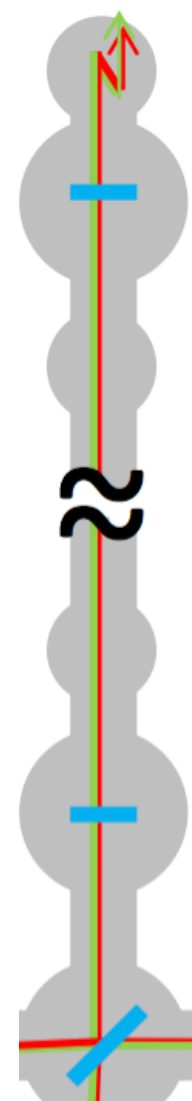




Main item in current 1 month



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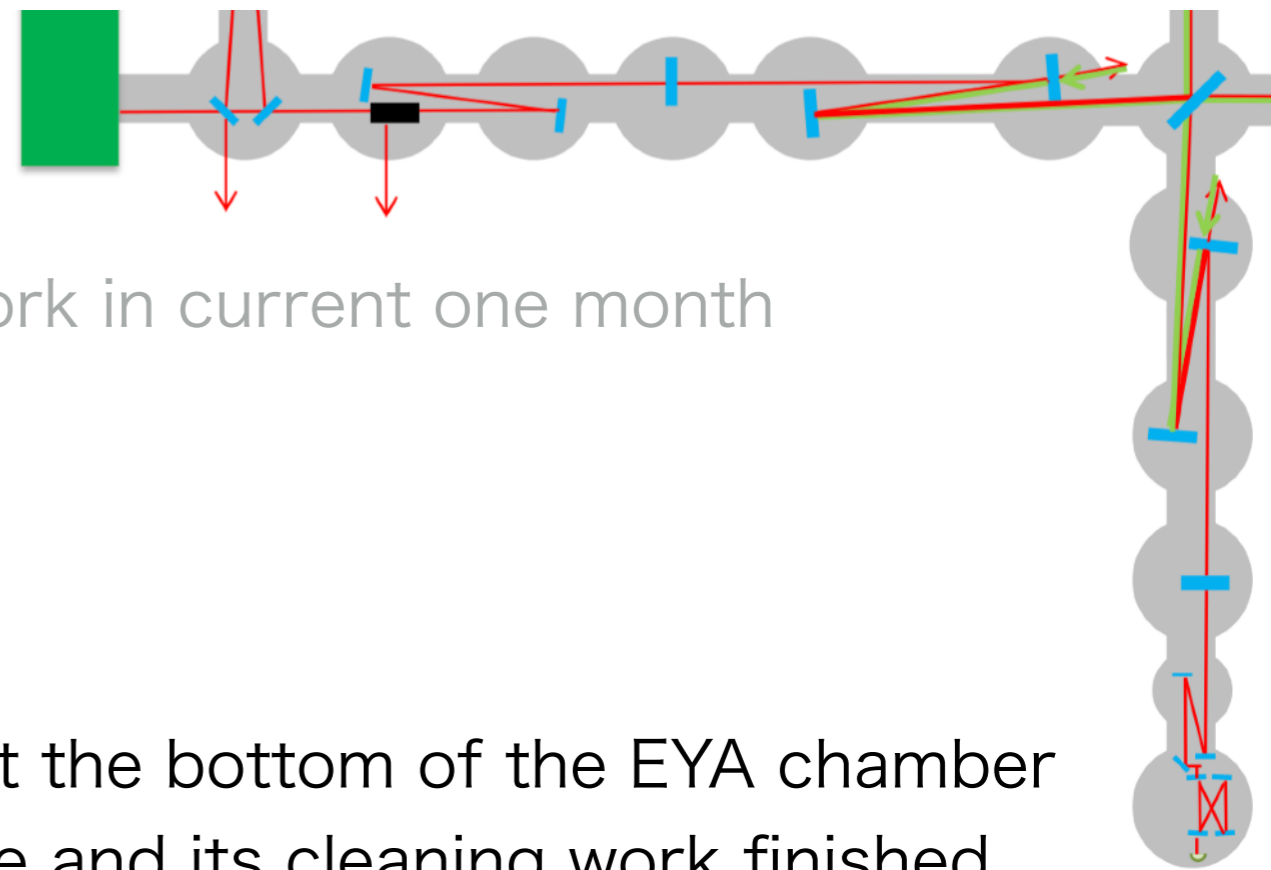


- We opened many vacuum chambers and ducts for the suspension repair work, closing work became hard task
- After performing the suspension health check, we closed the vacuum chamber one by one
 - IMC : Recovered the status of O4a (LSC, ASC)
 - IMC - TMSX pumped down and opened all gate valves
 - SRM - EYA pumped down and opened all gate valves
 - Remaining : EYA - TMSY, SRM - OMC

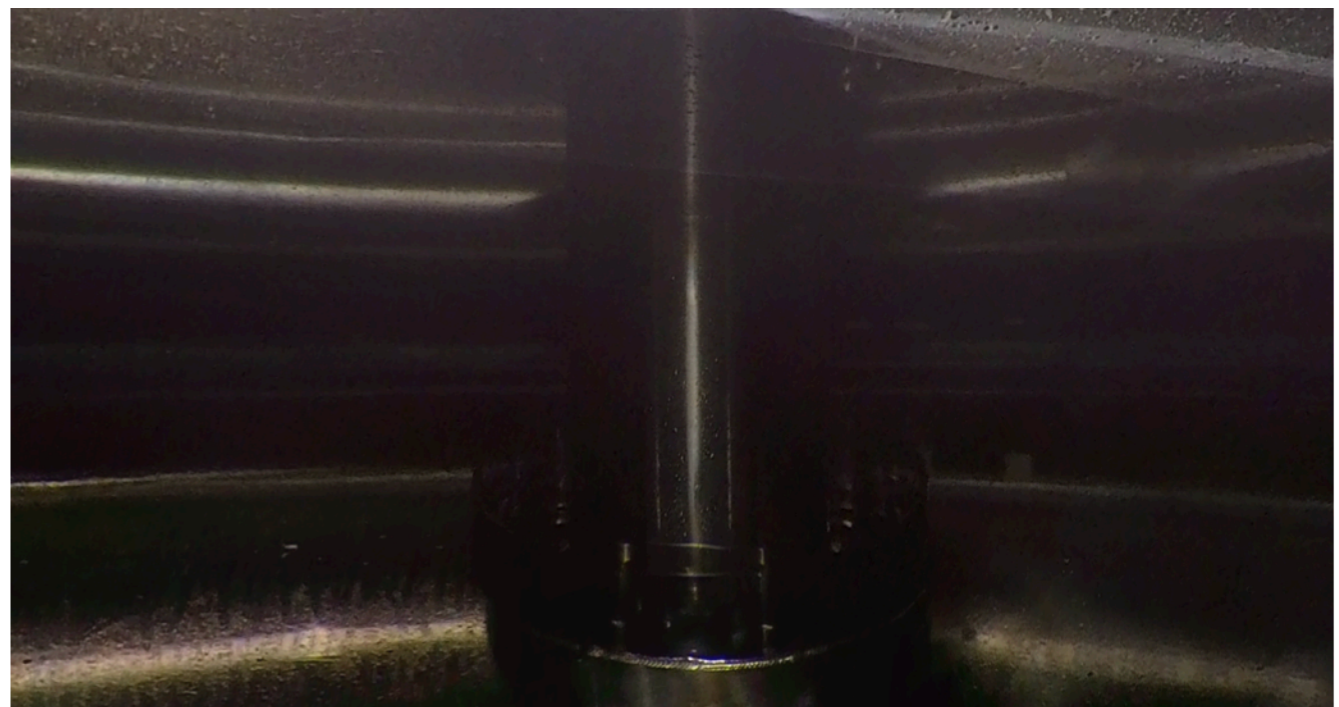
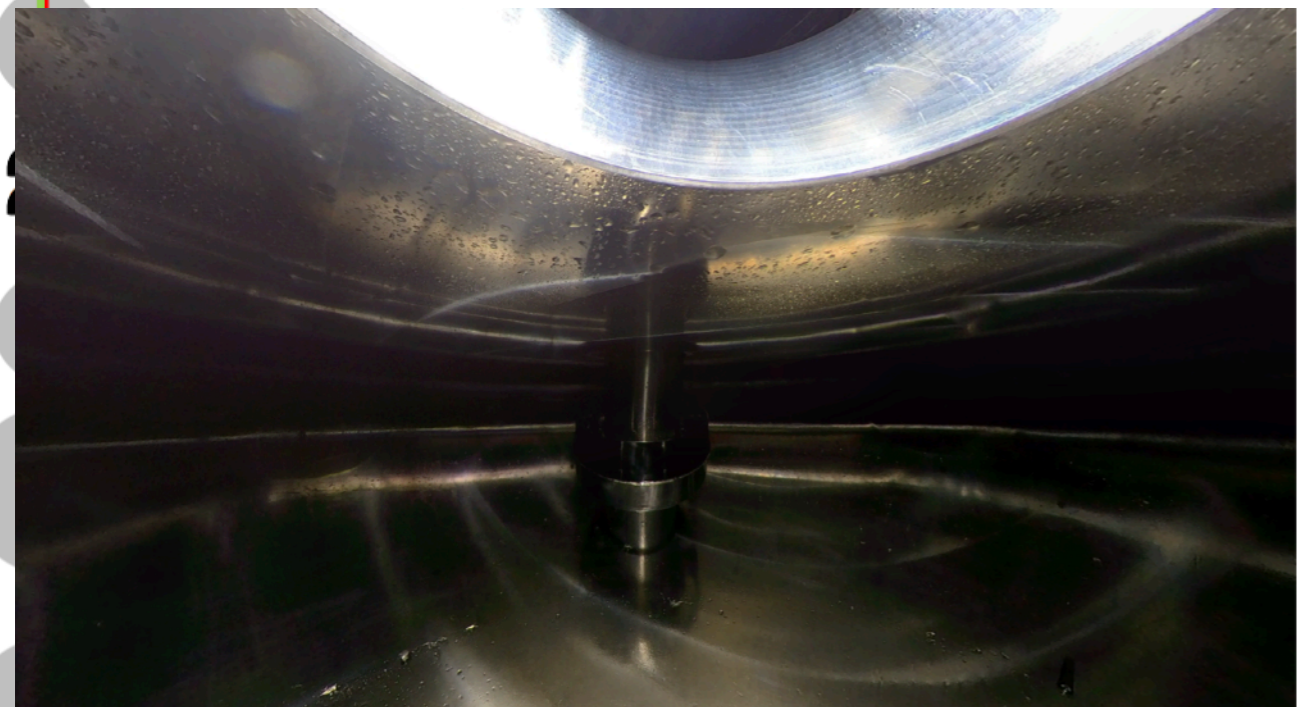




Main item in current 1 month

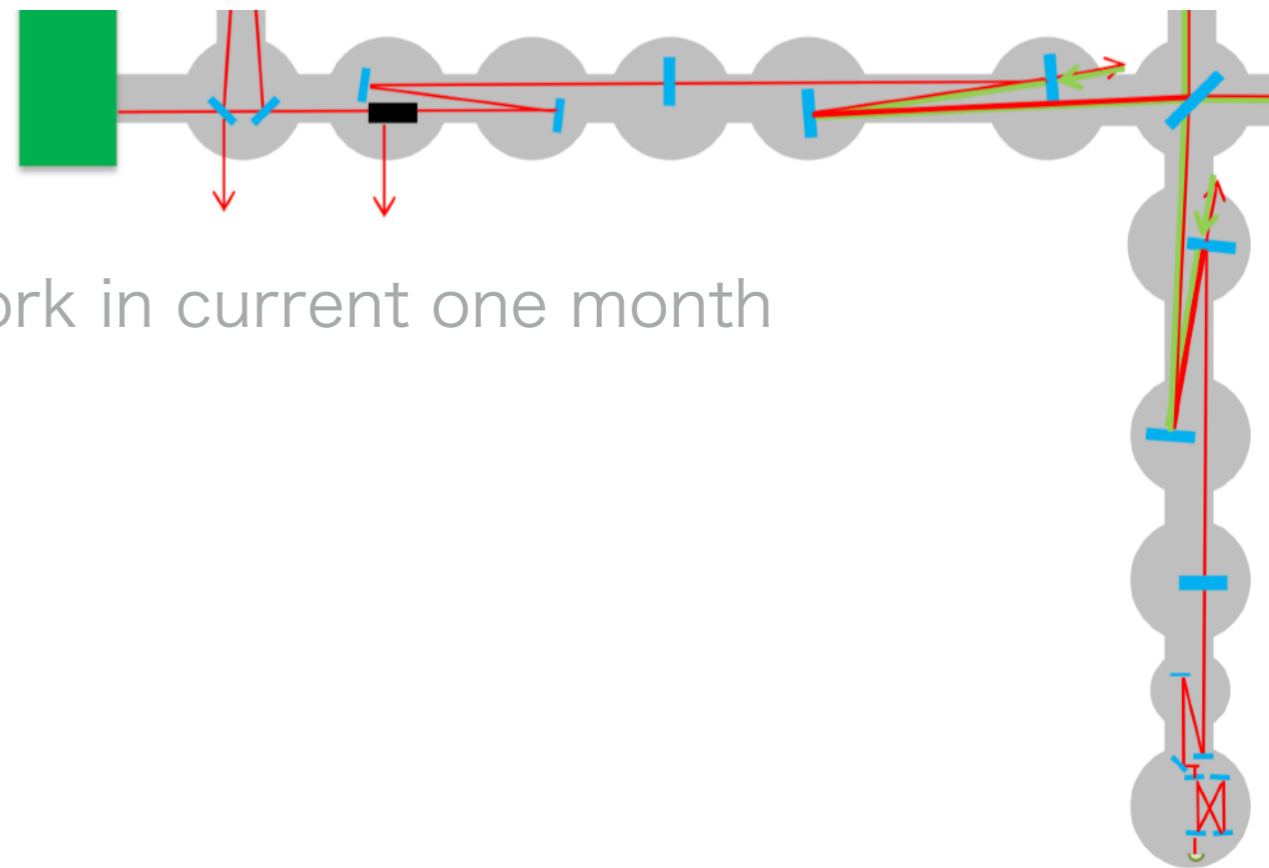


- There are three main issue of KAGRA work in current one month
 - Closing the vacuum chambers
 - EYA cleaning
 - OMC stack repair work
- We noticed some liquid was there at the bottom of the EYA chamber
- Trial of cleaning as much as possible and its cleaning work finished
 - Liquid component analysis is ongoing
- Photon calibrator Y work finished
- Closing the EYA and EYC area this week(17 - 21 Jun.)



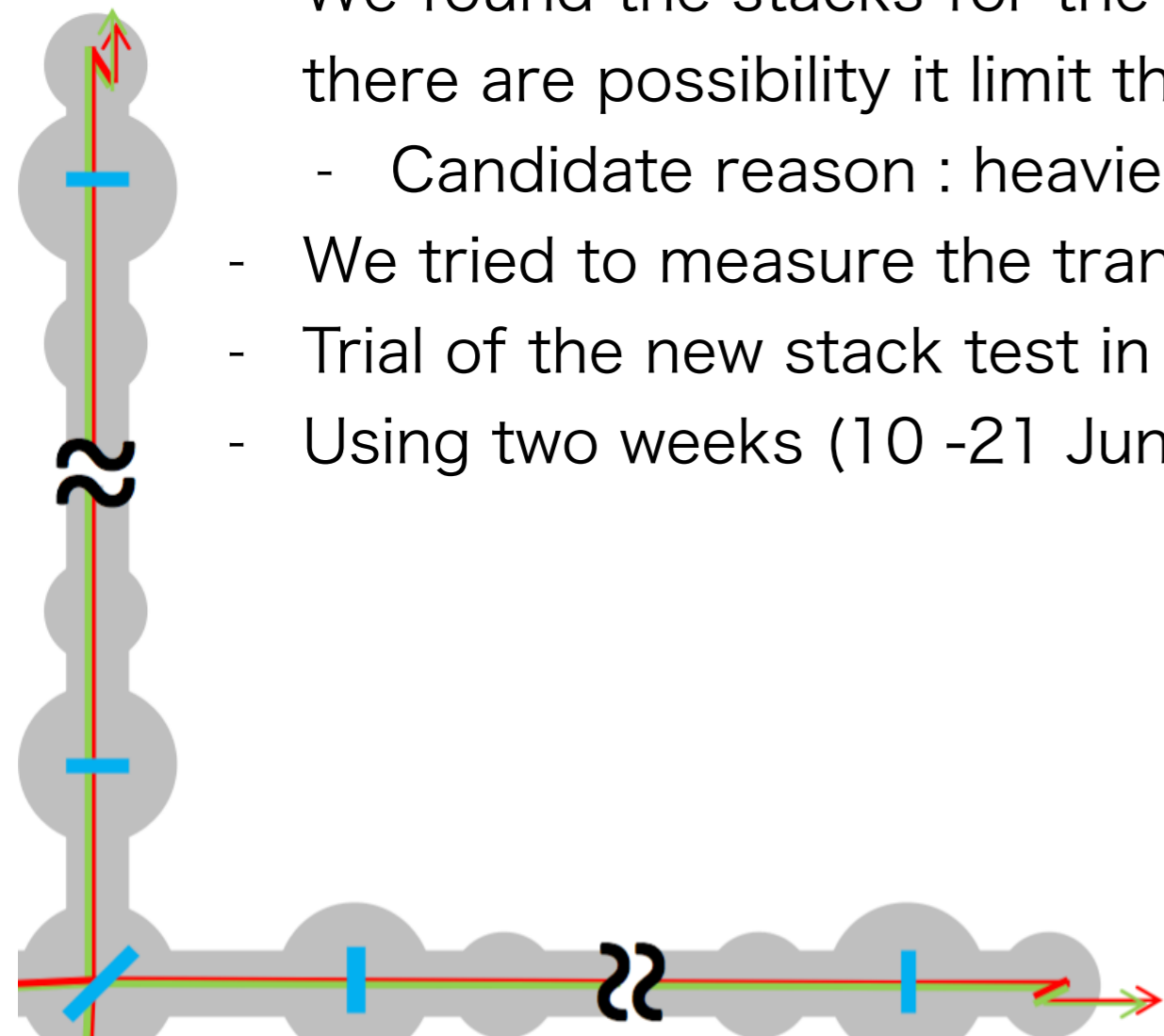


Main item in current 1 month



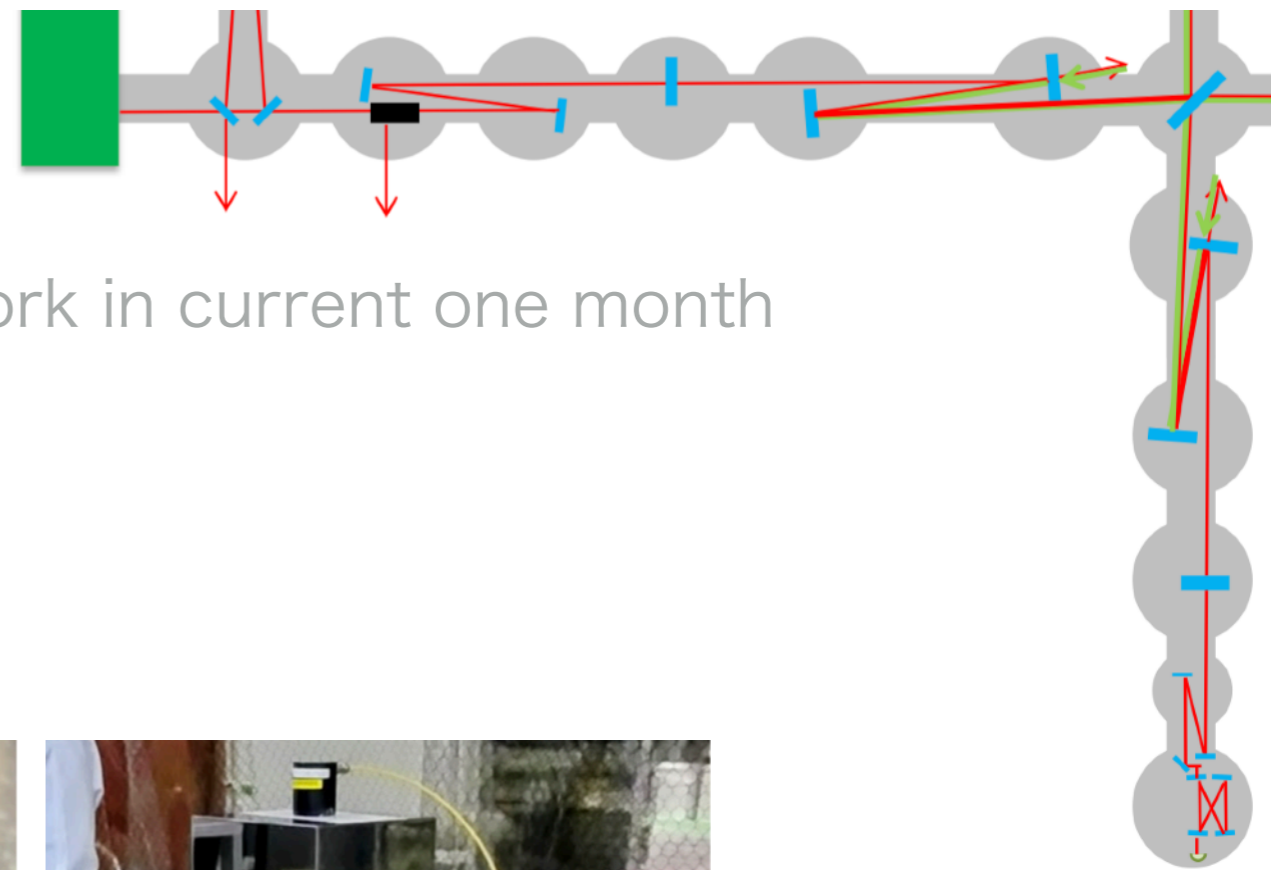
- There are three main issue of KAGRA work in current one month
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- We found the stacks for the OMC vacuum optical table was touched and there are possibility it limit the sensitivity
 - Candidate reason : heavier material on the table from original plan
- We tried to measure the transfer function as much as possible
- Trial of the new stack test in Mitaka
- Using two weeks (10 -21 Jun.) we are repairing the OMC stacks

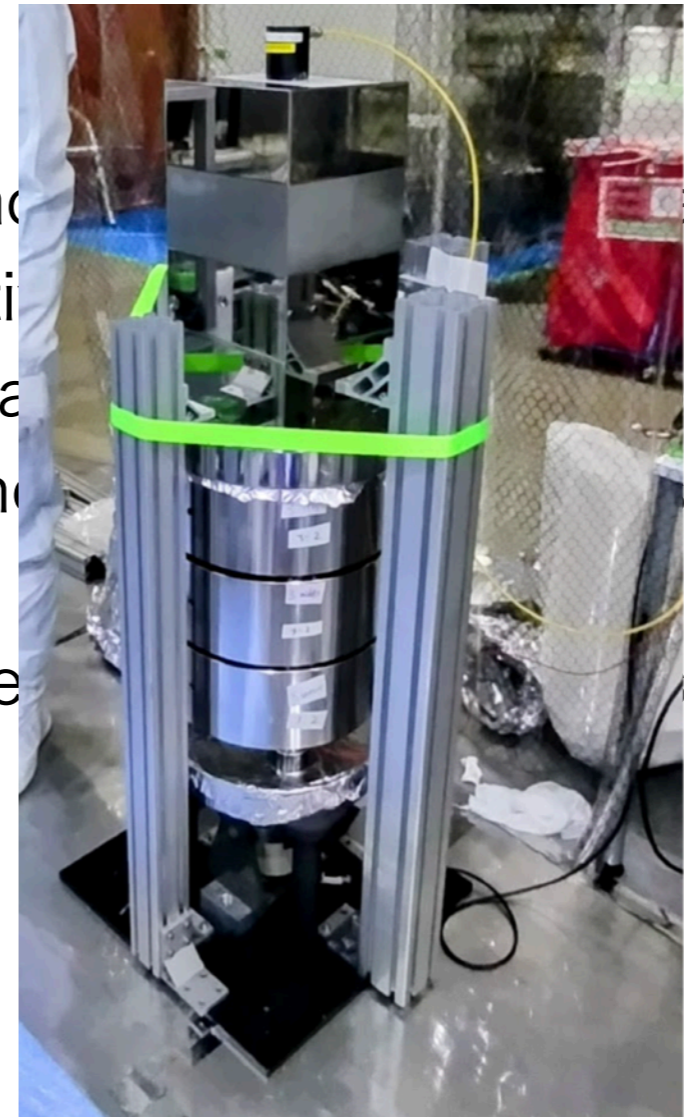




Main item in current 1 month

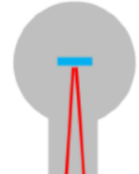


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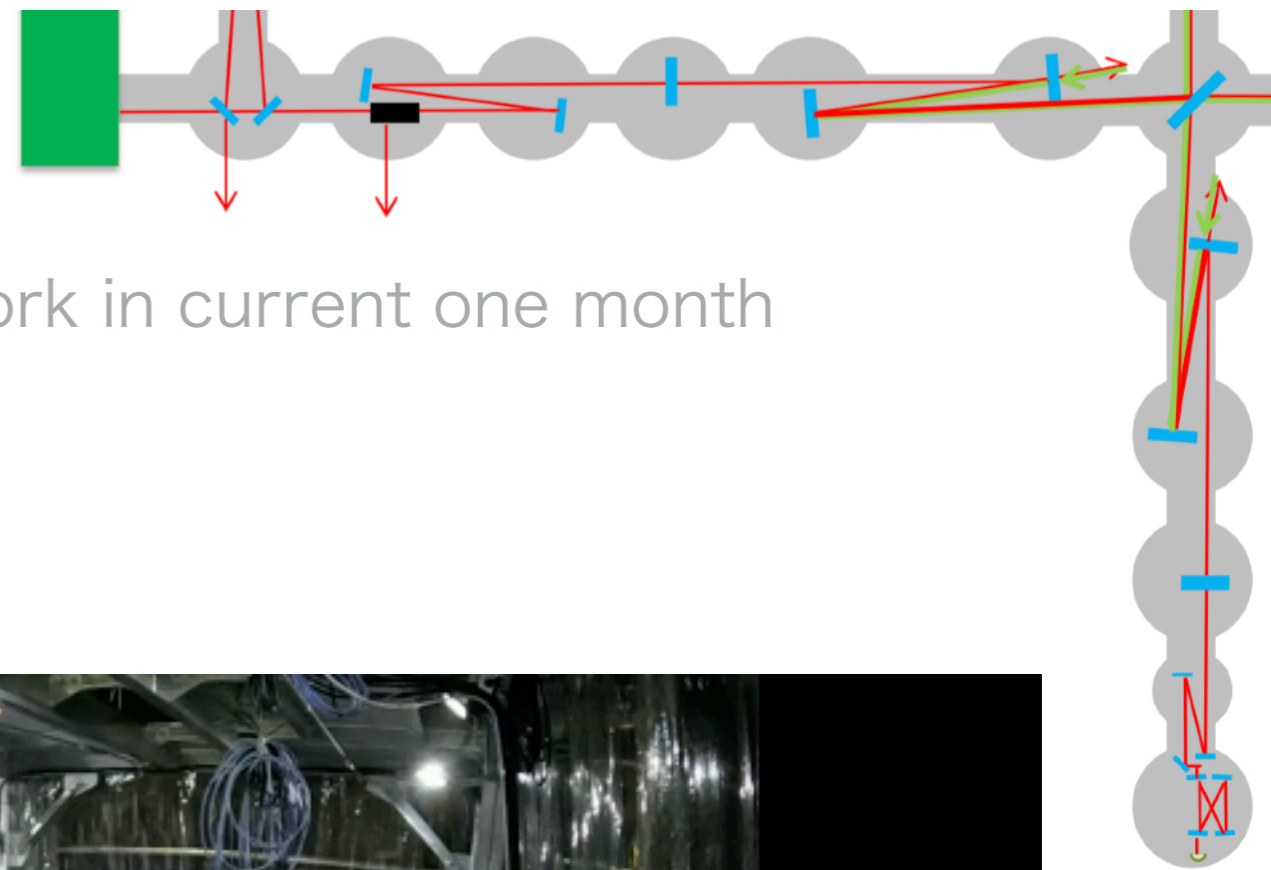
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Main item in current 1 month



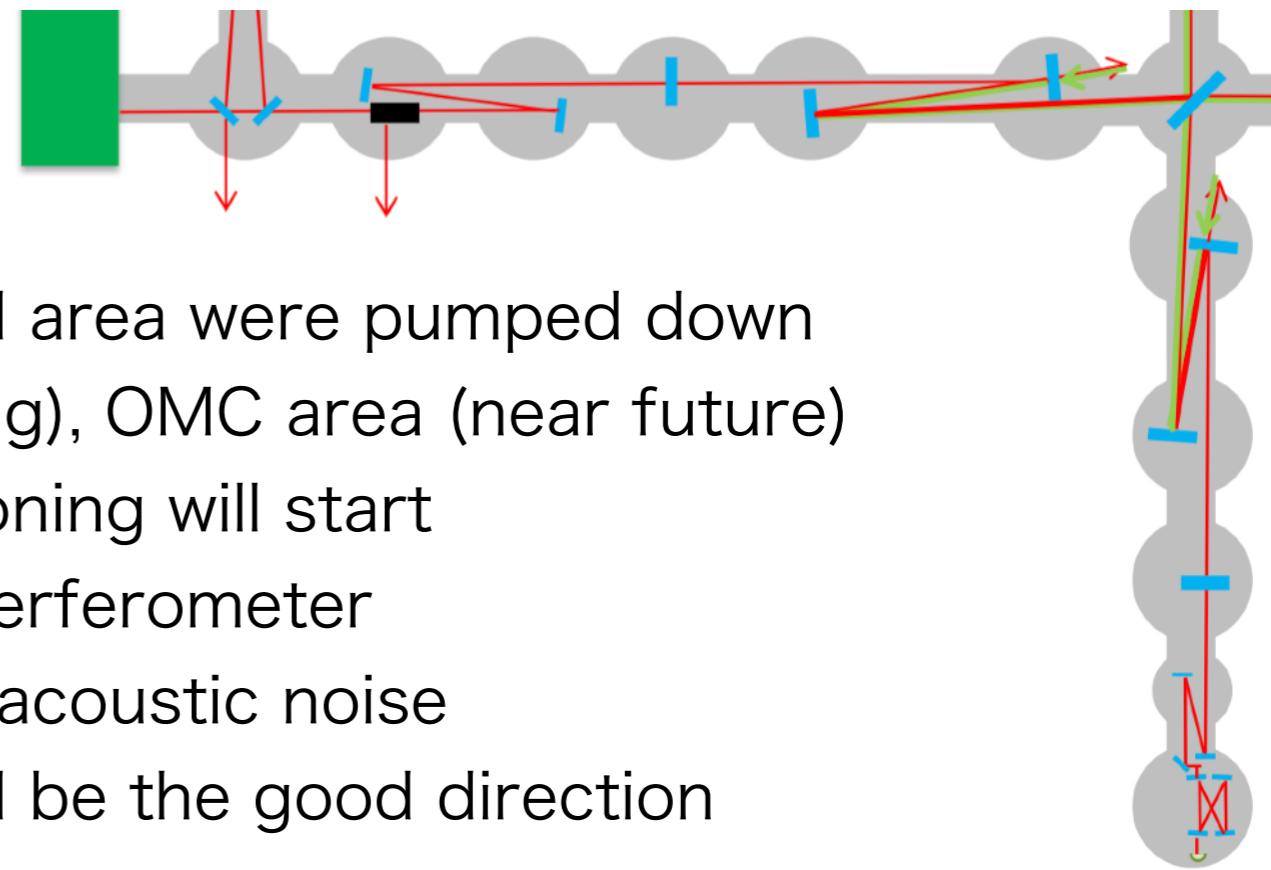
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and



Next action in KAGRA



- From the week of 24th Jun. almost of all area were pumped down
 - TMSY area (After Yarm commissioning), OMC area (near future)
- Activity of the interferometer commissioning will start
 - First target : Recovery of the O4a interferometer
 - Identify and reduce the effect of the acoustic noise
 - (Hopefully) OMC stack work would be the good direction
 - Cooling schedule is not decided yet

