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Notes from SHARK-NIR software discussion

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Dear All -

Here are notes from our discussion held earlier today:

Thanks,

AI

- Fourier (aka waffle) mode:
 - Test report
 - The results look promising.
 - After the report is reviewed internally it will be shared with LBT.
 - An amplitude of about 50 nm is sufficient to see the spots.
 - IIF command
 - Alfio has implemented the correctModes command
 - Davide and Fulvio will consult with Juan Carlos before specifying the best command format for their needs.
- SHINS update
 - Davide gave a demo of the web-based SHINS GUI.
 - A clean API layer separates the GUI from the instrument control software.
 - The web-based GUI makes use of FLASK and JSON.
- TCS
 - Presets have been tested with the simulator.
 - The software for receiving rotator trajectories is underway.
 - Some synergy with the LINC-NIRVANA rotator control might be possible (e.g., via Florian).
 - SHARK-NIR has been borrowing the LBTI_LTCS_SD_X_IIF identifier for making their connection to TCS. Action item to LBT to provide SHARK-NIR with their own identifier for making their connection.