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SDR Design for HD Video Transmission

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OTHER GROUP MEMBERS

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OBJECTIVES ADDRESSED IN WEEK 7

1. Transmission of data from a file
2. Streaming of data
3. Implementation of LMMSE channel inversion
4. Incorporation of pulse shaping
5. Writing of supplementary scripts for plotting and analysis of data
6. Better documentation of all code
7. Preparation of a GitHub repository

HIGHLIGHTS

We completed all the goals that we could meet, and documented the work done so far. We are now in the process of fine tuning our work and documentation so that the work can be handed off to the station smoothly.