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SDR Design for HD Video Transmission

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OBJECTIVES ADDRESSED IN WEEK 5

1.   Complete parameterization of the model.
2.   Implementation of a plotter for comparing the performance of various systems.

HIGHLIGHTS

We are nearing the completion of the project. We are now trying to integrate our works, and then add the final layer for incorporating the streaming of video files into the system.

NEXT OBJECTIVES

●   Handling of input and output data

●   Integration of LDPC / Polar codes with MIMO-OFDM.

●   Implementing a buffer based mechanism for transmission.