

无线通信实验在线开放课程

主讲人：吴光 博士

广东省教学质量工程建设项目





LabVIEW 通信编程

(Project)

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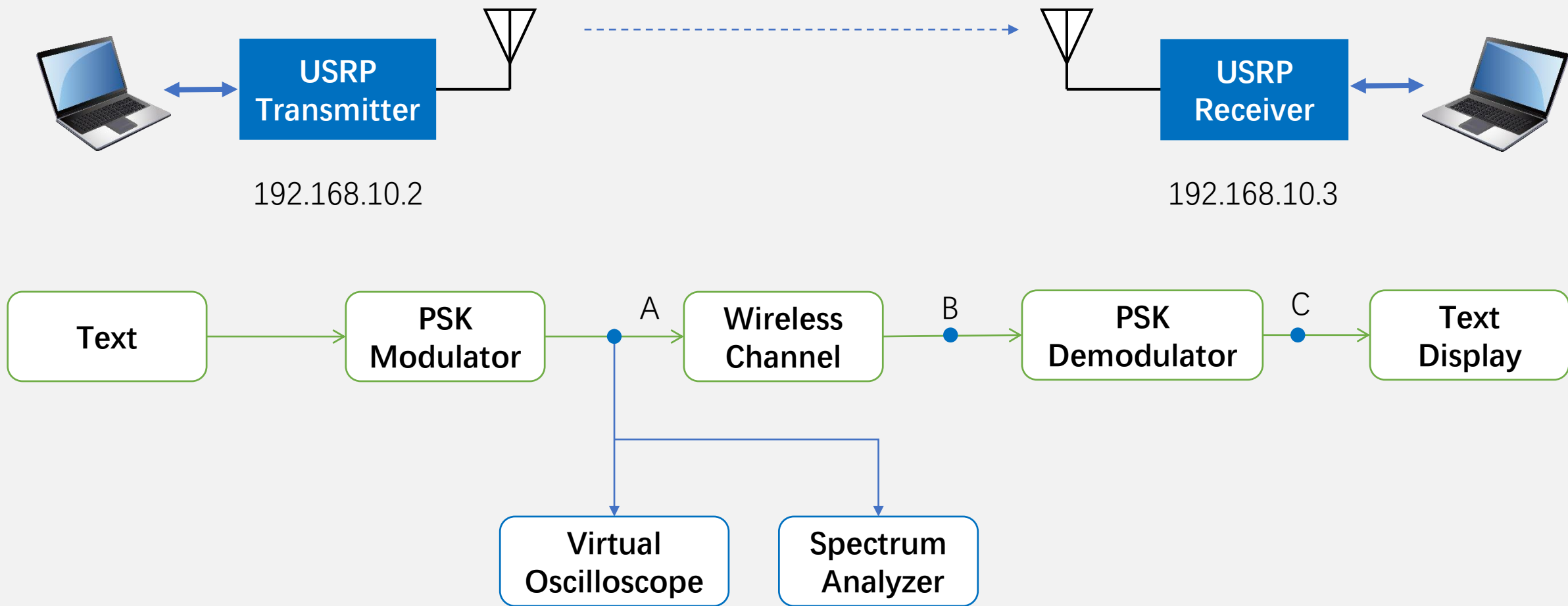
Email: wug@sustech.edu.cn



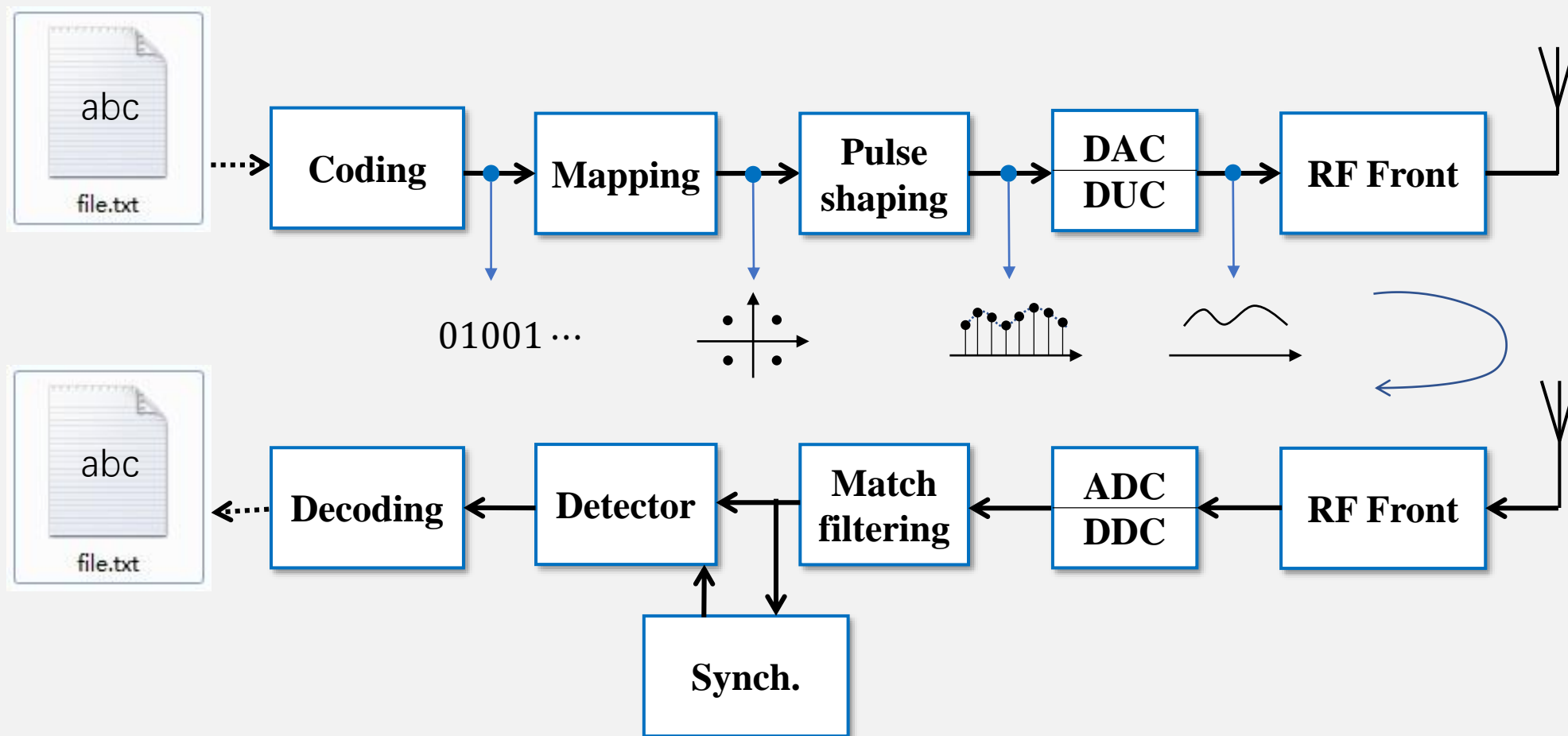
Demo: Text Transmission using USRP



System Model

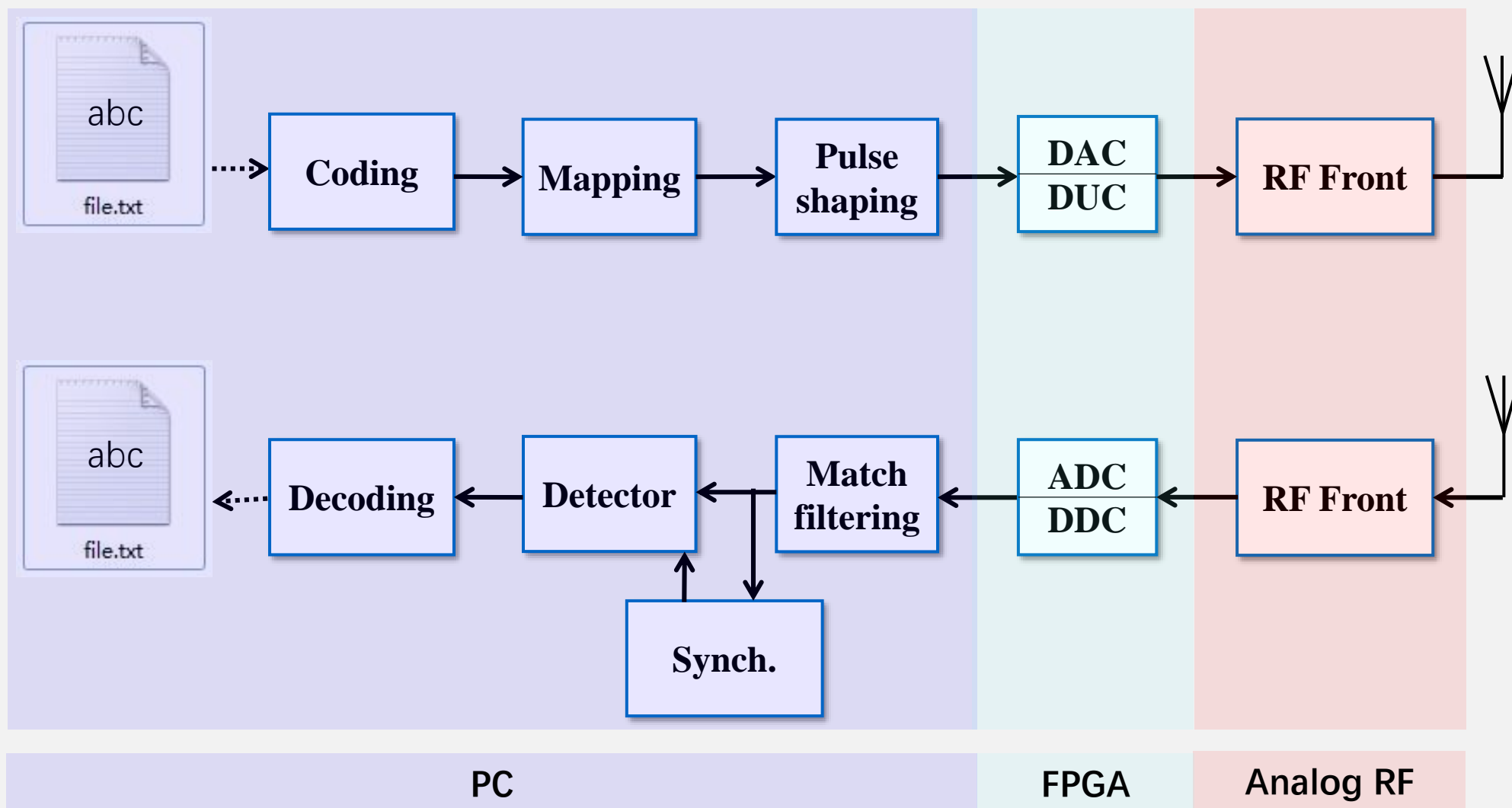


Digital transceiver system

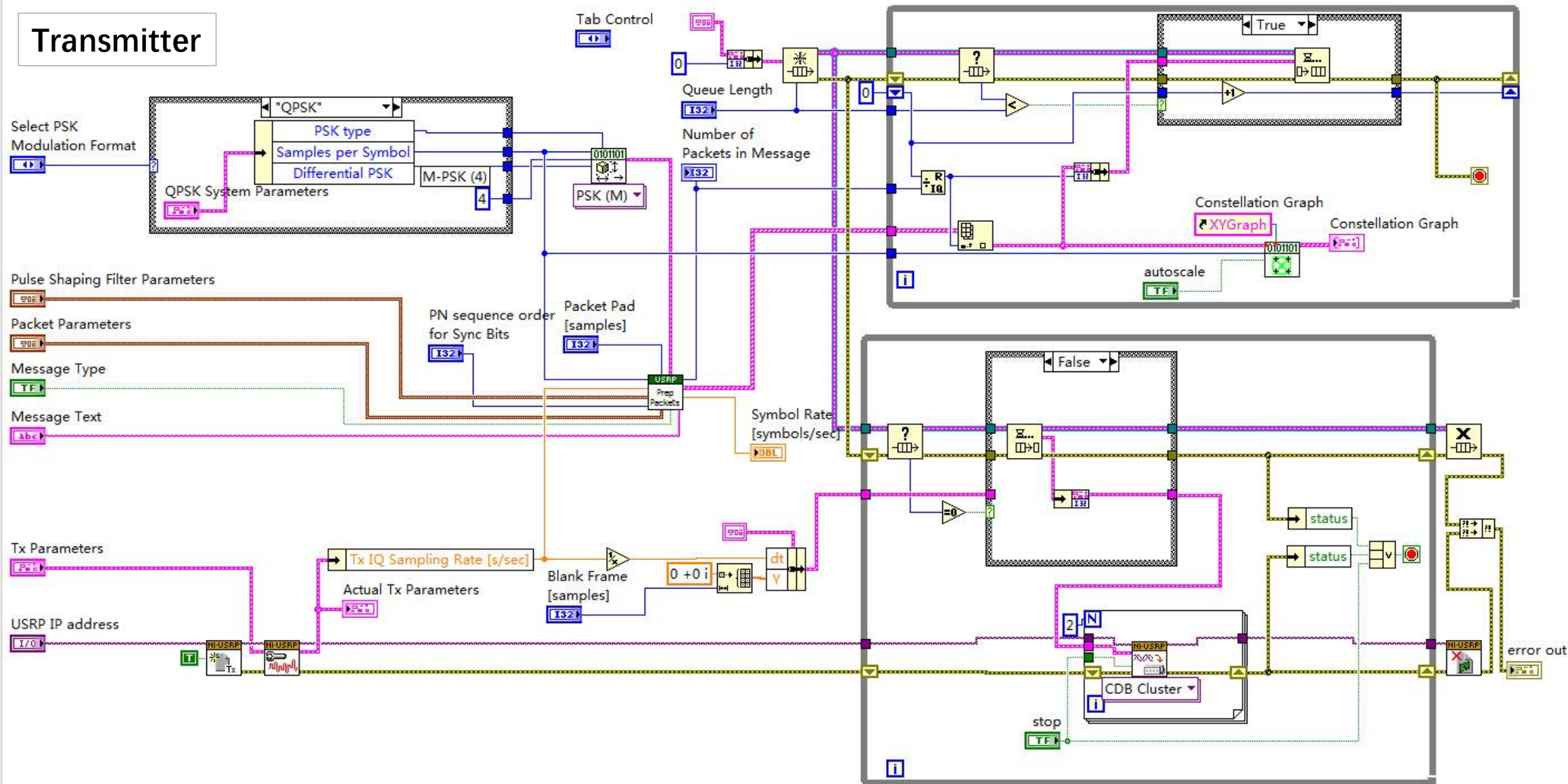




Digital transceiver system

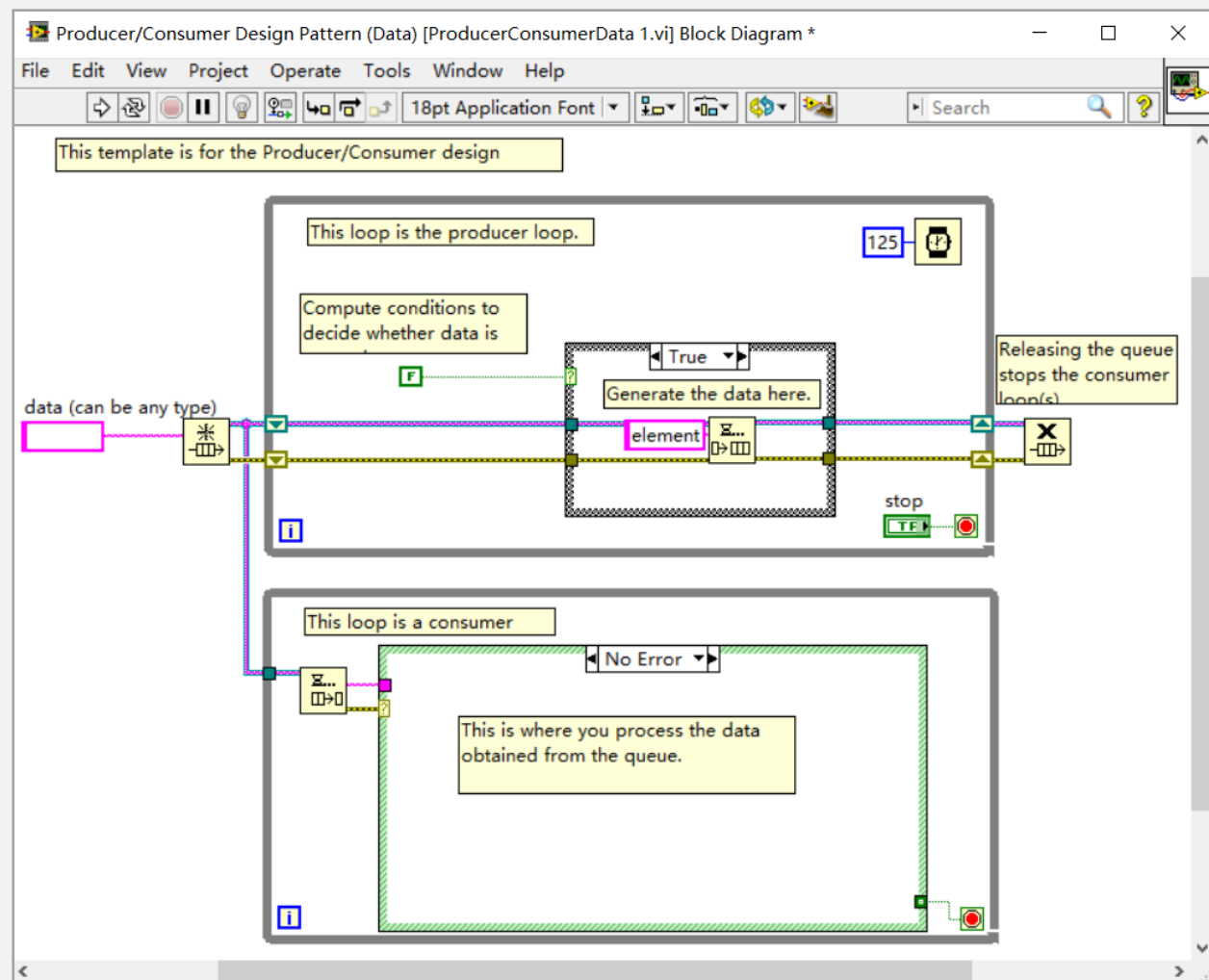
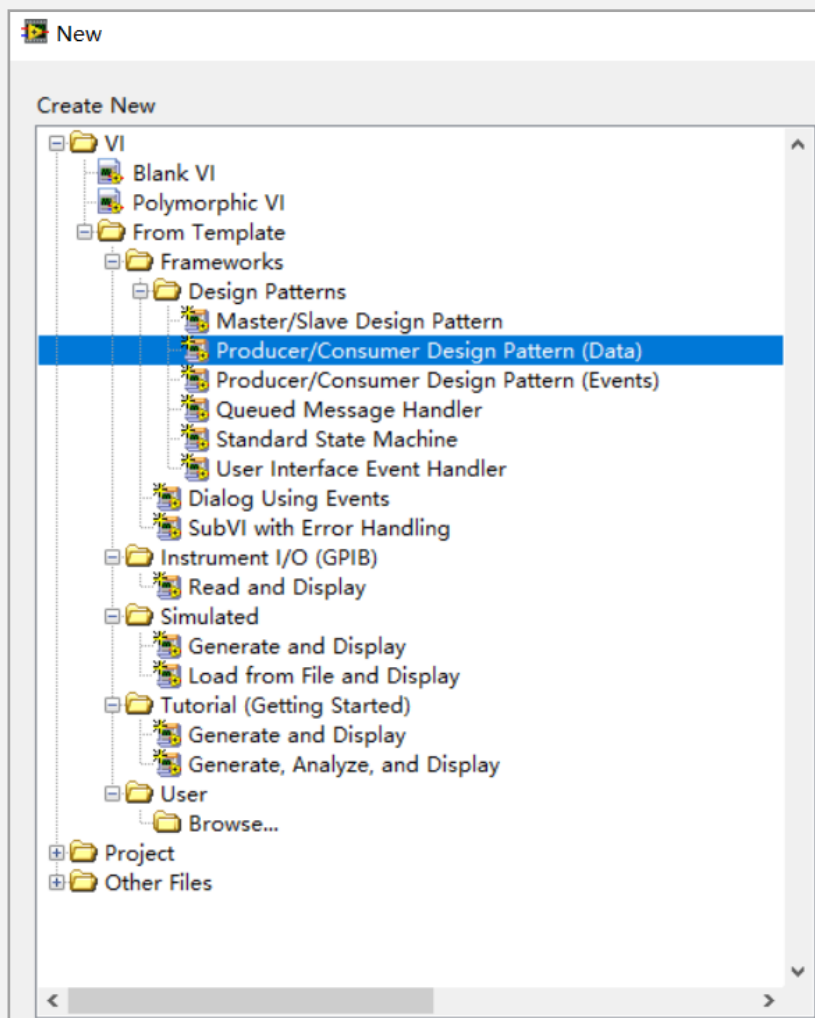


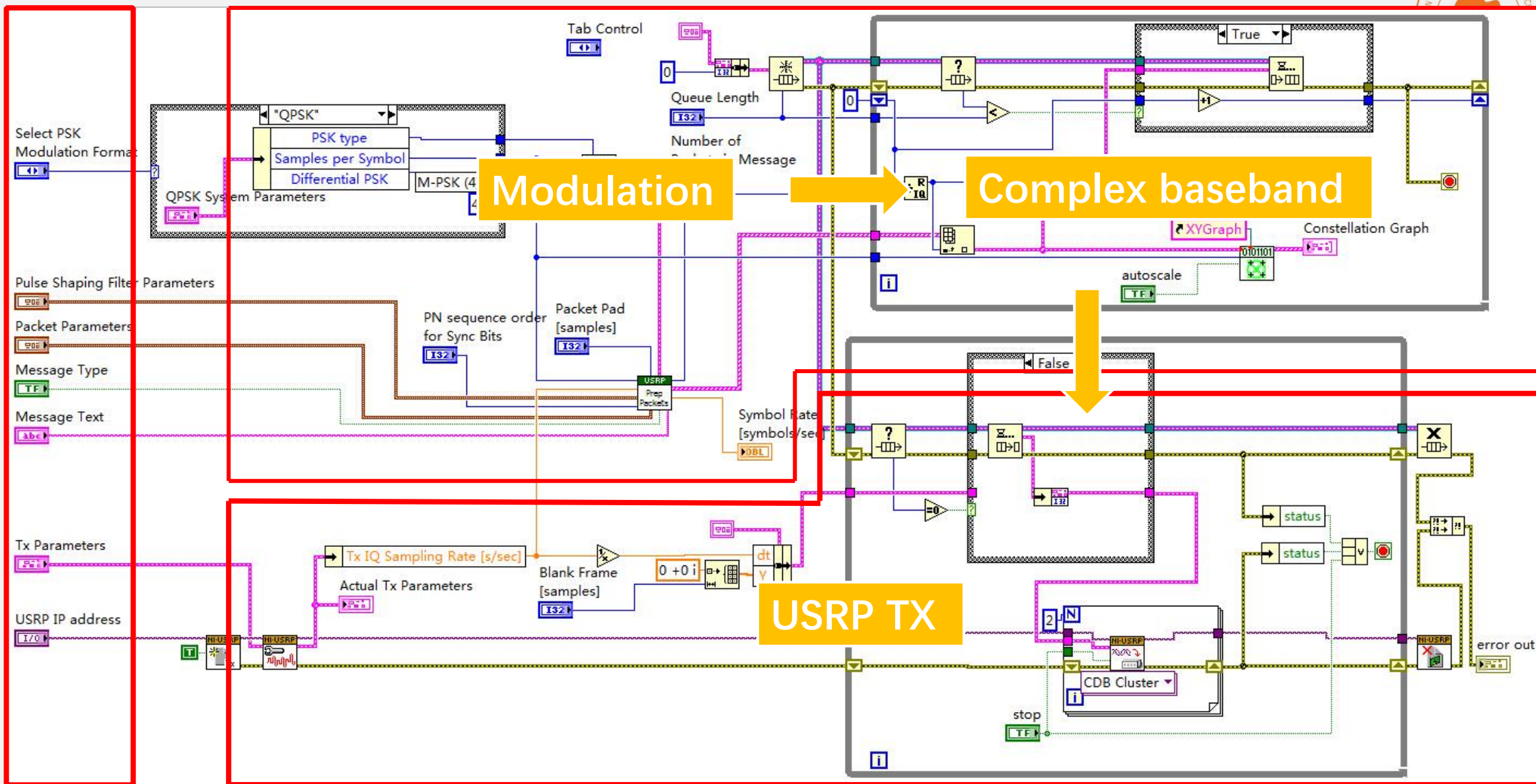
Transmitter

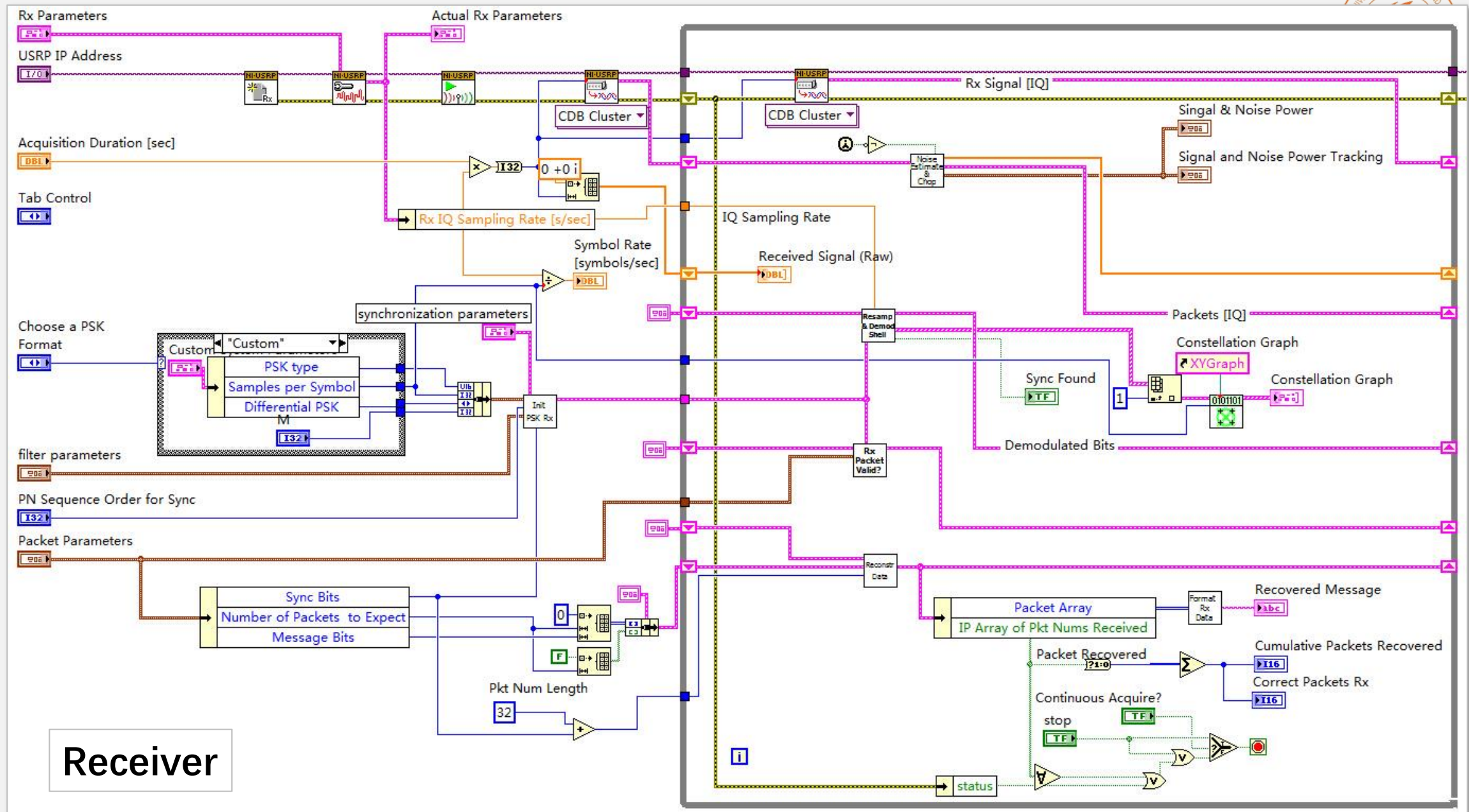


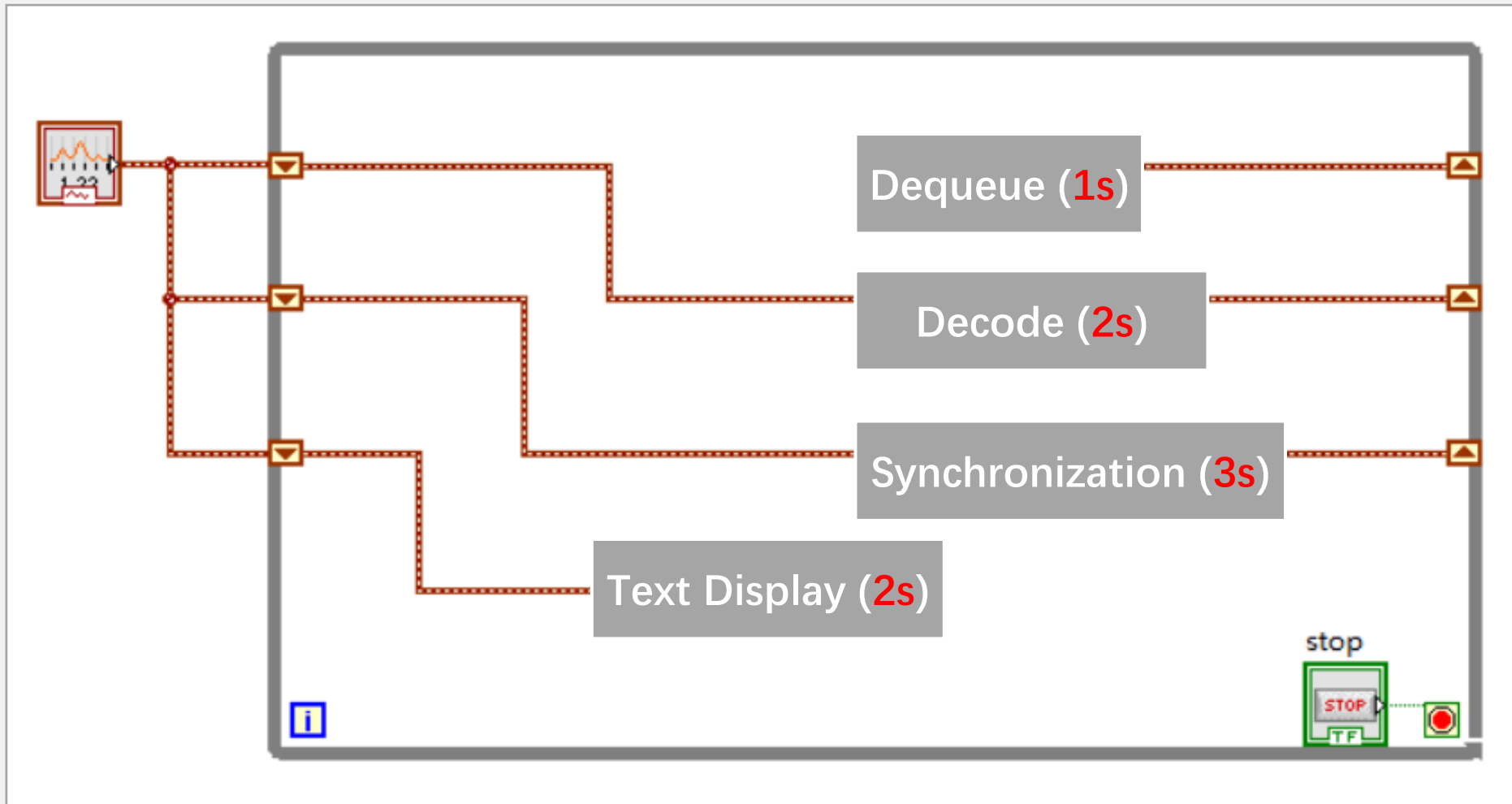


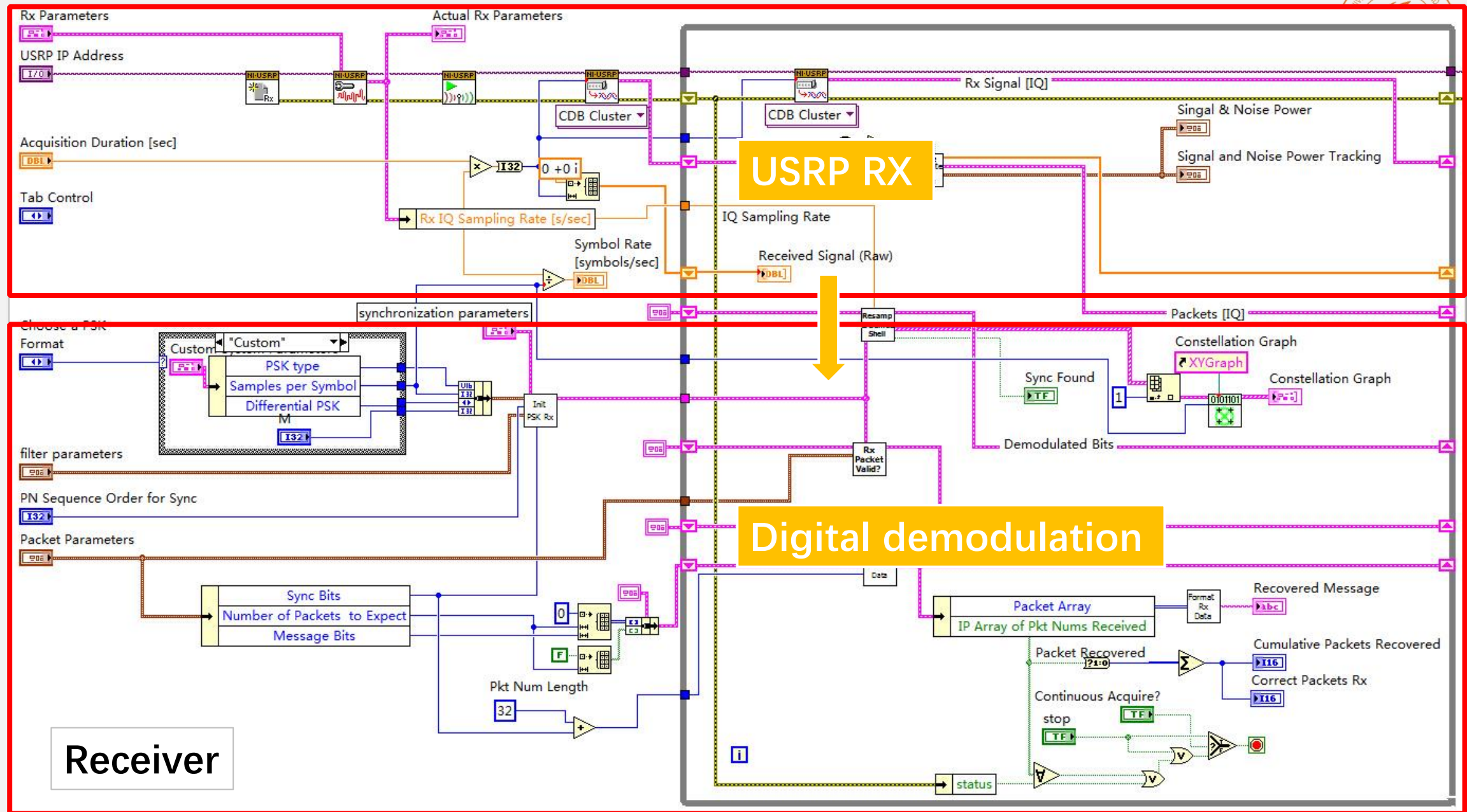
Producer/Consumer Architecture













1 Block Diagram Design



2 Programming and Configuration



3 System Testing



4 Performance Evaluation



- Question ?





【通信新说】

