

Senior Project Confirmation Memo

Students: Jon Lipski

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Project Title: Power Amplifier

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Acronym: padat

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Description: This project involves design and testing of an RF power amplifier for digital wireless systems. An RF power amplifier is a type of electronic amplifier used to convert a low-power radio-frequency signal into a larger signal of significant power, typically for driving the antenna of a transmitter. Our project will be to find an application, determine the specifications and ultimately design, simulate, fabricate, and test the power amplifier itself.