

Engr 624: Active Microwave Circuits

Microwave semiconductor sources, noise in linear circuits; microwave transistor amplifiers; parametric amplifiers; theory of nonlinear oscillators. 3 Credits

Prerequisites

Engr 723: Passive Microwave Circuits \$target.descriptions.MinimumGrade\$

Instruction Type(s)

• Lecture: Lecture for Engr 624

Subject Areas

- Laser and Optical Engineering
- Electrical and Electronics Engineering

Related Areas

- Electrical, Electronics and Communications Engineering, Other
- <u>Telecommunications Engineering</u>

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