

Implementations of Advanced Microwave Passive Circuits

Graduate Student Project Presentations
Instructed by Dr. Hakan P. Partal
August 10th, 2011

This seminar includes graduate students' class projects on "Implementations of Advanced Microwave Passive Circuits". Students designed, simulated, and built a passive circuit prototype. They also prepared a research report on performance improvement of microwave filters.

Topics of the student projects are as follows (15 min each)

1. Miniaturization of Wilkinson Power dividers - Prototype built
2. Microwave Band Pass Filter with Harmonic Rejection - Prototype built
3. Ultra-wideband Bandpass filter- Prototype built
4. Tunable Microwave Filters - Research Report
5. Harmonic Rejection and High Selectivity Filters - Research Report
6. Band pass filter with cross coupled line - Research Report

When: Wednesday, August 10th, 5:30PM to 7:30PM

Where: Link Hall, Rm 274, Syracuse University

Pizza and soda will be served.

Supported by the IEEE Syracuse Section- MTT/AP/EMC Chapter