



## **Agilent VEE: AM/FM Modulation Lab Course**

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### **Objective**

This set of 4 experiments are part of a complete Agilent VEE: AM/FM Modulation Lab Course. After completing this course, the student will learn to perform several tasks in VEE, while reinforcing the concepts of amplitude (AM) and frequency (FM) modulation.

### **Equipment**

- Agilent VEE software package
- Agilent 33120A 15MHz Function/Arb Waveform Generator
- Agilent 54645A Deep Memory Oscilloscope
- Agilent E3631A DC Power Supply

### **Experiments**

- Lab 1: Agilent VEE Basics
- Lab 2: AM Modulation
- Lab 3: FM Modulation
- Lab 4: Building an Analog AM Modulator