## **GoldenGate Training**

Keysight Technologies invites you to join our training on GoldenGate

## Overview

You will learn:

- Simulating existing Cadence designs in GoldenGate
- The Simulation Problem
- Transient, Harmonic Balance
- Specifying Frequencies
- VCO Analysis Divider circuits
- Envelope Transient
- Fast Envelope Transient
- Noise analysis in the presence of blockers (desensitization)
- Large-signal
- S-parameter analysis
- Monte Carlo Analysis

Course Type: User/Application Training

**Audience:** Technical staff who works in an RF or microwave design environment and want a comprehensive introduction to the application of GoldenGate

Prerequisites: Familiarity with RFIC concepts. Cadence Virtuoso experience.

Course Length: 2 days, 8 hours per day

**Course Format:** This course combines lecture presentations with instructor guided hands-on lab exercises





## PathWave GoldenGate Training

Date: TBD

Delivery: Virtual/Onsite

Cost: Please contact us for pricing at: eda.training@keysight.com

Language: English

## Schedule

	GoldenGate Training
Day 1	Simulating existing Cadence designs in GoldenGate
	The Simulation Problem
	Transient,
	Shooting-Newton, Carrier,
	Specifying Frequencies
	• Large-signal
	S-parameter analysis
	VCO Analysis
	Divider circuits
Day 2	Envelope Transient
	Fast Envelope Transient
	<ul> <li>Noise analysis in the presence of a blocking signal</li> </ul>
	Monte Carlo Analysis

Learn more on our trainings: www.keysight.com/us/en/products/services/education-services

For more information on Keysight Technologies' products, applications, or services, please contact your local Keysight office. The complete list is available at: <a href="https://www.keysight.com/find/contactus">www.keysight.com/find/contactus</a>

For registration or information contact your training center at pdl-pathwave-design-softwaretraining@keysight.com

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