

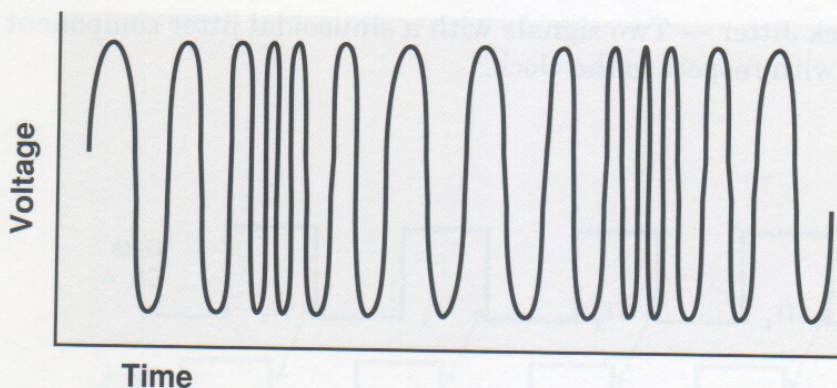
ANALYZE THE SIGNALS

This chapter provides some background information on each of the signals generated by the Quick Start Signal Source. This is followed by some step-by-step procedures for analyzing each of the signals.

The Signals

The Quick Start Signal Source is a tool for helping you learn to operate the Analyzer. The Signal Source outputs four different signals for you to measure with the Analyzer. Here is a conceptual view of the signals as they would appear on an oscilloscope:

- Frequency Modulation — A frequency modulated carrier with sinusoidal modulation.



The FM example shows how to automatically measure the following parameters of the signal: carrier frequency, modulation rate, and peak-to-peak deviation.