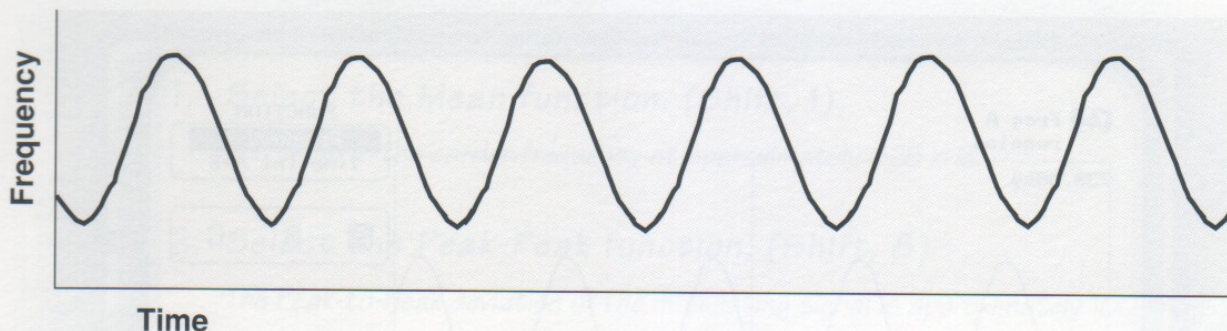


FREQUENCY MODULATION



Background

The Modulation Domain provides a new way of looking at frequency and time interval measurements that reveals both intentional and unintentional modulation. This is possible because of the ability of the Analyzer to measure frequency and time intervals without stopping after every measurement. This ability lets you see how your signals are changing over time.

Frequency modulation is a simple form of modulation, and one that is widely understood. It is a good example to use to start learning about the Modulation Domain.

Frequency Modulation Start-up

1. Set the Signal Source to **On** and select **Frequency Modulation**.
2. Press the **Preset** key.
3. Press the **Autoscale** key.

Turn the page to see how to analyze this signal.