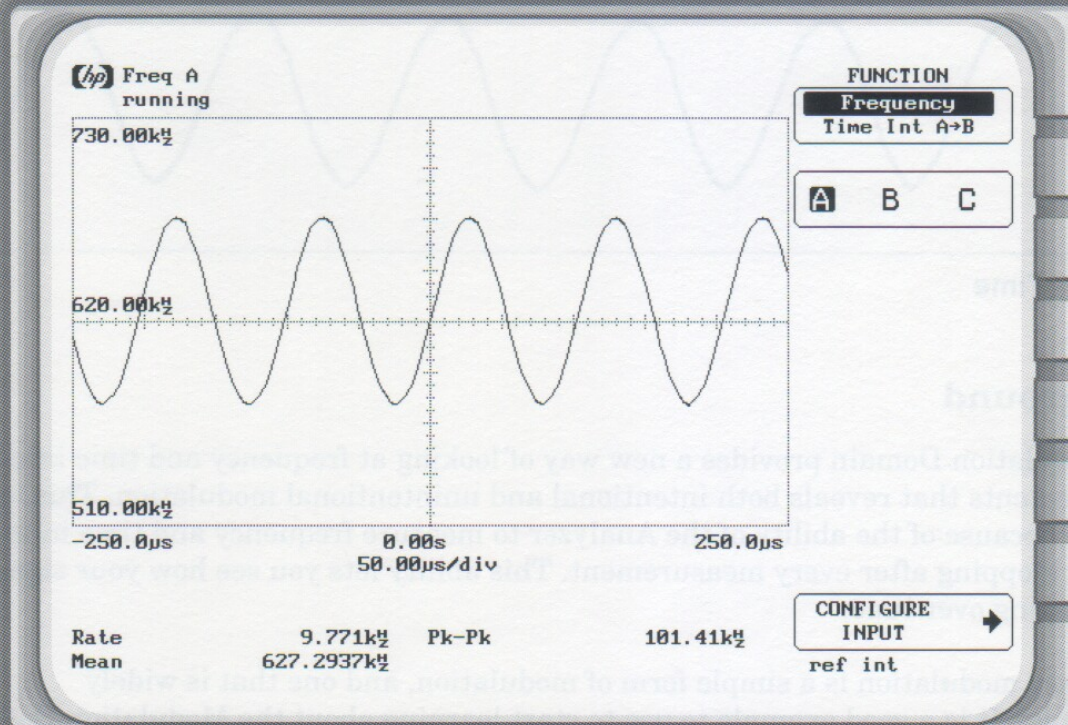


Measure Frequency Modulation



Follow the steps on the next page to produce the display shown above.

Although it looks like what you might see on an oscilloscope display, you are not seeing voltage versus time. The Analyzer is displaying frequency versus time. The frequency measurements vary over time as a result of the modulating signal. The analysis features of the Analyzer allow quick characterization of the frequency modulated carrier and the modulation profile.

Look below the waveform display. There are three analysis results that characterize the signal: mean frequency value, peak-to-peak deviation, and modulation rate. These analysis functions are enabled from the Entry keypad.

Frequency Modulation