

CADA-X Fourier Monitor

Company

Leuven Measurement
Systems-LMS

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Supported Platform

Instrument Platform
VXI, MXI, HP3565

Operating System
HP-UX

Computer Platform
Series 700, Embedded
Workstation

Supported Geography

Worldwide

Industry

Aerospace, Automotive,
General integration services

LMS Fourier Monitor is a real-time multichannel signal acquisition and processing package that has been designed for multiple input and multiple output testing.

Up to 492 channels can be acquired in parallel with a spectral resolution (zoom or baseband) of up to 3000 lines. Display is via a multiple window presentation allowing up to 8 windows to be updated simultaneously.

Waterfall techniques are incorporated. An optional generation module can provide multiple stimuli, including burst random or stepped sine. Optional ADC throughput includes high speed storage to memory or disc. A user programming module allows advanced techniques to be developed.

Uses all HP 3565S modules: 35650A, 35655A, 35650B, 35656A, 35654A, 35652A/B, 35659A, and 35653A/C.