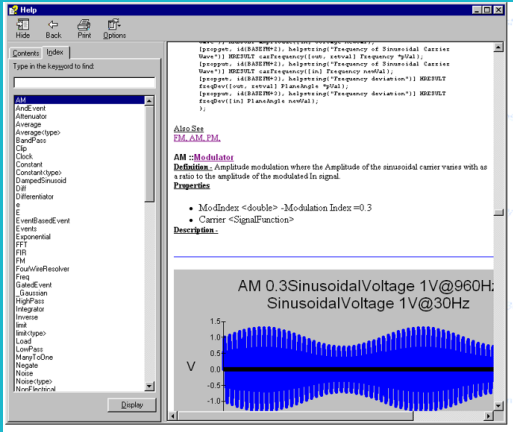# NewWaveX

TRANSFORMING TEST ENGINERRING WITH AUTOMATION, MBSE INTEGRATION AND FUTURE-PROOF DIAGNOSTICS

newWaveX™ is a next-generation signal-based test development suite designed to redefine how automated testing is created, deployed, and sustained. Built on open standards (IEEE 1641, ATML/IEEE 1671), it allows engineers to design, simulate, and execute test programs with minimal coding.

With seamless integration into MBSE toolchains (Capella, MagicDraw, Rhapsody), newWaveX™ builds a digital thread from system models through to executable diagnostics, linking design and test in one unified process.

Applications:

Design and Integration (MBSE), Manufacturing, In-Service & MRO, V&V and Obsolence Management.

FEATURES

>High-speed waveform generation, simulation, and analysis

>Graphical signal modelling with intuitive drag-and-drop IEEE 1641 editors

>Open standards compliance (IEEE 1641, ATML/1671, XML/XSD)

BENEFITS

>Automation & Code Generation

>MBSE Integration

>Obsolescence Protection

>Standards Compliance (IEEE 1641 and ATML/1671)

>Integration with DSI Workbench™ and Diagnostic Aide™

test.sales@spherea.com

spherea.com

SPHEREA