EASY-Monitoring

EUT video Control & Monitoring

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Electromagnetism is our thing

EASY Control

Simple use of standard lab devices (voltmeter, spectrum analyser, …) to verify susceptibility criteria.
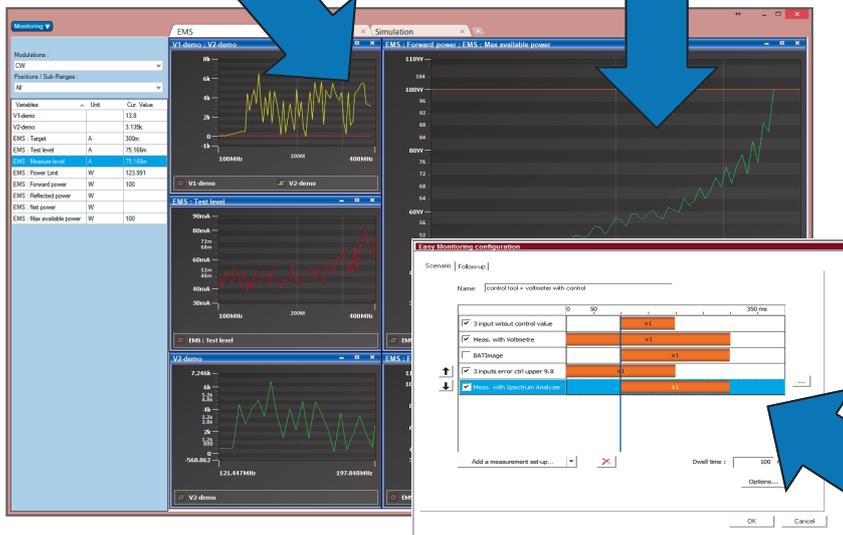
EASY Scope

Acquisition, analysis and surveillance of signals issued from oscilloscopes including mask functions, ...
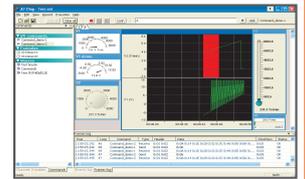
EASY MONITORING

A range of add-on modules for BAT EMC that makes your EUT monitoring much easier.

When a fault is detected, **EASY-Monitoring** executes actions configured by the user. Linked to BAT-EMC software, it detects EUT dysfunctions through real-time signal analysis during the test.
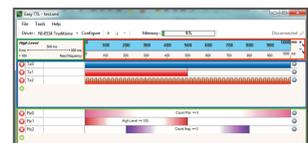
AT DIAG

Check communication with EUT in CAN, LIN FlexRay, ARINQ, ...

EASY TTL

Input sequence activation and Output response verification.

PRODUCT LINE
Complete & modular
EMC

BAT-EMC: Modular EMC test automation software for Emission, Susceptibility, Reverberant chamber, Transient, EN55020, Radiation Patterns, Radio measurements.

Control & Monitoring

AT-DIAG: Management of on-board calculators with communication protocols (CAN, LIN, FlexRay, KP2000, ISO8, ARINC, …).

BAT-Image: Automatic EUT video surveillance (real time analysis & detection).

Easy TTL: Module to drive an acquisition TTL card to activate outputs and check inputs.

ADVANTAGES

AUTOMATED: Fault detected according to user configured scenarios.

EASY TO USE: Completely integrated into BAT-EMC software, no need of complex driver configuration or programming.

FLEXIBLE: Works alone or synchronized to external systems through any software of Ethernet link, RS232, ...

COMPATIBLE: Drives most measuring devices (oscilloscope, NI acquisition card, GPIB, ...).