nexio
La CEM pour raison d'être

BAT-EMC

All your EMC tests in 1 Programme

- 89/336/EEC • CEI 61000.4.3 • CEI 61000-4-6 • CEI 61000.4.21 • EN 55013 • EN 55020
- EN 55022 • EN 55024 • CISPR 25 • GAM T 20 • GAM EG13 • 95/54/EC
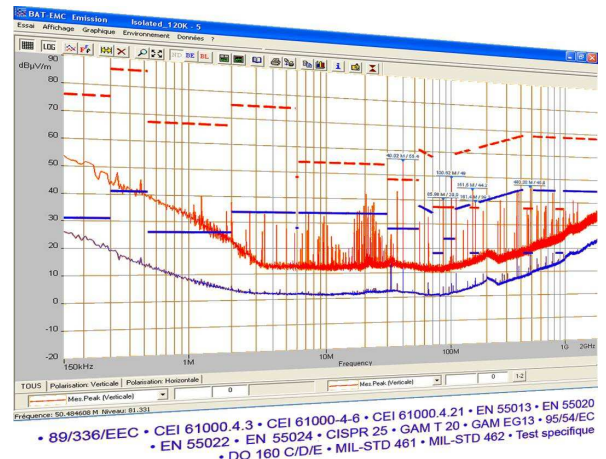- DO 160 C/D/E • MIL-STD 461 • MIL-STD 462 • Test specifique

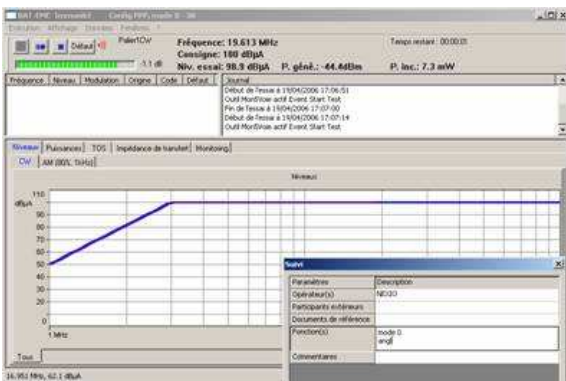**BAT-EMC** meets automation needs for susceptibility and emission tests.

BAT-EMC has been developed since 1995 by a team ensuring expert design, development and technical support.

Fully independent from any measuring devices or systems manufacturers, **BAT-EMC** manages both original and future configured instruments.

EMC TESTS MODULES

- Radiated & Conducted Emission
- Radiated, Conducted, Magnetic Susceptibility
- Reverberant Chamber Susceptibility
- EN55020
- CS116
- Transient
- Radiation patterns
- Radio measurement (ETSI 300xxx)

FEATURES

- Measuring device managment
- Automatic report maker
- Attenuation, transfer curves, amplified harmonics measurements
- Graphical analysis & post-treatment
- EUT Control&Monitoring (generic or specific tools)

BAT-EMC is designed by

nexio

Paris - Toulouse

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PRODUCT LINES
Complete & Modular

EMC
BAT-EMC :   Emission, Susceptibility, Reverberant chamber, Transient, EN55020, Radiation Pattern, Radio measurement, …

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

BAT-I/O :   Control of numerical signal sequences through acquisition card (until 128 simultaneous line)

EASY-Monitoring: Plug&Play EUT control tool through NI USB module (10 numerical I/O; 12 digital I/O and 1 trigger)

AT-DIAG :   Management of on-board calculators communication protocols (CAN, KP2000, ISO8,…)

On Site Measurements
BAT-MIS :   Health measurements following french ANFR protocol v2.1

BAT-RSM: Radio-monitoring on Telecom network (occupation rate, survey, average noise,…)

KEY POINTS

- **Unique** User Interface for all tests
- **Open** for standard evolutions and specific needs
- **Compliant** with Quality Requirements
- Efficient **Technical support**
- **Software Interface** compatible with MS Office™, Agilent VEE™, LabView™, LabWindows CVI™…

DOMAINS

More than 300 **BAT-EMC** licences installed in France and abroad in every domain concerned by EMC :

. AEROSPACE . AUTOMOTIVE .

. AVIONIC . CIVIL INDUSTRY .

. DEFENSE . PRIVATE EMC LAB .

. MEDICAL . TELECOM . RAILWAY .