

ADVANCED TECHNOLOGIES

Electromagnetic Signature Analysis (EMSA) is a highly advanced technology that represents a major leap forward in electrical testing and diagnostics. EMSA testing is performed while tested facilities are at full power, and no outage is necessary, a major advantage to energy clients of RMS Energy concerned about downtime during scheduled maintenance procedures.

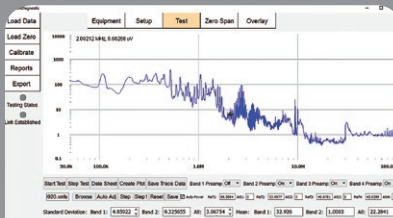
ELECTROMAGNETIC SIGNATURE ANALYSIS (EMSA)

This analysis allows for accurate interpretation of an electromagnetic signature and identifies anomalies or incipient faults early on, before they become known problems. This technology goes far beyond online Partial Discharge testing, or other offline tests.

- Online non-invasive
- No outage required
- Detects defects in generators, bus systems, transformers, motors, switchgear, switchyards and associated electrical system components
- Static test, typically annual test cycle
- Employs proprietary hardware, software and handheld Radar 246A EMI sniffer technology



Watchkeeper
System Command Module



The system's state-of-the-art proprietary software will sample, capture and analyze critical data



Handheld Radar 246A EMI
sniffer technology

WATCHKEEPER MONITORING

This is an advanced system designed to keep valuable electrical assets and your business operational around the clock. Complex signal analysis monitoring is utilized to detect even the smallest of faults before they fail.

- Electrical signature analysis performance is constant, 24 hours a day
- Same system as EMSA testing, but with a powerful onsite computer to constantly analyze data signals
- State-of-the-art proprietary software samples, captures and analyzes data
- Detects system problems immediately when they occur and notifies Command Center



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For more detailed information on this program, scan this code on your mobile device.

