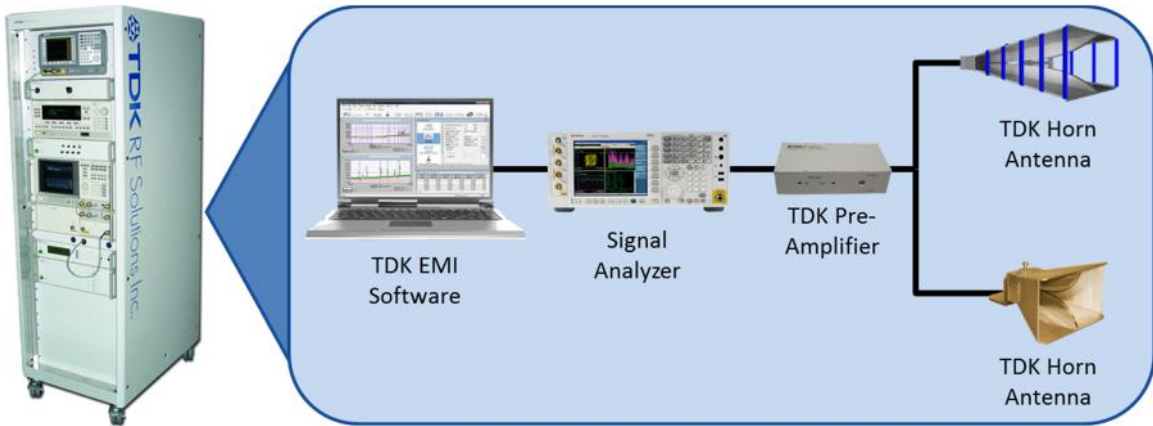


# EMI-TS-T18M Test System



## Product Overview

TDK EMI-TS-T18M is a turnkey system designed for the wider frequency ranges of military/ aerospace testing.

Executing measurements for the military & aerospace industries requires an EMI receiver with outstanding accuracy and sensitivity and the software to automate the EMC measurements. The EMI-TS-T18M provides this as well as excellent diagnostic tools for seamless EMC evaluation.

The TDK RF Solutions' EMI-TS-T18M combines everything needed to conduct accurate testing for military & aerospace testing as per MIL-STD-461 and RTCA DO 160. It provides industry-leading, Microsoft-certified software integrated with the world-class Keysight MXA receiver. Additionally, it includes TDK preamplifiers, antennas, LISNs, antenna stands & cables—the complete solution to meet your testing needs. It takes the worry out of ordering a test system.



Working together to provide customer solutions

## Applications

- Military / Aerospace testing
- MIL-STD-461, RTCA/DO-160

## Features

- Fully integrated, Turnkey solution
- Automated and manual EMC diagnostics tool
- Includes all CISPR 16-1-1 bandwidths, and detectors
- Advanced peak search tools
- Easily customized for other standards

# EMI-TS-T18M Test System

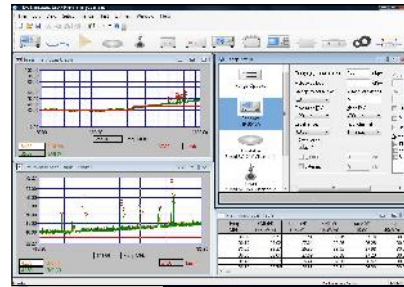
## Applicable Standards

MILITARY

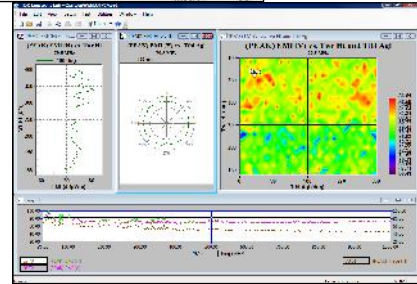
## Included Equipment

|                  |  |
|------------------|--|
| EMI-LAB          | TDK Radiated and Conducted Emissions Software            |
| N9020A-526       | Keysight MXA Signal Analyzer, 10 Hz to 26.5 GHz          |
| N6141A-2FP       | EMI measurement application                              |
| PA-02-01-3000    | TDK Preamplifier, 10 kHz to 3 GHz, 38 dB gain            |
| PA-02-2000-18000 | TDK Preamplifier, 2 GHz to 18 GHz, 31 dB gain, 4.0 dB NF |
| HRN-00202        | Horn Antenna, 200 MHz to 2 GHz                           |
| HRN-0118         | Horn Antenna, 1 GHz to 18 GHz                            |
| TRI-150R         | Tripod, retractable, 1.5 m max height                    |
| LISN-M2550       | Pair of single-line, 25 A LISNs and pulse limiter        |
| RF Cables        | 10 m and 2 m   |

Installation & Training, racks, and other options can be added & customized to suit specific needs.



TDK RF Solutions  
EMI LAB



## Ordering Information

|               |                 |
|---------------|-----------------|
| Product:      | EMI Test System |
| Model Number: | EMI-TS-T18M     |
| Warranty:     | 1 year          |

**To place an order or to learn more about the TDK products that best meet your needs, contact your TDK sales representative:**

**TDK RF Solutions Inc.**  
 1101 Cypress Creek Rd.  
 Cedar Park, Texas 78613 USA  
 Phone: 1-512-258-9478  
 Fax: 1-512-258-0740  
 E-mail: info@tdkrf.com  
 World Wide Web: www.tdkrfsolutions.com

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