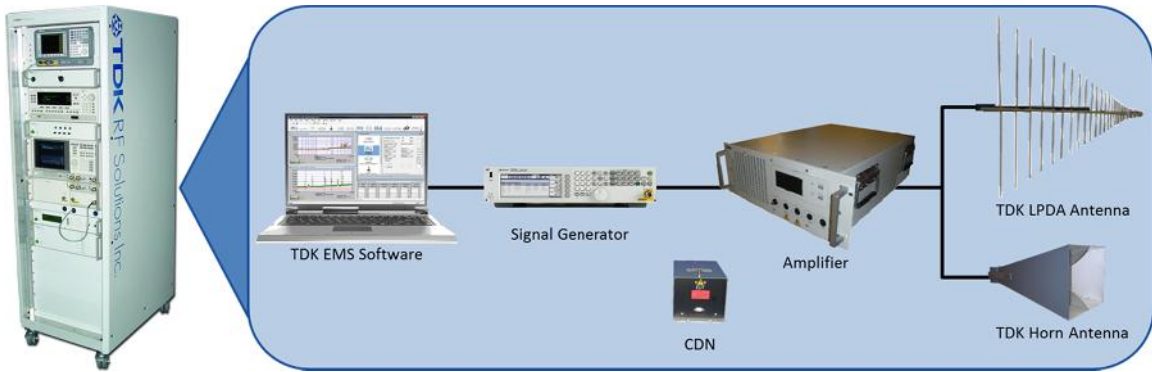


# EMS-TS-T6C Test System



## Product Overview

TDK EMS-TS-T6C is a turnkey system designed specifically for commercial, compliance testing.

Compliance testing in the development process or during R&D evaluation can be used to increase the probability of successfully completing full EMC compliant testing. The EMS-TS-T6C can be used as a quick, go-to method of compliance testing. For the most common of testing needs.

The TDK RF Solutions' EMS-TS-T6C combines everything needed to conduct compliance testing for commercial standards, such as CISPR22. It provides industry-leading, Microsoft-certified software integrated with the world-class Keysight MXG signal generator. Additionally, it includes amplifiers, power meters, power sensors, field probes, TDK antennas, antenna stands, CDN'S, & cables—the complete solution to meet your commercial testing needs. It takes the worry out of ordering a test system.



**Working together to provide customer solutions**

## Applications

- Compliance testing
- Conducted and Radiated Immunity
- Commercial standards

## 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

# EMS-TS-T6C Test System

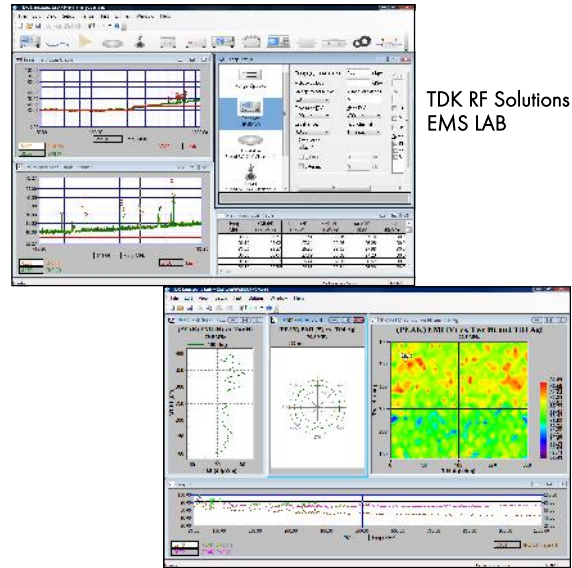
## Applicable Standards

COMMERCIAL

## Included Equipment

CON-LAB	TDK Conducted Susceptibility Software
RAD-LAB	TDK Radiated Susceptibility Software
N5171B-506	Keysight EXG RF Signal Generator, 9 kHz to 6 GHz
High Power Amps	- 22 W, 150 kHz to 230 MHz - 200 W, 80 MHz to 1 GHz - 70/30 W, 800 MHz to 6 GHz
LPDA-0801	TDK Log Periodic Antenna, 80 MHz to 1 GHz
HRN-0106	TDK Horn Antenna, 1 GHz to 6 GHz
MVM-200R	Manual Mast, 2 m max height
TRI-150R	Tripod, retractable, 1.5 m max height
CDNs	Single- and Three-Phase Included
Field Probe	Electric Field Laser Powered Probe Kit, 100 kHz to 6 GHz
N1914A	Keysight Dual Channel Power Meter
E9304A	Keysight Power Sensors
Rack	EMS Rack

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



TDK RF Solutions  
EMS LAB

## Ordering Information

Product:	EMS Test System
Model Number:	EMS-TS-T6C
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



[www.tdkrfsolutions.com](http://www.tdkrfsolutions.com)

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