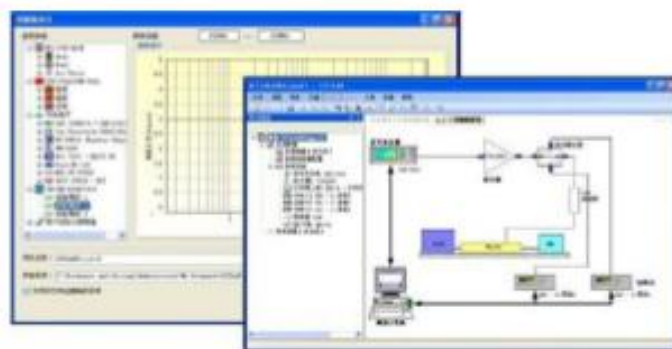


System Control Software for Testing Immunity of Radio Frequency Conduction Datasheet



Introduction

CIS-test software provides kinds of functions ranging from radio-frequency conducted immunity test control to customized generating of test report. It has the functions of graphical test equipments configuration, automatic execution and inspection field uniformity, automatic/manual/semi-automatic execution of test, powerful test data management function, and professional test report generation function. Users can customize the test report. The software can be used in relevant enterprises and professional testing laboratories. As a standalone operating program in Windows system, RIS-LAB software fully complies with IEC 61000-4-6, ISO 11452-4, GJB 151A/152A-CS114 and other standards , and can be used to perform calibration and testing according to the standards. In addition, the software provides flexible test parameter setting and a prediction function for immunity of equipment with a "threshold" mode. Ris-test software has a friendly and convenient user interface that helps users manage test projects, test equipment, testers and operation logs. Users can manage each data and graph etc generated during testing process through one test project. These real-time data and information can be easily accessed by users in a graphical way for evaluation and analysis. The system can prompts the testers to perform each measurement step by step, which greatly simplifying the test process.

Characteristics and Functions

- √ Fully complies with current IEC 61000-4-6
- √ Support multiple languages
- √ Fully comply with the test requirement of CS114 and automotive electronic BCI
- √ Discovery and marking of sensitive point of the measured objects
- √ Customized test level, tolerance range and test frequency.
- √ Support the function of commissioning and configuration performed by engineer
- √ Customized test report can be generated with text or Microsoft Word format.
- √ Verification of system configuration and connection
- √ Management of operating logo, system users and system devices
- √ Testers can customize kinds of standards at will
- √ Simple system transplantation function, convenient for users to replace the control compute
- √ Humanized test project management
- √ Import and export of calibration results, multiple test projects using one calibration result is allowed.