

# S1210 EMI

## Pre-compliance Software



Distribution in the UK & Ireland



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DSA800 Series  
Spectrum Analyzer  
EMC Lab

## Description

- ▶ Introduce the workspace concept; manage multiple measurements
- ▶ Support the demo mode for you to enjoy a great user experience with the software, without connecting the instrument or obtaining a license
- ▶ Provide independent data manager function for you to edit required files for the software
- ▶ Support multiple languages (without restarting the software)
- ▶ Provide amplitude correction function for you to preview the correction setting and get the calibration results in a timely manner
- ▶ Provide pre-scan and final-scan function, support three scan modes: "Clear/Write", "Repeat Clear/Write", and "Repeat Max Hold"
- ▶ Provide the limit line function to quickly judge the measurement results
- ▶ Support segment scanning and editing for the table to accelerate the measurement speed
- ▶ Frequency axis supports the scale display in linear or log format
- ▶ Amplitude axis supports multiple amplitude units
- ▶ Provide comprehensive peak search settings for you to search for the desired peaks that meet with your search conditions
- ▶ Support importing and exporting the peak table
- ▶ Support editing the marker table, marking any frequency point that interest you
- ▶ Support setting the reference trace, easy for you to compare the measurement results
- ▶ Support easy operation on the spectral graph, convenient for you to analyze the results
- ▶ Provide report generation function

## Target Clients and Key Applications

- Measurement requirements of SME production line for electromagnetic interference pre-testing
- Measurement evaluation demands of electronic product design lab for electromagnetic interference signals
- Measurement requirements for electronics fans of electromagnetic interference
- Demonstration and education in laboratory of school
- Locate the source of the electromagnetic interference radiation
- Determine the frequency and relative intensity of the spectrum components of the interference source

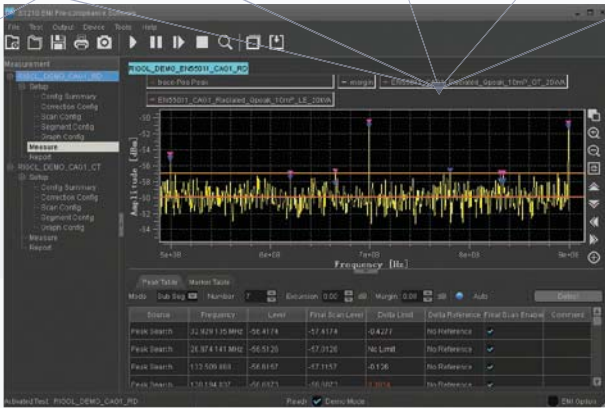
## Marketing Strategy and Message

- Assist engineers to quickly locate the EMI interference sources
- Applicable to the RF industrial field, such as R&D, lower cost manufacture industry etc.
- Reduce the product development cycle, ensure product launch plan, and save the testing cost
- Combined with the Microwave & RF education and training kit; applicable to RF education field; get to deeply understand the theories through by practical operations

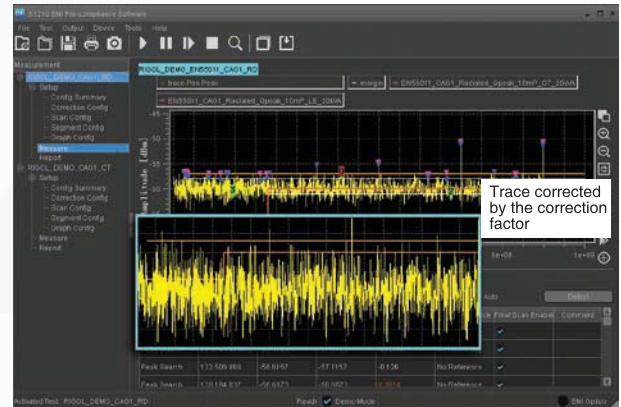
## Price

Please contact Regional Sales Manager for further information .

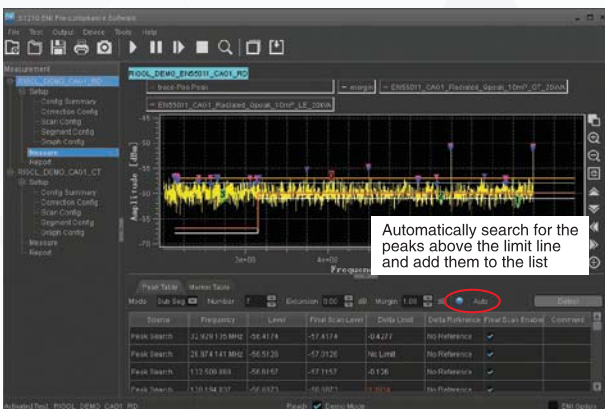
# Advantages of S1210 EMI Pre-compatibility Testing Scheme



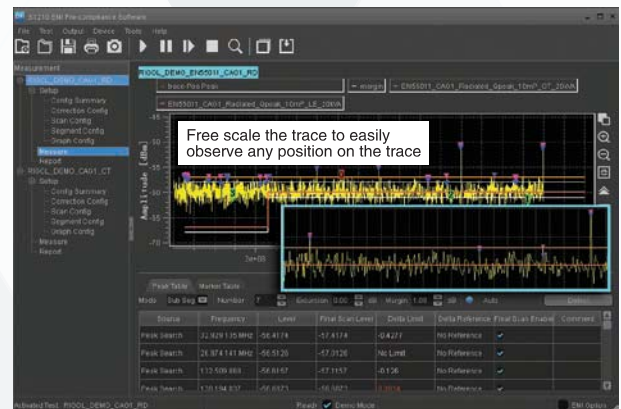
It is the most cost-effective EMI pre-compatibility testing tool. The built-in testing function of the tool can help engineers to quickly locate the problems of the products being measured, enabling the products to pass the testing conducted by EMC



You can automatically load correction factors (preamplifier, attenuator, antenna, cable, or correction array) to carry out amplitude correction for the results



It can automatically search for the peaks above the limit line and add them to the peak table



You can adjust the scale of trace to accurately locate the signal to be observed

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**Characterisation,  
 Measurement &  
 Analysis**