

EMI Measurement Application

*Built-in RSA5000 and RSA3000 Series
Available as a post-purchase upgrade*

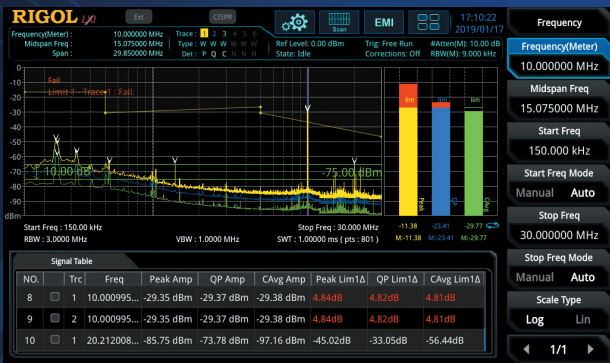


Key Features

- Application in master device, ensure stable and consistent results.
- License key upgradability, available as a post-purchase upgrade
- Built-in CISPR compliant bandwidths, detectors and band presets
- Measure at marker with three detectors
- Display log frequency span
- Automated testing to regulatory Limit Lines with user-selected margins
- Amplitude correction for antennas, LISNs, cables, preamps
- Built-in report generation



- Use the scan table to set up frequency ranges, gains, bandwidths, and dwell time
- Scan a frequency range and display the results in log or linear format
- Generate reports including signal list, images and trace, and correction data



- Measure emissions with built-in compliant bandwidths, detectors, and band presets
- Continuously monitor signals with bar meters to detect maximum amplitude
- Types of detector work on the same time, display each result on different trace
- Monitoring one test point with three different simultaneous detector
- Identify suspect signals in the frequency scan
- Measure the peak, quasi-peak, CISPR-average or RMS-average values of these suspect signals and place the results in the signal list
- Easily identify signals that fail the regulatory agency limit

Comparison with S1210 PC software

Feature	EMI measurement application	S1210 PC software
CISPR detectors	✓	✗
CISPR bandwidths	✓	✓
Log and linear display	✓	✓
Signal list	✓	✓
Scan table	✓	✓
Simultaneous detectors	✓	✗
Automatic limit testing	✓	✗
Measure at marker	✓	✗
Delta to limit	✓	✗
Step and swept scans	✓	✓
Report generation	✓	✓

HEADQUARTER

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