



Agilent N9038A MXE EMI Receiver

Express your insight

When you're testing a new product, the designers are counting on your expertise and advice. That's why the Agilent MXE is more than a CISPR-compliant EMI receiver: it also includes X-Series signal analysis and graphical measurement tools that make it easy to examine signal details. With these diagnostic capabilities, the MXE complements your knowledge and helps you advise the designers if a device fails compliance testing. Equip your lab with the MXE – and express your insight.

Complement your knowledge with versatile EMI and signal-analysis tools

- Enhance test accuracy and repeatability with outstanding measurement accuracy (± 0.75 dB at 1 GHz) and sensitivity (-167 dBm DANL at 1 GHz)
- Leverage the extensive built-in diagnostic tools, including detectors, meters, Signal List, marker functions, span zoom, zone span, and spectrogram displays

- Equip your lab with the flexibility to test new products and types of products from 20 Hz up to 26.5 GHz
- Move seamlessly between EMI receiver and spectrum analyzer modes to speed your evaluation of signal details

Be ready for present and future opportunities with the MXE

- Expand your testing and consulting services with the MXE's broad measurement and analysis capabilities
- Get the most out of your equipment budget with the future-ready X-Series platform
- Enhance uptime with proven X-Series reliability and robust hardware architecture, as well as Agilent's responsive service and support teams
- Upgrade instrument functionality and applications via flexible licensing

Work with Agilent solution partners to create new or updated facilities

- Set up new labs or enhance existing facilities with Agilent solution partners including ETS-Lindgren, TDK RF Solutions, and TOYO Corp.
- Use a single point of contact for purchasing a complete solution that meets MIL-STD and commercial specifications
- Acquire receivers, chambers, towers, and antennas as well as training, installation, and support
- Simplify test automation with solution partner software that fits your test needs



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Key Features

The MXE EMI receiver is fully compliant with CISPR 16-1-1 2010 and military standards, and includes:

- Two frequency ranges—20 Hz to 8.4 GHz and 20 Hz to 26.5 GHz
- All required detectors—peak, quasi-peak, EMI average, and RMS average
- CISPR, MIL-STD 6 dB, and standard 3 dB resolution bandwidths
- Up to three simultaneous, real-time detectors for continuous signal monitoring
- Signal List for selecting, deleting, and remeasuring emissions
- Built-in limit lines and correction factors for easy editing
- Agilent-exclusive Strip Chart with up to 20 minutes of recorded data
- Windows® XP professional with removable hard drive for security

Ordering Information

The MXE EMI receiver is available now from Agilent or through its solution providers. For more information, go to:

www.agilent.com/find/mxe

www.agilent.com

For more information on Agilent Technologies' products, applications or services, please contact your local Agilent office. The complete list is available at:

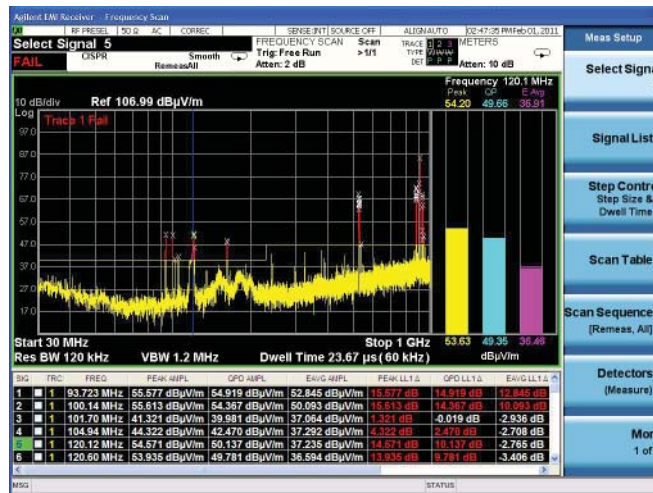
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Strip Chart with three detectors on



MXE frequency scan with meters and signal list

