



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 just a CISPR-compliant EMI receiver: it's an X-Series signal analyzer that can run a variety of measurement applications and evolve as technology changes. The MXE complements your knowledge with capabilities that will help you show designers what's really happening inside their devices. Equip your lab with the MXE—and express your insight.

Inspire greater confidence in EMI compliance testing and consulting

- Enhance test accuracy and repeatability with outstanding measurement accuracy (± 0.78 dB) and sensitivity (-167dBm at 1 GHz)
- Leverage the extensive built-in diagnostic tools, including the EMC measurement application, for 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 license key

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 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
- 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
- New strip chart with up to 20 minutes of recorded data
- Capability to run other measurement applications such as phase noise
- 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

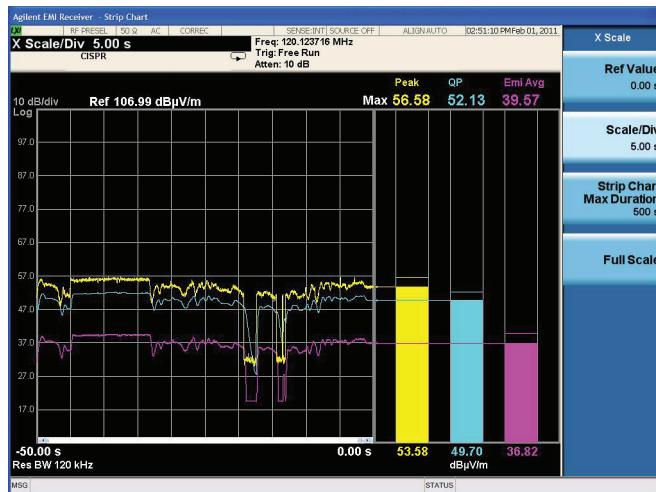
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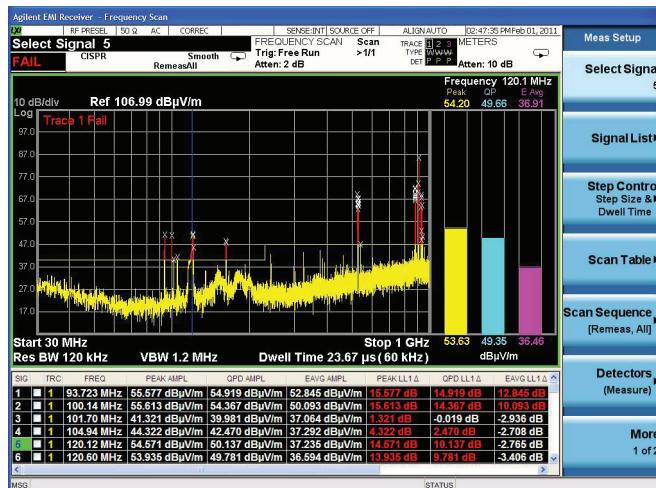
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MXE frequency scan with meters and signal list



Strip chart with three detectors on



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