

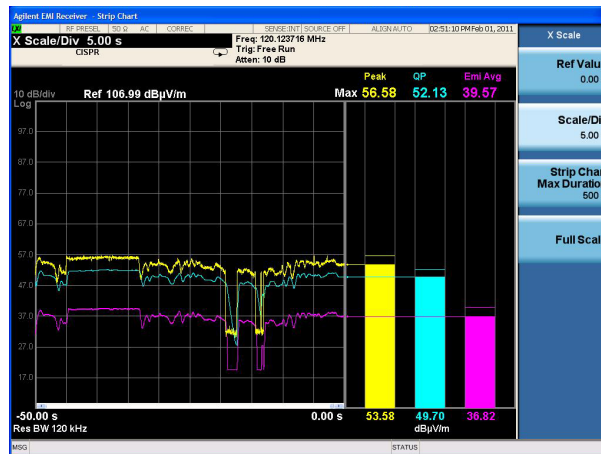
Upgrade to the Agilent N9038A MXE EMI Receiver

Enhance compliance testing with the new MXE EMI receiver

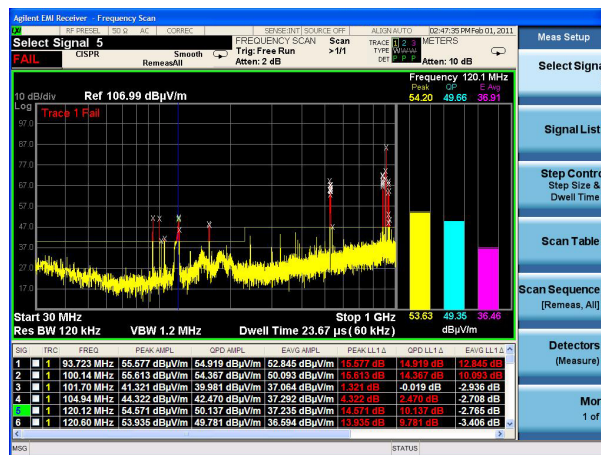
Upgrade your existing EMI receiver to the new N9038A MXE EMI receiver and make measurements that meet the latest CISPR emissions requirements. The MXE is not only fully compliant with CISPR 16-1-1 2010, but exceeds requirements to enhance accuracy and repeatability.

The built-in suite of diagnostic tools, including meters, signal and measurement lists, markers, span zoom and spectrogram displays, make it easy to monitor and investigate problem signals. With signal-frequency coupling, you can seamlessly switch between EMI-receiver and spectrum-analyzer mode to evaluate signal details and deliver new insights about the product under test.

Unlike previous EMI receivers, the MXE provides up to 40000 data points to ensure capture of all emissions. In addition, the Agilent-exclusive Strip Chart records up to 20 minutes of data and for easy identification of signal changes.



Strip chart with three detectors on.



MXE frequency scan with meters and signal list.

Be ready for present and future opportunities

An X-Series signal analyzer, the MXE can keep pace with evolving standards and requirements. Get the most out of your equipment budget by keeping your test assets current and extending instrument longevity with upgradeable CPU, memory, disk drives, and I/O ports.

Proven X-Series reliability and robust hardware architecture, as well as renewed access to Agilent's responsive service and support team, improve system uptime.

Refresh your technology at a lower cost

Save up to 25% when you trade in a legacy HP/Agilent EMI receiver for the new MXE. For more details go to:

www.agilent.com/find/trade

Ordering information

For more information about the MXE EMI receiver, go to:

www.agilent.com/find/MXE

Compare to the features of the new MXE

Feature	N9038A MXE	HP 8546/42	HP 8572
Frequency range	20 Hz to 8.4 GHz/ 26.5 GHz	9 kHz to 2.9 GHz/ 6.5 GHz	20 Hz to 22 GHz
Bandwidths and detectors	<ul style="list-style-type: none"> 200 Hz, 9 kHz, 120 kHz, 1 MHz Peak, quasi-peak, EMI average, RMS average, average, negative peak 	<ul style="list-style-type: none"> 200 Hz, 9 kHz, 120 kHz Peak, quasi-peak, and average 	<ul style="list-style-type: none"> 200 Hz, 9 kHz, and 120 kHz Peak, quasi-peak, and average
RF pre-selection	20 Hz to 3.6 GHz	9 kHz to 2.9 GHz/ 6.5 GHz	20 Hz to 2 GHz
Run additional applications	Yes	No	No
Strip Chart	Yes	No	No
Digital IF vs. log amp	Digital IF	Log amplifiers	Log amplifiers
Maximum number of data points	40001	400	1000
Windows®-based OS	Yes	No	No
CISPR compliance	CISPR 16-1-1 2010	CISPR 16	CISPR 16



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 Printed in USA, April 26, 2011
 5990-7992EN