

Anritsu Field Master Y.I.C EMI Solutions

-Anritsu partners with Y.I.C Technologies to offer innovative EMC solutions for the
Aerospace & Defense and Medical Electronics Industries-

Morgan Hill, CA– June 11, 2024 – Anritsu Company has partnered with Y.I.C. Technologies to develop groundbreaking tools that support companies performing EMC pre-compliance measurements. Anritsu’s new Field Master spectrum analyzers with their class leading sweep speed and connectivity interfaces compliment the Y.I.C EMScanners and EMViewer application software to provide a fully integrated solution.

Design engineers developing advanced electronics face increased EMC challenges from high-speed data circuits and RF components. Efficient design processes necessitate early insight into the EMC performance of the circuits. The Y.I.C scanners and EMViewer software coupled with Anritsu spectrum analyzers provide a unique 3D heat map of all radiated signals. Circuit layout and shielding materials can be optimized before submitting the product to a certified test house, maximizing the chances of a first-time pass and minimizing repeated submissions.

“Our passion is to work and help engineers improve their time spent troubleshooting EMC challenges. With our solutions which is now compatible with Anritsu Field Master spectrum analyzers we offer a unique way to look at your design and give you the opportunity to fix all the issues in the near field, which will guarantee a first-time pass at the chamber. We are excited about this partnership and look forward to welcoming all Anritsu users to our EMC family” says Cornelle Roberts, Global Sales & Channel manager at Y.I.C. Technologies.

EMC testing is an increasingly important part of product development, especially in the Aerospace & Defense and Medical Electronics markets. Efficient product development requires specialized design tools and Anritsu are delighted to partner with Y.I.C Technologies to deliver effective solutions for this market.

“Anritsu is proud to partner with Y.I.C Technologies to help bring their innovative solutions to market. EMC testing is an increasingly important part of the test industry market and the EMScanner and EMViewer products provide our common customers with deep insights at a speed never before possible” says Angus Robinson, Spectrum Analyzer Product Manager at Anritsu.

About Y.I.C. Technologies

Y.I.C. Technologies is a world-leading developer of FAST magnetic very-near-field measurement technologies and applications, providing real-time test solutions to antenna and PCB designers and verification engineers, without the need for a chamber. The EMScanner is a compact EMC and EMI diagnostic tool. YIC Technologies solutions dramatically increase designer productivity and substantially reduce time-to-market and project development costs. www.yictechnologies.com

About Anritsu

Anritsu is a provider of innovative communications test and measurement solutions. Anritsu engages customers as true partners to help develop wireless, optical, microwave/RF, and digital solutions for R&D, manufacturing, installation, and maintenance applications, as well as multidimensional service assurance solutions for network monitoring and optimization. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. The company develops advanced solutions for emerging and legacy wireline and wireless technologies used in commercial, private, military/aerospace, government, and other markets.

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