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## Cornes RF Engineering and MilliBox launch an economical CATR at IMS 2026 in Boston

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### Content

**SAN JOSE, CA JUNE 02, 2026** --- MilliBox, the leader in compact benchtop mmWave anechoic chambers and antenna positioners, cooperated with Cornes RF Engineering, a pioneer in antenna and RF measurement solutions in Japan, to create an economical CATR solution for Ka-Band and V-Band. This original system uses the best of both company technologies to create a highly innovative solution for daily antenna radiation pattern capture.

This solution features the compact frame of MBX02 benchtop chamber from MilliBox, with the interior covered with ECP-03 wideband pyramidal absorber from Cornes. The 3D antenna positioner is MilliBox's GIM06, controlled by the advanced multifunction MATEOS.NET software suite from Cornes compatible with most VNAs on the market. The CATR capability that CRFE brings to this solution is achieved with a proprietary 40cm lens offering a quiet zone of 20cm developed by Cornes RF Engineering.

"This economical CATR solution is a complete blend of expertise that both teams brought to the table to make a unique and innovative proposition to the antenna measurement market," says Takafumi Senoo Global Sales Team Manager of Cornes RF Engineering.

This product will be featured in a live demonstration in Cornes RF Engineering **booth 11057** during IEEE International MTT Symposia (IMS 2026) 7-12 June 2026 at Thomas M. Menino Convention & Exhibition Center in Boston.

### About Cornes RF Engineering

Cornes RF Engineering (CRFE, also known as Microwave Factory in Japan) is a leading provider of total-solution RF, microwave, and mmWave measurement systems. Leveraging extensive engineering expertise, the company designs, manufactures, and integrates advanced, turnkey testing environments. Headquartered in Yokohama, Japan, CRFE serves critical high-tech sectors including Automotive, Telecommunications (5G/6G), and Aerospace & Defense. As a proud member of the Cornes Technologies group, CRFE is dedicated to helping customers navigate global standards and accelerate time-to-market. For more information, please visit <https://crfe.jp/>

### About MilliBox

MilliBox is a product line of mmWave and THz antenna testing systems based in San Jose, California,

launched by mmWave IC pioneers Chinh Doan and Jeanmarc Laurent in 2018. With over 400 setups installed worldwide, MilliBox established itself as the leader in affordable and modular benchtop over-the-air mmWave antenna test solutions. MilliBox products are carefully designed and responsibly manufactured in the USA. **OTA your way!**

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### **Tags:**

5G, 6G, Aerospace & Defense, Automotive, Microwave, mmWave, RF, Test & Measurement, Wireless Infrastructure

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### **About Us:**

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