

## Press Release



IFEN GmbH · Press Office

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### **Anritsu Selects IFEN's GNSS RF Constellation Simulator for A-GPS Test System**

**Poing, Germany – Anritsu Corporation, one of the world's leading Japanese manufacturer of test and measurement solutions, has recently selected the NavX<sup>®</sup>-NCS Standard, a multi-constellation GNSS RF navigation constellation simulator from IFEN GmbH, for its A-GPS test system for developing mobile terminals.**

Anritsu, IFEN, and its Japanese sales agent, GNSS Technologies Inc., have concluded a sales cooperation contract to offer A-GPS test solutions for A-GPS protocol testing as well as C-Plane (RRC), U-Plane (SUPL), RF performance, and LBS application tests using Anritsu's MD8480C UMTS/GSM Base Station Simulator, together with its MX848600A SUPL Simulation Server, and IFEN's NavX<sup>®</sup>-NCS Standard RF Navigation Constellation Simulator.

"Anritsu is always committed to deliver state-of-the-art and solid solutions to its customers. For that reason, we chose to invest in the NavX<sup>®</sup>-NCS GNSS RF simulator, a platform which has proven to be technically superior, more flexible and scalable than any other GNSS simulator in the market today. IFEN's leading expertise, worldwide support and long-term commitment were key for us to include the NavX<sup>®</sup>-NCS as the heart of our new A-GPS Test System", said Toru Saito, product solution marketing division at Anritsu.

"The selection demonstrates again the quality and investment-proof benefit of IFEN's GNSS RF navigation constellation simulator NavX<sup>®</sup>-NCS", explains Dr. Günter Heinrichs, Head of Customer Applications. "This collaboration will support quick development of appealing mobile terminals with higher-function navigation services".

IFEN offers different classes of GNSS RF constellation signal generators, satisfying its customers GNSS testing applications. The NavX<sup>®</sup>-NCS Standard defines the new RF signal generator technology for system integration, conformance and volume testing in single-frequency multi-GNSS applications, now including also GLONASS G1 frequency.

IFEN's NavX<sup>®</sup>-NCS is the most flexible and capable RF signal generator for multi-GNSS constellations on the market. With up to 108 signal channels and 9 L-band frequencies, GPS, Galileo, GLONASS, and QZSS can be simulated simultaneously. Due to its flexibility, scalability and extendability, the NavX<sup>®</sup>-NCS is a 'future-proof-investment' for the coming multi-GNSS era!

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## About Anritsu

Recognized as a Tier One provider of communications solutions for more than 100 years, Anritsu has become a global leader in the telecommunications, optical and wireless industries by providing diverse product offerings ranging from test and measurement solutions to high-speed devices and components for use in R&D, production, and maintenance. Anritsu has its main headquarter in Atsugi, Japan, and subsidiaries all over the world. The company provides measurement solutions that cover the full range of testing for all existing and emerging wireless communications devices and networks – from measuring handset components to manufacturing/installation of base stations, and deployment and maintenance of the wireless infrastructure.

## About IFEN

Today IFEN GmbH, a leading European company in the area of GNSS applications and equipment, is positioned as a provider of leading-edge software and hardware COTS products for satellite navigation. The primary products are the NavX<sup>®</sup> family of GNSS test solutions and the GSPF<sup>®</sup> general simulation and data processing framework. The business portfolio of IFEN GmbH covers also a wide range of further activities, from GNSS system studies and analysis over the development of navigation algorithms, software and facilities even up to turn-key systems like the Galileo test range GATE.

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