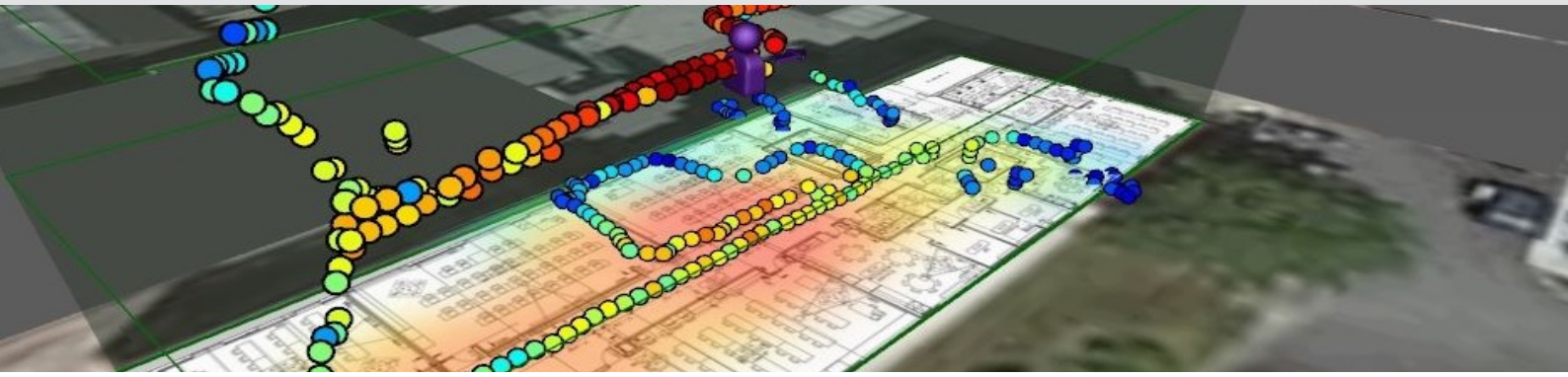
Anritsu envision : ensure

Anritsu MA8100A TRX NEON® Signal Mapper

The premiere tool for in-building coverage mapping



Introducing TRX NEON Signal Mapper

Anritsu is proud to introduce the MA8100A TRX NEON® Signal Mapper, a 3D in-building coverage mapping solution for use with all Anritsu handheld instruments with spectrum analyzer mode using channel power measurements. Instruments supported include LMR Master™, Spectrum Master™, Site Master™, BTS Master, Cell Master™, and VNA Master™.

Mapping without GPS

Where GPS is unavailable, the Anritsu MA8100A solution delivers real-time 3D location information for indoor test and measurement applications. Available with 1, 3 and 5 year licenses, the MA8100A consists of a TRX Systems NEON® Tracking Unit, NEON Signal Mapper Software for Android devices, NEON Command Software for Microsoft Windows computers, and TRX NEON Cloud Service.

Anritsu MA8100A In-Building Coverage Mapping with TRX NEON® Signal Mapper. An Android phone or tablet is required to run the signal mapper software (Android device and PC must be purchased separately).

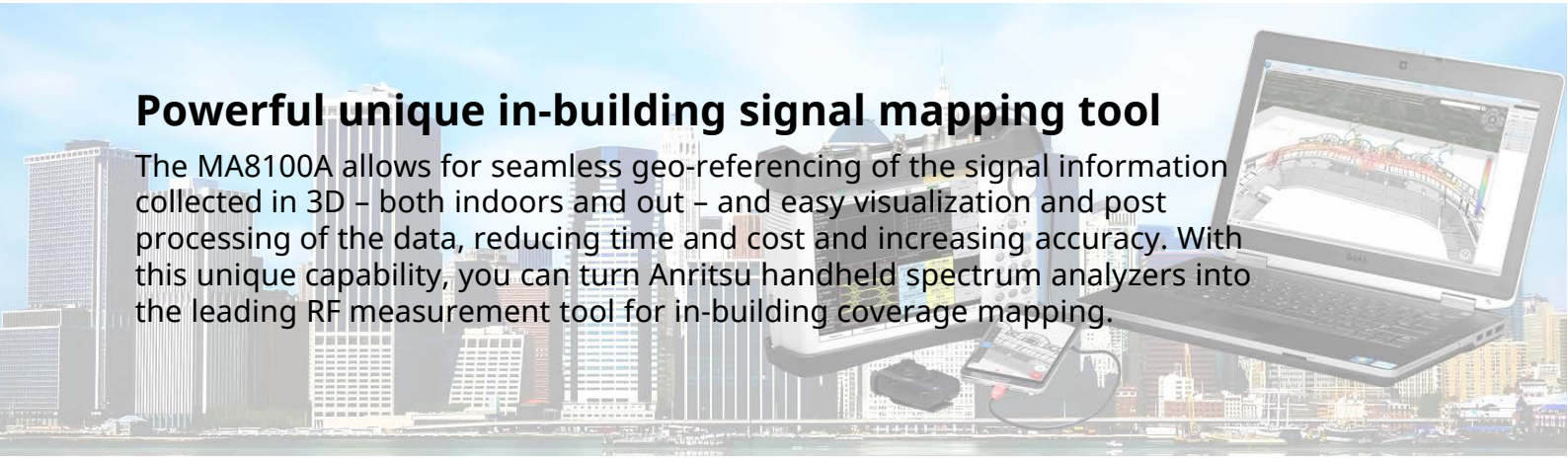
Features and Benefits

Integrating NEON's capability to automatically collect geo-referenced test data with Anritsu handheld spectrum analyzer products saves valuable time and money by:

- Eliminating the need to manually perform "check- ins" at each test point by automatically calculating indoor location
- Providing vastly more data than is possible with manual processes by recording data with every step
- Removing typical data recording errors caused by "guesstimating" locations in large buildings through automatic indoor location and path estimation
- Delivering actionable data in areas not easily analyzed such as stairways and elevators by recording and referencing measurements in 3D
- Enabling quick analysis of signal coverage and faster problem resolution by delivering the industry's only geo-referenced 3D visualization
- Providing color-graded measurement results in 2D and 3D views. Measurement values can be seen by clicking on each point. A .csv file of all measurements is also provided

MA8100A TRX NEON® Signal Mapper

The most powerful 3D in-building coverage mapping tool specially for Anritsu handheld spectrum analyzers



Powerful unique in-building signal mapping tool

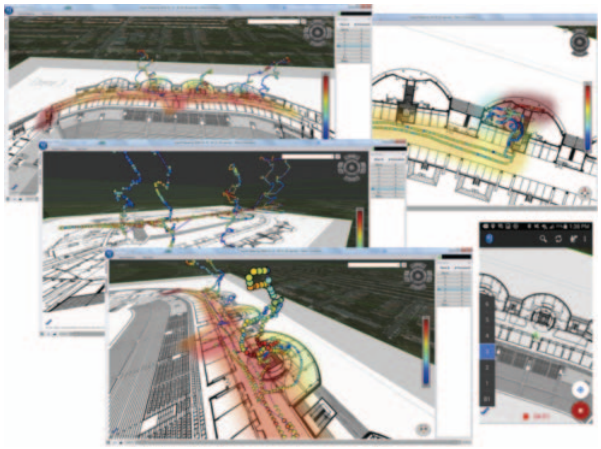
The MA8100A allows for seamless geo-referencing of the signal information collected in 3D – both indoors and out – and easy visualization and post processing of the data, reducing time and cost and increasing accuracy. With this unique capability, you can turn Anritsu handheld spectrum analyzers into the leading RF measurement tool for in-building coverage mapping.

Neon Signal Mapper Highlights

The NEON Tracking Unit supports collection and processing of sensor data that delivers 3D location information.

The NEON Signal Mapper Application provides an intuitive Android user interface enabling lightly trained users to map signal and sensor information within buildings; users can initialize their location, start/stop mapping and upload/download mapping data to/from the cloud.

The NEON Command Software enables creation and visualization of 3D building maps and provides centralized access to the NEON Cloud Service to access stored maps and measurement data.



Signal Maps created using the MA8100A and Anritsu S412E LMR Master. Data visualization shown using the TRX NEON Command Software.

Turn any Anritsu handheld spectrum analyzer into a powerful in-building coverage mapping system

With the addition of the MA8100A TRX NEON Signal Mapper, Anritsu now offers a powerful and unique 3D in-building signal mapping tool for our handheld spectrum analyzer instruments.

The MA8100A allows users to collect accurate, actionable data in every part of a building easily and efficiently. Areas like stairwells and elevators, traditionally difficult to address with 2D manual mapping solutions, are now conquered with ease.

The MA8100A also provides end users with centralized access to all of the location information that has been logged via the included Cloud Service. Users can easily access previously saved building maps and measurement results anywhere with internet access.

Anritsu handheld instruments

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