

## PIM Analyzer Covers the 900 MHz Band



Anritsu Company introduced the MW8209A PIM Master, a passive intermodulation (PIM) analyzer that covers the 900 MHz band to address the growing need to measure PIM in E-GSM networks, including UMTS Band VIII and LTE Band 8. Designed for use with the company's handheld analyzers, the MW8209A comes with Anritsu's Distance-to-PIM technology, which can determine if the cause of PIM is at the base station or in the surrounding environment. The MW8209A can help ensure optimum performance of UMTS Band VIII and LTE Band 8 networks by locating PIM faults before intermodulation distortion adversely affects signal transmission. Field personnel can use PIM Master to generate two high-power tones in the transmit band of a base station, and use any of the compatible handheld analyzers to measure the 3rd, 5th, or 7th order intermodulation products in the receive band that travel down the same cable. Using the GPS option available on all the analyzers, the location of the measurement can be recorded, as well. The device features 40 W testing, which allows it to locate intermittent failures due to light corrosion, high-traffic loading, or changing weather conditions. It also permits users to find faults in a multicarrier antenna system or discover microscopic arcing in connectors.

### Anritsu Company

972-644-1777, [www.anritsu.com](http://www.anritsu.com)

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