

October 2017 Theme:

Passive and Control Components

This issue of *Microwave Journal* has its antennas tuned to the technological advancement of passive and control components and the role they play in the realization of RF and microwave systems. The focus is on design challenges, technical development and applications.

Articles:

- **Cover Feature:** Antenna-Less Wireless: A Marriage Between Antennas and Microwave Engineering
- Measurement-Based Optimization of Aperture Tunable Antennas
- Noise Analysis, Then and Today
- Perspective: Creating the 5G Standard Through Instrumentation
- Accurate Modeling of Three-Port Center-Tapped Spiral Inductors for K-Band VCO Design in 0.13 μm BiCMOS

Plus

The issue offers comprehensive coverage of the latest industry news, alongside technical articles, product features and new product announcements.

Catalog Update

Open to MWJ advertisers the Catalog Update focuses on new literature aimed at RF and microwave engineers. To be included send approximately 80 words, together with a high resolution image of the literature to Ashleigh West at Awest@mwjournal.com by **September 8, 2017**.

Ad Close: September 14

Ad Material Due: September 18

BONUS DISTRIBUTION: *Microwave Journal* October issue

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Atlanta, GA
October 15-20

COMCAS
Tel Aviv, Israel
November 13-15

Asia Pacific
Microwave Conference
Kuala Lumpur, Malaysia
November 13-16



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