

Analog Devices' Signal Processing and System Solutions: A 50-Year Success Story



Analog Devices has a clear mission: to solve today's and tomorrow's aerospace and defense challenges with industry-leading integrated solutions.

Analog Devices

www.analog.com/en/applications/markets/aerospace-and-defense-pavilion-home.html

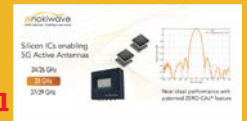


New 5G Enabler: mmWave Phased Array Active Antenna Innovator Kits

The Antenna Innovator Kits are complete antenna front-ends going from mmWave to IF and can be easily used to prototype or to perform a proof of concept for a 5G radio or antenna design.

Anokiwave

www.anokiwave.com/media/blog/articles/anokiwave_innovator.html



Overview of the Latest Applicable EMC Standards

Read the EMC Standards Overview to review some of the more common standards used across the industry.

AR RF/Microwave Instrumentation

<https://bit.ly/3pUqBSP>



On Demand: Cadence AWR V16 for RF Design Excellence Webinar Series

Now on demand, the Cadence® AWR® V16 webinar series introduces new EM/multiphysics solvers and cross-platform workflow integration for developing high performance RF to mmWave systems.

Cadence

<https://bit.ly/30BTqZq>



CAES 3D Printing

CAES' 3D printing capabilities significantly reduce SWaP, eliminate traditional manufacturing limitations and space constraints and enable complex, lightweight RF designs with additional features and performance.

CAES

www.caes.com/3dprinting



Ultra-Thin Coating Protects Microwave Circuits & Assemblies

Learn how defense contractors are leveraging SignalSeal, an ultra-thin vapor deposited coating, to cut cost and weight of their assemblies while maintaining signal performance in harsh environments.

GVD Corporation

<https://bit.ly/31oBaTU>





New JFW 50 Ohm Components Brochure



JFW updated their 50 Ohm Component Brochure to showcase the newest models, this new version includes products specifically designed to meet the needs of the evolving landscapes of 5G, Wi-Fi 6E and mmWave communications.

JFW Industries
www.jfwindustries.com/pdf/JFWCatalog.pdf



Monitor Battery Temperature By Using a DAQ System or Specialized Battery Test System

Testing for lab battery packs and systems occurs during an early product design cycle using several common R&D lab instruments. A DAQ system can be used to monitor temperature at multiple points in a product's battery system, read more in this blog post.

Keysight Technologies
<https://bit.ly/3oggK8p>



Wideband Connectorized Amplifiers OTA Transmitter & Receiver Testing for 5G FR2 Bands

This blog post briefly describes common test setups for OTA testing of transmit and receive signal chains and illustrate uses for Mini-Circuits' ultra-wideband connectorized amplifiers within these setups.

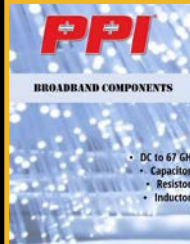
Mini-Circuits
<https://bit.ly/3IcapTv>



New High Frequency Catalog from PPI

Passive Plus, Inc. (PPI) has launched a brand-new catalog for its high frequency components: broadband capacitors, broadband resistors, inductors and single layer capacitors.

Passive Plus, Inc. (PPI)
www.passiveplus.com/adddocs_resources.php



Chalk Talk: UWB - Because Location Matters

UWB opens up a world of possibilities. Learn all about the exciting technology enabling centimeter accuracy for distance and location measurement in this video.

Qorvo, Inc.
www.youtube.com/watch?v=_1emVaWJC60



New Video: Keyed SMA RF Cable Assemblies

SV Microwave released fixed length Keyed SMA cable assemblies that offer an ideal solution when polarization is required. These new Keyed SMA connectors are available in four keying configurations and are cabled to standard SMAs using Ø.085 cable.

SV Microwave
<https://bit.ly/3joJKrU>

