# MAKING WAVES



## ADI A&D: The Innovation **Behind the Mission**

Analog Devices has a rich history of delivering system-level solutions to enable the warfighter and protect critical missions in the unforgiving vastness of space. Leverage our competitive edge to create your own.

ADI executives, Bryan Goldstein, Yasmine King and Sean D'Arcy explain ADI's distinct technical and system-level experience which enables



manufacturers to get to market faster.

### **Analog Devices**

www.youtube.com/watch?v=RM4xqU4eykk

# Importance of **Mismatch Tolerance** for Amplifiers Used in Susceptibility Testing

Read to learn about the overlooked issue of mismatch in RF systems and how to properly select an amplifier that can mitigate ill effects of mismatch.

AR RF/Microwave Instrumentation

https://bit.ly/3mvOald

## AGC Multi-Materials Division's New Website Officially Launched

AGC Multi-Materials Division's new website has been officially launched, featur-ing material solutions for high frequency and high speed applications for 5G/6G, automotive radar, aerospace & defence and more.

AGC Multi-Materials Europe www.agc-multimaterial.com





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# A Cadence Cloud Update 2022 from Mahesh Turaga

NEW SEARCH TOOL

Evelyn Puchta interviews Mahesh Turaga about the history and progress of EDA in the cloud, the latest Cadence Design System innovations, the status of SaaS for EDA and the key considerations for companies considering a move from on-prem to hybrid or even cloud-first software strategies.



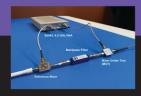
Cadence

www.youtube.com/watch?v=ARo8kqBmj9A

# mmWave **Measurements** with a Low Frequency VNA

Learn how to use a lower frequency VNA to measure a mmWave mixer. This provides a more affordable, accessible measurement setup for high frequency measurements.

Copper Mountain Technologies https://bit.ly/3v5QYI3



# Kyocera AVX Launches New Interactive Component Search Tool

Available as a fixed navigation menu option on the KYOCERA AVX website, the new component search tool allows users to quickly and easily explore an extensive selection of the company's proven portfolio of antennas, capacitors, circuit protection devices, filters, couplers and inductors, as well as view and purchase available stock from its authorized distributor network. from its authorized distributor network.

KYOCERA AVX

https://search.kyocera-avx.com



# **Modelithics Releases** the COMPLETE Library **v22.2**

This version adds nearly 50 new models for various components to the Modelithics COMPLETE Library. With these additions, the Modelithics COMPLETE Library now includes over 825 models that represent over 25,000 passive and active RF/ microwave component

**Modelithics** 

www.modelithics.com/model

#Modelithics

# IMS2022 Show Highlights

gnal Hound had a fantastic time at 2022. Check out what attendees were excited about and view some incredible new products on the company's website on its IMS2022 webpage. Signal Hound

https://signalhound.com/ ims-2022 /



### WilsonPro Makes 5G **Better**

Customers easily reap the benefits of the entire 5G spectrum with Wilson-Pro's innovative indoor and outdoor cellular technology. Check out the 5G webpage for more information.

Wilson Electronics www.wilsonpro.com/5g





The information you need, from industry experts

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Thermally Optimizing a High-Power PCB



C-Band Spectrum: How It's Transforming 5G



VNA Measurement for High-Speed Digital Signal Integrity



Assessing 5G Radar Altimeter Interference for Realistic Instrument Landing System Approaches

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