

Altair Releases Simulation 2022.1 Software Update

Simulation 2022.1 allows users to launch leading tools like Altair HyperMesh, HyperView, SimLab and Inspire in browsers or on desktop/laptop.

Altair
<http://bit.ly/3XCjCeK>



New Microwave Journal Website

Check out the new, redesigned microwavejournal.com website. The new design brings more interactive content to the home page and has a redesigned Buyer's Guide. The home page has been shortened so you don't have to scroll far to see everything. Visit the MWJ website today and let us know if you have any feedback.

Microwave Journal
www.microwavejournal.com



VNA Extender Configuration Guide

In this blog post, learn about the STO series of VNA frequency extenders that increase the reach of coaxial VNAs to mmWave frequencies. Three different STO configurations are offered for waveguide bands from 50 to 330 GHz.

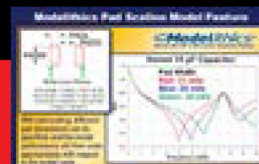
Eravant
www.eravant.com/vna-extender-configuration-guide



Six Premier Brands, One Website

The new website from Microwave Products Group launches MPG Solutions as their flagship brand and combines all products, capabilities and heritage brands. Learn more in this video.

Microwave Products Group
<https://bit.ly/3iZKg2v>



Solder-Pad Scalability of Modelithics Microwave Global Models

Modelithics Microwave Global Models give users the flexibility to specify the desired solder-pad dimensions. The performance will then scale appropriately with respect to the values.

Modelithics
www.modelithics.com/model/PadScaling



Pasternack's 2023 Catalog

Check out over 65,000 unique RF products in the 2023 catalog from Pasternack.

Pasternack
<http://bit.ly/3krsaae>



Using Wireless InSite for Engineered Electromagnetic Surface Modeling

This short video clip demonstrates Wireless InSite's EES capability and compares coverage improvement with diffuser and grating EES placements on a glass window or a wall.

Remcom
<http://bit.ly/3ZR90it>



SPE - One Wire Pair - An Infinite Number of Applications

Single Pair Ethernet (SPE) sets new standards in intelligent communication architecture. Using power over data line (PoDL), parallel high performance data and power transmission is supported via just one Ethernet wire pair.

Rosenberger
www.rosenberger.com/markets/industry/iiot/



A Practical Introduction to RF/Microwave Balanced Amplifiers and Their Applications

This Mini-Circuits blog post explores the theory, operation and common applications of a widely-used technique in RF system design: the balanced amplifier. See how quadrature-combined amplifier pairs improve a variety of system parameters.

Mini-Circuits
https://hubs.ly/Q01z_fxp0



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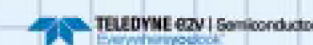
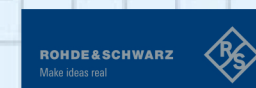


COTS Modular Microwave Amplifiers for New Space Missions



ONYX Oscillators in Low Earth Orbit

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