To protect the amplifiers used in UHF Space Downlinks systems, Renaissance introduces this space qualified, High Power Coaxial Circulator. At 240 - 270 MHz, this circulator can handle 300 W peak power and can withstand harsh environments.

3A1NDK-S Datasheet

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com

Waveguide Clamping System

HXI's Waveguide Clamping System can be used for any WR15 through WR8 standard waveguide flange for calibration. Captive waveguide screws at two positions may be left in place while using the clamp.

To maximize benefit, order a second clamp specifying a spacer for use with a production DUT. This works for most units with the waveguide configuration "in line".

Waveguide Clamping System

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High Power Combiners
2-Way and 4-Way, L-Band

Renaissance has developed 2-way and 4-way combiners that operate from 1.0 - 2.0 GHz. The devices can handle 500, 600 and 800 W CW power respectively. With high isolation and low insertion loss available in all options, these devices are ideal for test and measurement applications.

High Power Combiners

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5G Development and Testing Products
REC and HXI

Need products to support your 5G communication development and testing efforts? Look no further! Renaissance and HXI can provide a wide array of products to fit your needs.

HXI 5G Products
REC 5G Products

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com

9.0 - 10.0 GHz Splitters
4-Way and 8-Way, X-Band

Compliant with NASA outgassing requirements, Renaissance offers these X-Band 4- Way and 8-Way Splitters. Both operating at 9.0 - 10.0 GHz with the capability of handling 30 W CW as a Divider, both Splitters offer our signature high isolation, low insertion loss, industrial range operating temperature, as well as favorable phase and amplitude balance.
HXI Builds Your Radio!

Yes, we have standard radios at 60 GHz (V-Band) and at 70/80 GHz (E-Band), but aren't there times when standard just won't do? When you need a radio for a unique purpose, choose HXI to configure your link.

Radio Brochure

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.recusa.com / www.hxi.com

REC/HXI Product Lines
DC to 300 GHz

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.recusa.com / www.hxi.com

REC Parts Catalog

Renaissance has created a new electronic catalog. It is a downloadable, searchable spreadsheet of our parts. Easy tool to sort, search and locate the perfect part for your needs. If you don’t see what you need, just call or email us!