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TWT amplifier system boosts Link's high-power test capability



Commenting on the development, Link Microtek's managing director, Steve Cranstone, said: "The TWT system allows us to confirm the high-power performance of our waveguide products, without the expense and delay of using an external test house. It is ideal for testing the broadband microwave components we manufacture, especially our attenuators, couplers, terminations and harmonic absorption filters."

For further information about the range of products and services available from Link Microtek's Engineering Division, visit www.linkmicrotekeng.com.

Link Microtek's Engineering Division has invested in a 200W TWT amplifier system that enables the company to carry out broadband high-power testing of its comprehensive range of waveguide components and subsystems.

Having such a facility in-house is unusual among microwave component manufacturers, and it means that Link Microtek is now able to verify that its waveguide products can handle high power levels over a wide frequency range of 7 to 16GHz.

Specially configured by Link Microtek's engineering team, the TWT system consists of a signal source, a 200W CW amplifier, coupling to allow accurate measurements of both forward and reverse power, and a WRD750 size waveguide output, to which the device-under-test is connected.

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