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For immediate release

New Dual Band Traveling Wave Tube Microwave Amplifier Simulates 600V/m Radar Pulse To Meet GM And Ford Specs

Souderton, PA – 10/12/04 – AR Worldwide’s RF/Microwave Instrumentation division has introduced a dual band traveling wave tube microwave amplifier for pulse applications at low to moderate duty factors. The new Model 750TP1G3/200T is a 750/500 watt pulse amplifier. Its dual bands cover the 1.15 – 1.45 GHz and the 2.7 – 3.1 GHz frequency ranges. A 200 watt CW, 1 – 2 GHz mode is also included.

The 750TP1G3/200T provides the RF power to simulate the 600V/m radar pulse requirement of both the GM 3097 and the Ford ES-XW7T-1A278-AC automotive specifications. The amplifier can also provide 200 watts CW power to satisfy the requirements of both standards to achieve 70 V/m over the 1 – 2 GHz frequency range

This versatile TWT microwave amplifier is a good example of AR Worldwide’s commitment to delivering not only exceptional quality, but outstanding value. At all AR Worldwide companies, value is multi-dimensional. It includes innovative technology, advanced design, durability & longevity, mismatch capability, an unlimited support network, and less cost watt-for-watt than any other amplifier on the market.

The company supports its value proposition with an unsurpassed global support network and an exclusive “second-to-none, best-in-the-business” warranty.

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For more information, contact AR Worldwide RF/Microwave, 160 School House Rd. Souderton, PA 18964 at 215-723-8181 or at www.ar-worldwide.com. For an applications engineer, call 800-933-8181.