

Abstracts

A High Power Rotary Waveguide Joint

P.H. Smith and G.H. Mongold. "A High Power Rotary Waveguide Joint." 1963 PTGMTT National Symposium Program and Digest 63.1 (1963 [MWSYM]): 151-156.

A new radio frequency rotary joint with high-power capability which lends itself to stacking for multichannel service has been developed. Many present designs are either limited in power handling capability, or are plagued with electrical resonance, and higher order waveguide mode problems.

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