

Abstracts

Power Combining in Evanescent Mode Resonators

J. Reich and K. Schuenemann. "Power Combining in Evanescent Mode Resonators." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]).

Waveguide-below-cutoff techniques have been utilized to combine the power of a multiple-diode oscillator. Two structures are described; a simple T-junction with narrowband performance and a transmission cavity oscillator showing low noise and a large tuning range.

 [Return to main document.](#)