

Abstracts

Power Combining of Ku-Band Active Dipoles in a Cylindrical Resonant Cavity

O.-P. Lunden. "Power Combining of Ku-Band Active Dipoles in a Cylindrical Resonant Cavity." 1995 MTT-S International Microwave Symposium Digest 95.2 (1995 Vol. II [MWSYM]): 701-704.

This paper presents a Ku-band source with a new simple technique to combine the output powers of individual HEMT oscillators using half-wave dipole antennas and a cylindrical resonant cavity. The structure of the source should have potential also for millimeter-wave power combining.

 [Return to main document.](#)

Click on title for a complete paper.