

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."
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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.](#)