

Abstracts

The Beamed Power Microwave Transmitting Antenna

R.M. Dickinson. "The Beamed Power Microwave Transmitting Antenna." 1978 Transactions on Microwave Theory and Techniques 26.5 (May 1978 [T-MTT] (Special Issue on High-Power Microwaves)): 335-340.

The potential applications, resulting hazards, safety considerations, and alternate options for high-power microwave beam transmission functions are discussed. Existing and projected beamed power control techniques are presented, and the differences between existing and proposed high-power conventional antennas and phased arrays are described.

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