

Abstracts

Millimeter Wave Technology for Space Power Beaming

P. Koert and J.T. Cha. "Millimeter Wave Technology for Space Power Beaming." 1992 Transactions on Microwave Theory and Techniques 40.6 (Jun. 1992 [T-MTT] (Special Issue on Microwaves in Space)): 1251-1258.

This paper reports on the design and development of millimeter wave rectennas and power beaming systems. It includes a brief discussion on the history of power beaming, the basic components of a high frequency power beaming system, the advancement of millimeter wave rectenna technology, and possible terrestrial, space and lunar applications.

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