

Abstracts

Possible New Applications of Periodic Linear Arrays

L.-C. Shen. "Possible New Applications of Periodic Linear Arrays." 1970 G-MTT International Microwave Symposium Digest of Technical Papers 70.1 (1970 [MWSYM]): 242-244.

When the physical dimensions are adjusted properly, the periodic linear arrays, commonly known as Yagi-Uda arrays, may possibly be used as open waveguides or directional antennas operating at two or more widely separated frequency bands. Other applications include open low-pass or band-pass filters and open resonators.

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