

# Abstracts

## Experimental Thin-Film, Etched-Circuit Rectenna

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*W.C. Brown and J.F. Triner. "Experimental Thin-Film, Etched-Circuit Rectenna." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 185-187.*

The design and experimental evaluation of a 2.45 GHz thin-film etched-circuit rectenna based upon the use of Mylar or Kapton F film is discussed. Efficiencies of 85% and DC power output to mass ratios of one watt per gram have been achieved.

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