

Abstracts

Radiation from Triangular and Circular Resonators in Microstrip

M. Cuhaci and D.S. James. "Radiation from Triangular and Circular Resonators in Microstrip." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 438-441.

For the fundamental mode, experimental results reveal a slightly higher radiation Q-factor for the triangular microstrip resonator than for the corresponding circular geometry. Theoretical results have been computed for the triangle case. Radiation patterns and interesting circuit applications for the triangle resonator have also been investigated.

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