

Abstracts

Coplanar Waveguide Short Gap Resonator for Medical Applications

Y.X. Wang. "Coplanar Waveguide Short Gap Resonator for Medical Applications." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 82-85.

A coplanar waveguide short gap resonator as an electromagnetic energy coupler for medical applications is described. The principles and design formulas are given and the experimental results are provided. From the data, obtained on a phantom, it can be shown that this coupler can couple the EM energy more efficiently.

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