

Abstracts

Tunable Two-Mode Cavity with Capacitative Loading (Correspondence)

J.D. McGee. "Tunable Two-Mode Cavity with Capacitative Loading (Correspondence)." 1960 Transactions on Microwave Theory and Techniques 8.5 (Sep. 1960 [T-MTT]): 569-570.

A cavity with two independently tunable modes in the 4- to 9-kMc frequency range was needed for experiments in paramagnetic relaxation. It had to be small enough to fit inside a liquid helium dewar and had to possess a region of approximately uniform RF magnetic field common to both modes over part of its volume.

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