

Abstracts

Comparative Testing of Leaky Coaxial Cables by Use of a Two-Cable Cavity Resonator

D.J. Gale and J.C. Beal. "Comparative Testing of Leaky Coaxial Cables by Use of a Two-Cable Cavity Resonator." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 270-272.

This paper presents a two-cable resonant cavity test of leaky coaxial cables to determine coupling effectiveness. The laboratory test is repeatable and is done in a controlled electrical environment and is related to the growing interest in leaky coaxial cables for communications and obstacle detection.

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