

Abstracts

Acoustic Wave Analysis, Using Microwave Concepts

B.A. Auld. "Acoustic Wave Analysis, Using Microwave Concepts." 1969 G-MTT International Microwave Symposium Digest of Technical Papers 69.1 (1969 [MWSYM]): 339-346.

The purpose of this paper is to point out the potential usefulness in microwave acoustics of the large body of analytical concepts and techniques which have been developed in microwave electromagnetic theory. These methods are readily transferable because the acoustic and electromagnetic equations are basically analogous. This is brought out clearly by expressing the acoustic equations in the vector notation normally used in electromagnetism.

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