

Abstracts

MICTPT--A Minicomputer General-Purpose Microwave Two-Port Analysis Program (Letters)

D.H. Olson and F.J. Rosenbaum. "MICTPT--A Minicomputer General-Purpose Microwave Two-Port Analysis Program (Letters)." 1974 Transactions on Microwave Theory and Techniques 22.3 (Mar. 1974 [T-MTT] (Special Issue on Computer-Oriented Microwave Practices)): 340-342.

General-purpose microwave network-analysis programs are typically organized on a time-shared basis using large-scale computers. As minicomputers become widely available, it is desirable to have a compatible general-purpose analysis program to assist the microwave engineer in his design efforts. The purpose of this letter is to describe the implementation of one such program for machines with 4K words of memory. Although MICTPT was designed for a Digital Equipment Corporation PDP-5 computer with 4K (4096) of 12-bit word core storage, the approaches used are applicable to any similar small computer.

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