

Abstracts

A Double Side-Band Amplitude-Modulated Multiplex System for Use over Microwave Radio

N.B. Tharp. "A Double Side-Band Amplitude-Modulated Multiplex System for Use over Microwave Radio." 1954 Transactions on Microwave Theory and Techniques 2.1 (Apr. 1954 [T-MTT]): 41-49.

Microwave communications is one of today's most rapidly expanding fields in the radio art. Its inherent characteristics fit well into the communication needs of expanding industry. One of its important advantages over conventional communication means is the capability of handling numerous voice frequency channels over a single radio frequency carrier. This capability is made possible by the wide bandwidth which is available and can be transmitted at ultra high frequencies.

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