

Abstracts

Analysis of Split Coaxial Line Type Balun (Correspondence)

H. Kogo. "Analysis of Split Coaxial Line Type Balun (Correspondence)." 1960 Transactions on Microwave Theory and Techniques 8.2 (Mar. 1960 [T-MTT]): 245-246.

Since the split coaxial type balun was developed, it has been widely utilized as a microwave radiator with dipole, and a duplexer of television transmitting unit for its superior working capacity. There are several papers on the analytical theory of this balancing unit. But, strictly speaking, there are still some points remaining to be scrutinized, such as the radiator receiving the effect of the split coaxial and its lines from the earth.

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