

Abstracts

Optimum Design of Helix Couplers with Shielding (Correspondence)

T. Berceli. "Optimum Design of Helix Couplers with Shielding (Correspondence)." 1965 Transactions on Microwave Theory and Techniques 13.4 (Jul. 1965 [T-MTT]): 471-472.

Helix couplers have to be shielded to insure good match to coaxial cables. In our calculations the effect of the shielding has also been taken into consideration. As a result of this, the calculated dimensions of helix couplers approximate more closely the best experimentally obtained ones.

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