

# Abstracts

## UHF Resonator with Linear Tuning

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*B.H. Wadia and R.L. Sarda. "UHF Resonator with Linear Tuning." 1960 Transactions on Microwave Theory and Techniques 8.1 (Jan. 1960 [T-MTT]): 66-72.*

A novel method of tuning a transmission-line type resonator is described. The first-order theory of such a resonator is derived and presented in the form of design curves which indicate an extremely good tuning linearity. Experiments with a resonator designed on this principle agree with theory.

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