

# Abstracts

## Analysis of Superconducting Microwave Structures: Application to Microstrip Lines (Comments)

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*Y.L. Chow, R. Faraji-Dana and S. Safavi-Naeini. "Analysis of Superconducting Microwave Structures: Application to Microstrip Lines (Comments)." 1992 Transactions on Microwave Theory and Techniques 40.11 (Nov. 1992 [T-MTT]): 2111-2112.*

The above paper suggests a strong relation between the axial current distribution  $J_{\text{sub } z}$  over the cross section of a superconducting microstripline and the accumulated charge density  $\rho_{\text{sub } s}$  on its boundary surface.

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