

# Abstracts

## A 20--40-GHz Push--Push Dielectric Resonator Oscillator

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*A.M. Pavio and M.A. Smith. "A 20--40-GHz Push--Push Dielectric Resonator Oscillator." 1985 Transactions on Microwave Theory and Techniques 33.12 (Dec. 1985 [T-MTT] (1985 Symposium Issue)): 1346-1349.*

A novel coupling method is employed in the design of a push-push broad-band dielectric resonator oscillator for K- and Ka-band operation. The oscillators realized with this technique exhibit excellent spectral purity, power output, and suppression of spurious outputs.

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