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Optimization Of BAW Resonator For Wireless Applications ...Applications Using Taguchi's Orthogonal Array Method R. Dudhe¹, A. Sumathy¹, T. Desai¹ ¹Manipal University, Dubai, UAE Abstract INTRODUCTION: BAW Has Several Advantages As They Are Remarkably Small In Size, Have Better Power Handling Abilities And Better Temperature Coefficients Leading To Several Applications In The Field Of High-power Lasers, ... Been Obtained As The Solutions To The Scalar Wave Equation In The Paraxial Approximation, The Amplitude-phase Distribution Of The Vortical-acoustic Resonance In An Acoustic Resonator ...Finally, The Vortical-acoustic Resonance Sketched In figure 1(b) Is Discussed In §3.3. Different Impacts Of The Trapped And Heavily Damped Acoustic Modes On The

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