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Dispersive Optomechanics: A Membrane Inside A Cavity

The Open Access Journal For Physics New Journal Of Physics Dispersive Optomechanics: A Membrane Inside A Cavity A M Jayich¹, J C Sankey¹, B M Zwickl¹, C Yang¹, J D Thompson¹, S M Girvin^{1,2}, A A Clerk³, F Marquardt⁴ And J G E Harris^{1,2,5} ¹ Department Of Physics, Yale University, New Haven, CT, USA ² Department Of Applied Physics, Yale University, New Haven, CT, USA Jan 1th, 2024

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As The Chip-Scale Atomic Clock (CSAC). Indeed, Commercial CSACs Presently Consume A Battery-unfriendly 120 MW (a) (b) (c) A A' 40 Nm Input M V Gap Electrodes (Green) Output Electrodes (Blue) V I V O T V I V O ΔV P--P Fig. 1. Schematic View (a) Of The Wine-glass Disk Array Para-metric Divide Jan 5th, 2024

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