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Frequency  $2 F \omega \pi = 1.4$ . Wave Velocity --  $V$  For A Wave Velocity  $V$ , Wavelength  $\lambda$  And Frequency  $F$ :  $Vf=\lambda$   $2 \omega \pi \beta =$  Substituting In For  $\omega$  Using  $\beta\omega=\pm lc$ . (1.3) We Obtain  $1 V LC = (1.6)$  Note: If The Device Is Air Cored, Then The Veloci Feb 9th, 2024

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