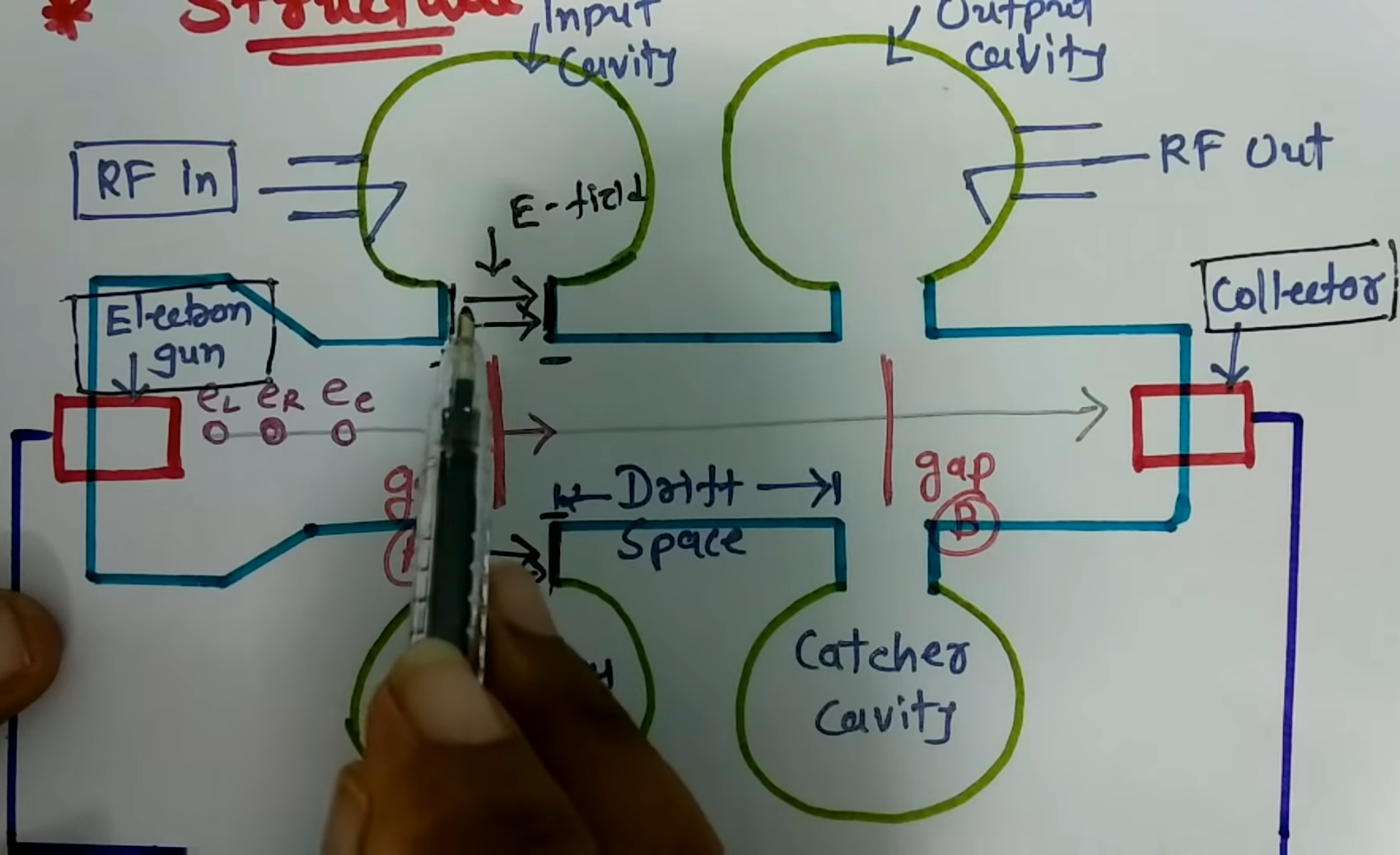
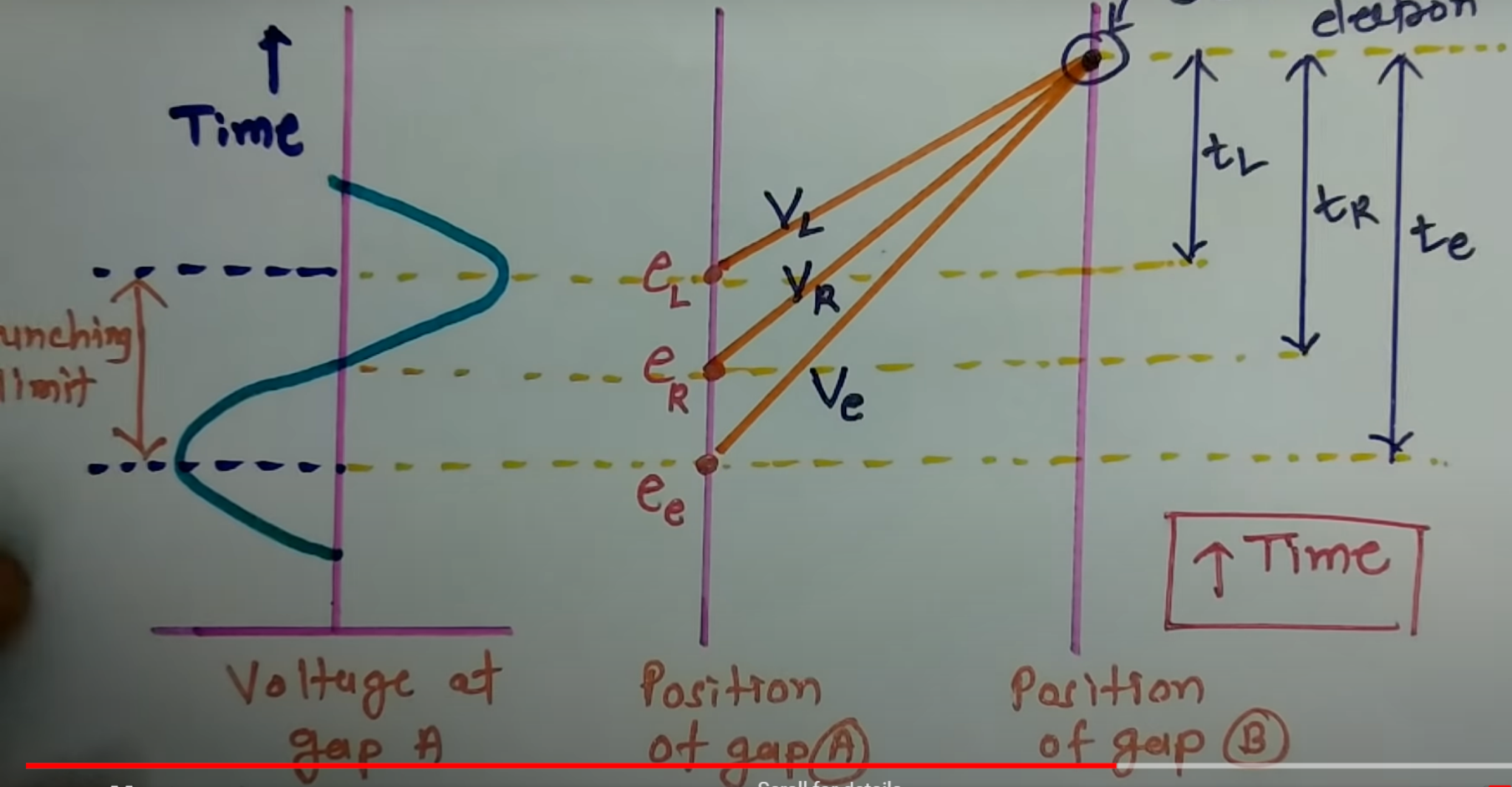


# Stripline

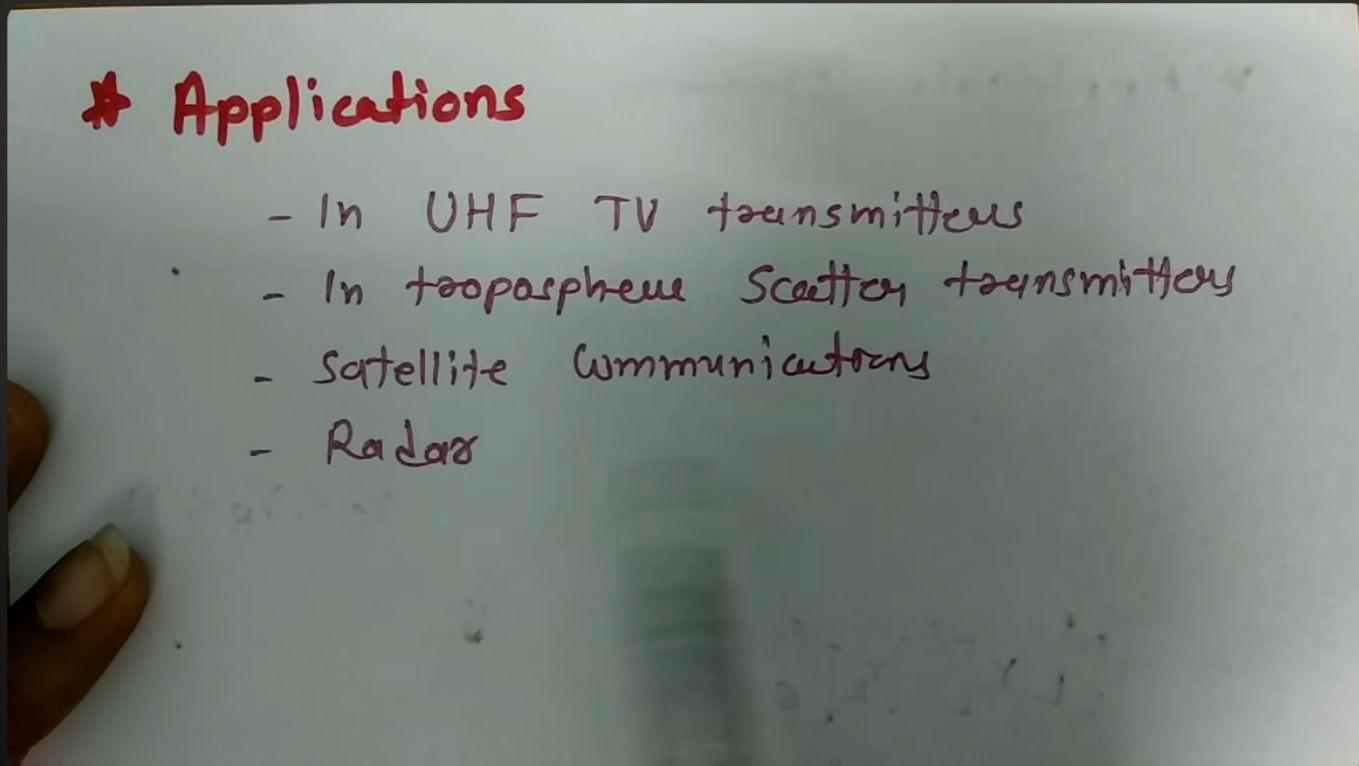




## \* Performance Characteristics

- ① Frequency - 0.25 GHz to 100 GHz
- ② Power - 10 kW - 500 kW (CW)  
30 mW (Pulsed)
- ③ Gain - 15 dB - 70 dB (60 dB nominal)
- ④ Bandwidth - (10 - 60 MHz)
- ⑤ Noise figure - 15 - 20 dB
- ⑥ Theoretical  $\eta = 58\%$
- ⑦ Practical  $\eta = (30 \text{ to } 70\%)$





Two cavity Klystron Amplifier's (Working, Amplification and Applegate diagram) by Engineering Funda

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