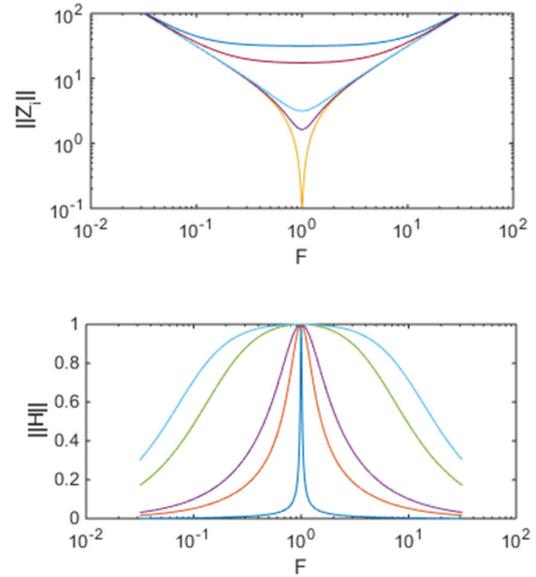
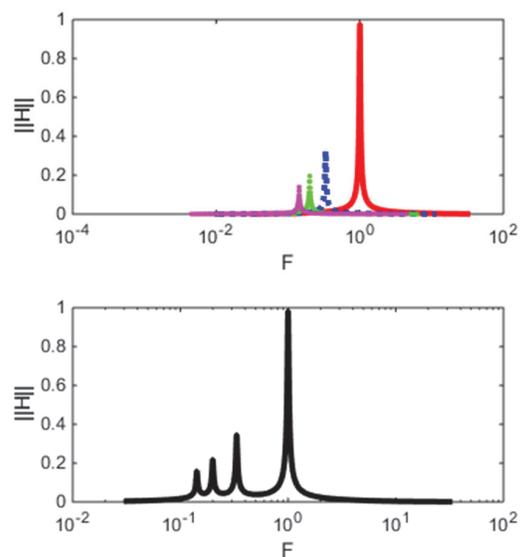


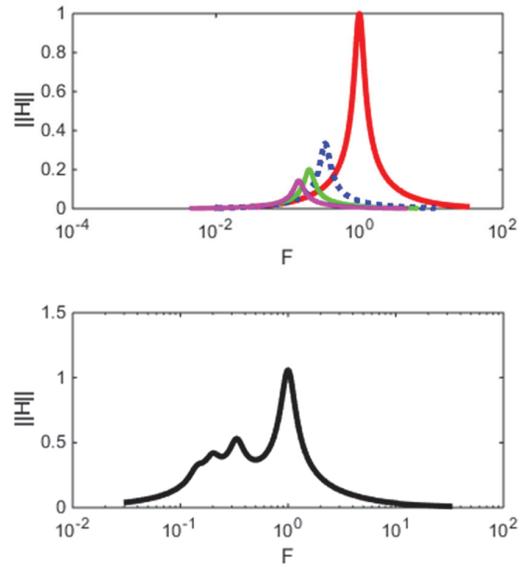
# Series Resonant Tank – Subharmonic Modes



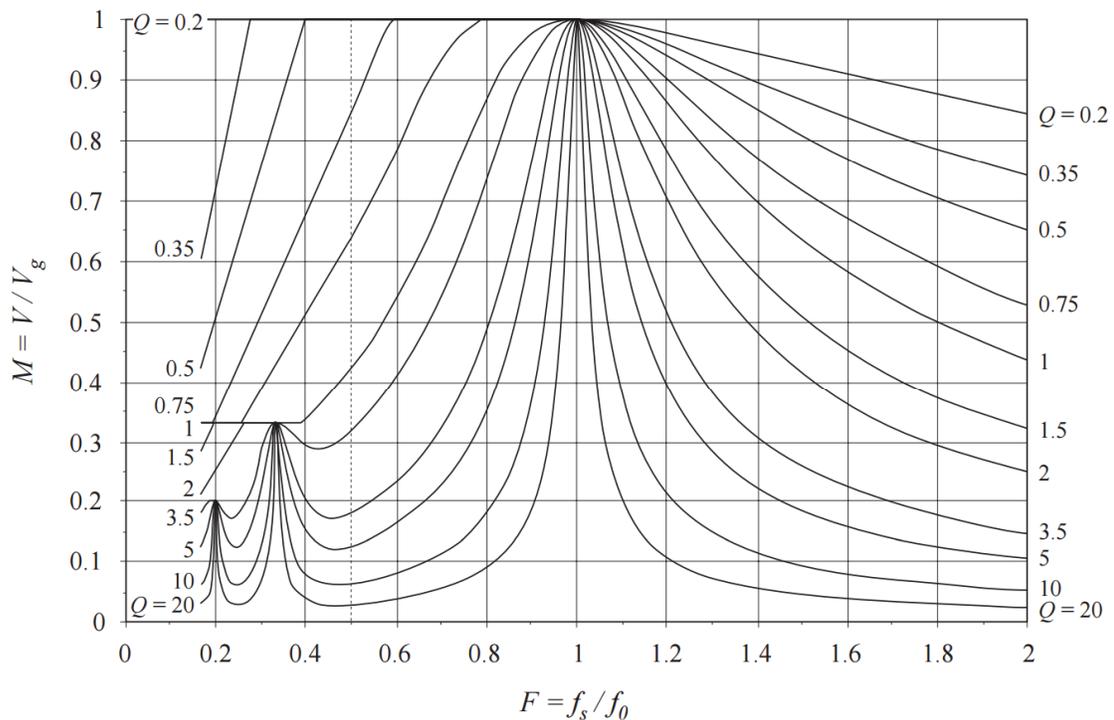
## Subharmonic Modes - High Q



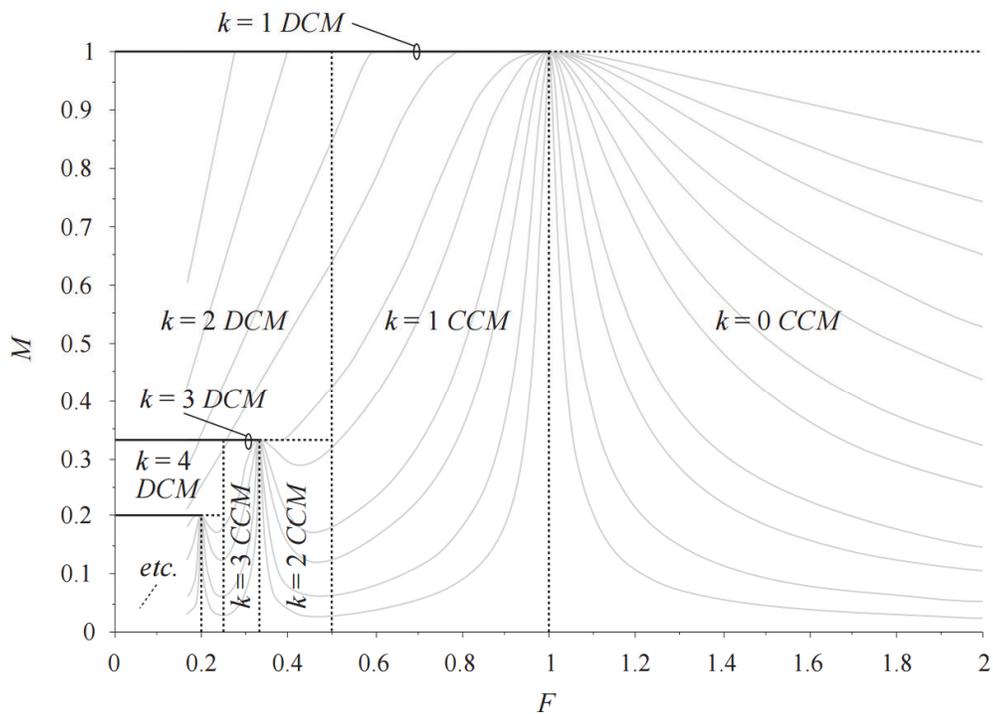
# Subharmonic Modes – Low Q



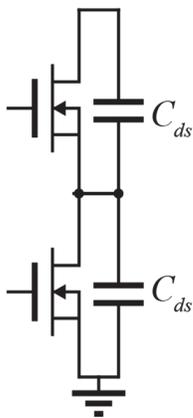
## SRC Control Plane



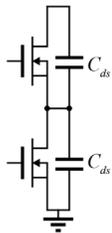
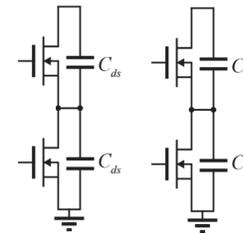
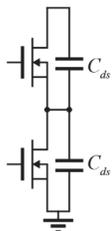
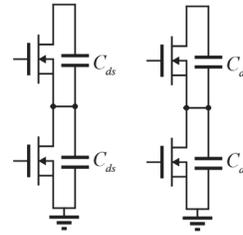
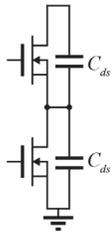
# SRC Mode Boundaries



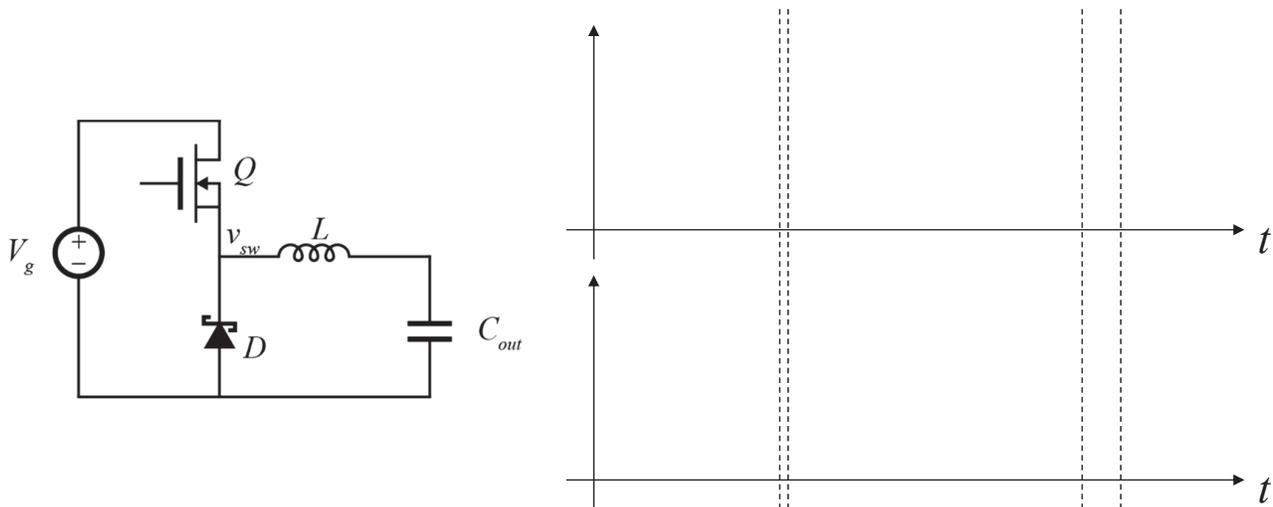
# ZVS Assist Circuits



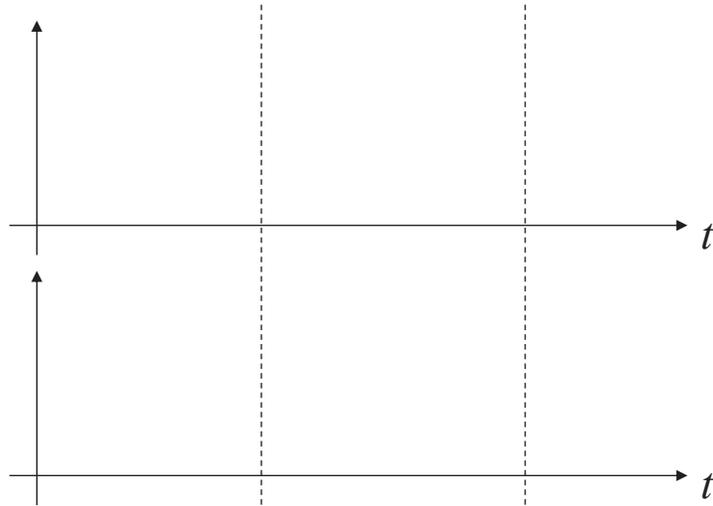
# ZVS Tank Examples



## Remaining Switching Losses



# Idealized Switching Waveforms



## Class-E Amplifier

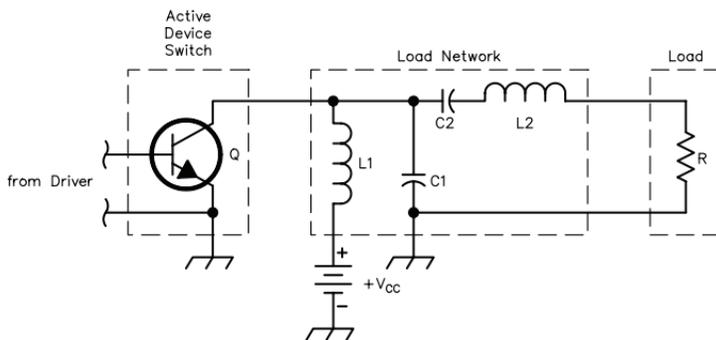


Fig 2—Schematic of a low-order Class-E amplifier.

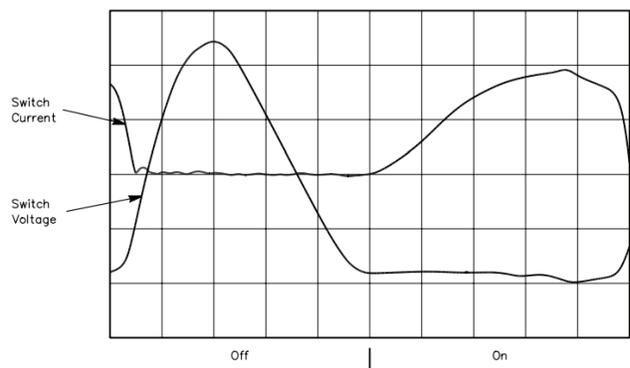


Fig 3—Actual transistor voltage and current waveforms in a low-order Class-E amplifier.

