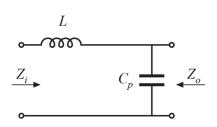
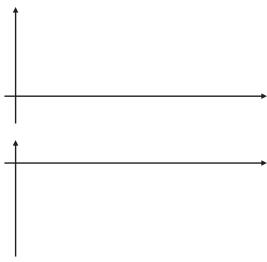
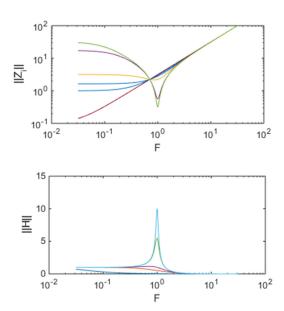
## **PRC Tank Input Impedance**



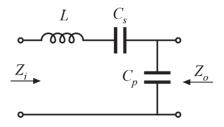


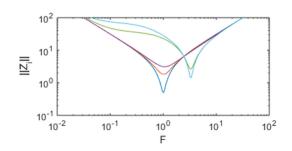
### THE UNIVERSITY OF TENNESSEE T

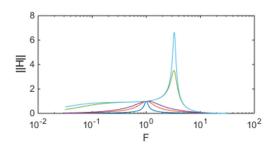
### **PRC Tank**



### LCC

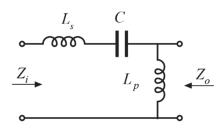


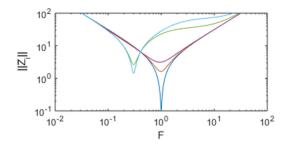


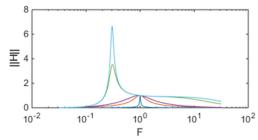


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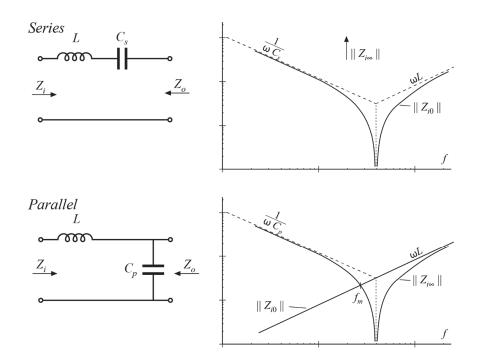
# LLC





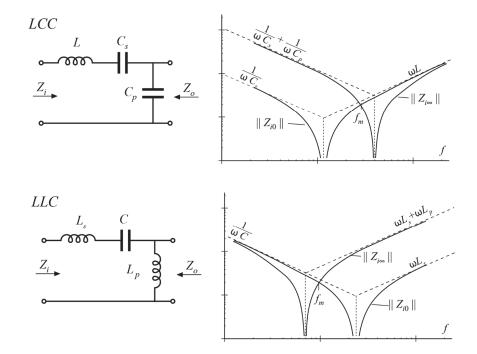


## Tank Summary (1/2)

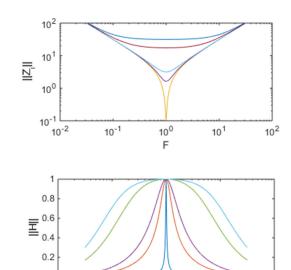




## Tank Summary (2/2)



#### **Series Resonant Tank – Subharmonic Modes**



10<sup>0</sup>

10-2

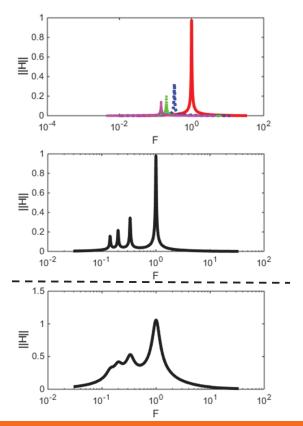
10<sup>-1</sup>



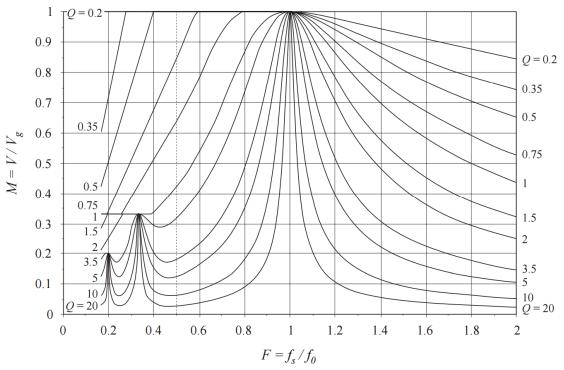
10<sup>2</sup>

10<sup>1</sup>

### **Subharmonic Modes**



### **SRC Control Plane**



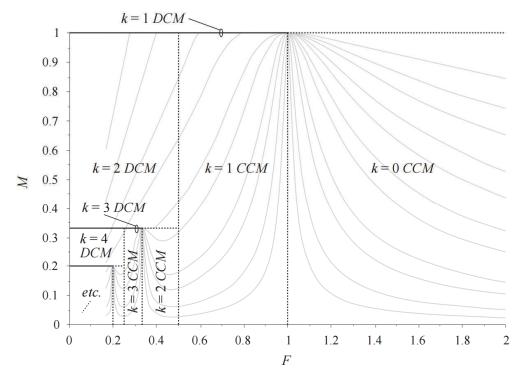
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#### **SRC Mode Boundaries**



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