PRC Tank Input Impedance

$L$

$Z_i$

$C_p$

$Z_o$
PRC Tank
LLC

Diagram of an LLC circuit with components $L_s$, $C$, and $L_p$. The impedances $Z_i$ and $Z_o$ are shown at the input and output, respectively.

Graphs showing the magnitude of impedance $||Z||$ and magnitude of reflection coefficient $||H||$ as a function of frequency $F$. The graphs depict resonant peaks at different frequencies.
Tank Summary (1/2)
Tank Summary (2/2)
Series Resonant Tank – Subharmonic Modes
Subharmonic Modes - High Q
Subharmonic Modes – Low Q
SRC Control Plane

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SRC Mode Boundaries

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