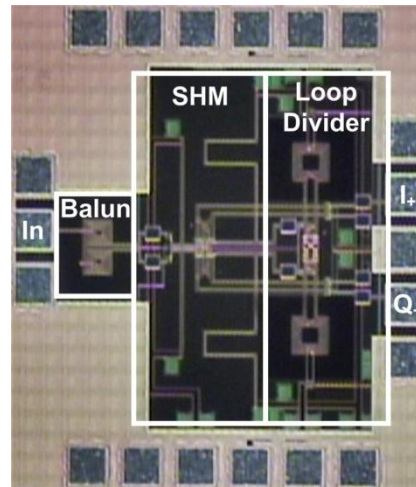
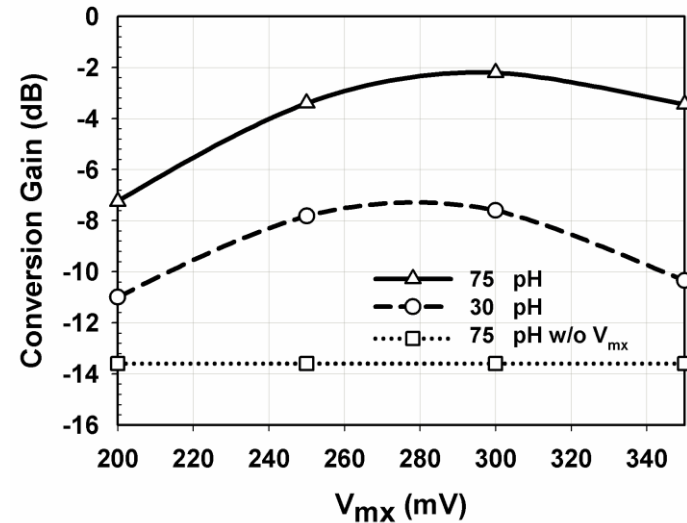
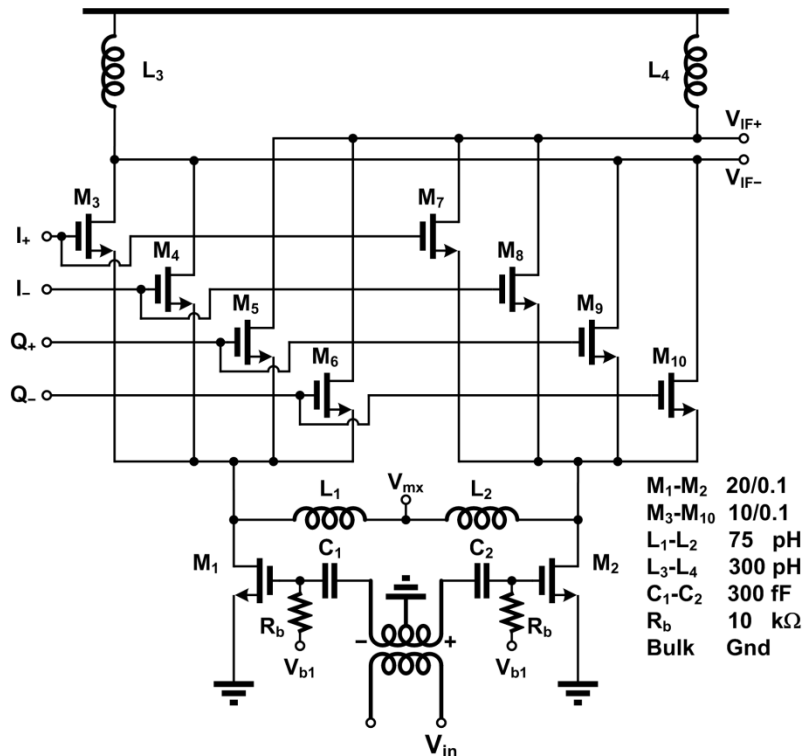
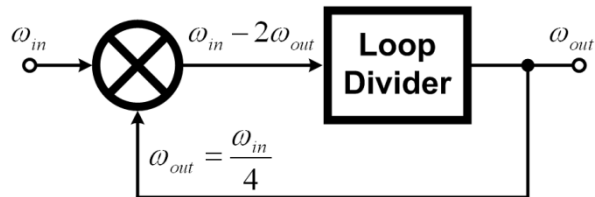


Research Summary



Frequency Divider

Subharmonic Mixer

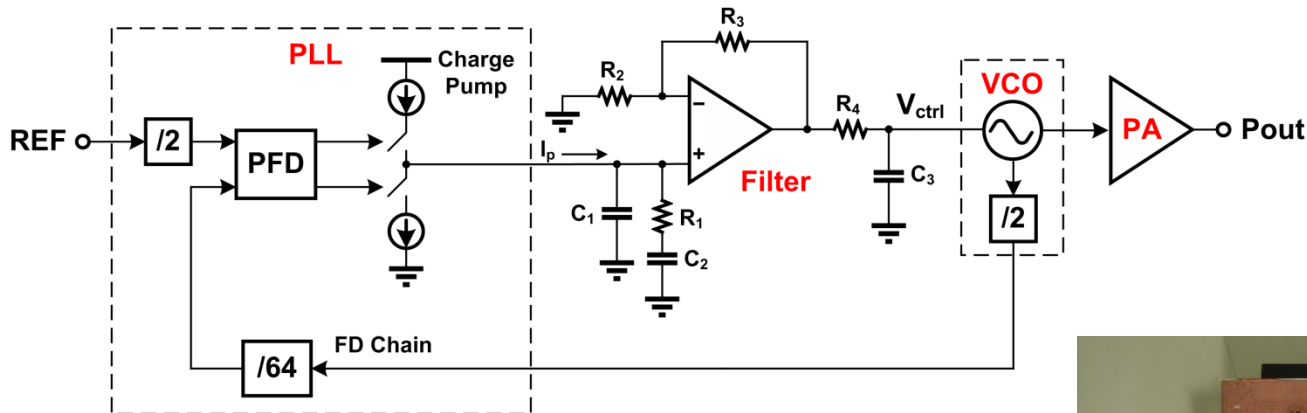


	This Work
Technology	90-nm CMOS
Division Ratio	4
Frequency	70 GHz
Locking Range	5.4 GHz
DC Power	15.5 mW

Research Summary



Microwave Influenza Virus Deactivator



	H3N2 Death Rate
Microwave Deactivator	93 %

