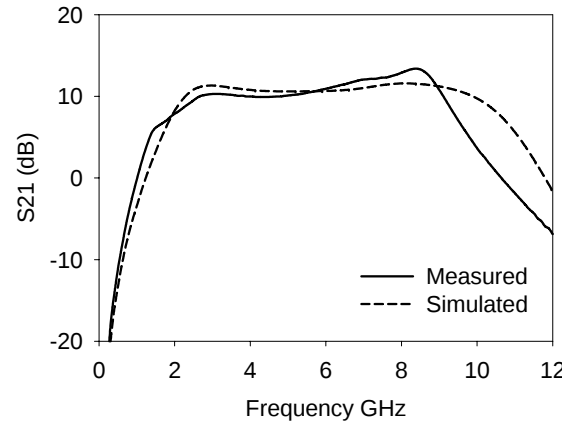
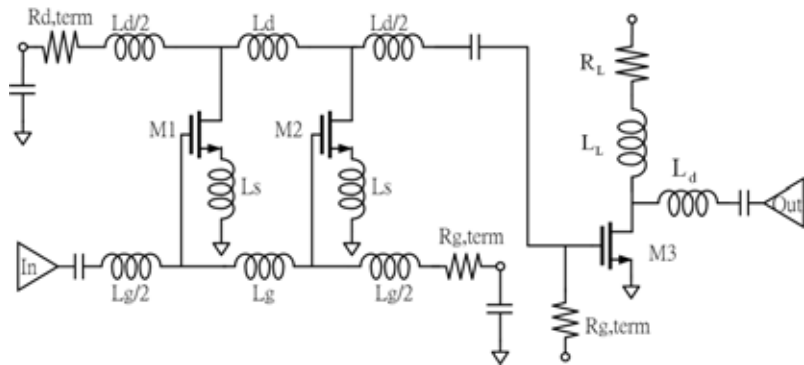


An Ultra Low Voltage Ultra-wideband LNA



Topology	Distributed
Topology	0.18 μ m CMOS
Bandwidth (GHz)	2.7 - 9.1
S21 (dB)	10
S11 (dB)	< -10
S22 (dB)	< -10
NF (dB)	3.8-6.9
IIP ₃ (6GHz)	0dBm
Chip Size (mm ²)	0.85X1.85
VDD (V)	0.6
PD (mW)	7

