

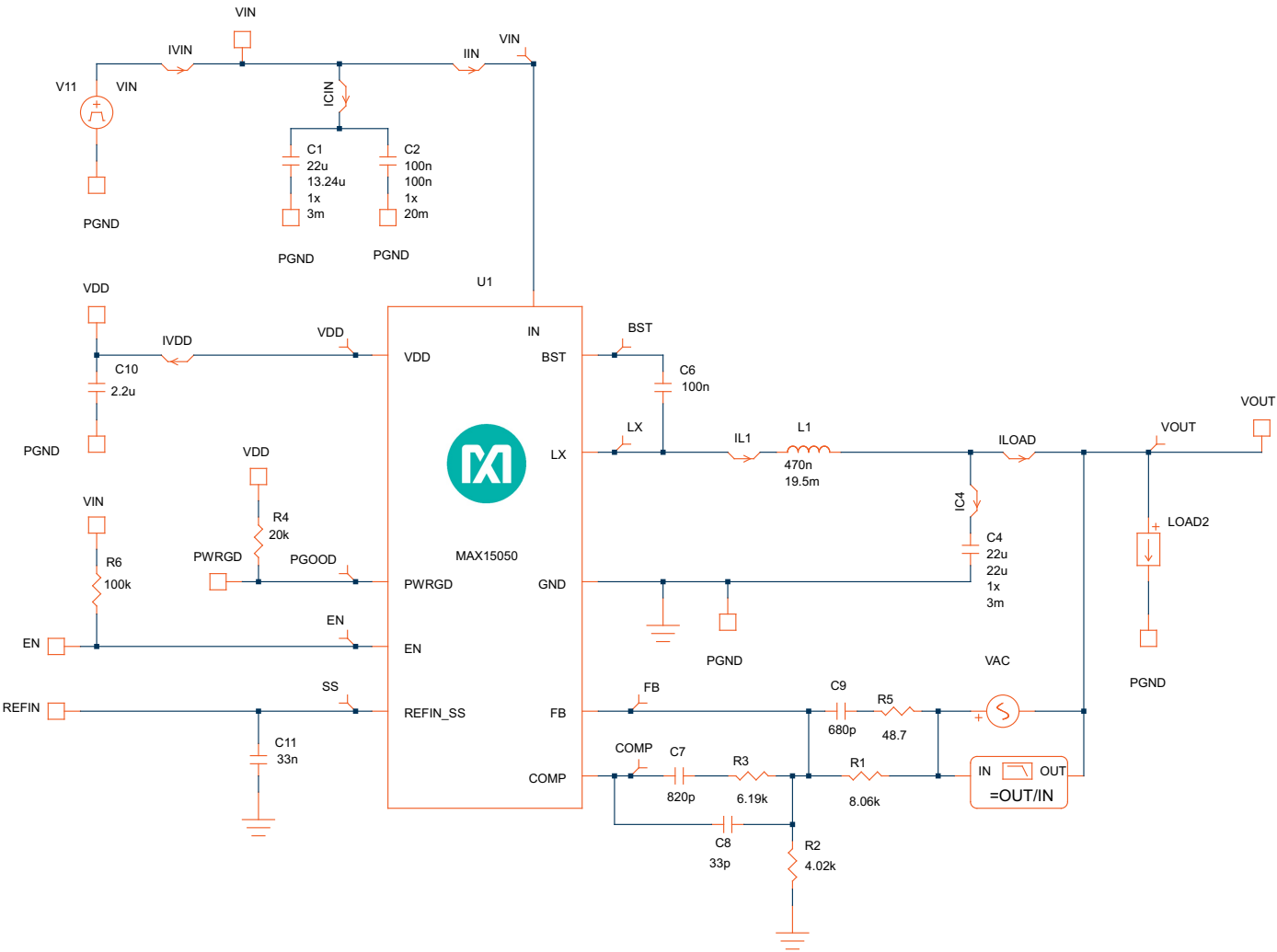
MAXREFDES1021 MAX15050

EE-Sim® OASIS Schematic Documentation

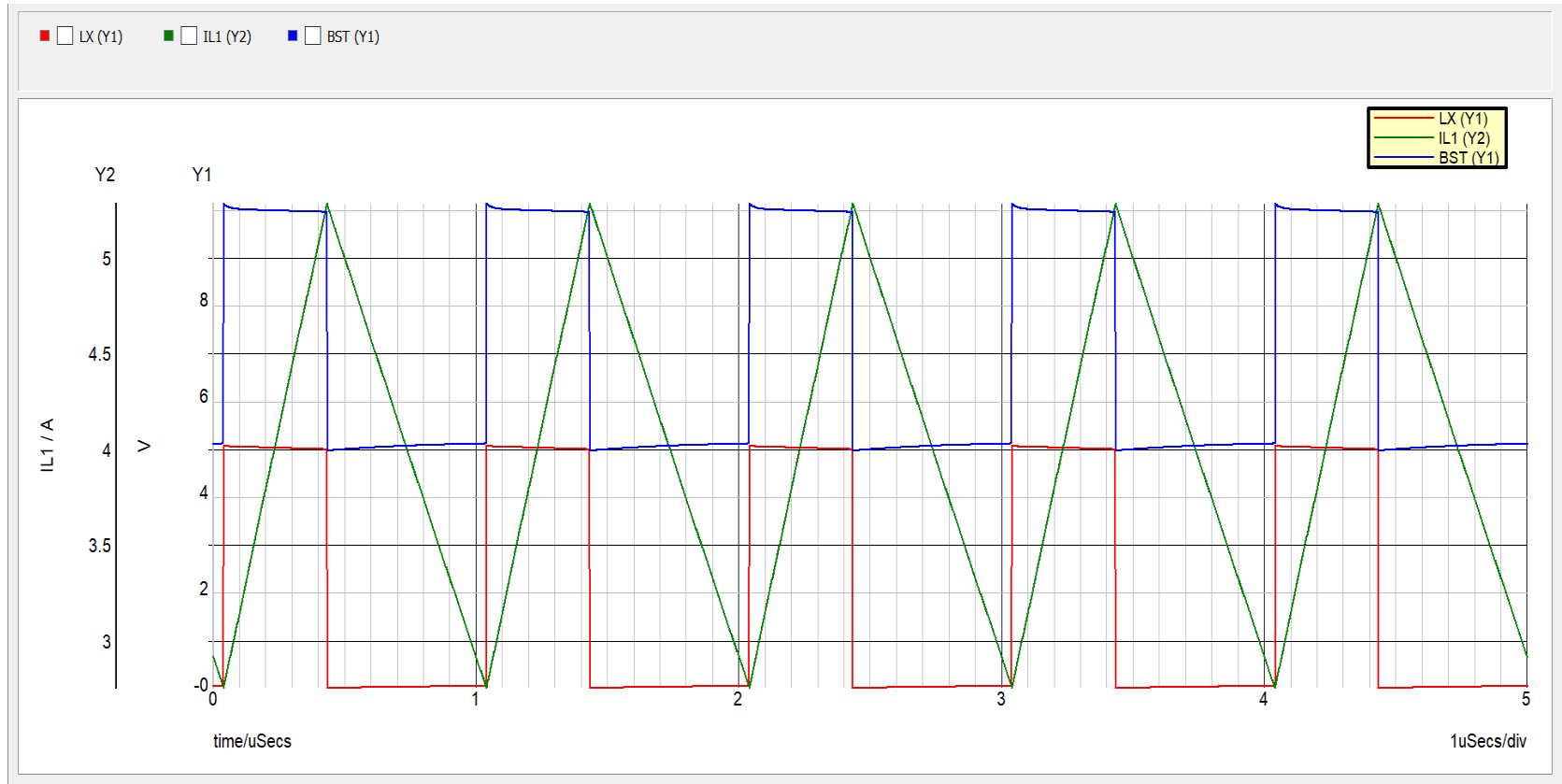
Design Requirements and Configuration

Primary Specifications	Values	Comments
Part Number:	MAX15050	
Schematic Name:	MAXREFDES1021	
Mode:	FPWM, SKIP	
Default Simulation:	POP & AC Loop & Load Step	Startup schematic included
Design Requirements:		
Vin(Max):	5.5 V	
Vin(Nom):	5 V	
Vin(Min):	2.9 V	
Switching Frequency:	1 MHz	
Vout:	1.8 V	
Iout:	4 A	
Other Key Specs		

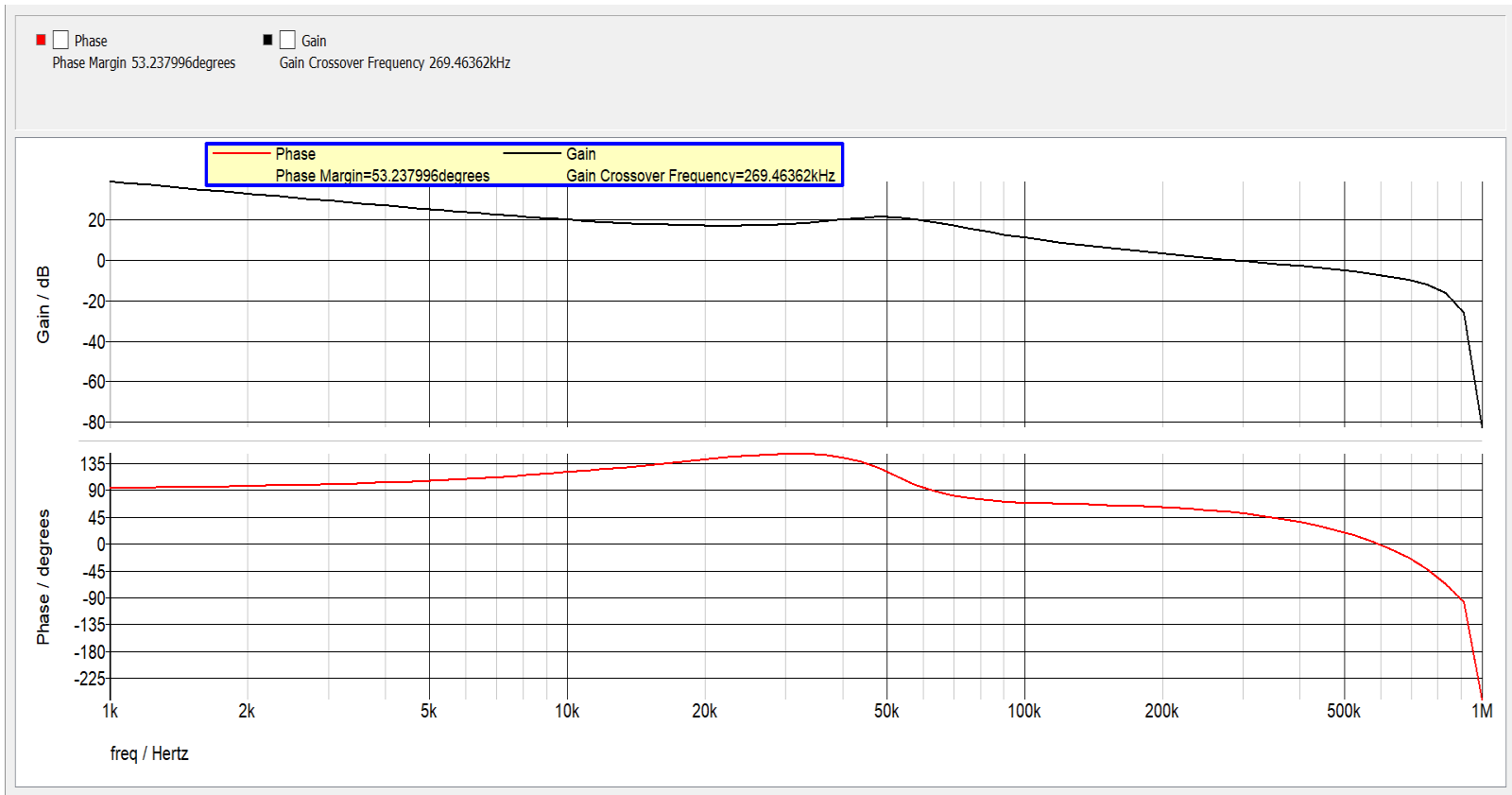
Schematic



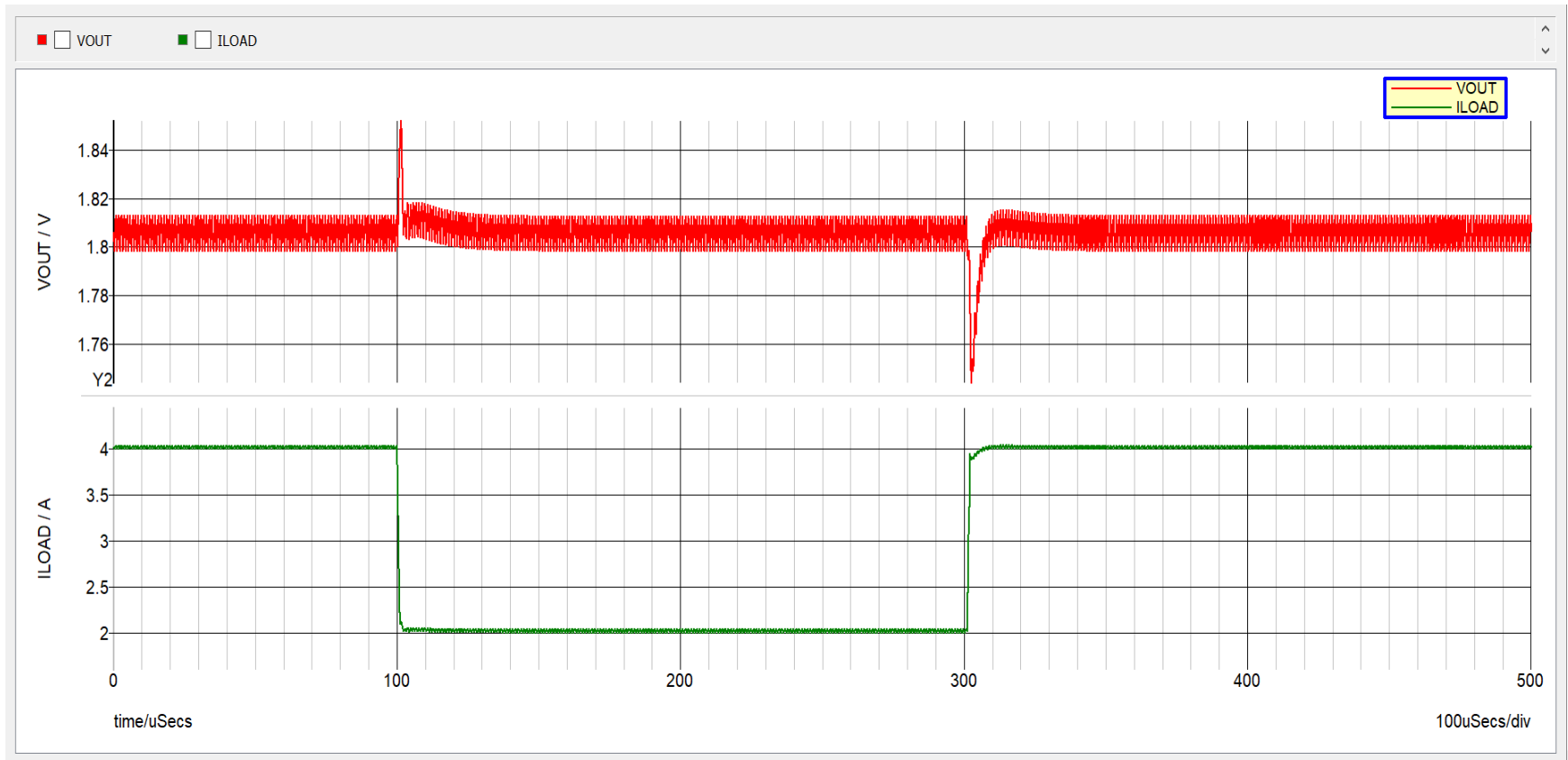
Switching Waveforms



Bode Plot



Load Step Transient Response



Startup

