



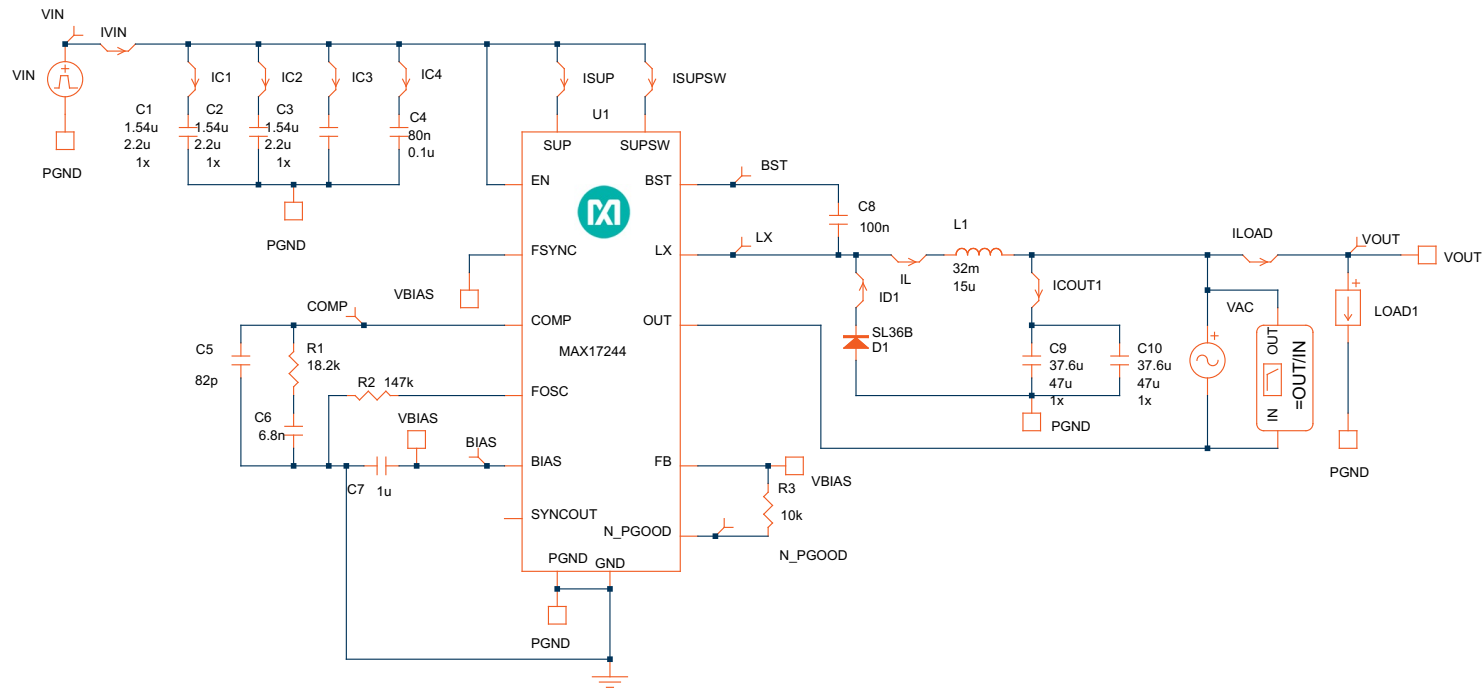
MAXREFDES1200 MAX17244

EE-Sim® OASIS Schematic Documentation

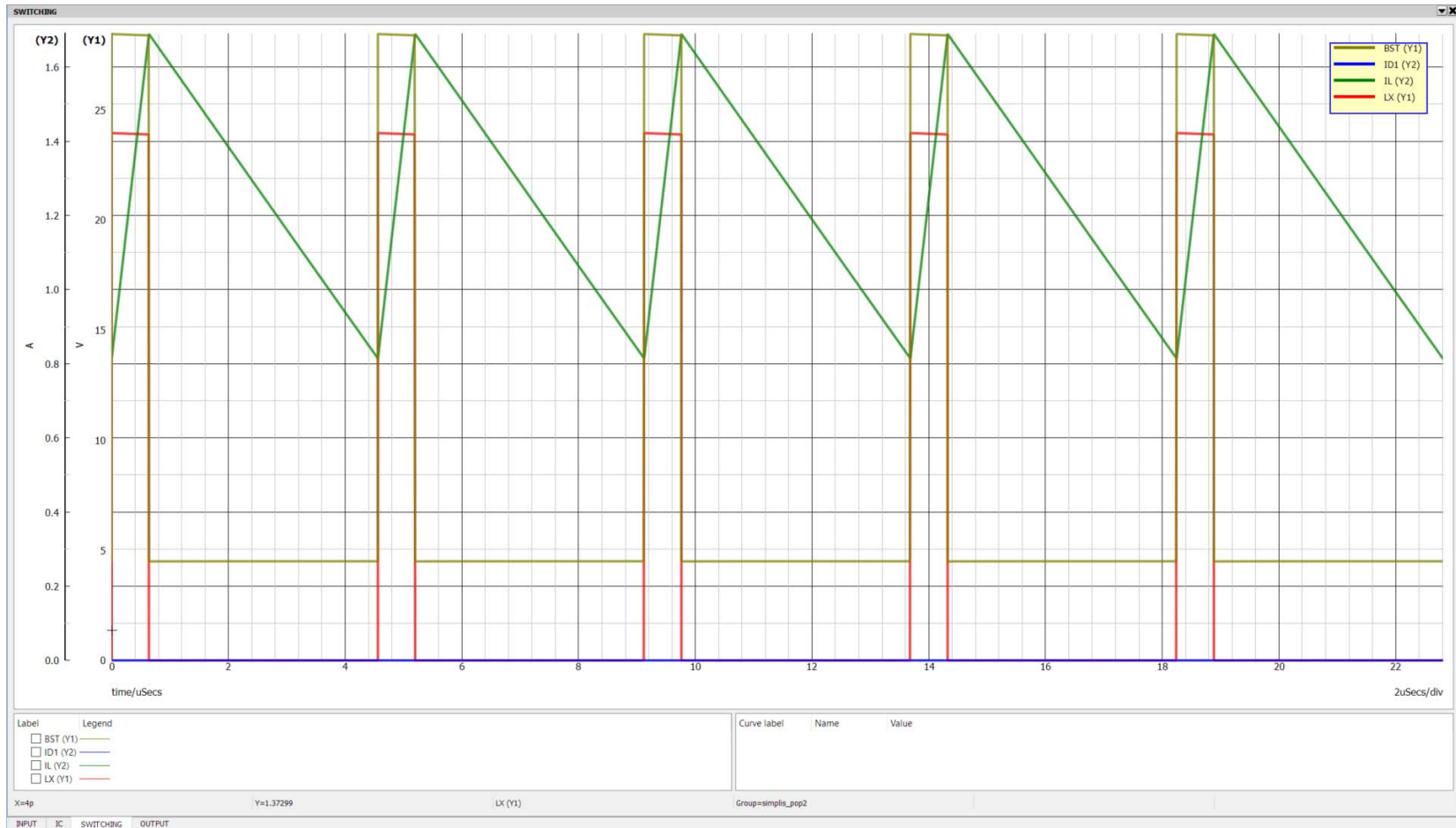
Design Requirements and Configuration

Primary Specifications	Values	Comments
Part Number:	MAX17244	
Schematic Name:	MAXREFDES1200	
Mode:	FPWM	
Default Simulation:	POP & AC Loop & Load Step	Startup schematic included
Design Requirements:		
Vin(Max):	12V	
Vin(Nom):	24V	
Vin(Min):	32V	
Switching Frequency:	220kHz	
Vout:	3.3V	
Iout:	2.5A	
Other Key Specs		

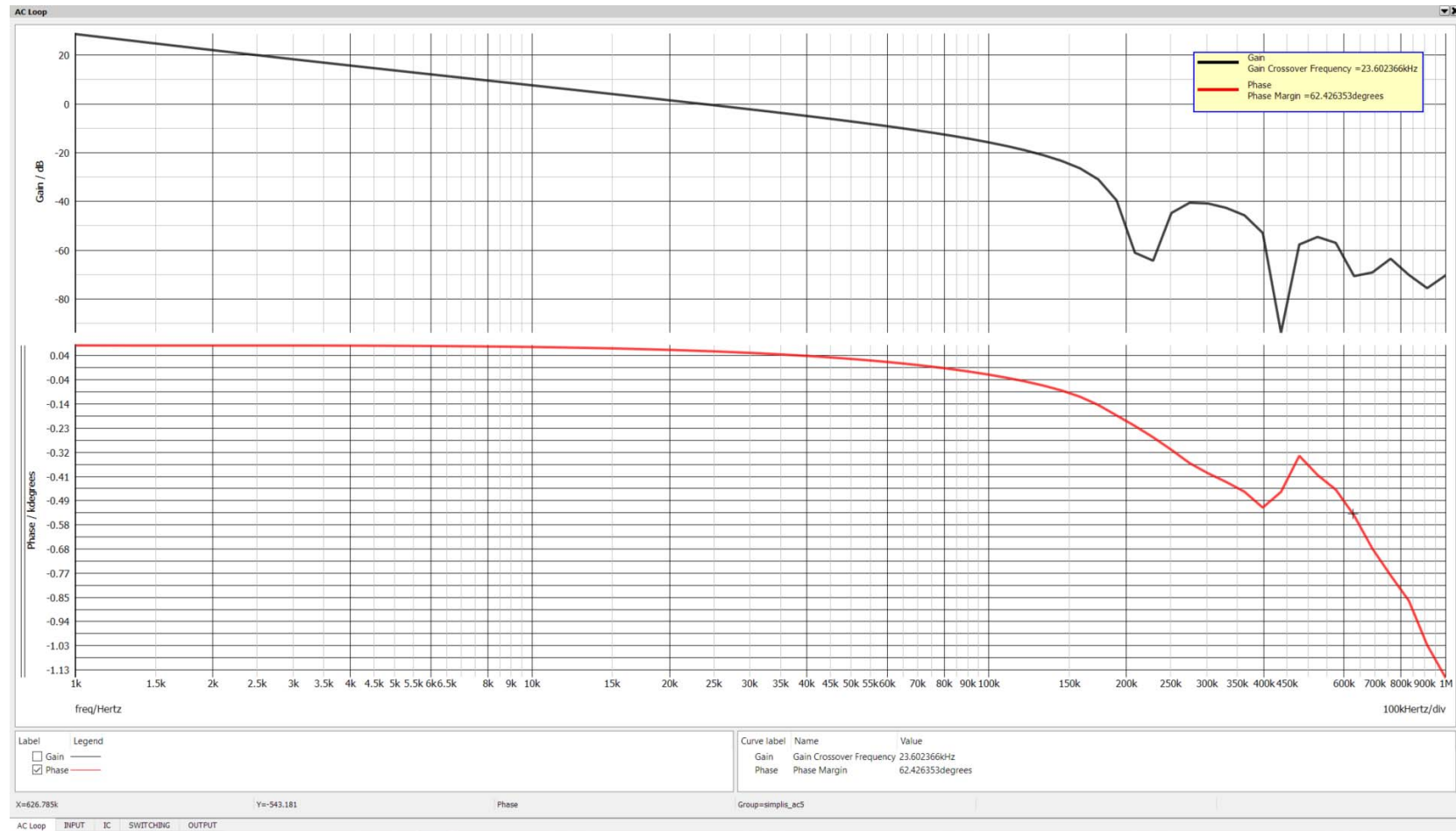
Schematic



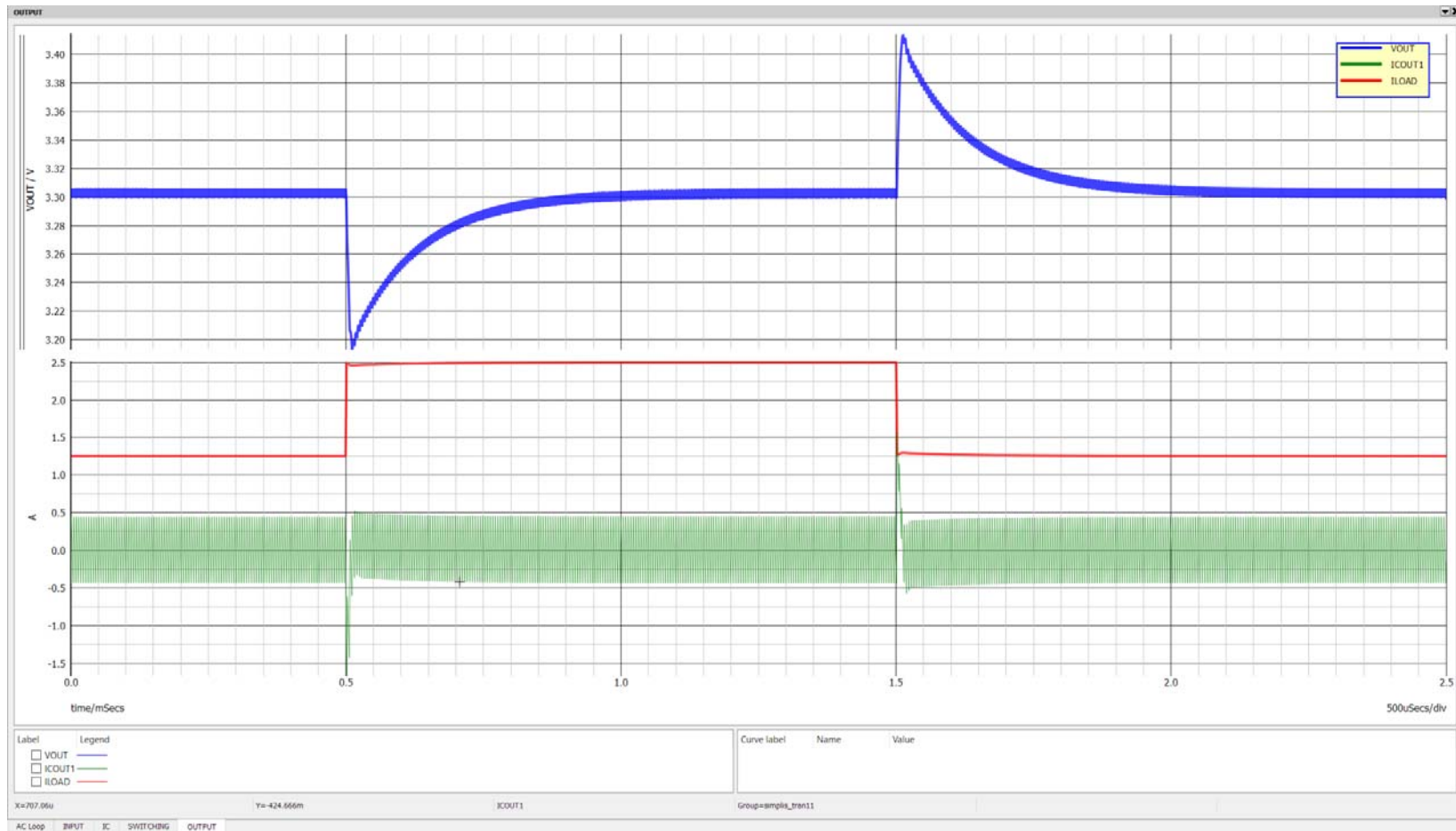
Switching Waveforms



Bode Plot



Load Step Transient Response



Startup

