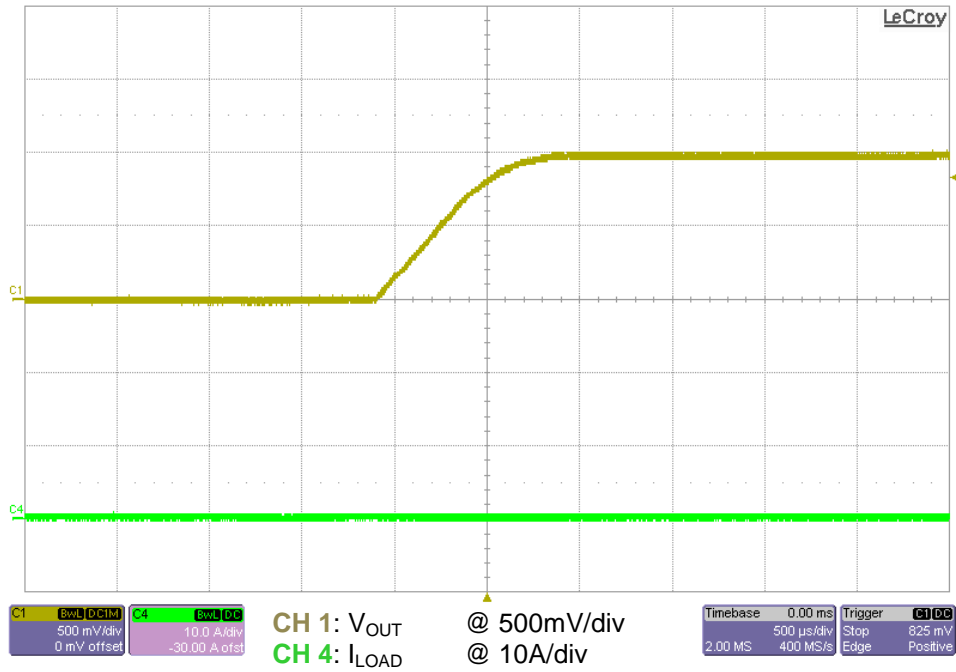
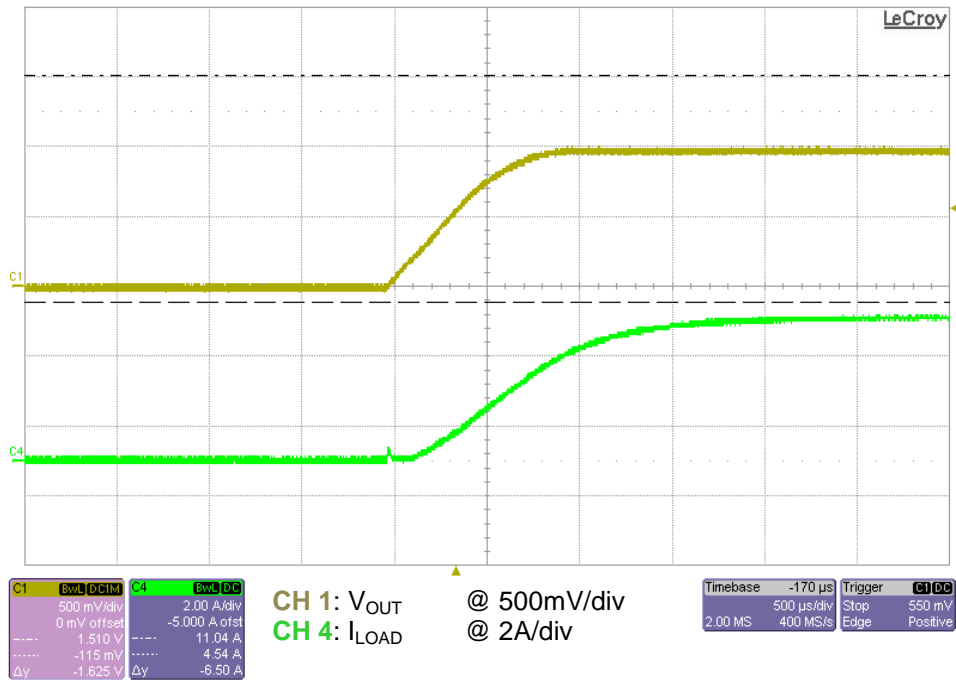


1 Startup

1.1 No Load

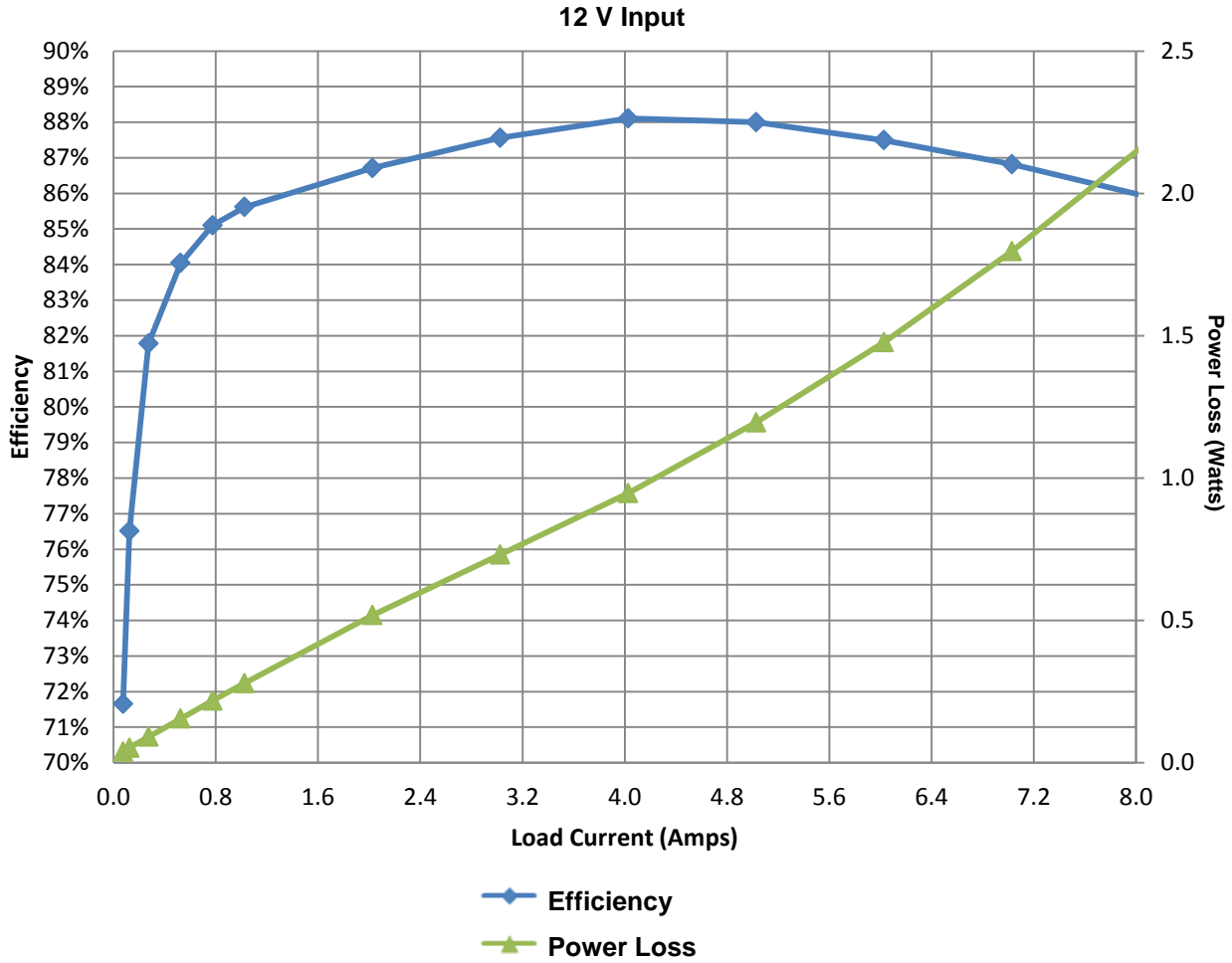


1.2 50% Load Current



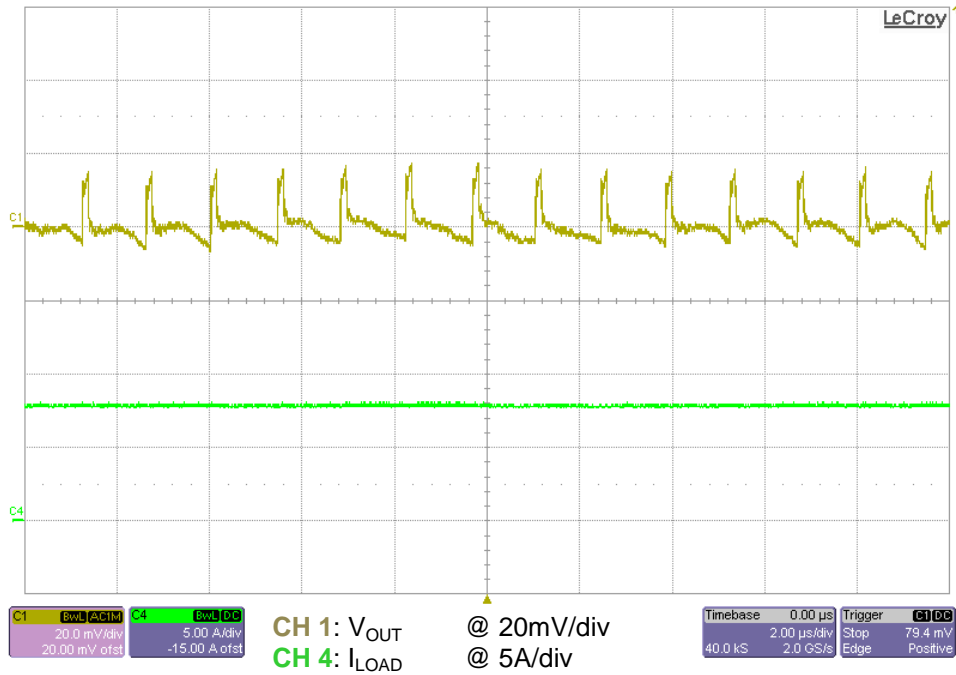
2 Efficiency

The efficiency data is shown in the table and graph below.



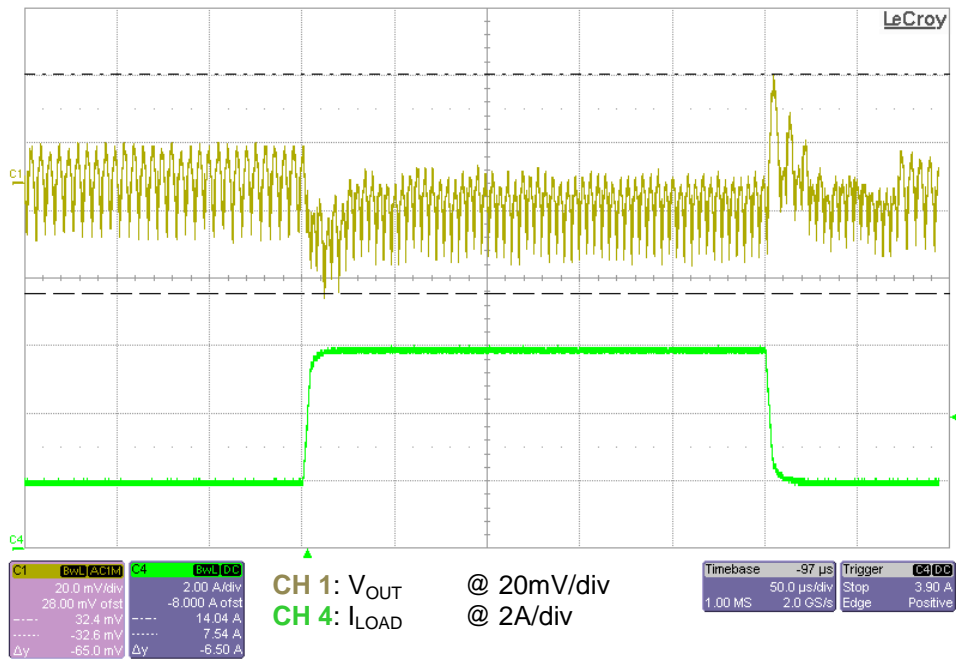
3 Output Ripple Voltage

The output was loaded with 8A.



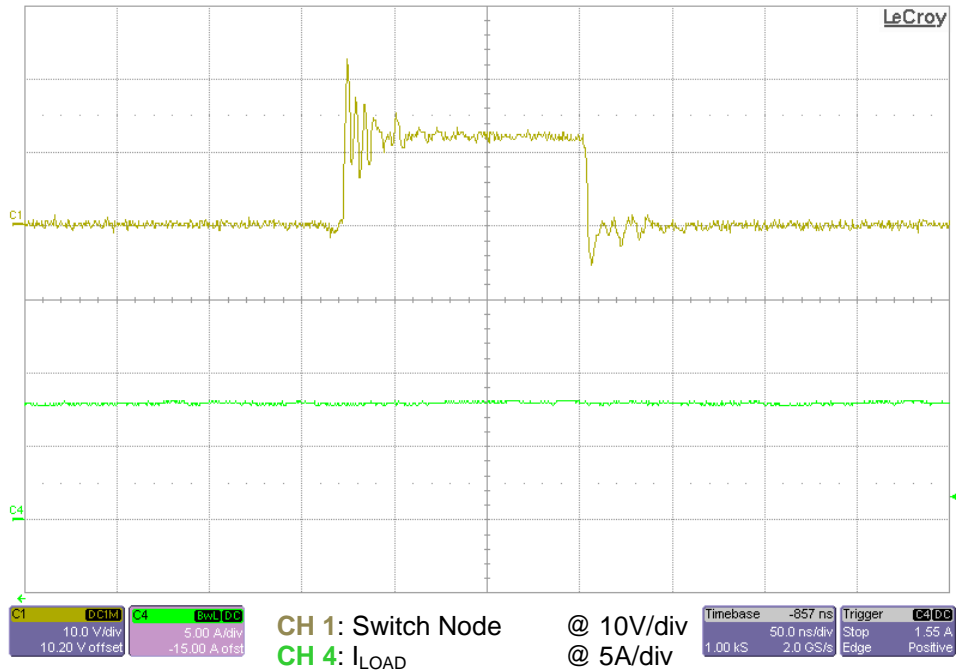
4 Load Transients

The response to a load step from 2A to 6A is shown in the image below. Channel 1: V_{out} (ac coupled); Channel 4: I_{out}



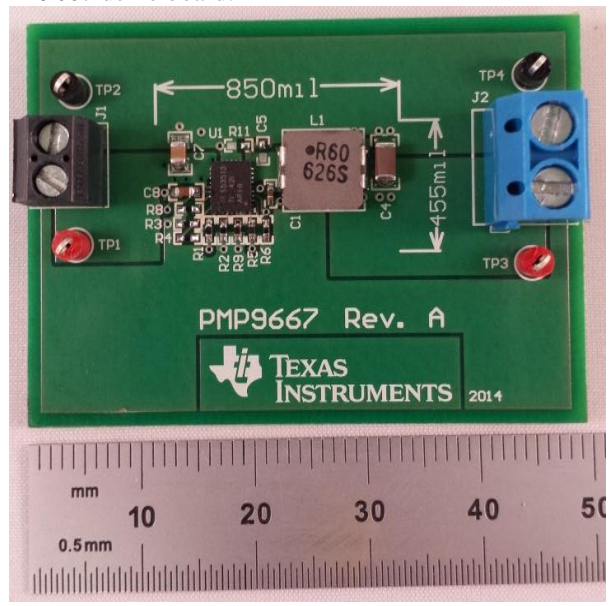
5 Switching Waveform – PH pin of U1

The output was loaded with 8A.



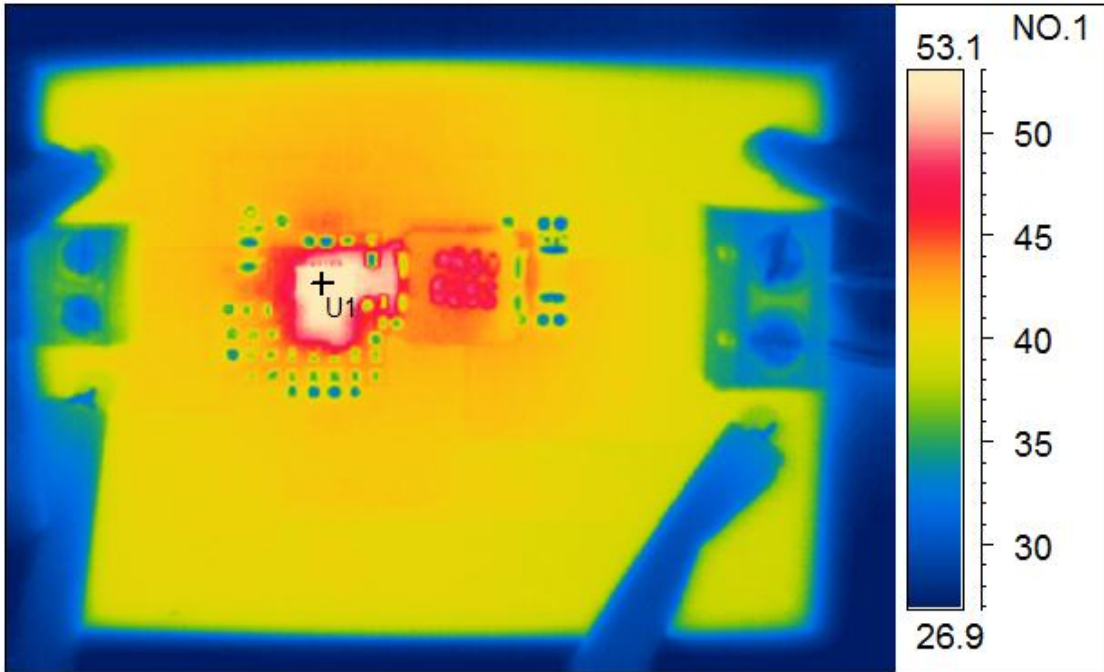
6 Photo

The photograph below shows the PMP9667 demo board.



7 Thermal Image

The ambient temperature was 25C with no forced air flow. The output was loaded with 8A.



Spot analysis	Value	NO.1
U1 Temperature	54.3°C	

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