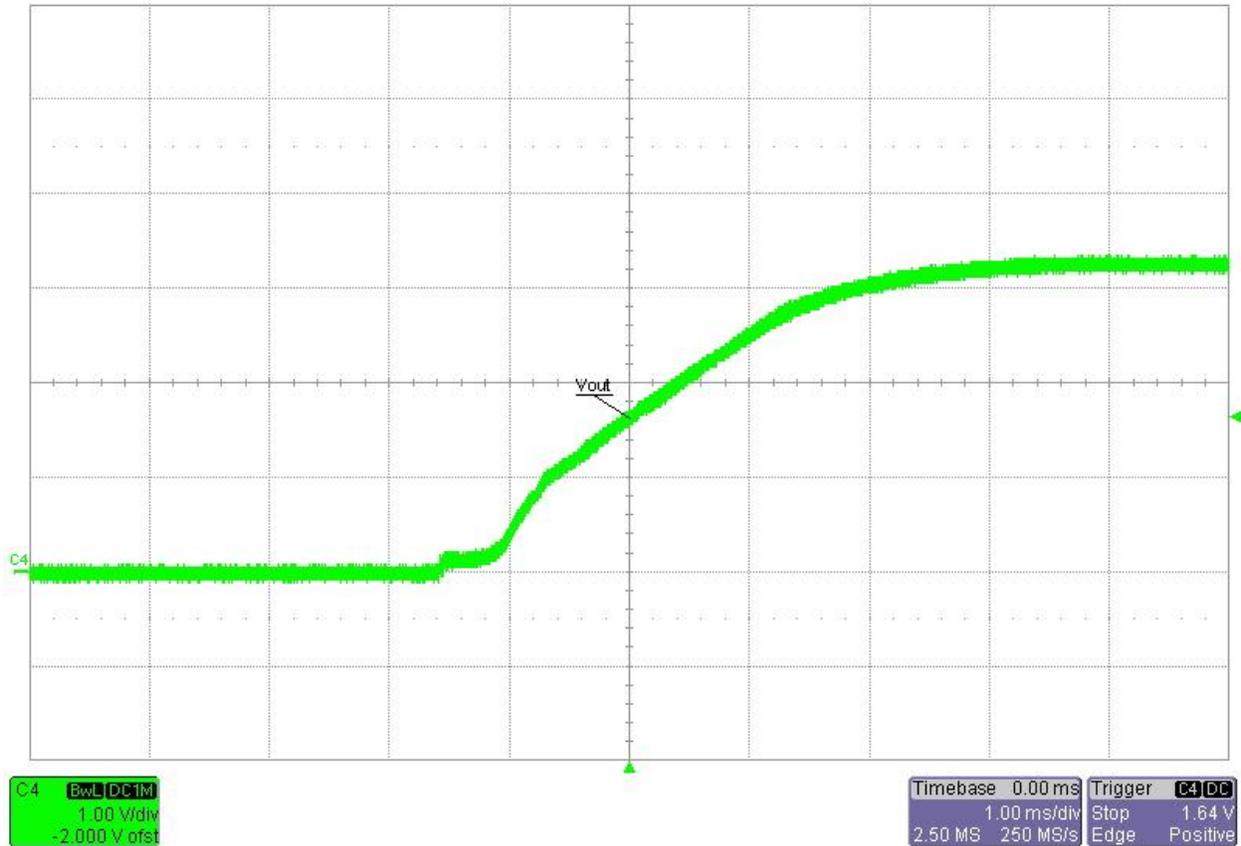


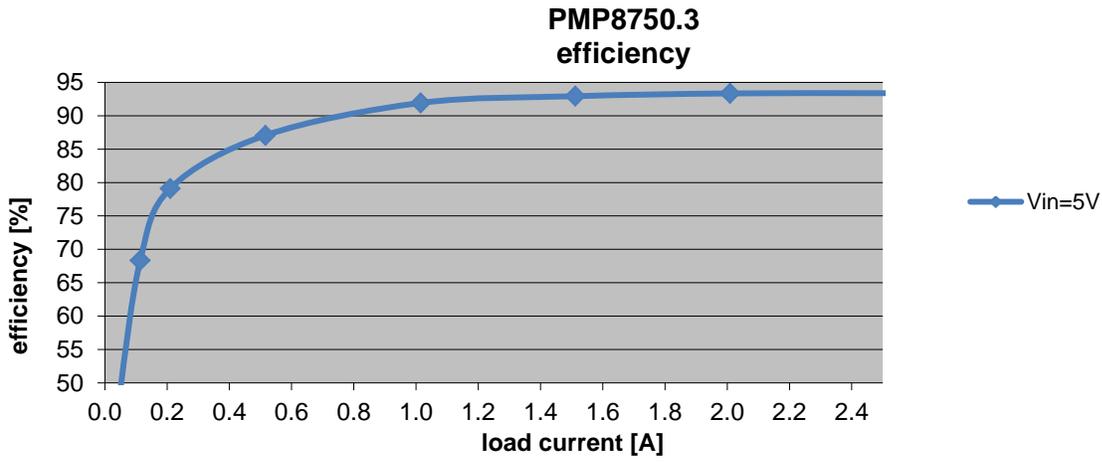
TPS57114: 3.3V@2.5A

1 Startup

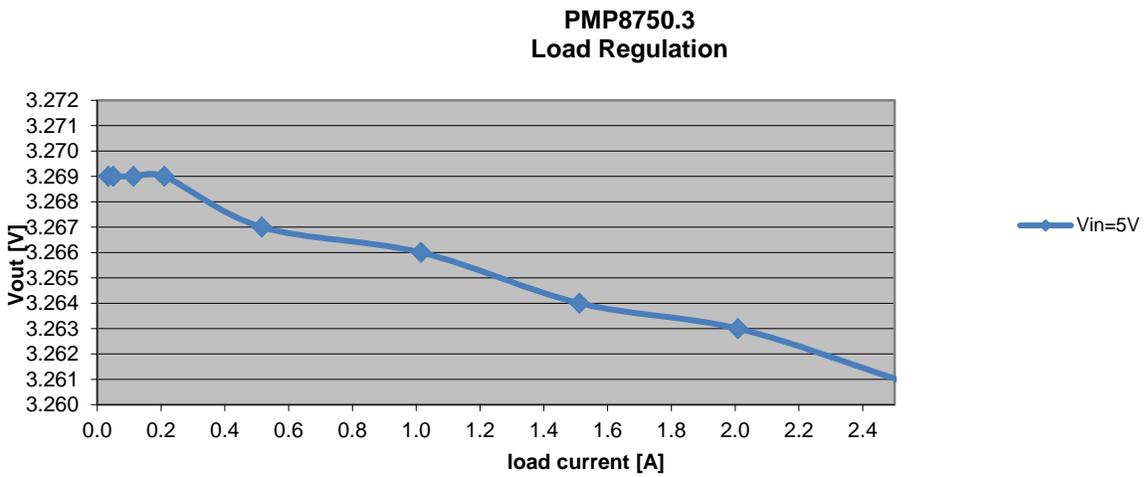
Input voltage = 5VDC
Load current = full load (2.5A)



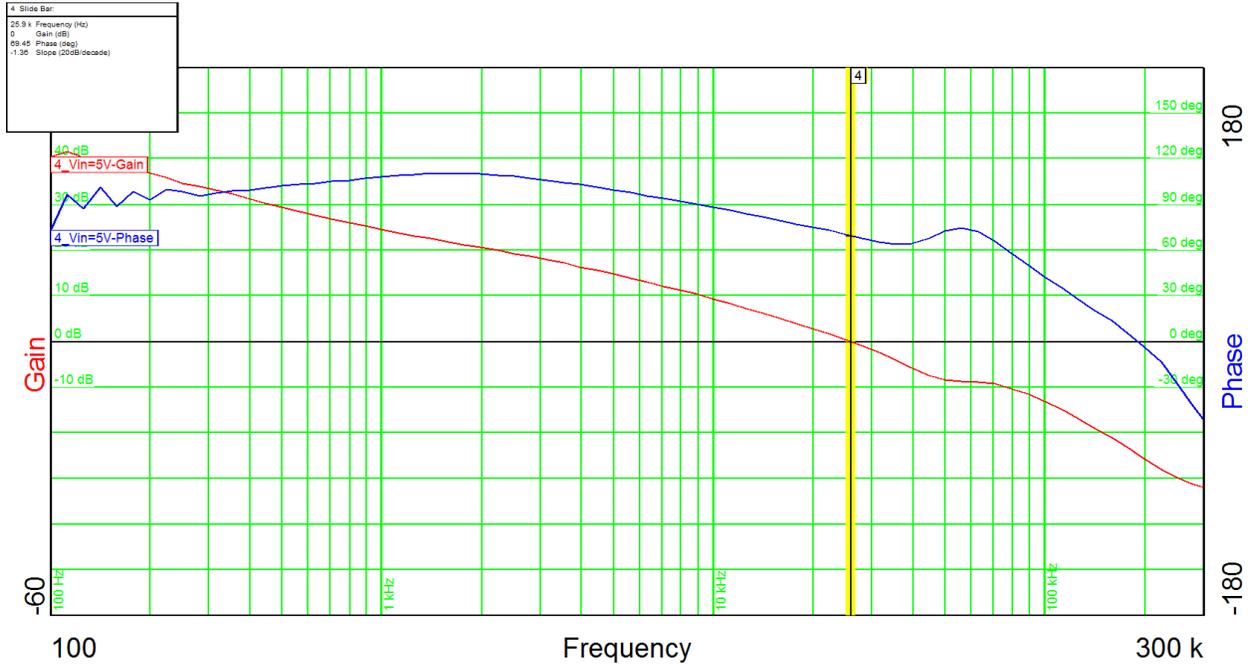
2 Efficiency



3 Load regulation



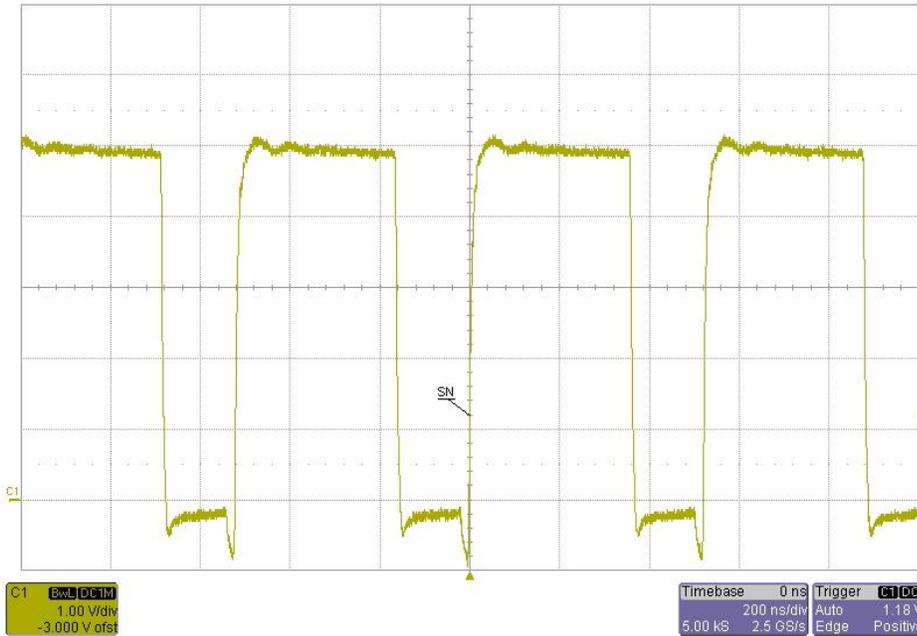
4 Control Loop Frequency Response



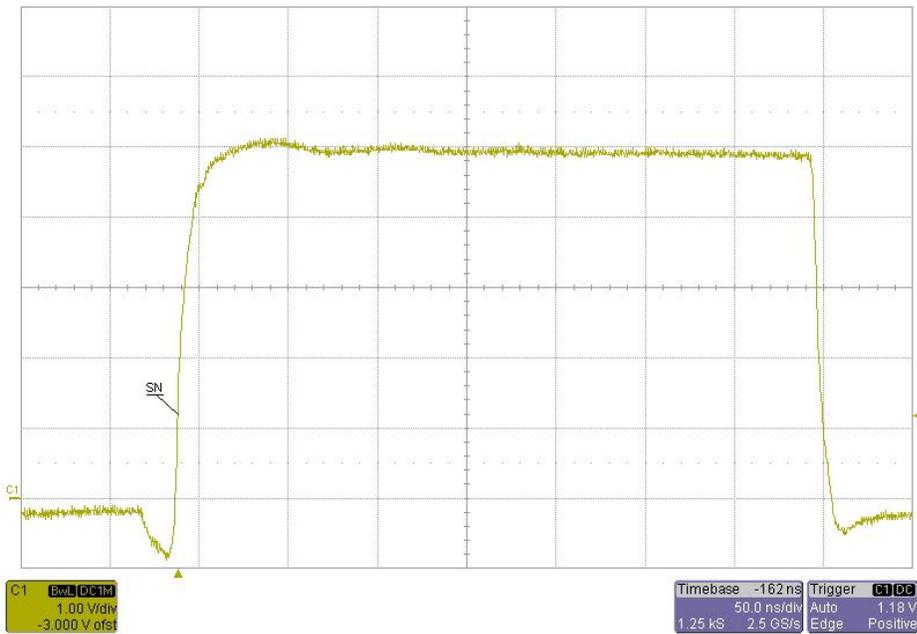
Output power = 3.3V@2.5A
 Input voltage = 5VDC
 Phase margin = 69°
 Bandwidth = 25.9kHz

5 Switch Node

Input voltage = 5VDC
Load current = full load (2.5A)



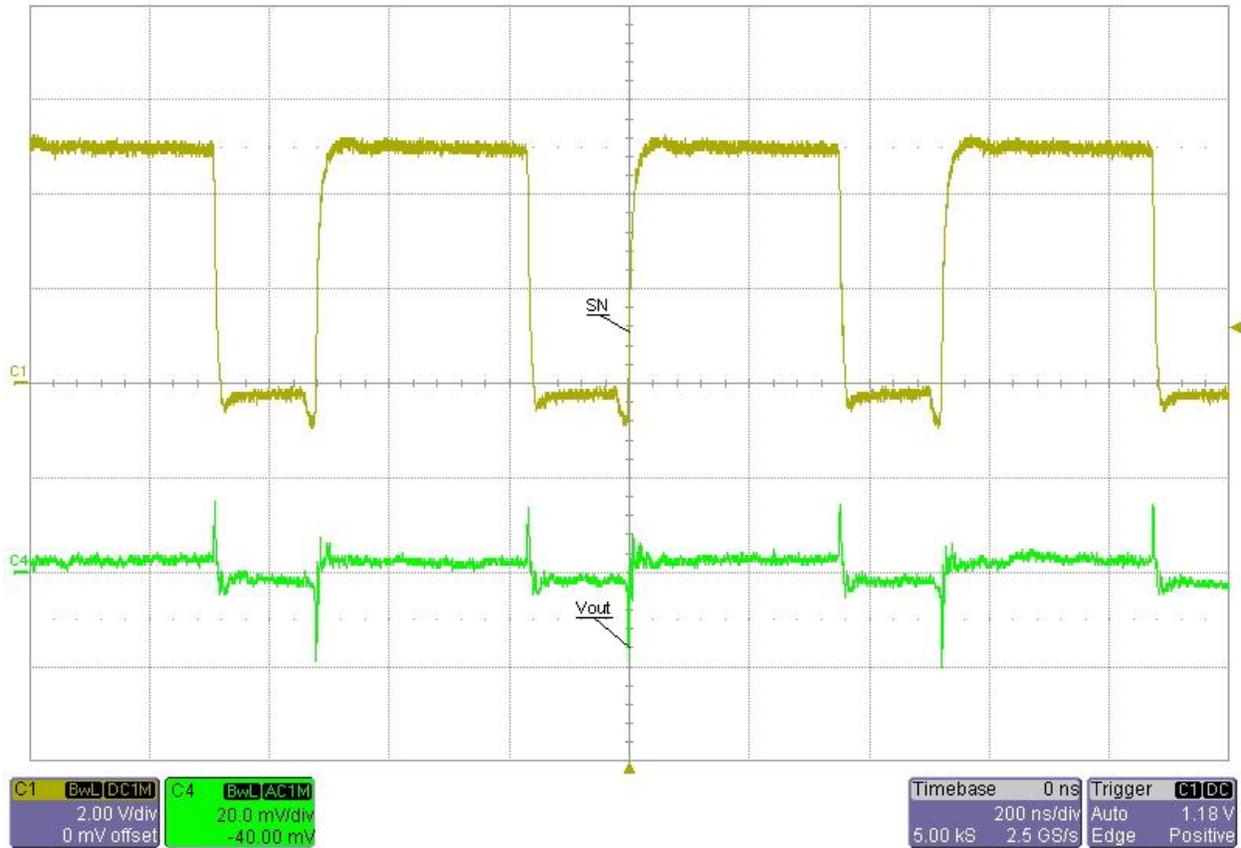
Input voltage = 5VDC
Load current = full load (2.5A)



6 Output ripple voltage

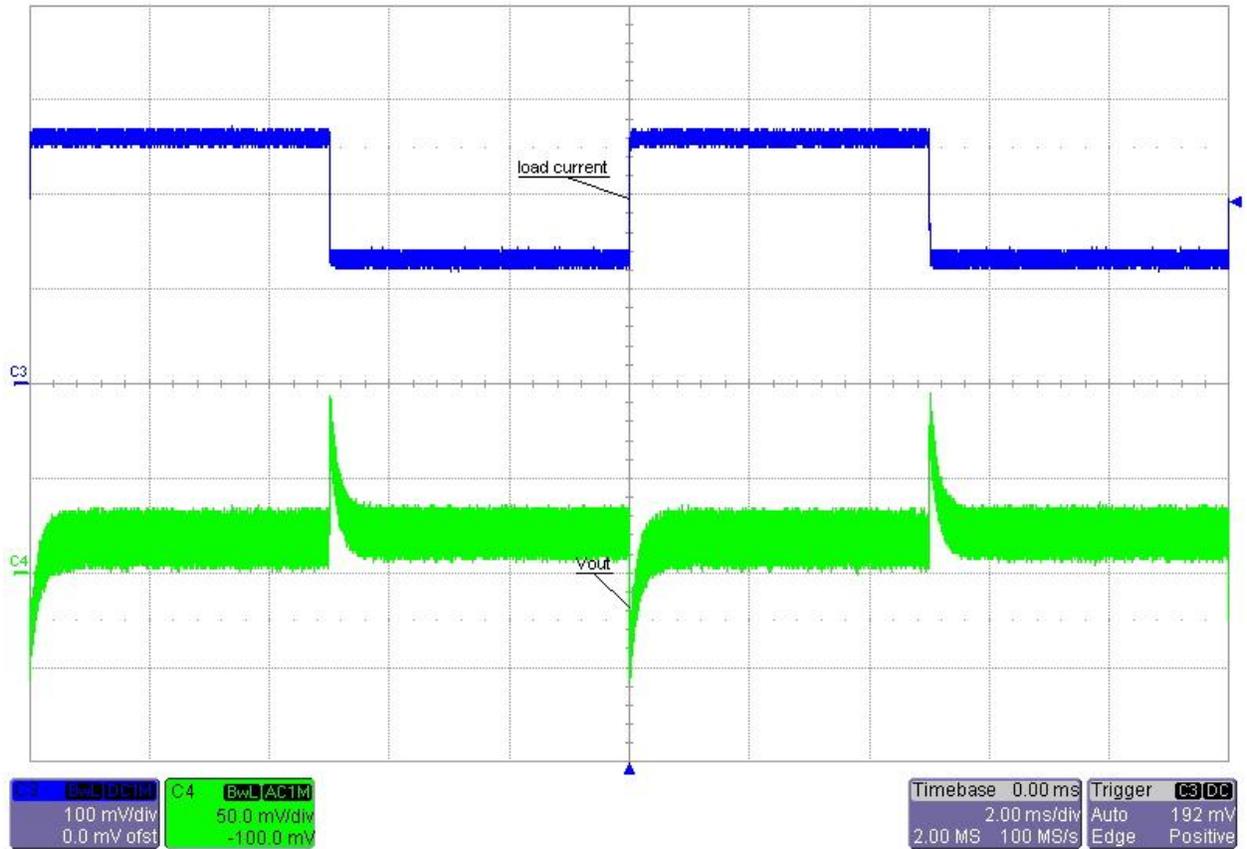
Input voltage = 5VDC

Load current = full load (2.5A)



7 Load Transients

Input voltage = 5VDC
Load current = full load (2.5A)



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