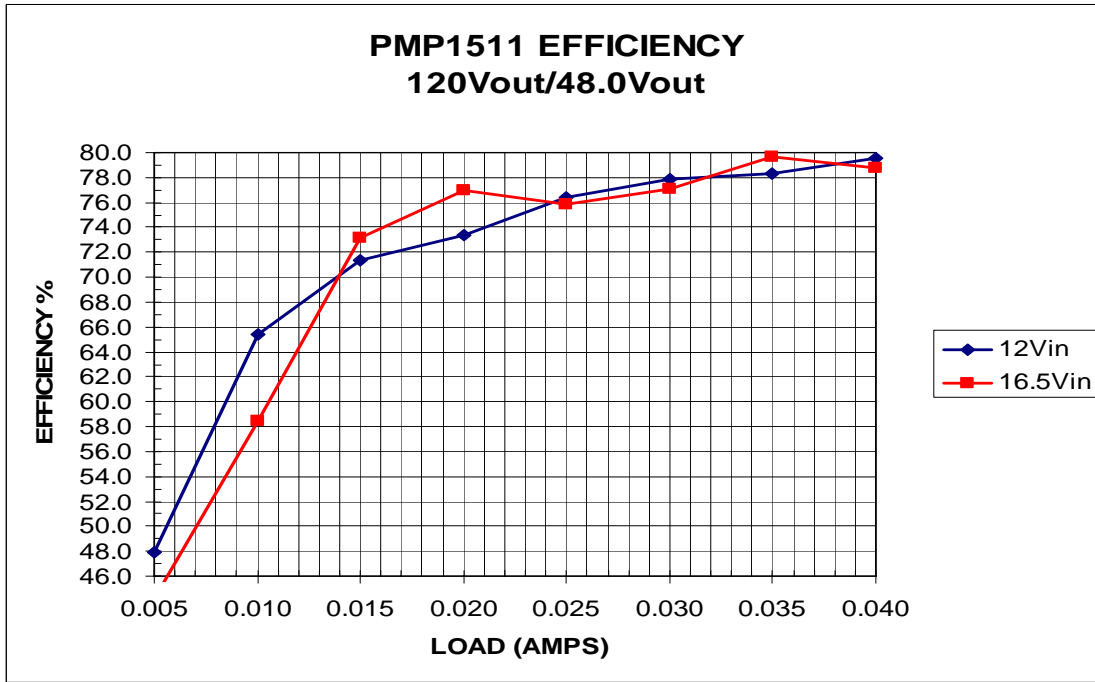


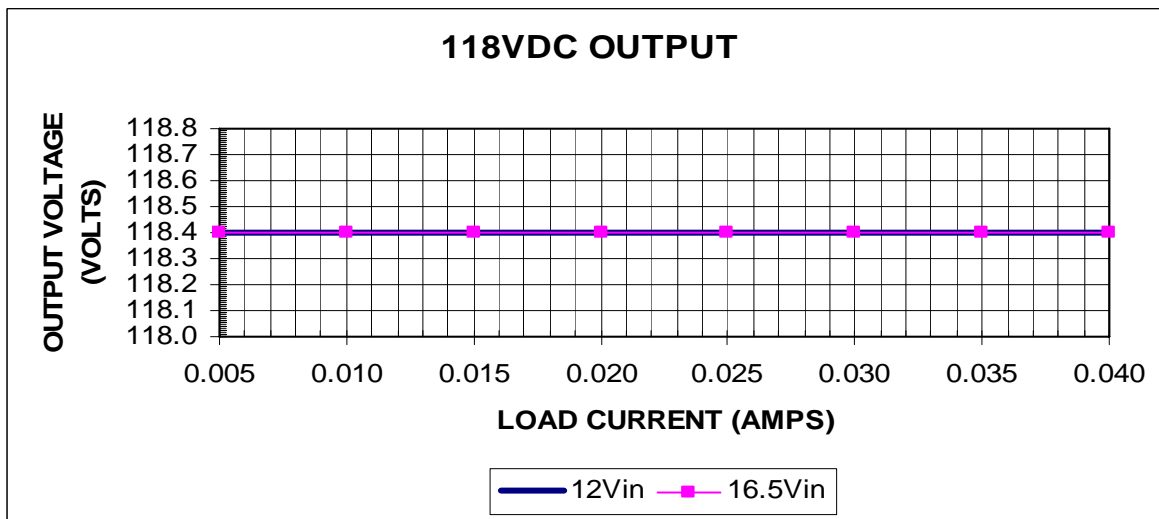
1 Efficiency

The efficiency is shown in the figure below.

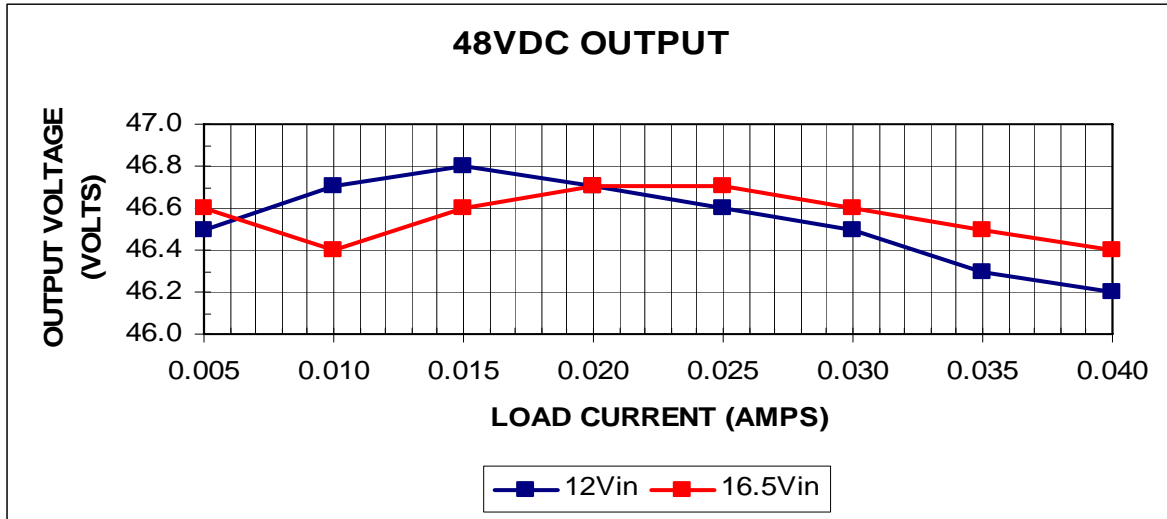


2 Load Regulation

The load regulation of the 118V output is shown in the graph below.

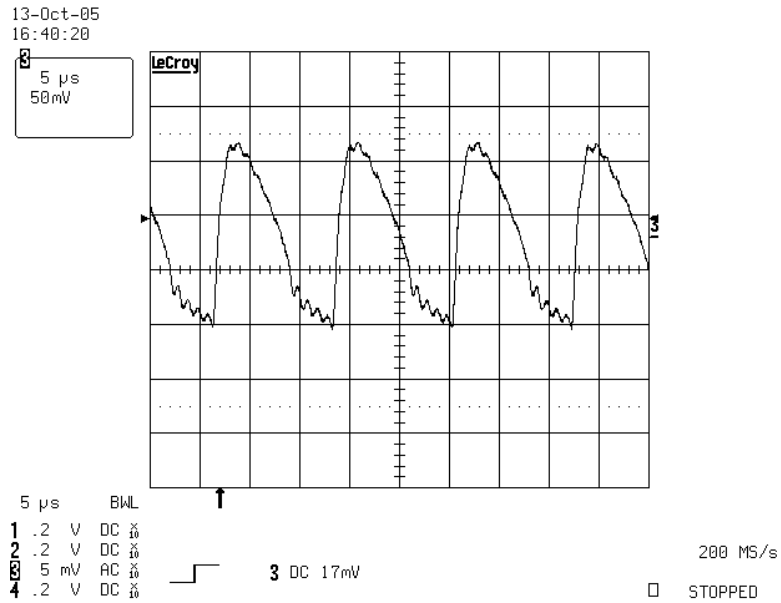


The load regulation of the 48V output is shown in the graph below.



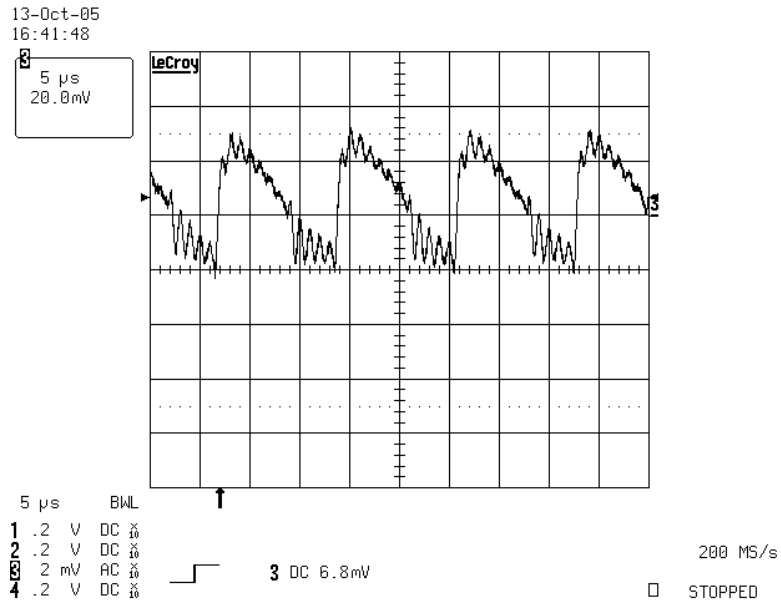
3 Output Ripple Voltage (120V Output)

The output ripple voltage is shown in the figure below. The image was taken with a 40mA load.



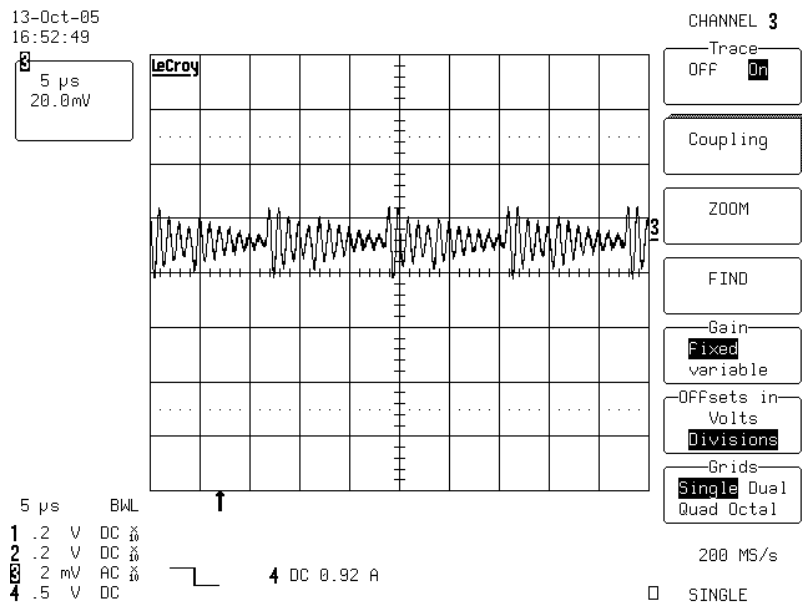
4 Output Ripple Voltage (48V Output Before 2nd Filter)

The output ripple voltage is shown in the figure below. The image was taken with a 40mA load.



5 Output Ripple Voltage (48V Output After 2nd Filter)

The output ripple voltage is shown in the figure below. The image was taken with a 40mA load.

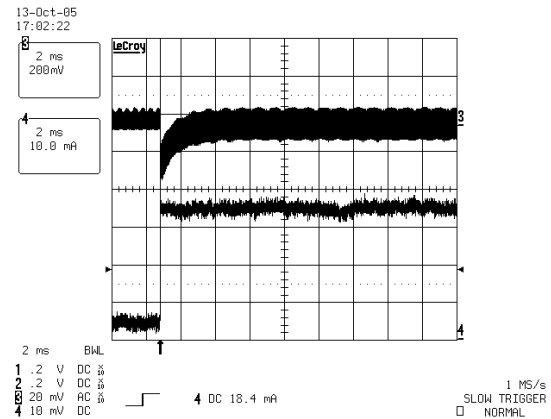
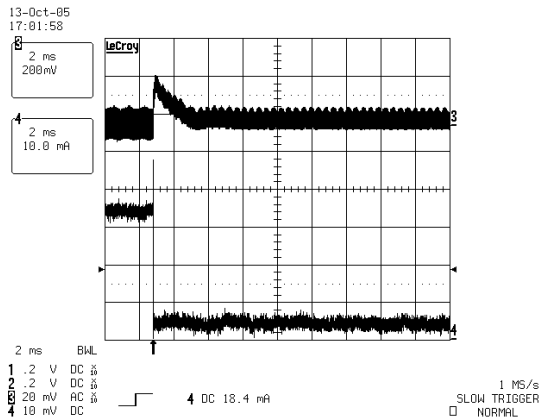


6 Load Transients (120V Output)

The figures below show the response of the 120V output to load transients. The input voltage was set to 16.5V.

Channel 3 : Vout (AC coupled)

Channel 4 : Load current

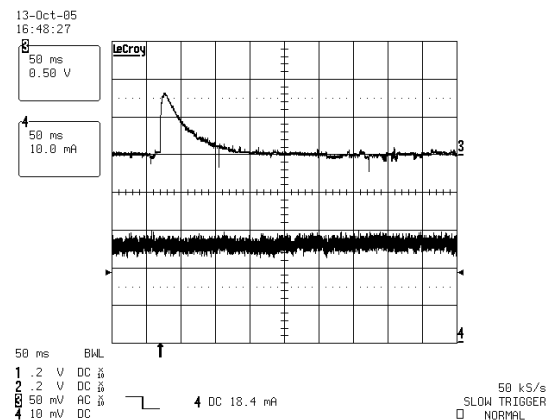
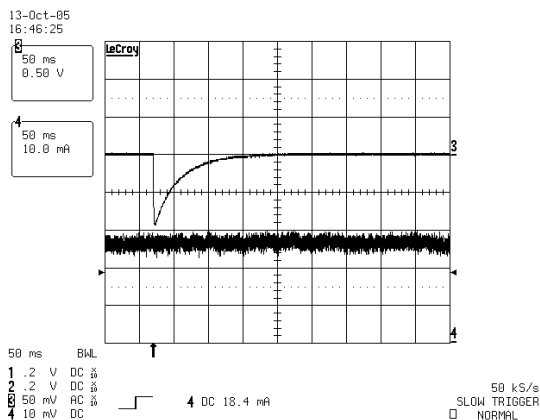


7 Load Transients (48V Output)

The figures below show the response of the 48V output to load transients. The input voltage was set to 16.5V.

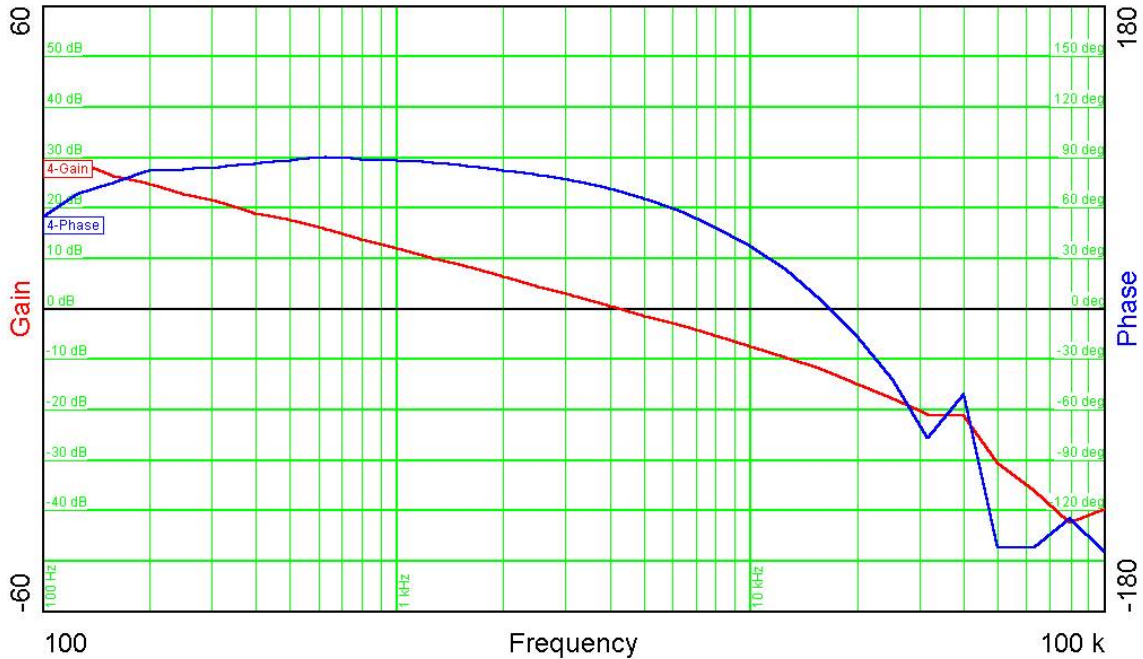
Channel 3 : Vout (AC coupled)

Channel 4 : Load current



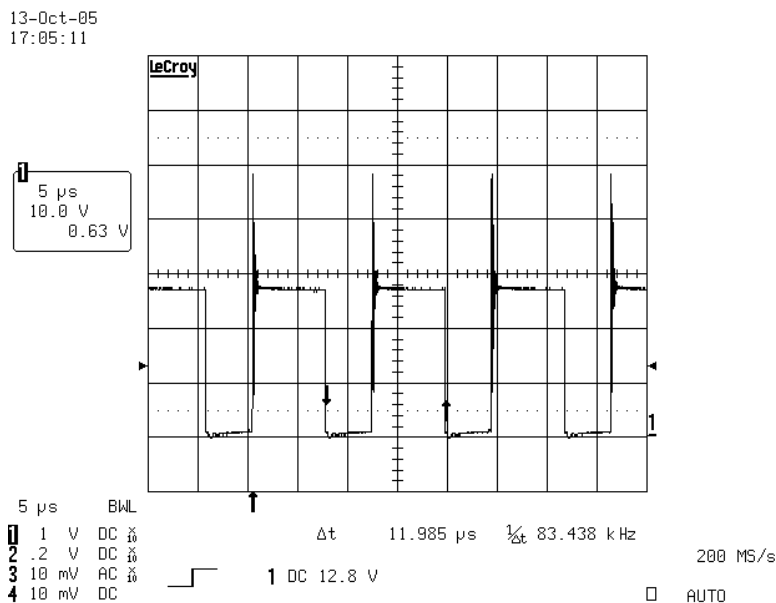
8 Frequency Response

The figure below shows the loop response of the converter with a 16.5V input and a 40mA load.

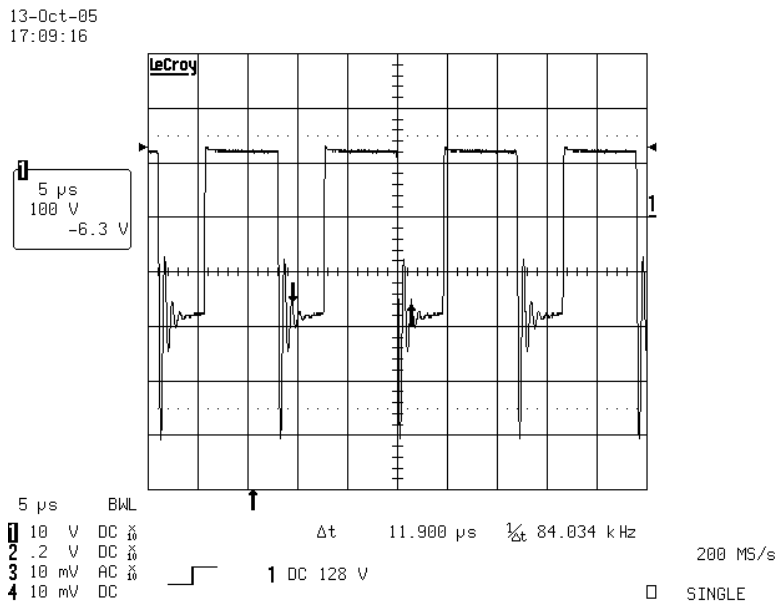


9 Miscellaneous Waveforms

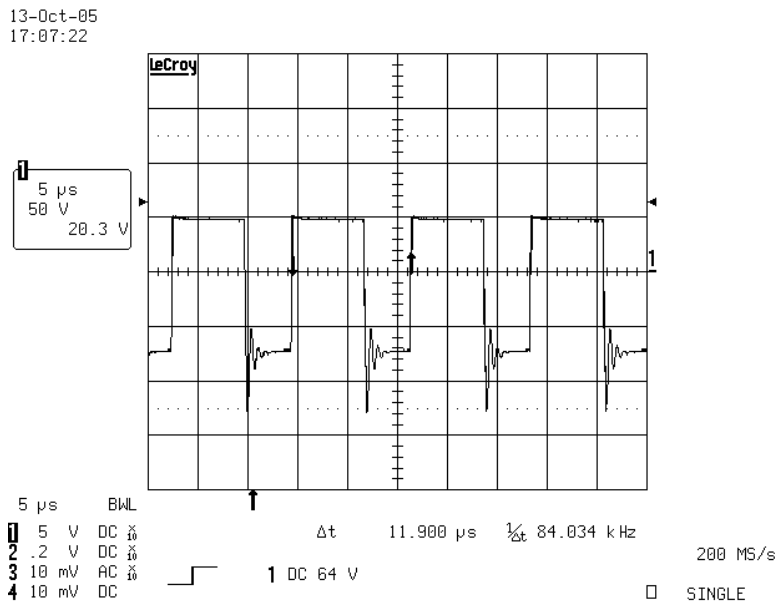
The figure below shows the voltage waveform on the primary of the converter. This image was captured with a 16.5V input and a 40mA load.



The figure below shows the voltage waveform on the secondary of the 120V output. This image was captured with a 16.5V input and a 40mA load.



The figure below shows the voltage waveform on the secondary of the 48V output. This image was captured with a 16.5V input and a 40mA load.



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