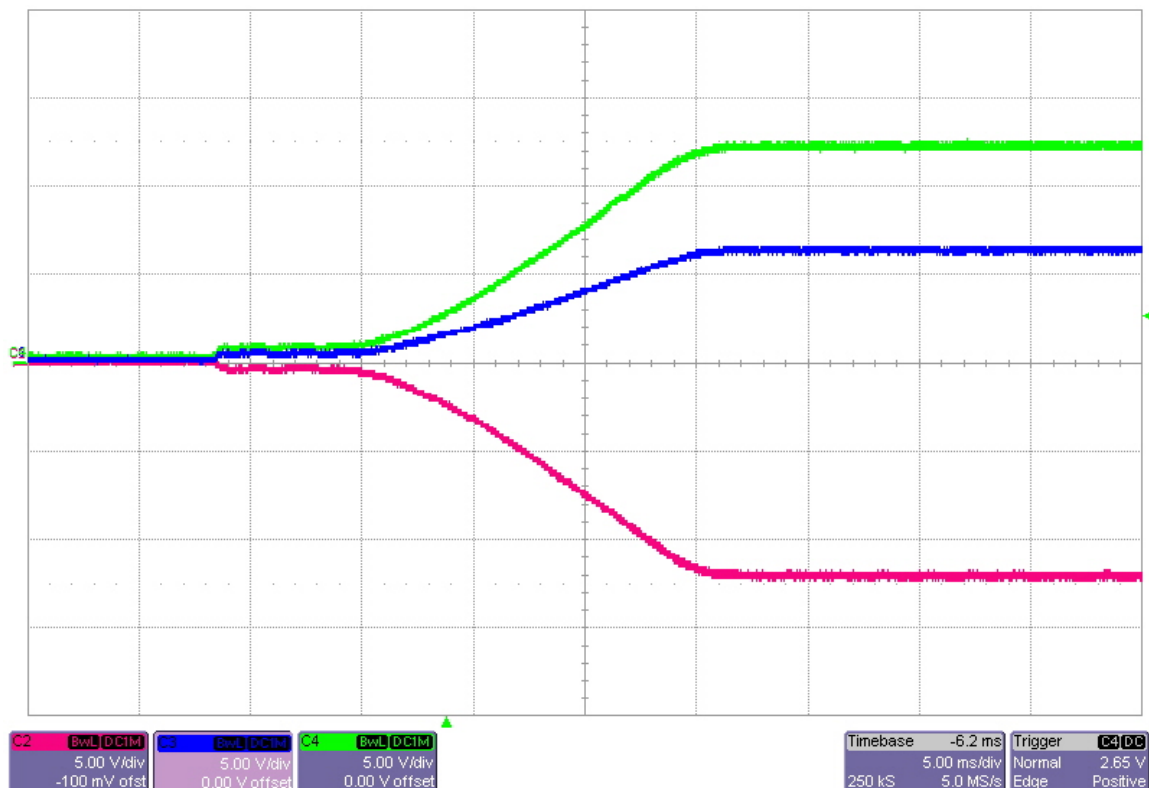


PMP2447 Test Results

1 Startup

The startup waveform is shown in the figure below. The input voltage was set at 9V, with 0.4A load on the +/-12 V output and 100 mA on the 6V.



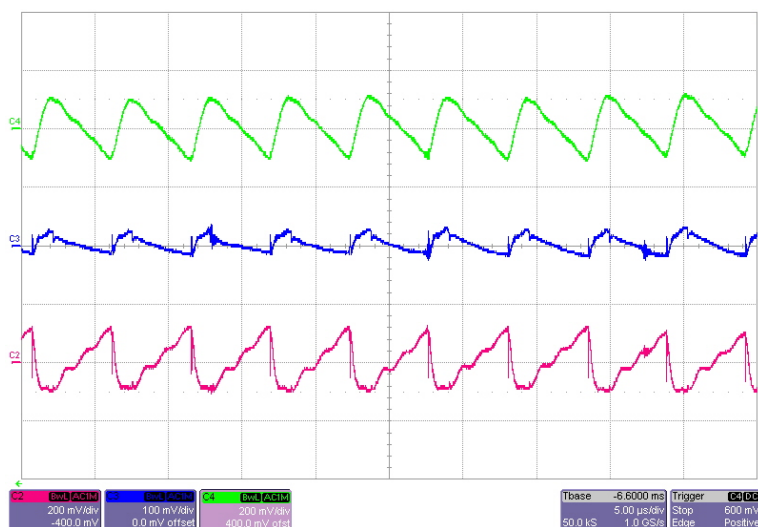
2 Efficiency and Cross Regulation

The efficiency and cross regulation are shown in the figure below.

Vin	Iin (mA)	12 V	-12 V	+/-12I (A)	6V	6I (A)	Eff
4.96	1050	12.01	12.36	153	5.826	96	82.3%
5.03	2495	12.01	12.27	408	5.885	96	83.4%
9	575	12.01	12.34	153	5.811	96	82.8%
8.86	1392	12.01	12.24	407	5.869	96	84.6%
15.26	363	12.01	12.35	153	5.81	96	77.4%
15.18	842	12.01	12.25	408	5.87	96	81.8%

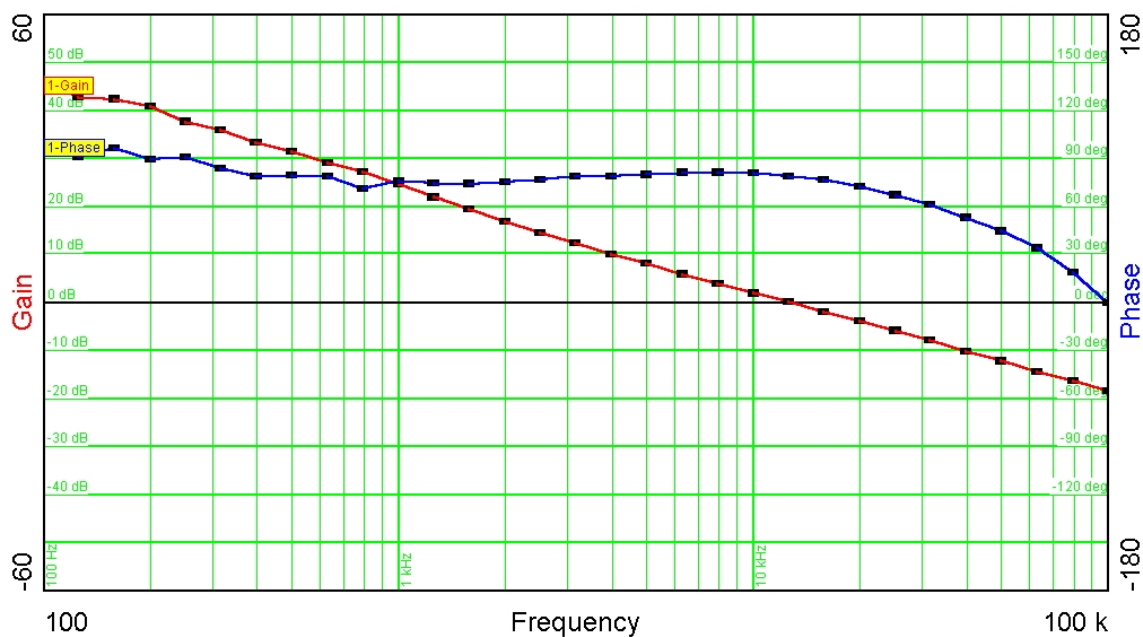
3 Output Ripple Voltage

The output ripple voltage is shown in the figure below. The image was taken with a 0.4 A load on the +/- 12V and 0.1A on the 6V. Green = +12V, Blue = +6V, Red = -12V



4 Control Loop Frequency Response

The figures below shows the loop response with a 9V input, and full load



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