TPS62560 Regulator Debugging

1) **VIN waveform for USB hot plug**
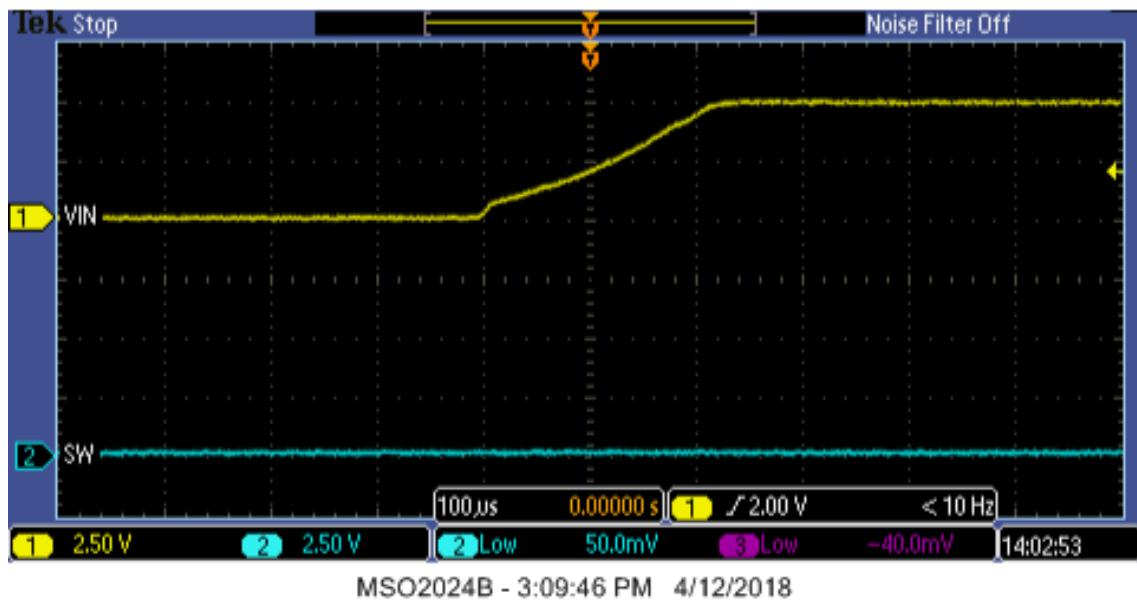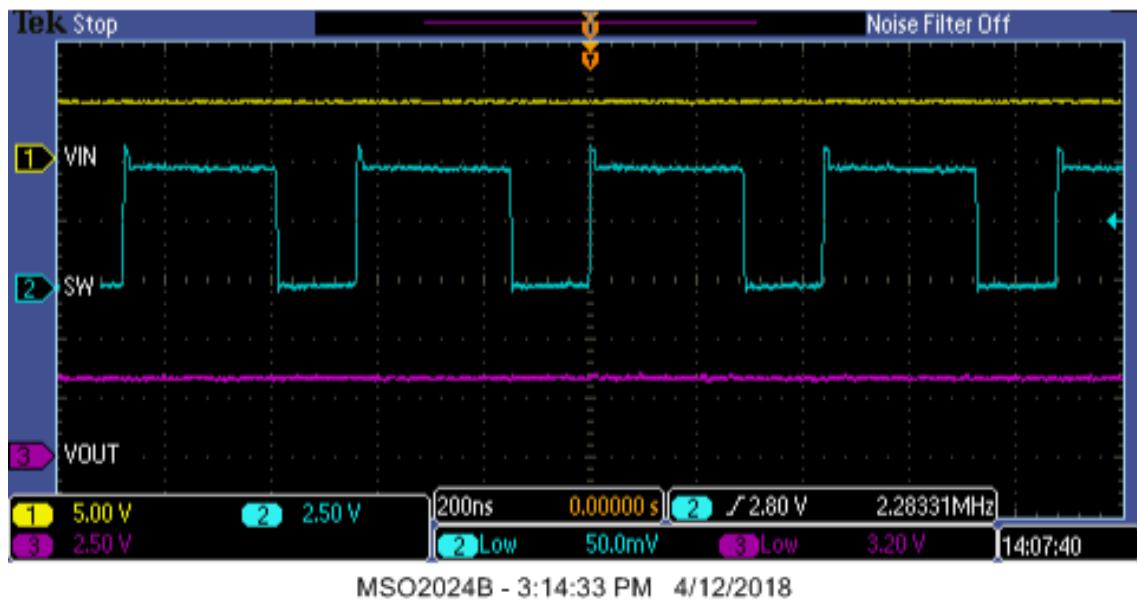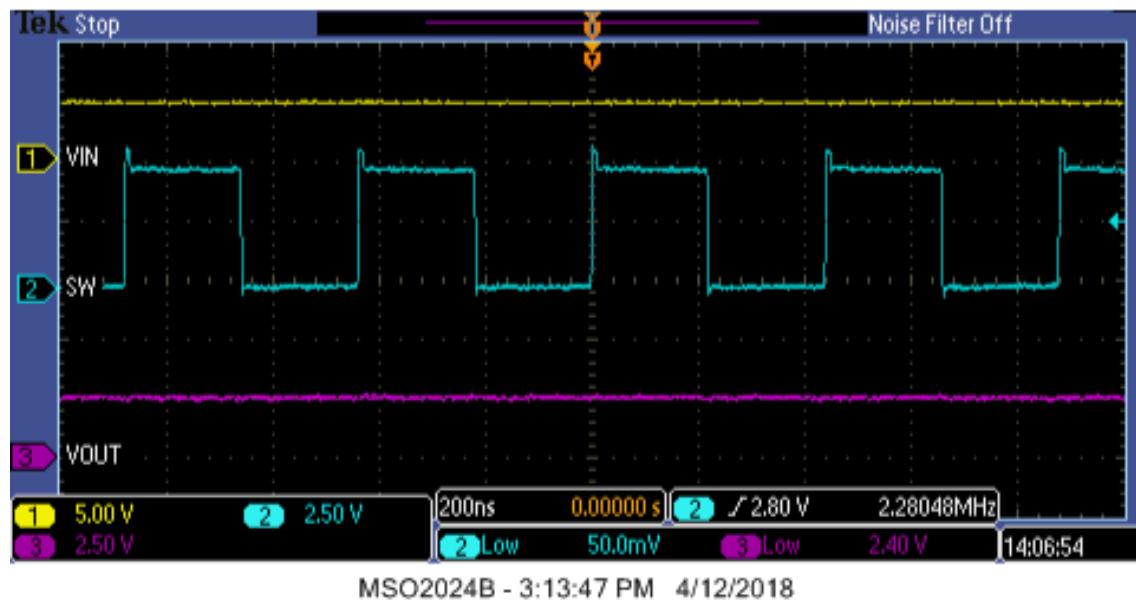
MSO2024B - 3:09:46 PM 4/12/2018

2) **VIN and SW waveforms, VOUT = 1.8V**

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3) VIN and SW waveforms, VOUT = 2.5V

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**4) VIN and SW waveforms, VOUT = 3.3V**

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**5) VIN and SW waveforms, VOUT = 5V (100% duty cycle operation)**

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**6) VIN and SW waveforms, VOUT = 5V (100% duty cycle operation)**

MSO2024B - 4:54:23 PM   4/12/2018
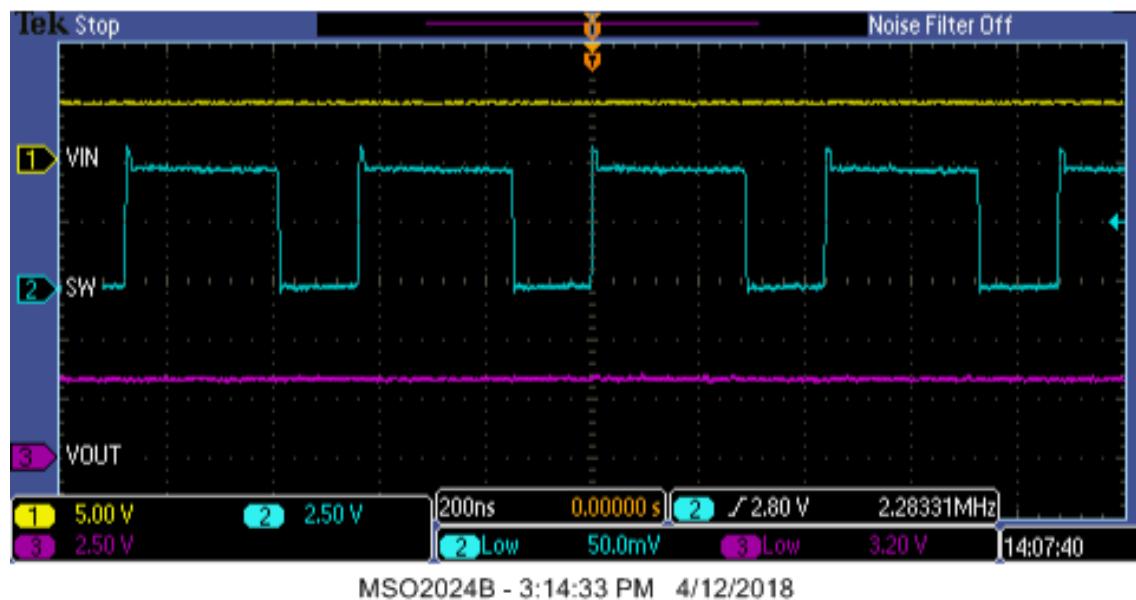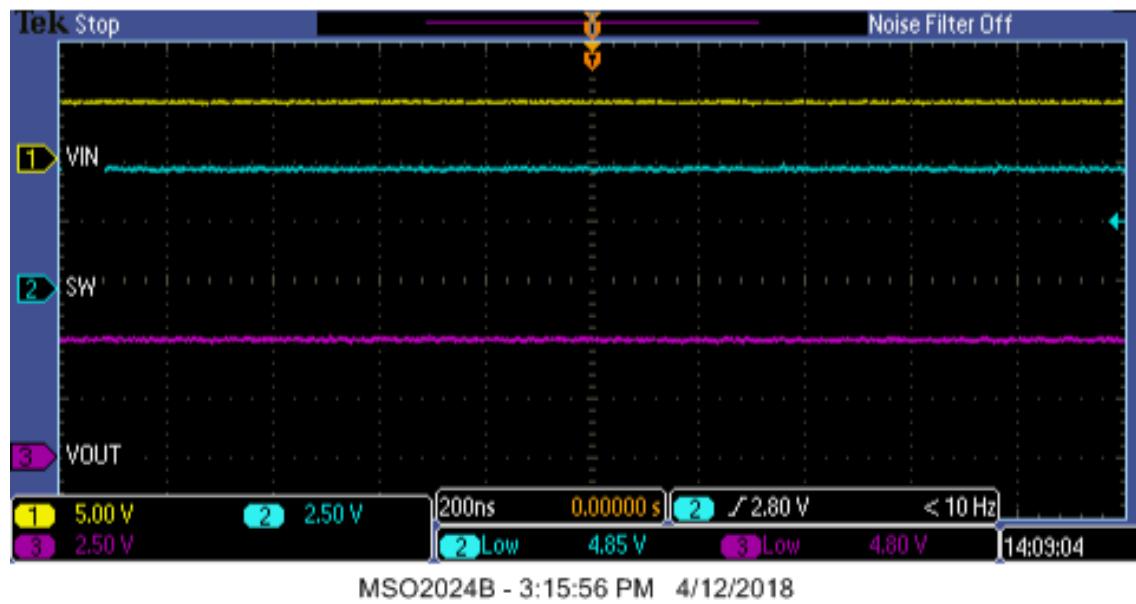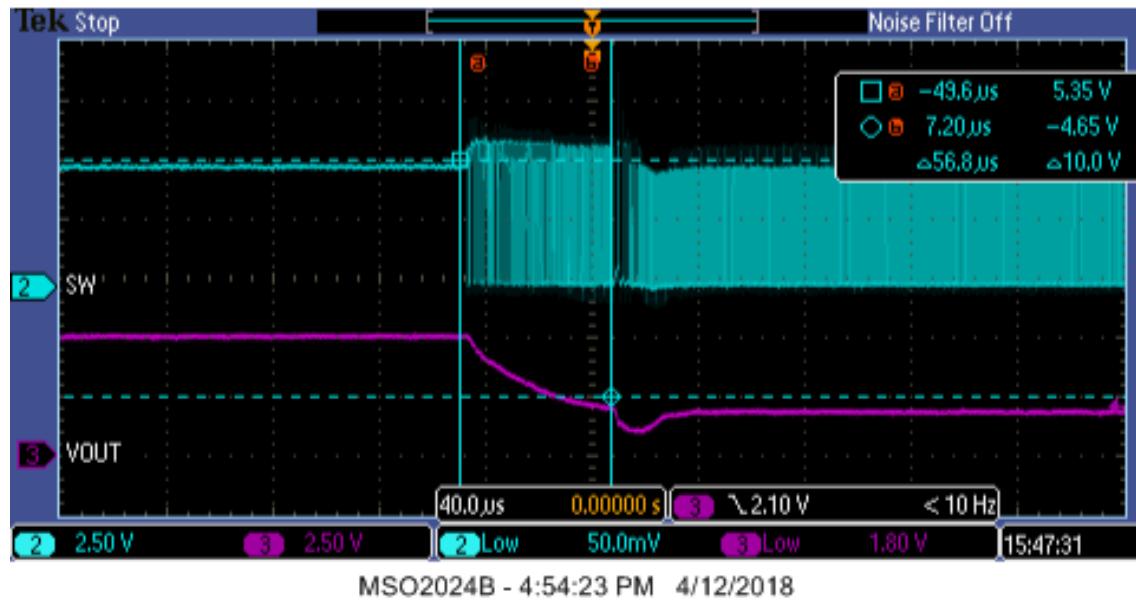
### 7) <u>VOUT and SW waveforms, 5V to 3.3V VOUT transition</u>

MSO2024B - 4:17:38 PM   4/12/2018
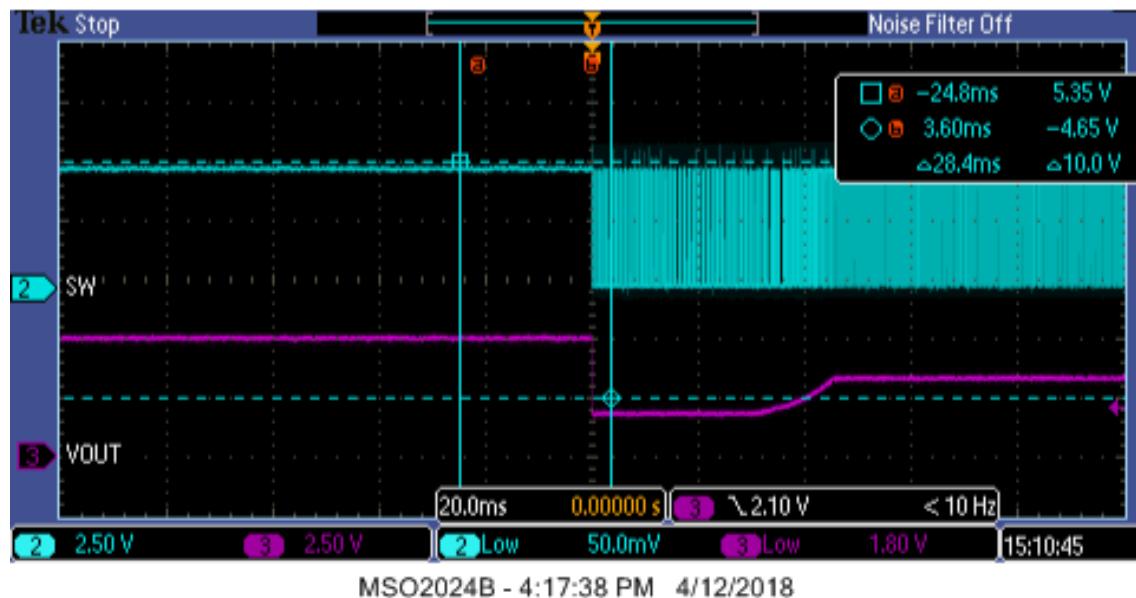
8) <u>VOUT and SW waveforms, 5V to 2.5V VOUT transition</u>


MSO2024B - 4:21:01 PM   4/12/2018
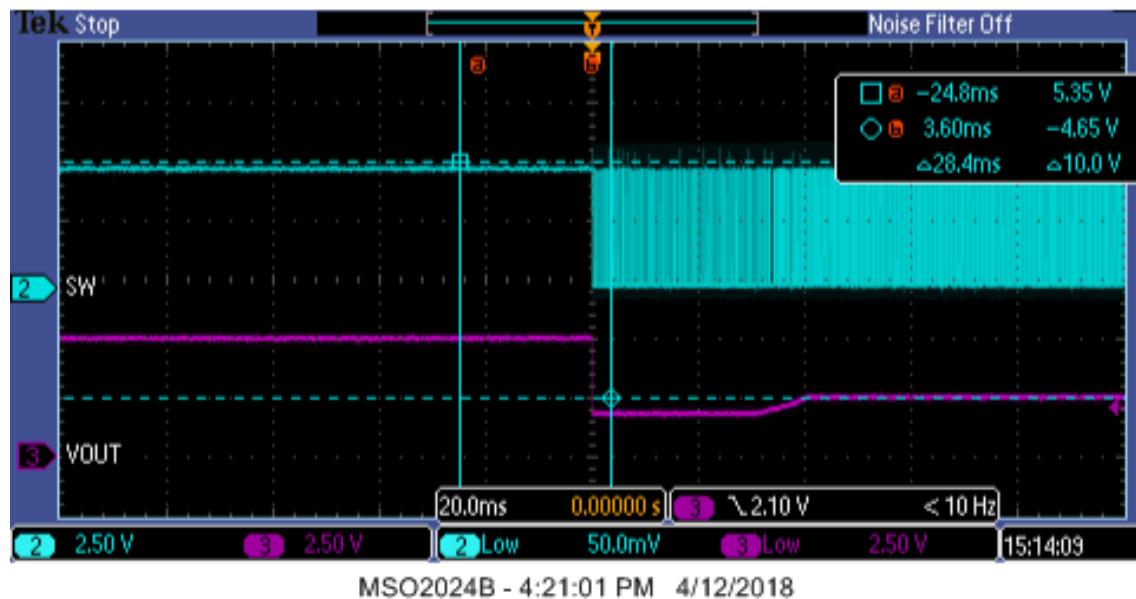
## 9) VOUT and SW waveforms, 5V to 1.8V VOUT transition

MSO2024B - 4:21:50 PM 4/12/2018
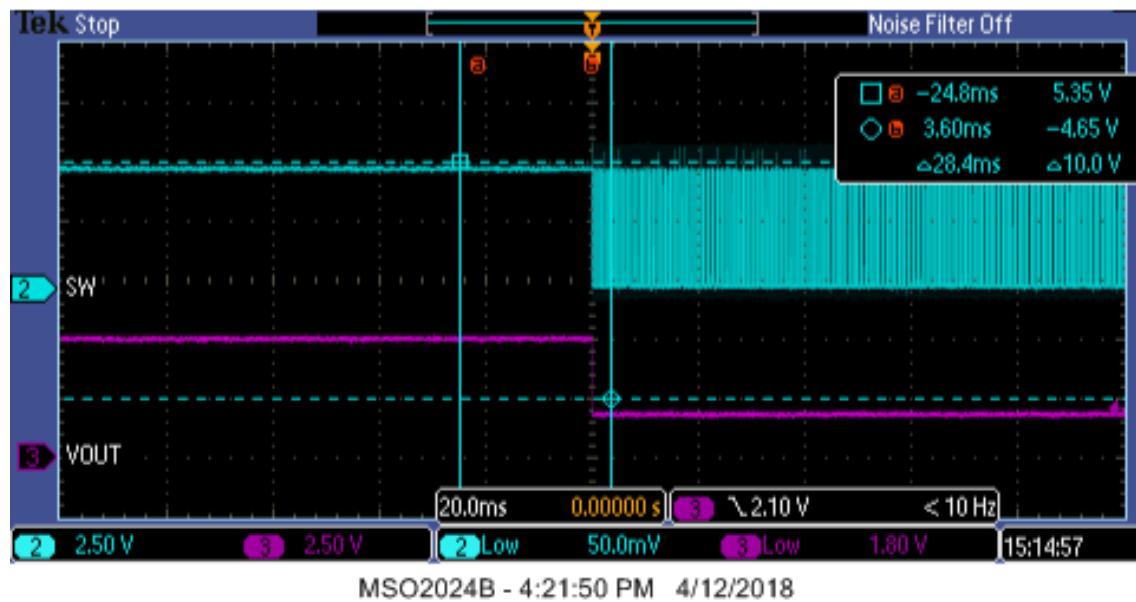
10) VOUT and SW waveforms, 3.3V to 5V VOUT transition


MSO2024B - 4:20:09 PM 4/12/2018
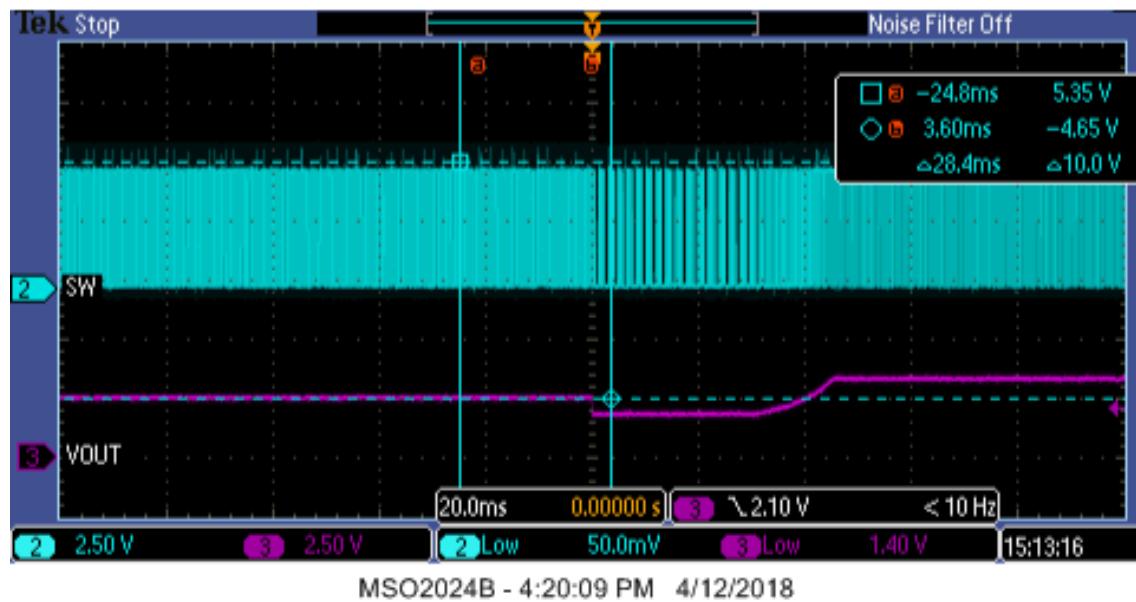
11) <u>VOUT and SW waveforms, 3.3V to 2.5V VOUT transition</u>

MSO2024B - 4:18:10 PM 4/12/2018
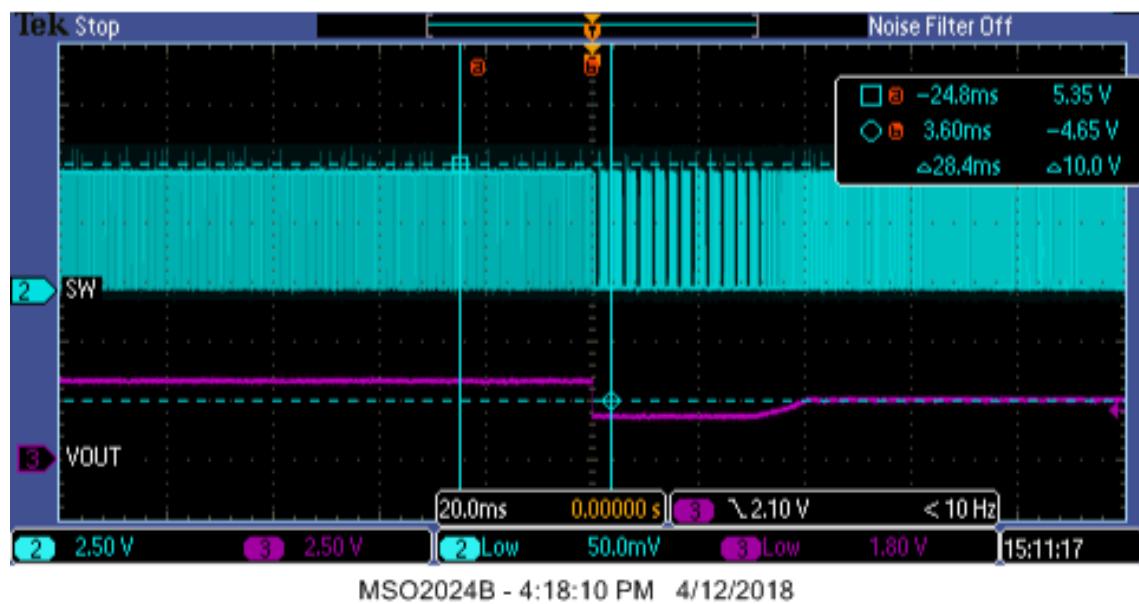
12) <u>VOUT and SW waveforms, 3.3V to 1.8V VOUT transition</u>

MSO2024B - 4:22:20 PM 4/12/2018
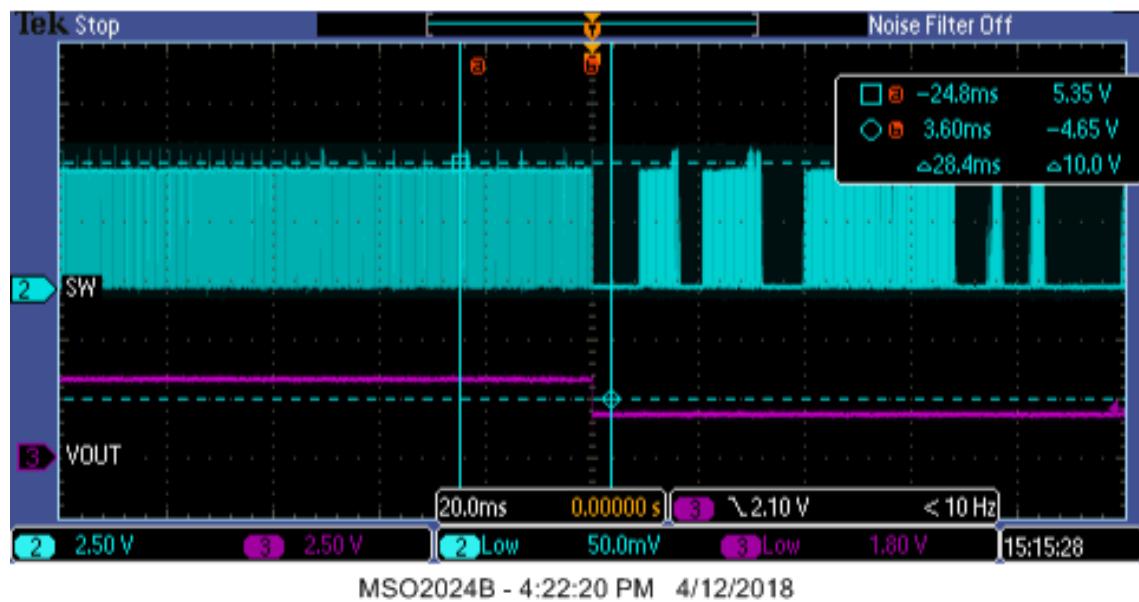
13) <u>VOUT and SW waveforms, 2.5V to 3.3V VOUT transition</u>

MSO2024B - 4:20:09 PM   4/12/2018
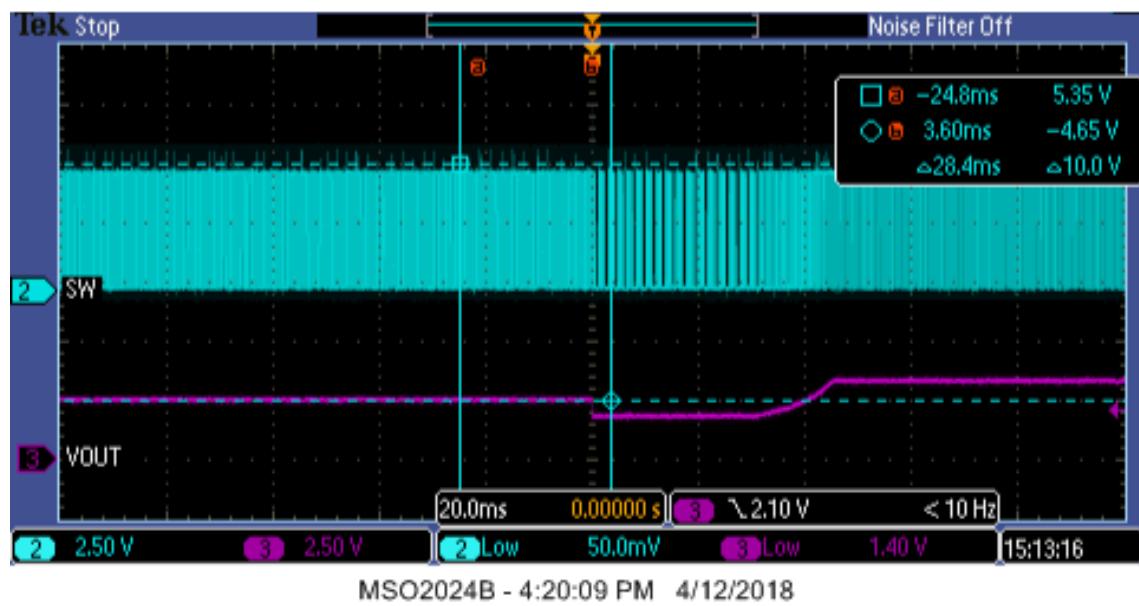
14) <u>VOUT and SW waveforms, 2.5V to 1.8V VOUT transition</u>

MSO2024B - 4:18:51 PM   4/12/2018
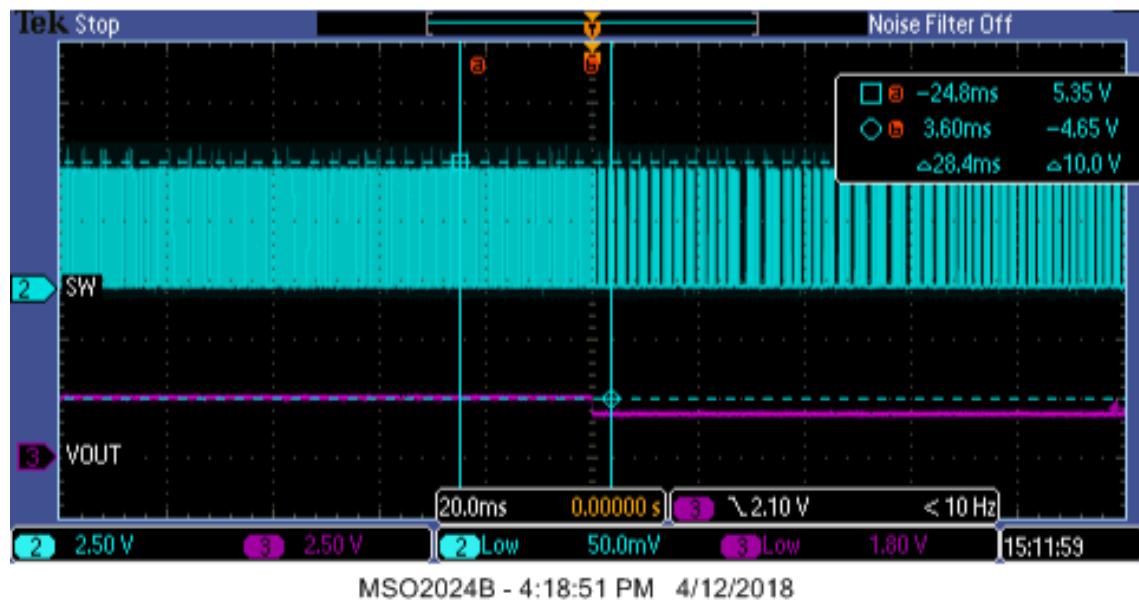
15) <u>VOUT and SW waveforms, 1.8V to 2.5V VOUT transition</u>

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