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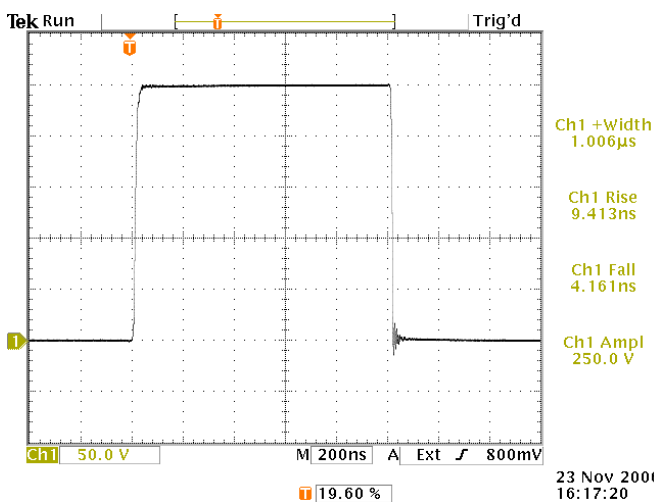
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
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BOX 5120, LCD MERIVALE  
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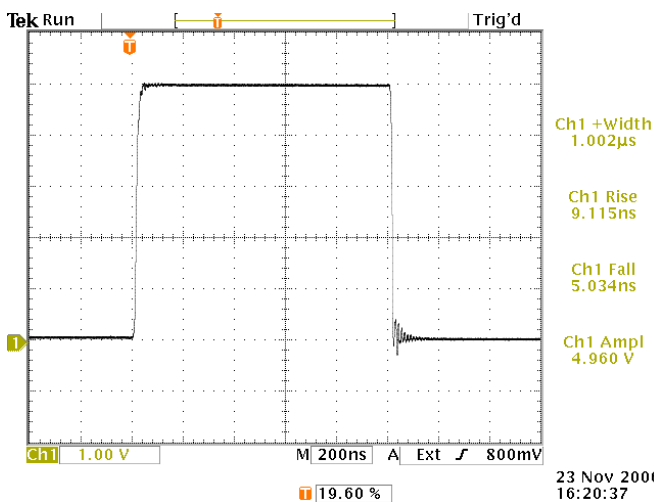
PERFORMANCE CHECKSHEET

Model: AVO-6C-B-PN-M  
Type: High-Current Pulse Generator  
S.N.: 11600  
Date: November 23, 2006



1 kHz, 1 us, +250V into a 50Ω load (no output module).  
50 V/div, 200 ns/div.

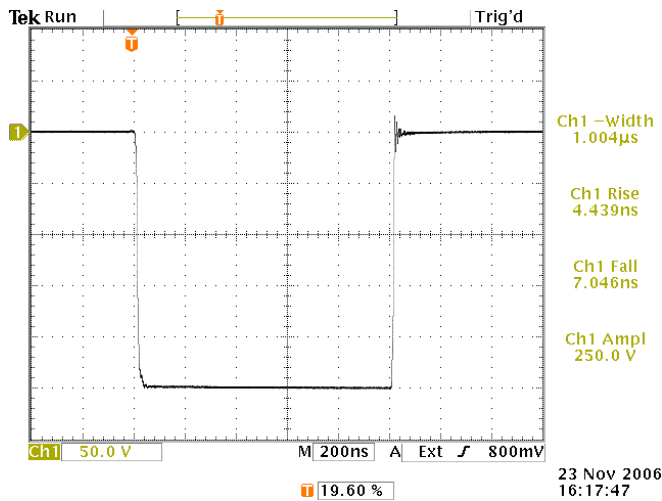
- a) Output Signal Amplitude: 0 to ±250V
- b) Pulse Width (FWHM): 50 ns - 5 us, 1% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 10 kHz



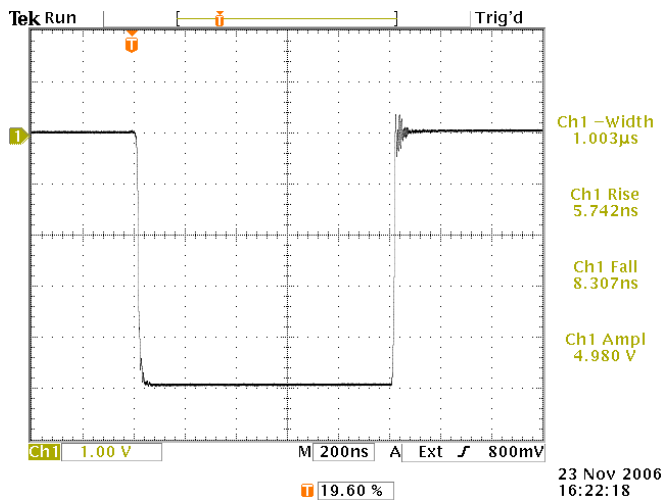
Output of Tektronix CT-2 current probe, measuring a +5A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 200 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.



1 kHz, 1 us, -250V into a 50Ω load (no output module).  
50 V/div, 200 ns/div.



Output of Tektronix CT-2 current probe, measuring a -5A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 200 ns/div.