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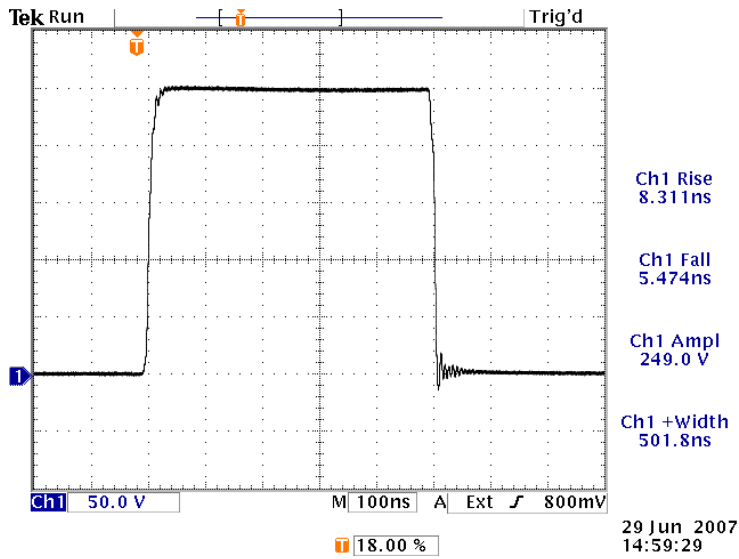
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AVO-6C1-B-PN-EA
Type: High-Current Pulse Generator
S.N.: 11760
Date: November 23, 2006



1 kHz, 500 ns, +250V into a 50Ω load (no output module). 50 V/div, 100 ns/div.

a) Output Signal Amplitude: 0 to ±250V

b) Pulse Width (FWHM): 50 ns - 50 us, 1% duty cycle

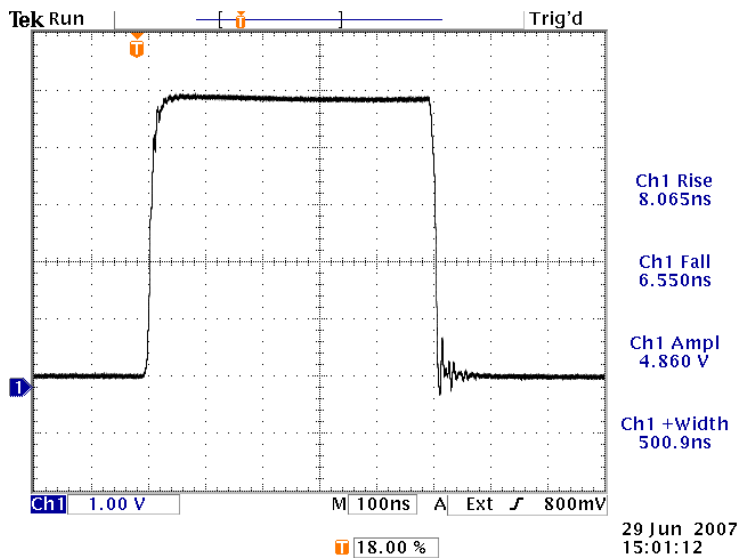
c) Rise Time (20%-80%): < 10 ns

d) Fall Time (20%-80%): < 10 ns

e) PRF: 1 Hz - 10 kHz

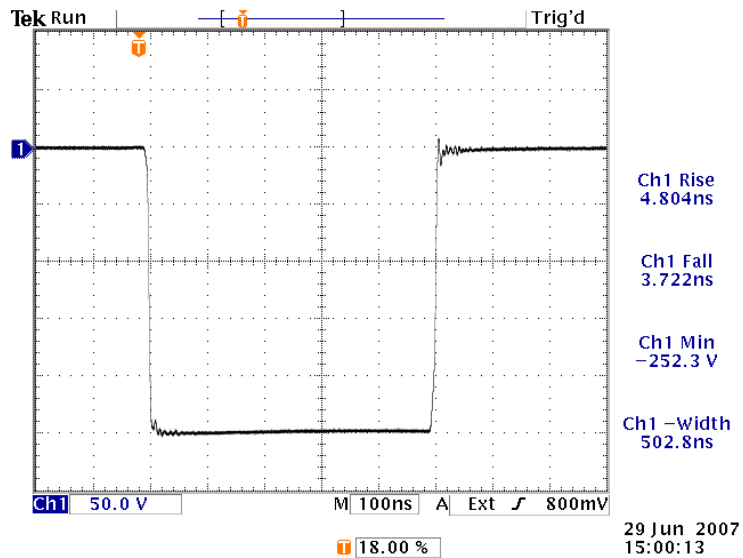
f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

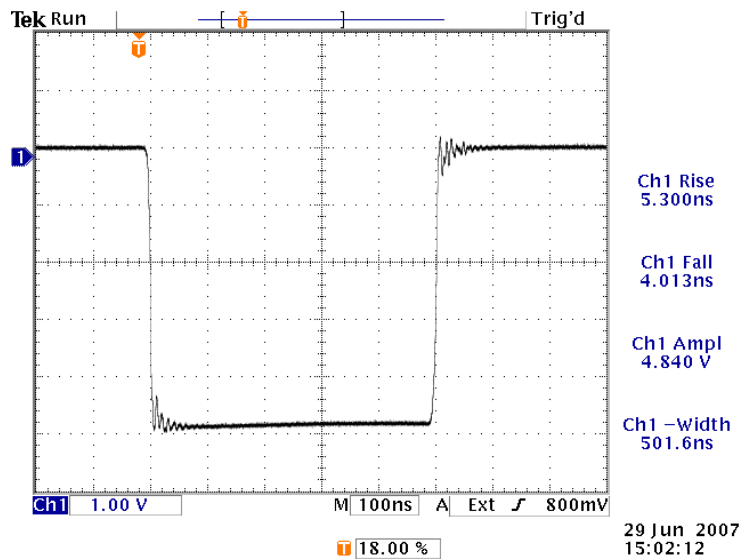


Output of Tektronix CT-2 current probe, measuring a +4.8A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 100 ns/div.

References levels: 20%, 80%.



1 kHz, 500 ns, -250V into a 50Ω load (no output module). 50 V/div, 100 ns/div.



Output of Tektronix CT-2 current probe, measuring a -4.8A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 100 ns/div.