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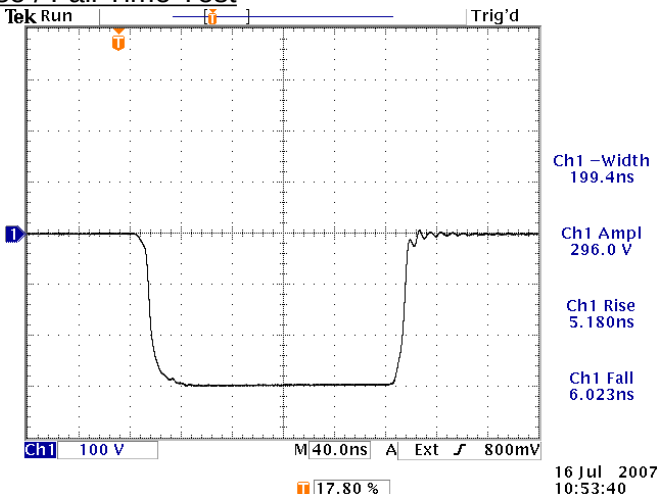
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVO-6C-B-N-AOB
Type: High-Current Pulse Generator
S.N.: 11766
Date: July 16, 2007

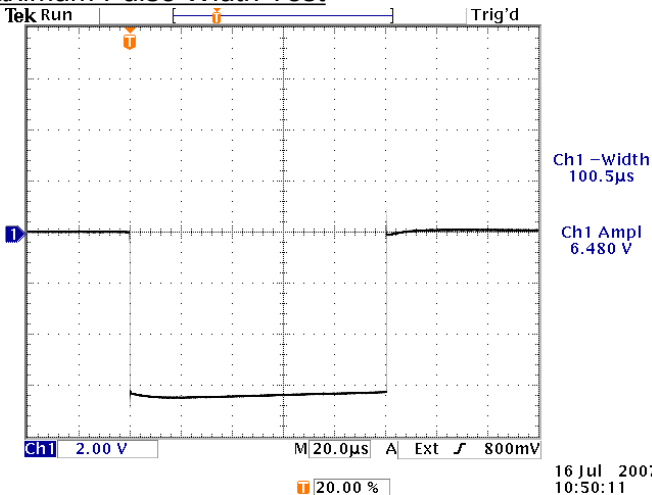
Rise / Fall Time Test



100 kHz, 200 ns, -300V into a 50Ω load (no output module). 100 V/div, 40 ns/div.

- a) Output Signal Amplitude: 0 to -300V, -6A
b) Pulse Width (FWHM): 50 ns - 100 us, 2% duty cycle
c) Rise Time (20%-80%): < 20 ns
d) Fall Time (20%-80%): < 20 ns
e) PRF: 1 Hz - 100 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Pulse Width Test



200 Hz, 100 us, -240V into the output module with a 1 Ohm (±10%) load soldered on. (~ 41Ω total.) The waveform shows the voltage across the 1 Ohm load. 2 V/div = 2 A/div, 20 us/div.

References levels: 20%, 80%.