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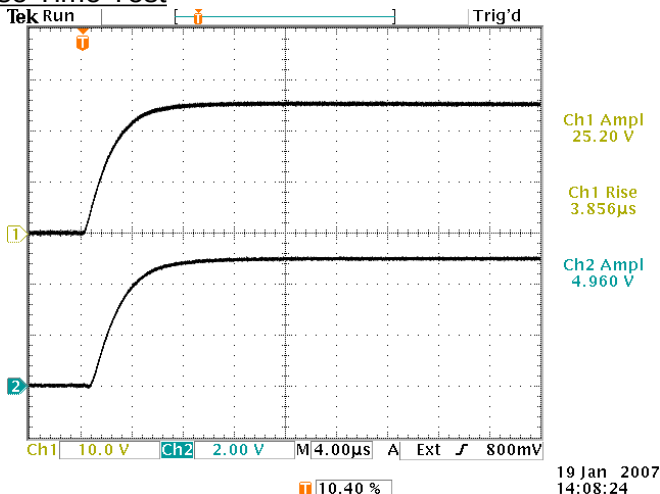
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-156A-B-HC
Type: Pulsed Constant Current Generator
S.N.: 11648
Date: January 19, 2007

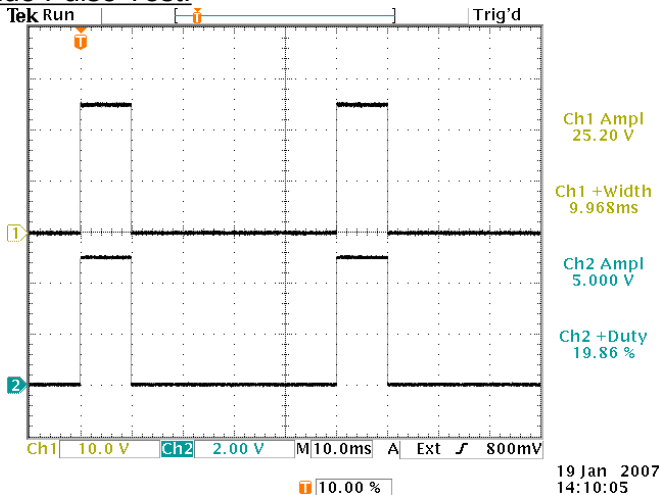
Rise Time Test



Top: OUT, +5A amplitude into 5.017 Ohm, 10 ms PW, 20 Hz PRF, 10 V/div, 4 us/div
Bot: Monitor output into 10kOhm load, 2V/div, 4 us/div

- a) Output Signal Amplitude: 0 - 5A
b) Pulse Width: 10 us - 10 ms
c) Rise Time: < 4 us (for RL < 5Ohm)
d) Fall Time: < 4 us (for RL < 5Ohm)
e) PRF: 0.1 Hz - 10 kHz
f) Jitter, Stability: OK
g) Prime Power: 100 - 240V AC, 50 - 60 Hz.

Wide Pulse Test:



Top: OUT, +5A amplitude into 5.017 Ohm, 10 ms PW, 20 Hz PRF, 10 V/div, 10 ms/div
Bot: Monitor output into 10kOhm load, 2V/div, 4 us/div

References levels: 10%, 90%.