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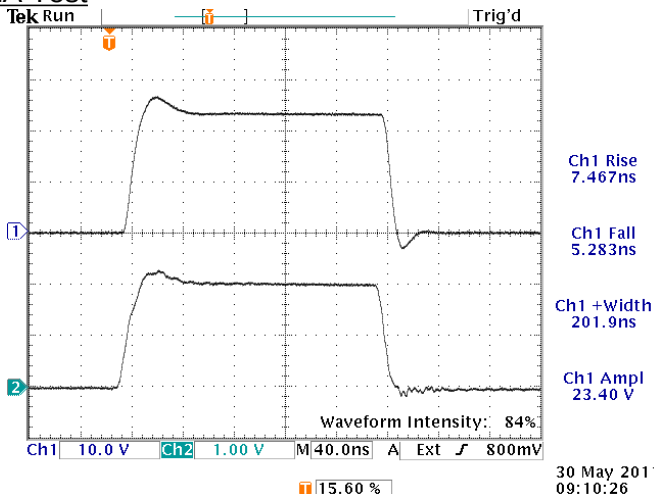
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-107B-B-M-P
Type: Pulse Generator
S.N.: 12653
Date: May 30, 2011

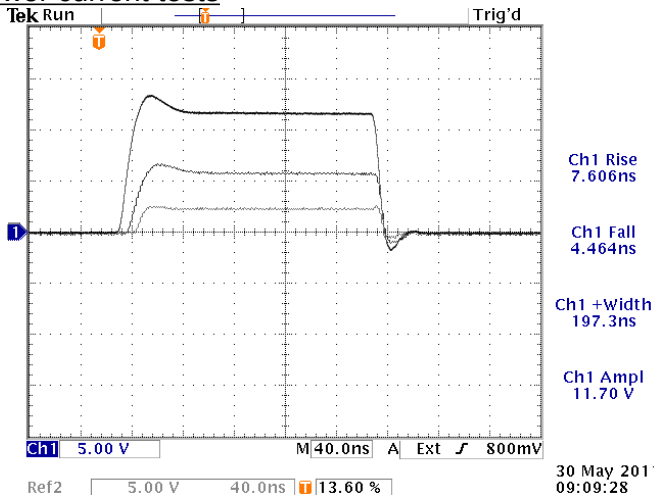
+2A Test



Top: 10 kHz, 200 ns, +2A into an 11.5Ω load (the AV-CTL11-ENC installed on the end of the AV-CLZ11-100 cable). (Note: some of the overshoot is caused by the load inductance.)
Bottom: Monitor output, into 50 Ohms

- a) Output Signal Amplitude: up to +2A
- b) Pulse Width (FWHM): 20 – 200 ns
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz – 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Lower current tests



+200 mA, +500 mA, and +1A into 11.5Ω.

References levels: 20%, 80%.