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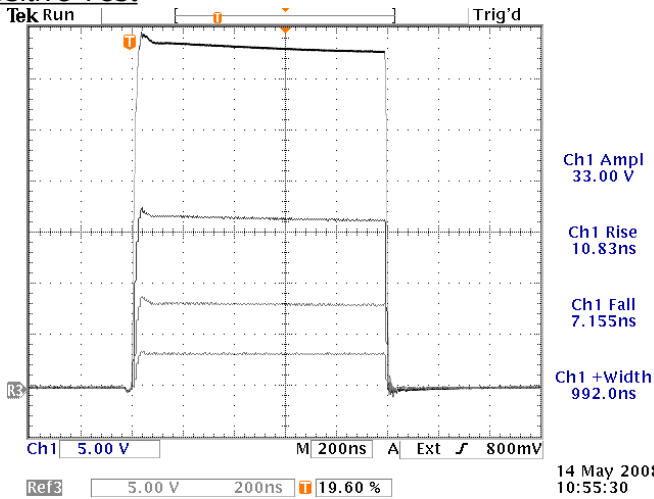
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-107C-B-PN
Type: Pulsed Constant Current Generator
S.N.: 11996
Date: May 14, 2008

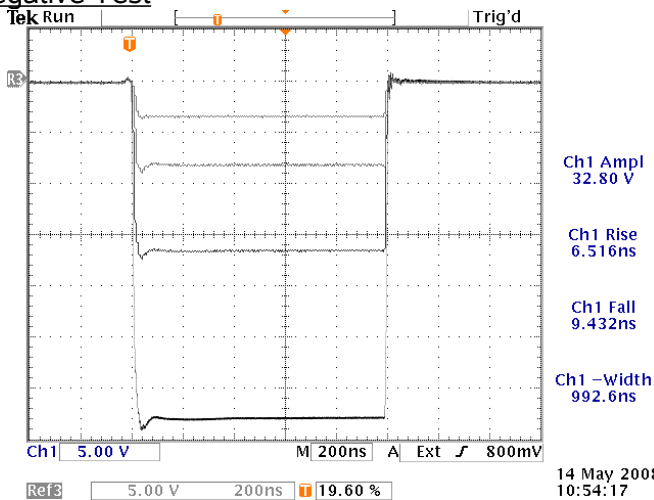
Positive Test



100 Hz, 1 us, +1A, +2.5A, +5A and +10A
into a 3.30Ω load installed on the mainframe output.
5 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to ±10A
- b) Pulse Width (FWHM): 100 ns to 1 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz – 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Negative Test



100 Hz, 1 us, +1A, +2.5A, +5A and +10A
into a 3.30Ω load installed on the mainframe output.
5 V/div, 200 ns/div.

References levels: 20%, 80%.