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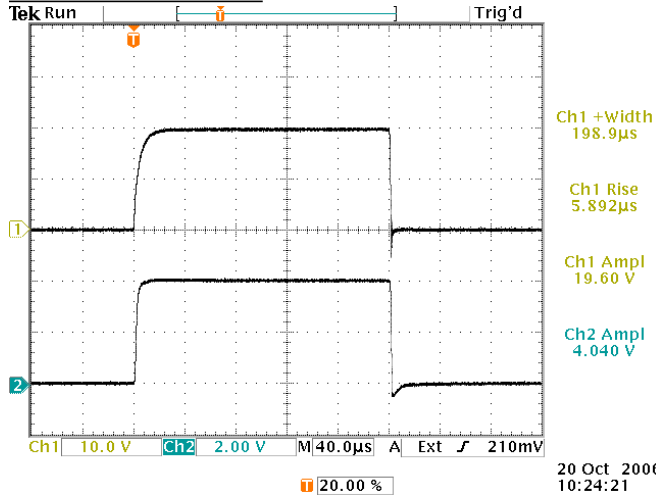
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-108F-3-B-DB37-AK4-AK6-P
Type: Pulsed Constant Current Generator
S.N.: 11578
Date: October 23, 2006

Rise/Fall Time Test

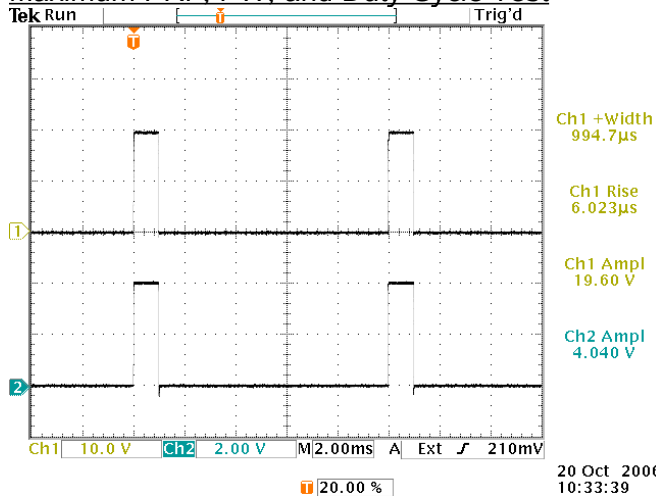


- a) Output Signal Amplitude: 0 to +200A
- b) Pulse Width (FWHM): 20 us – 1 ms
- c) Rise Time (20%-80%): < 10 us
- d) Fall Time (80%-20%): < 10 us
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Top: OUT, +200A into AV-HTL-0R1 (0.097Ω).
Bottom: Monitor output (1V / 50A).

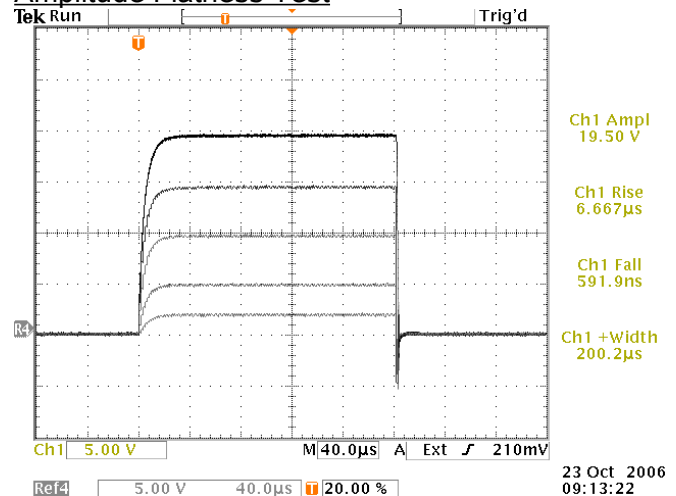
20%, 80% reference levels.

Maximum PRF, PW, and Duty Cycle Test



Top: OUT, +200A into AV-HTL-0R1 (0.097Ω), at 100 Hz, 1 ms.
Bottom: Monitor output (1V / 50A).

Amplitude Flatness Test



Top: OUT, +20A, +50A, +100A, +150A, and +200A into AV-HTL-0R1 (0.097Ω), at 10 Hz, 200 us.