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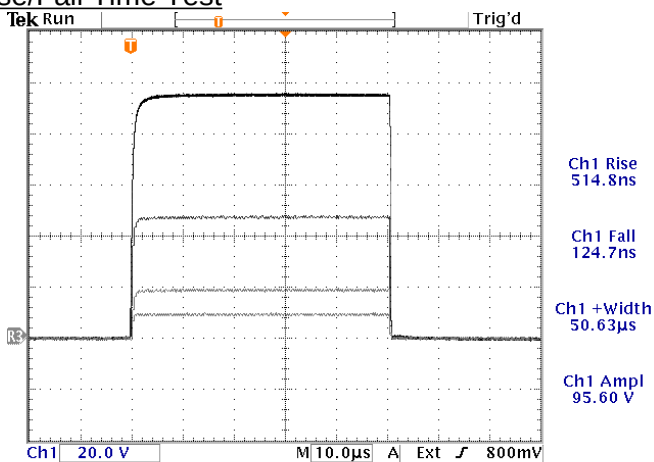
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-106B-B-AC03-TNT-R5-P
Type: Pulsed Constant Current Generator
S.N.: 12892
Date: September 4, 2012

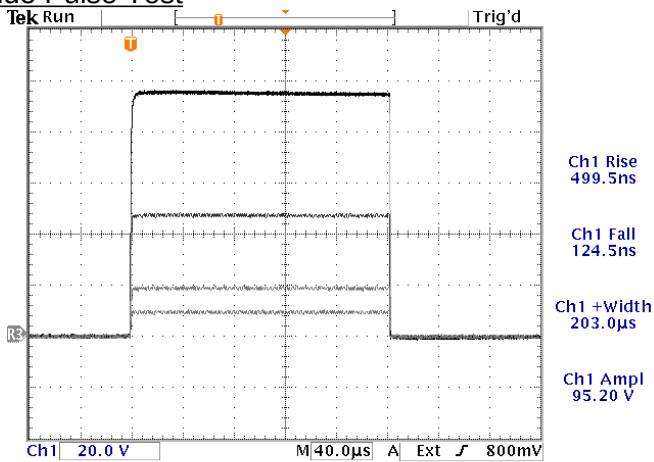
Rise/Fall Time Test



20 us, 10 Hz, into 0.957 Ohms. 10, 20, 50 & 100 Amps.
20 V/div, 4 us / div.

- a) Output Signal Amplitude: 0 to +100 A
- b) Pulse Width (FWHM): < 2 – 200 us
- c) Rise Time (20%-80%): < 1 us
- d) Fall Time (80%-20%): < 1 us
- e) PRF: 1 Hz - 100 Hz

Wide Pulse Test



200 us, 4 Hz, into 0.957 Ohms. 10, 20, 50 & 100 Amps.
20 V/div, 40 us / div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.