



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

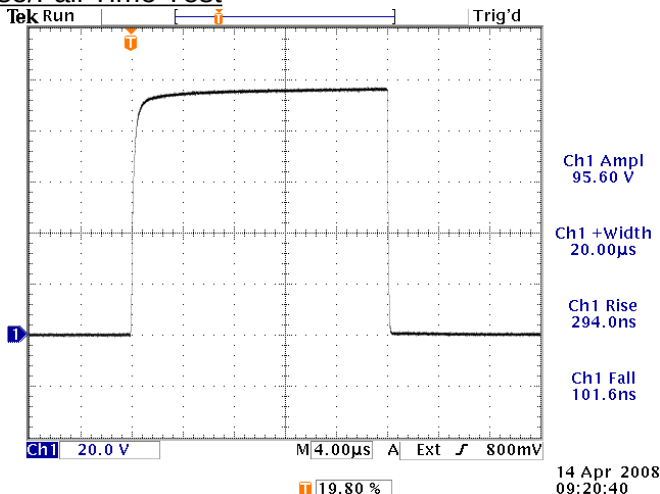
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-106B-B-EA-M-R5-PN  
Type: Pulsed Constant Current Generator  
S.N.: 11928  
Date: April 14, 2008

Rise/Fall Time Test



+100A, 20 us, 50 Hz, in 0.95 Ohms.  
20 V/div, 4 us / div.

14 Apr 2008  
09:20:40

a) Output Signal Amplitude: 0 to ±100 A

b) Pulse Width (FWHM): 2 – 200 us

c) Rise Time (20%-80%): < 1 us

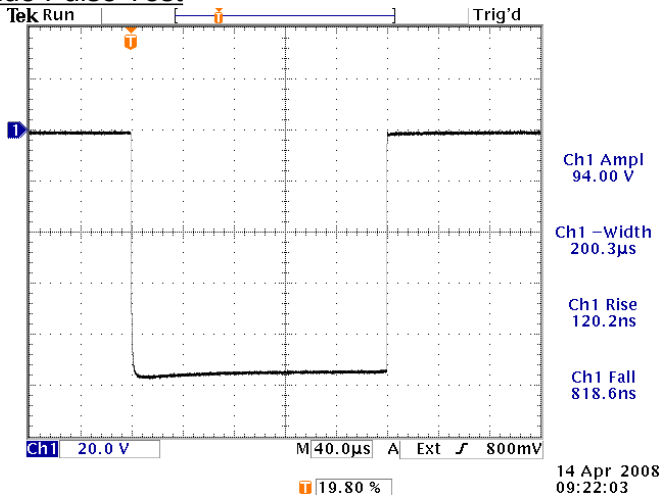
d) Fall Time (80%-20%): < 1 us

e) PRF: 1 Hz - 100 Hz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



-100A, 200 us, 5 Hz, into 0.95 Ohms.  
20 V/div, 40 us / div.

14 Apr 2008  
09:22:03

References levels: 10%, 90%.