



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

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

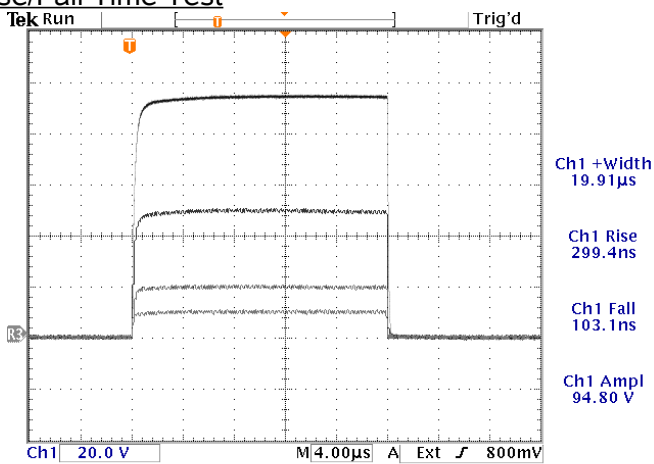
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-106B-B-EA-P
Type: Pulsed Constant Current Generator
S.N.: 12283
Date: September 8, 2009

Rise/Fall Time Test



20 us, 50 Hz, into 0.95 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

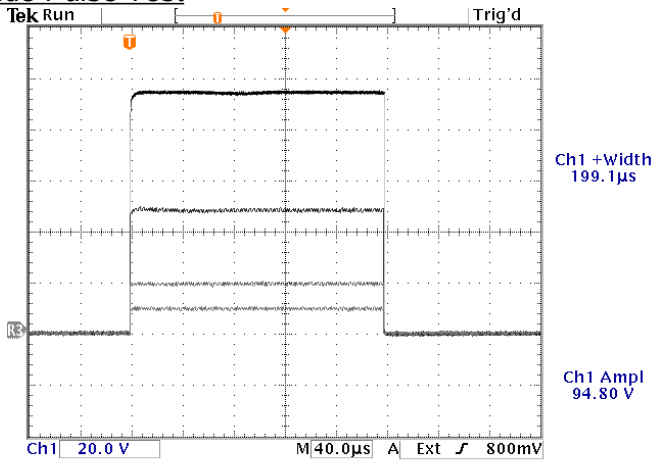
d) Fall Time (80%-20%): < 1 us

e) PRF: 1 Hz - 100 Hz

f) Jitter, Stability: OK

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

Wide Pulse Test



200 us, 5 Hz, into 0.95 Ohms. 10, 20, 50 & 100 Amps.
20 V/div, 40 us / div.

Reference levels: 20%, 80%.