



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)

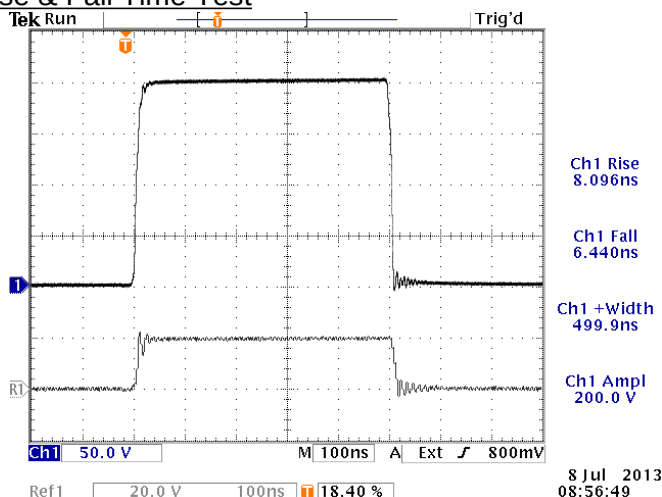
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-3-B-P
Type: High-Voltage High-Speed Pulse Generator
S.N.: 13038
Date: July 8, 2013

Rise & Fall Time Test



a) Output Signal Amplitude: up to +200V

b) Pulse Width (FWHM): 100 ns – 100 us

c) Rise Time (20%-80%): < 10 ns

d) Fall Time (80%-20%): < 10 ns

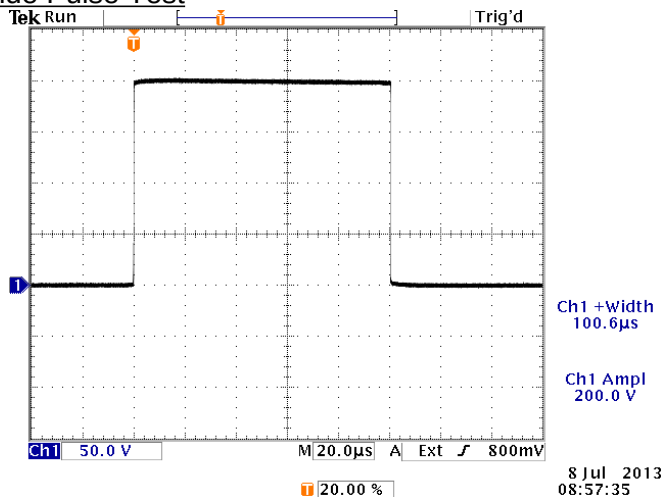
e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

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

Top: +200V into 50 Ohms, 50 V/div, 100 ns/div.
Bottom: +20V into 50 Ohms, 20 V/div, 100 ns/div.

Wide Pulse Test



100 Hz, 100 us, +200V into a 50Ω load.
50 V/div, 20 us/div.

Reference levels: 20%, 80%.