



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)

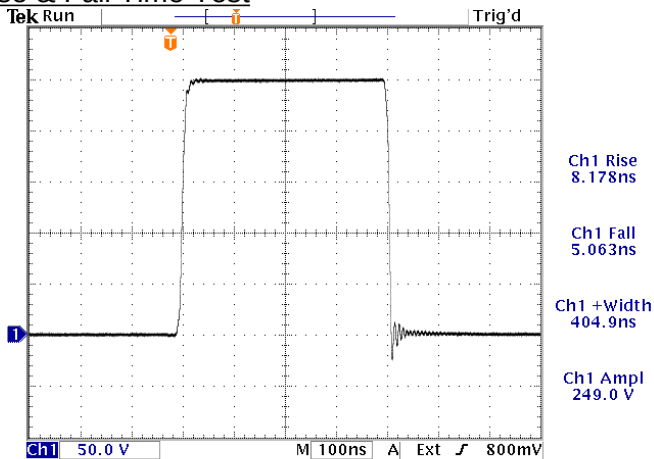
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-P-AC03-R5
Type: High Voltage Pulse Generator
S.N.: 12600
Date: September 2, 2009

Rise & Fall Time Test



28 Feb 2011
13:02:47

100 kHz, 400 ns, +250V into a 50Ω load.
50 V/div, 100 ns/div.

a) Output Signal Amplitude: up to +250V

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

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

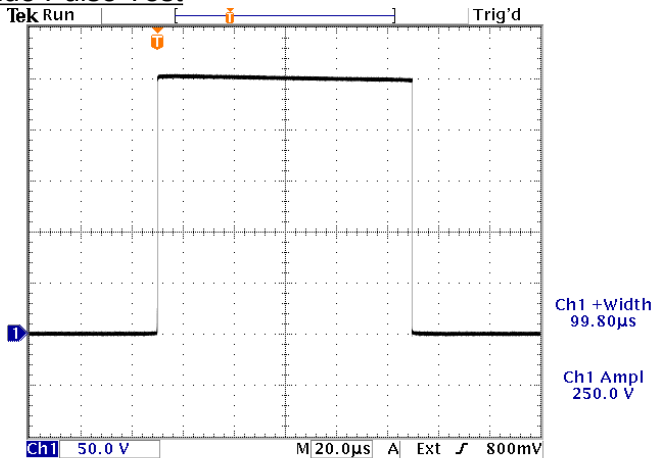
d) Fall Time (80%-20%): < 10 ns

e) PRF: 1 Hz - 100 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



28 Feb 2011
13:03:35

400 Hz, 100 us, +250V into a 50Ω load.
50 V/div, 20 us/div.

References levels: 20%, 80%.