



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)

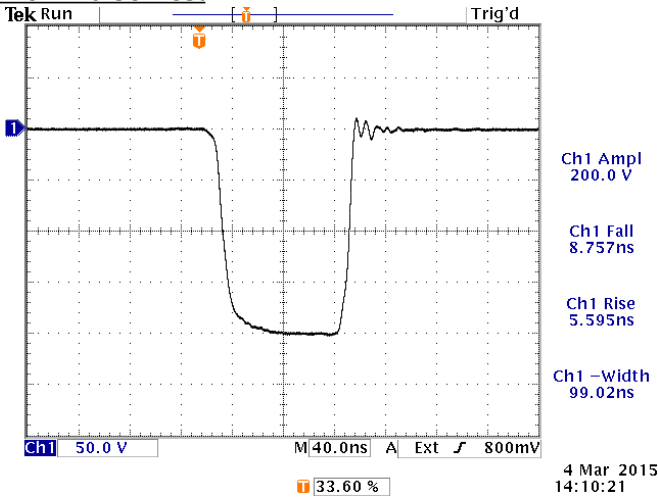
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-3-B-PN-ADA
Type: High Voltage Pulse Generator
S.N.: 13275
Date: March 4, 2015

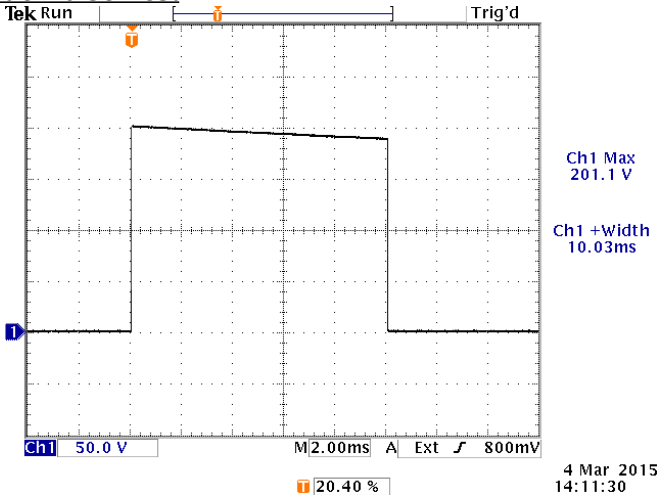
Narrow Pulse Test



100 kHz, 100 ns, -200V into a 50Ω load.
50 V/div, 40 ns/div.

- a) Output Signal Amplitude: ±10 to ±200V
- b) Pulse Width (FWHM): 100 ns - 10 ms,
1% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



1 Hz, 10 ms, +200V into a 50Ω load.
50 V/div, 2 ms/div.

References levels: 20%, 80%.