



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

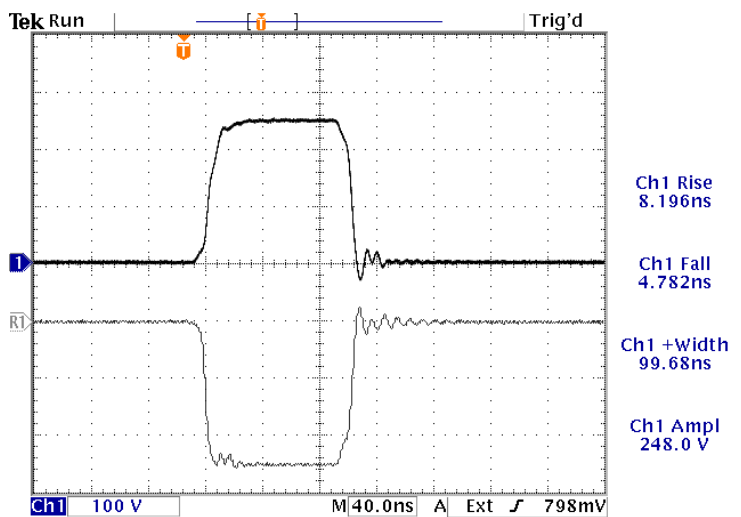
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

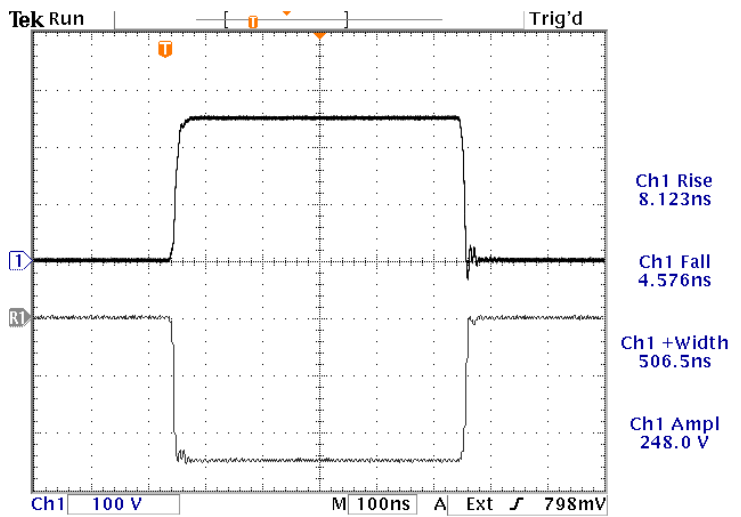
Model: AVR-AHF-1-B-PN
Type: High Voltage Pulse Generator
S.N.: 12387
Date: September 2, 2009



- a) Output Signal Amplitude: to $\pm 250V$
- b) Pulse Width (FWHM): 50 - 500 ns, 4% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 100 kHz

15 Jan 2010 15:02:03
Ref1 100 V 40.0ns 26.20 %
100 kHz, 100 ns, +250V and -250V into a 50 Ω load.
100 V/div, 40 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



15 Jan 2010 15:02:47
Ref1 100 V 100ns 23.00 %
10 kHz, 500 ns, +250V and -250V into a 50 Ω load.
100 V/div, 40 ns/div.

References levels: 20%, 80%.