



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

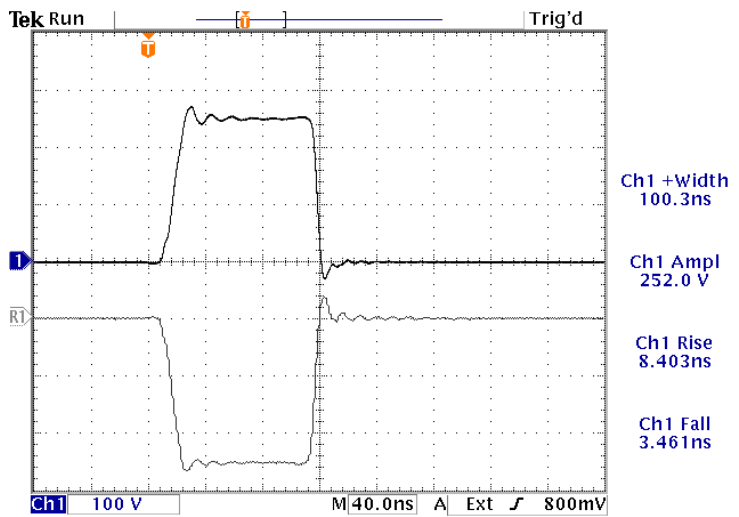
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

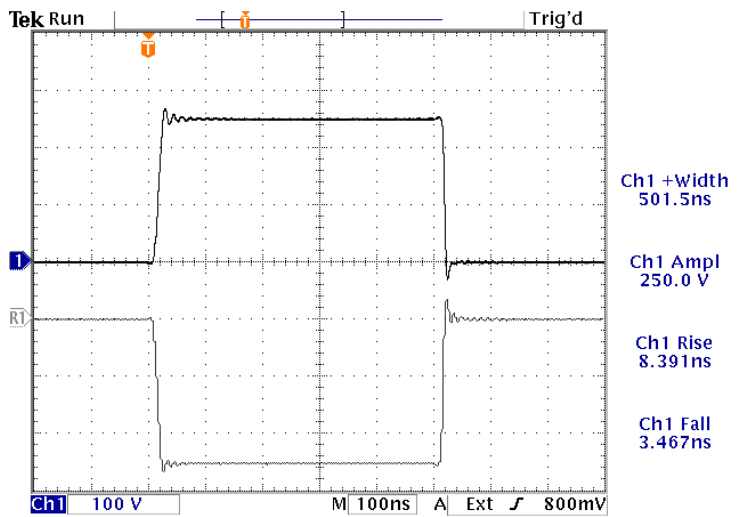
Model: AVR-AHF-1-B-PN  
Type: High Voltage Pulse Generator  
S.N.: 13751  
Date: June 19, 2018



- 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

19 Jun 2018 09:43:47  
Ref1 100 V 40.0ns 20.00 %  
100 kHz, 100 ns, +250V and -250V into a 50Ω load.  
100 V/div, 40 ns/div.

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



19 Jun 2018 09:44:51  
Ref1 100 V 100ns 20.00 %  
10 kHz, 500 ns, +250V and -250V into a 50Ω load.  
100 V/div, 100 ns/div.

References levels: 20%, 80%.