

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

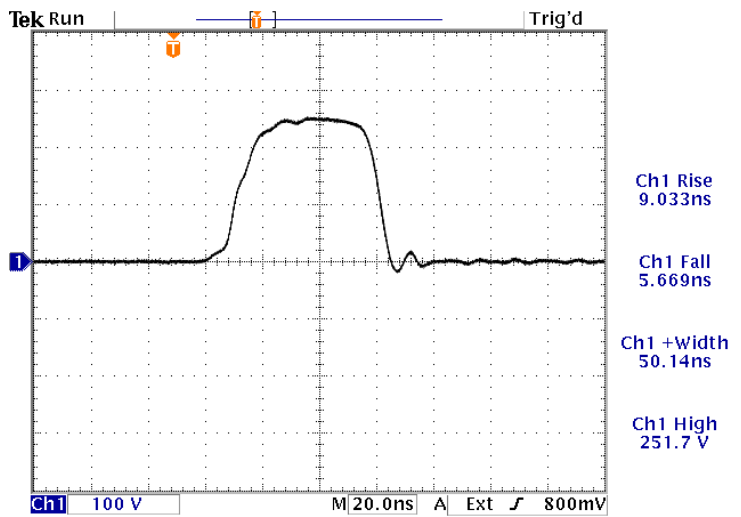
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-AHF-1-B-P  
Type: High Voltage Pulse Generator  
S.N.: 12789  
Date: June 24, 2011



a) Output Signal Amplitude: up to +250V

b) Pulse Width (FWHM): 50 - 500 ns,  
4% duty cycle

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

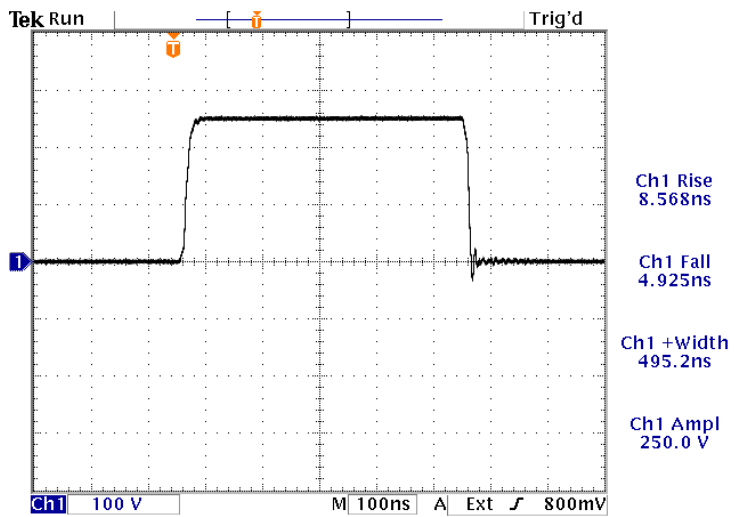
d) Fall Time (20%-80%): < 10 ns

e) PRF: 1 Hz - 100 kHz

f) Jitter, Stability: OK

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

100 kHz, 50 ns, +250V into a 50Ω load.  
100 V/div, 20 ns/div.  
8 Mar 2012 11:31:21



10 kHz, 500 ns, +250V into a 50Ω load.  
100 V/div, 100 ns/div.  
8 Mar 2012 11:31:57

References levels: 20%, 80%.