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OGDENSBURG, NY  
U.S.A. 13669-0265

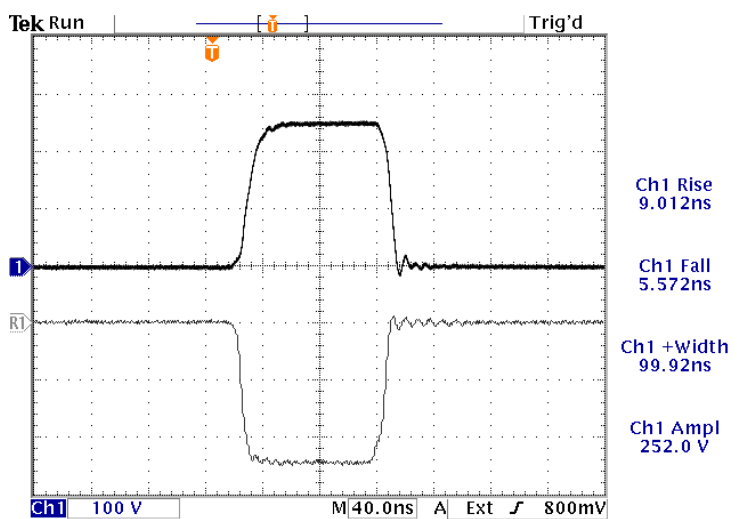
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVR-AHF-1-B-PN  
Type: High Voltage Pulse Generator  
S.N.: 12630  
Date: April 28, 2011



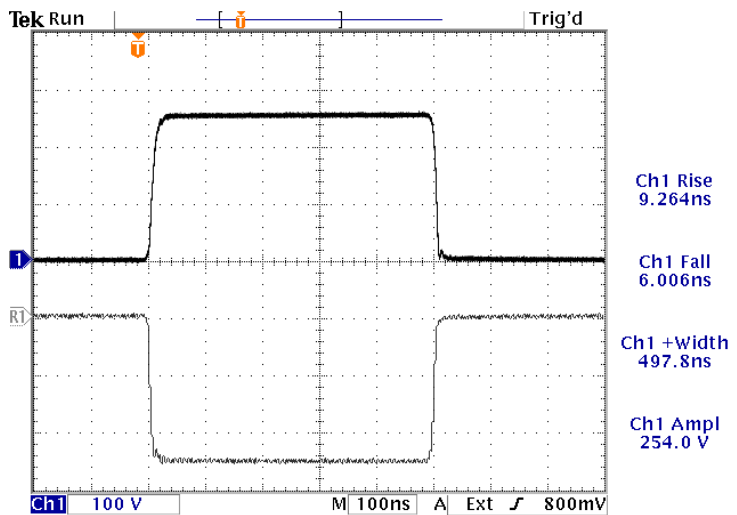
28 Apr 2011  
10:06:19

100 kHz, 100 ns, +250V and -250V into a 50Ω load.  
100 V/div, 40 ns/div.

- a) Output Signal Amplitude: 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.



28 Apr 2011  
10:07:10

10 kHz, 500 ns, +250V and -250V into a 50Ω load.  
100 V/div, 40 ns/div.

References levels: 20%, 80%.