



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

TEL: 1-800-265-6681  
FAX: 1-800-561-1970

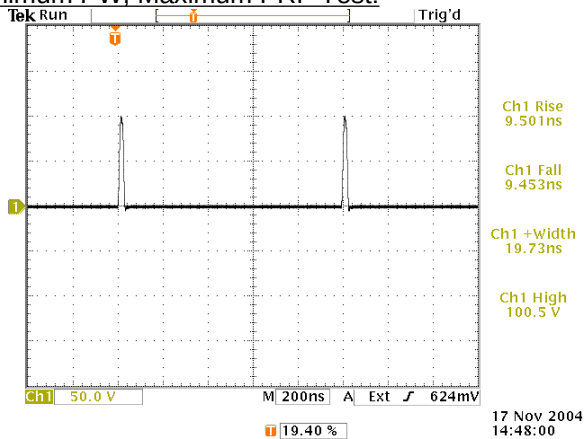
e-mail: [info@avtechpulse.com](mailto:info@avtechpulse.com)  
<http://www.avtechpulse.com/>

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AV-1011-B-FINA  
S.N.: 11087  
Date: November 17, 2004

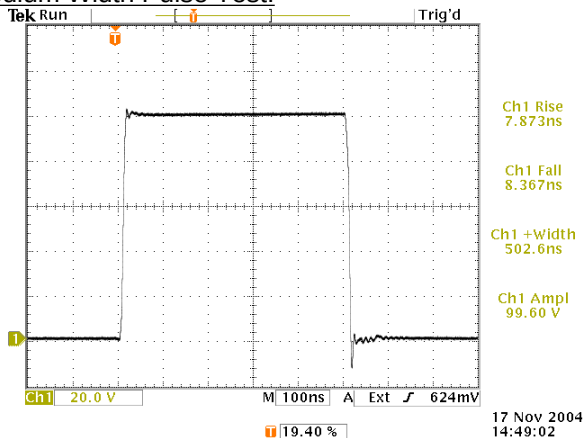
Minimum PW, Maximum PRF Test:



Output waveform (20V/div, 20 ns/div) for:  
PRF=1 MHz, PW=20ns, AMPL=+100V, ZOUT=2Ω

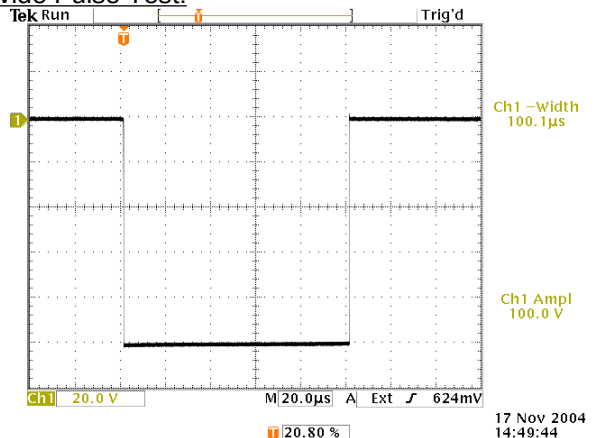
- a) Output Signal Amplitude: 0 to ±100V  
(RL ≥ 50Ω)
- b) Pulse Width: 20 ns - 1 ms  
(10% max. duty cycle at 100V)
- c) Rise Time: ≤ 10 ns
- d) Fall Time: ≤ 10 ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Medium Width Pulse Test:



Output waveform (20V/div, 100 ns/div) for:  
PRF=100 kHz, PW=500ns, AMPL=+100V, ZOUT=2Ω

Wide Pulse Test:



Output waveform (20V/div, 20 us/div) for:  
PRF=100 Hz, PW=100 us, AMPL=-100V, ZOUT=2Ω

Reference levels: 10%, 90%