

□ 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

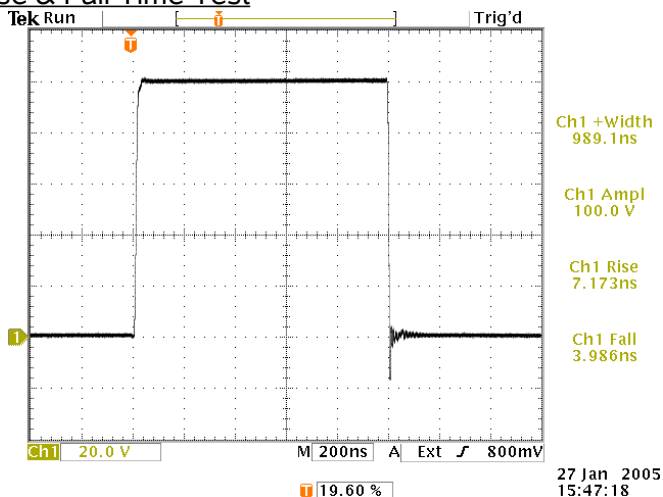
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-1011-B-OT-R5  
S.N.: 11082  
Date: January 27, 2005

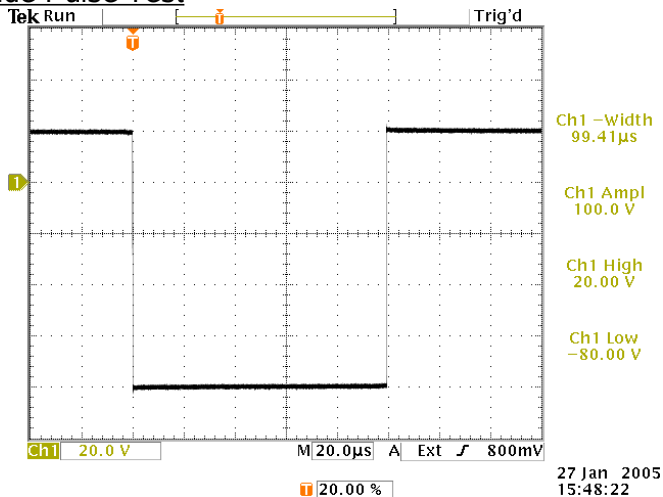
Rise & Fall Time Test



Output waveform (20V/div, 200ns/div) for:  
PRF=10 kHz, PW=1 us, AMPL=+100V, ZOUT=2Ω

- a) Output Signal Amplitude: 0 to ±100V (R<sub>L</sub> ≥ 50Ω)
- b) Offset: 0 to ±20V (R<sub>L</sub> ≥ 50Ω)
- c) Pulse Width (FWHM): 100 ns - 1 ms (10% max. duty cycle)
- d) Rise Time (20%-80%): ≤ 10 ns
- e) Fall Time (80%-20%): ≤ 10 ns
- f) PRF: 0 - 1 MHz (0 - 500 kHz when offset > ±10V)
- g) Jitter, Stability: OK
- h) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Output waveform (20V/div, 20µs/div) for PRF=100 Hz,  
PW=100µs, AMPL=-100V, OFFSET=+20V, ZOUT=2Ω.

References levels: 20%, 80%.