

# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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

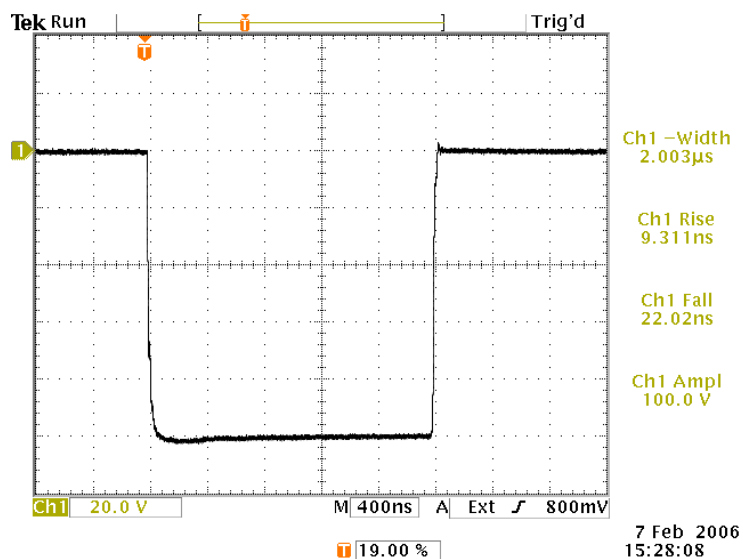
TEL: 1-800-265-6681  
FAX: 1-800-561-1970

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: AVOZ-A3-B-N  
S.N.: 11418  
Date: February 7, 2006



100 Hz, 2 us, -100V into the AV-CLZ1-60 and the AV-CTL1-ENC test load.

20 V/div, 400 ns/div.

References levels: 20%, 80%.

a) Output Signal Amplitude: 0 to -100 V to  $\geq 1.0$  Ohms (i.e., 0 to -100 Amps)

b) Pulse Width: 50 ns - 2 us (maximum duty cycle 0.1%)

c) Rise Time:  $\leq 30$  ns (20-80%)

d) Fall Time:  $\leq 30$  ns (80-20%)

e) PRF: 0 - 20 kHz (maximum duty cycle 0.1%)

f) Jitter, Stability: OK

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