

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

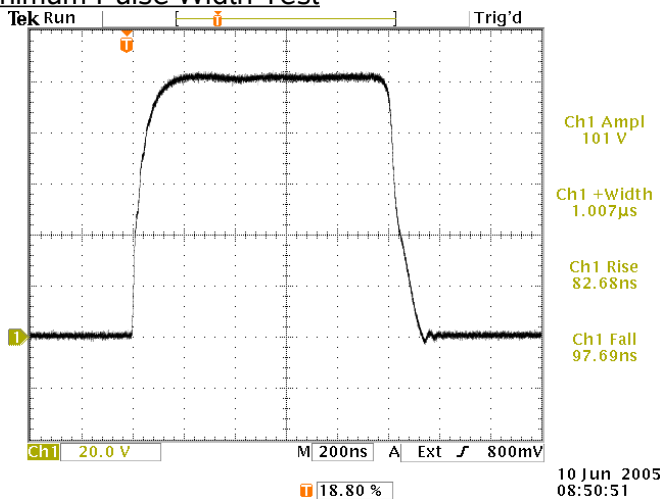
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

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

PERFORMANCE CHECKSHEET

Model: AVOZ-A4-B-P-COA
S.N.: 11206
Date: June 10, 2005

Minimum Pulse Width Test



100 Hz, 1 us, +100V into the supplied AV-CTL0R5-ENC test load.

20 V/div, 200 ns/div

References levels: 10%, 90%.

- a) Output Signal Amplitude: 0 to +100V, to $R_L \geq 0.5\Omega$ (i.e., 200A max.)
- b) Pulse Width (FWHM): 100 ns – 1 us, 0.1% maximum duty cycle
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.