



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

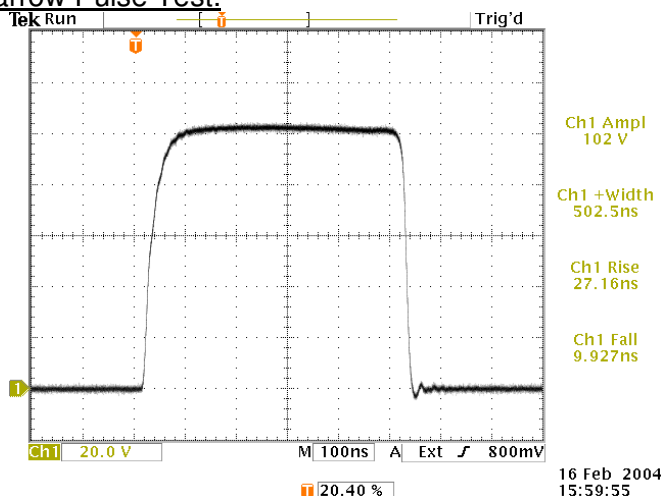
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

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

PERFORMANCE CHECKSHEET

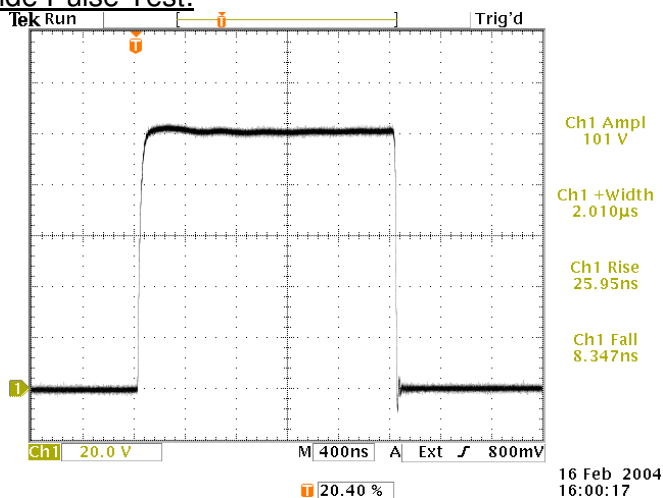
Model: AVOZ-A3-B-P
S.N.: 10843
Date: February 16, 2004

Narrow Pulse Test:



20V/div, 100 ns/div.
+100V amplitude, 500 ns pulse width, to $R_L = 0.94\Omega$

Wide Pulse Test:



20V/div, 400 ns/div.
-100V amplitude, 2 us pulse width, to $R_L = 0.94\Omega$

References levels: 20%, 80%.

- a) Output Signal Amplitude: 0 to +100 V
to ≥ 1.0 Ohms (i.e., 0 to +100 Amps)
- b) Pulse Width: 50 ns - 2 us
(maximum duty cycle 0.1%)
- c) Rise Time: ≤ 30 ns (20-80%)
- d) Fall Time: ≤ 30 ns (80-20%)
- e) PRF: 0 - 20 kHz
(maximum duty cycle 0.1%)
- f) Jitter, Stability: OK
- g) Prime Power: 120 / 240V AC, 50-60 Hz.