



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

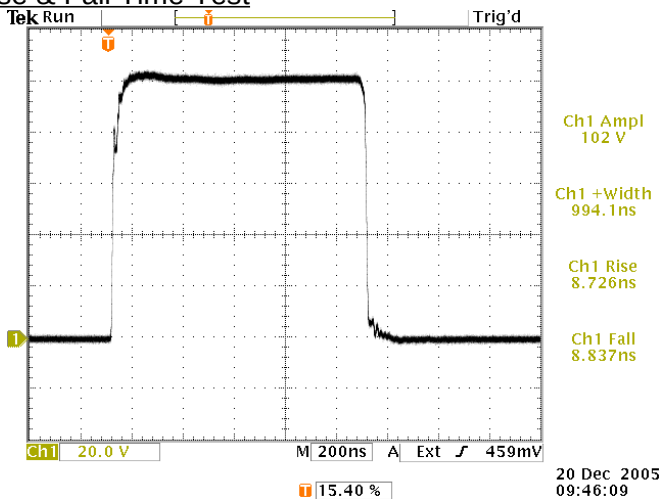
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

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

PERFORMANCE CHECKSHEET

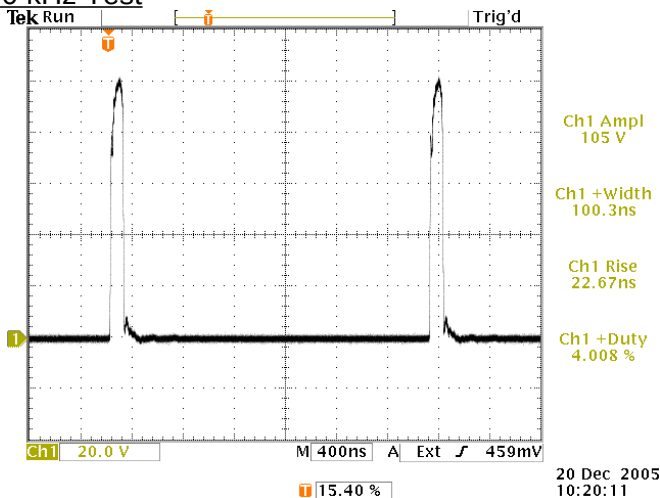
Model: AVOZ-B4-B-P-TNT-AK3-R6
S.N.: 11378
Date: December 20, 2005

Rise & Fall Time Test



40 kHz, 1 us, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 200 ns/div.

400 kHz Test



400 kHz, 100 ns, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 400 ns/div.

References levels: 20%, 80%.

a) Output Signal Amplitude: 0 to +100V, to 1.0Ω

b) Pulse Width (FWHM): 100 ns - 2 us, 4% duty cycle

c) Rise Time (20%-80%): < 30 ns

d) Fall Time (20%-80%): < 30 ns

e) PRF: 1 Hz - 400 kHz

f) Jitter, Stability: OK

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