



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

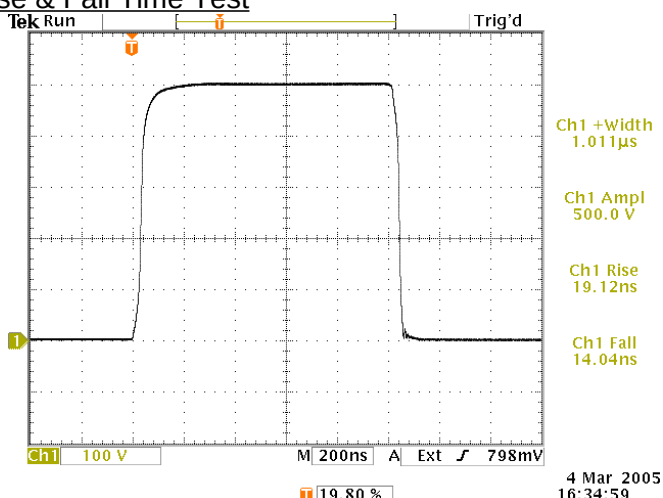
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

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

PERFORMANCE CHECKSHEET

Model: AVR-5B-B-P-MSB
S.N.: 11137
Date: September 29, 2004

Rise & Fall Time Test



1 kHz, 1 us, +500V into a 50Ω load.
100 V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to ±500V

b) Pulse Width (FWHM) : 100ns-100us,
1% maximum duty cycle

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

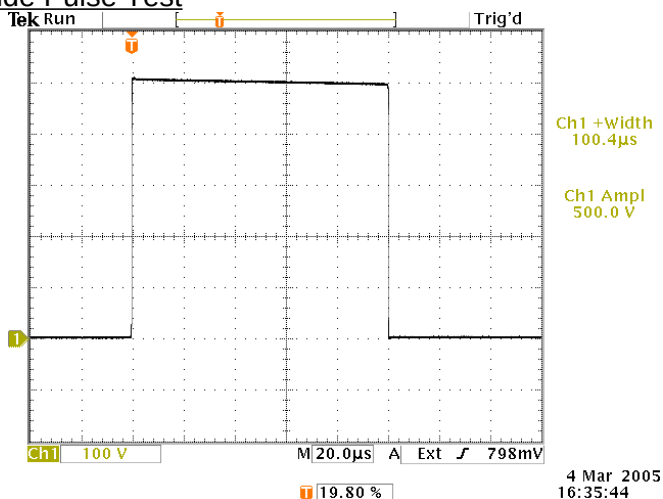
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



10 Hz, 100 us, +500V into a 50Ω load.
100 V/div, 20 us/div.

References levels: 20%, 80%.