



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

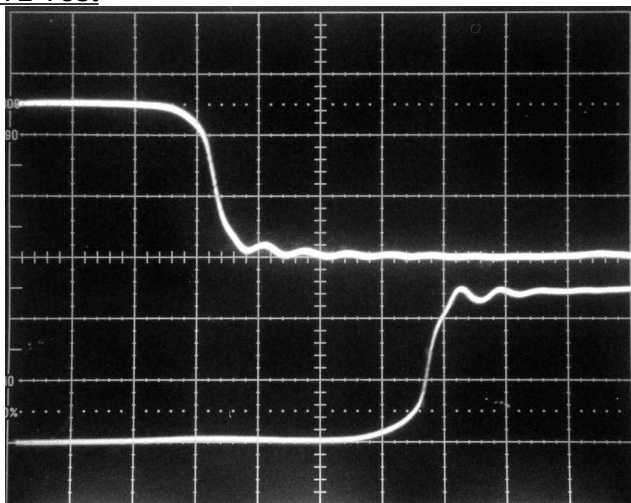
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

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

PERFORMANCE CHECKSHEET

Model: AVR-EB2-B
S.N.: 10924
Date: June 11, 2004

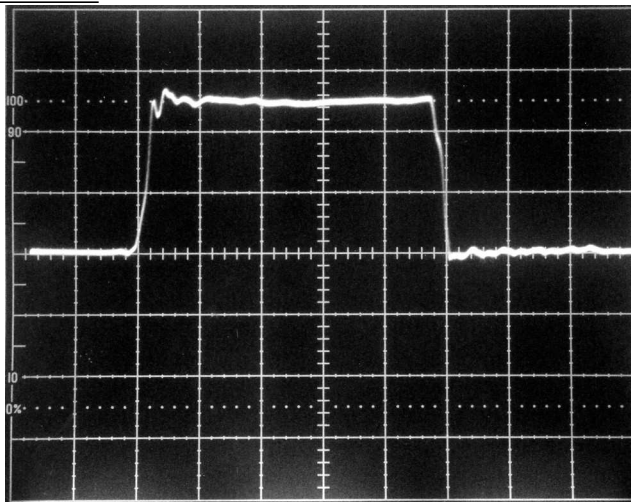
OUT1 Test



Top: Leading edge of OUT1. 1 ns/div, 20 V/div.
Bottom: Trailing edge of OUT1. 1 ns/div, 20 V/div.
Both: PRF = 20 kHz, PW = 100 ns.

- a) Output Signal Amplitude: 0 to +50V,
0 to -50V
- b) Pulse Width: OUT1: 20 ns - 200 ns
OUT2: 100 ns - 5 us
- c) Rise Time: OUT1: < 0.5 ns
OUT2: < 5 ns
- d) Fall Time: OUT1: < 0.5 ns
OUT2: < 5 ns
- e) PRF: 1 Hz - 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

OUT2 Test



OUT2. 20 ns/div, 20 V/div.
PRF = 20 kHz, PW = 100 ns.

Forward Recovery Test

Forward recovery transient of a 1N4150.
0.55 V/div, 5 ns/div. See pg. 20 of the manual for details.

Reverse Recovery Test

Reverse recovery transient of a 1N4150.
100 mA/div, 1 ns/div. See pg. 27 of the manual for details.