



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (315) 883-1328

TEL: 1-800-265-6681
FAX: 1-800-561-1970

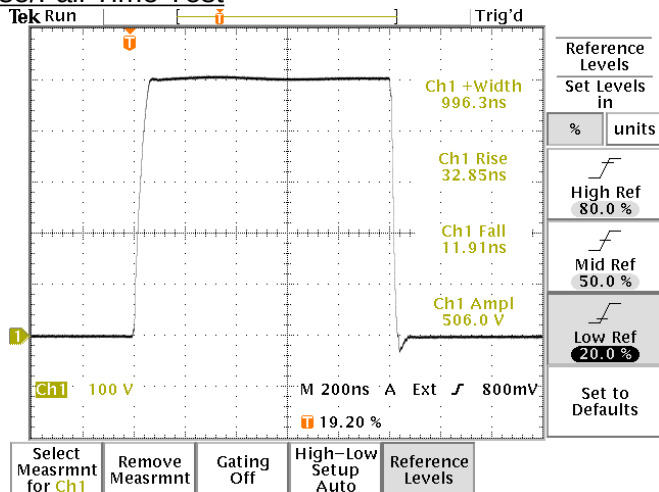
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

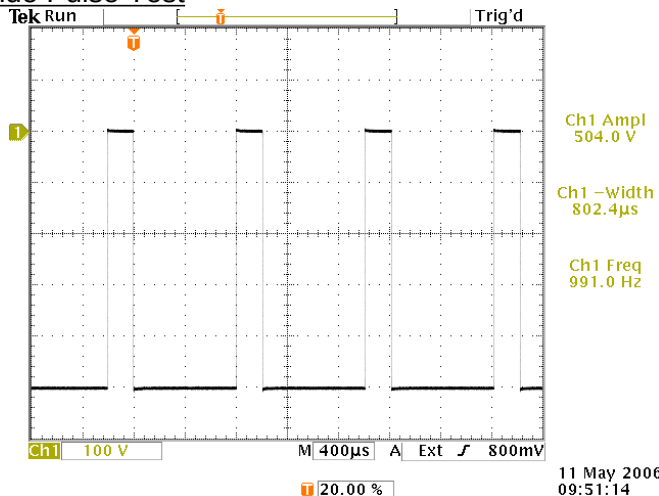
Model: AVR-GHV1-B-PN-SHV
Type: High Voltage Pulse Generator
S.N.: 11510
Date: May 11, 2006

Rise/Fall Time Test



1 us, 1 kHz, +500V into a 100 kΩ load at the end of a 2m / 6ft length of coaxial cable. 100 V/div, 200 ns/div.

Wide Pulse Test



800 us, 1 kHz, -500V into 100 kΩ in parallel with 330 pF at the end of a 2m / 6ft length of coaxial cable. 100 V/div, 400 us/div.

- a) Output Signal Amplitude: 0 to ±500V
- b) Pulse Width (FWHM): 200 ns - 500 ms
- c) Rise Time (20%-80%): < 40 ns
- d) Fall Time (80%-20%): < 40 ns
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.