

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

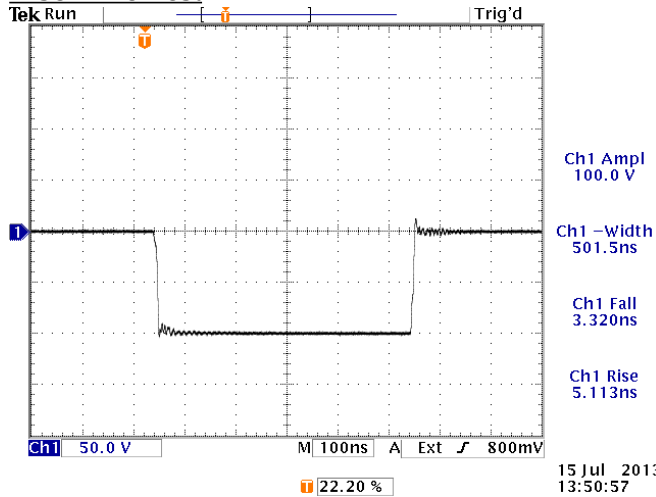
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-2B-B-N  
Type: High-Speed High-Voltage Pulse Generator  
S.N.: 13039  
Date: July 15, 2013

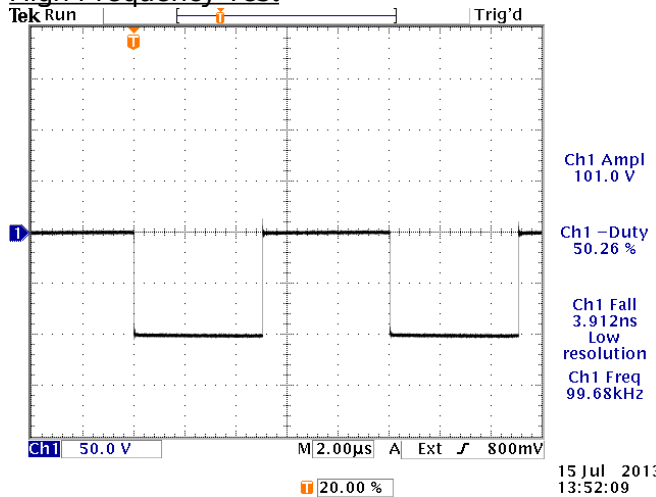
Rise Time Test



- a) Output Signal Amplitude: up to -100V
- b) Pulse Width (FWHM) : 100 ns – 100 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

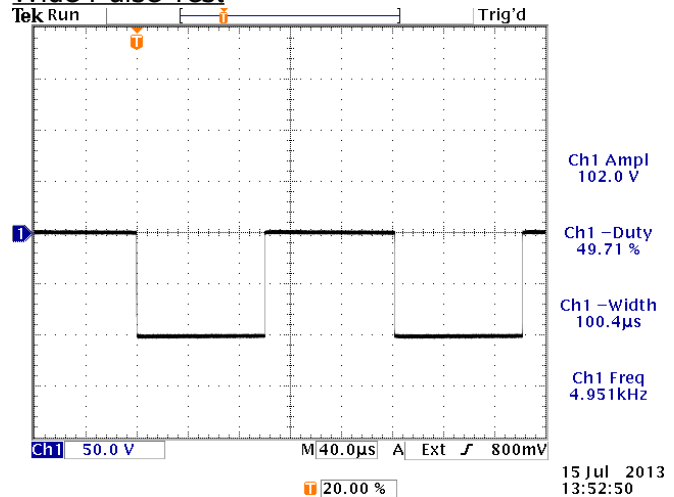
100 kHz, 500 ns, -100V into a 50Ω load.  
50 V/div, 100 ns/div.

High Frequency Test



100 kHz, 5 us, -100V into a 50Ω load.  
50 V/div, 2 us/div.

Wide Pulse Test



5 kHz, 100 us, -100V into a 50Ω load.  
50 V/div, 40 us/div.

Reference levels: 20%, 80%.