



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

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

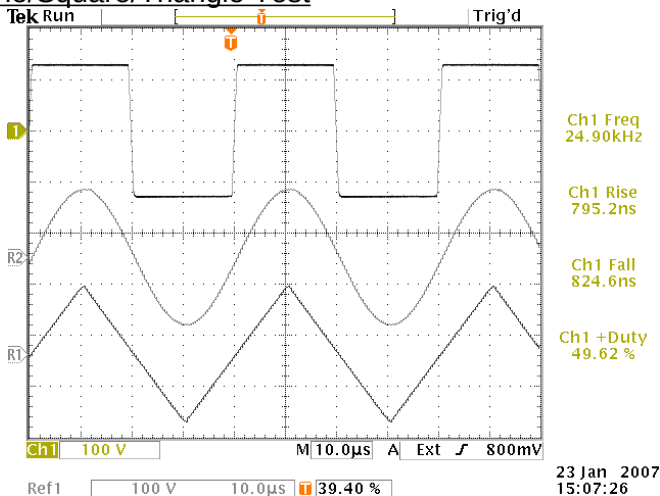
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-153B-B  
Type: High-Voltage Function Generator  
S.N.: 11654  
Date: January 23, 2007

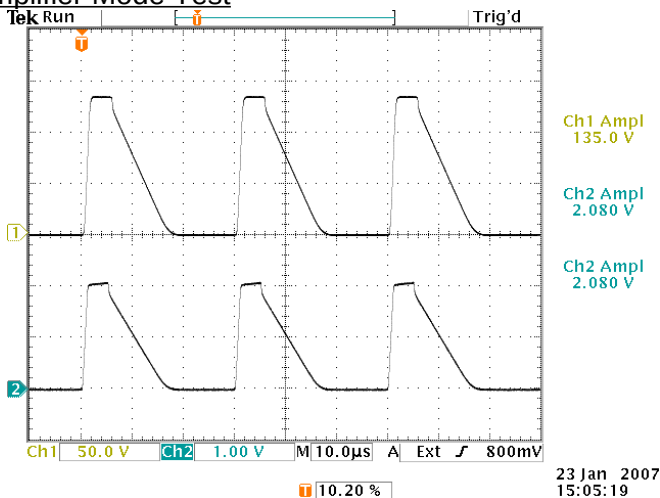
Sine/Square/Triangle Test



- a) Output Signal Amplitude:  $\pm 135V$ .  $R_{LOAD} \geq 500 \Omega$
- b) Waveforms: sine, triangle, square
- c) Rise Time: 1 us (for square wave)
- d) Fall Time: 1 us (for square wave)
- e) PRF: to 50 kHz
- f) Jitter, Stability: OK

Square, Sine, and Triangle outputs into a 500  $\Omega$  load.  
25 kHz. 100 V/div, 10 us/div.

Amplifier Mode Test



EXT mode, maximum gain.  
Top: +135V pulse out. 50V/div, 10 us/div.  
Bottom: +2V pulse in. 1V/div, 10 us/div.

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

References levels: 10%, 90%.