



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

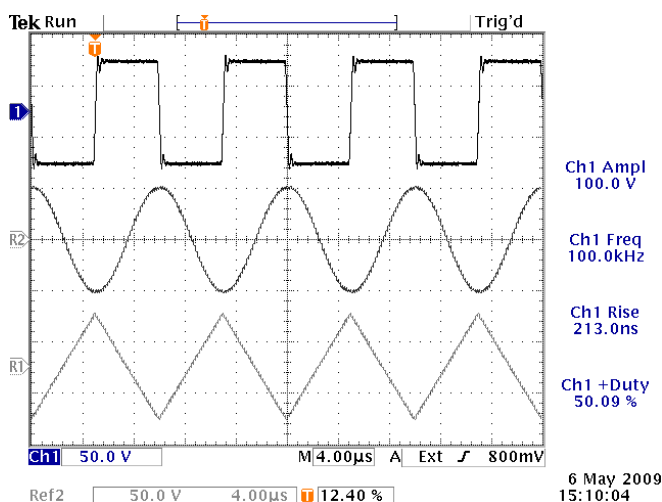
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AV-151H-B  
Type: High-Voltage Function Generator and Linear Amplifier  
S.N.: 12248  
Date: May 6, 2009

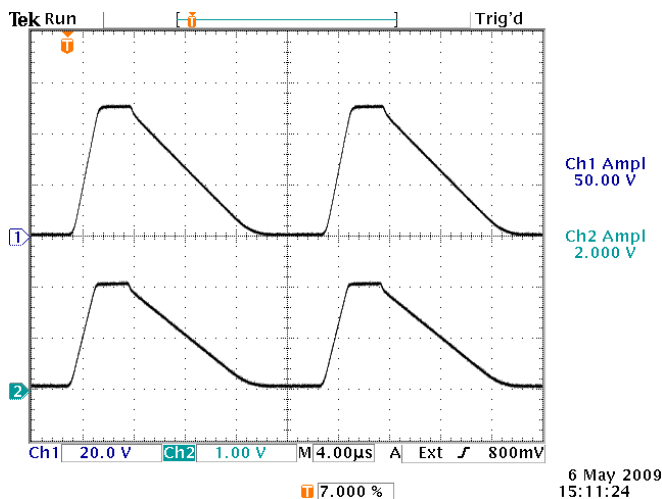


Square, Sine, and Triangle outputs into a 10 kΩ load.  
100 kHz. 50 V/div, 4 us/div.

- a) Output Signal Amplitude: ±50V, to 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time: 0.3 us (for square wave)
- d) Fall Time: 0.3 us (for square wave)
- e) PRF: 1 Hz to 1 MHz

f) Jitter, Stability: OK

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



EXT mode, maximum gain.  
Top: +50V pulse out. 20 V/div, 4 us/div.  
Bottom: +2V pulse in. 1 V/div, 4 us/div.

Reference levels: 10%, 90%.