



□ 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

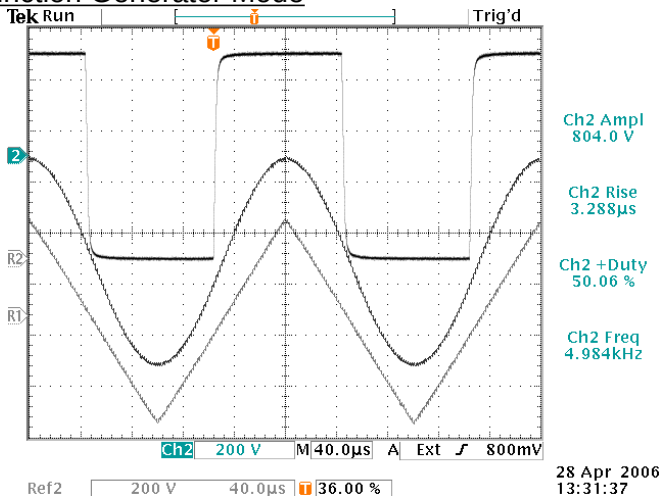
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-151J-B  
Type: High-Voltage Function Generator and Linear Amplifier  
S.N.: 11477  
Date: April 28, 2006

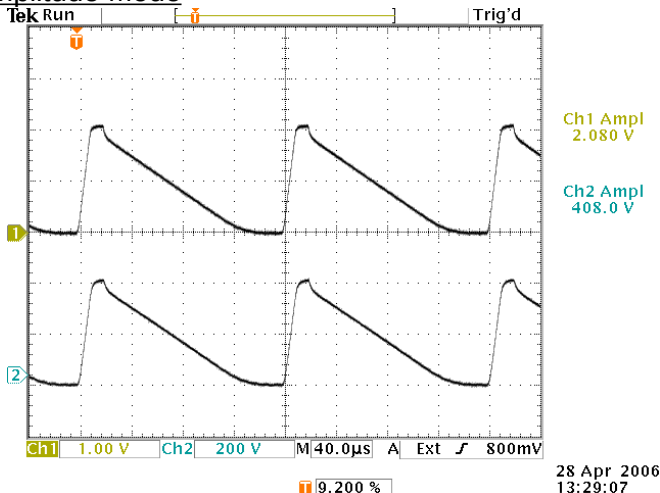
Function Generator Mode



Square, Sine, and Triangle outputs into a 10 kΩ load.  
5 kHz. 200 V/div, 40 µs/div.

- a) Output Signal Amplitude: 0 to ±400V,  
to > 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time: < 3.5 µs (for square wave)
- d) Fall Time: < 3.5 µs (for square wave)
- e) PRF: DC to 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplitude Mode



Top: +2V arbitrary input. 1 V/div, 40 µs/div.  
Bottom: amplified 400V output. 200 V/div, 40 µs/div.

References levels: 10%, 90%.