



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)

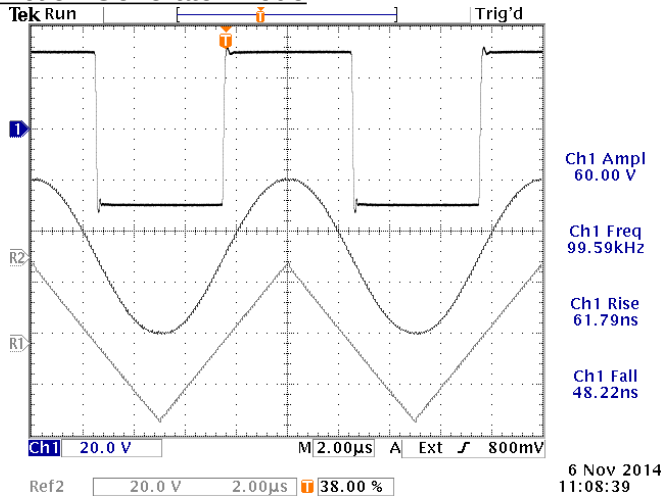
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-151D-B  
Type: High-Voltage Function Generator and Linear Amplifier  
S.N.: 13236  
Date: November 6, 2014

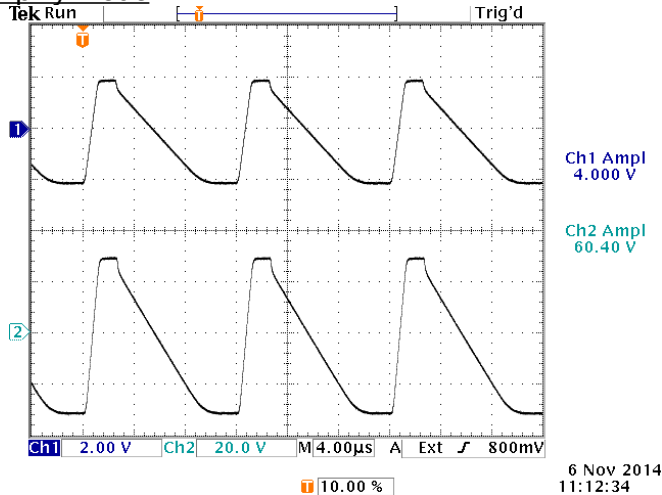
Function Generator Mode



Square, Sine, and Triangle outputs into a 50Ω load.  
100 kHz. 20 V/div, 2 us/div.

- a) Output Signal Amplitude: 0 to ±30V, to > 50 Ω
- b) Waveforms: sine, triangle, square
- c) Rise Time: < 0.08 us (for square wave)
- d) Fall Time: < 0.08 us (for square wave)
- e) PRF: DC to 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode



Top: ±2V arbitrary input. 2 V/div, 4 us/div.  
Bottom: amplified ±30V output. 20 V/div, 4 us/div.

References levels: 20%, 80%.