



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)

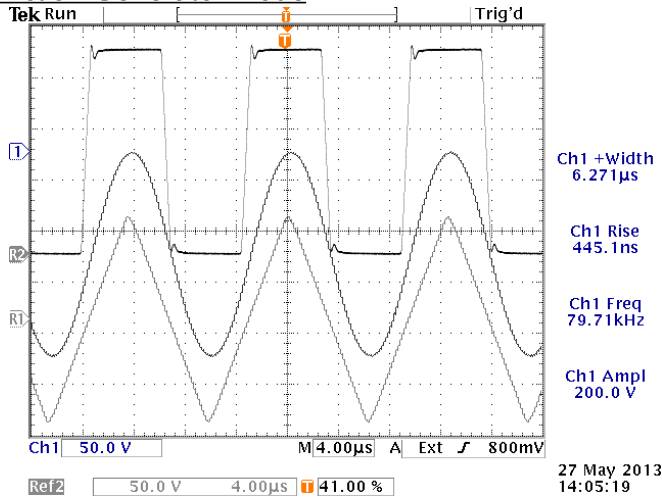
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-151C-B-XOS
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13022
Date: May 28, 2013

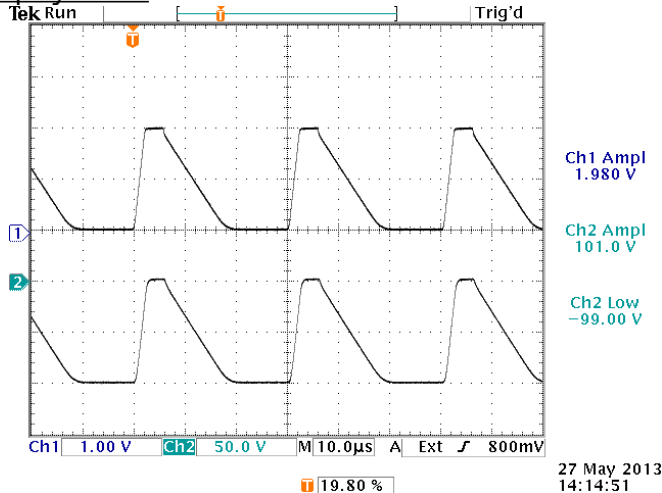
Function Generator Mode



Square, Sine, and Triangle outputs into a 20Ω load.
80 kHz. 50 V/div, 4 us/div.

- a) Output Signal Amplitude: up to ±100V, to > 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time (20%-80%): < 0.8 us
- d) Fall Time (20%-80%): < 0.8 us
- e) PRF: DC to 200 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode



Top: +2V arbitrary input. 1 V/div, 10 us/div.

Bottom: amplified +100V output with -100V offset.
50 V/div, 10 us/div.

References levels: 20%, 80%.