



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)

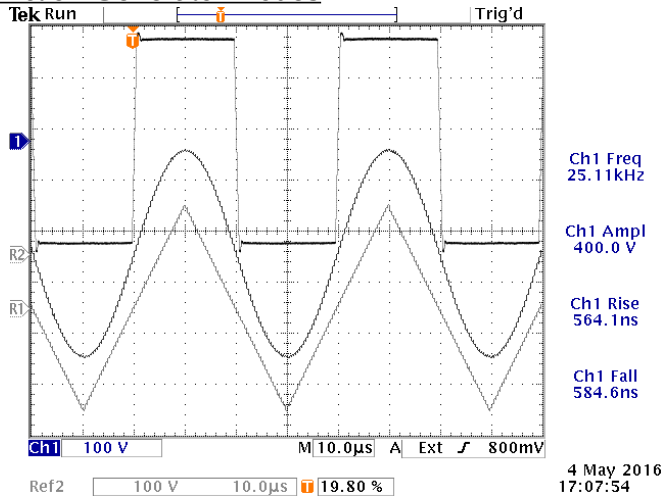
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-151G-B
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13425
Date: May 5, 2016

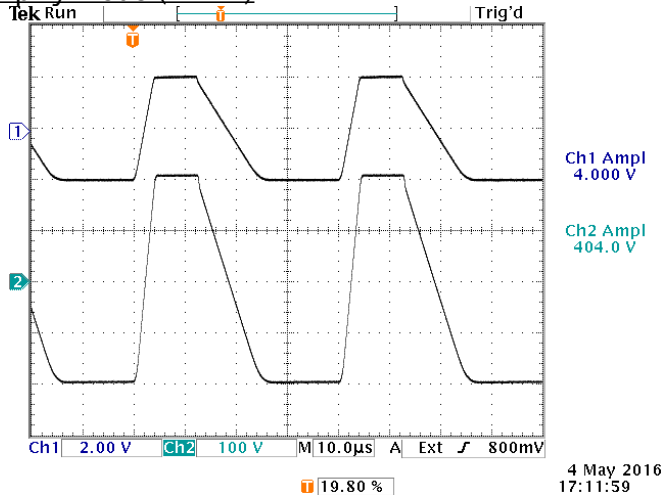
Function Generator Modes



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

- a) Output Signal Amplitude: 0 to ±200V, to > 50 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise time (20%-80%): < 1.5 μs
- d) Fall time (20%-80%): < 1.5 μs
- e) PRF: 1 Hz to 350 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode ("EXT")



Top: ±2V arbitrary input. 2 V/div, 10 μs/div.
Bottom: amplified ±200V output. 100 V/div, 10 μs/div.

References levels: 20%, 80%.