



☐ 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)

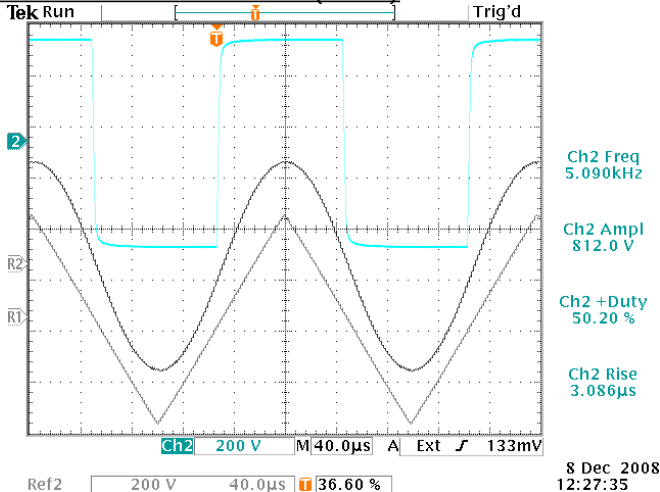
☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-151J-C
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 12122
Date: December 8, 2008

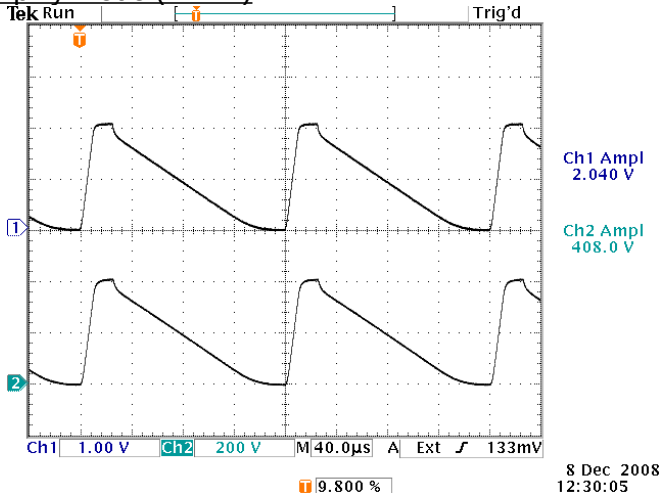
Function Generator Mode ("INT")



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.

Amplify Mode ("EXT")



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

References levels: 10%, 90%.