



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

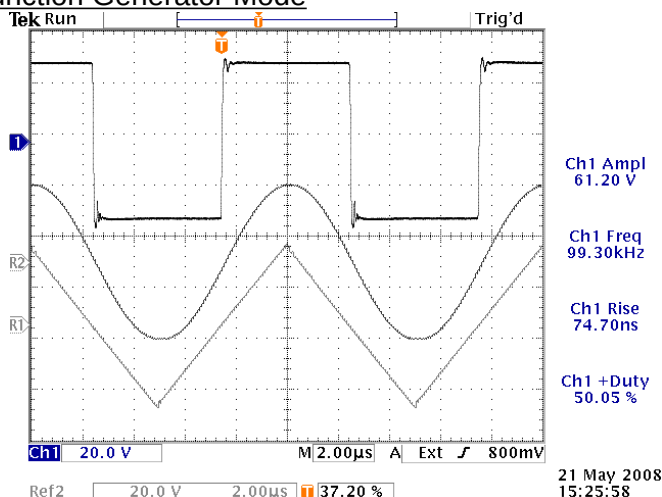
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-151D-B-R5
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 12008
Date: May 21, 2008

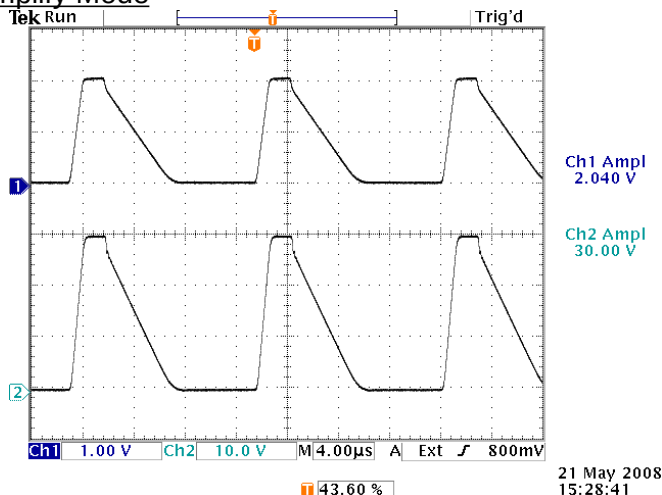
Function Generator Mode



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. 1 V/div, 4 us/div.
Bottom: amplified 30V output. 10 V/div, 4 us/div.

References levels: 10%, 90%.