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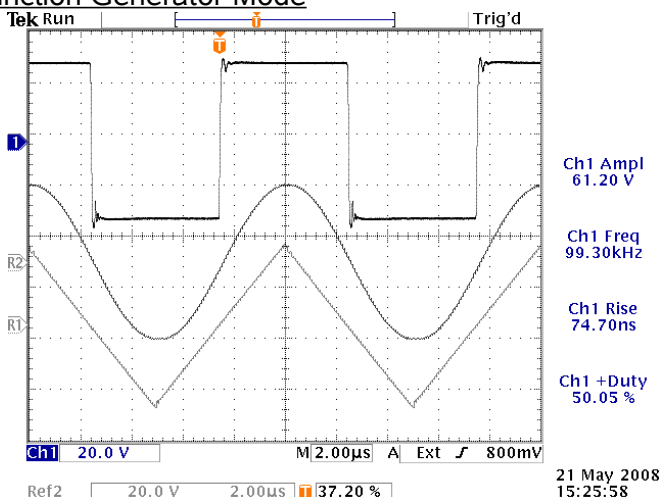
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

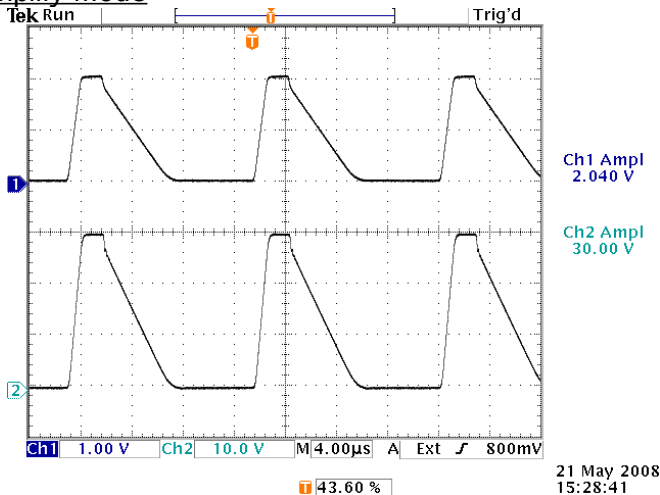
Function Generator Mode



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%.