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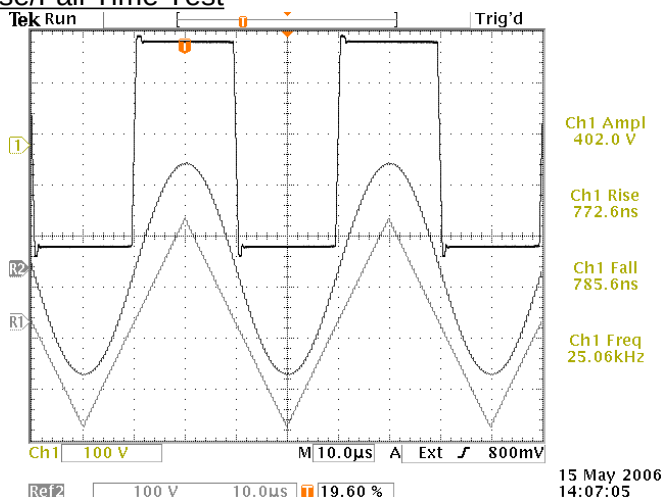
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OTTAWA, ONTARIO  
CANADA K2C 3H4  
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PERFORMANCE CHECKSHEET

Model: AV-151G-B  
Type: High Voltage Function Generator and Linear Amplifier  
S.N.: 11480  
Date: May 15, 2006

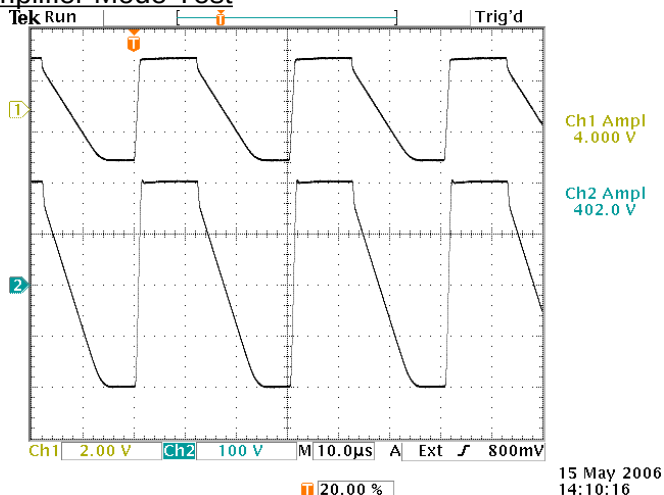
Rise/Fall Time Test



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

- a) Output Signal Amplitude: ±200V, to 50 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time: 1.5 μs (for square wave)
- d) Fall Time: 1.5 μs (for square wave)
- e) PRF: DC to 350 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz.

Amplifier Mode Test



Top: ±2V pulse in. 2V/div, 10 μs/div.  
Bottom: ±200V pulse out. 100V/div, 10 μs/div.

References levels: 10%, 90%.