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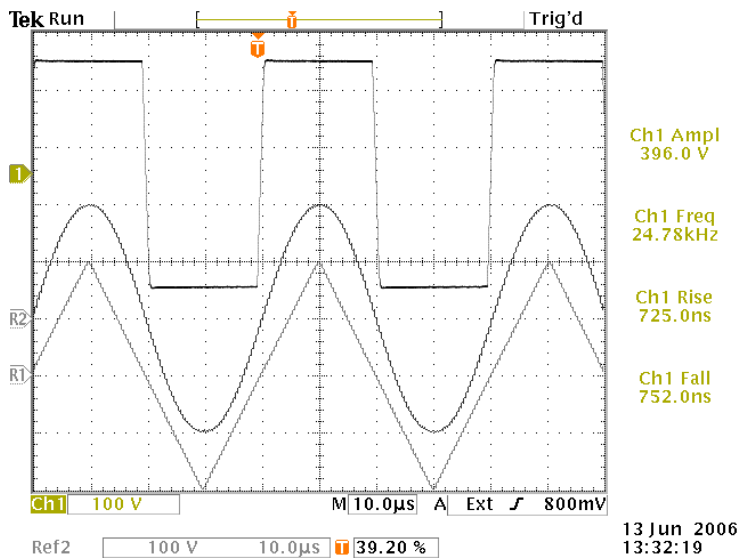
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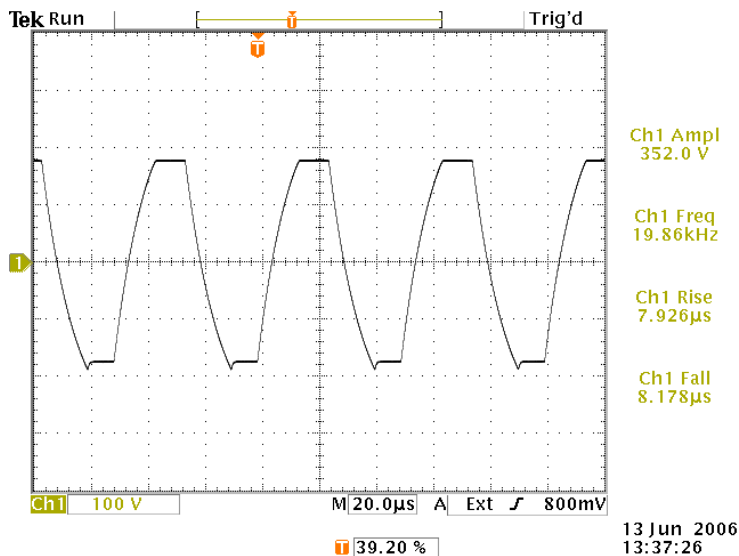
PERFORMANCE CHECKSHEET

Model: AV-153AH-B  
Type: High-Voltage Function Generator and Linear Amplifier  
S.N.: 11500  
Date: June 13, 2006



Square, Sine, and Triangle outputs into a 1.2 kΩ load at maximum amplitude. 25 kHz. 100 V/div, 10 μs/div.

- a) Output Signal Amplitude: ±200V
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: < 1 μs (for a square wave into a resistive load)
- d) Fall Time: < 1 μs (for a square wave into a resistive load)
- e) PRF: DC to 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



Square wave output into a load consisting of 1.2 kΩ and 10000 pF in parallel. Amplitude set to 180V. 20 kHz, 20 μs / div, 100 V/div.

References levels: 20%, 80%.