



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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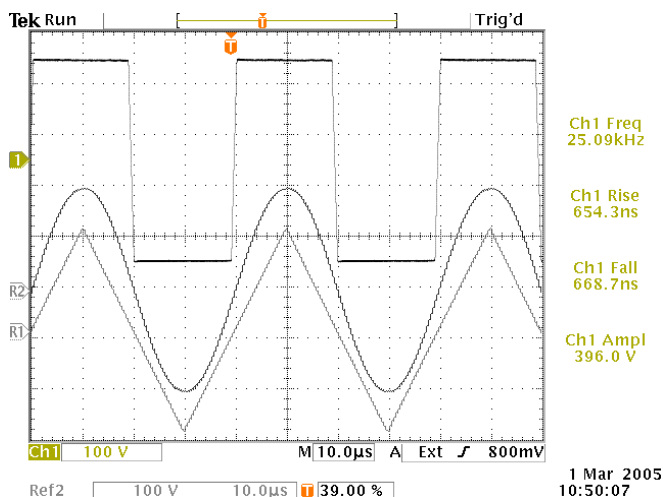
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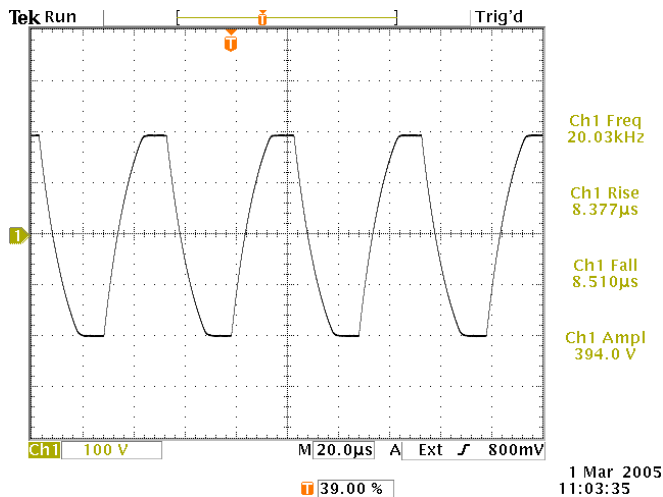
PERFORMANCE CHECKSHEET

Model: AV-153AH-B
S.N.: 11038 (repair)
Date: March 1, 2005



Square, Sine, and Triangle outputs into a 1.2 kΩ load.
25 kHz. 100 V/div, 10 us/div.
References levels: 10%, 90%.

- a) Output Signal Amplitude:
±200V, to 1.2 kΩ
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: < 1 us (for a square wave into a resistive load)
- d) Fall Time: < 1 us (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.
20 kHz, 20 us / div, 100 V/div.
References levels: 20%, 80%.