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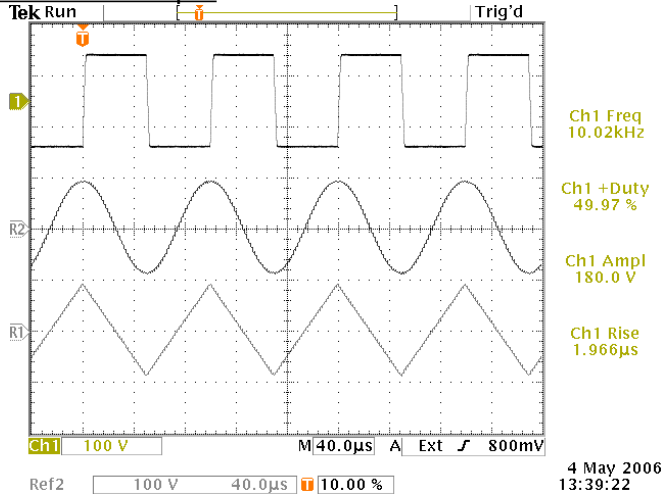
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PERFORMANCE CHECKSHEET

Model: AV-153C-B-PANB
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 11448
Date: May 4, 2006

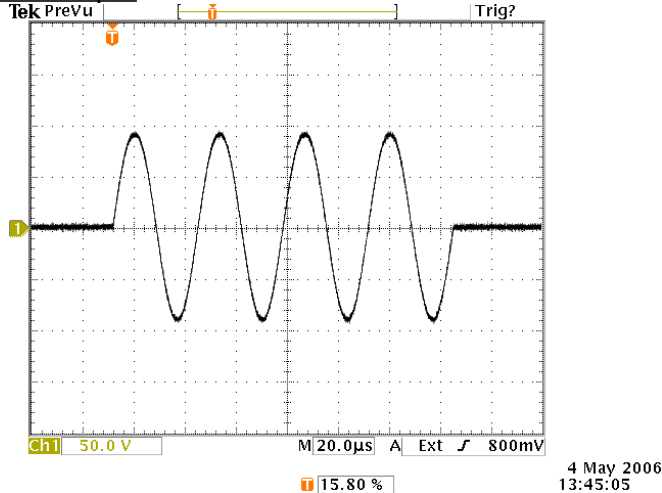
Continuous Output



±90V Square, Sine, and Triangle outputs into a 92Ω load at 10 kHz. 100 V/div, 40 us/div.

- a) Output Signal Amplitude: ±90V, to 100Ω
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: < 3 us (for a square wave into a resistive load)
- d) Fall Time: < 3 us (for a square wave into a resistive load)
- e) PRF: DC to 30 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Burst Output



Burst of 4 sine cycles, 30 kHz, 90V peak, to 92Ω. 50 V/div, 20 us/div.

References levels: 10%, 90%.