AVTECH ELECTROSYSTEMS LTD.
NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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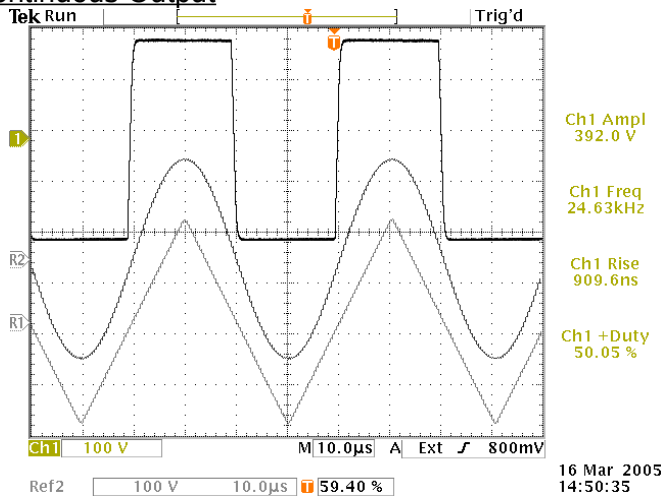
PERFORMANCE CHECKSHEET

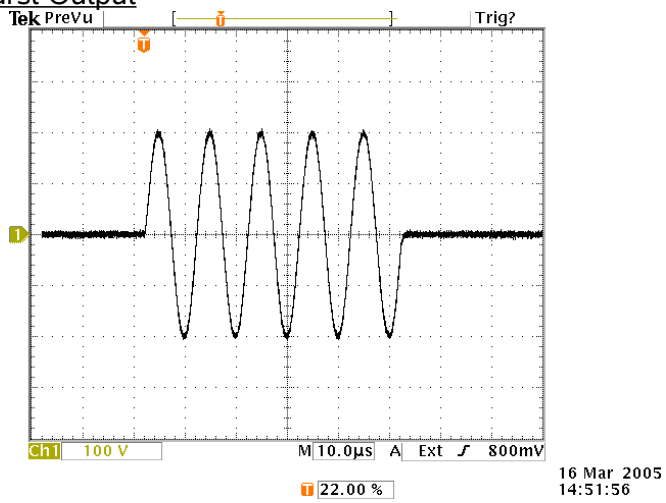
Model: AV-153AH-B-PANB-R5
S.N.: 11127
Date: March 16, 2005

Continuous Output



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

Burst Output



Burst of 5 sine cycles, 100 kHz, 200V peak, to 1.2 kΩ.
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.