

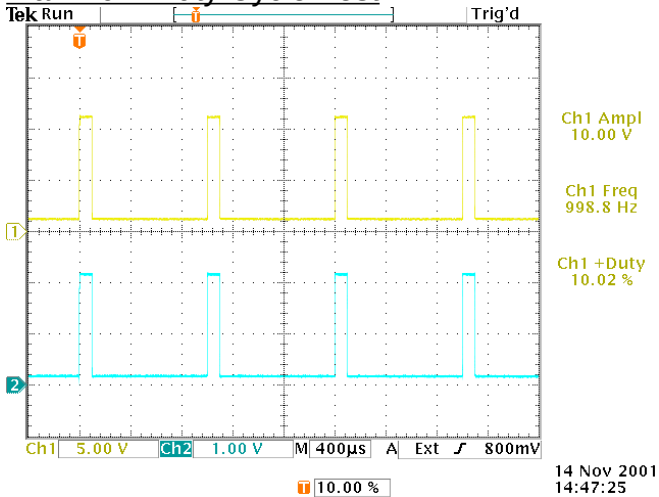
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-156C-B

S.N.: 10008

Date: November 14, 2001

Maximum Duty Cycle Test



Top: OUT, 2 A amplitude, 0.2 A offset, 1 kHz, 10% duty, into 5Ω load. 5V/div, 400 us/div.
Bottom: Monitor out, into 10 kΩ load. 1 V/div, 400 us/div.

a) Output Signal Amplitude: 0 to +2 A, plus 0 to +200 mA offset

b) Pulse Width: 1 us - 1 ms

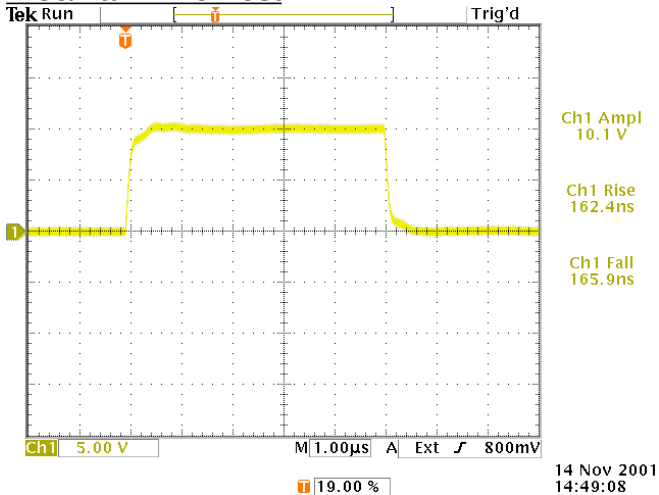
c) Rise Time: < 200 ns

d) Fall Time: < 200 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

Rise/Fall Time Test



OUT, 2 Amps, 5 us pulse width, into 5Ω load.
5V/div, 1 us/div.

g) Prime Power: 120/240V AC, 50-60 Hz,