

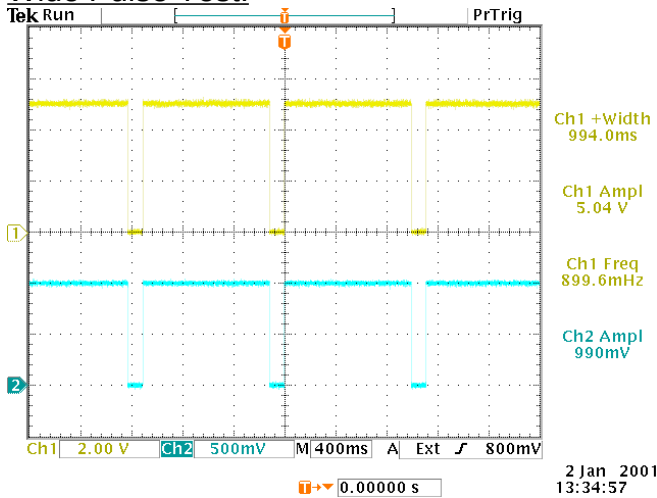
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-156B-B-P-CMPD

S.N.: 9618

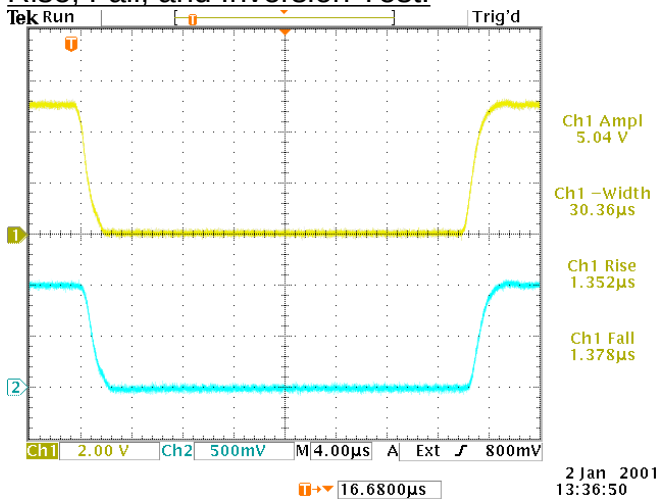
Date: January 2, 2001

Wide Pulse Test:



Top: OUT, 1A into 5Ω load, zero offset,
1 sec PW, 0.9 Hz PRF, 2V/div, 400 ms/div
Bot: Monitor output into 10kΩ load, 0.5V/div

Rise, Fall, and Inversion Test:



Top: OUT, 1A into 5Ω load, 30 us pulse width,
inverted mode, 10 Hz PRF, 2V/div, 4 us/div
Bot: Monitor output into 10kΩ load, 0.5V/div

a) Output Signal Amplitude: 0-1A

b) DC Offset: 0 - 200 mA

c) Pulse Width: 10 μs - 1 s

d) Rise Time: < 4 μs

e) Fall Time: < 4 μs

f) PRF: 0.1Hz - 10 kHz

g) Jitter, Stability: OK

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