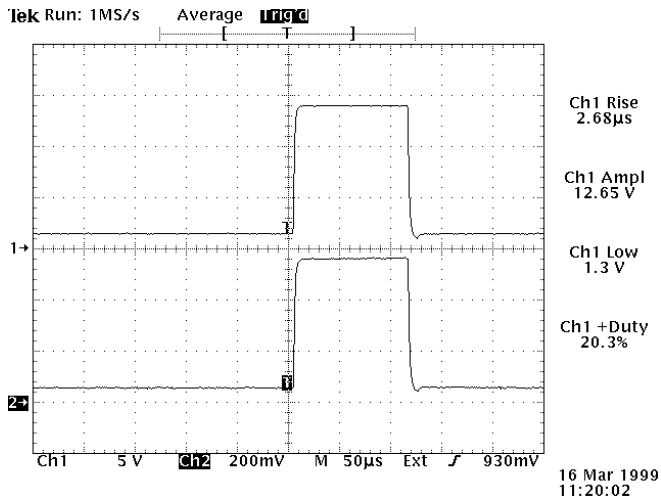


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-156A-C

S.N.: 8830

Date: February 16, 1999



a) Output Signal Amplitude: 0 to 5A

b) DC Offset/Bias: 0 to 0.5A

c) Pulse Width: 10 μs - 10 ms

d) Rise Time: $\leq 4 \mu\text{s}$

e) Fall Time: $\leq 4 \mu\text{s}$

f) PRF: 0.1Hz - 10 kHz

g) Jitter, Stability: OK

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

Top: OUT, at maximum rated amplitude, offset, and duty cycle into a 2.5Ω load.
~100 μs pulse width, 20% duty cycle
5V/div, 50 μs/div

Bot: Monitor output, into 10 kΩ load
0.2V/div, 50 μs/div