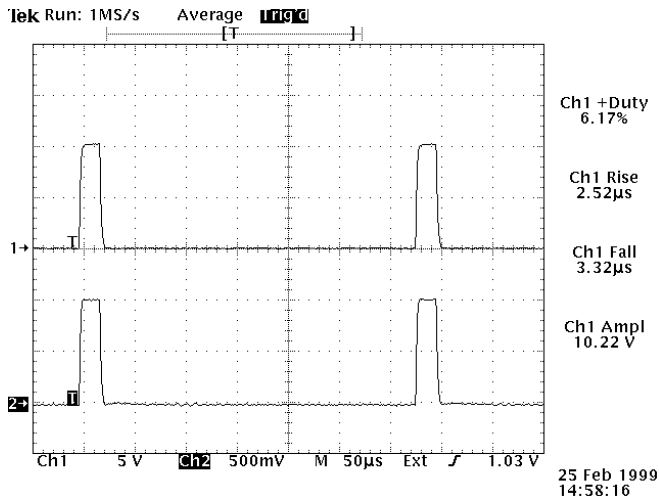


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-156A-P-C-RAYB

S.N.: 8758

Date: February 25, 1999



a) Output Signal Amplitude: 0 to 10A,  
15V compliance

b) Pulse Width: 10 µs - 10 ms

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

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

e) PRF: 0.1Hz - 10 kHz

f) Jitter, Stability: OK

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

Top: OUT, maximum amplitude (10A) into 1Ω  
20 µs pulse width, 3 kHz PRF, 6% duty cycle  
5V/div, 50 µs/div

Bottom: Monitor output, into 10 kΩ load  
0.5V/div, 50 µs/div