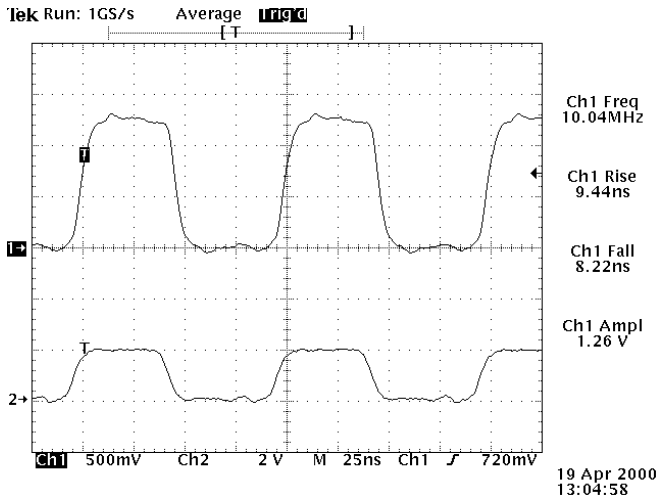


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155A-C-P*

S.N.: 9287

Date: April 19, 2000



a) Output Signal Amplitude:
0 to ± 200 mA*,
plus 0 to ± 200 mA offset*

b) Pulse Width: 20 ns – 20 ms

c) Rise Time: < 10 ns

d) Fall Time: < 10 ns

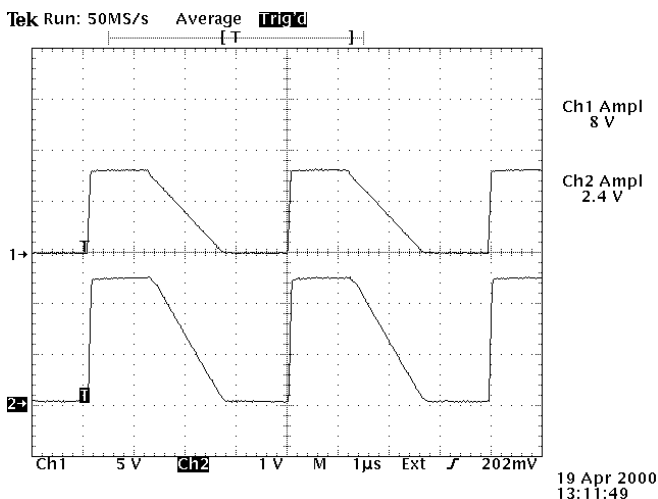
e) PRF: 1 Hz - 10 MHz

f) Jitter, Stability: OK

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

* “-PN” dual-polarity functionality included
at no extra cost

Top: OUT, 0.2A into 6Ω load at end of LZ6
transmission line. 50 ns PW, 10 MHz
Internal Trigger mode. 500mV/div, 25 ns/div.
Bottom: Monitor output, 10 k Ω load. 2V/div, 50 ns/div



Top: AMP input, from AV-1000-C pulse generator.
EXT AMPLIFY mode. 5 V/div, 1 μ s/div.
Bottom: OUT, 0.4A into 6Ω load at end of LZ6
transmission line. 1 V/div, 1 μ s/div