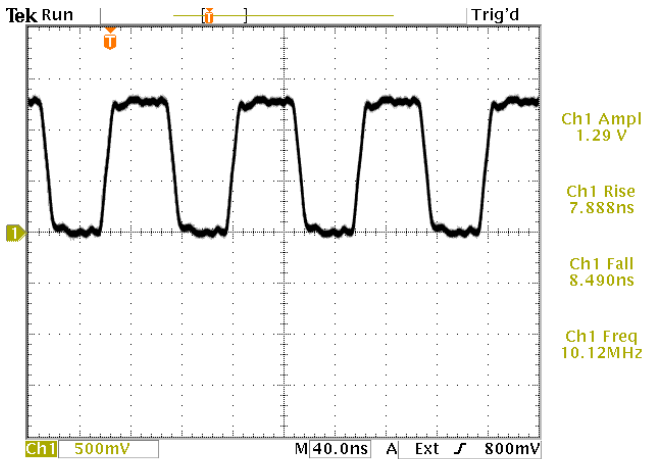


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155A-C-PN

S.N.: 10324

Date: August 8, 2002



OUT, 0.2A into 6.2Ω load at end of LZ6 transmission line. 50 ns PW, 10 MHz Internal Trigger mode. 0.5 V/div, 40 ns/div.

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

b) Pulse Width: 20 ns – 20 ms

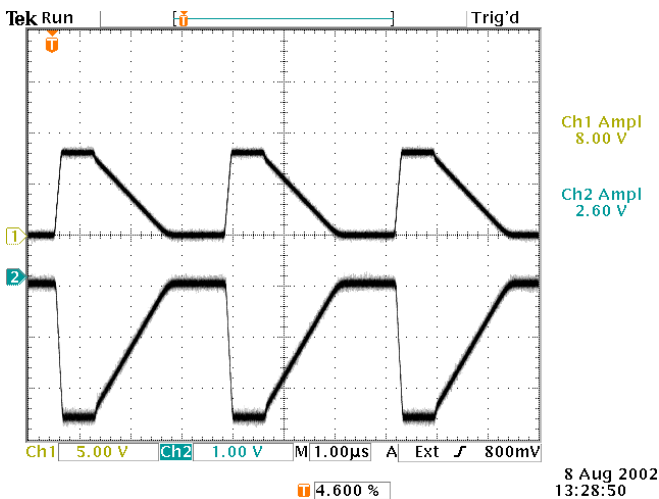
c) Rise Time: < 10 ns

d) Fall Time: < 10 ns

e) PRF: 1 Hz - 10 MHz

f) Jitter, Stability: OK

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



Top: AMP input, from AV-1000-C pulse generator. EXT AMPLIFY mode. 5 V/div, 1 us/div.
Bottom: OUT, -0.4A into 6.2Ω load at end of LZ6 transmission line. 1 V/div, 1 us/div