

PULSE GENERATOR

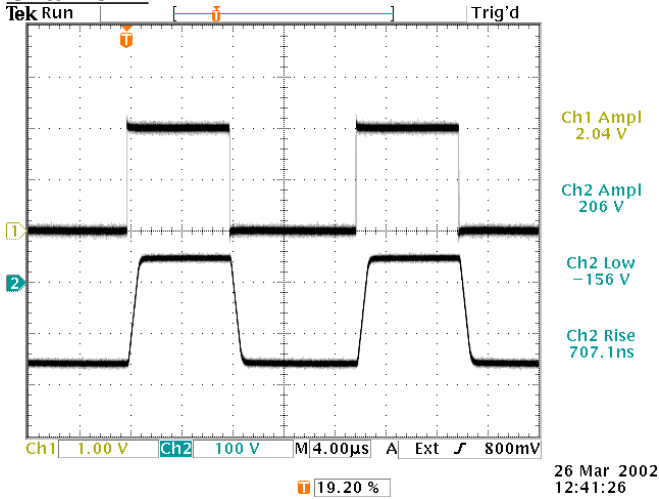
PERFORMANCE CHECK

Model: AV-110B-PS-LTA

S.N.: 10200

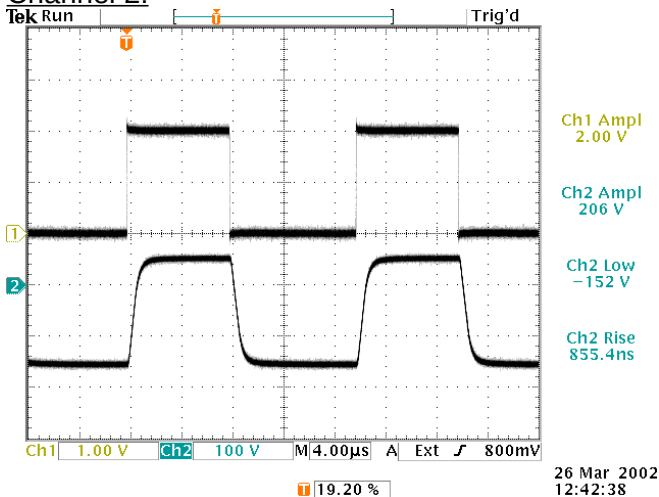
Date: March 26, 2002

Channel 1:



Top: Input, +2V amplitude. 1 V/div, 4 us/div
Bottom: Output, +200V into 51 kΩ,
with -150V DC offset. 100V/div, 4 us/div

Channel 2:



Top: Input, +2V amplitude. 1 V/div, 4 us/div
Bottom: Output, +200V into 51 kΩ,
with -150V DC offset. 100V/div, 4 us/div

a) Output Signal Amplitude: 0 to $\pm 200V$

b) Gain: x1 to x200

c) Rise Time: < 1 us

d) Fall Time: < 1 us

e) PRF: DC - 100 kHz

f) Jitter, Stability: OK

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