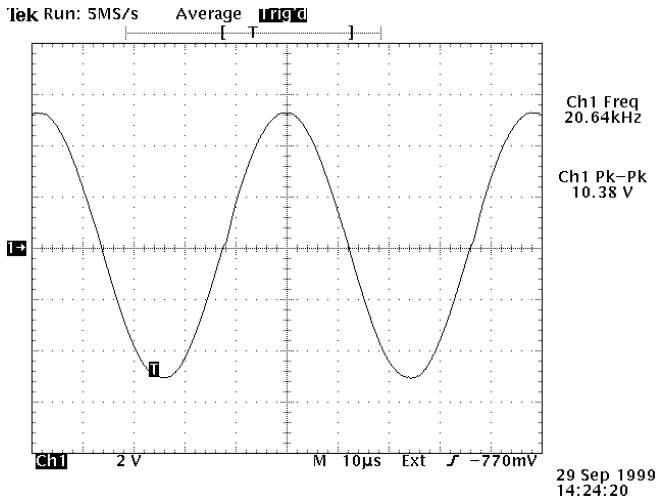


PULSE GENERATOR
PERFORMANCE CHECK

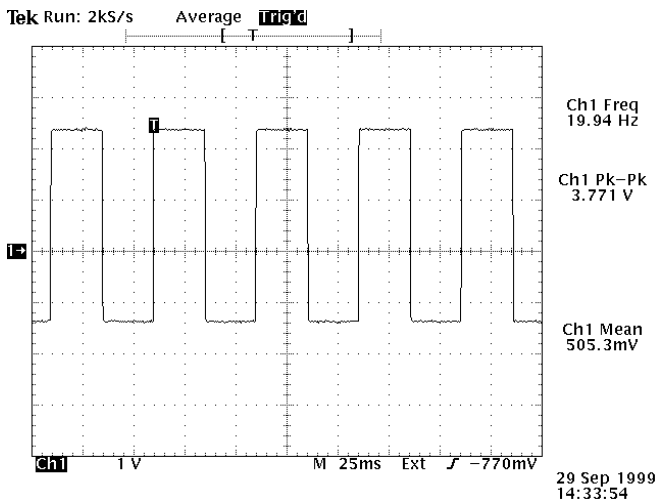
Model: AV-151F-C

S.N.: 9055

Date: September 29, 1999



Top: OUT, $\pm 2A$ (4A peak to peak) into a 2.5Ω load
20 kHz, sine wave output, offset off



Top: OUT, $\pm 2A$ (4A peak to peak) into a 1Ω load
20 Hz, square wave output, offset of +0.5 A

a) Output Signal Amplitude: 0 to $\pm 2 A$,
plus 0 to ± 500 mA offset

b) Waveforms: sine, triangle, square,
plus DC offset

c) Rise Time: < 10 μs

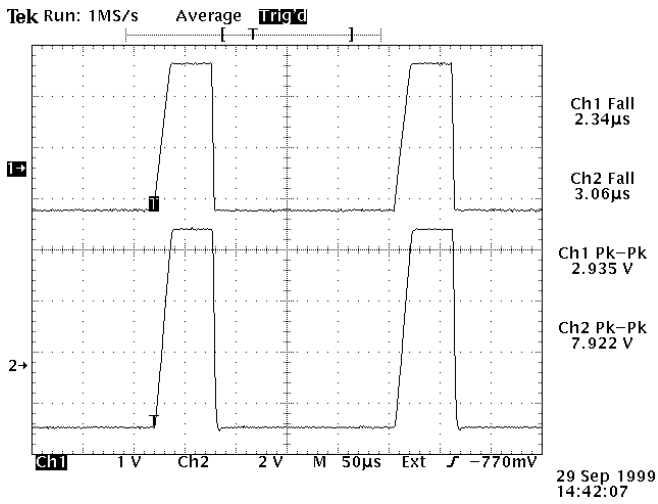
d) Fall Time: < 10 μs

e) PRF: 0 - 20 kHz

f) Jitter, Stability: OK

g) Gain (External Mode): 0 to +1 A/V

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



Top: arbitrary voltage input

Bottom: OUT,into a 2.5Ω load
External V-to-I mode, maximum gain