



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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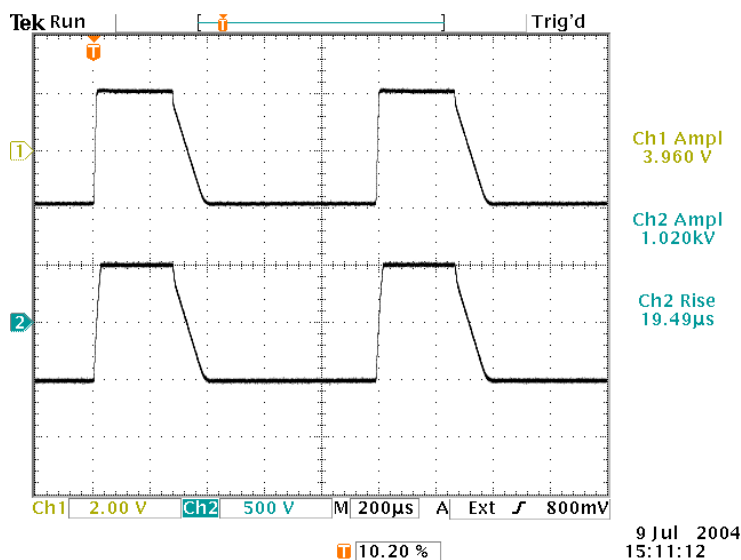
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PERFORMANCE CHECKSHEET

Model: AV-110A-PS
S.N.: 10972
Date: July 9, 2004



a) Output Signal Amplitude: 0 to $\pm 500V$,
to $R \geq 100 k\Omega$

b) Gain: $\times 1$ to $\times 250$

c) Rise Time: $< 35 \mu s$

d) Fall Time: $< 35 \mu s$

e) Bandwidth: 3 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Top: $\pm 2V$ input, arbitrary shape, 2 V/div, 200 us/div.

Bottom: $\pm 500V$ output at maximum gain to 100 k Ω load.
500 V/div, 200 us/div.

References levels: 10%, 90%.