

# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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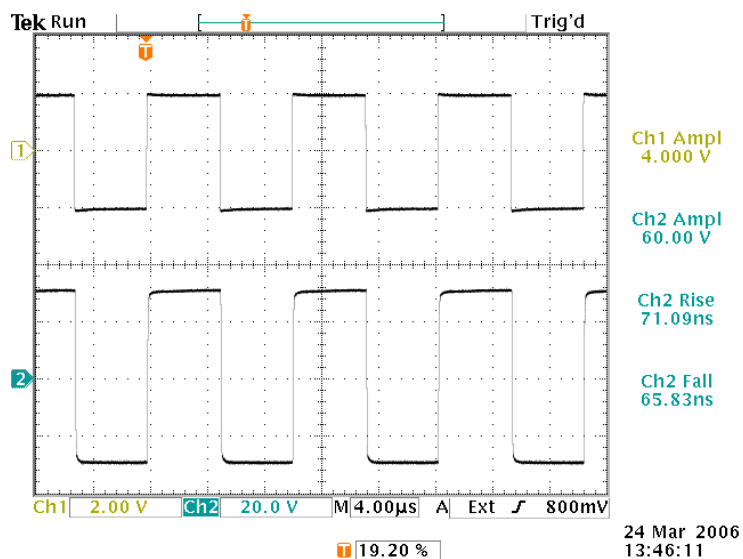
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## PERFORMANCE CHECKSHEET

Model: AV-110D-PS  
S.N.: 11442  
Date: March 24, 2006



Top:  $\pm 2V$  in. 2 V/div, 4 us/div.  
Bottom:  $\pm 30V$  out, into 50 Ohms. 20 V/div, 4 us/div.

Rise/fall references levels: 10%, 90%.

- a) Output Signal Amplitude: 0 to  $\pm 30V$ , to  $R \geq 50 \Omega$
- b) Gain:  $\times 1$  to  $\times 15$
- c) Rise Time:  $< 0.08 \mu s$
- d) Fall Time:  $< 0.08 \mu s$
- e) Bandwidth: 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.