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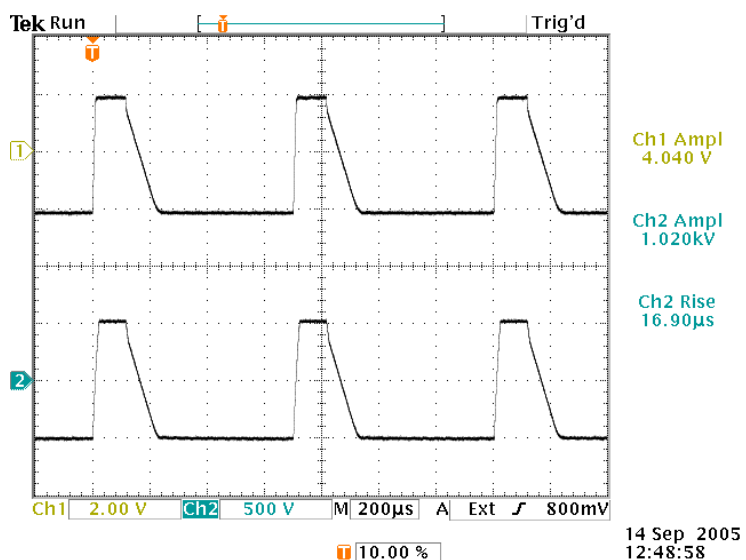
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PERFORMANCE CHECKSHEET

Model: AV-110A-PS-OS  
S.N.: 11308  
Date: September 14, 2005



- a) Output Signal Amplitude: 0 to  $\pm 500V$ ,  
to  $R \geq 100\text{ k}\Omega$
- b) Gain:  $\times 1$  to  $\times 250$
- c) Rise Time:  $< 35\text{ us}$
- d) Fall Time:  $< 35\text{ us}$
- 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 (near maximum gain) into a 100 k $\Omega$  load, located at the end of 6 feet of RG-58 cabling. 500 V/div, 200 us/div.

References levels: 10%, 90%.