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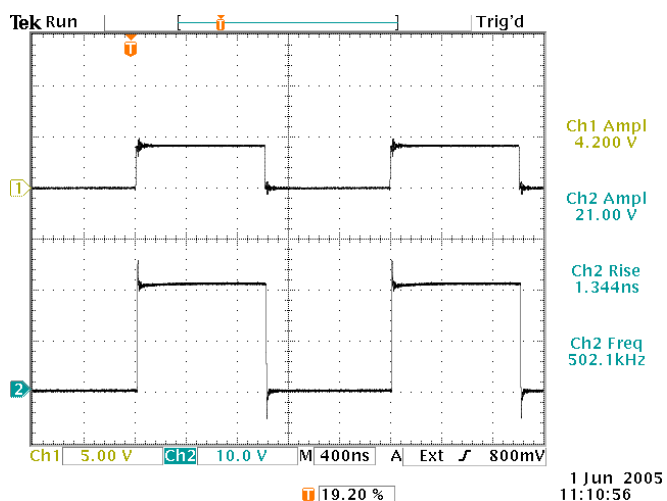
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PERFORMANCE CHECKSHEET

Model: AV-144B1  
S.N.: 11202  
Date: June 1, 2005



a) Output Signal Amplitude:  
0 to +20V, to 50  $\Omega$

b) Input: TTL. Terminated into 1 k $\Omega$  internally.

c) Rise Time (20%-80%): < 2 ns

d) Fall Time (20%-80%): < 2 ns

e) Jitter, Stability: OK

f) Prime Power: +32V  $\pm$  1V, 600 mA

Top: TTL IN. 5V/div, 400 ns/div.

Bottom: OUT into 50 $\Omega$ , 10 V/div, 400 ns/div.  
(The rising/fall spikes are measurement artifacts caused by the limited scope bandwidth.)

References levels: 20%, 80%.