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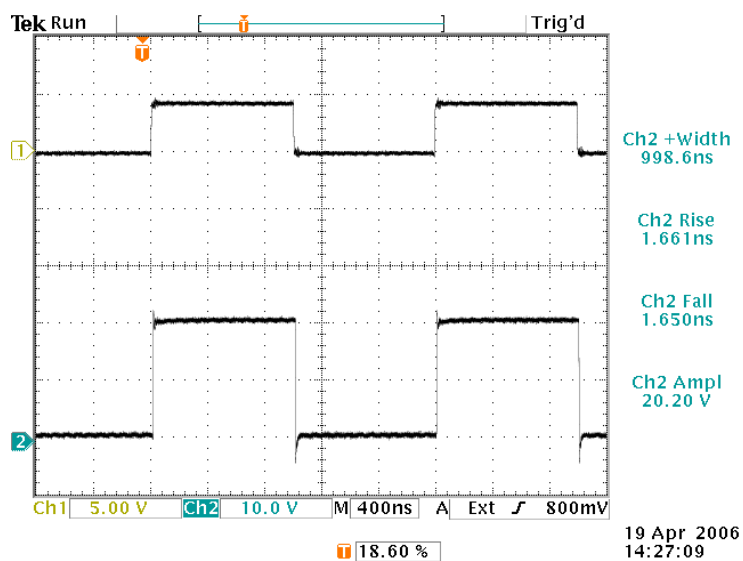
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PERFORMANCE CHECKSHEET

Model: AV-144B1
Type: Non-Linear Pulse Amplifier
S.N.: 11461
Date: April 4, 2006



- a) Output Signal Amplitude:
0 to +20V, to 50 Ω
- b) Input: TTL. Terminated into 1 k Ω internally.
- c) Rise Time (20%-80%): < 2 ns
- d) Fall Time (20%-80%): < 2 ns
- e) Jitter, Stability: OK

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

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

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

References levels: 20%, 80%.