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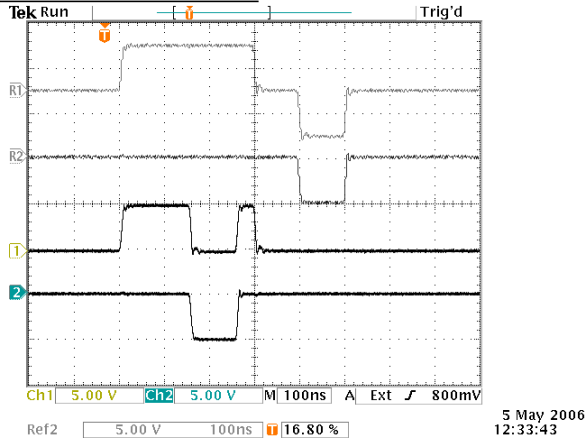
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PERFORMANCE CHECKSHEET

Model: AV-1023-C  
Type: General-Purpose Dual-Channel Pulse Generator  
S.N.: 11494  
Date: May 5, 2006

Complex Waveform Test



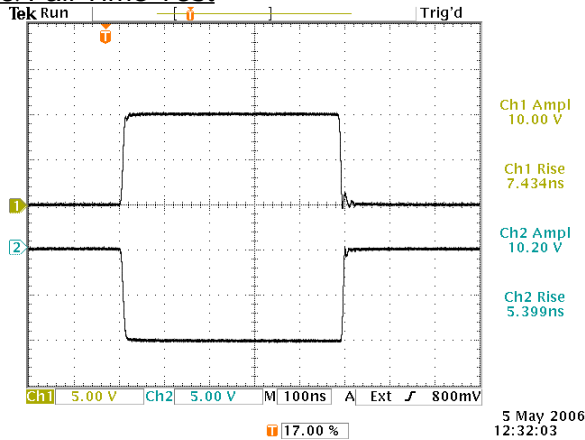
Waveforms, Top to Bottom:

- 1) A+B, A has +5V amplitude, B has -5V ampl.
- 2) B
- 3) Same as 1, but with B delay reduced
- 4) Same as 2, but with B delay reduced

All: 5V/div, 100 ns/div. R<sub>LOAD</sub> = 50Ω, Z<sub>OUT</sub> = 50Ω

- a) Output Signal Amplitude: 0 to ±10V
- b) Pulse Width: 50 ns - 500 ms
- c) Rise Time: < 10 ns
- d) Fall Time: < 10 ns
- e) PRF: 1 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz

Rise & Fall Time Test



Top: OUT A, +10V to 50Ω. 5 V/div, 100 ns/div.  
Bottom: OUT B, -10V to 50Ω. 5 V/div, 100 ns/div.

References levels: 10%, 90%.