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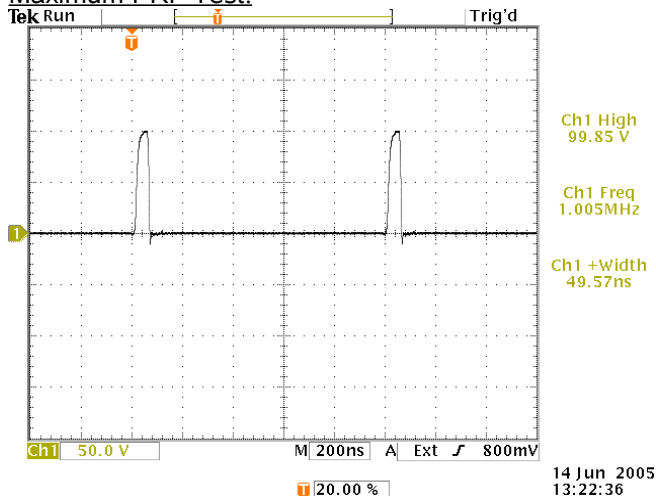
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OTTAWA, ONTARIO  
CANADA K2C 3H4  
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PERFORMANCE CHECKSHEET

Model: AV-1010-B  
S.N.: 11145  
Date: June 14, 2005

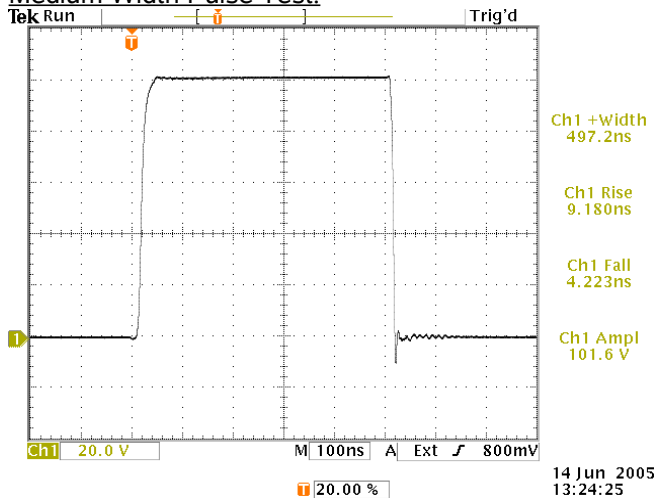
Maximum PRF Test:



Output waveform (50V/div, 200 ns/div) for:  
PRF=1 MHz, PW=50 ns, AMPL=MAX, ZOUT=2Ω

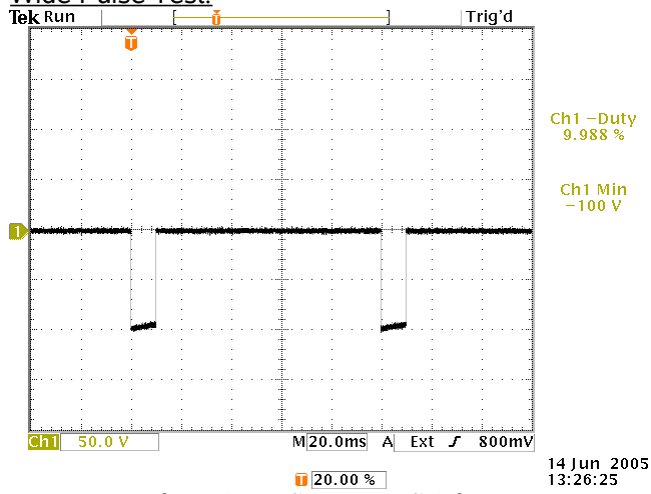
- a) Output Signal Amplitude: 0 to ±100V (RL ≥ 50Ω)
- b) Pulse Width (FWHM): 25 ns - 10 ms (10% max. duty cycle at 100V)
- c) Rise Time (20%-80%): ≤ 10 ns
- d) Fall Time (80%-20%): ≤ 10 ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Medium Width Pulse Test:



Output waveform (20V/div, 100 ns/div) for:  
PRF=100 kHz, PW=500ns, AMPL=MAX, ZOUT=2Ω

Wide Pulse Test:



Output waveform (20V/div, 20 us/div) for:  
PRF=10 Hz, PW=10 ms, AMPL=-100V, ZOUT=2Ω

Reference levels: 20%, 80%