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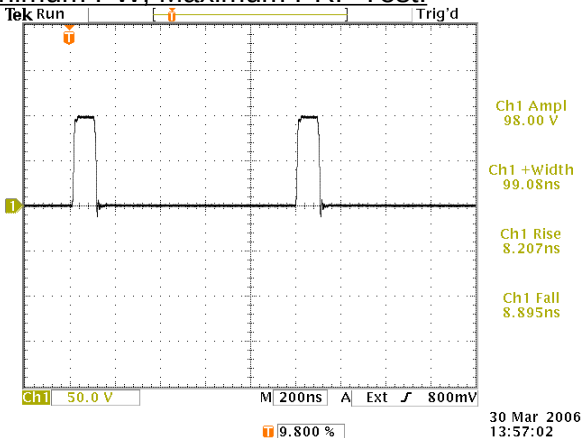
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PERFORMANCE CHECKSHEET

Model: AV-1011-B-BR-R5-FSA  
S.N.: 11460  
Date: March 30, 2006

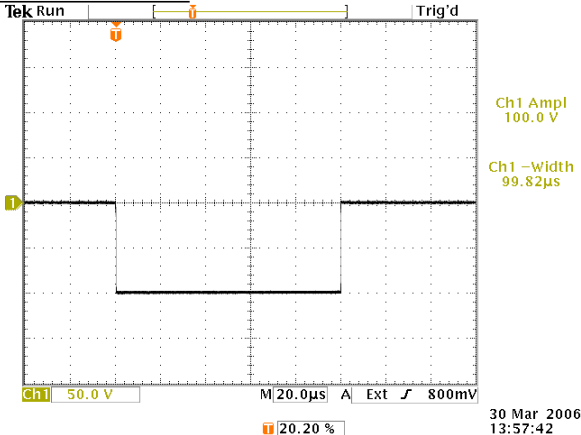
Minimum PW, Maximum PRF Test:



Output waveform (50V/div, 200 ns/div) for:  
PRF=1 MHz, PW=100 ns, AMPL=MAX,  
ZOUT=2Ω

Reference levels: 10%, 90%

Wide Pulse Test:



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

a) Output Signal Amplitude: 0 to ±100V  
( $R_{LOAD} \geq 50\Omega$ )

b) Pulse Width (FWHM): 100 ns - 1 ms  
(10% max. duty cycle)

c) Rise Time (20%-80%): ≤ 10 ns

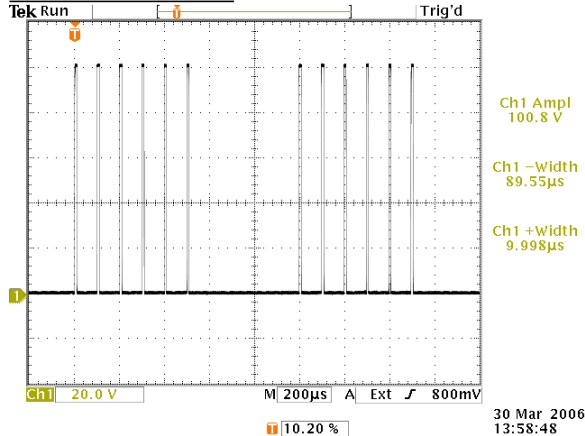
d) Fall Time (20%-80%): ≤ 10 ns

e) PRF: 0 - 1 MHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Burst Mode Test:



Output waveform (20V/div, 200 us/div) for:  
PRF=1 kHz, PW=10us, BUR=90us, N=6,  
AMPL=MAX, ZOUT=2Ω