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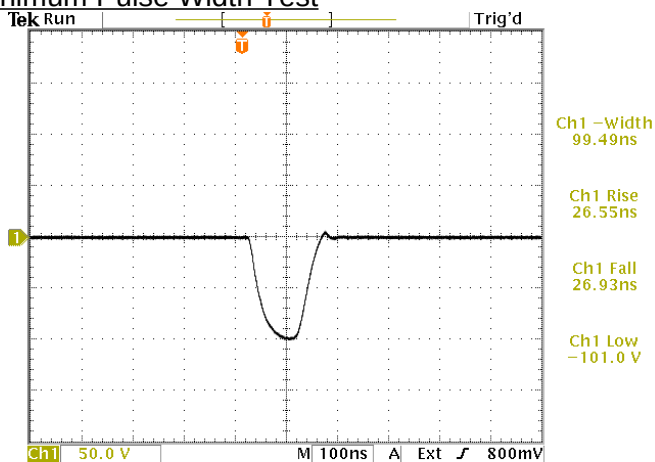
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PERFORMANCE CHECKSHEET

Model: AVOZ-A4-B-N-EA
S.N.: 11192
Date: May 17, 2005

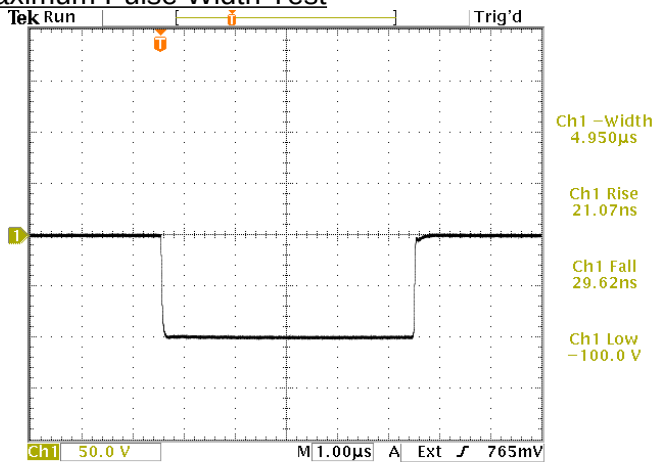
Minimum Pulse Width Test



17 May 2005
13:15:49

5 kHz, 100 ns, -100V into the AV-CTL1-ENC test load.
50 V/div, 100 ns/div

Maximum Pulse Width Test



17 May 2005
13:08:38

100 Hz, 5 μs, -100V into the AV-CTL1-ENC test load.
50 V/div, 1 μs/div

References levels: 20%, 80%.

- a) Output Signal Amplitude: 0 to -100V, to $R_L \geq 1\Omega$ (i.e., -100A maximum)
- b) Pulse Width (FWHM): 100 ns – 5 μs, 0.1% maximum duty cycle
- c) Rise Time (20%-80%): < 40 ns
- d) Fall Time (80%-20%): < 30 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.