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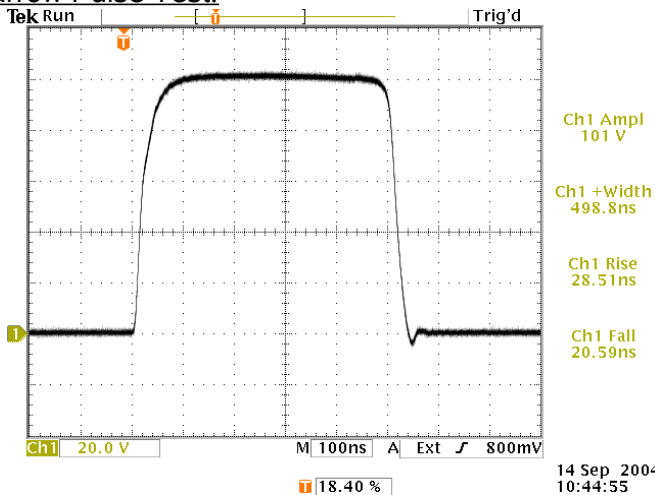
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OTTAWA, ONTARIO
CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-EA-PN
S.N.: 10992
Date: September 14, 2004

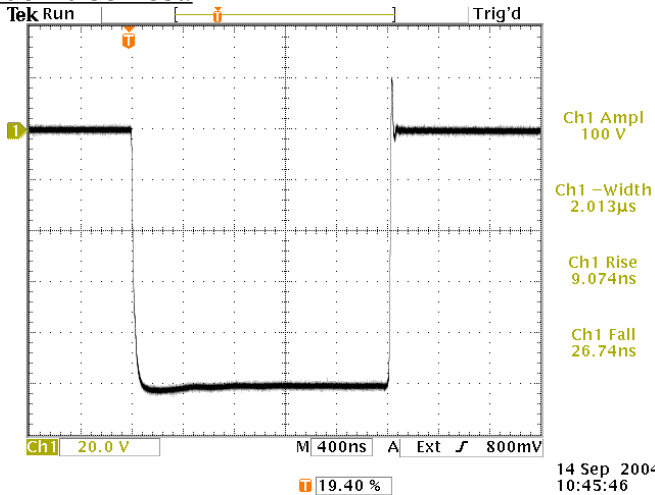
Narrow Pulse Test:



+100V amplitude, 500 ns pulse width, to $R_L = 0.94\Omega$ at the end of the supplied LZ1 line. 20V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to ± 100 V to ≥ 1.0 Ohms (i.e., 0 to ± 100 Amps)
- b) Pulse Width (FWHM): 50 ns - 2 us (maximum duty cycle 0.1%)
- c) Rise Time: ≤ 30 ns (20-80%)
- d) Fall Time: ≤ 30 ns (80-20%)
- e) PRF: 0 - 20 kHz (maximum duty cycle 0.1%)
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test:



-100V amplitude, 2 us pulse width, to $R_L = 0.94\Omega$ at the end of the supplied LZ1 line. 20V/div, 400 ns/div.

References levels: 20%, 80%.