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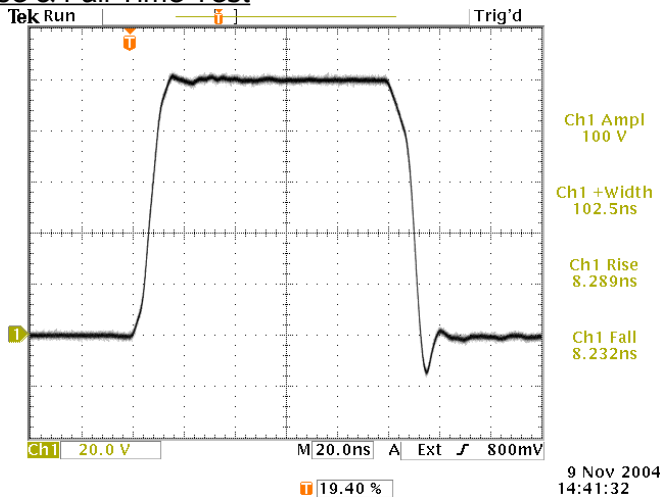
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OTTAWA, ONTARIO
CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

Model: AV-1011-B-R5-OT
S.N.: 11037
Date: November 9, 2004

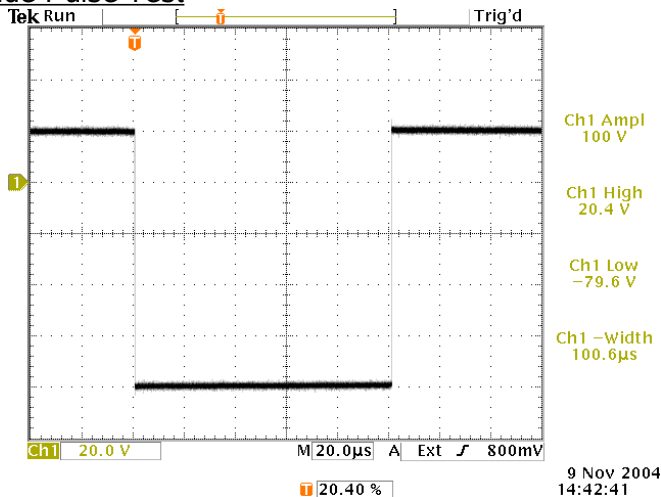
Rise & Fall Time Test



Output waveform (10V/div, 20ns/div) for:
PRF=10 kHz, PW=100ns, AMPL=+100V, ZOUT=2Ω

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

Wide Pulse Test



Output waveform (20V/div, 20µs/div) for PRF=100 Hz,
PW=100µs, AMPL=-100V, OFFSET=+20V, ZOUT=2Ω.

References levels: 10%, 90%.