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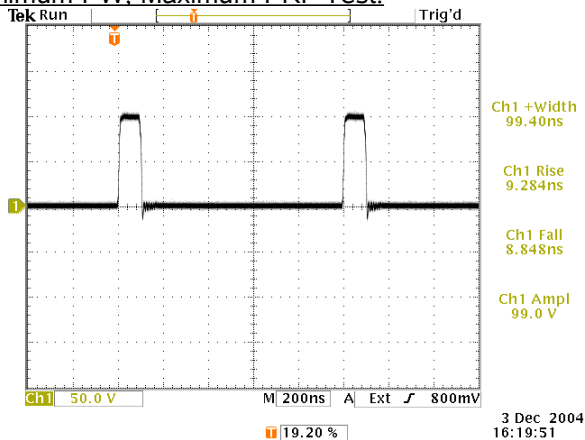
e-mail: info@avtechpulse.com
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☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
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PERFORMANCE CHECKSHEET

Model: AV-1011-B
S.N.: 11108
Date: December 3, 2004

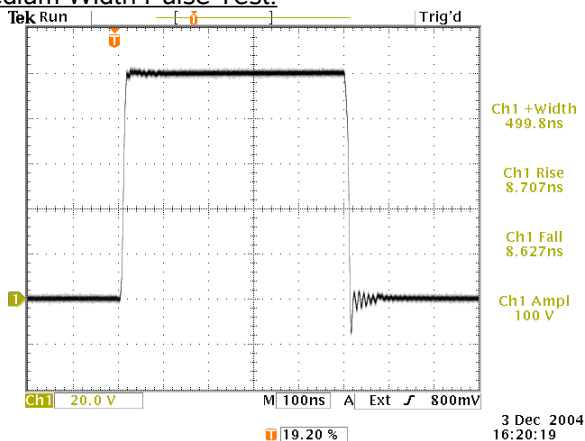
Minimum PW, Maximum PRF Test:



Output waveform (20V/div, 50 ns/div) for:
PRF=1 MHz, PW=20ns, AMPL=+100V, ZOUT=2Ω

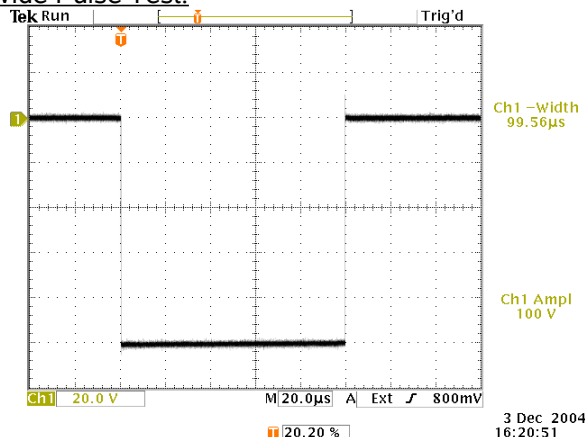
- a) Output Signal Amplitude: 0 to ±100V
(RL ≥ 50Ω)
- b) Pulse Width: 100 ns - 1 ms
(10% max. duty cycle at 100V)
- c) Rise Time: ≤ 10 ns
- d) Fall Time: ≤ 10 ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Medium Width Pulse Test:



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

Wide Pulse Test:



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

Reference levels: 10%, 90%