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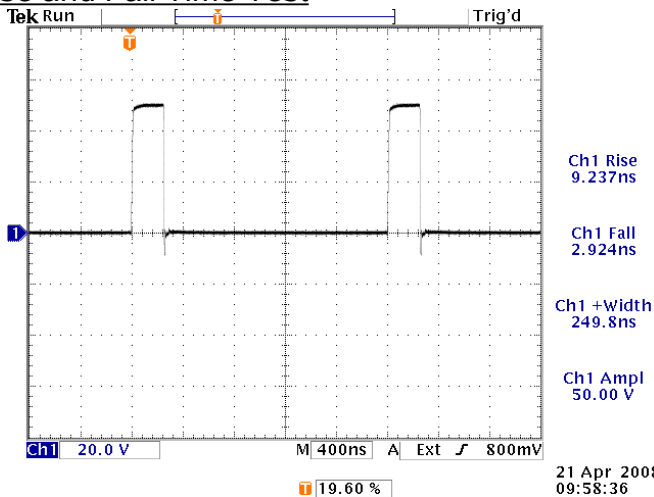
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-1015-B-BR-OT-R5  
Type: General-Purpose Pulse Generator  
S.N.: 11979  
Date: April 21, 2008

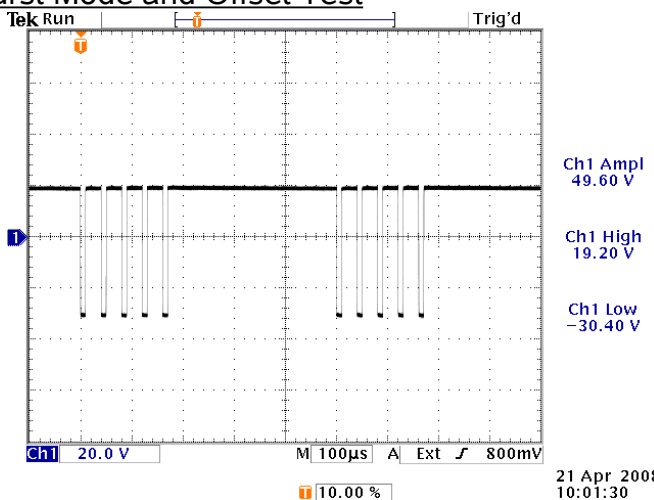
Rise and Fall Time Test



+50V, 500 kHz, 250 ns, 50Ω load. 20V/div, 400 ns/div.

- a) Output Signal Amplitude: 0 to ±50V
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 500 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Burst Mode and Offset Test



-50V, 2 kHz PRF, 10 us PW, 30 us burst spacing, N = 5 bursts, +20V offset. 50Ω load. 20V/div, 100 us/div.

Reference levels: 20%, 80%