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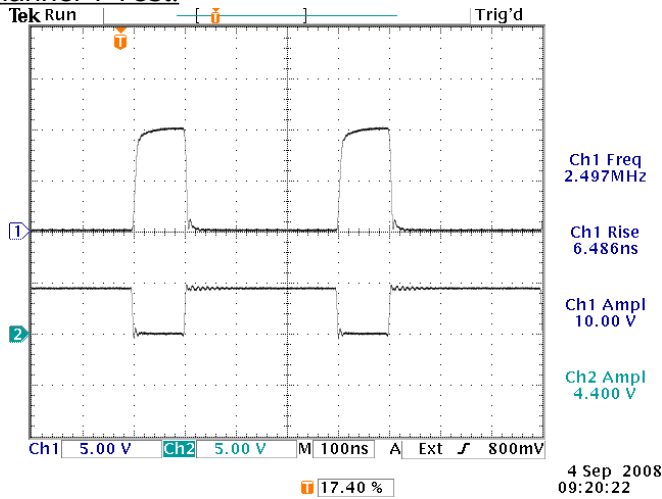
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

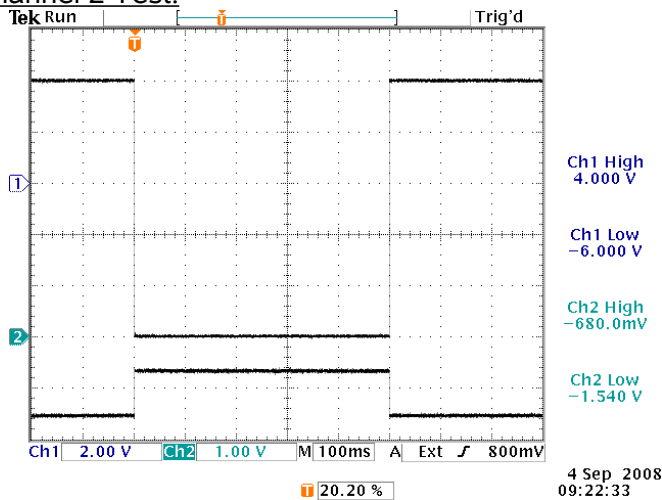
Model: AV-1021D-B-R5
Type: Dual-Channel General-Purpose Pulse Generator
S.N.: 12065
Date: September 4, 2008

Channel 1 Test:



Top: OUT 1, +10V amplitude, 0V offset, to 50Ω
Bottom: Logic CH 1 complement, TTL, to 50Ω
Both: Frequency 2.5 MHz, 5V/div, 100 ns/div

Channel 2 Test:



Top: OUT2, -10V ampl, +4V offset, to 50Ω, 2V/div.
Bottom: Logic CH 2, ECL, to 50Ω, 1V/div
Both: Frequency 1 Hz, 100 ms/div

- a) Output Signal Amplitude: 0 to ±10V
- b) Pulse Width (FWHM): 30 ns - 500 ms
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.