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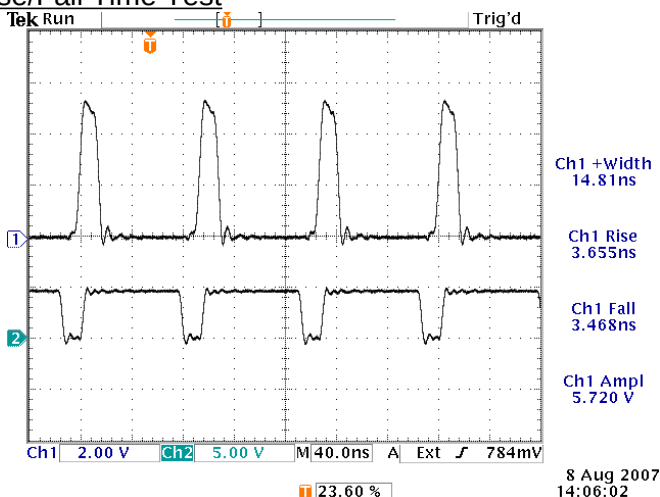
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-1002-C-TRF
Type: General Purpose Pulse Generator
S.N.: 11787
Date: August 8, 2007

Rise/Fall Time Test



a) Output Signal Amplitude: 0 to ±10V

b) Pulse Width (FWHM): 15 ns – 1 s

c) Rise Time (20%-80%): 5 ns – 1 ms

d) Fall Time (80%-20%): 5 ns – 1 ms

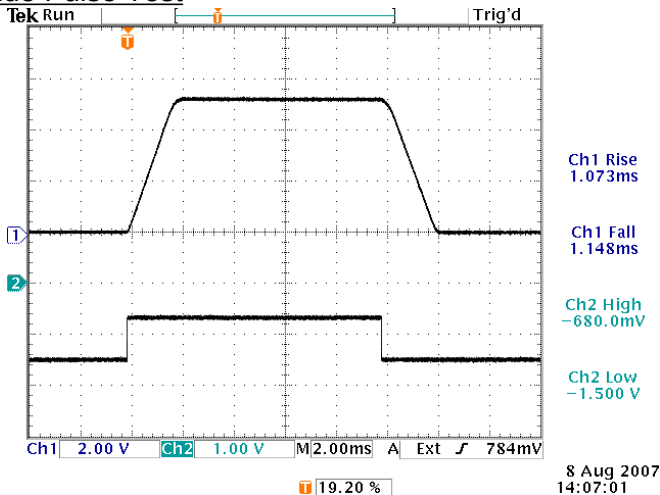
e) PRF: 1 Hz - 10 MHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Top: +5V into 50Ω, 10 MHz. 2 V / div.
Bottom: NOT TTL OUT, same settings. 5 V / div.
Both: 40 ns/div.

Wide Pulse Test



Top: +5V into 50Ω, 1 ms rise and fall times. 2 V / div.
Bottom: ECL TTL OUT, same settings. 1 V / div.
Both: 1 ms / div.

References levels: 20%, 80%.