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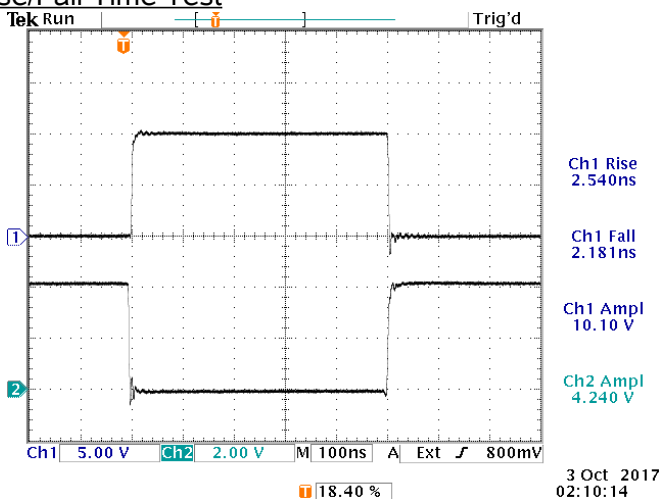
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-1021-B-TR-VXI-R5  
Type: General-Purpose Pulse Generator  
S.N.: 13633  
Date: October 4, 2017

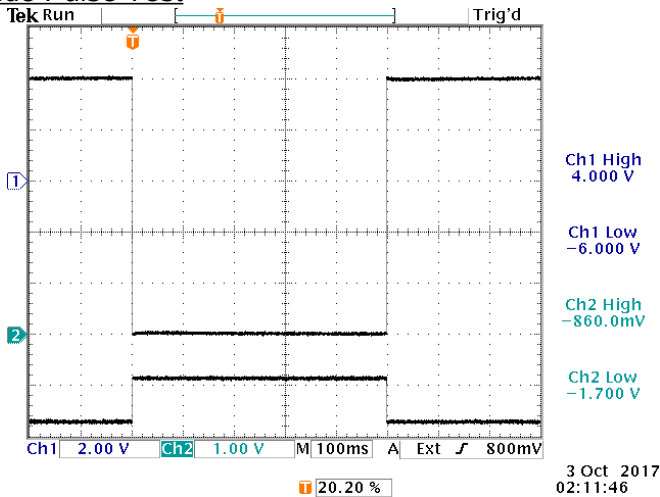
Rise/Fall Time Test



Top: OUT, +10V amplitude, 0V offset, into 50Ω. 5 V/div.  
Bottom: Logic complement, TTL, into 50Ω. 2 V/div.  
Both: 100 ns/div.

- a) Output Signal Amplitude: up to ±10V
- b) Pulse Width (FWHM): 20 ns - 500 ms
- c) Rise Time (20%-80%): <5 ns (-TR option)
- d) Fall Time (80%-20%): <5 ns (-TR option)
- e) PRF: 1 Hz - 5 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



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

References levels: 20%, 80%.