



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

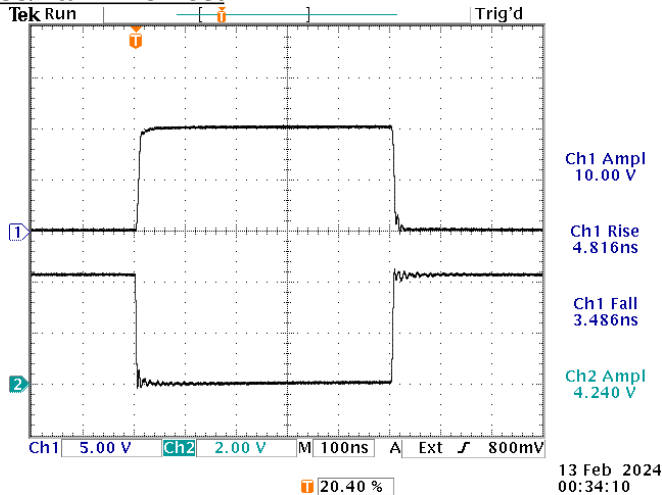
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-1021-B
Type: General-Purpose Pulse Generator
S.N.: 14412
Date: February 13, 2024

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%): < 10 ns

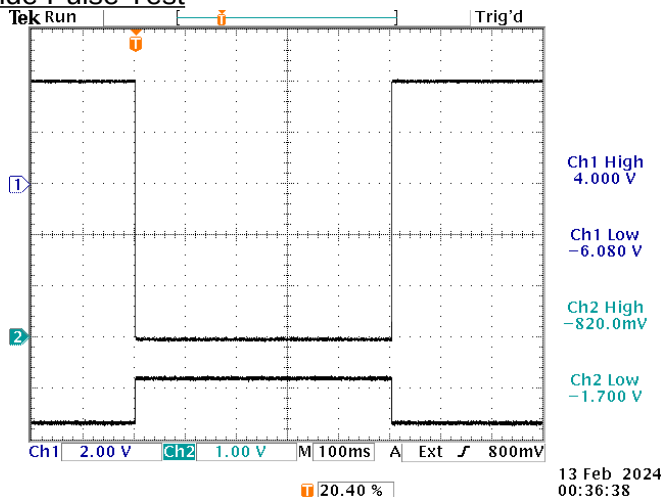
d) Fall Time (80%-20%): < 10 ns

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%.