



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

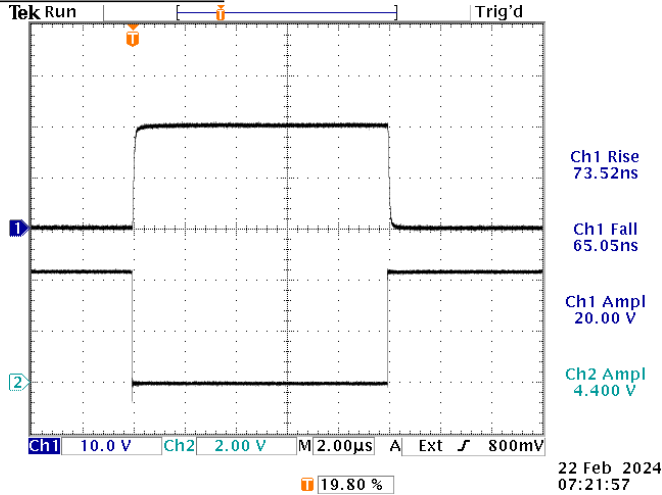
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-1041-B-AC22
Type: General-Purpose Pulse Generator
S.N.: 14407
Date: February 26, 2024

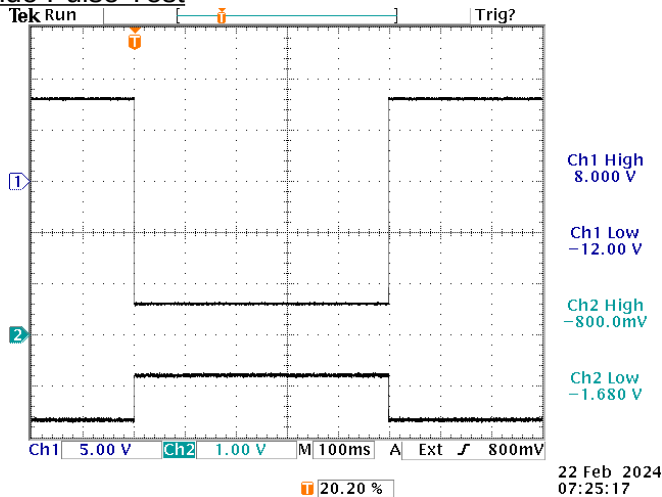
Rise/Fall Time Test



Top: OUT, +20V amplitude, 0V offset, into 50Ω. 5 V/div.
Bottom: Logic complement, TTL, into 50Ω. 2 V/div.
Both: 2 us/div.

- a) Output Signal Amplitude: up to ±20V
- b) Pulse Width (FWHM): 200 ns - 500 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: OUT, -20V ampl., +8V offset, into 50Ω, 5V/div
Bottom: Logic, ECL, into 50Ω, 1V/div
Both: Frequency 1 Hz, 100 ms/div

References levels: 20%, 80%.