



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

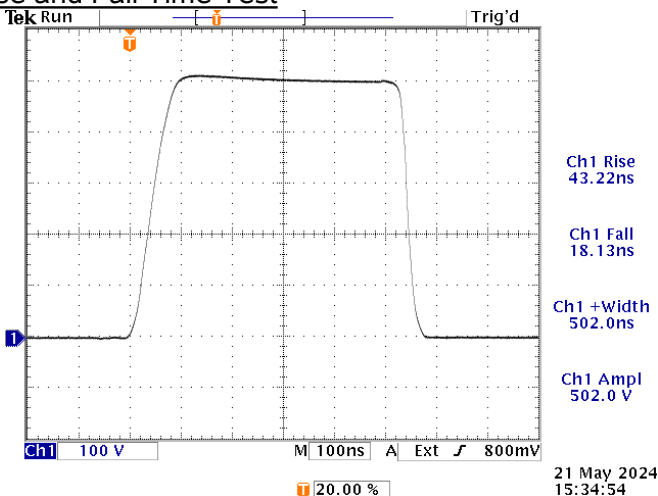
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-D1-B-HIK1C-P-CK5-OM5
Type: High-Voltage Multiple-Output Pulse Generator
S.N.: 14431
Date: May 21, 2024

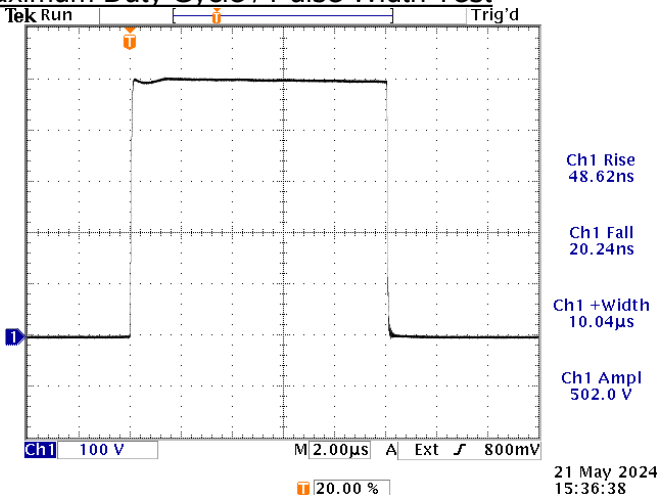
Rise and Fall Time Test



100 Hz, 500 ns, +500V into one of five attached 50Ω loads. 100 V/div, 100 ns/div.

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

Maximum Duty Cycle / Pulse Width Test



200 Hz, 10 us, +500V into a single 10 Ohm load (Ohmite TAP600K10RE). 100 V/div, 2 us/div.

References levels: 20%, 80%.