



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

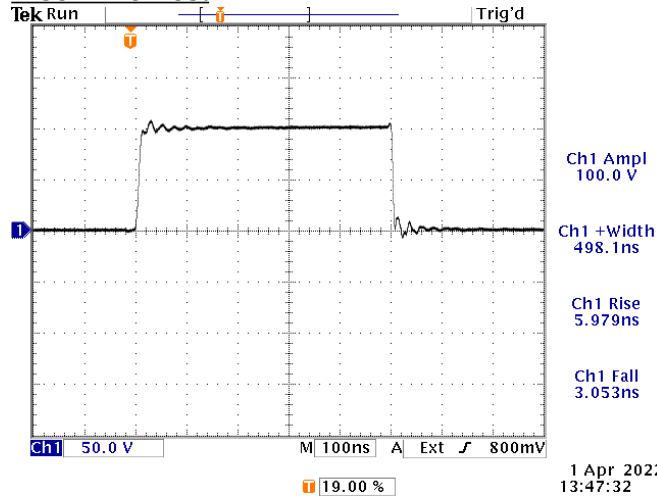
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-2B-B-PN-LV-AC22
Type: High-Speed High-Voltage Pulse Generator
S.N.: 14224
Date: April 1, 2022

Rise Time Test

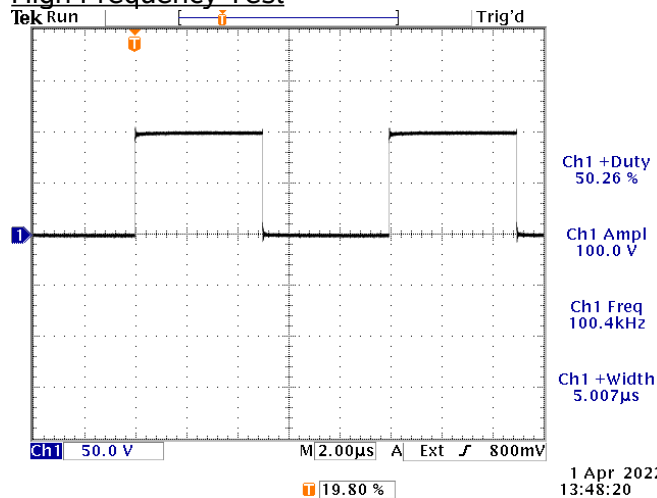


- a) Output Signal Amplitude: up to $\pm 100V$
- b) Pulse Width (FWHM) : 100 ns – 100 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

100 kHz, 500 ns, +100V into a 50 Ω load.
50 V/div, 100 ns/div.

1 Apr 2022
13:47:32

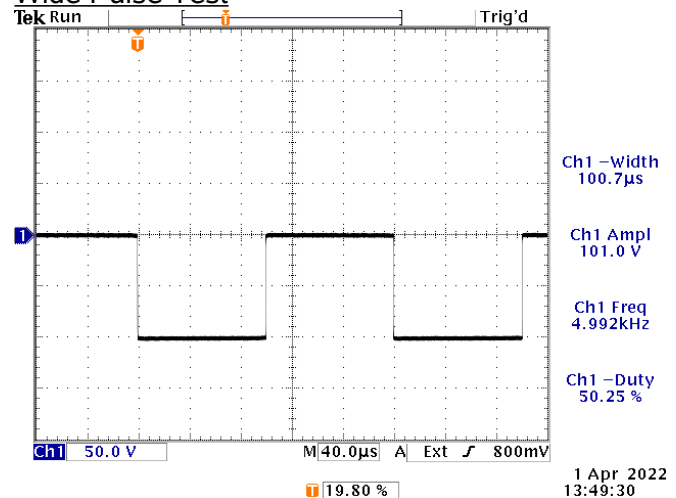
High Frequency Test



100 kHz, 5 us, +100V into a 50 Ω load.
50 V/div, 2 us/div.

1 Apr 2022
13:48:20

Wide Pulse Test



5 kHz, 100 us, -100V into a 50 Ω load.
50 V/div, 40 us/div.

1 Apr 2022
13:49:30

Reference levels: 20%, 80%.