



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

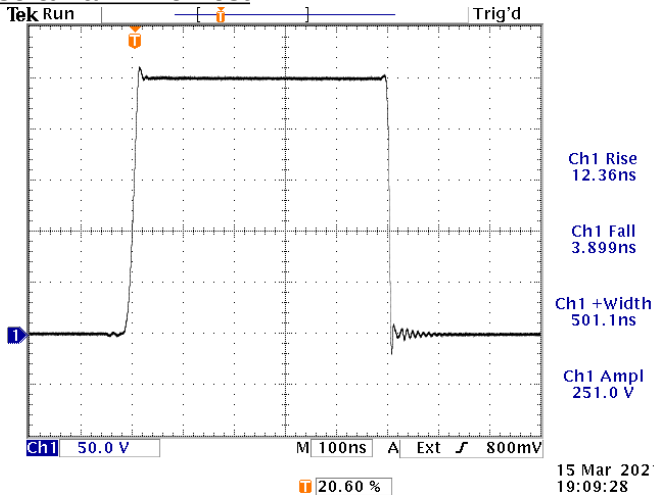
Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P-AC22
Type: High Voltage Pulse Generator
S.N.: 14119
Date: March 16, 2021

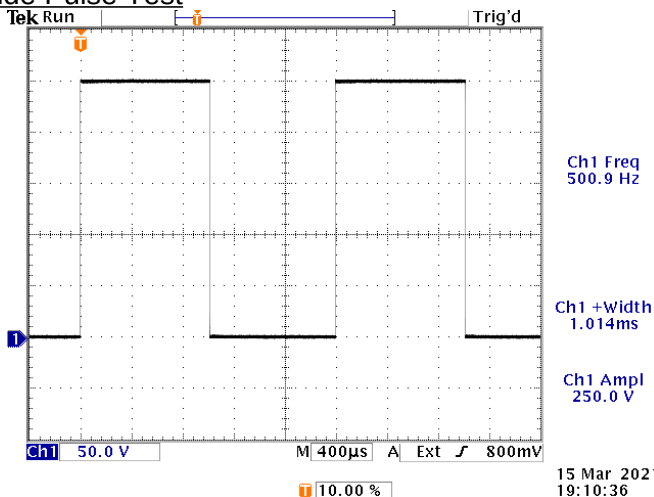
Rise & Fall Time Test



10 kHz, 500 ns, +250V into a 10 kΩ load.
50 V/div, 100 ns/div.

- a) Output Signal Amplitude: up to +250V
- b) Pulse Width (FWHM): 100 ns – 1 ms
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (20%-80%): < 20 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



500 Hz, 1 ms, +250V into a 10 kΩ load.
50 V/div, 400 us/div.

References levels: 20%, 80%.