



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

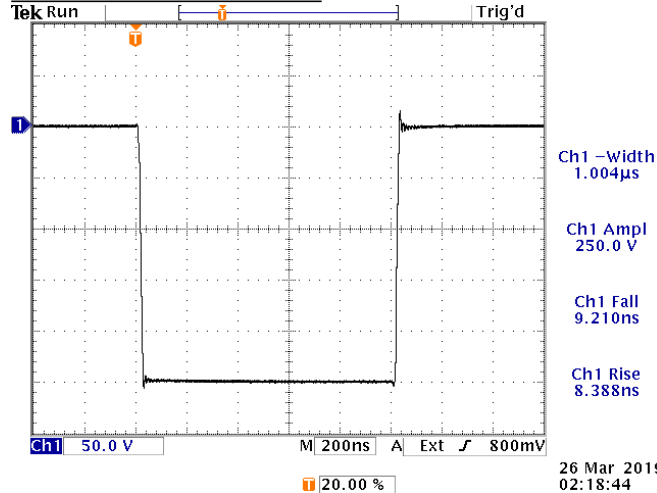
Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-N-XP2
Type: High Voltage Pulse Generator
S.N.: 13863
Date: March 27, 2019

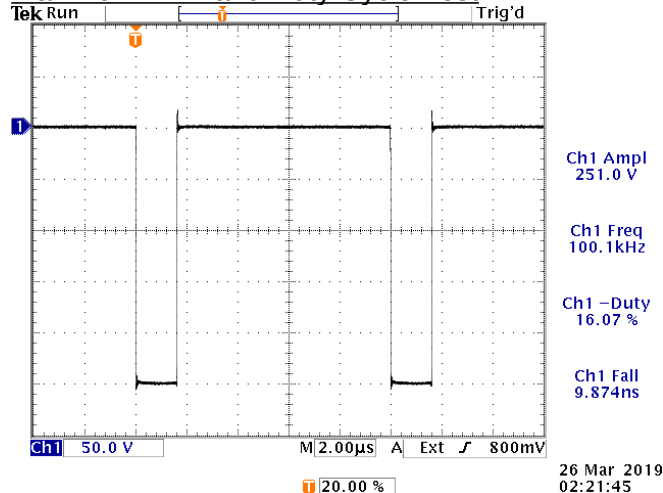
Rise and Fall Time Test



10 Hz, 1 us, -250 V into 50Ω.

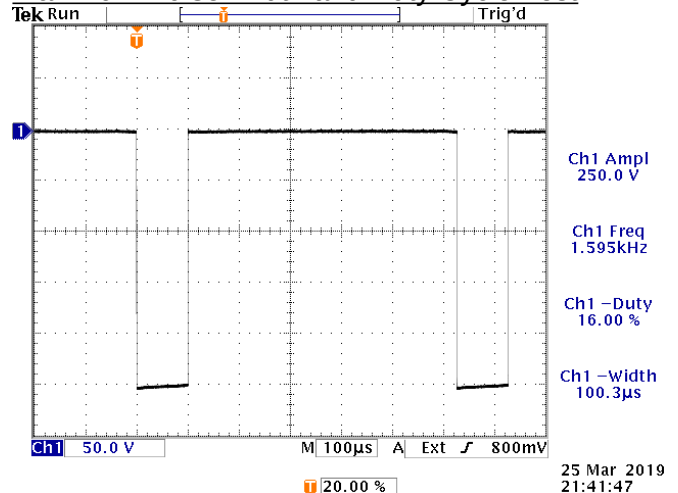
- a) Output Signal Amplitude: up to -250V
- b) Pulse Width (FWHM): 100 ns - 100 us, 16% max duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum PRF and Duty Cycle Test



100 kHz, 1.6 us, -250 V into 50Ω.

Maximum Pulse Width and Duty Cycle Test



1.6 kHz, 100 us, -250 V into 50Ω.

Reference levels: 20%, 80%.