



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

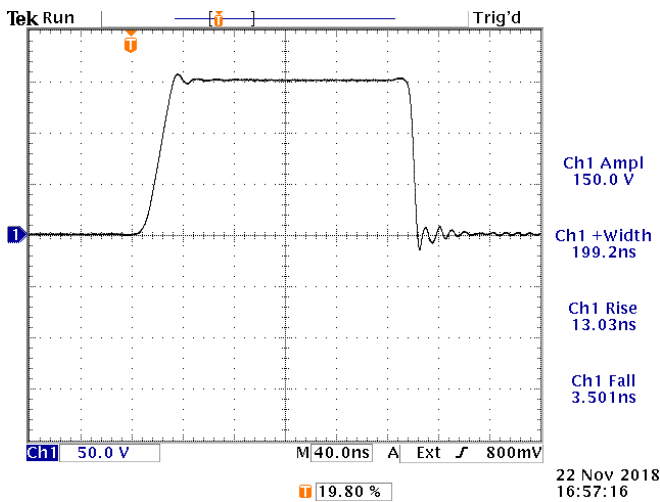
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-AHF-1-B-P-R5-VXI-TQE2
Type: High Voltage Pulse Generator
S.N.: 13800
Date: November 23, 2018



10 kHz, 200 ns, +300V amplitude, resulting in +150V into a 50Ω load. 50 V/div, 40 ns/div.

- a) Output Signal Amplitude: up to +300V
- b) Pulse Width (FWHM): 50 - 200 ns, 2% duty cycle
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (20%-80%): < 15 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.