



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)

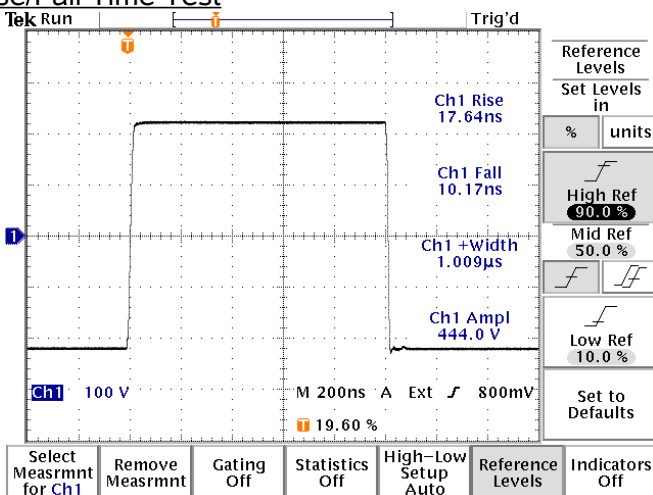
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-G5-B-AC03
Type: High Voltage Pulse Generator
S.N.: 12430
Date: May 14, 2010

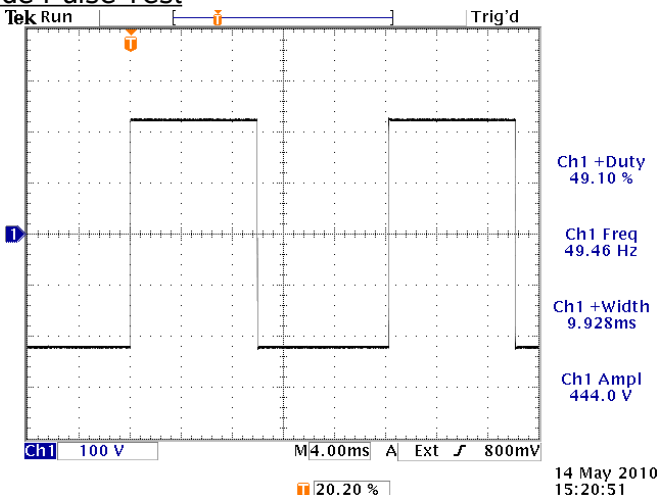
Rise/Fall Time Test



OUT, 440V_{PP}, 1 µs, into 100 kΩ.
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to 440V_{PP}
- b) Pulse Width (FWHM): 200 ns - 500 ms
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



OUT, 440V_{PP}, 10 ms, into 100 kΩ.
100 V/div, 200 ns/div.

14 May 2010
15:20:51