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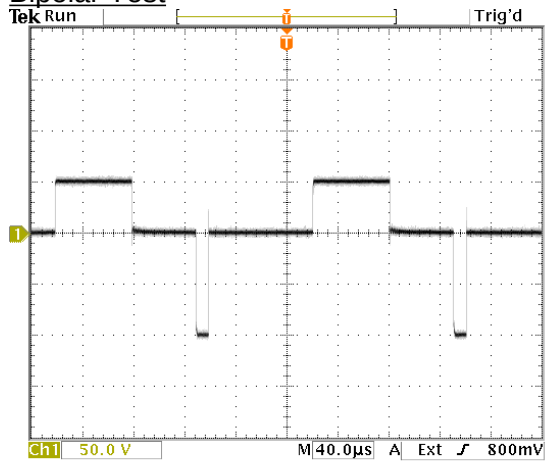
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-G3-B-DCA
Type: Customized High Voltage Pulse Generator
S.N.: 11539
Date: August 11, 2006

Bipolar Test



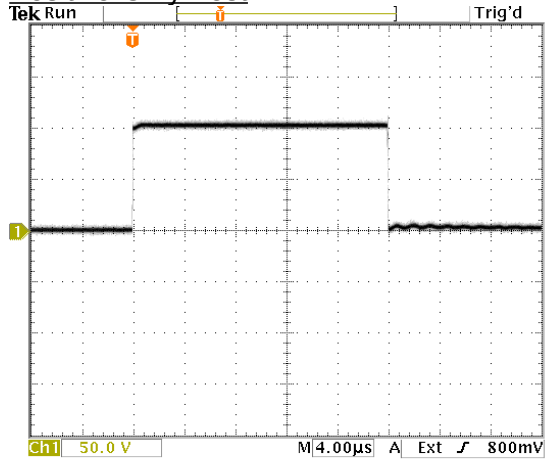
11 Aug 2006
13:56:37

Output to 10 kΩ with PRF = 5 kHz, AMP1 = +50V, AMP2 = -100V, PW1 = 60 us, PW2 = 10 us, DLY1 = 20 us, DLY2 = 50 us. 50 V/div, 40 us/div.

- a) Output Signal Amplitude: 0 to ±100V
- b) Pulse Width (FWHM): 10 us - 100 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 10%, 90%.

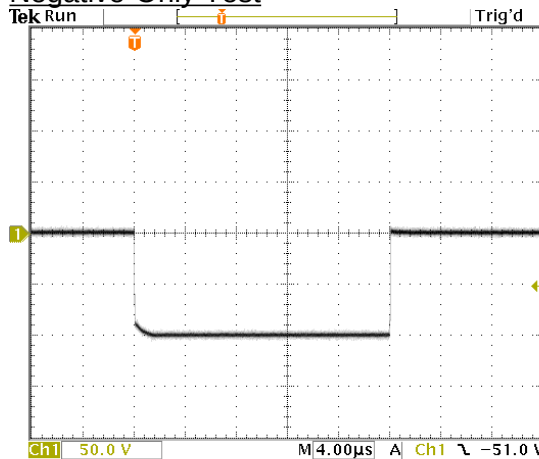
Positive-Only Test



11 Aug 2006
13:58:29

Output into 10 kΩ with AMP1 = +100V, PW1 = 20 us. 50 V/div, 4 us/div.

Negative-Only Test



11 Aug 2006
13:59:12

Output into 10 kΩ with AMP2 = -100V, PW2 = 20 us. 50 V/div, 4 us/div.