

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)

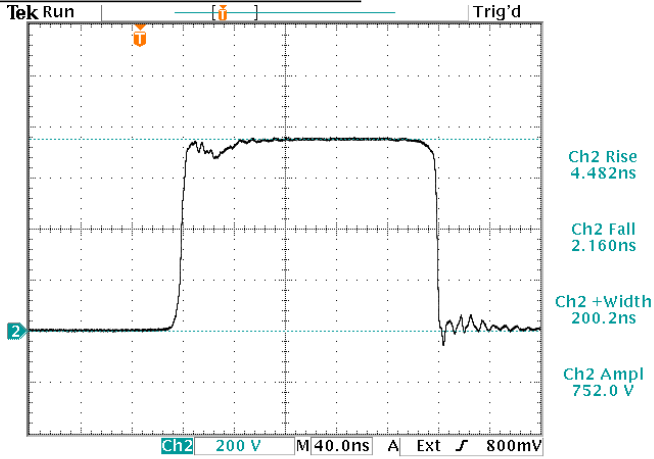
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRF-7A-B-PN-AC03
Type: High Speed, High Voltage Pulse Generator
S.N.: 12799
Date: March 29, 2012

Positive Rise & Fall Time Test

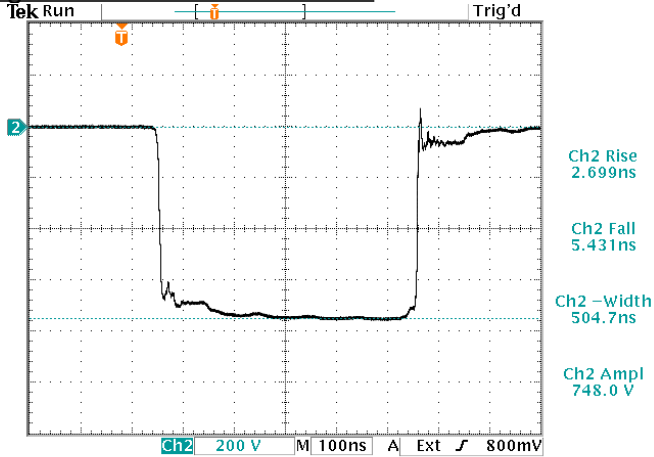


29 Mar 2012
11:23:04

100 Hz, 200 ns, +750V into a 50Ω load.
200 V/div, 40 ns/div.

- a) Output Signal Amplitude: 0 to ±750V
- b) Pulse Width (FWHM): 100 ns - 10 us
(5 us in neg. mode)
- c) Rise Time (20%-80%): < 5 ns
(< 9 ns in neg. mode)
- d) Fall Time (20%-80%): < 5 ns
(< 9 ns in neg. mode)
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Negative Rise & Fall Time Test

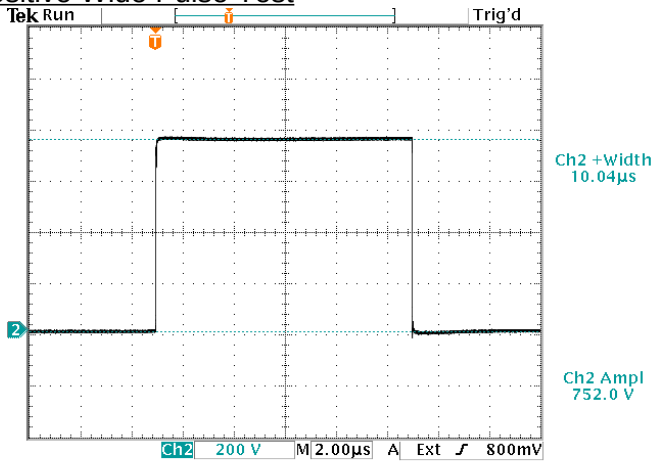


29 Mar 2012
11:25:05

100 Hz, 500 ns, -750V into a 50Ω load.
200 V/div, 100 ns/div.

References levels: 20%, 80%.

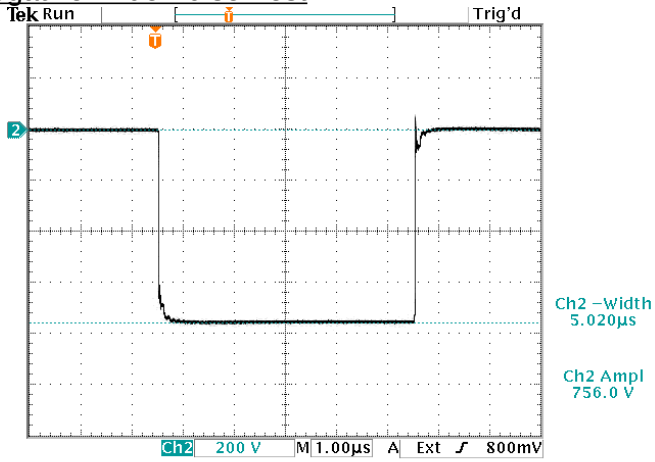
Positive Wide Pulse Test



29 Mar 2012
15:40:34

100 Hz, 10 us, +750V into a 50Ω load.
200 V/div, 2 us/div.

Negative Wide Pulse Test



29 Mar 2012
11:25:43

100 Hz, 5 us, -750V into a 50Ω load.
200 V/div, 1 us/div.