



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

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

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: *APRL-3-PS-BNA*

S.N.: *11062*

Date: *NOV 18 2004*

a) Output Signal Amplitude:
PULSE: 0 TO -250V (RL) (R)

OFFSET: 0 TO +100V

b) Pulse Width(FWHM):
20 TO 200 NS

c) Rise Time (20%-80%):
≤ 10 NS
*(WITH 0 OFFSET)**

d) Fall Time (80%-20%):
≤ 10 NS
(WITH 0 OFFSET)

e) PRF:
0 TO 1 MHz

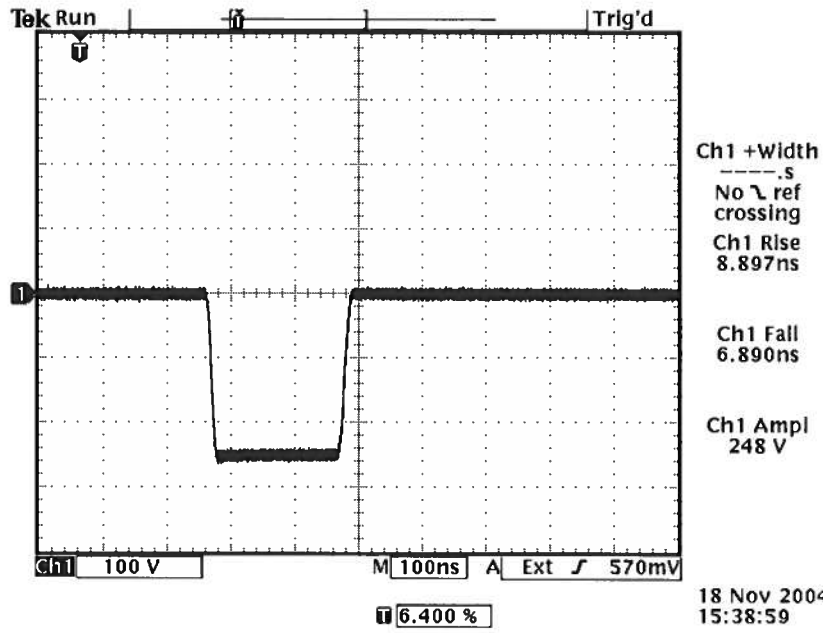
f) Jitter, Stability:
OK

g) Prime Power:
100-240V
50-60 Hz

** WITH +100V OFFSET
TR INCREASES TO 16 NS.*

(A)

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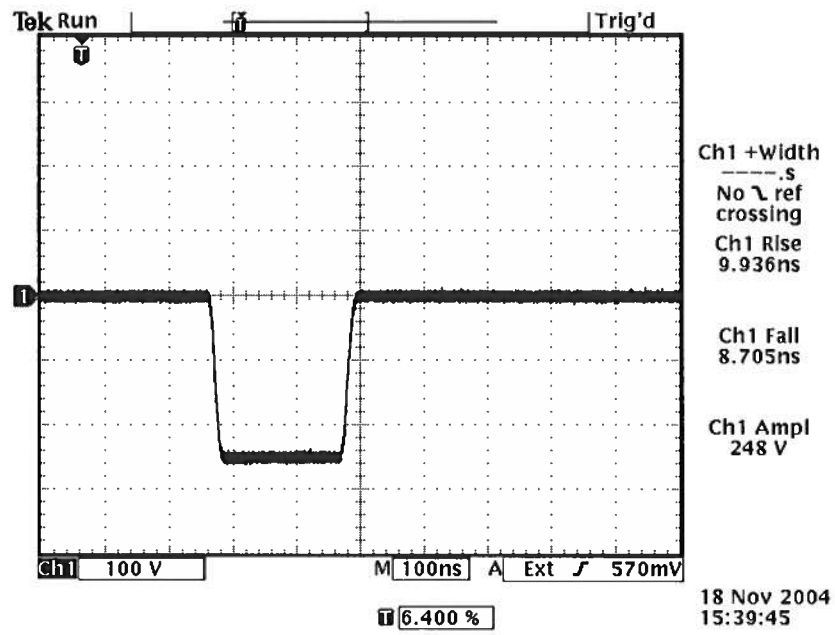


- 0 V OFFSET

- OUTPUT CABLE LENGTH: 1"

(B)

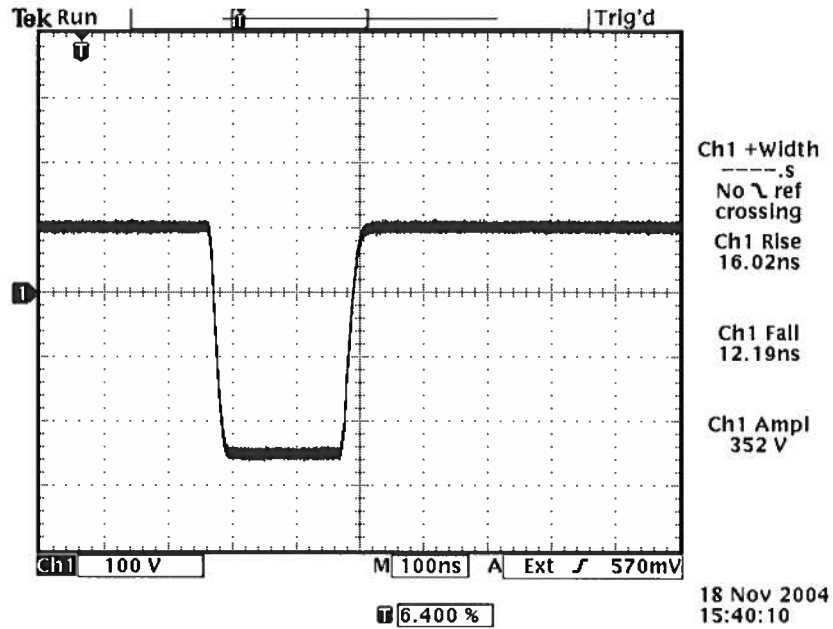
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AS (A) BUT OUTPUT
CABLE LENGTH = 12"

©

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AS $\text{\textcircled{A}}$ BUT OUTPUT CABLE
LENGTH = 12" AND
DC OFFSET = +100 V
 $\therefore t_r + t_f$ INCREASE.