



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)

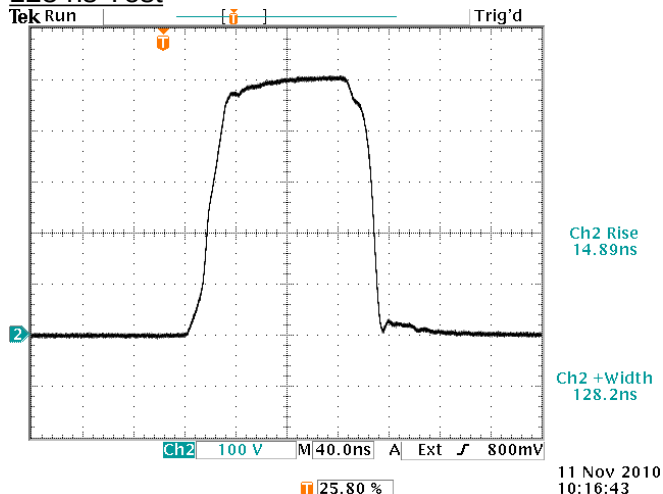
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRK-3-B-P-L2KA
Type: High Voltage Pulse Generator
S.N.: 12522
Date: November 11, 2010

128 ns Test



1 kHz, 128 ns, maximum amplitude into a 50Ω load. 100 V/div, 40 ns/div.

a) Output Signal Amplitude: +50 to +500V

b) Pulse Width (FWHM): 8 to 128 ns

c) Rise Time (20%-80%): varies with PW

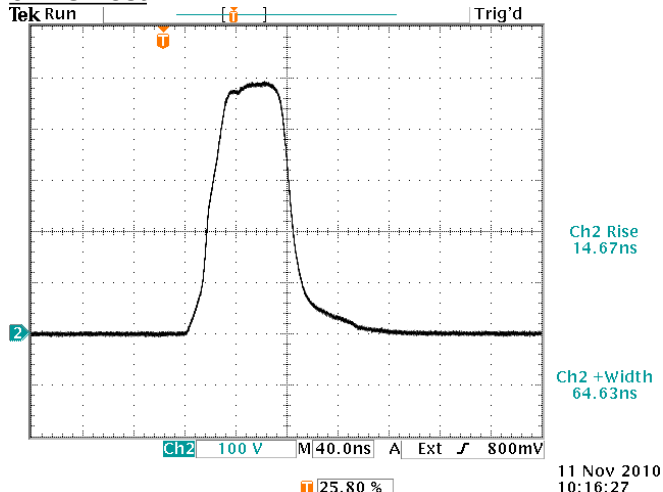
d) Fall Time (20%-80%): varies with PW

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

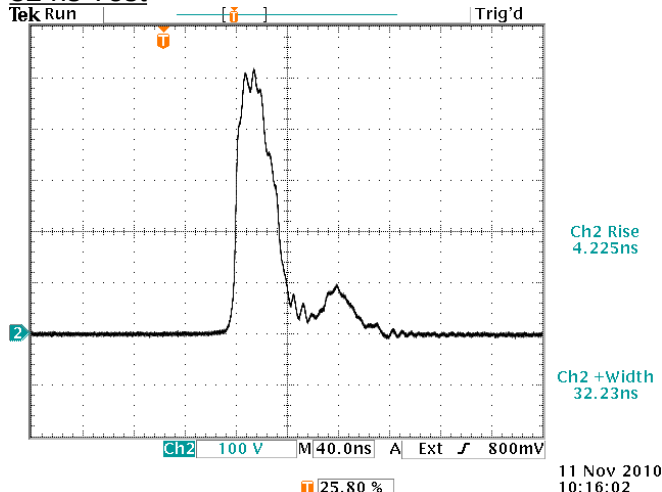
g) Prime Power: 100-240V AC, 50-60 Hz.

64 ns Test



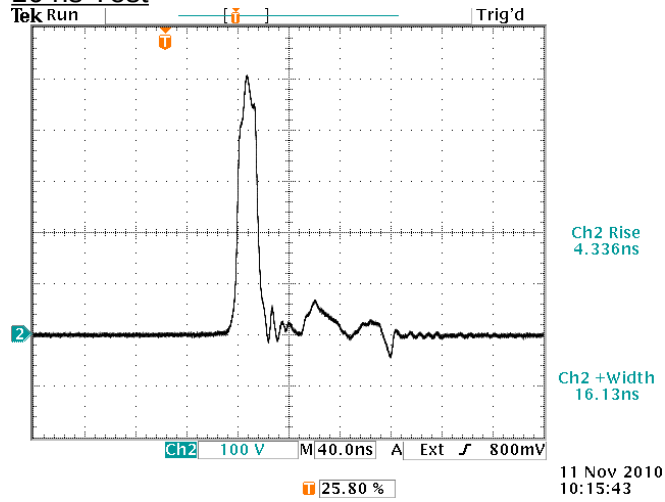
1 kHz, 64 ns, maximum amplitude into a 50Ω load. 100 V/div, 40 ns/div.

32 ns Test



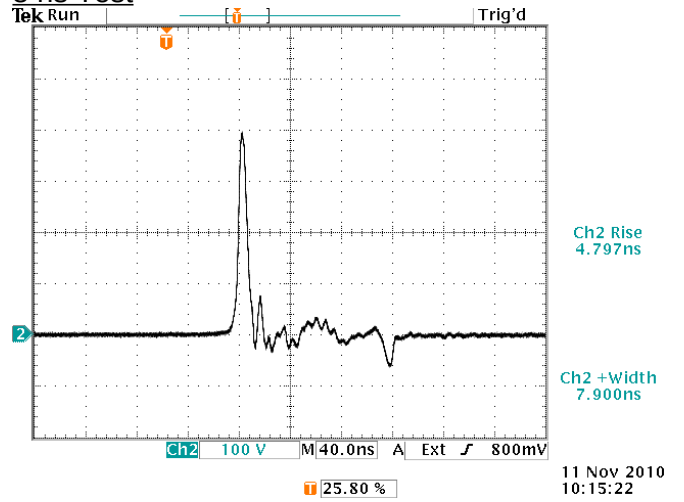
1 kHz, 32 ns, maximum amplitude into a 50Ω load. 100 V/div, 40 ns/div.

16 ns Test



1 kHz, 16 ns, maximum amplitude into a 50Ω load. 100 V/div, 40 ns/div.

8 ns Test



1 kHz, 8 ns, maximum amplitude into a 50Ω load. 100 V/div, 40 ns/div.