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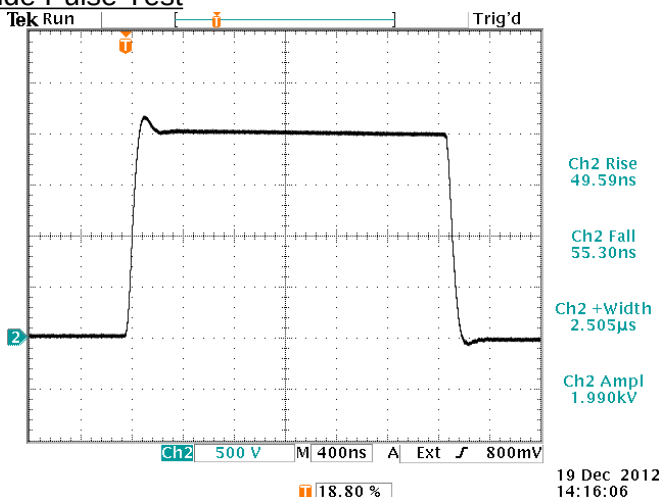
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVRH-2-B-P-ADPT1  
Type: High Voltage Pulse Generator  
S.N.: 12966  
Date: December 19, 2012

Wide Pulse Test



1 kHz, 2.5 us, +2000V into a 10 kΩ load.  
500 V/div, 400 ns/div.

19 Dec 2012  
14:16:06

18.80%

a) Output Signal Amplitude: up to +2 kV

b) Pulse Width (FWHM): 200 ns – 2.5 us

c) Rise Time (20%-80%): < 80 ns

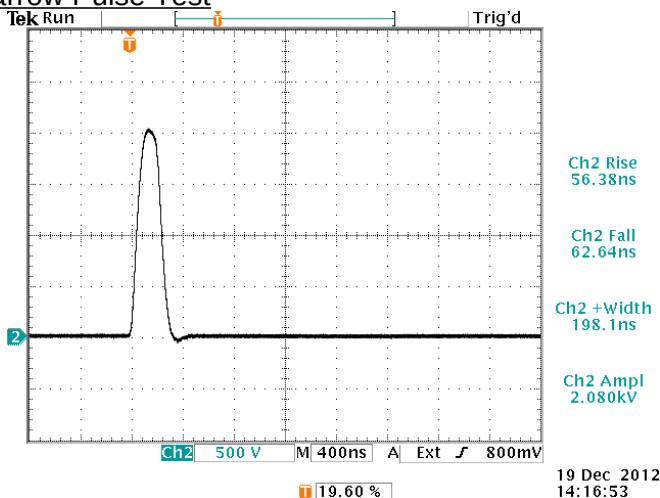
d) Fall Time (20%-80%): < 80 ns

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

Narrow Pulse Test



1 kHz, 200 ns, +2000V into a 10 kΩ load.  
500 V/div, 400 ns/div.

19 Dec 2012  
14:16:53

19.60%

References levels: 20%, 80%.