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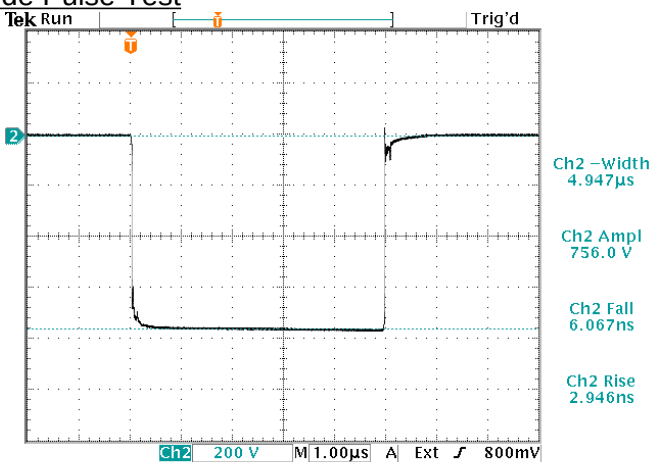
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRF-7A-B-N
Type: High Speed, High Voltage Pulse Generator
S.N.: 12906
Date: October 18, 2012

Wide Pulse Test



18 Oct 2012
15:20:49

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

a) Output Signal Amplitude: up to -750V

b) Pulse Width (FWHM): 100 ns – 5 us

c) Rise Time (20%-80%): < 8 ns

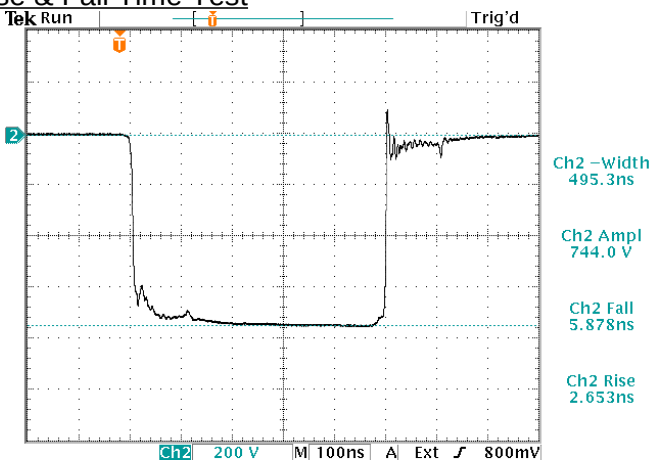
d) Fall Time (20%-80%): < 8 ns

e) PRF: 1 Hz - 5 kHz

f) Jitter, Stability: OK

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

Rise & Fall Time Test



18 Oct 2012
15:19:52

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

References levels: 20%, 80%.