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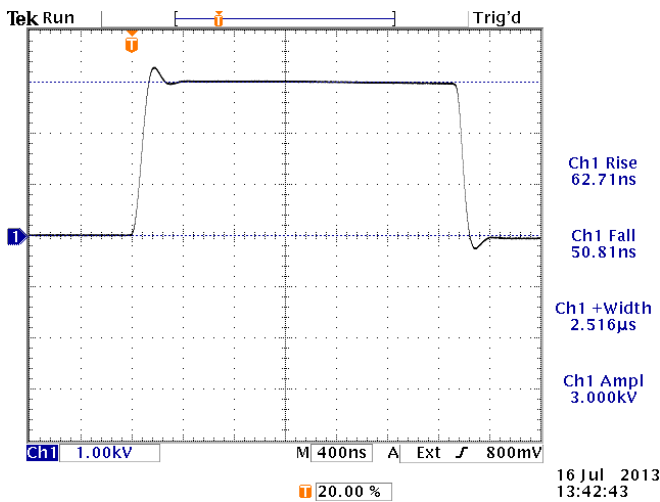
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVRH-3-B-PN-AC22
Type: High Voltage Pulse Generator
S.N.: 13044
Date: July 16, 2013



1 kHz, 2.5 us, +3000V into a 10 kΩ load.
1000 V/div, 400 ns/div.

16 Jul 2013
13:42:43

a) Output Signal Amplitude: up to ± 3000V,
to R ≥ 10 kΩ

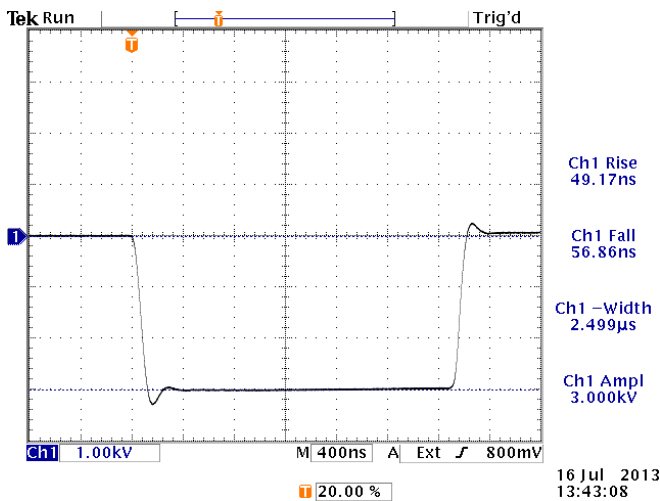
b) Pulse Width (FWHM) : 200 ns – 2.5 us,

c) Rise Time (20%-80%): < 100 ns

d) Fall Time (80%-20%): < 100 ns

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK



1 kHz, 2.5 us, -3000V into a 10 kΩ load.
1000 V/div, 400 ns/div.

16 Jul 2013
13:43:08

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

References levels: 20%, 80%.