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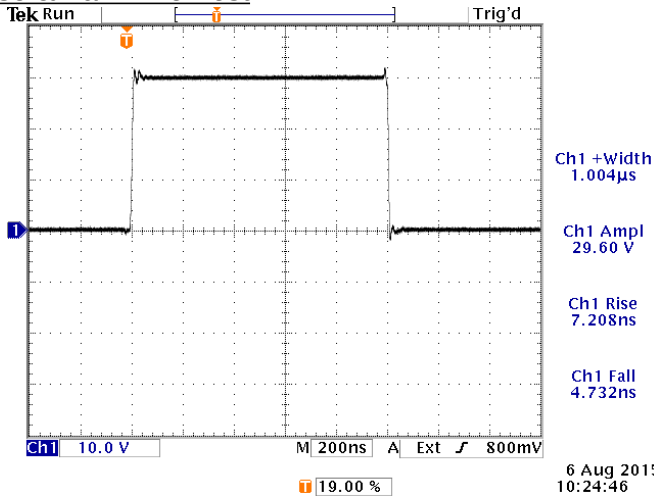
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P-MSA
Type: Medium Voltage Pulse Generator
S.N.: 13315
Date: August 6, 2015

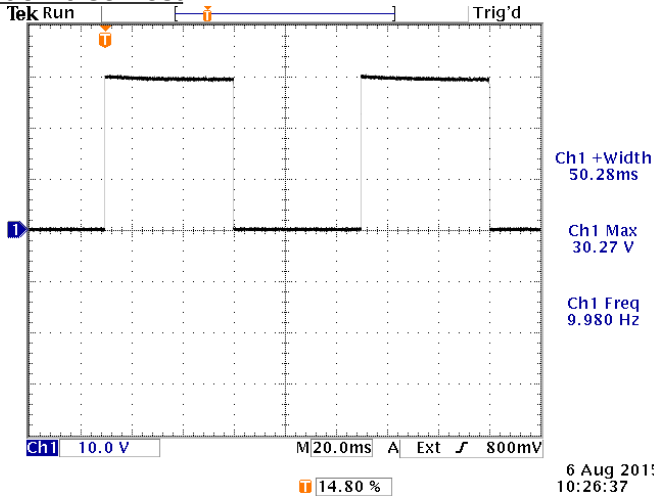
Rise & Fall Time Test



10 kHz, 1 us, +30V into a 1 kΩ load connected using a 6ft length of coaxial cabling. 10 V/div, 200 ns/div.

- a) Output Signal Amplitude: +1 to +30V
b) Pulse Width (FWHM): 100 ns to 100 ms
c) Rise Time (20%-80%): < 20 ns
d) Fall Time (20%-80%): < 20 ns
e) PRF: 1 Hz - 10 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



10 Hz, 50 ms, +30V into a 1 kΩ load connected using a 6ft length of coaxial cabling. 10 V/div, 20 ms/div.

References levels: 20%, 80%.