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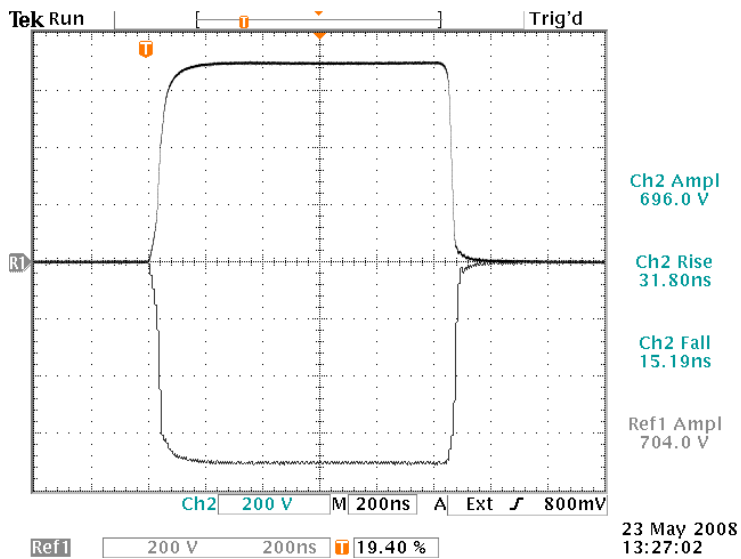
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVR-7B-B-PN-SCHA
Type: High Voltage Pulse Generator
S.N.: 11998
Date: May 23, 2008



23 May 2008
13:27:02

Top: Out P into a 50Ω load.
Bottom: Out N into a 50Ω load.

Both: 700V, 1 us PW, 100 Hz. 200 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to ±700V
- b) Pulse Width (FWHM): 100 ns - 100 us, 0.25% duty cycle
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (20%-80%): < 50 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%