



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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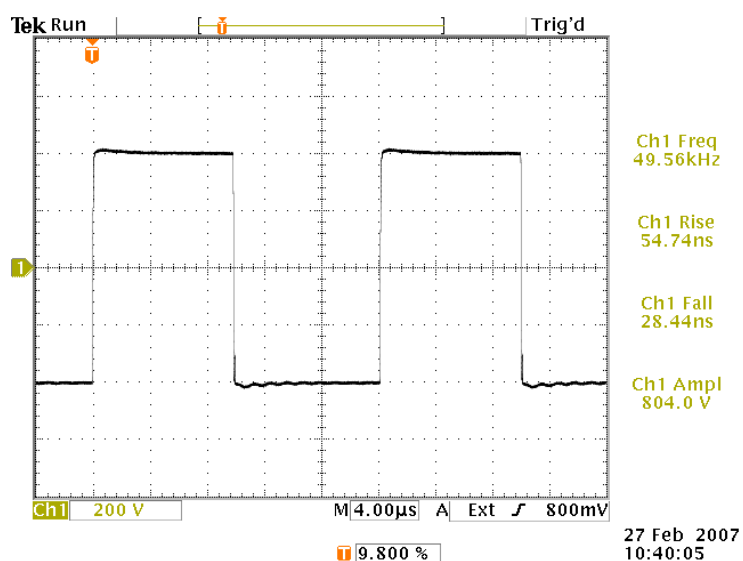
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVR-GHV5-B
Type: High-Voltage Bipolar Pulse Generator
S.N.: 11684
Date: February 27, 2007



800V_{P-P} ($\pm 400V$), 50 kHz, into 100 k Ω in parallel with 100 pF.

- a) Output Signal Amplitude: 0 to 800V_{P-P}
- b) Pulse Width (FWHM): 1 us - 500 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz – 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.