



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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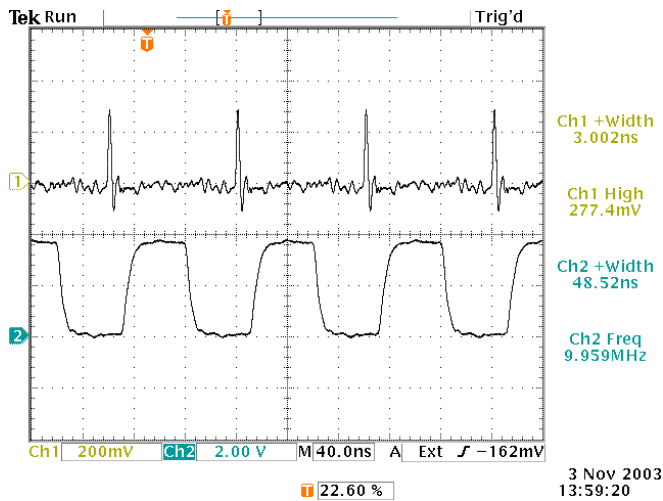
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PERFORMANCE CHECKSHEET

Model: AVX-STRB-PS
S.N.: 10765
Date: November 3, 2003



Top: Input signal - narrow pulse (< 3ns), small-signal (< 300 mV), maximum PRF (10 MHz).
200 mV/div, 40 ns/div.

Bottom: Output. TTL levels, 50 ns PW.
2 V/div, 40 ns/div.

- a) Output Signal Amplitude: TTL, to 50Ω
- b) Pulse Width: 50 ns
- c) Minimum input pulse width: 2 ns
- d) Input amplitude: +0.3 to +3.0 Volts
- e) PRF: 10 MHz maximum
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V, 50-60 Hz.