



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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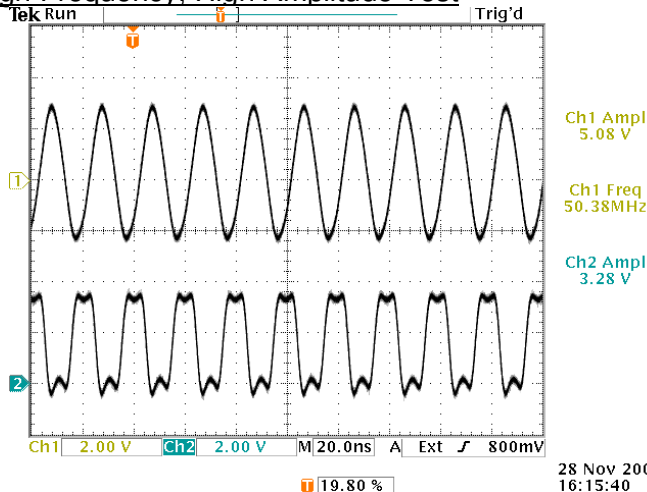
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PERFORMANCE CHECKSHEET

Model: AVX-SIPB-PS-R5
S.N.: 10780
Date: November 28, 2003

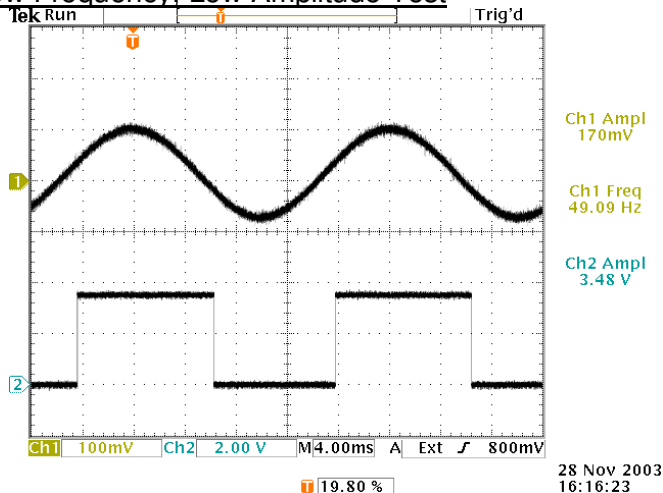
High Frequency, High Amplitude Test



Top: 50 MHz, 5 V_{P-P} sine-wave input.
Bottom: TTL output into 50Ω.
Both: 2 V/div, 20 ns/div.

- a) Output Signal Amplitude: TTL, $R_L \geq 50\Omega$
- b) Input Signal Amplitude: 0.2 to 5.0 Volts peak-to-peak, sine-wave.
- c) Maximum Frequency: 50 MHz
- d) Jitter, Stability: OK
- e) Prime Power: 100-240V AC, 50-60 Hz.

Low Frequency, Low Amplitude Test



Top: 50 Hz, < 0.2 V_{P-P} sine-wave input. 100 mV/div.
Bottom: TTL output into 50Ω. 2 V/div.
Both: 4 ms/div