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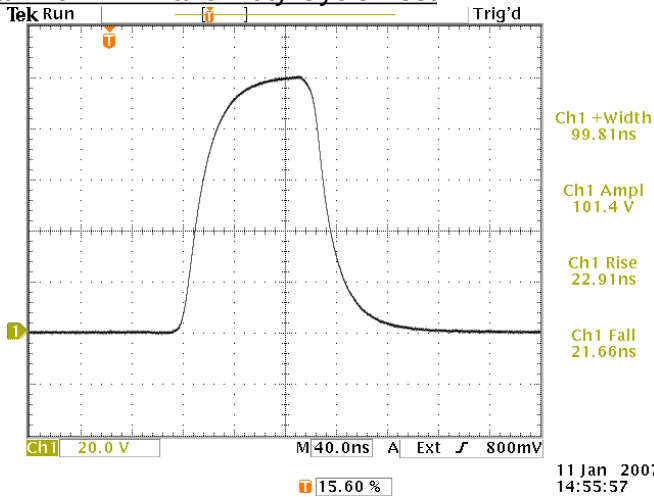
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVR-A-1-PW-C-P-AT-PWT-CORB
Type: Pulse Generator
S.N.: 11666
Date: January 11, 2007

Maximum PRF and Duty Cycle Test



11 Jan 2007 14:55:57

Mainframe OUT into 50 Ohms. 100 kHz, 100 ns PW, 20 V/div, 40 ns/div.

a) Output Signal Amplitude: 0 to +100V

b) Pulse Width (FWHM): 50 – 500 ns

c) Rise Time (20%-80%): 20 ns (± 4 ns)

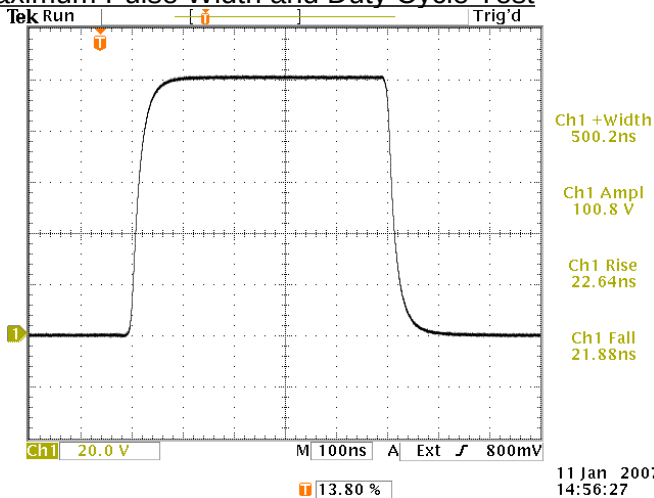
d) Fall Time (80%-20%): 20 ns (± 4 ns)

e) PRF: 10 Hz - 100 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Pulse Width and Duty Cycle Test

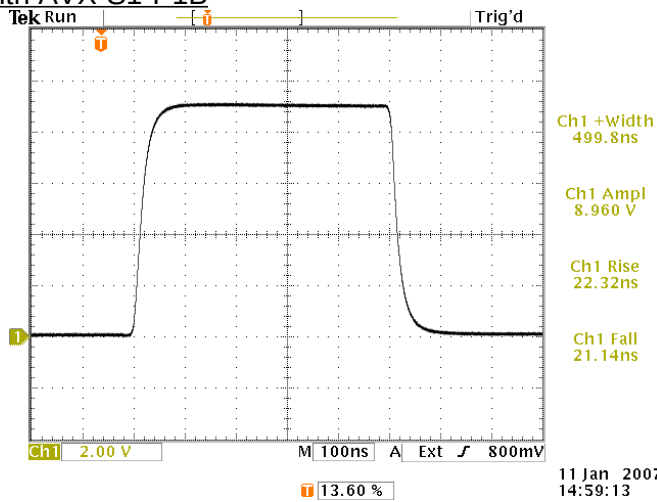


11 Jan 2007 14:56:27

Mainframe OUT into 50 Ohms. 20 kHz, 500 ns PW, 20 V/div, 100 ns/div.

References levels: 20%, 80%.

With AVX-S1-P1B



Output of AVX-S1-P1B "MI" monitor, into 50 Ohms, with the mainframe set at 100V, 20 kHz, 500 ns PW. A 1N459A diode is installed between the Anode and Cathode pins, for test purposes.