

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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

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PERFORMANCE CHECKSHEET

Model: AVN-W1-C-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11511
Date: July 27, 2006

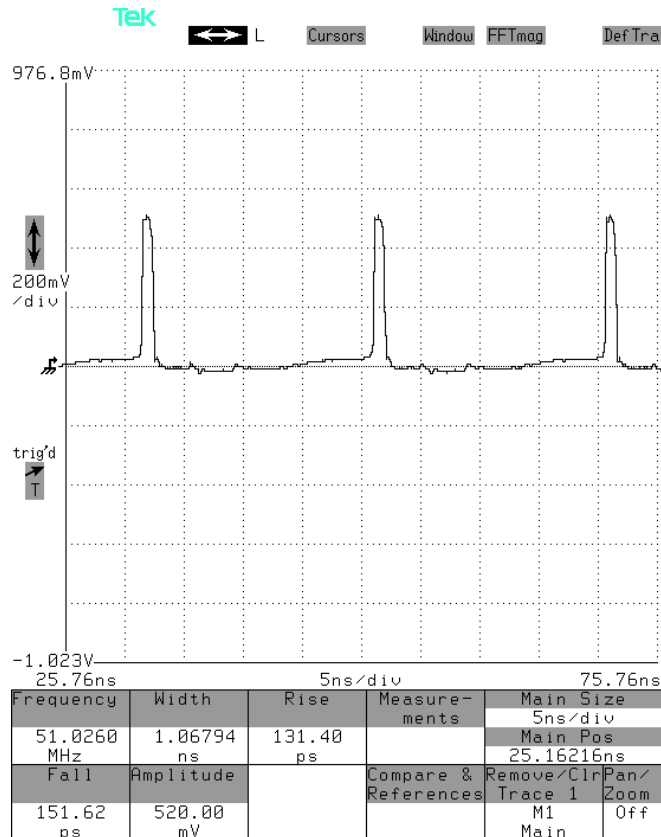
Output Amplitude: 0 to +5V, to 50Ω
Pulse Width (FWHM): 0.2 -2.5 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 200 ps
PRF: 20 - 100 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 50 MHz, +5V, 1 ns pulse width:

5 ns/div. 2 V/div (200 mV × 20 dB):



Same waveform, but at 500 ps/div:

