



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
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CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVP-3SA-C-2CHPP-AC18-AT-EO-OS-M	Output Amplitude: up to +10V, to 50Ω
Type: Ultra-High-Speed Pulse Generator	Pulse Width (FWHM): 0.2 – 4 ns
S.N.: 12635	Rise Time (20%-80%): ≤ 50 ps
Date: May 16, 2011	Fall Time (80%-20%): ≤ 250 ps
	PRF: 100 Hz - 1 MHz
	Jitter, Stability: OK
	Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

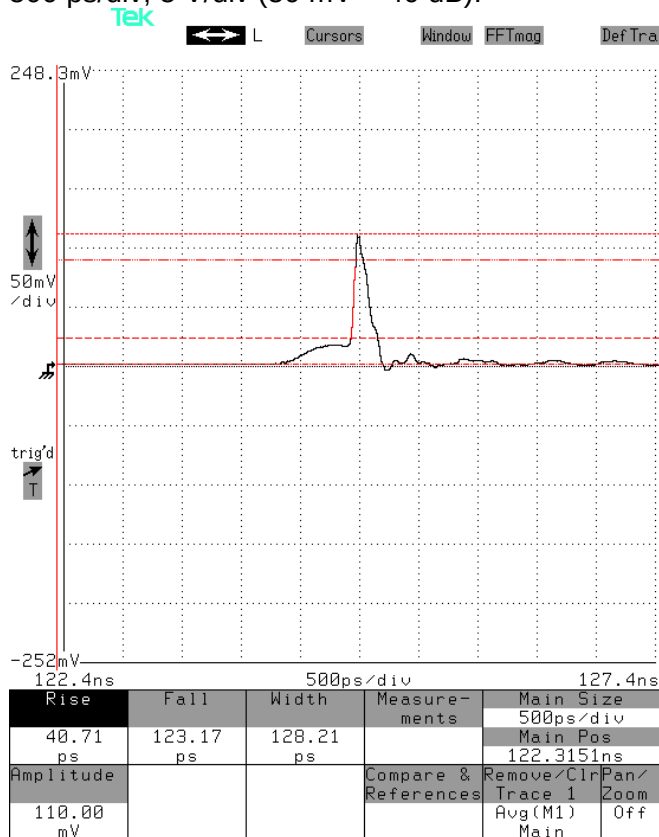
Test Waveforms

< 0.2 ns, > +10V, 100 kHz, OUT A

4 ns, > +10V, 100 kHz, OUT A

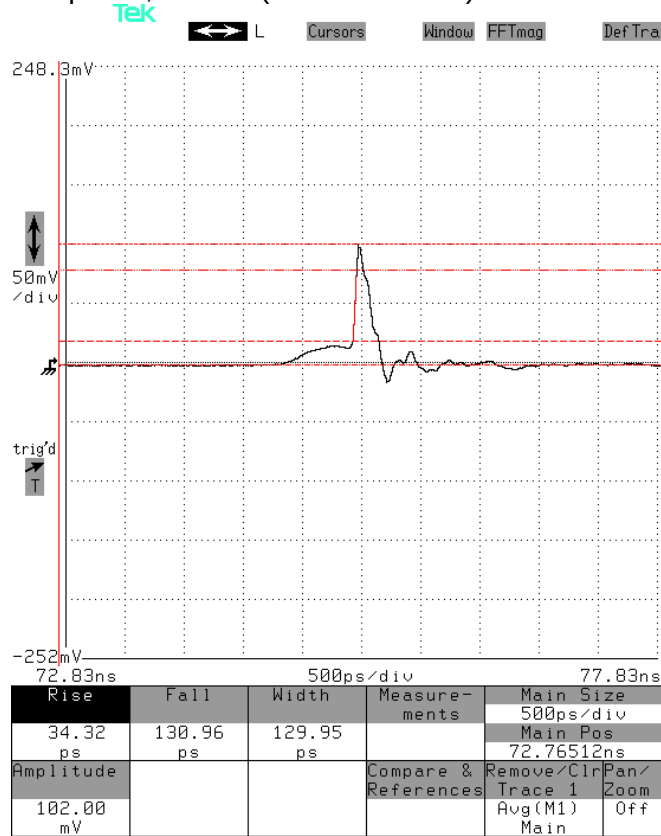
500 ps/div, 5 V/div (50 mV × 40 dB):

1 ns/div, 5 V/div (50 mV × 40 dB):



< 0.2 ns, > +10V, 100 kHz, OUT B

500 ps/div, 5 V/div (50 mV × 40 dB):



4 ns, > +10V, 100 kHz, OUT B

1 ns/div, 5 V/div (50 mV × 40 dB):

