



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVM-1-P-ESIA-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 12155, modification 1
Date: February 23, 2009

Output Amplitude: 0 to +5V, to 50Ω
Pulse Width (FWHM): < 150 ps to 2 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 250 ps
PRF: to 25 MHz
Jitter, Stability: OK
Prime Power: +24V DC

Basic specifications: →

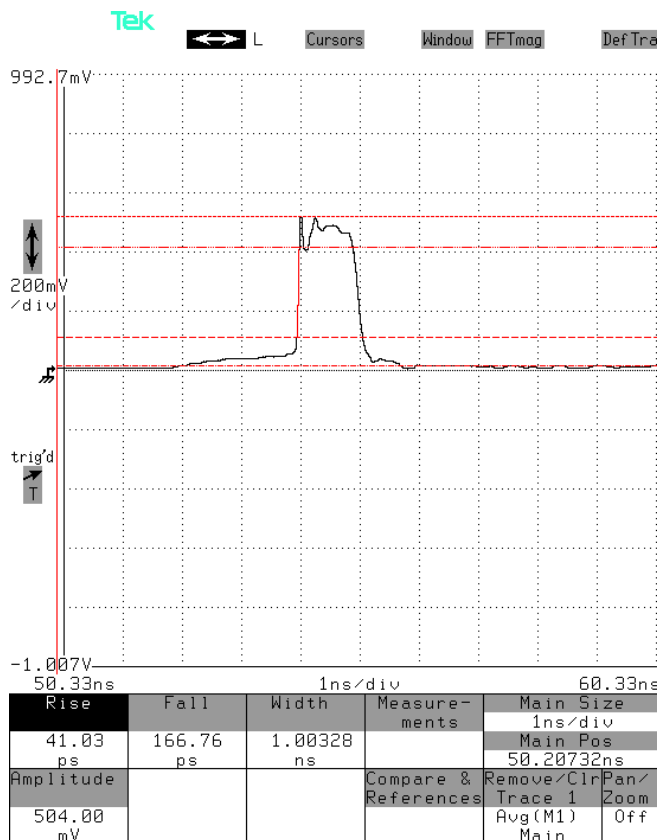
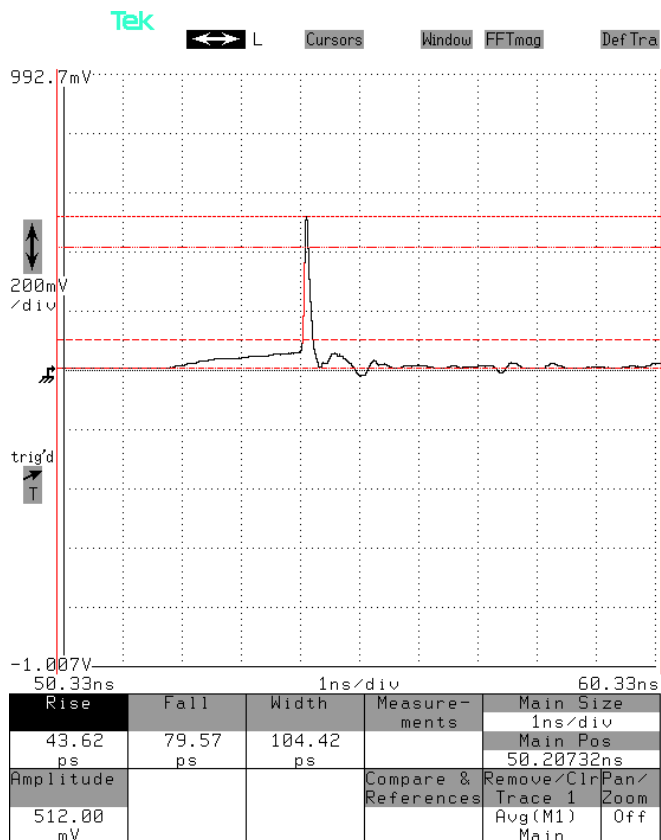
Test Waveforms

Minimum pulse width at +5V, 1 MHz,

1 ns pulse width at +5V, 1 MHz,

1 ns/div. 2 V/div (200 mV × 20 dB):

1 ns/div. 2 V/div (200 mV × 20 dB):



Maximum pulse width at +5V, 1 MHz,

1 ns/div. 2 V/div (200 mV × 20 dB):

