



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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PERFORMANCE CHECKSHEET

Model: AVM-2-C-P-ED-M-OT
Type: Ultra-High-Speed Pulse Generator
S.N.: 13101
Date: December 9, 2013

Output Amplitude: up to +15V
Pulse Width (FWHM): 0.25 to 2 ns
Rise Time (20%-80%): < 100 ps
Fall Time (80%-20%): < 250 ps
PRF: up to 25 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

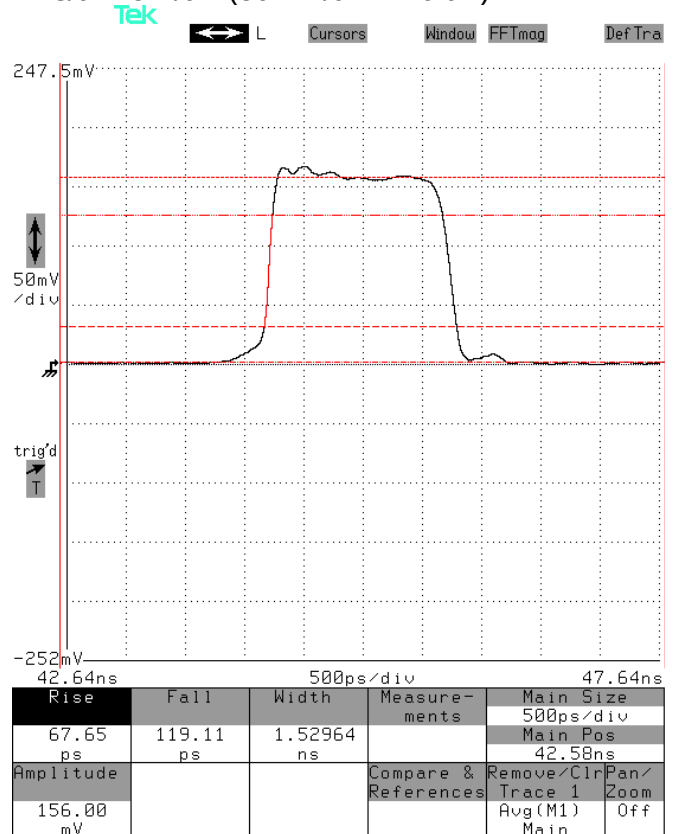
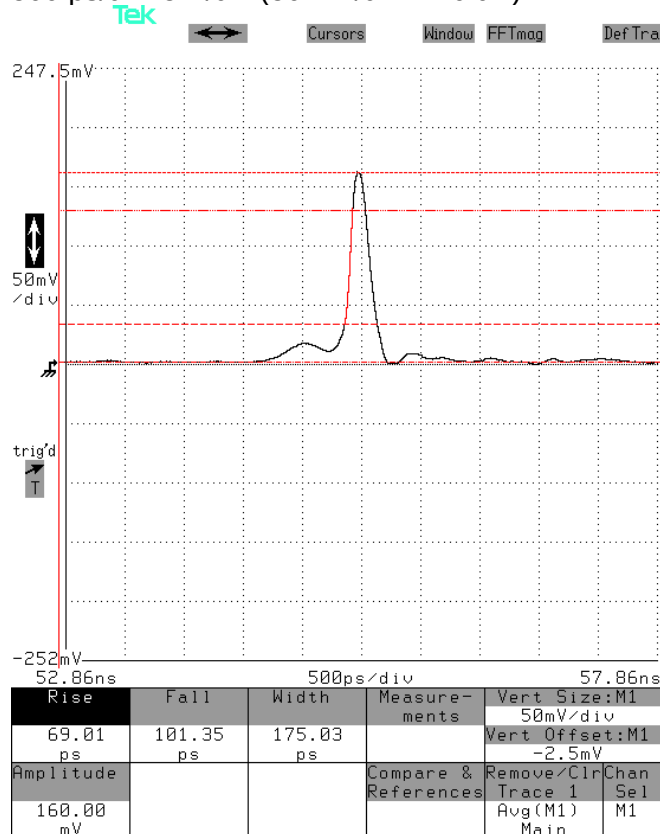
Test Waveforms

At 10 MHz, > 15V amplitude, < minimum pulse width.

At 10 MHz, > 15V amplitude, 1.5 ns pulse width.

500 ps/div. 5 V/div (50 mV/div × 40 dB):

1 ns/div. 5 V/div (50 mV/div × 40 dB):



At 25 MHz, 15V amplitude, > maximum pulse width.

500 ps/div. 5 V/div (50 mV/div × 40 dB):

