



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

□ P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVM-4-C-P-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 12902
Date: September 17, 2012

Output Amplitude: up to +20V
Pulse Width (FWHM): 0.5 to 4 ns
Rise Time (20%-80%): < 150 ps
Fall Time (80%-20%): < 300 ps
PRF: up to 10 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

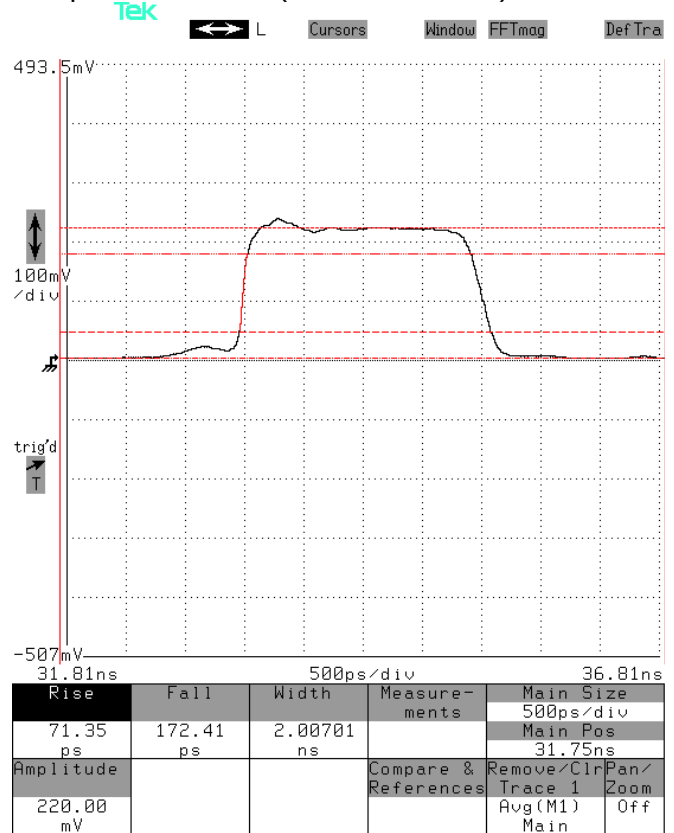
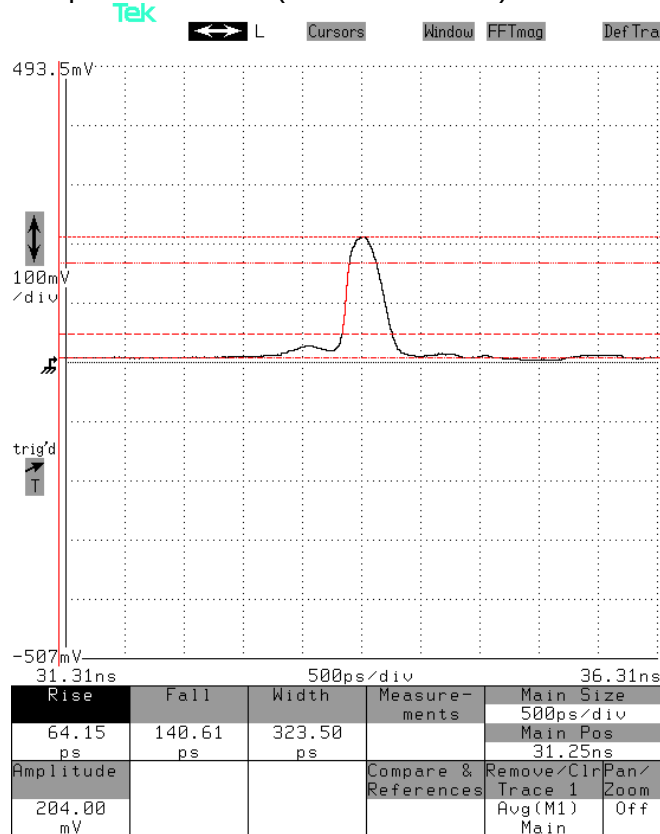
Test Waveforms

At 10 MHz, > 20V amplitude, < 0.5 ns pulse width.

At 10 MHz, > 20V amplitude, 2 ns pulse width.

500 ps/div. 10 V/div (100 mV × 40 dB):

500 ps/div. 10 V/div (100 mV × 40 dB):



At 10 MHz, > 20V amplitude, > 4 ns pulse width.

1 ns/div. 10 V/div (100 mV × 40 dB):

