



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 3H4

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

PERFORMANCE CHECKSHEET

Model: AVP-3S-C-P-AK1
Type: Ultra-High-Speed Pulse Generator
S.N.: 12334
Date: October 1, 2009

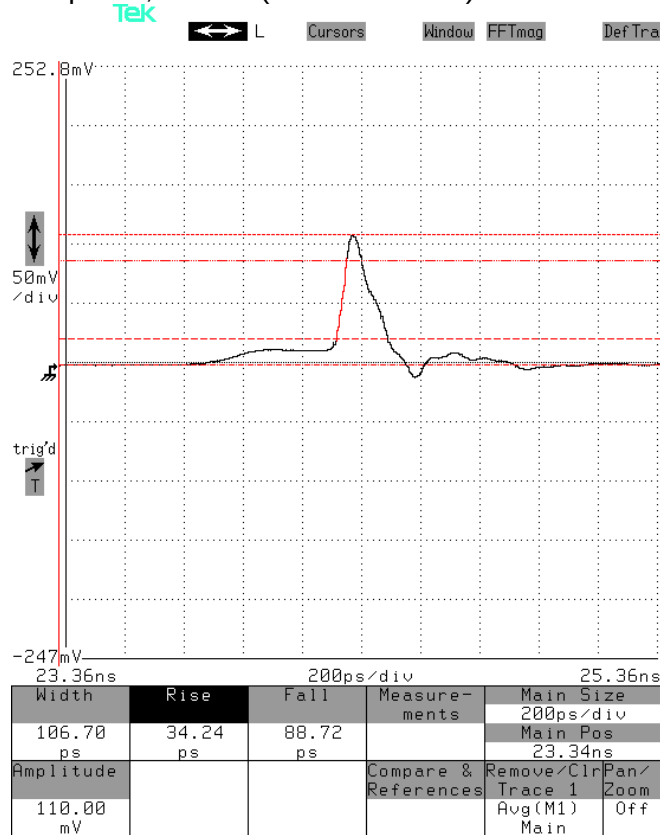
Output Amplitude: 0 to +10V, to 50Ω
Pulse Width (FWHM): 0.2 – 2 ns
Rise Time (20%-80%): ≤ 60 ps
Fall Time (80%-20%): ≤ 250 ps
PRF: 100 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

< 0.2 ns, > +10V, 1 MHz,

200 ps/div, 5 V/div (50 mV × 40 dB):



> 2 ns, > +10V, 1 MHz,

500 ps/div, 5 V/div (50 mV × 40 dB):

