



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

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVP-AV-1-C-PN-DP-OT-M-WHA
Type: Ultra-High-Speed Pulse Generator
S.N.: 11921
Date: February 28, 2008

Output Amplitude: -1 to -5V, to 50Ω
Pulse Width (FWHM): 0.6 ns – 2 ns
Rise Time (20%-80%): ≤ 300 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: to 2 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

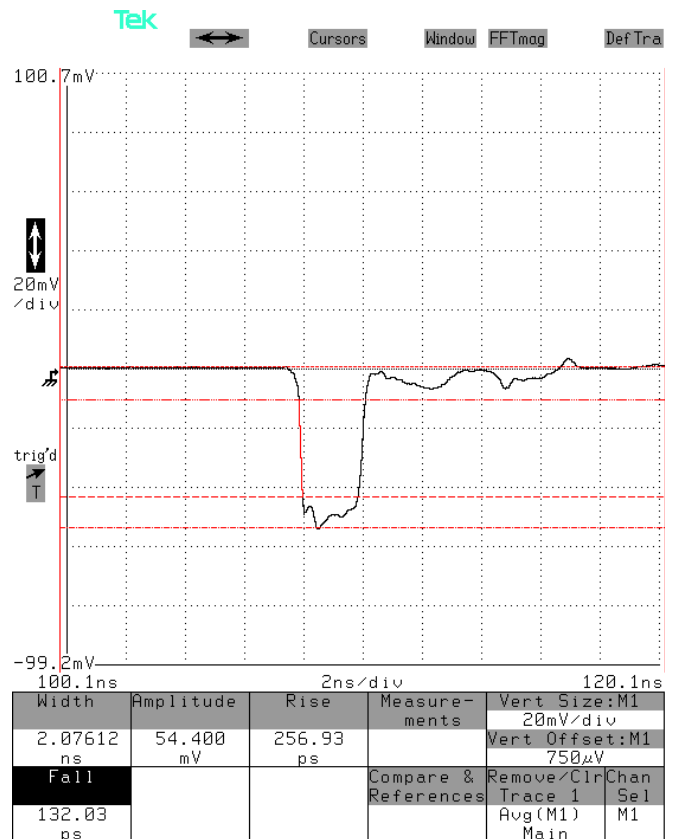
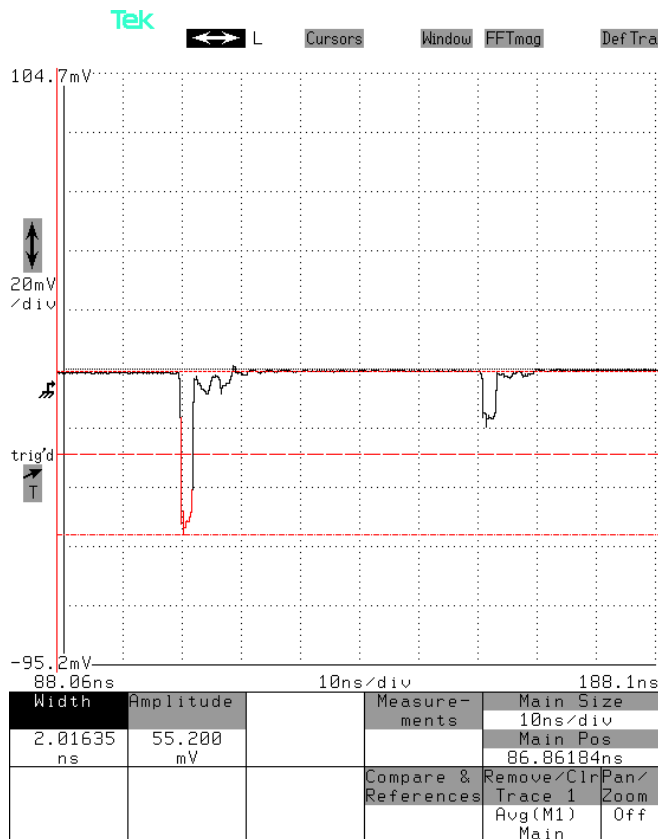
Test Waveforms

Pulse doublet at -5V and -1.5V, 50 ns spacing,
~ 2 ns pulse widths.

First pulse of the pulse doublet at -5V and -1.5V,
50 ns spacing, ~ 2 ns pulse widths.

10 ns/div. 2 V/div (20 mV × 40 dB):

2 ns/div. 2 V/div (20 mV × 40 dB):



First pulse of the pulse doublet at -5V, < 0.6 ns pulse width.

2 ns/div. 2 V/div (20 mV × 40 dB):

