



□ 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: AVI-V-HV3-C-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12303
Date: August 25, 2009

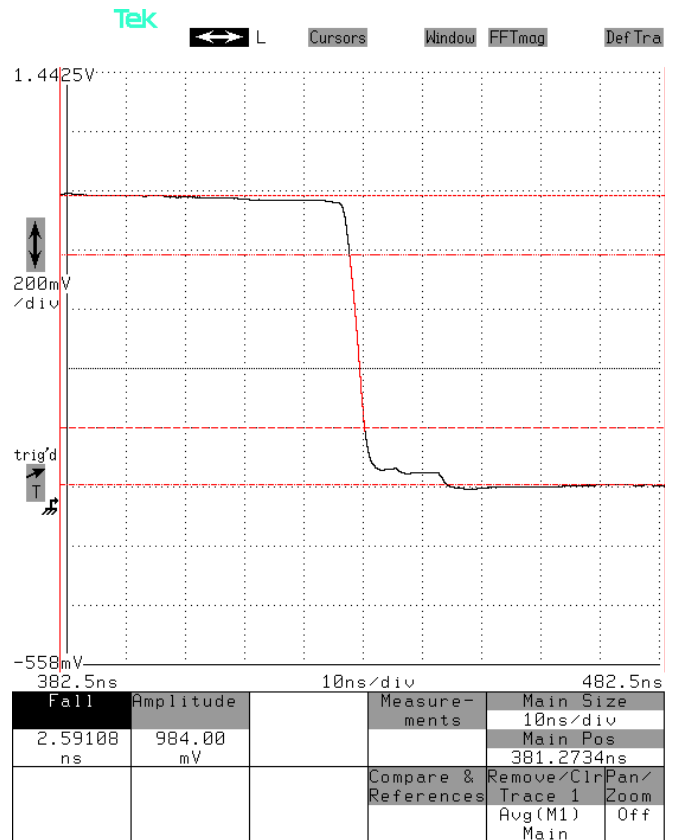
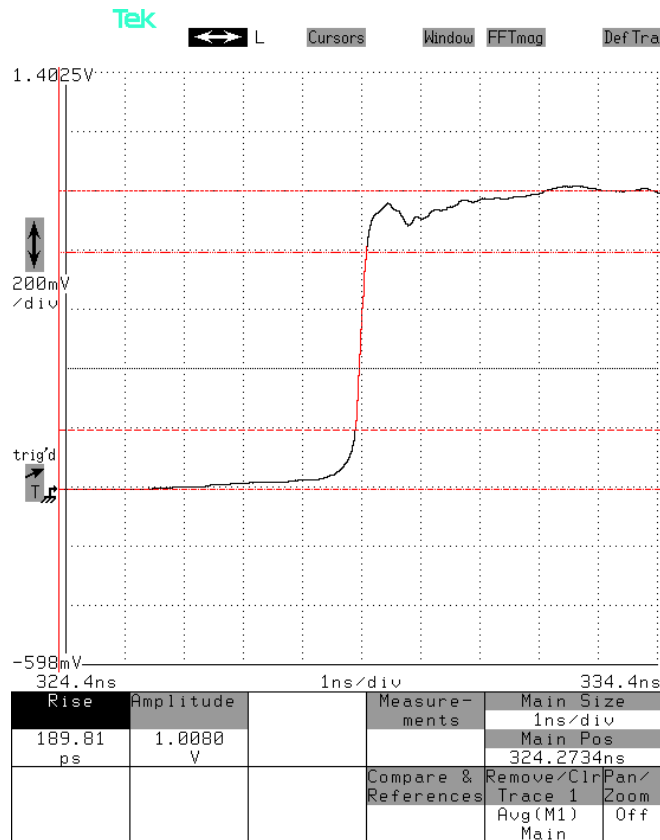
Output Amplitude: 0 to +100V, to 50Ω
Pulse Width (FWHM): 4 – 100 ns
Rise Time (20%-80%): ≤ 250 ps
Fall Time (80%-20%): ≤ 4 ns
PRF: 0.5 Hz - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Leading edge at 5 kHz, 100 ns, +100V,
1 ns/div. 20 V/div (200 mV × 40 dB):

Trailing edge at 5 kHz, 100 ns, +100V,
10 ns/div. 20 V/div (200 mV × 40 dB):



Full pulse at 5 kHz, 100 ns, +100V,
 20 ns/div. 20 V/div (200 mV × 40 dB):



Full pulse at 5 kHz, 10 ns, +100V,
 2 ns/div. 20 V/div (200 mV × 40 dB):

