



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-1-C-P-AT-PWT-AC02-AK1-AK8
Type: Ultra-High-Speed Pulse Generator
S.N.: 13795
Date: November 16, 2018

Output Amplitude: up to +5V, to 50Ω
Pulse Width (FWHM): 0.25 – 6 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 250 ps
PRF: to 25 MHz
Jitter, Stability: OK
Prime Power: 100-240V, 50-60 Hz.

Basic specifications: →

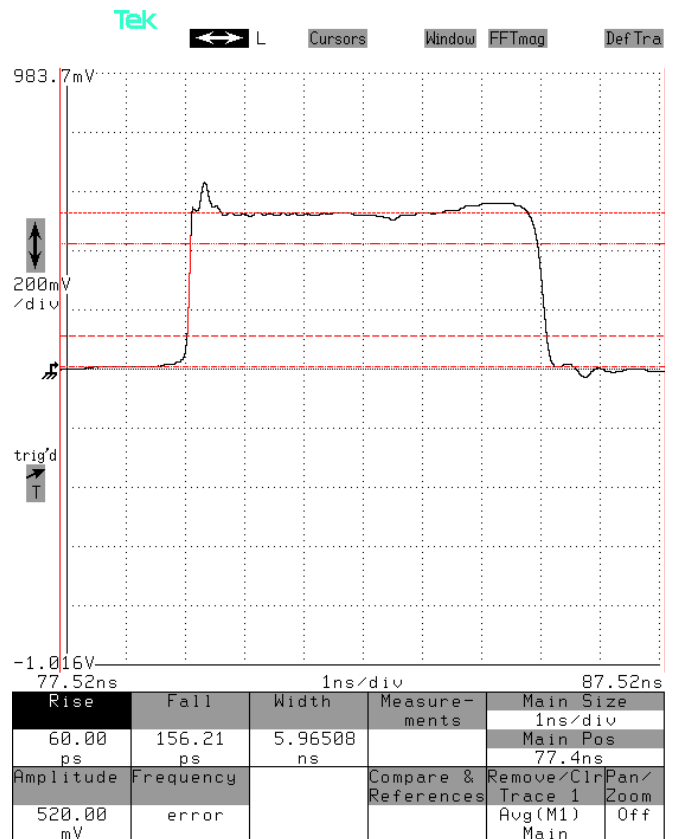
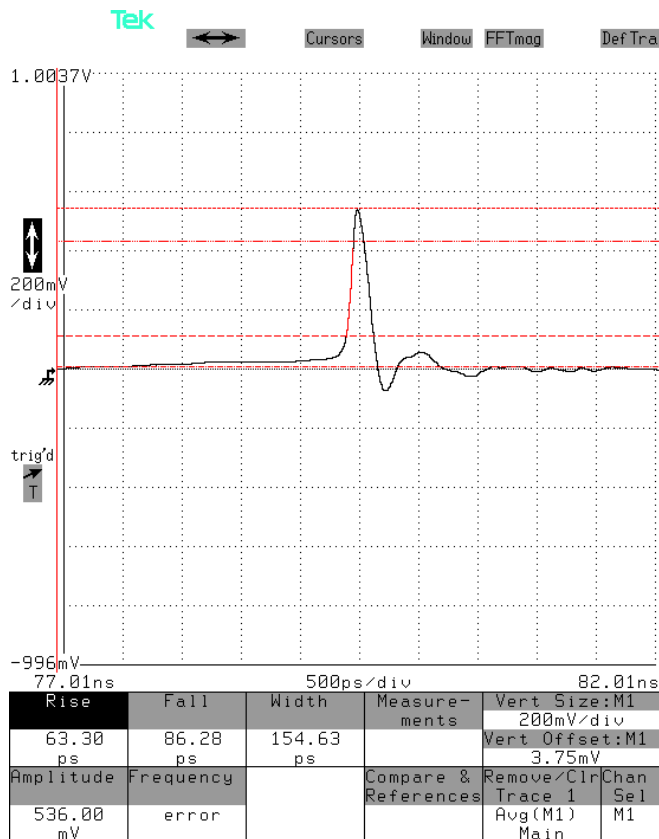
Test Waveforms

Minimum PW Test

10 MHz, > +5V, < 250 ps PW.
500 ps/div. 2 V/div (200 mV/div × 20 dB).

Maximum PW Test

10 MHz, > +5V, > 6 ns PW.
1 ns/div. 2 V/div (200 mV/div × 20 dB).



Maximum PRF Tests

25 MHz, +5V, 0.4 ns PW.

5 ns/div. 2 V/div (200 mV/div × 20 dB).

