



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

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, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-1-B-PN-AK1-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 14020
Date: August 29, 2020

Output Amplitude: up to $\pm 10V$, to 50Ω
Pulse Width (FWHM): 0.4 to 4 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: \rightarrow

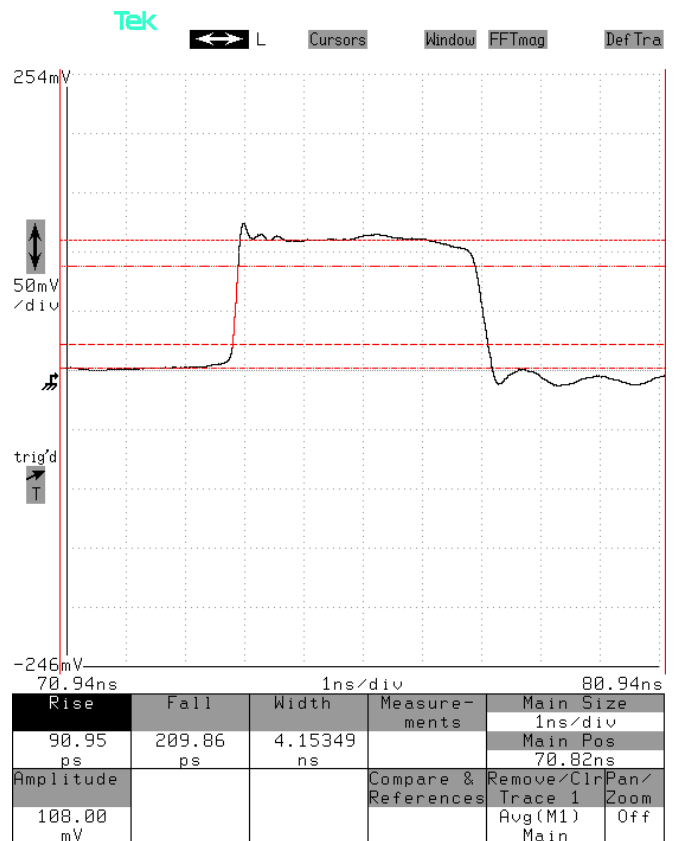
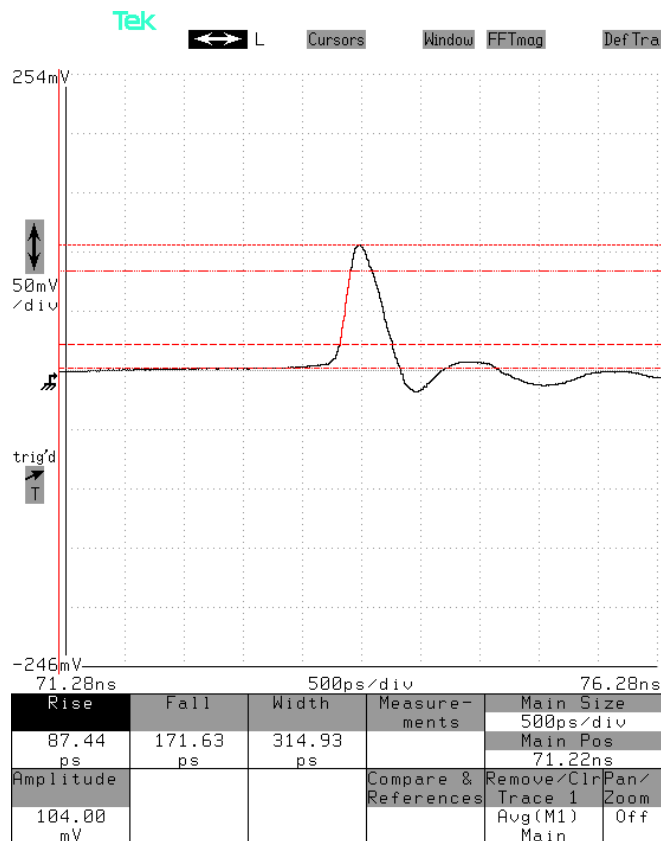
Test Waveforms

100 kHz, < 400 ps, $> +10V$,

100 kHz, > 4 ns, $> +10V$,

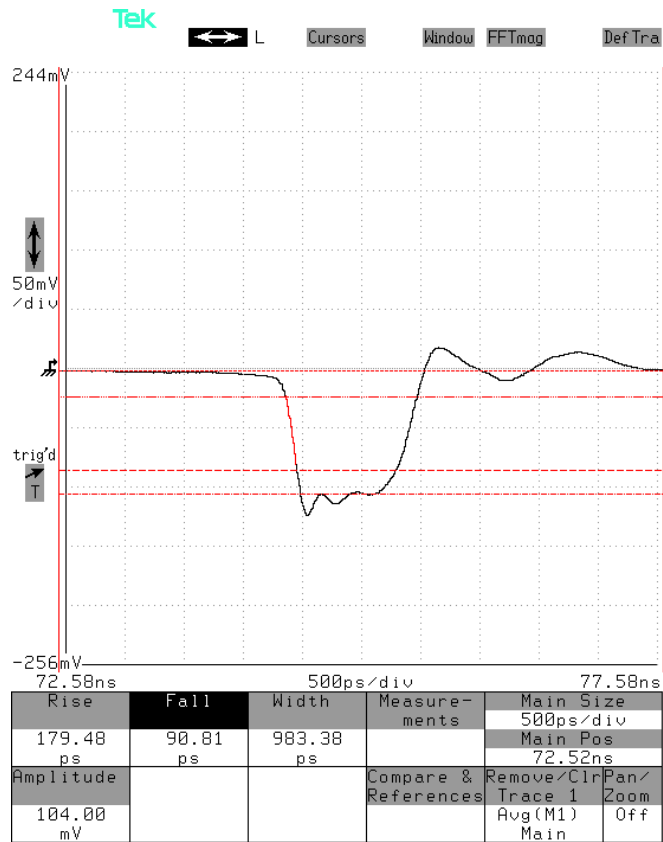
500 ps/div. 5 V/div (50 mV/div \times 40 dB):

1 ns/div. 5 V/div (50 mV/div \times 40 dB):



100 kHz, 1 ns, > -10V,

500 ps/div. 5 V/div (50 mV/div × 40 dB):



100 kHz, > 4 ns, > -10V,

1 ns/div. 5 V/div (50 mV/div × 40 dB):

