

EXTRA WAVEFORMS

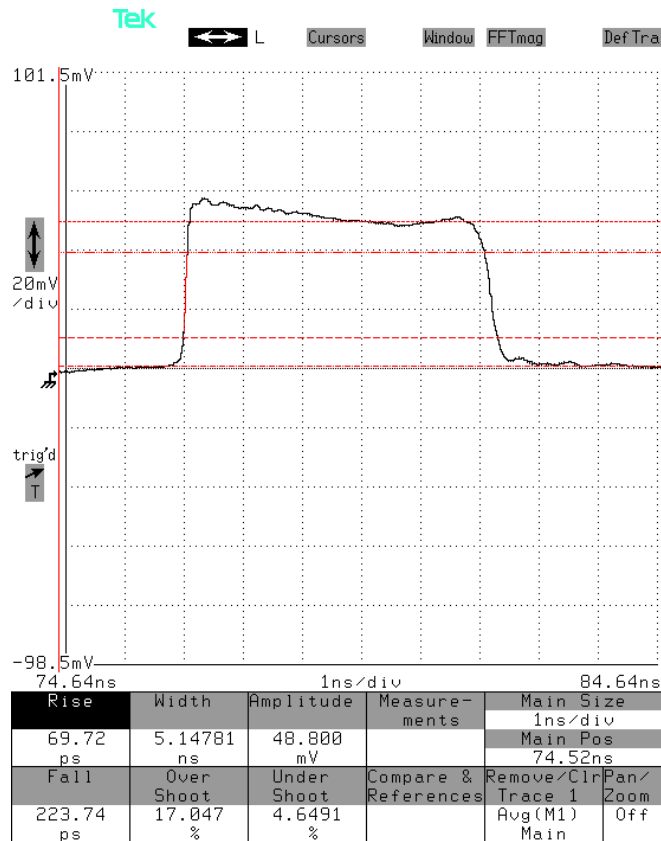
Model: AVM-1-C-P-PN-D
 Type: Ultra-High-Speed Pulse Generator
 S.N.: 11488
 Date: May 18, 2006

Output Amplitude: 0 to $\pm 5V$
 Pulse Width (FWHM): 0.2 to 6 ns
 Rise Time (20%-80%): < 100 ps
 Fall Time (80%-20%): < 135 ps
 PRF: 3 kHz - 25 MHz
 Jitter, Stability: OK
 Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

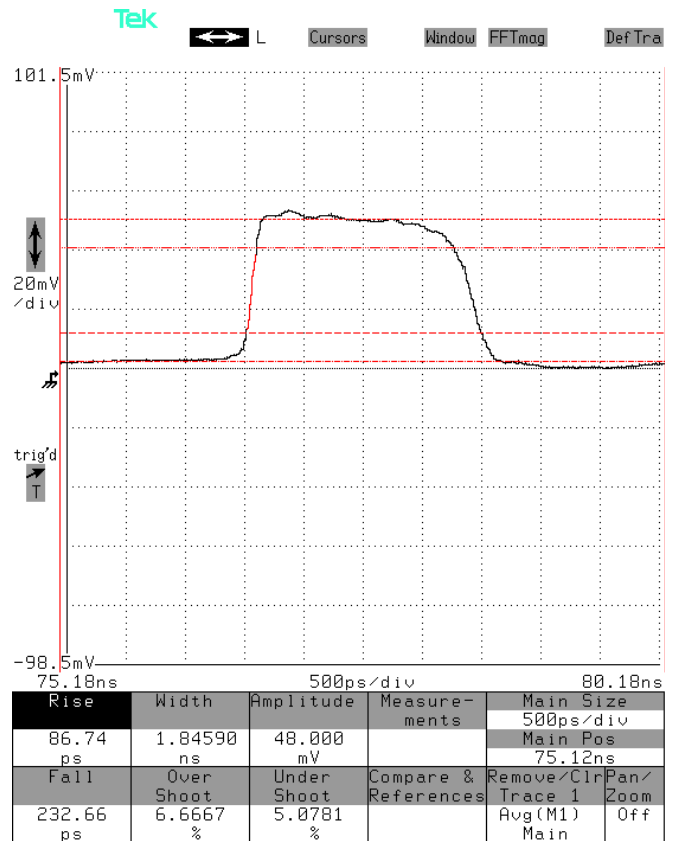
Wide pulse test

1 ns/div. 2 V/div (20 mV × 40 dB).



Medium pulse test

1 ns/div. 2 V/div (20 mV × 40 dB).



Both suggest t_f spec should be 250 ps.

Narrow pulse test:

12 MHz, +5V, 3 ns PW.

1 ns/div. 2 V/div (20 mV × 40 dB).

