



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

Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVMH-1A-C-N-Z1K
Type: Ultra-High-Speed Pulse Generator
S.N.: 14174
Date: October 27, 2021

Output Amplitude: up to -10V, to 50Ω
Pulse Width (FWHM): < 130 to > 250 ps
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: 1 kHz - 25 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

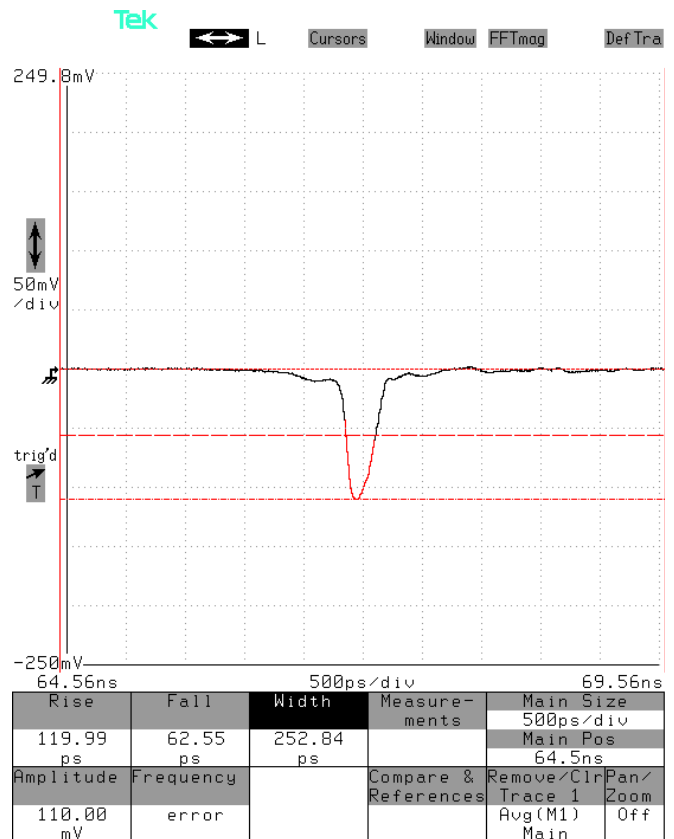
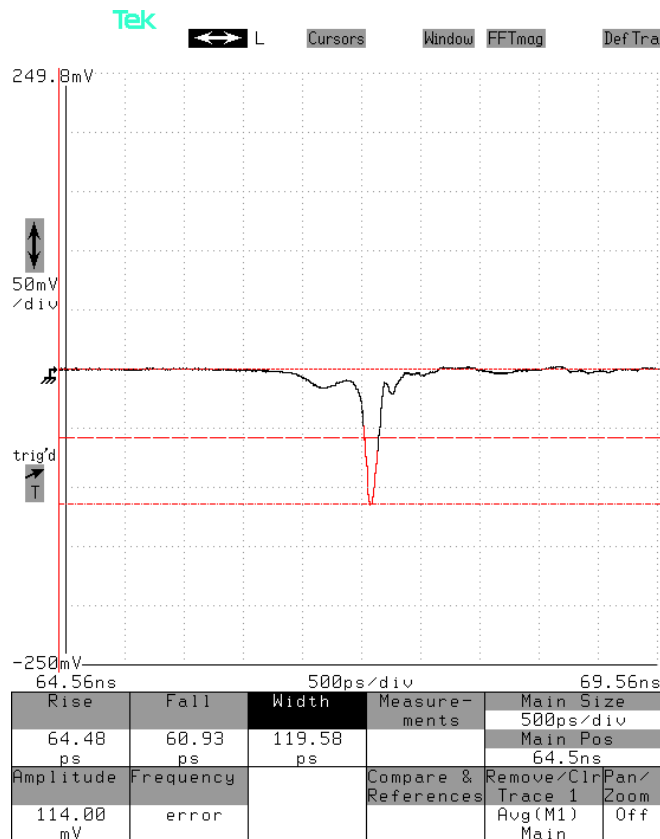
Test Waveforms

1 MHz, > -10V, < 130 ps,

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

1 MHz, > -10V, > 250 ps,

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



25 MHz, -10V, 130 ps,

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

