



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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PERFORMANCE CHECKSHEET

Model: AVMP-5-P-PS-TUE1
Type: Ultra-High-Speed Pulse Generator
S.N.: 12293
Date: August 19, 2009

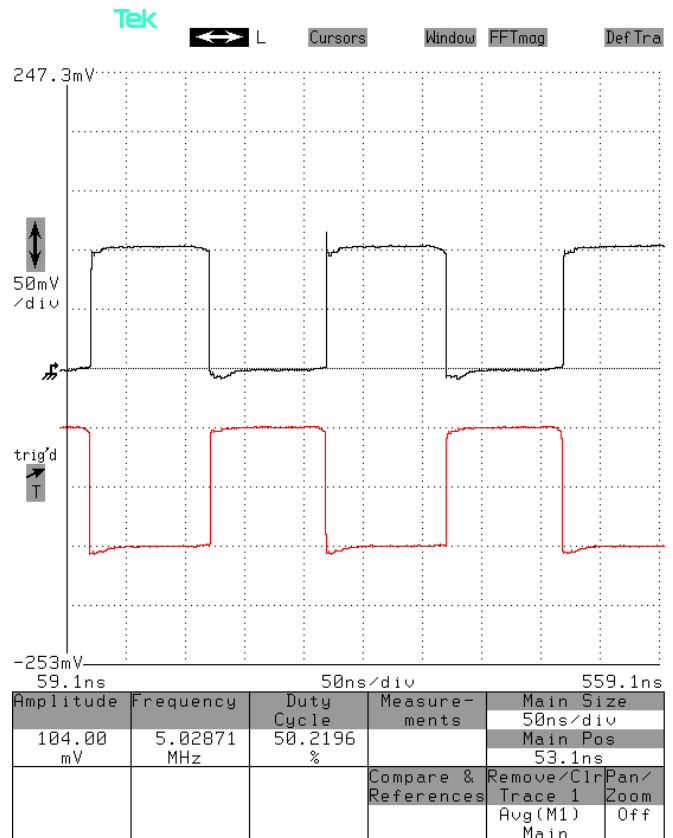
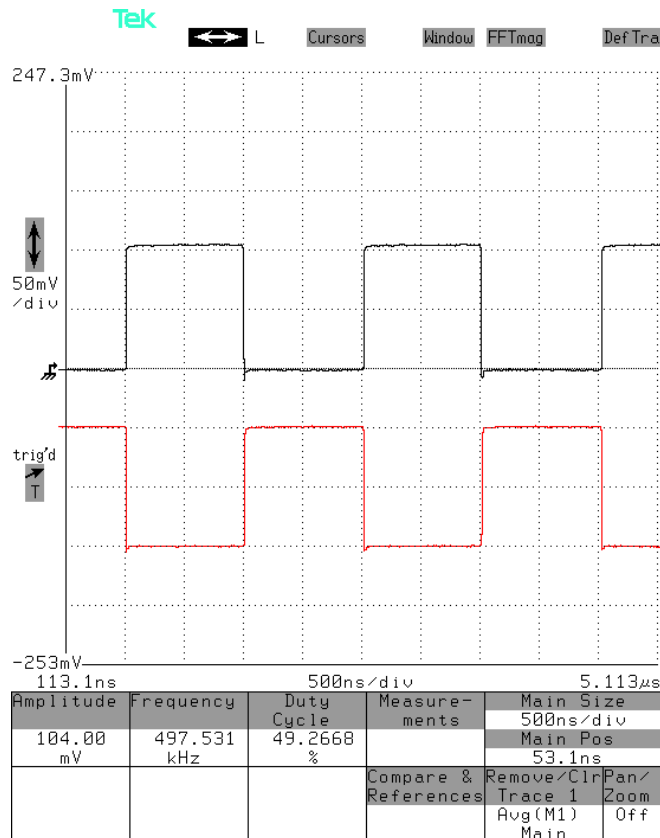
Output Amplitude: +2 to +10V, to 50Ω
Duty Cycle: 50%
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 500 ps
PRF: 0.5 - 5 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

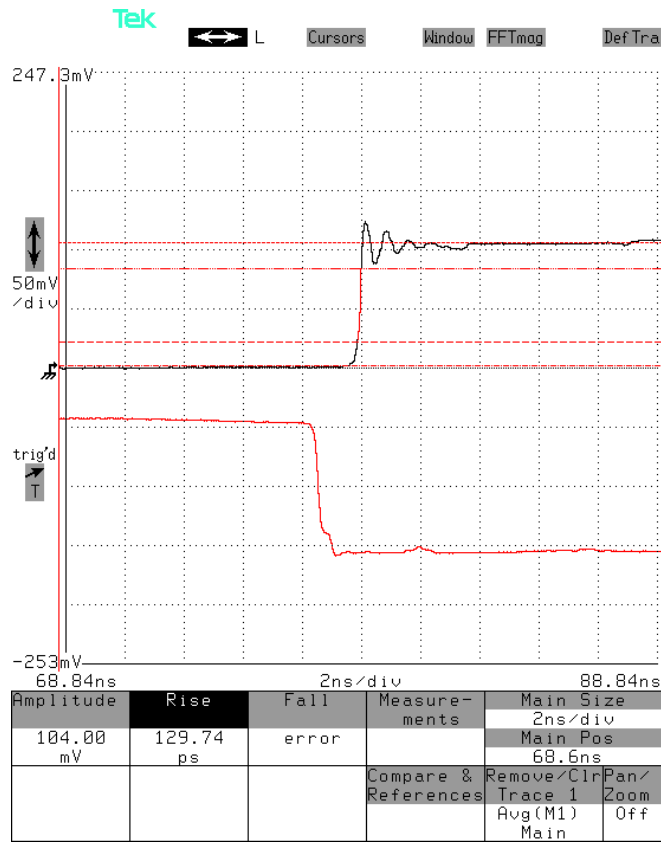
A and B outputs at 500 kHz, +10V,
500 ns/div. 5 V/div (50 mV × 40 dB):

A and B outputs at 5 MHz, +10V,
50 ns/div. 5 V/div (50 mV × 40 dB):



A and B outputs at 5 MHz, +10V, showing A rise time,

2 ns/div. 5 V/div (50 mV × 40 dB):



A and B outputs at 5 MHz, +10V, showing A fall time,

5 ns/div. 5 V/div (50 mV × 40 dB):

