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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMP-2A-B-P-EA-OT
Type: Ultra-High-Speed Pulse Generator
S.N.: 12413
Date: April 8, 2010

Output Amplitude: 0 to +10V, to 50Ω
Pulse Width (FWHM): 7 ns – 1 us
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 500 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

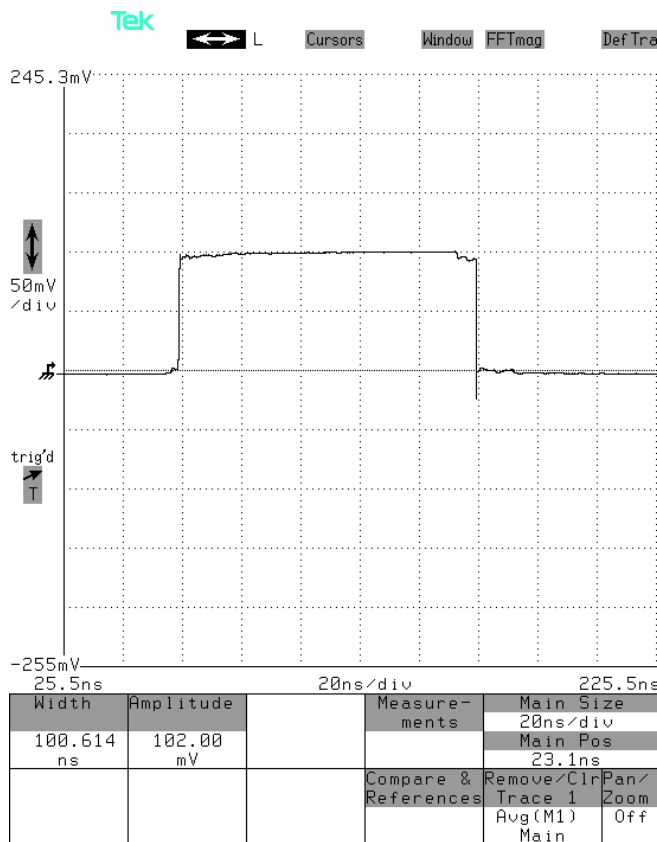
Test Waveforms

Full pulse at 500 kHz, 7 ns, +10V,

2 ns/div. 5 V/div (50 mV × 40 dB):

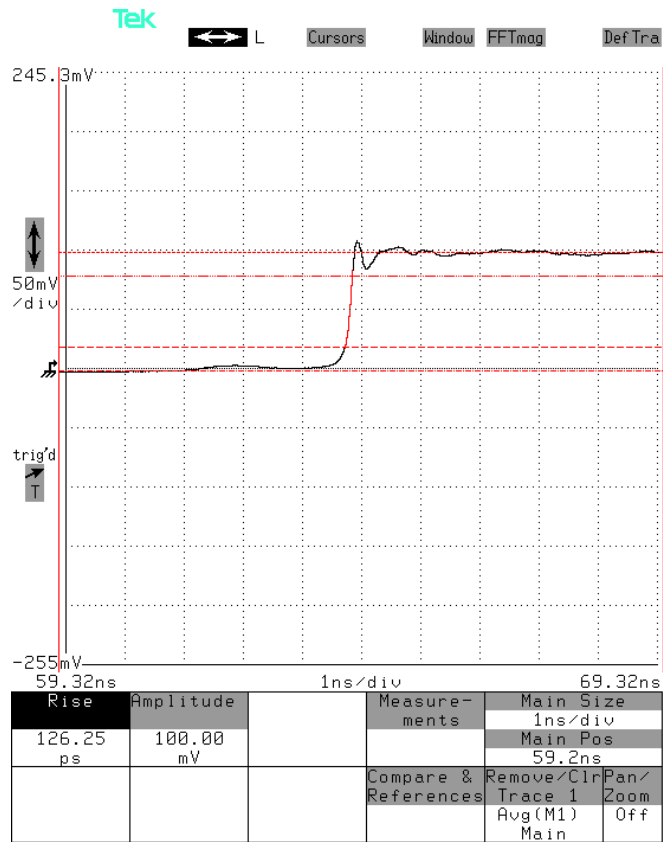
Full pulse at 500 kHz, 100 ns, +10V,

200 ns/div. 5 V/div (50 mV × 40 dB):



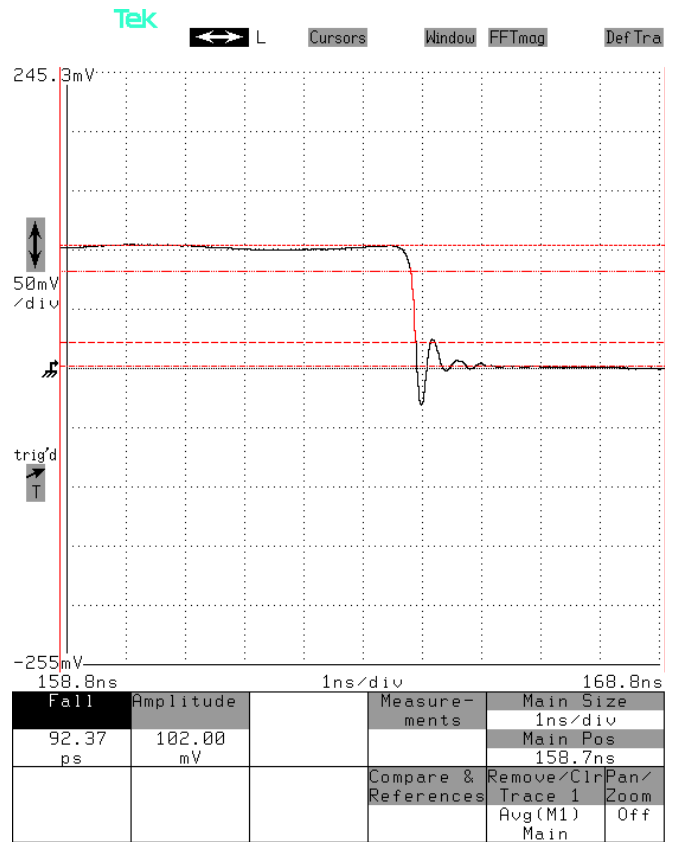
Leading edge at 500 kHz, 100 ns, +10V,

1 ns/div. 5 V/div (50 mV × 40 dB):



Trailing edge at 500 kHz, 100 ns, +10V,

1 ns/div. 5 V/div (50 mV × 40 dB):



Full pulse at 50 kHz, 1 us, +10V,

200 ns/div. 5 V/div (50 mV × 40 dB):

