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

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PERFORMANCE CHECKSHEET

Model: AVMP-4-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12481
Date: August 19, 2010

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

Basic specifications: →

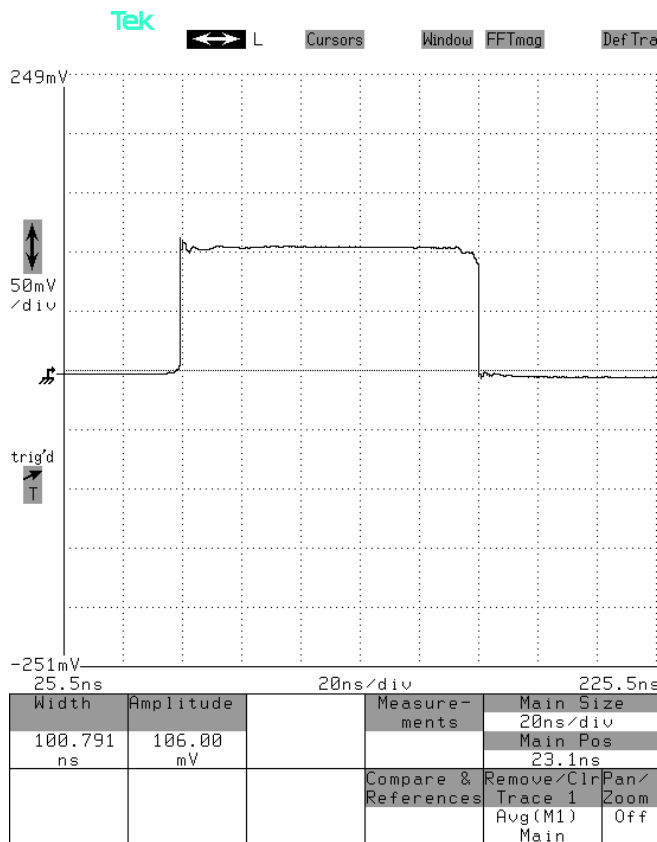
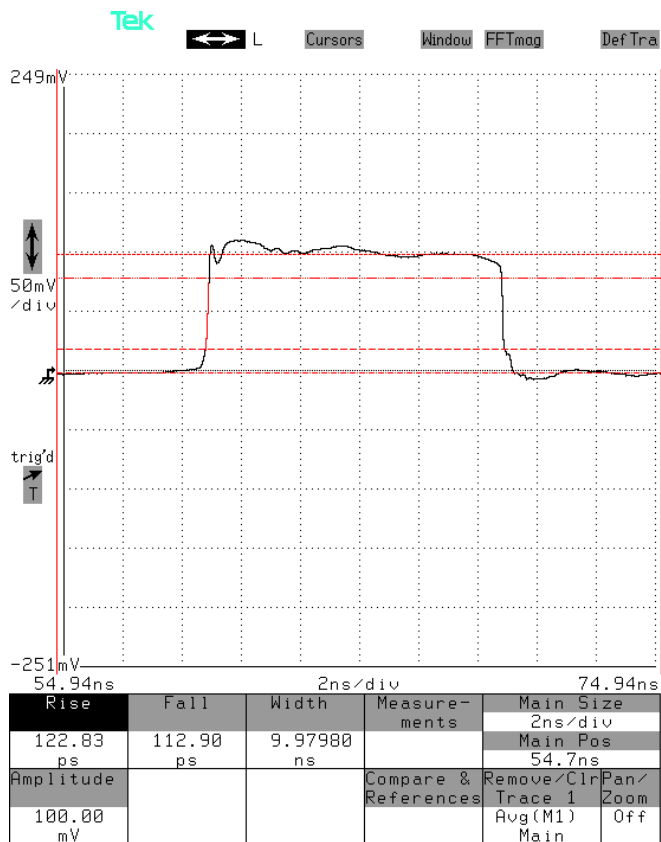
Test Waveforms

Full pulse at 1 MHz, 10 ns, +10V,

2 ns/div. 5 V/div (50 mV × 40 dB):

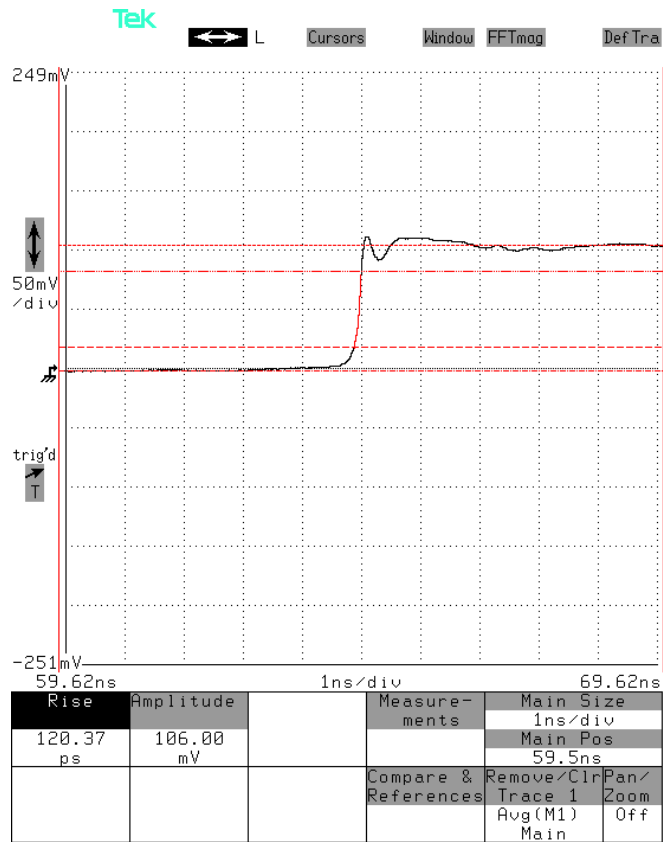
Full pulse at 100 kHz, 100 ns, > +10V,

20 ns/div. 5 V/div (50 mV × 40 dB):



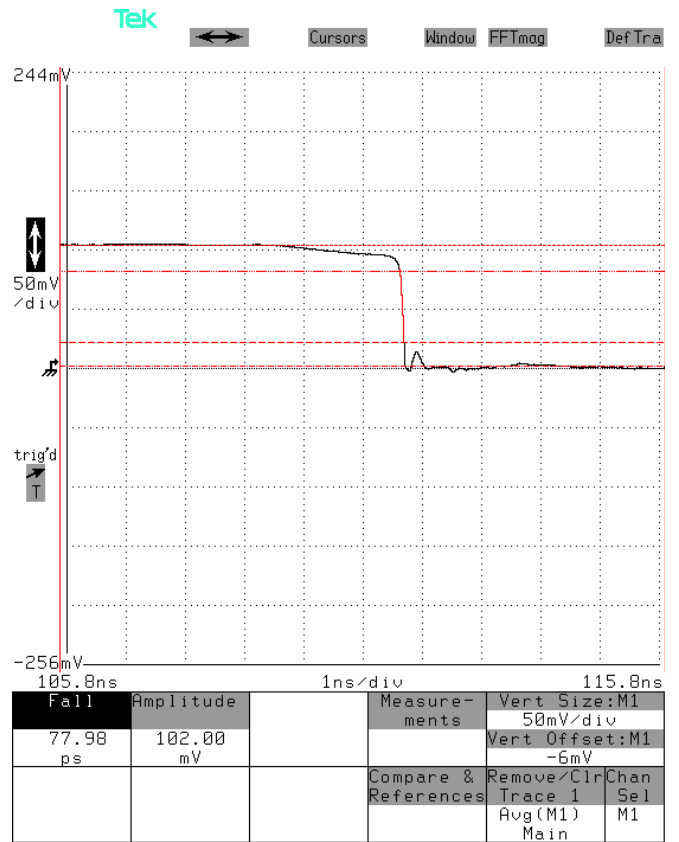
Rising edge at 100 kHz, 100 ns, > +10V,

1 ns/div. 5 V/div (50 mV × 40 dB):



Falling edge at 100 kHz, 100 ns, > +10V,

1 ns/div. 5 V/div (50 mV × 40 dB):



Full pulse at 5 kHz, 10 us, > +10V,

2 us/div. 5 V/div (50 mV × 40 dB):

