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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AVMP-3-C-P-PN-AK1-MPN
Type: Ultra-High-Speed Pulse Generator
S.N.: 12715
Date: October 14, 2011

Output Amplitude: up to $\pm 20V$, to 50Ω
Pulse Width (FWHM): 8 to 100 ns
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

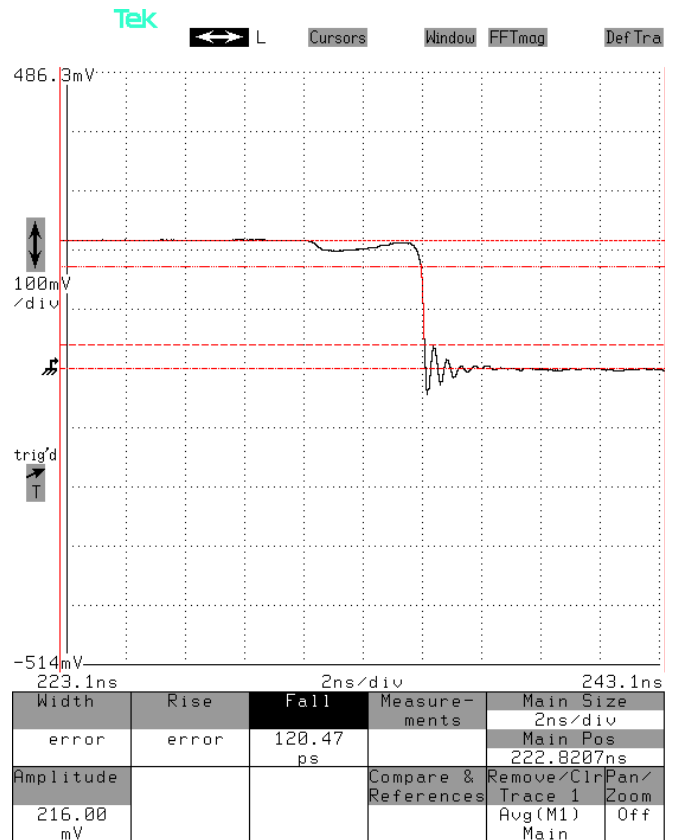
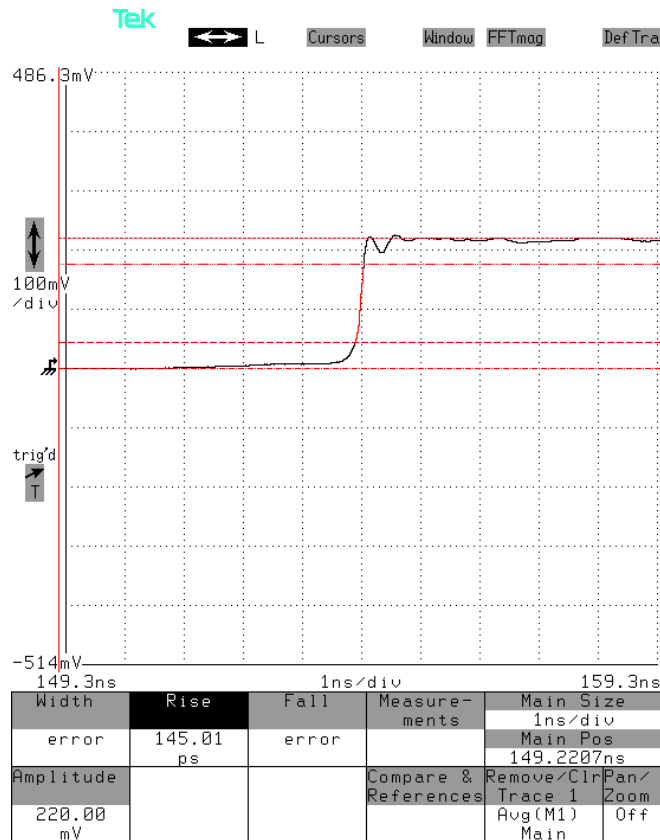
Test Waveforms

Leading edge at 1 MHz, 80 ns, $> +20V$,

1 ns/div. 10 V/div (100 mV \times 40 dB):

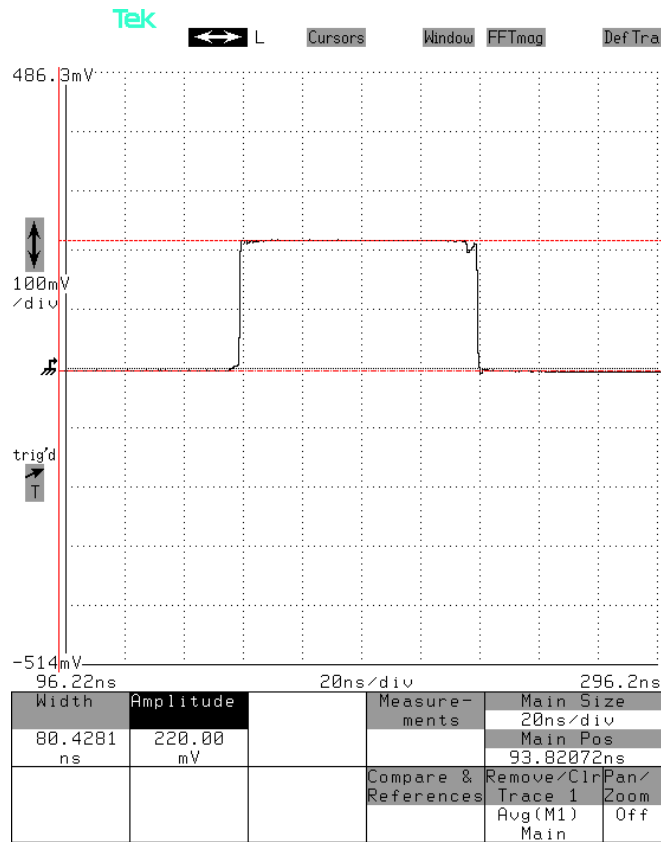
Trailing edge at 1 MHz, 80 ns, $> +20V$,

2 ns/div. 10 V/div (100 mV \times 40 dB):



Full pulse at 1 MHz, 80 ns, > +20V,

20 ns/div. 10 V/div (100 mV × 40 dB):



Full pulse at 1 MHz, 8 ns, > +20V,

2 ns/div. 10 V/div (100 mV × 40 dB):

