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

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PERFORMANCE CHECKSHEET

Model: AVP-2S-C-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11918
Date: February 20, 2008

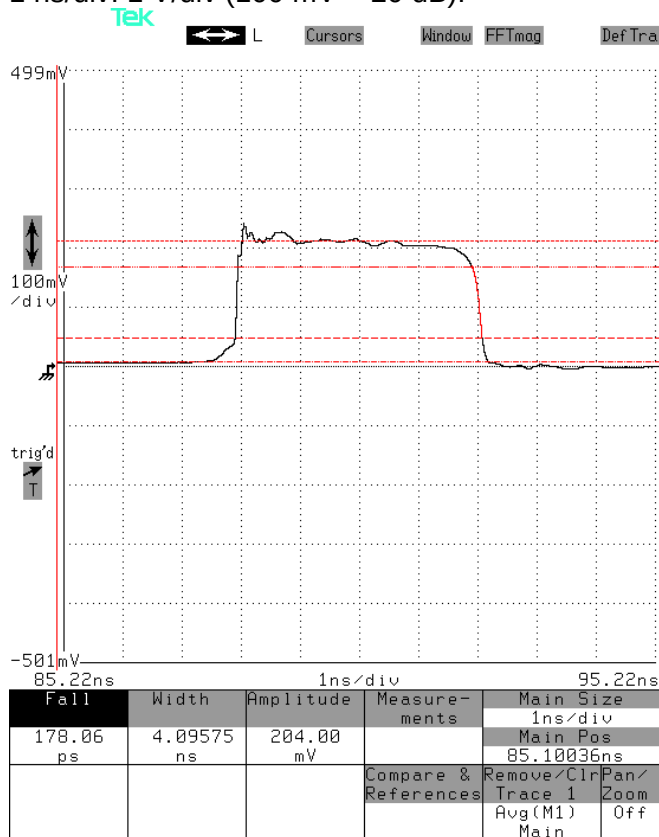
Output Amplitude: 0 to +2V, to 50Ω
Pulse Width (FWHM): 0.2 – 4 ns
Rise Time (20%-80%): ≤ 50 ps
Fall Time (80%-20%): ≤ 200 ps
PRF: 100 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

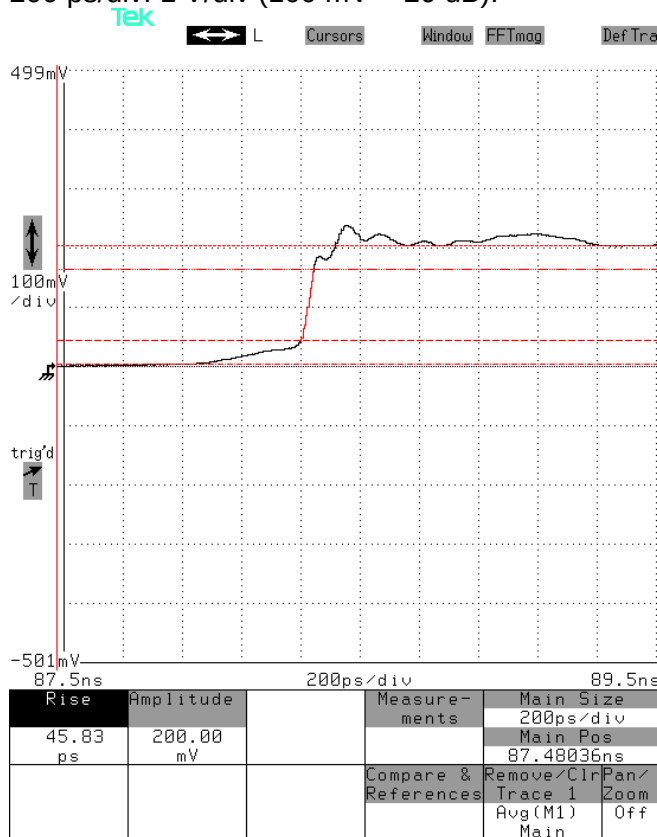
4 ns, +2V, 100 kHz,

1 ns/div, 1 V/div (100 mV × 20 dB):



Same waveform, scaled to show rise time,

200 ps/div, 1 V/div (100 mV × 20 dB):



< 0.2 ns, +2V, 100 kHz,

200 ps/div. 1 V/div (100 mV × 20 dB):

