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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-2SA-C-P-AC22
Type: Ultra-High-Speed Pulse Generator
S.N.: 13971
Date: March 23, 2020

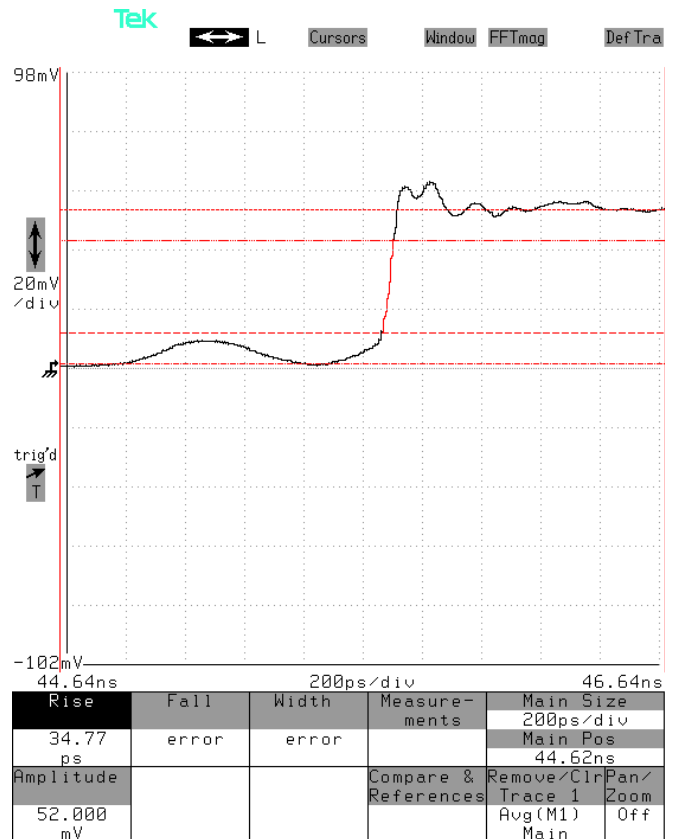
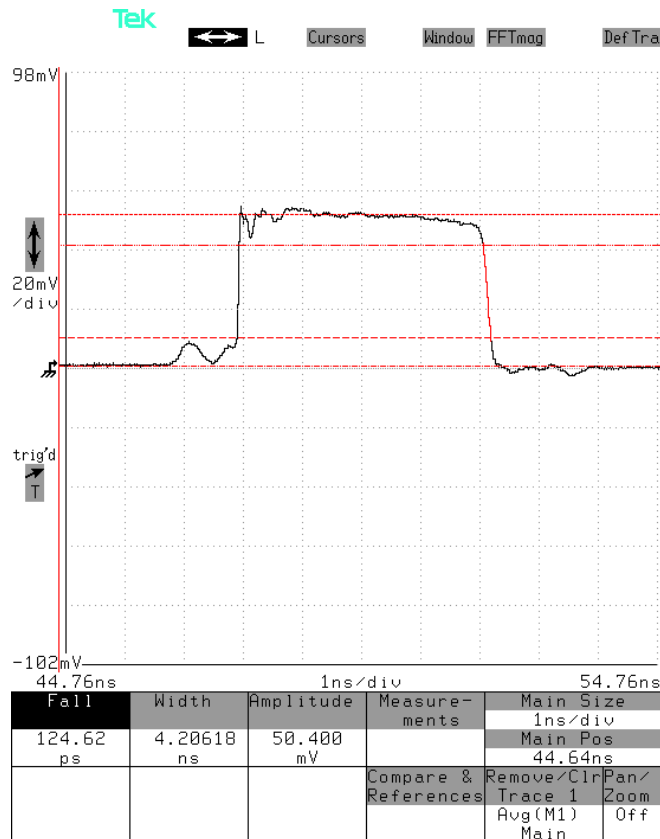
Output Amplitude: up to +5V, to 50Ω
Pulse Width (FWHM): 0.2 to 4 ns
Rise Time (20%-80%): ≤ 40 ps
Fall Time (80%-20%): ≤ 250 ps
PRF: up to 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full pulse at 1 MHz, > 4 ns, > +5V,
1 ns/div. 2 V/div (20 mV/div × 40 dB):

Leading edge at 100 kHz, > 4 ns, > +5V,
200 ps/div. 2 V/div (20 mV/div × 40 dB):



Full pulse at 100 kHz, < 0.2 ns, > +5V,

200 ps/div. 2 V/div (20 mV/div × 40 dB):

