



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVRK-4-B-P-R5-AC03
Type: Ultra-High-Speed Pulse Generator
S.N.: 12775
Date: February 27, 2012

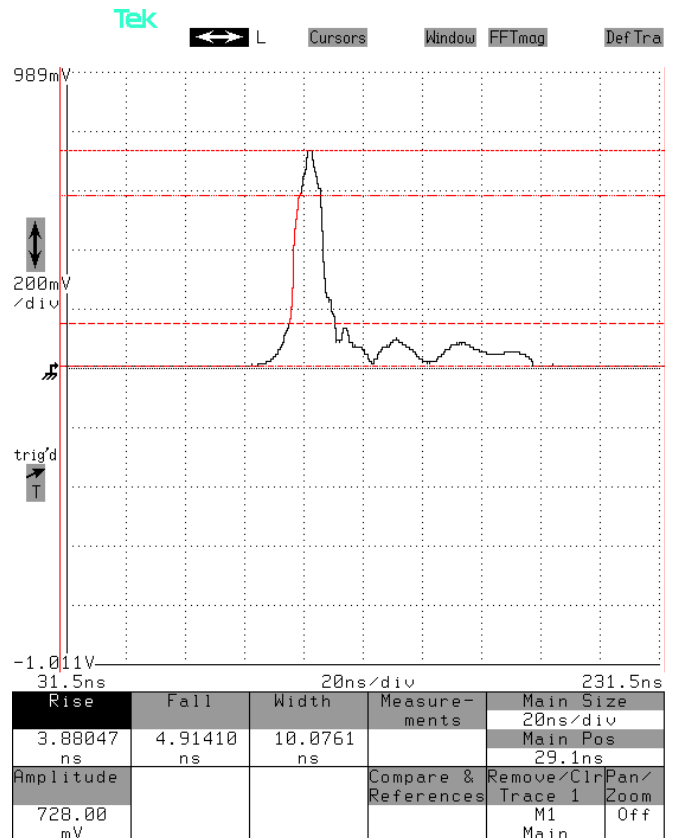
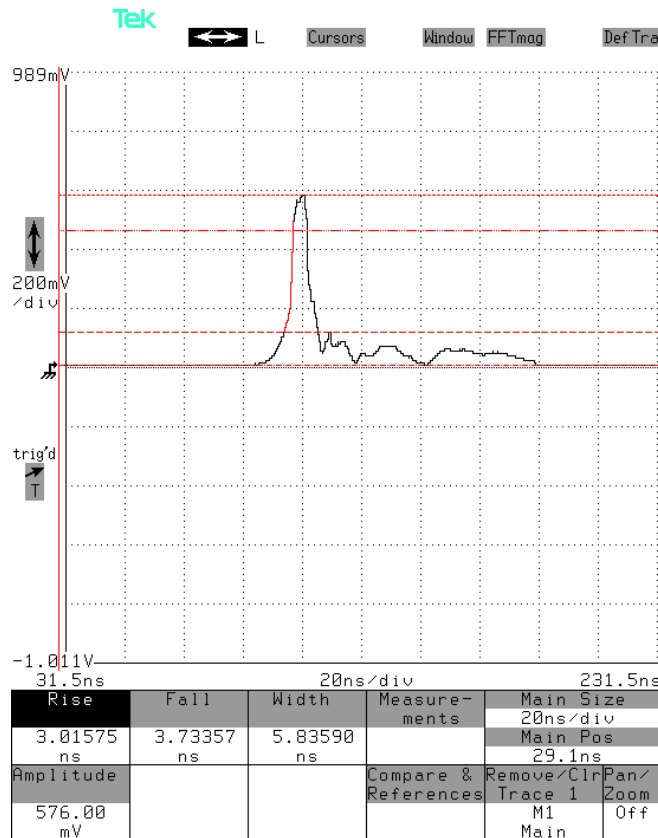
Output Amplitude: to +750V at max. PW
Pulse Width (FWHM): 6 – 20 ns
Rise Time (20%-80%): ≤ 6 ns
Fall Time (80%-20%): varies
PRF: 1 Hz - 1 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Maximum amplitude at 1 kHz, 6 ns pulse width,
20 ns/div. 200 V/div (200 mV × 60 dB):

Max. amplitude at 1 kHz, 10 ns pulse width,
20 ns/div. 200 V/div (200 mV × 60 dB):



Max. amplitude at 1 kHz, > 20 ns pulse width,

20 ns/div. 200 V/div (200 mV × 60 dB):

