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

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PERFORMANCE CHECKSHEET

Model: AVI-V-HV2-B-P-M-QTKA-AC22  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12857  
Date: August 20, 2012

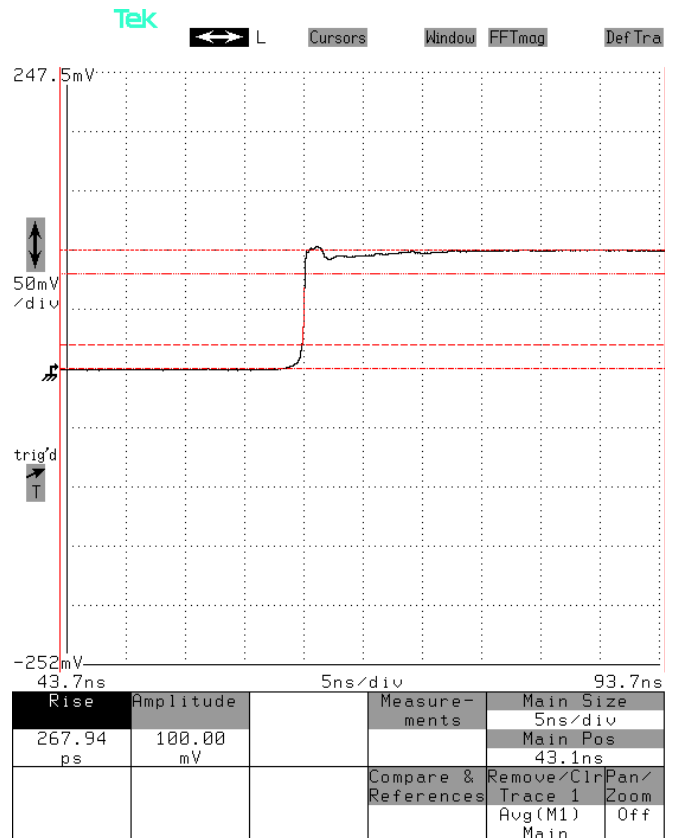
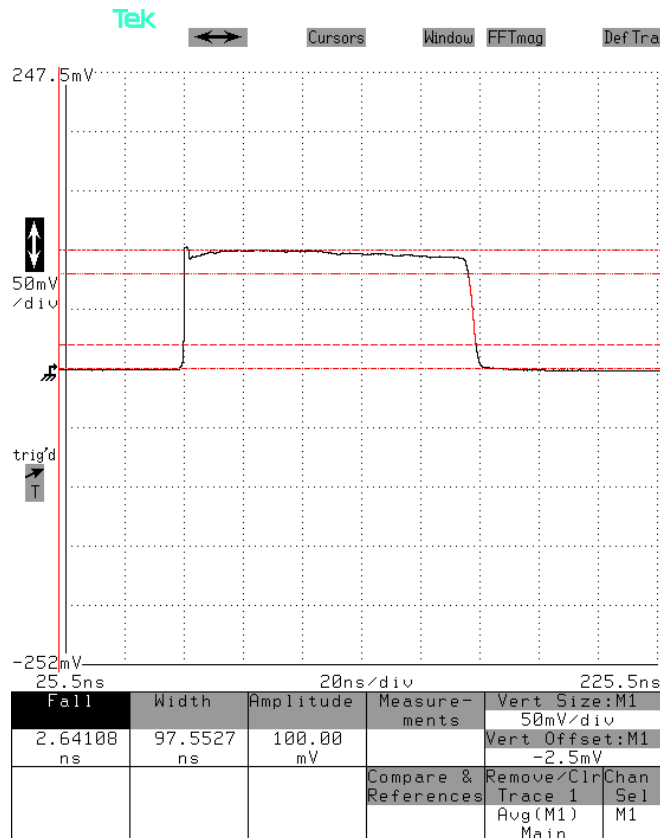
Output Amplitude: up to +100V, to 50Ω  
Pulse Width (FWHM): 4 – 100 ns  
Rise Time (20%-80%): ≤ 300 ps  
Fall Time (80%-20%): ≤ 4 ns  
PRF: 1 Hz - 5 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full pulse at 5 kHz, 100 ns, +100V ,  
20 ns/div. 50 V/div (50 mV × 60 dB):

Same pulse scaled to show rise time,  
5 ns/div. 50 V/div (50 mV × 60 dB):



Full pulse at 5 kHz, 4 ns, +100V ,

5 ns/div. 50 V/div (50 mV × 60 dB):

