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

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVP-AV-1S-P-UCIA  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12356  
Date: November 5, 2009

Output Amplitude: 0 to +5V, to 50Ω  
Pulse Width (FWHM): 0.2 – 4 ns  
Rise Time (20%-80%): ≤ 65 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: +12V DC (-UCIA option)

Basic specifications: →

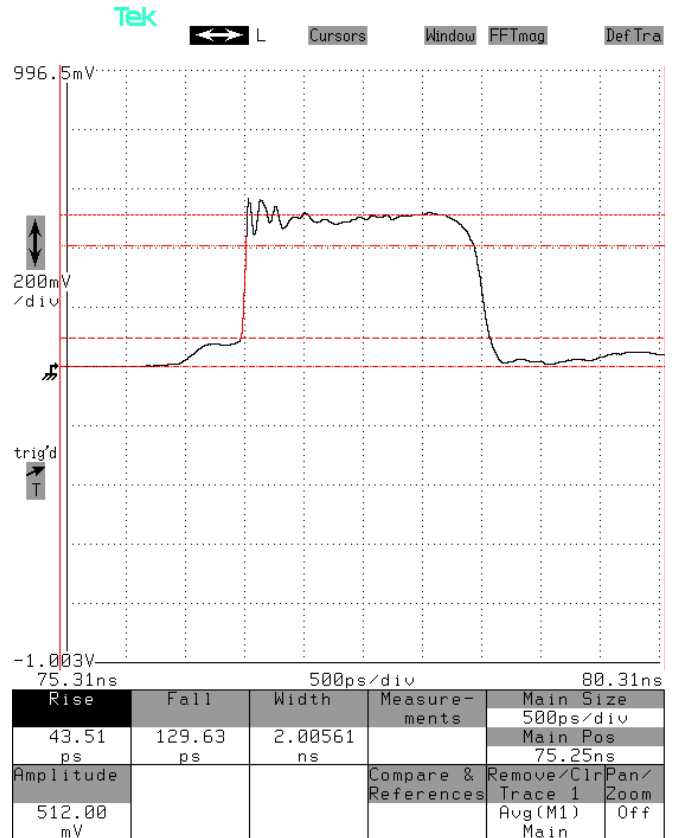
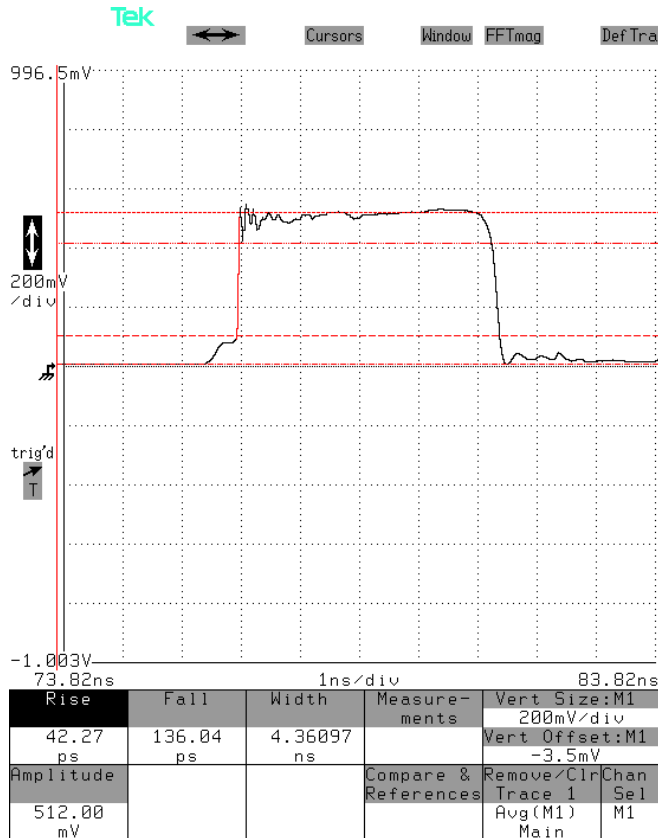
Test Waveforms

> 4 ns pulse width at 1 MHz, +5V out,

2 ns pulse width at 1 MHz, +5V out,

1 ns/div. 2 V/div (200 mV × 20 dB):

500 ps/div. 2 V/div (200 mV × 20 dB):



< 100 ps pulse width at 1 MHz, +5V out,

200 ps/div. 2 V/div (200 mV × 20 dB):

