



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVMH-4-C-P-PN-AC18  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13140  
Date: March 20, 2014

Output Amplitude: up to 100V, to 50Ω  
Pulse Width (at 20%): 1 ns  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: 1 kHz - 10 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

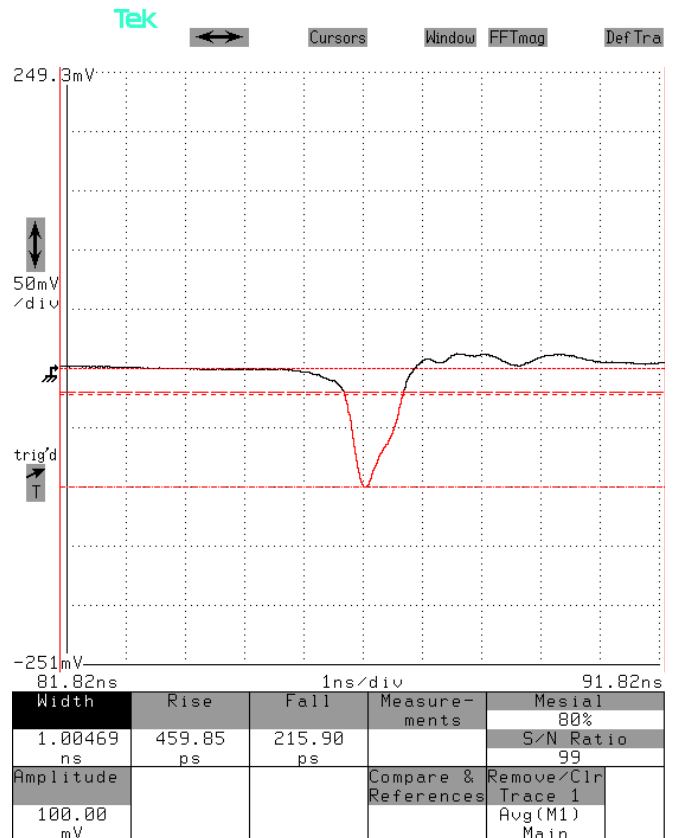
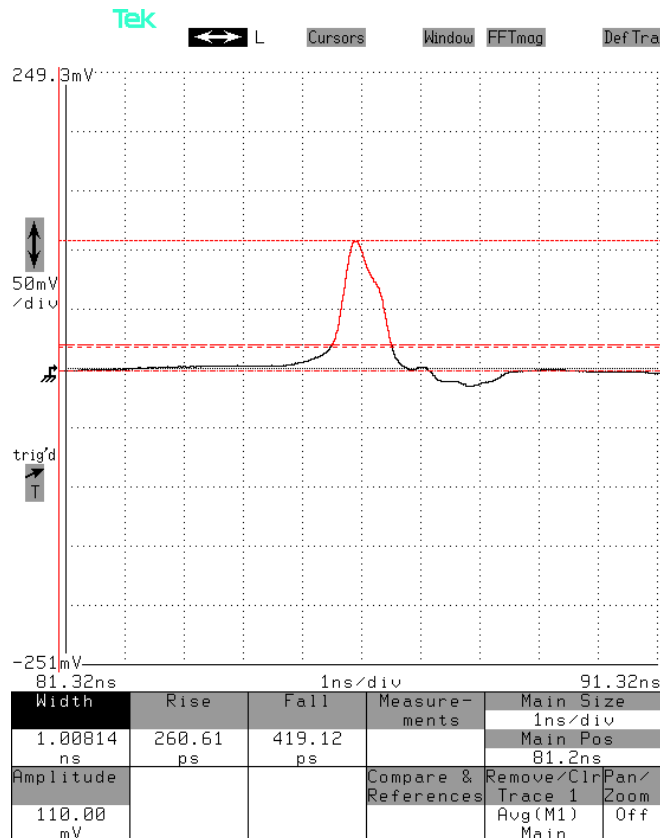
Test Waveforms

10 MHz, +100V, 1 ns,

Same, but with inverting transformer installed,

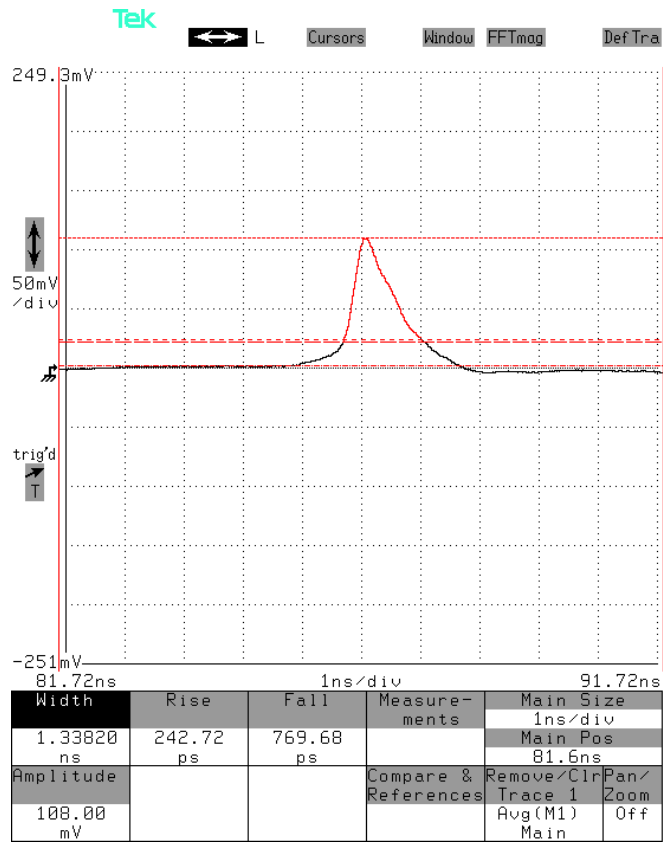
1 ns/div. 50 V/div (50 mV/div × 60 dB):

1 ns/div. 50 V/div (50 mV/div × 60 dB):



10 MHz, +100V, > 1 ns,

1 ns/div. 50 V/div (50 mV/div × 60 dB):



10 MHz, +100V, < 1 ns,

1 ns/div. 50 V/div (50 mV/div × 60 dB):

