



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: AVP-AV-HV3-B-W4-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 13545
Date: February 2, 2017

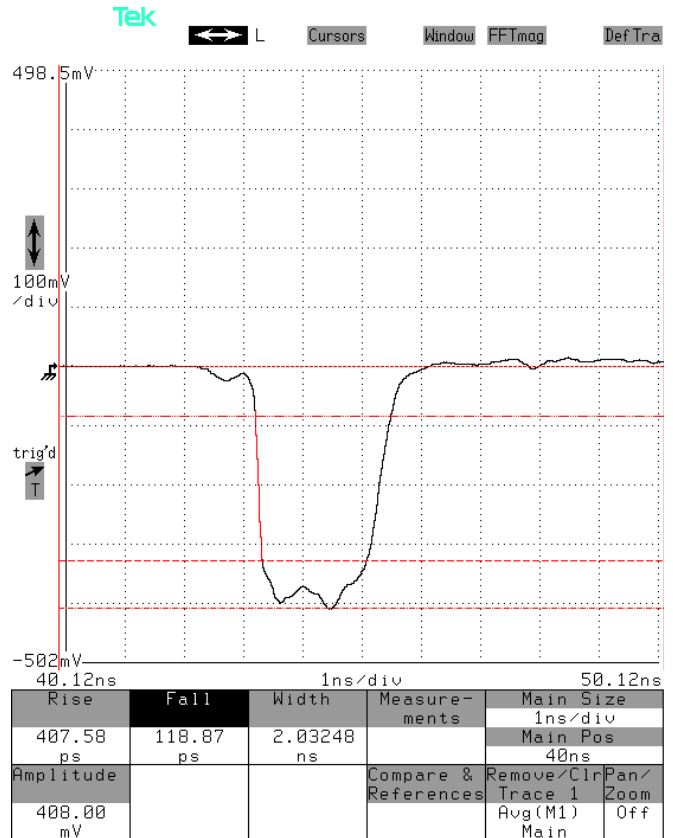
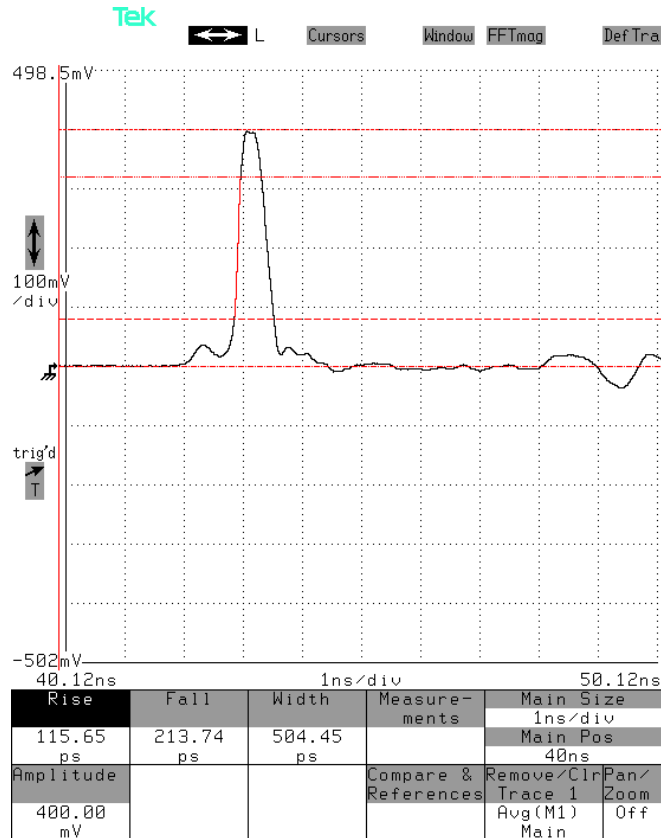
Output Amplitude: up to $\pm 40V$, to 50Ω
Pulse Width (FWHM): 0.3 – 4 ns
Rise Time (20%-80%): ≤ 150 ps
Fall Time (80%-20%): ≤ 600 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240 V, 50-60 Hz

Basic specifications: →

Test Waveforms

500 ps pulse width at 100 kHz, +40V out,
1 ns/div. 10 V/div (100 mV/div \times 40 dB):

2 ns pulse width at 100 kHz, -40V out,
1 ns/div. 10 V/div (100 mV/div \times 40 dB):



4 ns pulse width at 100 kHz, +40V out,

1 ns/div. 10 V/div (100 mV/div × 40 dB):

