



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: AVO-9A-P1C-T1C-N-MAPA
Type: Ultra-High-Speed Pulse Generator
S.N.: 13004
Date: April 9, 2013

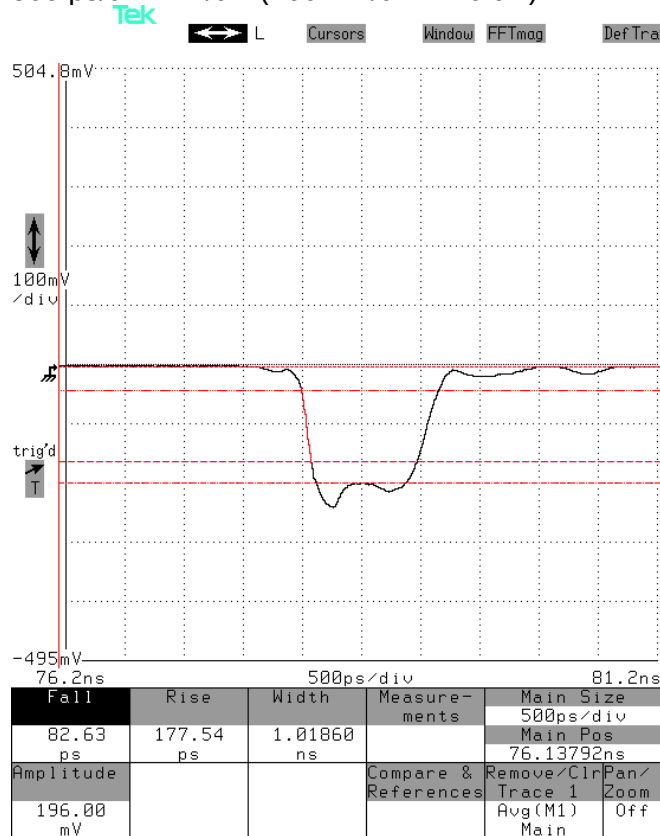
Output Amplitude: 30 to 300 mA
Pulse Width (FWHM): 1 ns
Rise Time (20%-80%): ≤ 250 ps
Fall Time (80%-20%): ≤ 350 ps
PRF: 100 kHz maximum
Jitter, Stability: OK
Prime Power: +24V and -24V DC

Basic specifications: →

Test Waveforms

“MI” monitor output at 1 ns, maximum amplitude,
100 kHz, DUT = 27Ω + 1N459A,

500 ps/div. 1 V/div (100 mV/div × 20 dB):



The MI output attenuates the pulse voltage by a factor of 11. The internal pulse voltage thus has an amplitude of -22V, approximately.