



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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

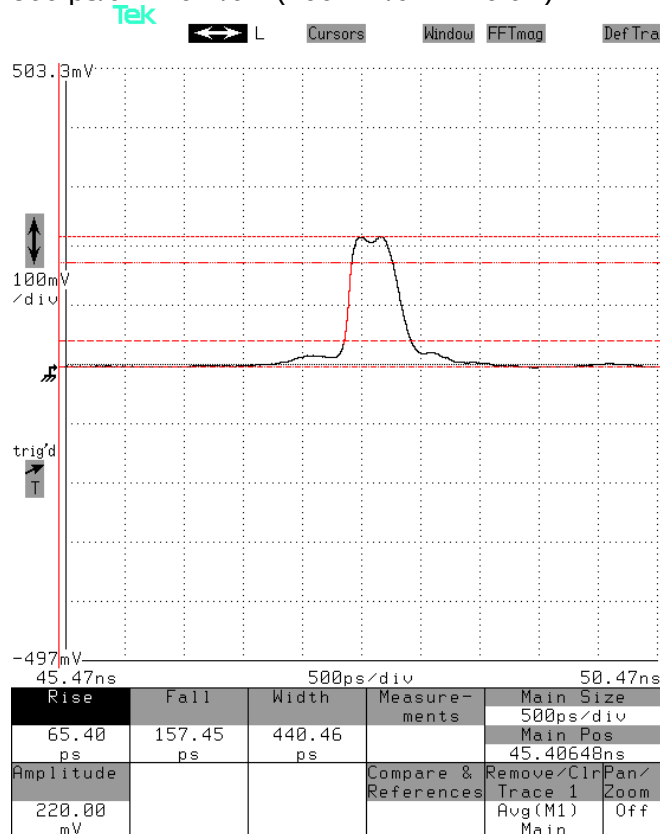
Model:	AVM-4-C-P-PN-AK1-PWT-EA-ED-EW-M	Output Amplitude:	up to +20V
Type:	Ultra-High-Speed Pulse Generator	Pulse Width (FWHM):	0.5 to 4 ns
S.N.:	13035	Rise Time (20%-80%):	< 150 ps
Date:	June 20, 2013	Fall Time (80%-20%):	< 300 ps
		PRF:	up to 10 MHz
		Jitter, Stability:	OK
		Prime Power:	+28V DC

Basic specifications: →

Test Waveforms

At 10 MHz, > 20V amplitude, < 0.5 ns pulse width.

500 ps/div. 10 V/div (100 mV/div × 40 dB):



At 10 MHz, > 20V amplitude, > 4 ns pulse width.

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

