



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

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, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVL-2A-W-B-PN-VXI-CC1-ID1-AC22
Type: Ultra-High-Speed Pulse Generator
S.N.: 13914
Date: September 10, 2019

Output Amplitude: up to $\pm 160V$, to 50Ω
Pulse Width (FWHM): 3 – 100 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

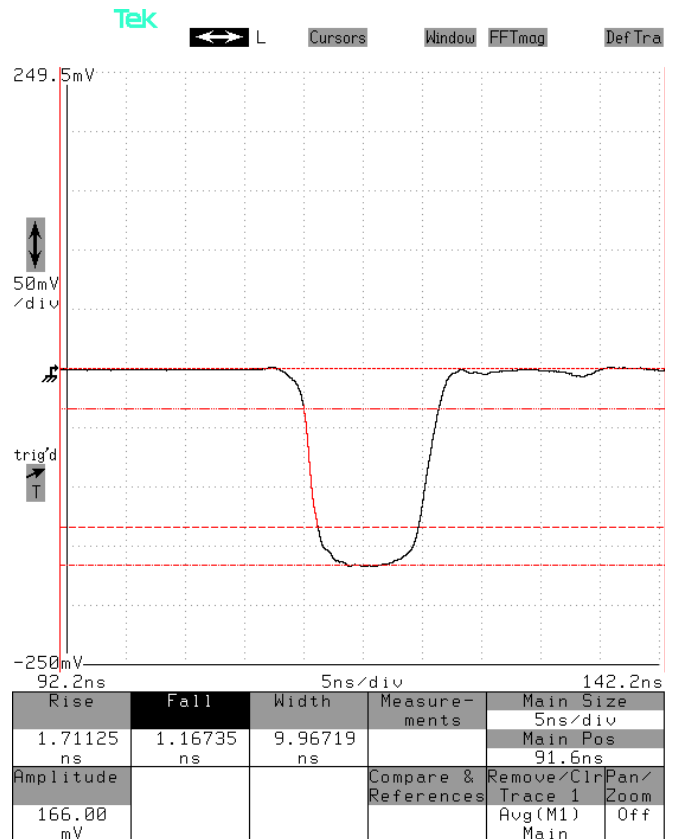
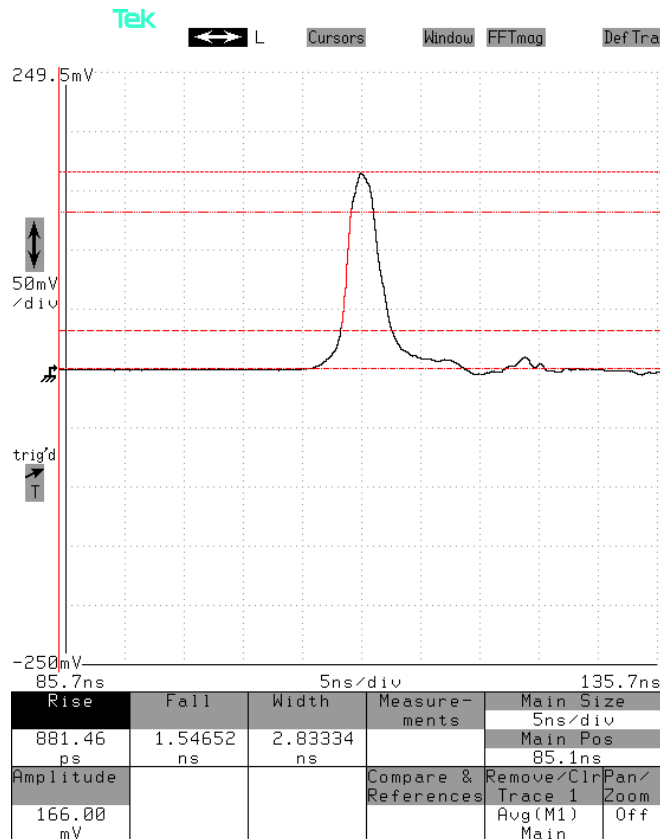
Test Waveforms

20 kHz, < 3 ns, > +160V,

20 kHz, 10 ns, > -160V,

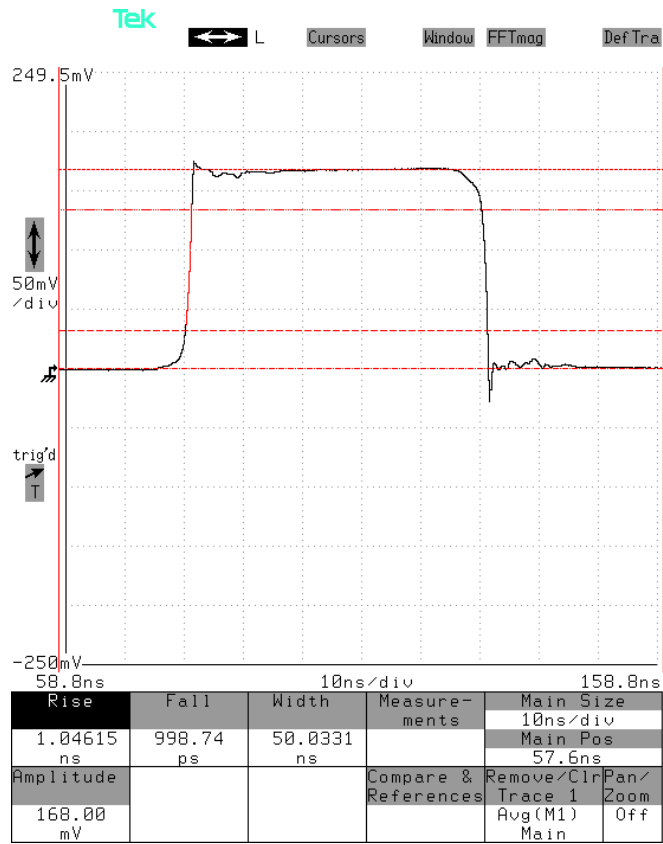
5 ns/div. 50 V/div (50 mV/div \times 60 dB):

5 ns/div. 50 V/div (50 mV/div \times 60 dB):



20 kHz, 50 ns, > +160V,

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



20 kHz, 400 ns, > -160V,

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

