



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

Tel: 888-670-8729 (USA & Canada)  
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVL-2-B-N  
Type: High-Voltage High-Speed Pulse Generator  
S.N.: 10321 (repair)  
Date: February 10, 2022

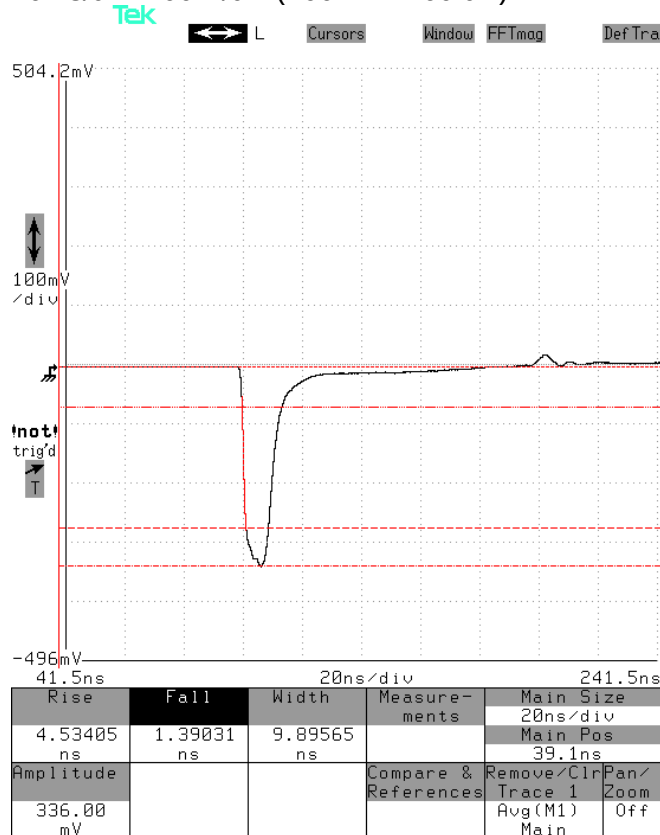
Output Amplitude: 0 to -320V, to 50Ω  
Pulse Width (FWHM): 5 ns – 100 ns  
Rise Time (20%-80%): ≤ 2 ns  
Fall Time (80%-20%): ≤ 4 ns  
PRF: 1 Hz - 5 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 2 kHz, 10 ns, -320V:

20 ns/div, 100 V/div (100 mV × 60 dB):



At 2 kHz, 100 ns, -320V:

20 ns/div, 100 V/div (100 mV × 60 dB):

