



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: AVG-4A-B-PN
Type: Ultra-High-Speed Impulse Generator
S.N.: 14002
Date: August 4, 2020

Output Amplitude: ±90V to ±600V, to 50Ω
Pulse Width (at 20%): < 5 ns
Rise Time (20%-80%): ≤ 1.5 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, > -600V,

10 kHz, +90V,

2 ns/div. 200 V/div (200 mV/div × 60 dB):

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

