



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: AVRK-4-B-P-AC03
Type: High Voltage Pulse Generator
S.N.: 13535 (upgraded)
Date: October 19, 2023

Output Amplitude: up to +750V, to 50Ω
Pulse Width (FWHM): 6 to 20 ns
Rise Time (20%-80%): ≤ 4 ns
Fall Time (80%-20%): varies with PW/amp
PRF: 1 Hz - 1 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

Test Waveforms

1 kHz, 7 ns, +750V,

1 kHz, > 20 ns, > +750V,

Top (main out): 200 V/div (200 mV/div × 60 dB)
Bottom (monitor): 20 V/div (200mV/div × 40 dB)
Both: 5 ns/div.

Top (main out): 200 V/div (200 mV/div × 60 dB)
Bottom (monitor): 20 V/div (200mV/div × 40 dB)
Both: 5 ns/div.

