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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVG-4C2-B-PN-VXI-AC22
Type: Ultra-High-Speed Impulse Generator
S.N.: 14123
Date: April 27, 2021

Output Amplitude: ±150V to ±920V, 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, -150V,

10 kHz, +920V,

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

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

