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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVIR-1-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 14488
Date: November 26, 2024

Output Amplitude: up to +200V, to 50Ω
Pulse Width (FWHM): 2 to 5 ns
Rise Time (20%-80%): ≤ 1 ns
Fall Time (80%-20%): ≤ 1.8 ns
PRF: 1 Hz - 50 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, < 2 ns, maximum amplitude,
2 ns/div. 100 V/div (100 mV/div × 60 dB):

10 kHz, 5 ns, maximum amplitude,
2 ns/div. 100 V/div (100 mV/div × 60 dB):

