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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVRK-3-B-PN-VXI-CC1-ID1-AC22
Type: High Voltage Pulse Generator
S.N.: 13915
Date: August 22, 2019

Output Amplitude: up to $\pm 550V$, to 50 Ω
Pulse Width (FWHM): 6 to 35 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, 8 ns, +550V,

1 kHz, > 35 ns, > +550V,

Top (main out): 100 V/div (100 mV/div \times 60 dB)
Bottom (monitor): 20 V/div (200mV/div \times 40 dB)
Both: 5 ns/div.

Top (main out): 100 V/div (100 mV/div \times 60 dB)
Bottom (monitor): 20 V/div (200mV/div \times 40 dB)
Both: 10 ns/div.

