PERFORMANCE CHECKSHEET

Model: AVR-8A-B-VXI-QD-N-SCHA
Type: Customized High Voltage Pulse Generator
S.N.: 13083
Date: March 25, 2015

Rise & Fall Time Test

10 Hz, 500 ns, -1000V into a 50Ω load.
200 V/div, 200 ns/div.

a) Output Signal Amplitude: up to -1000V
b) Pulse Width (FWHM): 200 ns - 200 us
c) Rise Time (20%-80%): < 50 ns
d) Fall Time (20%-80%): < 50 ns
e) PRF: 1 Hz - 1 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test

10 Hz, 200 us, -1000V into a 50Ω load.
200 V/div, 40 us/div.

References levels: 20%, 80%.