PERFORMANCE CHECKSHEET

Model: AVOZ-E3-B-AC03-P
Type: High-Voltage, High-Current Pulse Generator
S.N.: 12782
Date: February 8, 2012

100 Hz, 10 us, +250V into a 1.0 Ohm test load installed on the rear-panel output connector.

50 V/div, 2 us/div.

a) Output Signal Amplitude: up to +250V

b) Pulse Width (FWHM): 200 ns - 10 us

c) Rise Time (20%-80%): < 150 ns

d) Fall Time (20%-80%): < 150 ns

e) PRF: 1 Hz – 1 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.