PERFORMANCE CHECKSHEET

Model: AV-1015-B
Type: General Purpose ±50V Pulse Generator
S.N.: 13700
Date: March 14, 2018

a) Output Signal Amplitude: up to ±50V

b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle

c) Rise Time (20%-80%): < 10 ns
d) Fall Time (80%-20%): < 10 ns
e) PRF: 10 Hz - 10 MHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

5 MHz, 20 ns, +50V, into 50Ω.
20V/div, 40 ns/div.

100 kHz, 500 ns, -50V, into 50Ω.
20V/div, 100 ns/div.

Reference levels: 20%, 80%.