PERFORMANCE CHECKSHEET

Model: AVR-CD1-B-SCHD
Type: Customized Reverse Recovery Test System
S.N.: 13281
Date: April 17, 2015

1N4004 Test

Top: MON, 200 V/div
Bottom: OUT, 500 mV (= 500 mA) / div
+400 mA, -800V, 10 Hz.

"Type 1" Sample Test

Top: MON, 200 V/div
Bottom: OUT, 50 mV (= 50 mA) / div
+125 mA, -800V, 10 Hz.

See the manual for additional test results and analysis of the waveforms.

a) Output Signal Amplitude: +100 mA to +400 mA forward, -100 to -800V reverse

b) Pulse Width (FWHM): 250 us forward, 5 us reverse

c) Switching Rate: 1 A/us nominally

d) PRF: 1 Hz - 10 Hz

f) Jitter, Stability: OK

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