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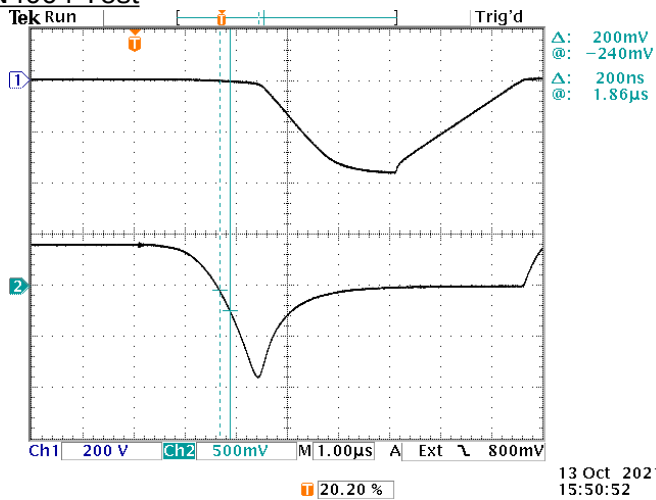
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-CD1-B-SCHD
Type: Customized Reverse Recovery Test System
S.N.: 13281 (re-calibrated)
Date: October 18, 2021

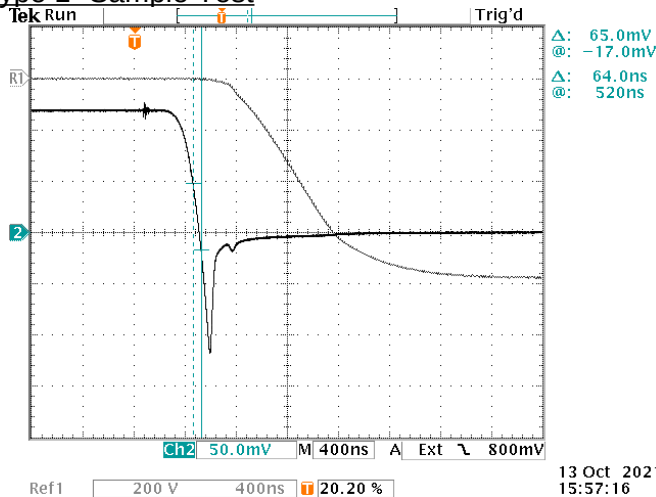
1N4004 Test



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

- 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.

"Type 1" Sample Test



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