



info@avtechpulse.com  
http://www.avtechpulse.com/

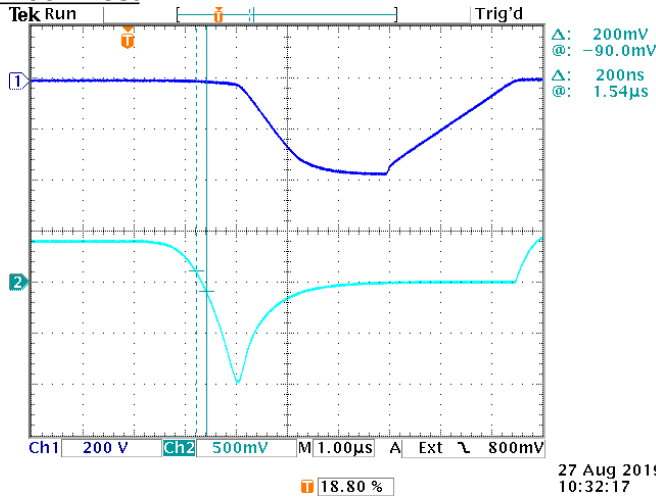
Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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: August 27, 2019

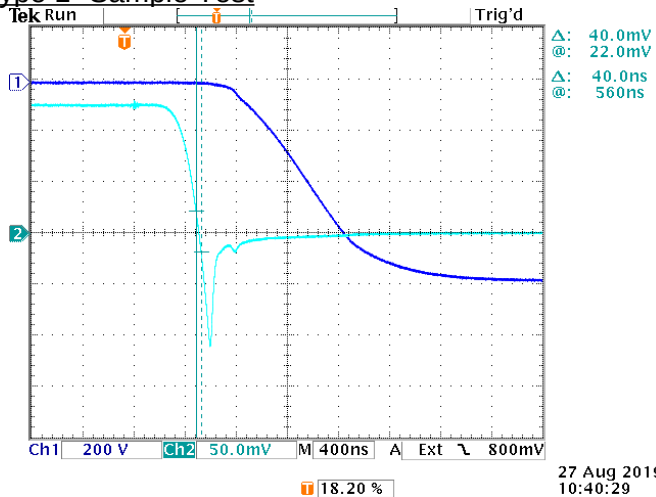
1N4004 Test



- 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.

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

"Type 1" Sample Test



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