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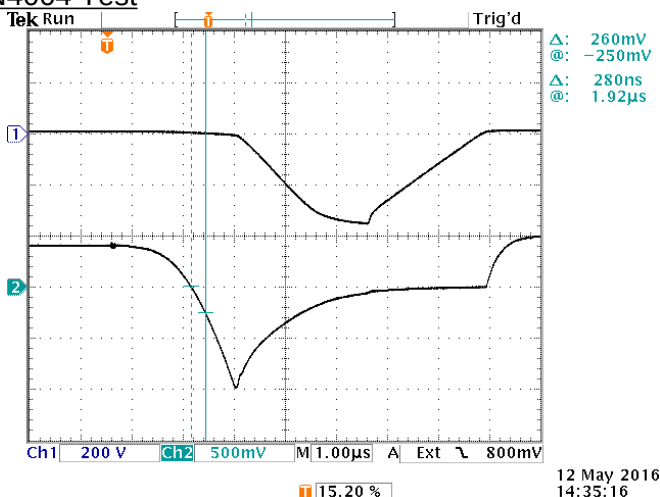
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-CD1-B-SCHD  
Type: Customized Reverse Recovery Test System  
S.N.: 13281 (re-calibrated)  
Date: May 12, 2016

1N4004 Test



12 May 2016  
14:35:16

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

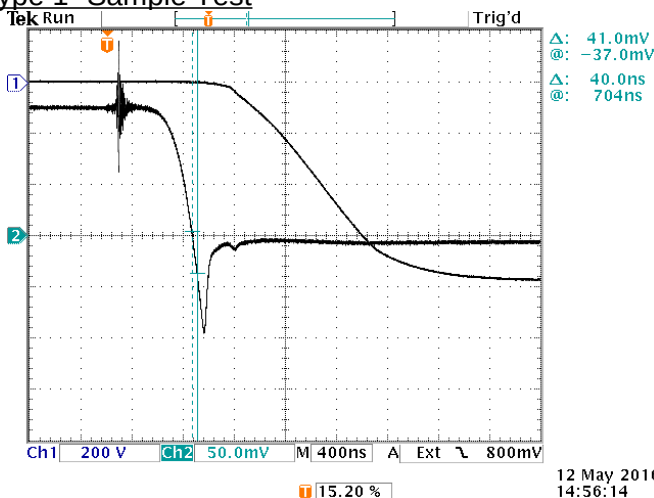
c) Switching Rate: 1 A/us nominally

d) PRF: 1 Hz - 10 Hz

f) Jitter, Stability: OK

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

"Type 1" Sample Test



12 May 2016  
14:56:14

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