



# Vitrek QT Enterprise 95X Test Report

DUT Model Your Model

DUT Serial Full+Charts Format

Tested By: operator on 4/4/2022 at 14:38

Using Model 952i S/N 017909 with F/W v2.39

**PASSED ALL TESTS**

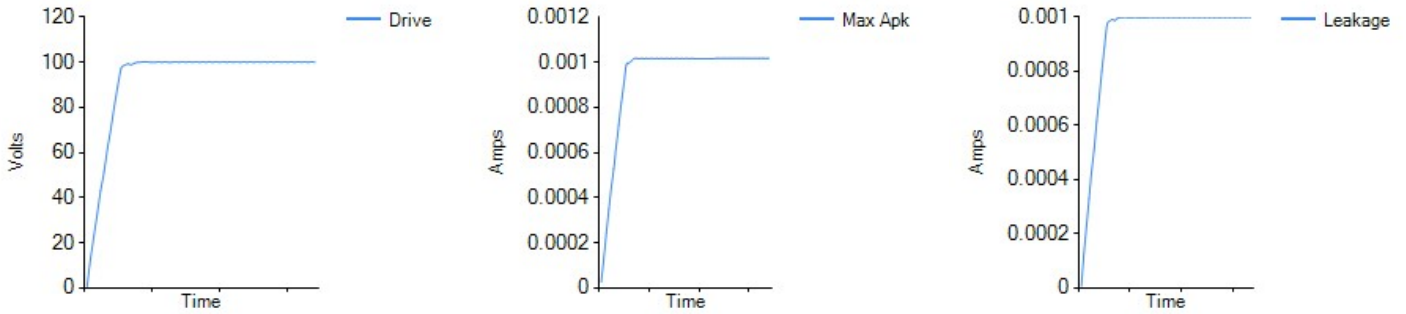
## Step #1 DCW @ 100.00V for 2.00s PASSED

Ramp for 0.50s, No Discharge

Breakdown : 1.016mA @99.96V (10.00mA limit)

Leakage : 982.4uA to 998.6uA (Avg: 997.7uA, Final: 998.1uA)

Leakage Limits : 0.0nA to 10.00mA



## Step #2 ACW @ 200.0V/60.00Hz for 2.00s PASSED

Ramp for 1.00s, No Discharge

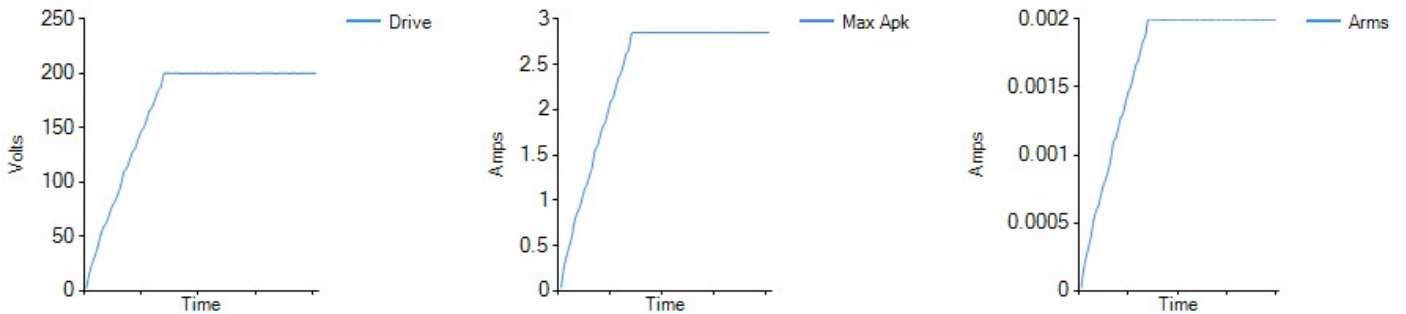
Breakdown : 2.848mA @200.0V (10.00mA limit)

RMS Leakage : 1.991mA to 1.999mA (Avg: 1.995mA, Final: 1.995mA)

RMS Leakage Limits : 0.0nA to 10.00mA

ARC : 0.40mA to 0.85mA (Avg: 0.59mA, Final: 0.75mA)

ARC Limits : 10mA/4us



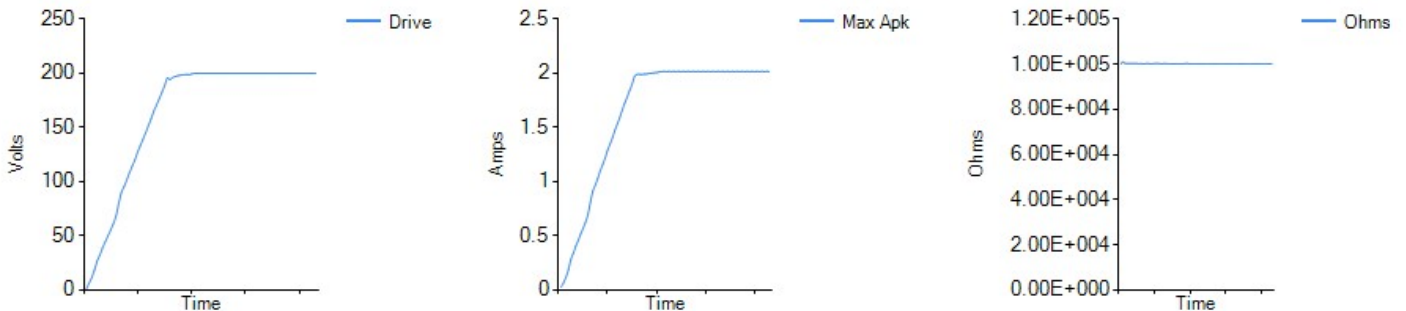
## Step #3 DCIR @ 200.0V for 2.00s PASSED

Ramp for 1.00s, Fast Discharge

Breakdown : 2.014mA @199.9V (10.00mA limit)

Leakage : 100.2kOhms to 100.2kOhms (Avg: 100.2kOhms, Final: 100.2kOhms)

Leakage Limit : 20.00kOhms min





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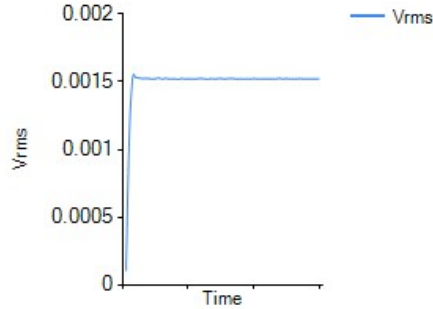
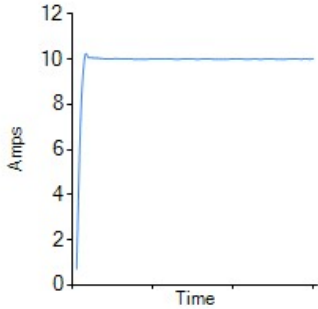
**PASSED ALL TESTS**

## Step #4 GB @ 10.00A/60.00Hz for 2.00s PASSED

Ramp for 0.00s, Fast Discharge

RMS Load : 1.517mV to 1.530mV (Avg: 1.522mV, Final: 1.522mV)

RMS Load Limits : 0.00uV to 100.0mV

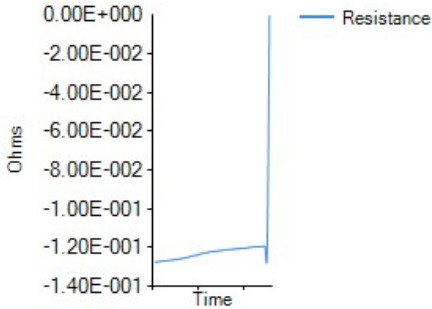


## Step #5 Low Ohms PASSED

Using 2-wire method, 2s test time

Load : -127.3mOhms to -119.2mOhms (Avg: -122.5mOhms, Final: -119.2mOhms)

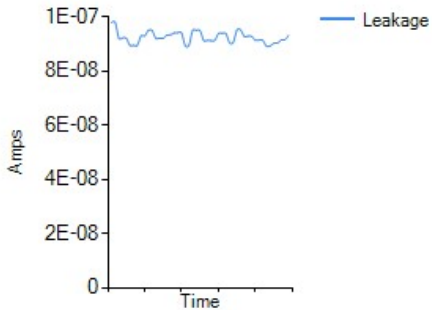
Load Limits : 0.00mOhms to 10.000kOhms after 0.10sec



## Step #6 AC Gnd Leakage for 2.00s PASSED

Leakage : 89.2nA to 97.9nA (Avg: 92.5nA, Final: 93.2nA)

Leakage Limits : 0.0nA to 500.0uA after 0.05sec





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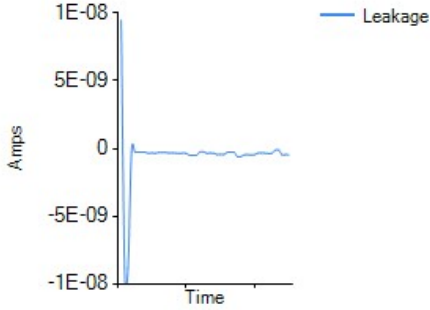
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**PASSED ALL TESTS**

## Step #7 DC Gnd Leakage for 2.00s PASSED

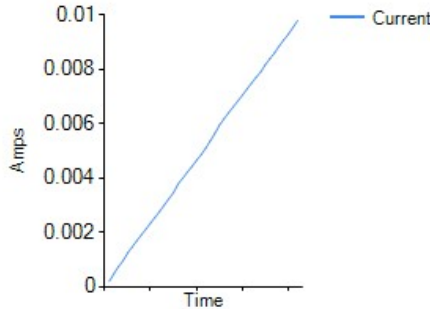
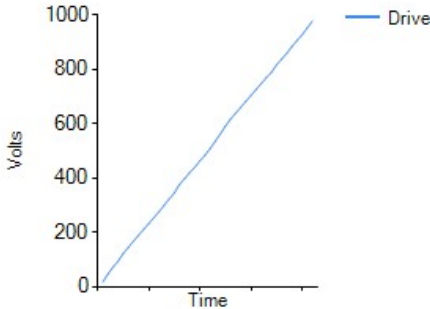
Leakage : -0.6nA to -0.1nA (Avg: -0.4nA, Final: -0.3nA)

Leakage Limits : 0.0nA to 500.0uA after 0.05sec



## Step #8 Breakdown at 10.00mA PASSED

Voltage : 997.0V @ 10.00mA (30.00V to 1000.0V limits)



## Step #9 Positive Pulse at 100V PASSED

Ramp Time: 5.0ms, Dwell Time: 5.0

Breakdown : 0.0uA @0.00V (25.00mA limit)