

1. Temperature test under an empty condition to determine uniform temperature distribution across the enclosed area-done
2. Temperature test for 12-24 hours within limits under 50% loaded condition- done
3. Temperature test for 12-24 hours under 80-90% or fully loaded condition- done
4. Door opening test to determine effects of the door opening on the temperature & humidity- done
5. Power failure test to determine how long the temperature will remain within limits after a power failure of the unit- done
6. Temperature recovery test to determine how long it would take to reach the temperature within the limits after the unit is switched on and after a door opening- done
7. The control units of the cooling units are tested by changing parameters to determine proper working- done
8. Calibration of the cooling units and sensors are verified- done
9. Identification of hot and cold points inside the closed area and recommendations for rectification- done