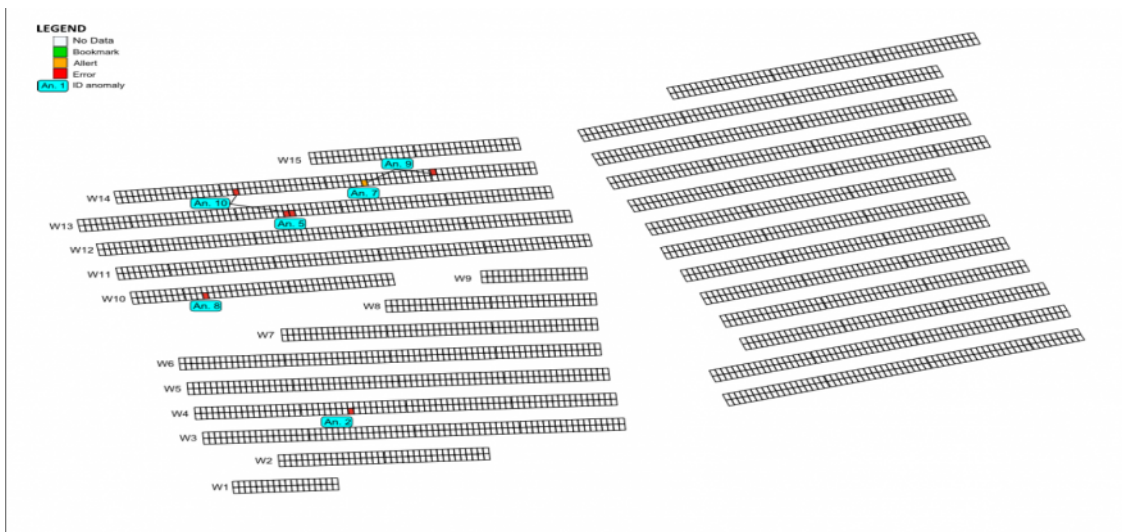


Inspection Report

General information	
name	<i>TestLongEnoughName COMPANY</i>
line1	<i>3001 South King Dirve</i>
line2	<i>Apt215</i>
City	<i>Chicago</i>
State	<i>IL</i>
Country	<i>United State</i>
Zipcode	<i>60616</i>
Total Failure	<i>6</i>
Tips	<i>HAHAHA</i>

Index map of detcted failures



Summary

In summary, there 2 two parts: failure summary and environment summary. Failure Summary contains all detected failures from selected flight log. Environment Summary contains weather, detailed information (area, landform pictures).

Failure Summary

Panel Label	Issue
CB-1.1-2.3	Cell Hotspot
CB-1.1-2.13	Defective Bypass Diode
CB-1.1-7.2	Connector or Fuse Issue
CB-1.3-9.14	Cell Hotspot
CB-1.4-15.14	Cell Hotspot
CB-1.7-10.13	Connector or Fuse Issue

Environment Summary

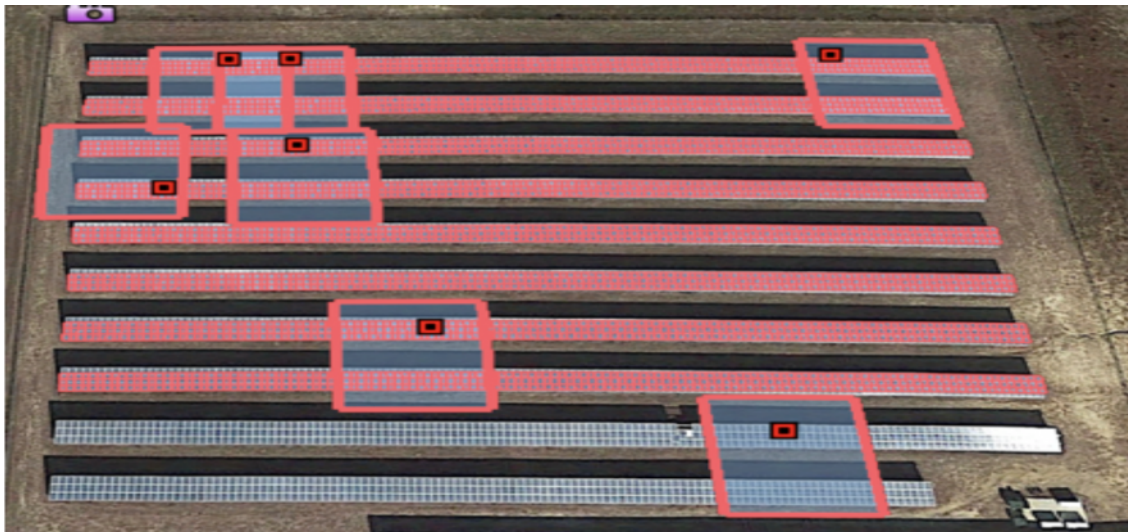
Weather Info

Inspection Area Info	
MODULE MODEL	CHINA SUNERGY CSUN310-72P
MODULE STC DC RATING	310W
MODULES PER SOURCE CIRCUIT	19
TOTAL MODULE COUNT	8,436
TOTAL STC DC SYSTEM SIZE (KW)	2615.16
TOTAL AC SYSTEM SIZE (KW)	2000
INVERTER MODEL	(2) SOLECTRIA SGI 750XTM (750kW) AND (1) 500XTM (500kW)
RACKING SYSTEM	GAME CHANGE
MODULE TILT	25°
ARRAY AZIMUTH	180°
SITE LATITUDE	36°N

Flight coverage map



Detailed coverage map



Detailed failure report

Panel Label	Latitude	Longitude
CB-1.1-2.3	3.602270e+01	-7.800910e+01
Video Time	Issue	Affected Nodes
6.798230e+00	Cell Hotspot	Add IN Future
Index Map Picture		

Panel Label	Latitude	Longitude
CB-1.1-2.13	3.602270e+01	-7.800899e+01
Video Time	Issue	Affected Nodes
8.815791e+00	Defective Bypass Diode	Add IN Future
Index Map Picture		

Panel Label	Latitude	Longitude
CB-1.1-7.2	3.602270e+01	-7.800805e+01
Video Time	Issue	Affected Nodes
3.034366e+01	Connector or Fuse Issue	Add IN Future
Index Map Picture		

Panel Label	Latitude	Longitude
CB-1.3-9.14	3.602246e+01	-7.800898e+01
Video Time	Issue	Affected Nodes
5.868599e+01	Cell Hotspot	Add IN Future
Index Map Picture		

Panel Label	Latitude	Longitude
CB-1.4-15.14	3.602235e+01	-7.800920e+01
Video Time	Issue	Affected Nodes
6.423668e+01	Cell Hotspot	Add IN Future
Index Map Picture		

Panel Label	Latitude	Longitude
CB-1.7-10.13	3.602202e+01	-7.800879e+01
Video Time	Issue	Affected Nodes
1.344385e+02	Connector or Fuse Issue	Add IN Future
Index Map Picture		

Terms And Definition

Term	Definition
Mode Index expression	Based on user company rule. E.G.: CB-1.1-2.3. CB: combiner box, 1.1: Area 1 row 1, 2.3: Third of second line
Hot spot	A module(s) identified to be warmer than others suggests the module is disconnected from the system (i.e., open circuited)
Defective Bypass Diode	Randomly heated cell patterns can suggest all bypass diodes have short circuited or that a module is incorrectly connected
Cracked	A module(s) identified obviously broken
Connector of Fuse Issue	Cells are identified to be cooler much more than others suggest the problems in Connector of Fuse Issue

Analysis

Inspection Result

Errors	6	
Inspected Modes	4873	

Error Rate

0.123127436897

Cell Hotspot

Def

