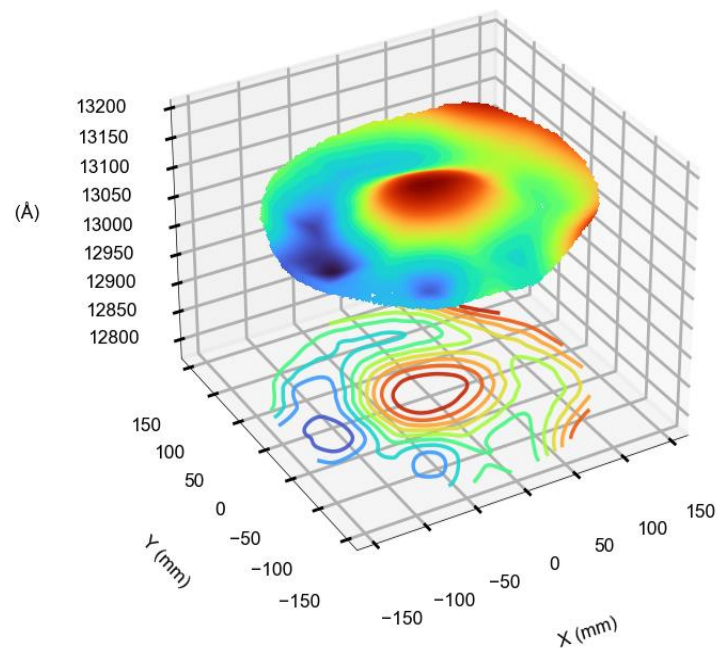
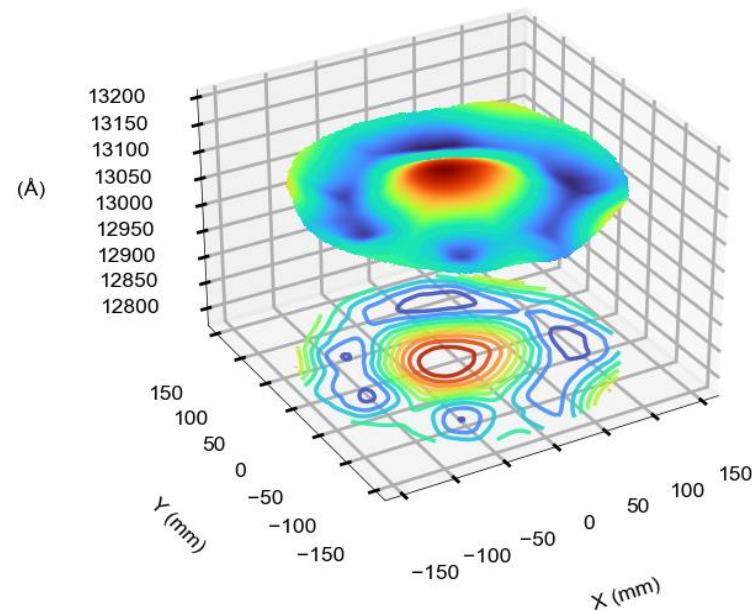


Mean = 13097.5 Å, NonU = 0.27 pst

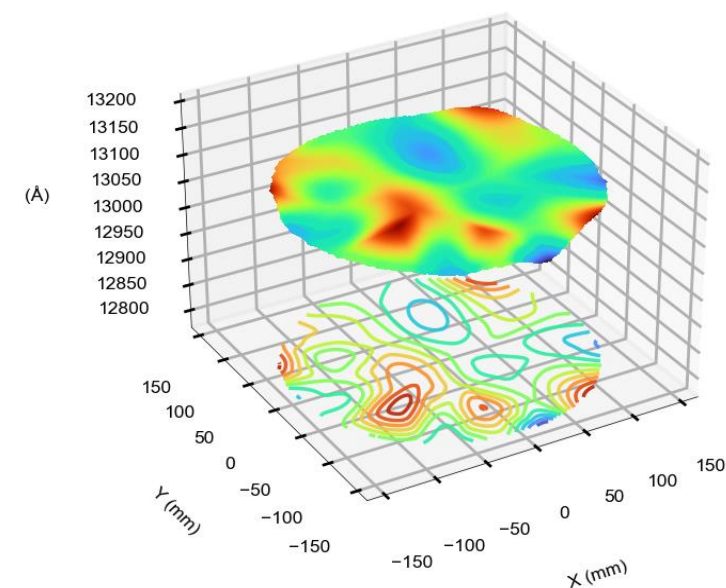


Mean = 13097.5 Å, NonU = 0.23 pst
After tilting corrected



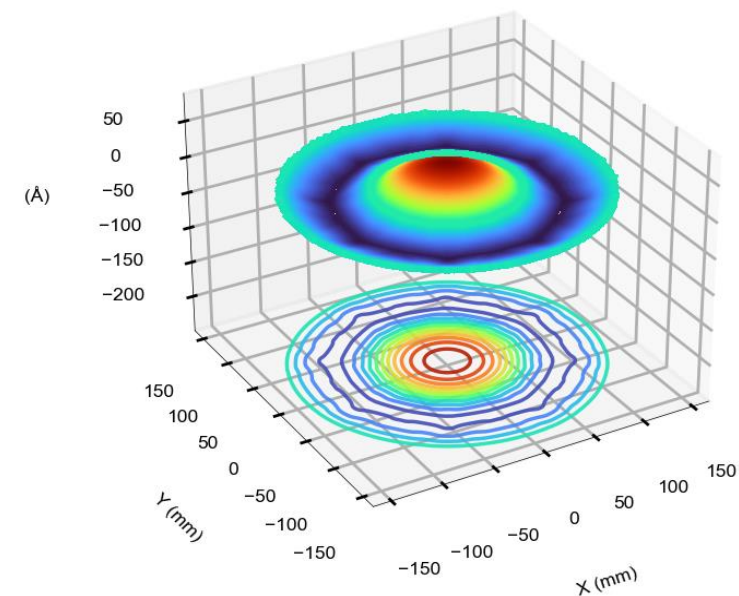
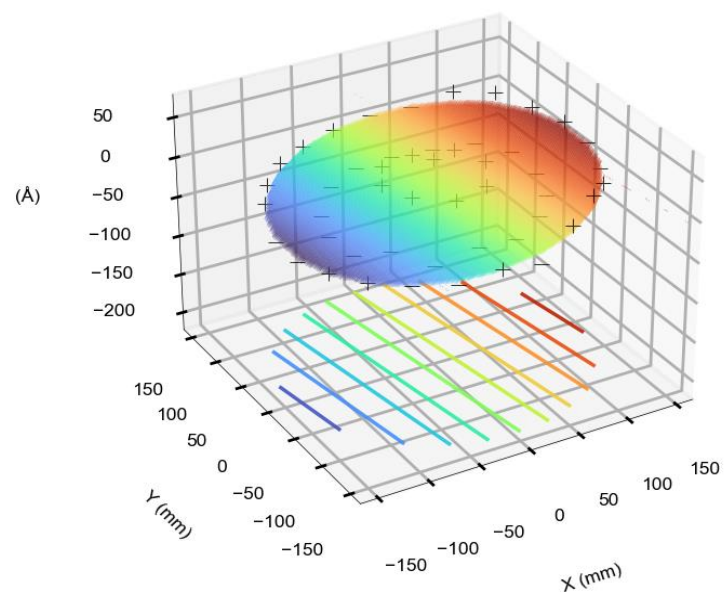
Model: $z = (0.02)x + (0.16)y + (13097.46)$, $R^2 = 0.45$
Tilting: 9 deg

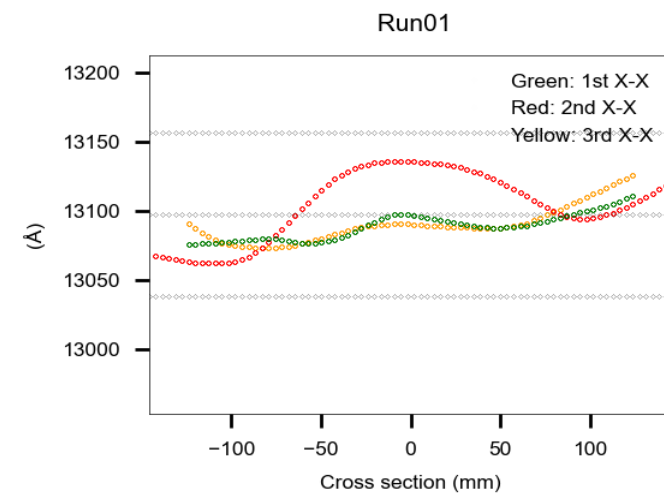
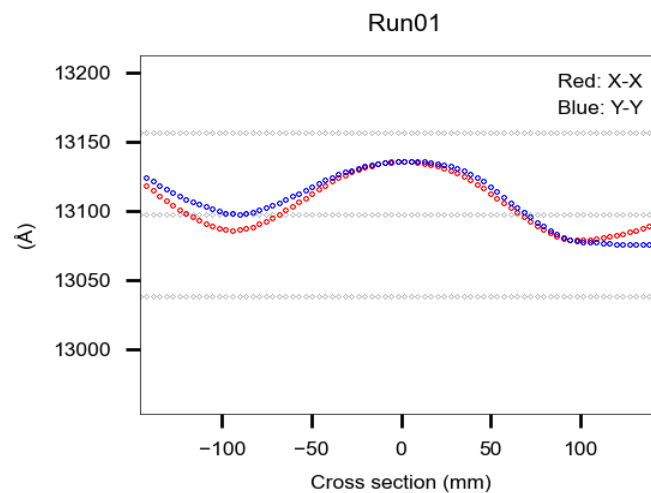
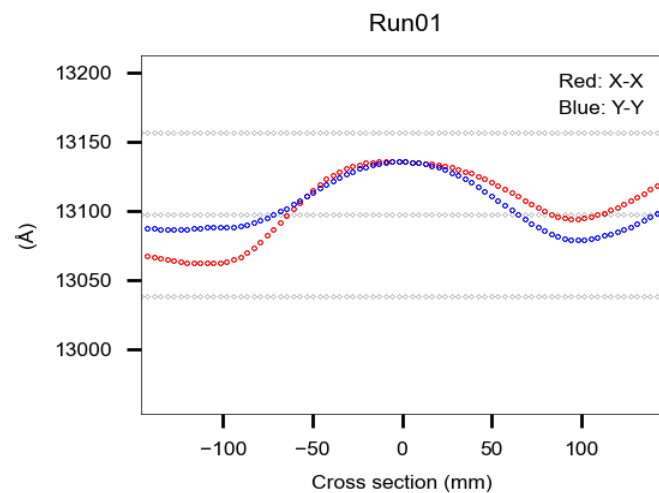
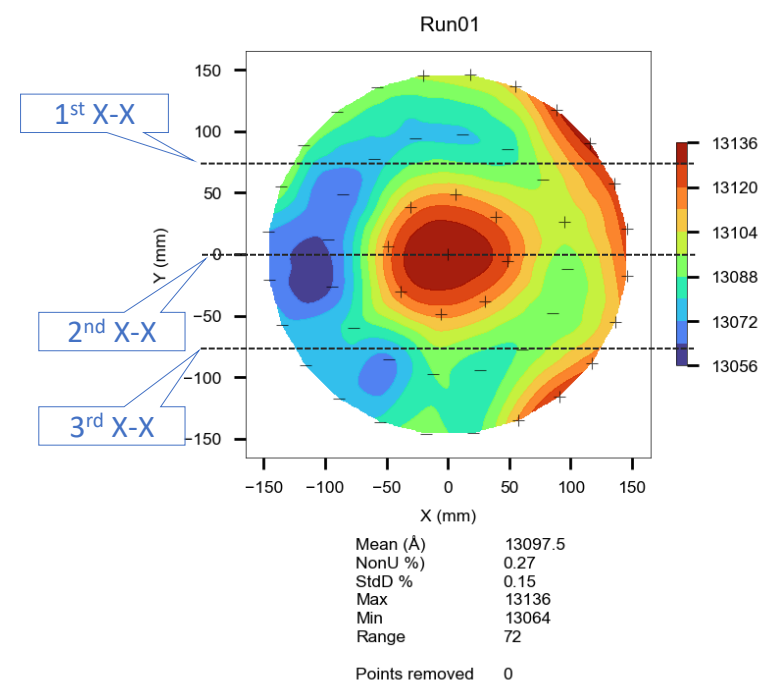
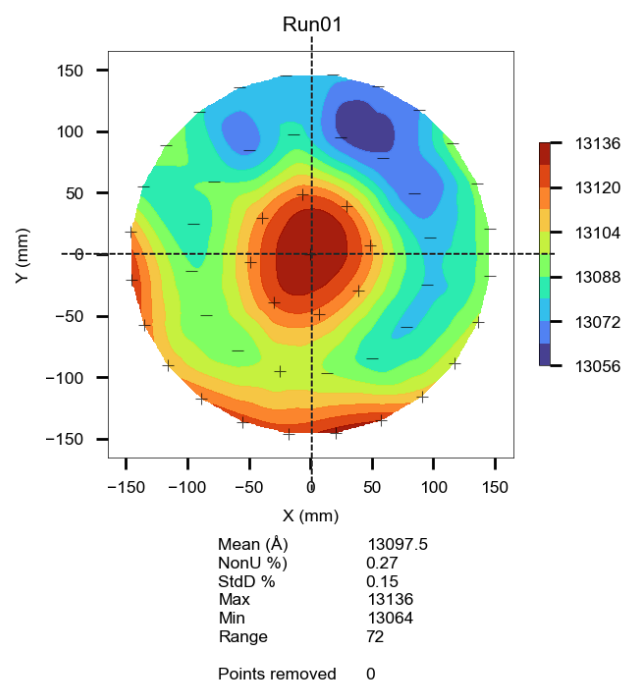
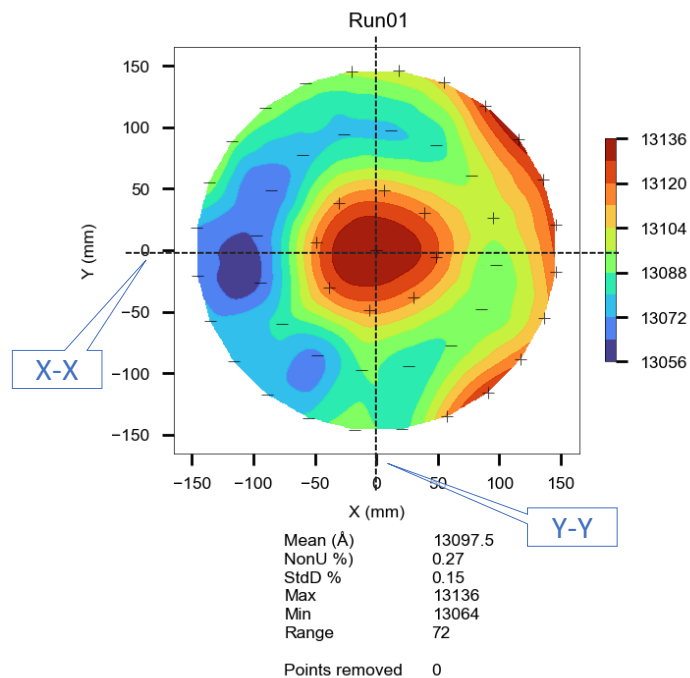
Mean = 13097.5 Å, NonU = 0.11 pst
After radius profile corrected

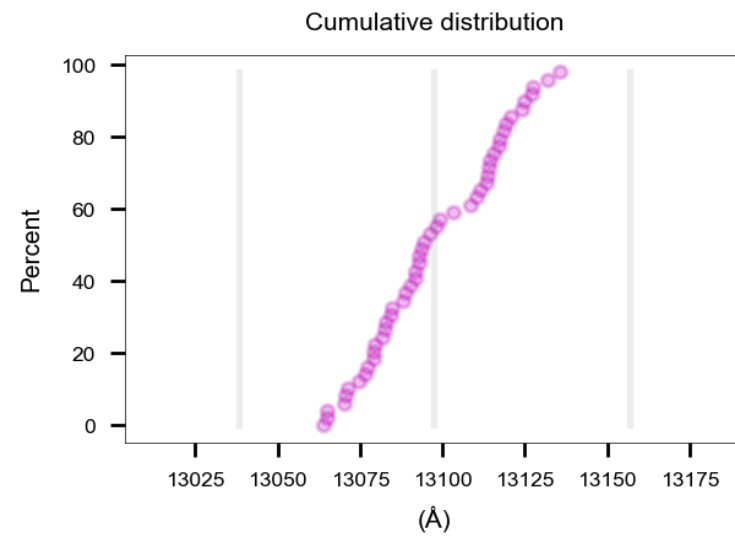
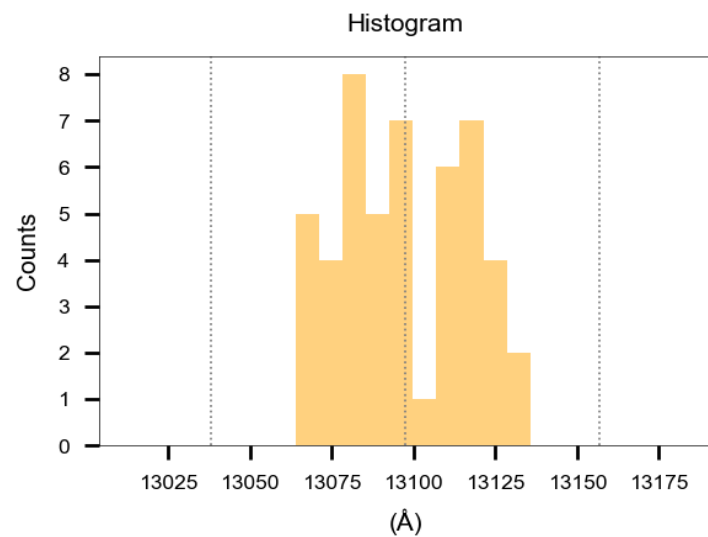
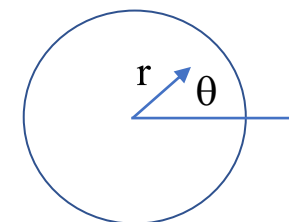
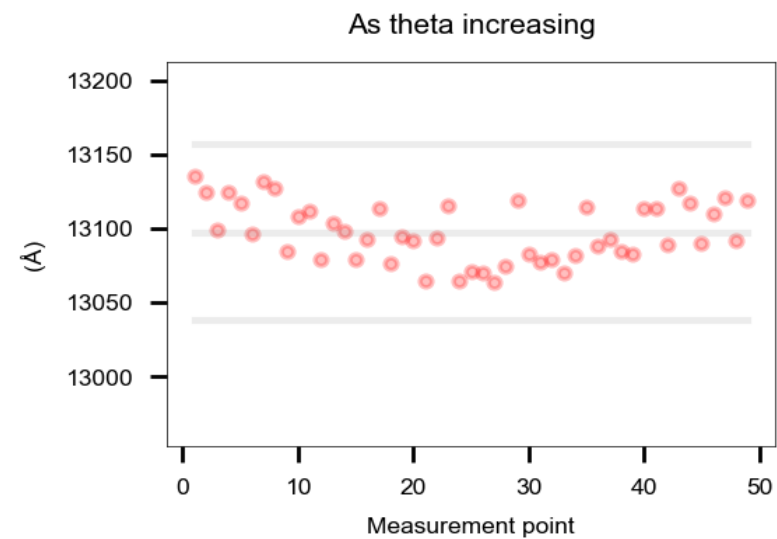
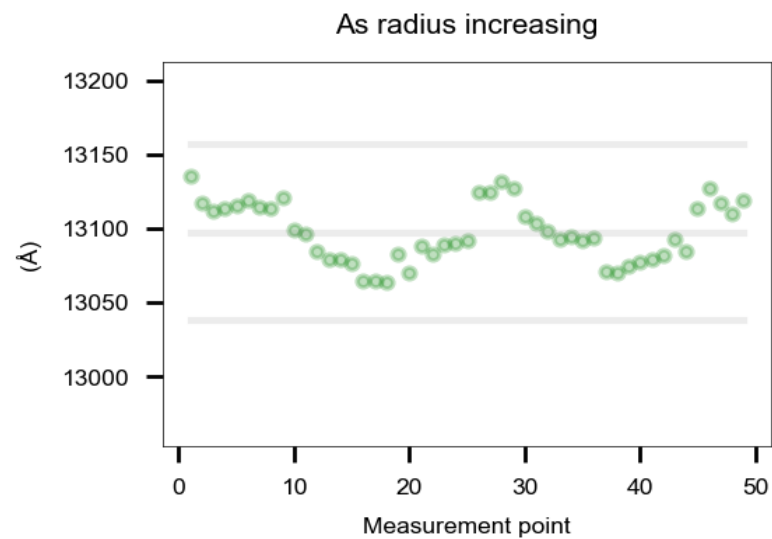


Model: $z = (0.20)r + (-0.02)r^2 + (0.00)r^3 + (38.23)$, $R^2 = 0.80$

Two possible system errors:
tilting and radius profile from
chamber design (ESC, RF
coils, etc.)







File

Home

New Tab

Insert

Draw

Page Layout

Formulas

Data

Review

View

Developer

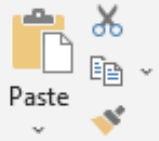
Add-ins

Help



Tell me

Share



Clipboard

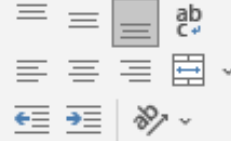
Calibri

11

A A

B *I* U

Font



Alignment

General

\$ % ' ,

←.0 →.00

Number

Conditional Formatting

Format as Table

Cell Styles

Styles

Insert

Delete

Format

Cells

Σ A Z

↓ 🔍

✏

Editing



F12

✕ ✓ f_x

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	x	y	film1	film2											
2	0	0	13160.35	12422.31											
3	5.972	48.635	12882.23	12082.12											
4	38.613	30.167	12890.42	12119.44											
5	48.635	-5.972	12931.18	12119.44											
6	30.167	-38.612	13041.48	12245.81											
7	-5.971	-48.635	13341.15	12369.82											
8	-38.612	-30.168	13366.49	12490.54											
9	-48.635	5.971	13077.38	12444.87											
10	-30.168	38.612	12944.56	12201.09											
11	11.943	97.27	12447.08	11568.03											
12	48.257	85.295	12323.79	11708.35											
13	77.225	60.335	12309.12	11755.05											
14	94.436	26.189	12459.27	11807.72											
15	97.27	-11.943	12464.37	11916.21											
16	85.295	-48.257	12427.21	11831.72											
17	60.335	-77.225	12486.83	11730.19											
18	26.19	-94.436	12863.08	11773.93											
19	-11.943	-97.27	13159.21	11985.75											

Row1 can be written in anything for note

Columns starting from A2 and B2 are reserved for x, y coordination

Leave unused columns blank without any elements

WaferViz 6.1 - A Free Wafer Plotting App

Load

T1=C T2=D

Data Filter σ 6

Contours 10

Set Rotation 0

Run

Save

Exit

Enter ID Run01

T1-T2

Unit (Å)

Mask Outliers 0

Markers Sign

(T1-T2) / t

Time 60

☐ Set Range 1000

☐ Decompose

Sign
Dot
Value
None

For axis label other units can be entered, e.g., Ohm/sq, °C

Either set sigma or points to be removed

For rate input time in second and click button "(T1-T2)/t"

In single-film case select "0" from dropdown button "T2=D"

For fair comparison set a range for maps to be compared

T1=C
T1=D
T1=E
T1=F
T1=G
T1=H
T1=I
T1=J
T1=K
T1=L
T1=M
T1=N
T1=O
T1=P
T1=Q
T1=R
T1=S
T1=T
T1=U
T1=V

T2=0
T2=C
T2=D
T2=E
T2=F
T2=G
T2=H
T2=I
T2=J
T2=K
T2=L
T2=M
T2=N
T2=O
T2=P
T2=Q
T2=R
T2=S
T2=T
T2=U
T2=V

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1	Time	04-09-2022 14-44-46																							
2	ID	Run01																							
3	Mean (Å)	13097.5																							
4	NonU %	0.27																							
5	StdD %	0.15																							
6	Max	13136																							
7	Min	13064																							
8	Range	72																							
9																									
10																									
11	X (mm)	Y (mm)	Z (Å)																						
12	0	0	13135.693																						
13	5.972	48.635	13111.552																						
14	38.613	30.167	13116.884																						
15	48.635	-5.972	13120.878																						
16	30.167	-38.612	13113.904																						
17	-5.971	-48.635	13114.525																						
18	-38.612	-30.168	13118.665																						
19	-48.635	5.971	13115.664																						
20	-30.168	38.612	13113.753																						
21	11.943	97.27	13079.071																						
22	48.257	85.295	13084.271																						
23	77.225	60.335	13096.347																						
24	94.436	26.189	13099.273																						
25	97.27	-11.943	13091.733																						
26	85.295	-48.257	13090.14																						
27	60.335	-77.225	13088.929																						
28	26.19	-94.436	13082.756																						
29	-11.943	-97.27	13087.949																						
30	-48.257	-85.295	13070.164																						
31	-77.225	-60.335	13082.413																						
32	-94.436	-26.19	13063.955																						
33	-97.27	11.943	13064.905																						
34	-85.295	48.257	13065.053																						
35	-60.335	77.225	13076.721																						
36	-26.19	94.436	13079.204																						
37	17.915	145.904	13103.211																						
38	55.067	136.296	13108.365																						
39	88.467	117.399	13127.265																						
40	115.838	90.502	13131.958																						
41	135.314	57.438	13124.866																						
42	145.569	20.459	13123.988																						
43	145.904	-17.915	13119.113																						
44	136.296	-55.067	13110.369																						
45	117.4	-88.467	13117.386																						
46	90.502	-115.837	13127.334																						
47	57.438	-135.314	13113.394																						

