

## Step1: Export Atlas data.

- Click “Select All” button in Atlas UI.
- Keep exported file unaltered.
- Either .csv or .xlsx works.

Summary: ☒ by film group ☐ by point ☐ by file ☐ by statistics ☐ by SPC (Filtered) Total 12 wafers

First Previous Next Last

Date/Time	Lot ID	Wafer ID	SIO
17-Feb-23 12:15:24 PM	LH # 10	10	
17-Feb-23 12:14:14 PM	LH # 09	9	
17-Feb-23 12:13:03 PM	LH # 08	8	
17-Feb-23 12:11:52 PM	LH # 07	7	
17-Feb-23 11:19:38 AM	LH # 10	10	
17-Feb-23 11:18:27 AM	LH # 09	9	
17-Feb-23 11:17:17 AM	LH # 08	8	
17-Feb-23 11:16:06 AM	LH # 07	7	
17-Feb-23 10:30:37 AM	LH # 10	10	
17-Feb-23 10:29:27 AM	LH # 09	9	
17-Feb-23 10:28:16 AM	LH # 08	8	
17-Feb-23 10:27:06 AM	LH # 07	7	

Export Options

☒ Date/time  
☒ Film name  
☒ Stage group  
☒ Lot ID  
☒ Wafer ID  
☒ Cassette recipe name  
☒ Wafer recipe name  
☒ Stage recipe name  
☒ Title  
☒ Stat for each wafer  
☒ Keep blank lines

Select All

Unselect All

☒ Export 12 Selected Wafer Results  
☐ Export All 12 Wafer Results

☐ With purely row-column format, group by film

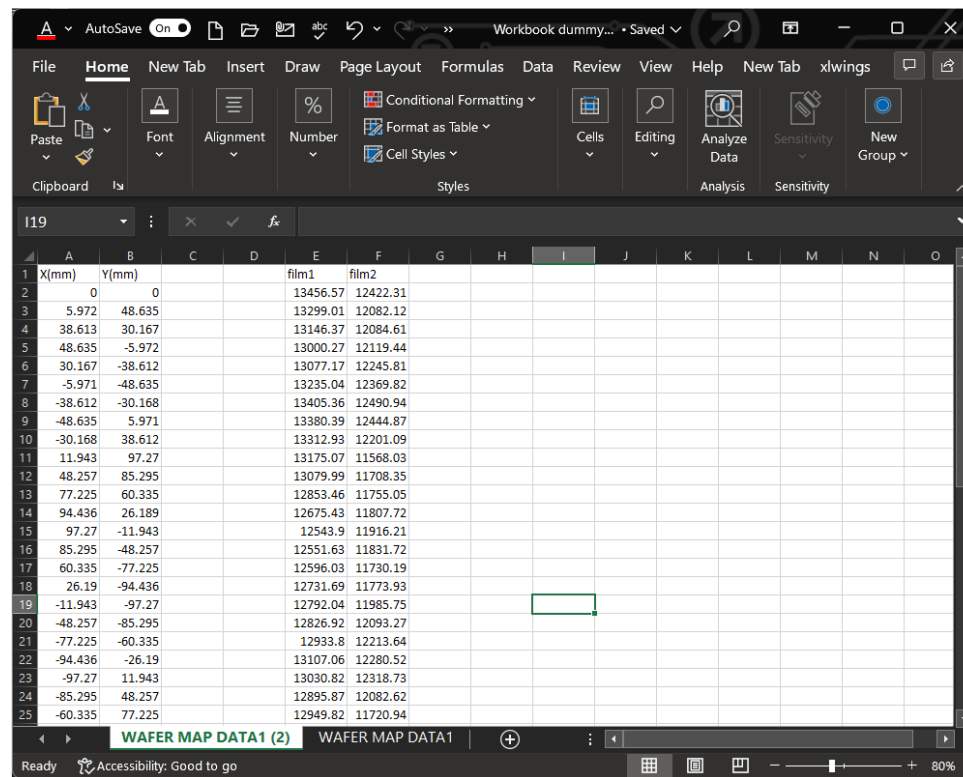
OK Cancel

Statistics	SIO2 (Å)	MSE
Max	25240.3900	4.8600
Min	18252.3600	1.2800
Range	6988.0300	3.5800
Mean	22372.5353	2.4324
StdD	1927.2863	0.7946
%StdD	8.6145	32.6677

<

## Or Preparing Workbook.

- Copy/Paste Raw Data into Workbook.
- Either .csv or .xlsx works.



Workbook dummy... Saved

File Home New Tab Insert Draw Page Layout Formulas Data Review View Help New Tab xlwings

Clipboard Font Alignment Number Conditional Formatting Format as Table Cell Styles Cells Editing Analyze Data Sensitivity New Group

I19

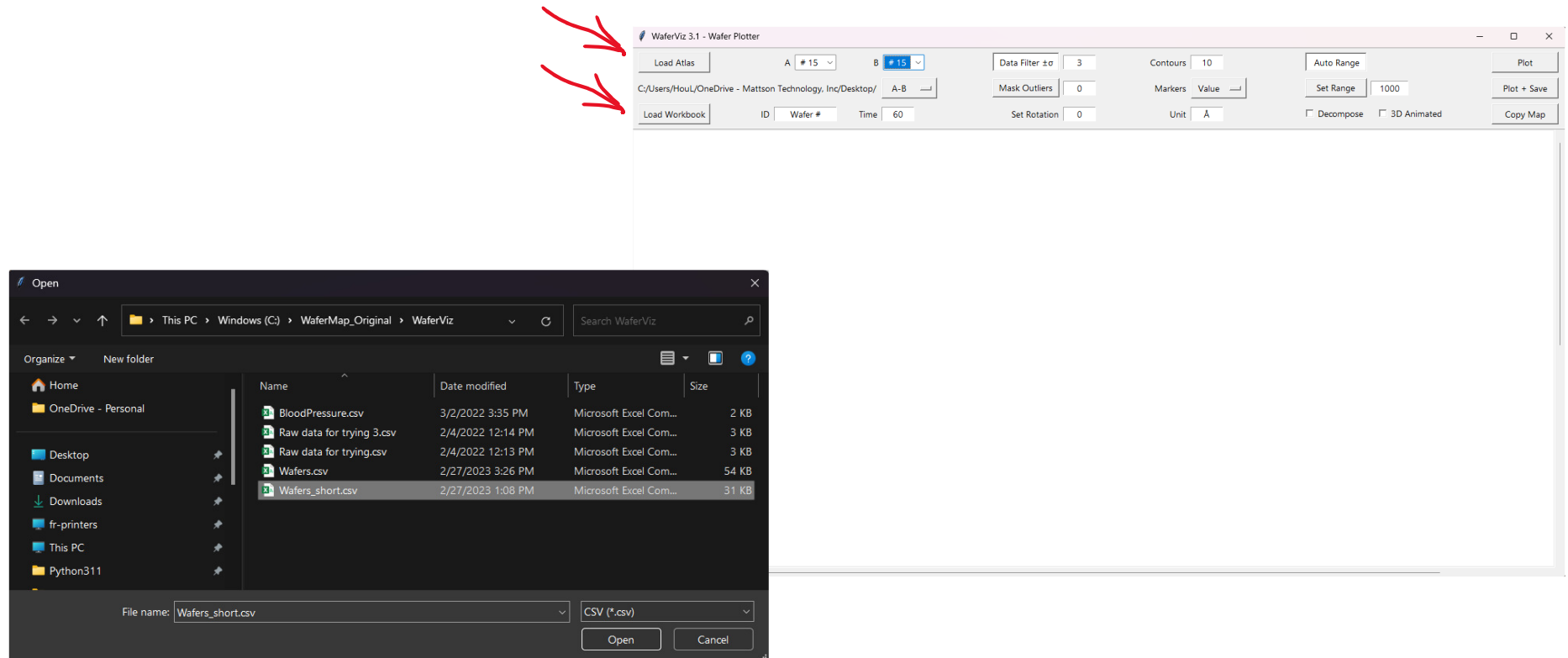
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	X(mm)	Y(mm)			film1	film2									
2	0	0			13456.57	12422.31									
3	5.972	48.635			13299.01	12082.12									
4	38.613	30.167			13146.37	12084.61									
5	48.635	-5.972			13000.27	12119.44									
6	30.167	-38.612			13077.17	12245.81									
7	-5.971	-48.635			13235.04	12369.82									
8	-38.612	-30.168			13405.36	12490.94									
9	-48.635	5.971			13380.39	12444.87									
10	-30.168	38.612			13312.93	12201.09									
11	11.943	97.27			13175.07	11568.03									
12	48.257	85.295			13079.99	11708.35									
13	77.225	60.335			12853.46	11755.05									
14	94.436	26.189			12675.43	11807.72									
15	97.27	-11.943			12543.9	11916.21									
16	85.295	-48.257			12551.63	11831.72									
17	60.335	-77.225			12596.03	11730.19									
18	26.19	-94.436			12731.69	11773.93									
19	-11.943	-97.27			12792.04	11985.75									
20	-48.257	-85.295			12826.92	12093.27									
21	-77.225	-60.335			12933.8	12213.64									
22	-94.436	-26.19			13107.06	12280.52									
23	-97.27	11.943			13030.82	12318.73									
24	-85.295	48.257			12895.87	12082.62									
25	-60.335	77.225			12949.82	11720.94									

WAFA MAP DATA1 (2) WAFA MAP DATA1

Ready Accessibility: Good to go 80%

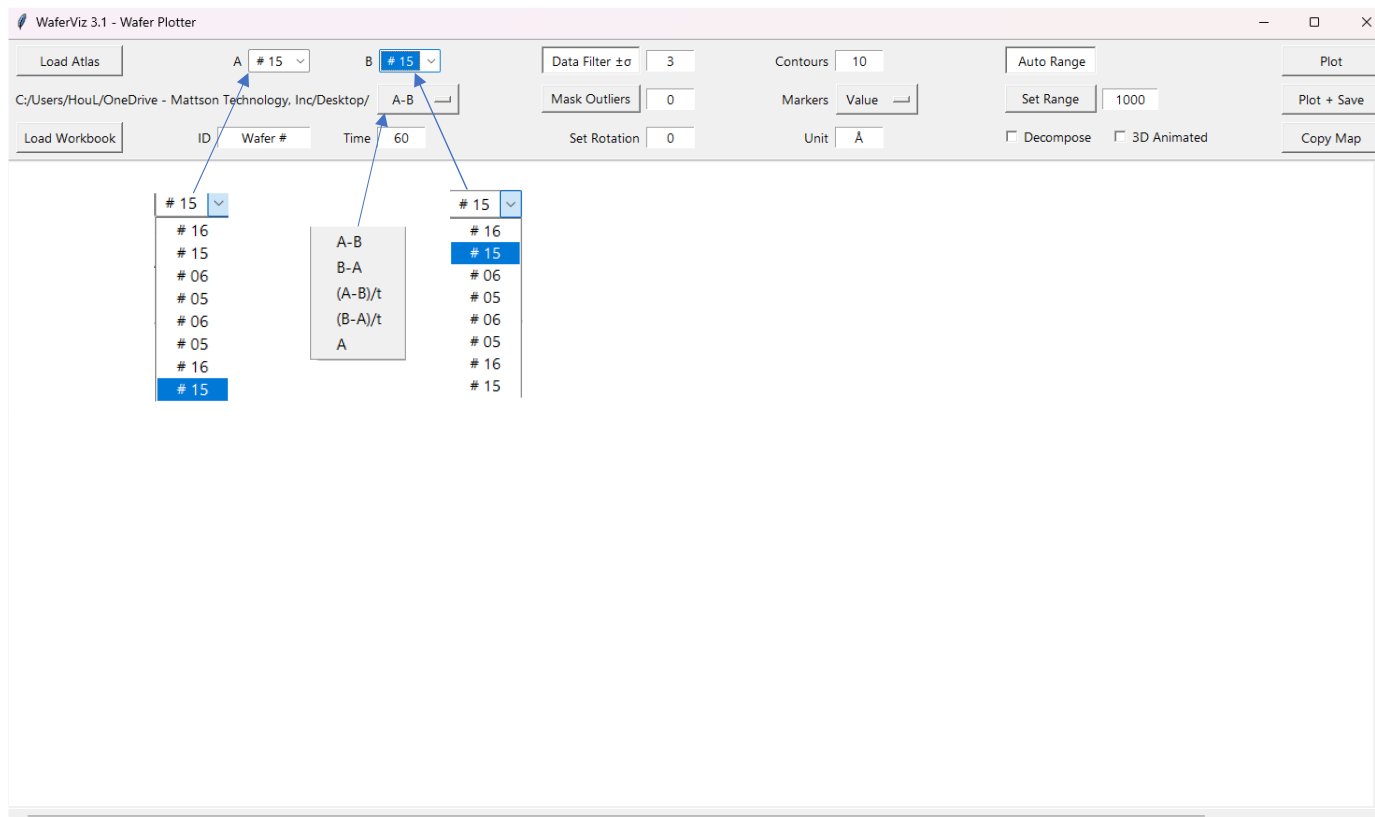
## Step2: Upload the data.

- Load either Atlas Data or Workbook.



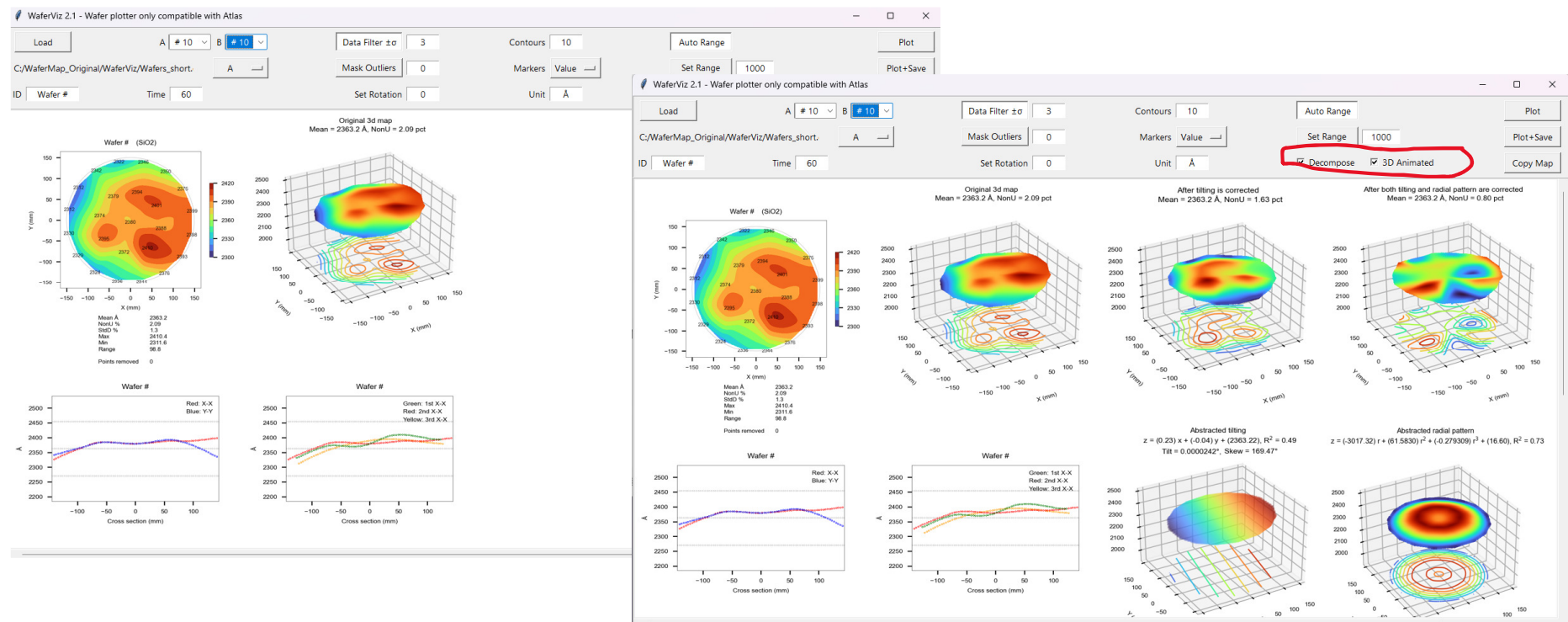
### Step3: Select two films.

- A for pre-, B for post-.



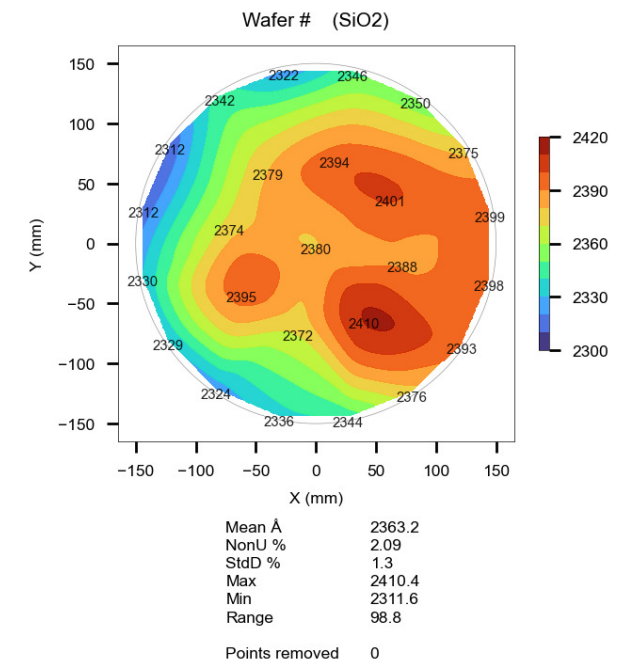
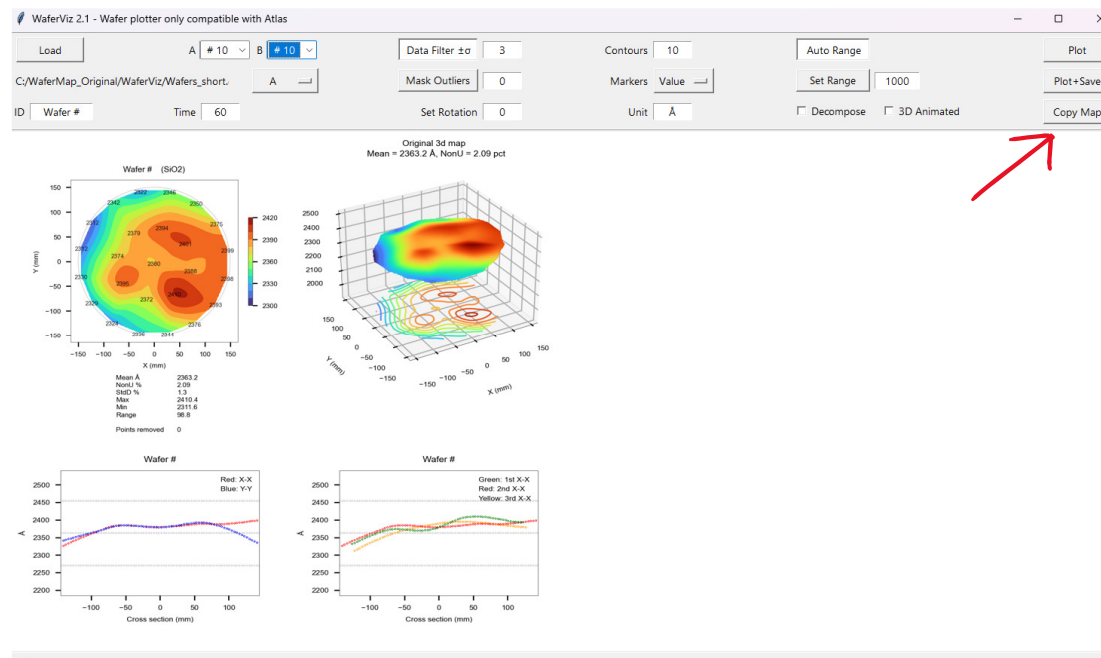
## Step4: Plot.

- All entries are preset for easy start.
- Selecting “Decompose” and “3D Animated” plots more but slows down greatly.

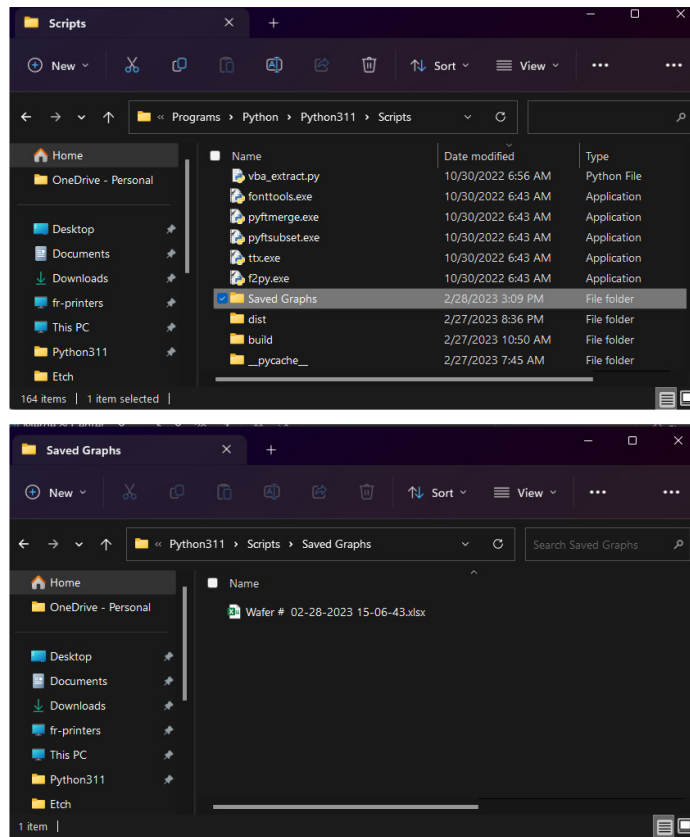


## Step5: Copy the graph

- Clicking “Copy” button copies contour map into Windows’ clipboard which allows you to paste it to other apps.



## Step6: Save.



- Clicking “Plot+Save” button adds a summary sheet in auto-generated folder “Saved Graphs”.
- The folder is in the same location where you dropped this app into.

