

07/10/2022/Sun/8:00 AM (CDT)

Beamline Point of Contact: PARK, CHANGYONG

Operators: Shubahm, Zhongwei, Jinhyuk, Ravhi,

cell1 blue phase 2

cell2. phase 8 red,

90 um pinhole,

HPCAT SXD

Detector path: /ramdisk/e256220-Kumar/July10_DAC1/

User directory: /net/s16data/export/16BMD/CurrentUser/e256220- Browse

Sample name: 1_FeMoB2_Op5GPa Short

Image No. 001 Pressure N1

D-spots More Less

C-spots More Less

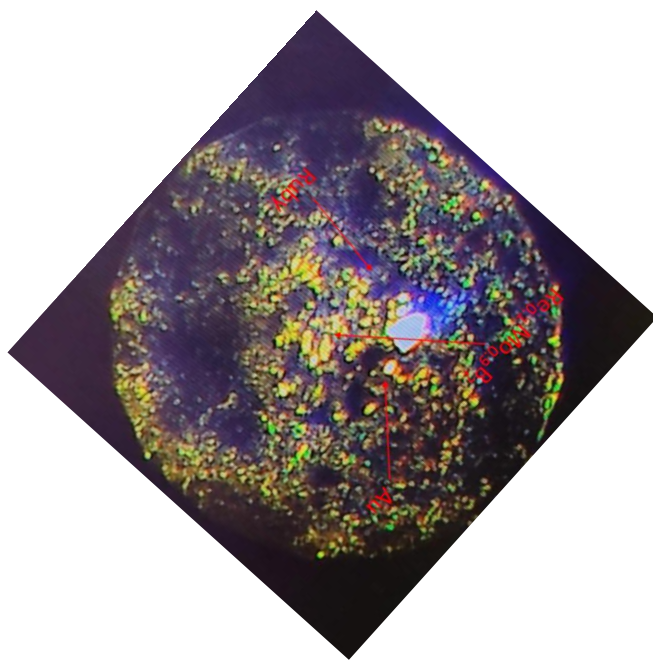
	Detector Y		Start	Range	End	Steps	Step size	time/degree		Wides
D1	90.000	<input checked="" type="checkbox"/> collect	-2.0	4	2.0	10	0.4	10	<input checked="" type="checkbox"/> Wide <input type="checkbox"/> Steps	1
D2	90.000	<input type="checkbox"/> collect	-10.0	20.0	10.0	20	1.0	1.0	<input type="checkbox"/> Wide <input type="checkbox"/> Steps	1
D3	90.000	<input type="checkbox"/> collect	-10.0	20.0	10.0	20	1.0	1.0	<input type="checkbox"/> Wide <input type="checkbox"/> Steps	1

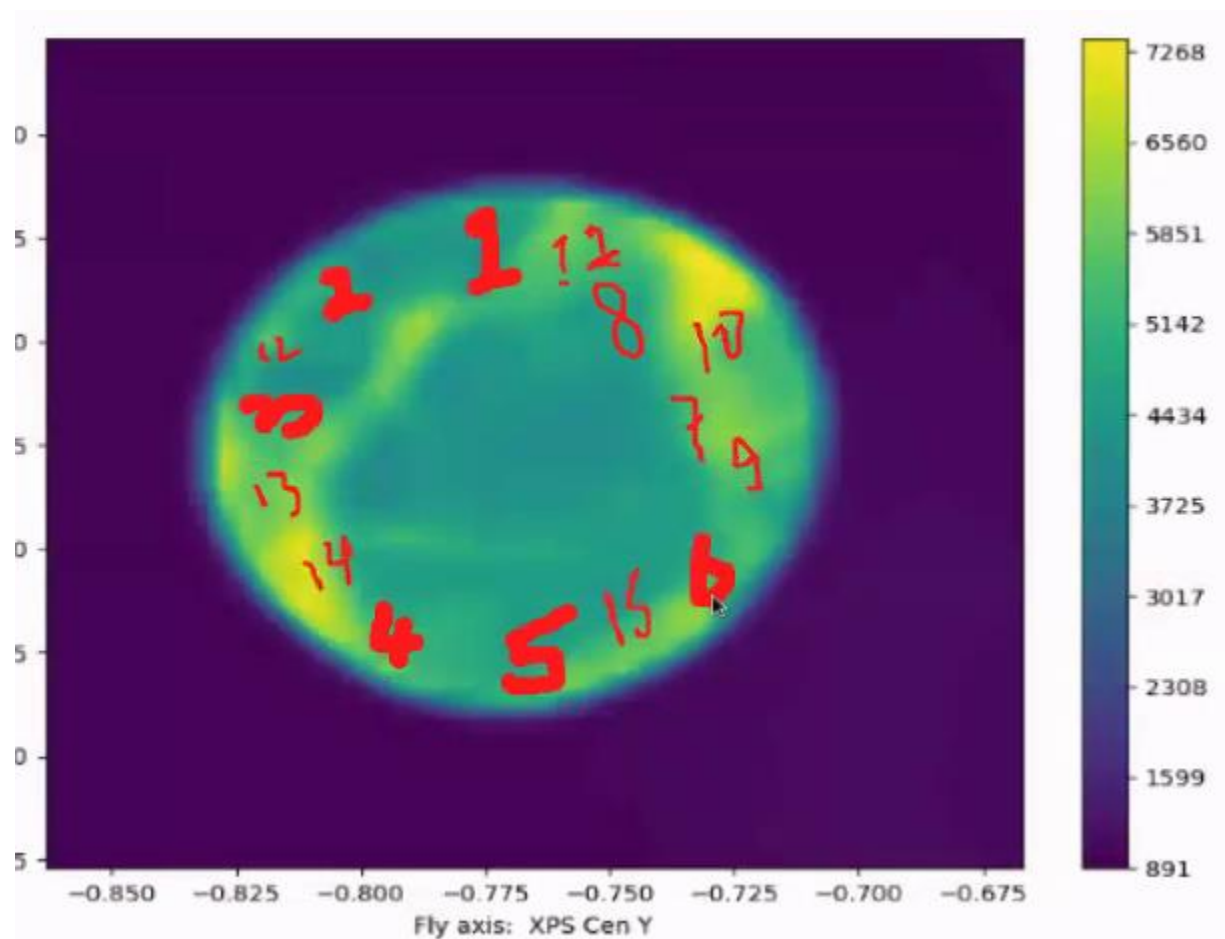
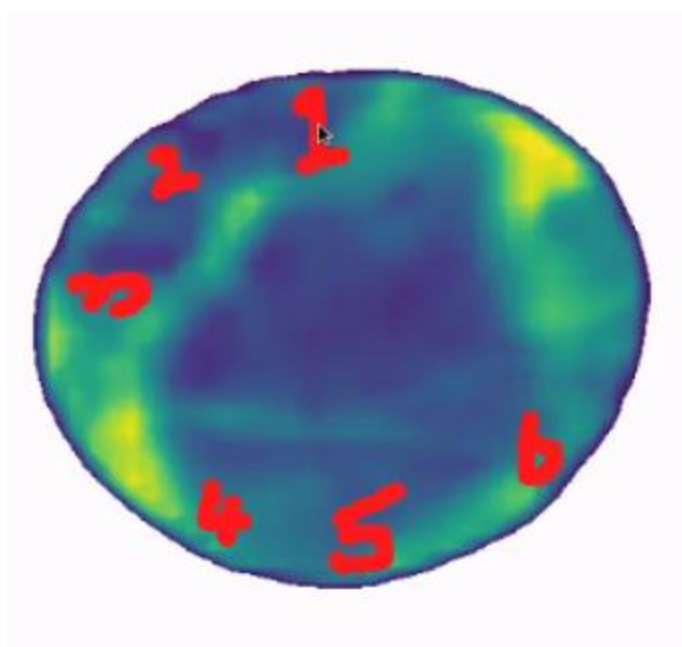
C1	5.8462	-0.8876	-0.1131	Define	<input checked="" type="checkbox"/> Collect	Move to
C2	5.8462	-0.8822	-0.1058	Define	<input checked="" type="checkbox"/> Collect	Move to
C3	5.8462	-0.8829	-0.0997	Define	<input checked="" type="checkbox"/> Collect	Move to
C4	5.8462	-0.8576	-0.1046	Define	<input checked="" type="checkbox"/> Collect	Move to
C5	5.8462	-0.8617	-0.1105	Define	<input checked="" type="checkbox"/> Collect	Move to
C6	5.8462	-0.8674	-0.1054	Define	<input checked="" type="checkbox"/> Collect	Move to

Grid Dimensions	Rel. min.	Step size	Rel. max.	Points
Cent. (horizontal)	-0.050	0.010	0.050	11
Sam. (vertical)	-0.050	0.010	0.050	11

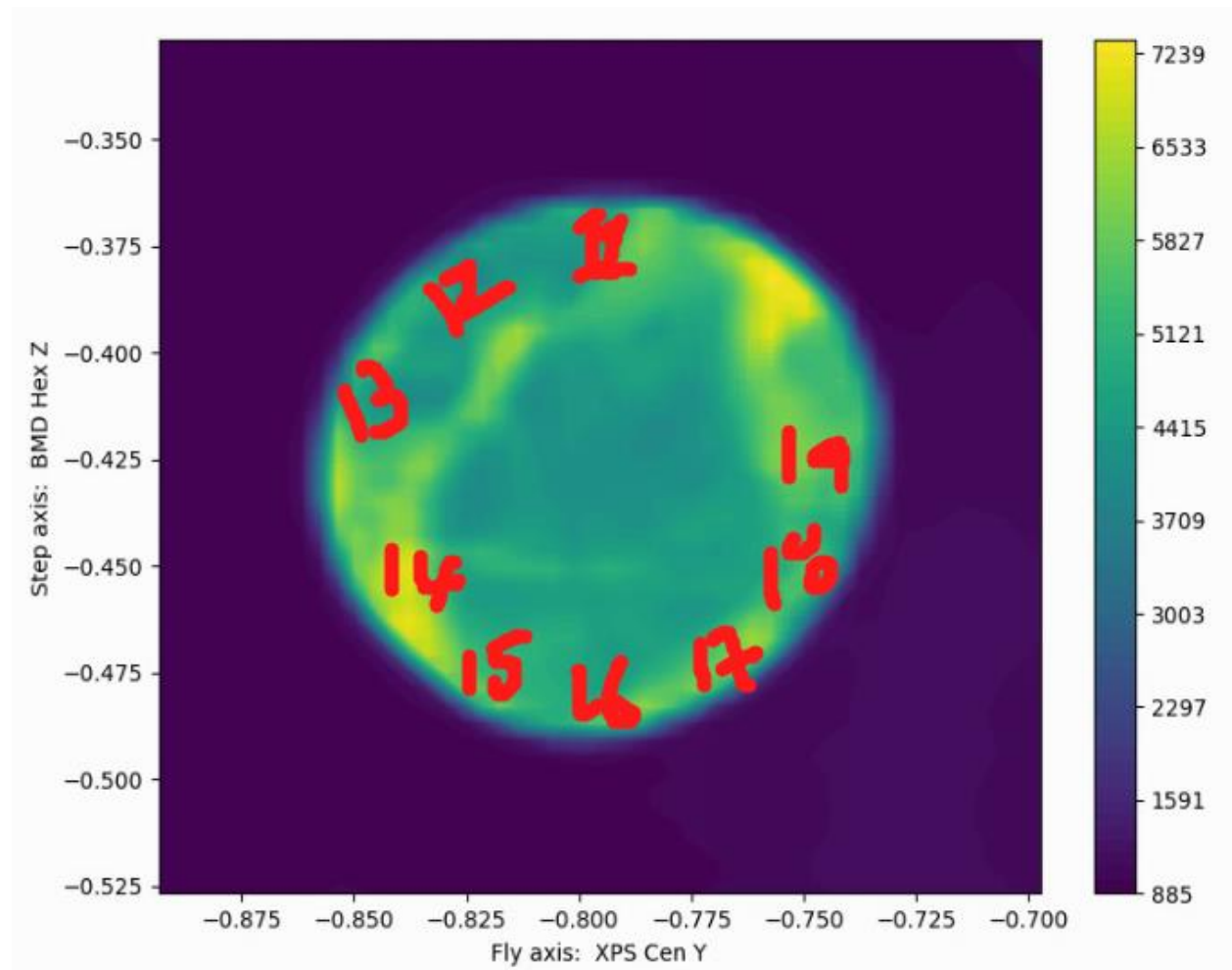
1 2 3 4 5

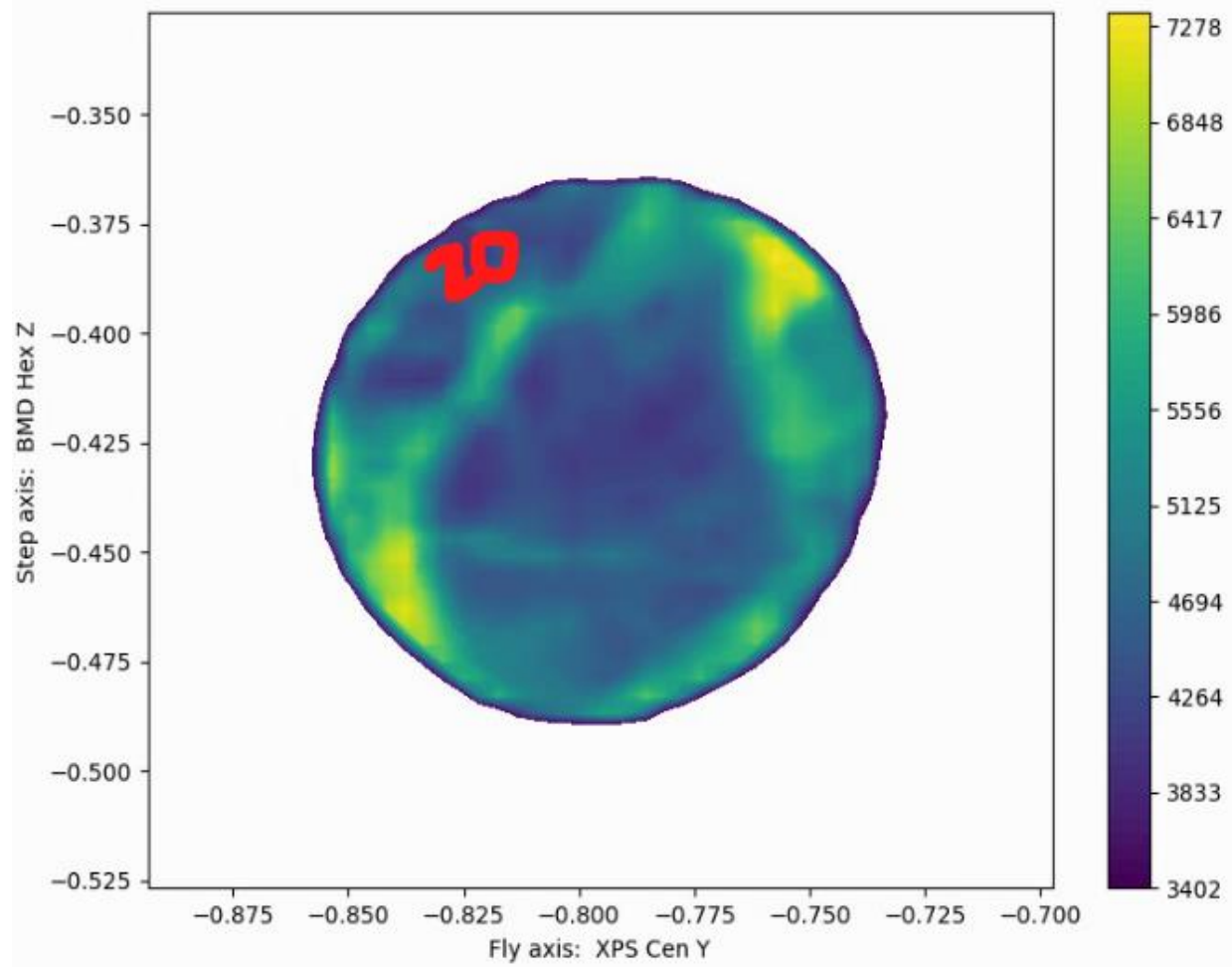
Shutter Sync Start Exposure Continuous Grid Scan Quit





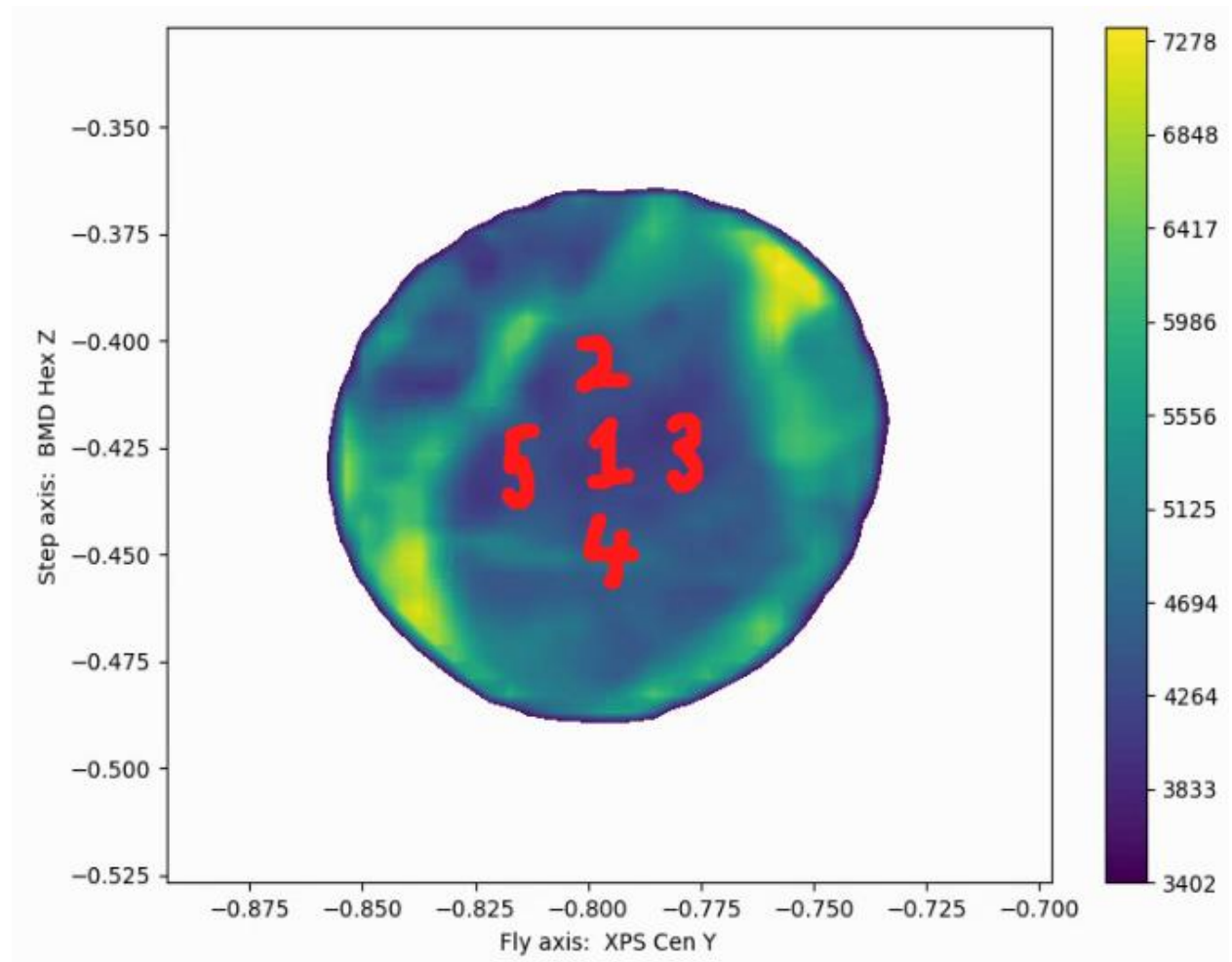
1. 0.25 GPa_0psi



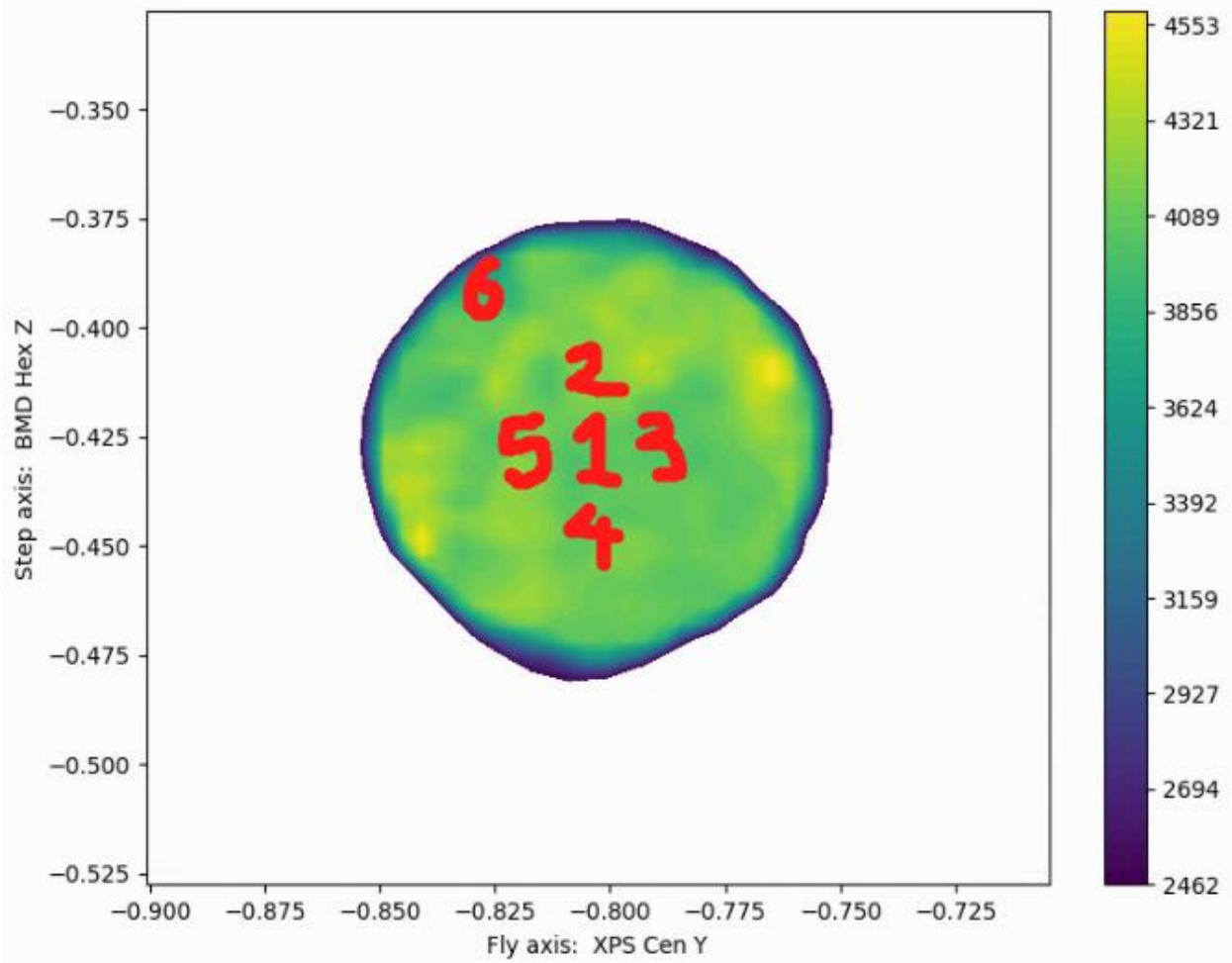


20 is Au. 0GPa.

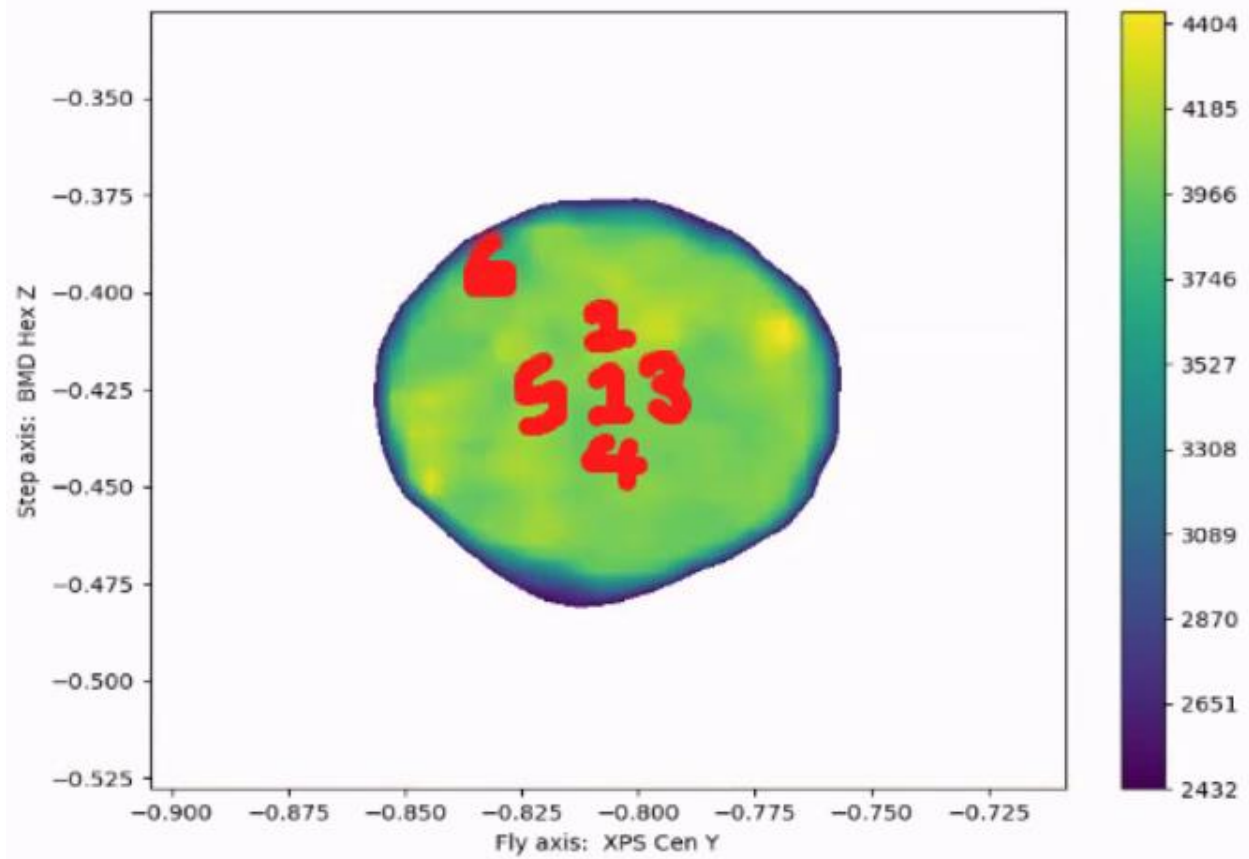
1. 0GPa, 0psi



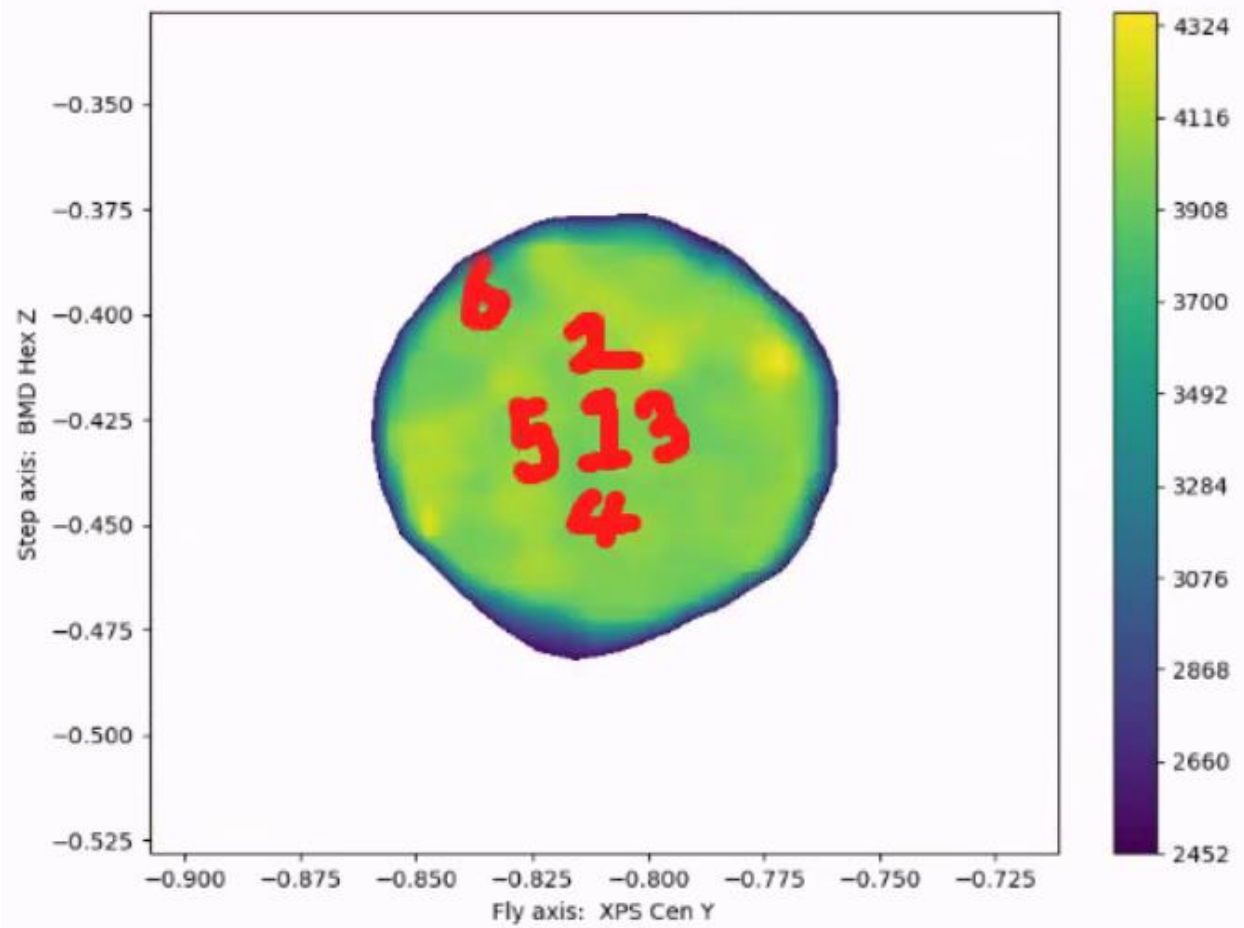
2. 230psi,6GPa



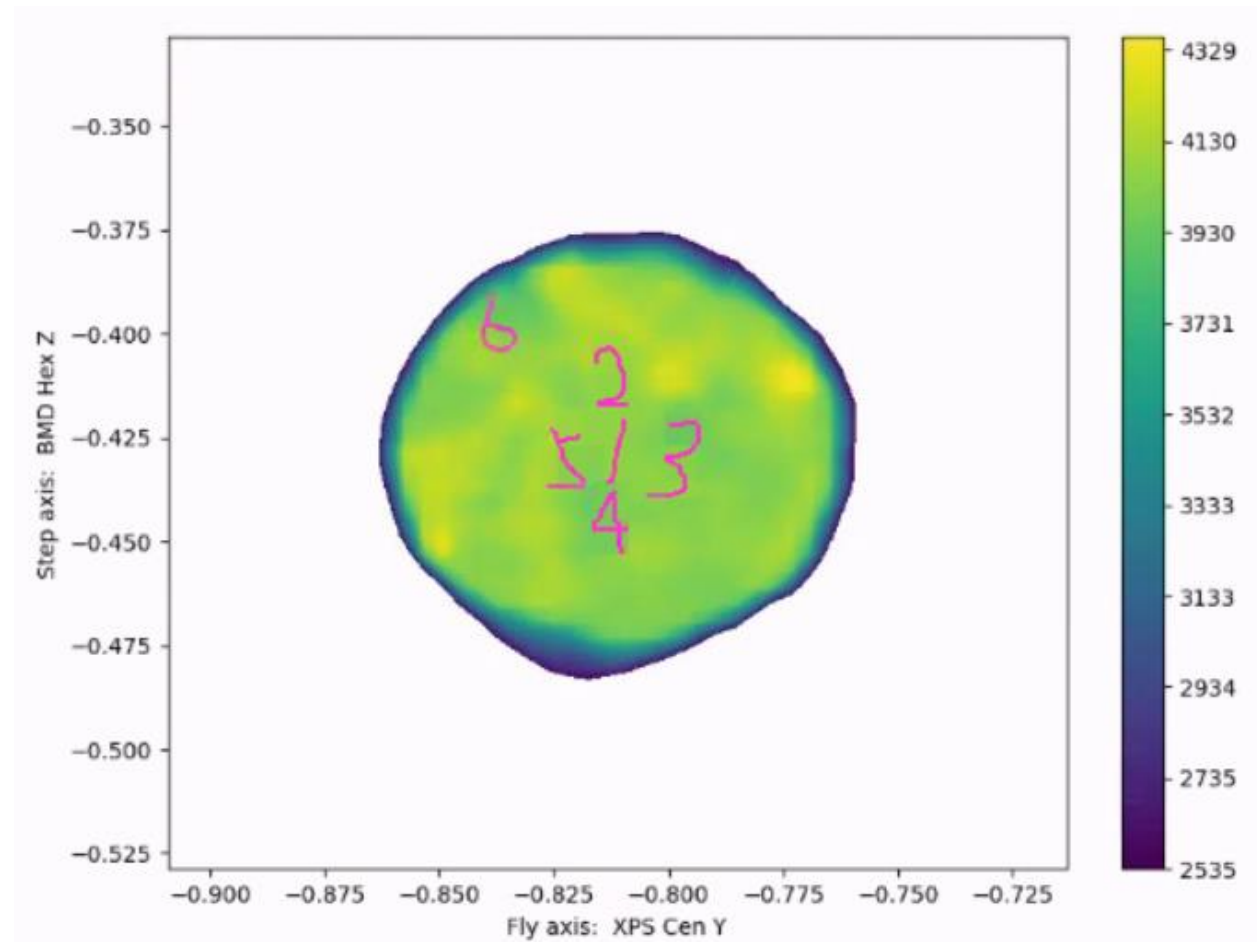
3. 260psi,9.5GPa



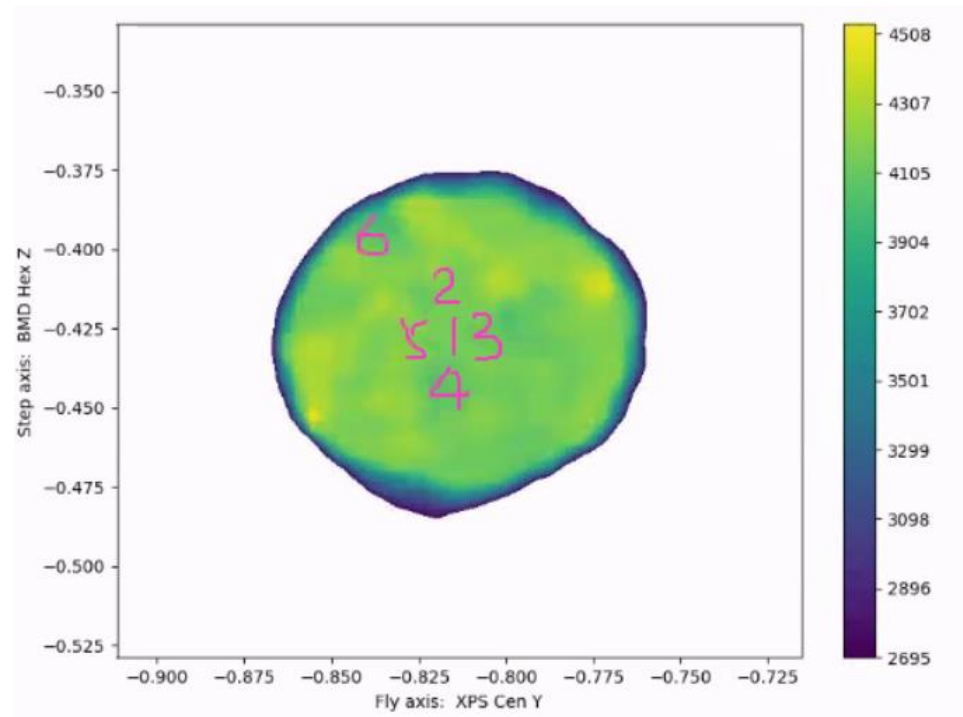
4. 295psi,18.3GPa



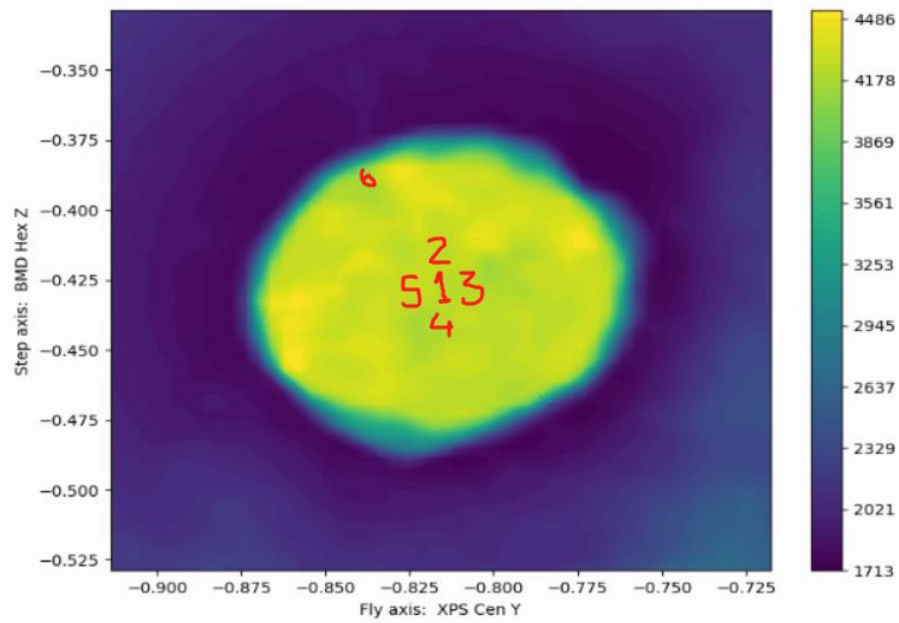
5. 325psi,24GPa



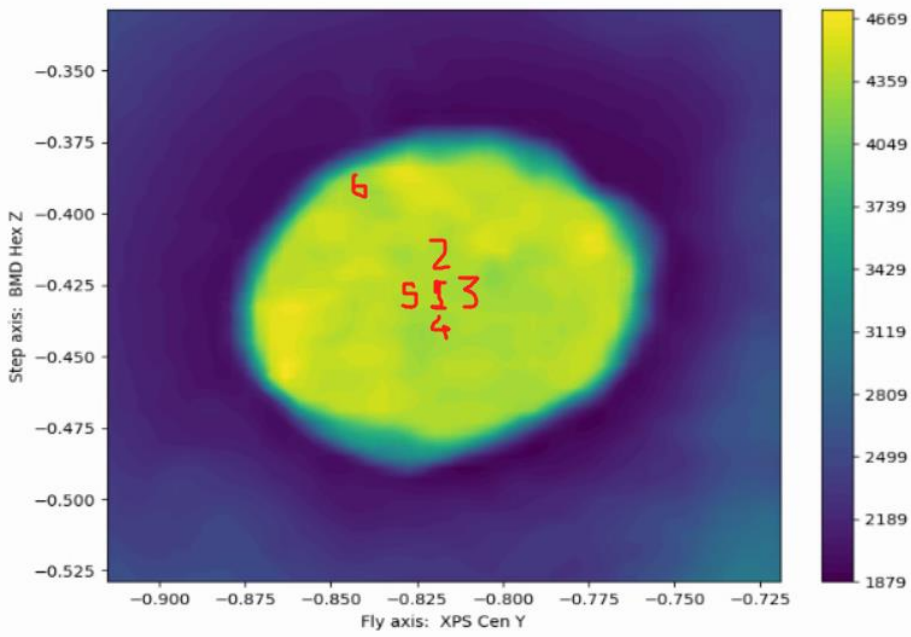
6. 355psi,27.9GPa



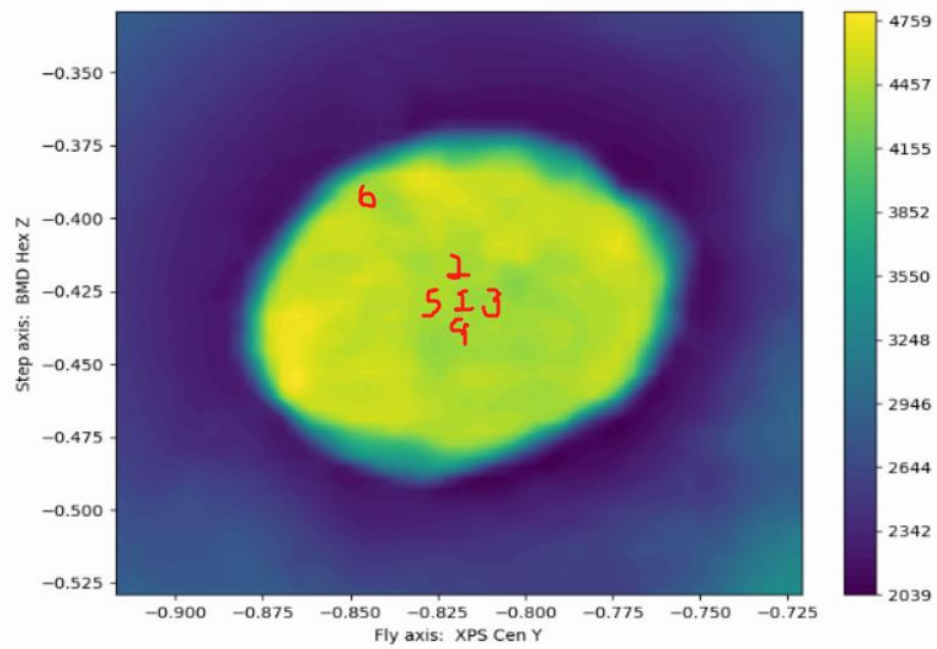
7. 390psi,35.5GPa



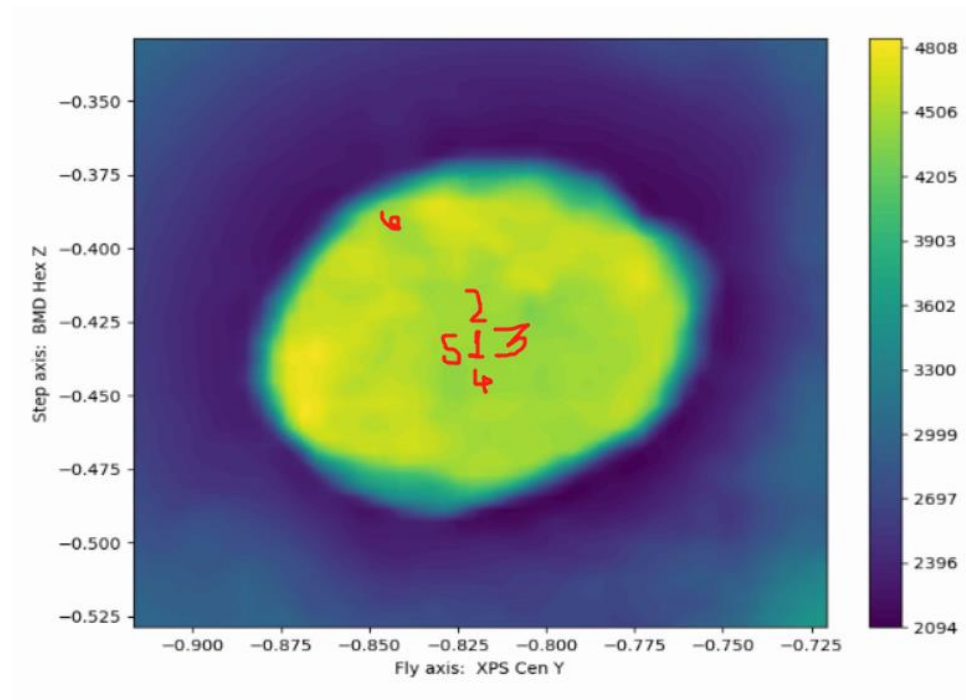
8. 430psi, 40.6GPa



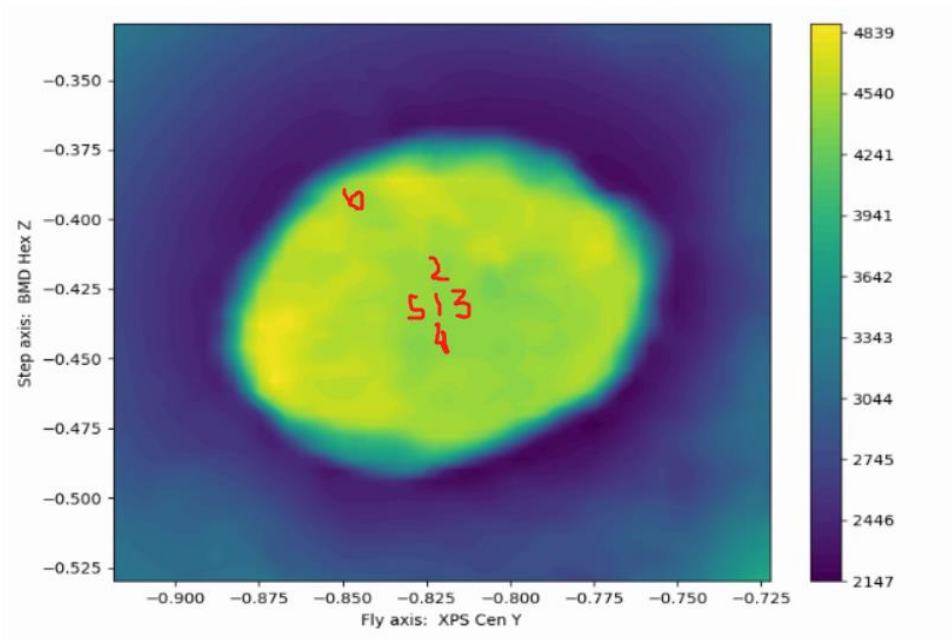
9. 470psi, 47.4GPa



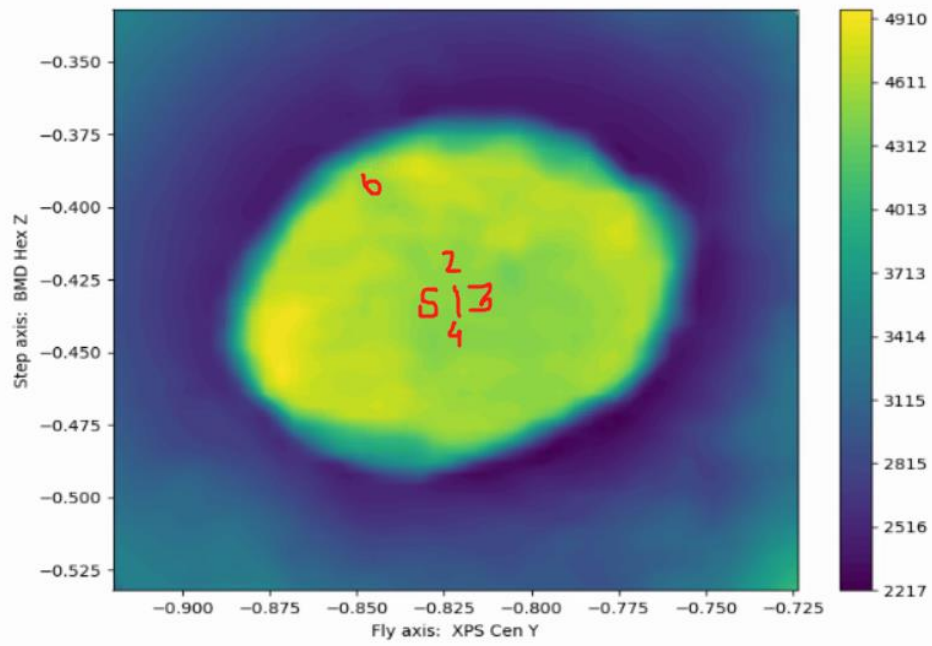
10. 490psi, 48.4GPa



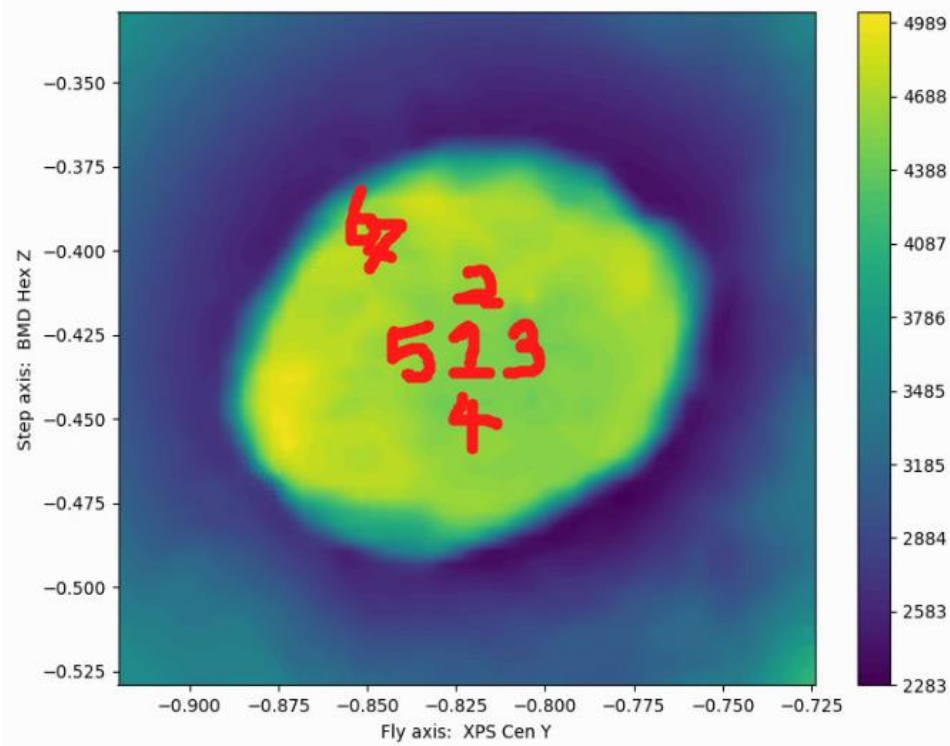
11. 520psi,54.9GPa



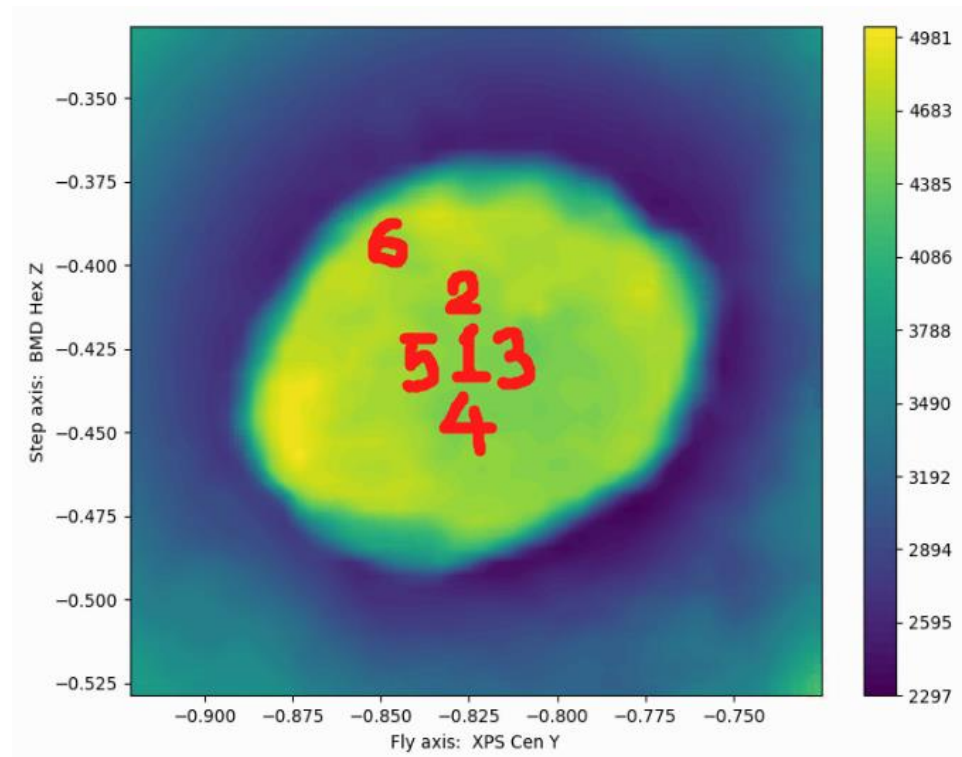
12. 545psi,58.5GPa



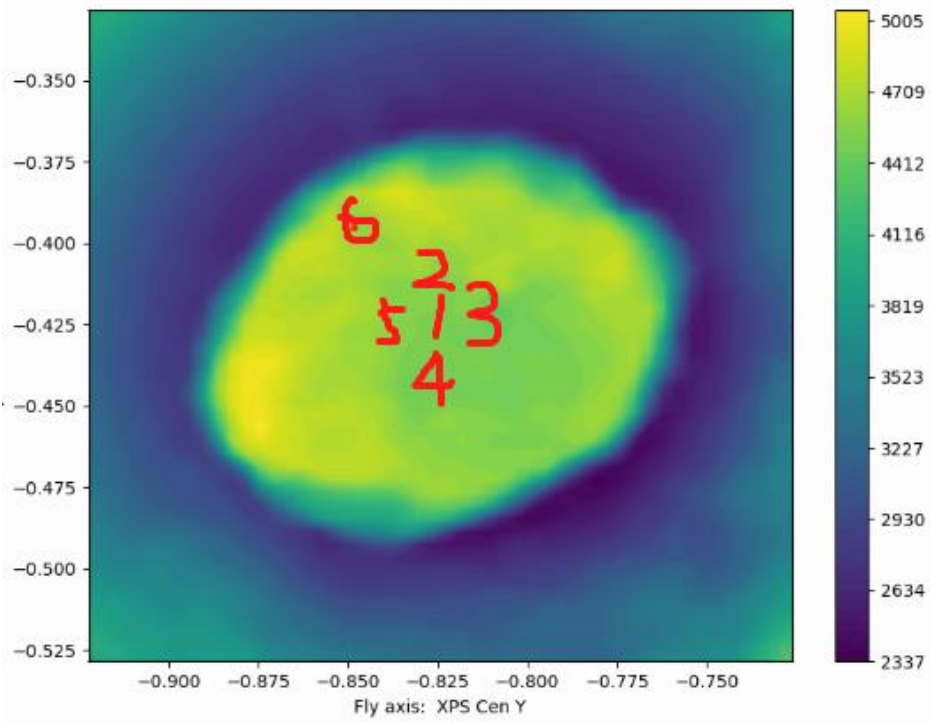
13. 570psi,62.4GPa



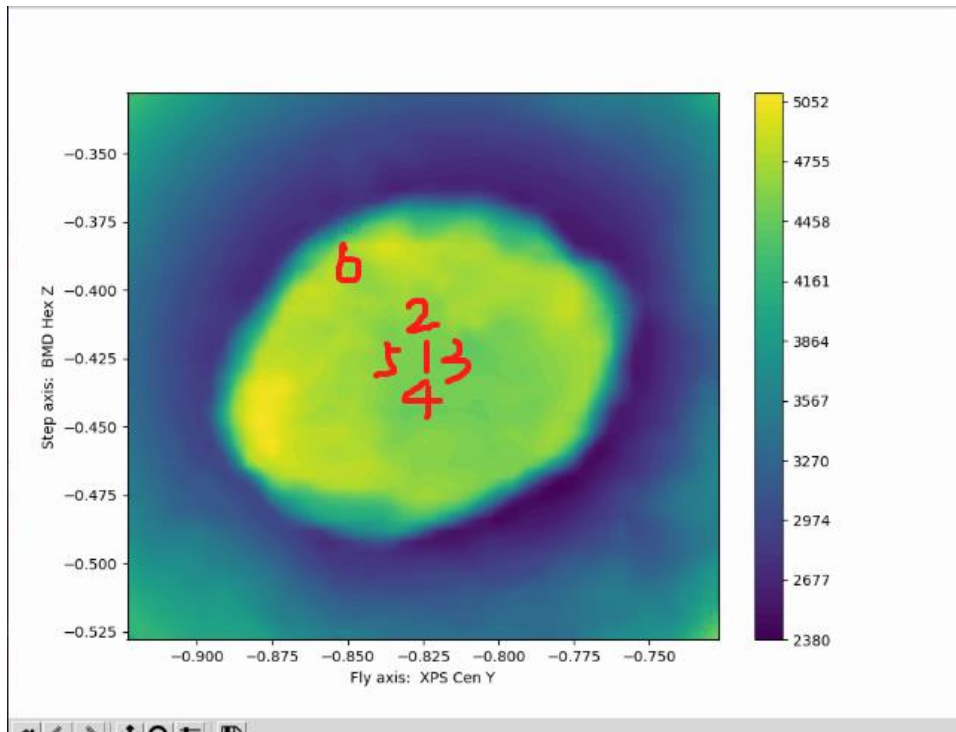
14. 595psi,65.4GPa



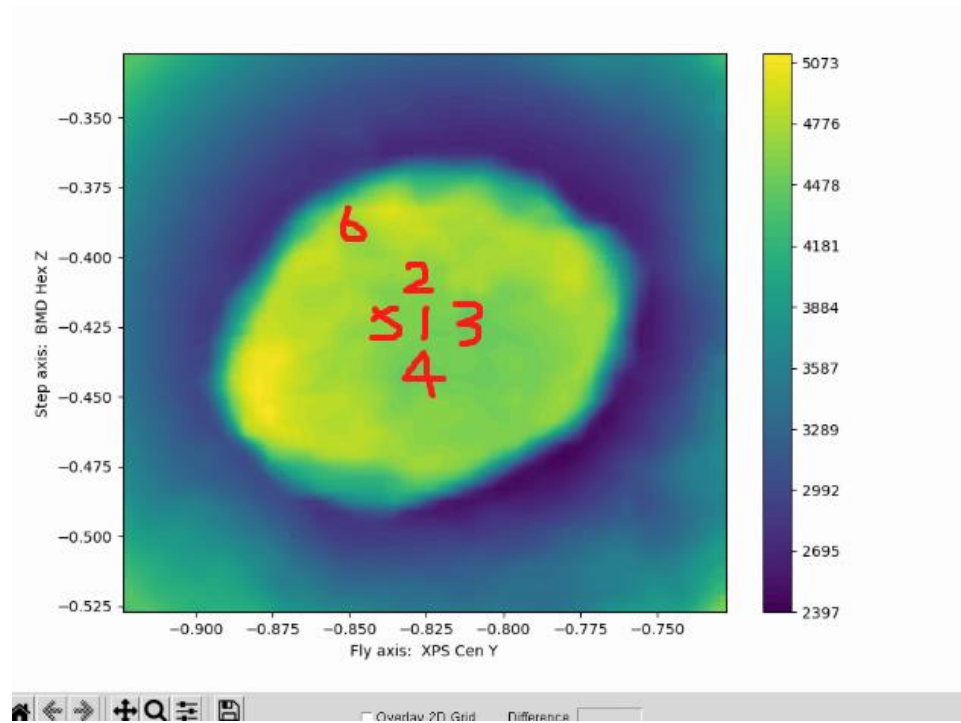
15. 620psi, 67.9GPa



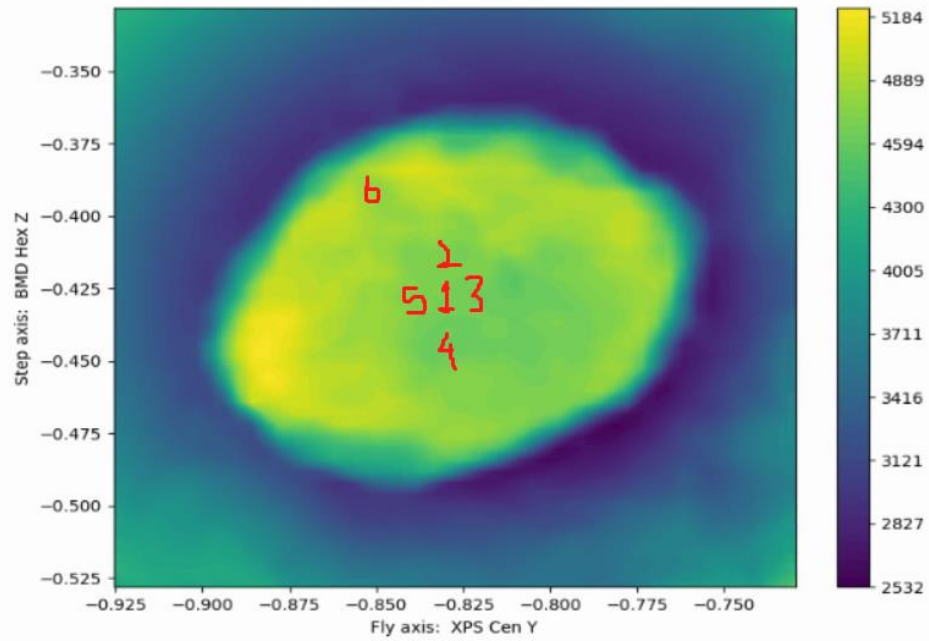
16. 645psi, 71.1GPa



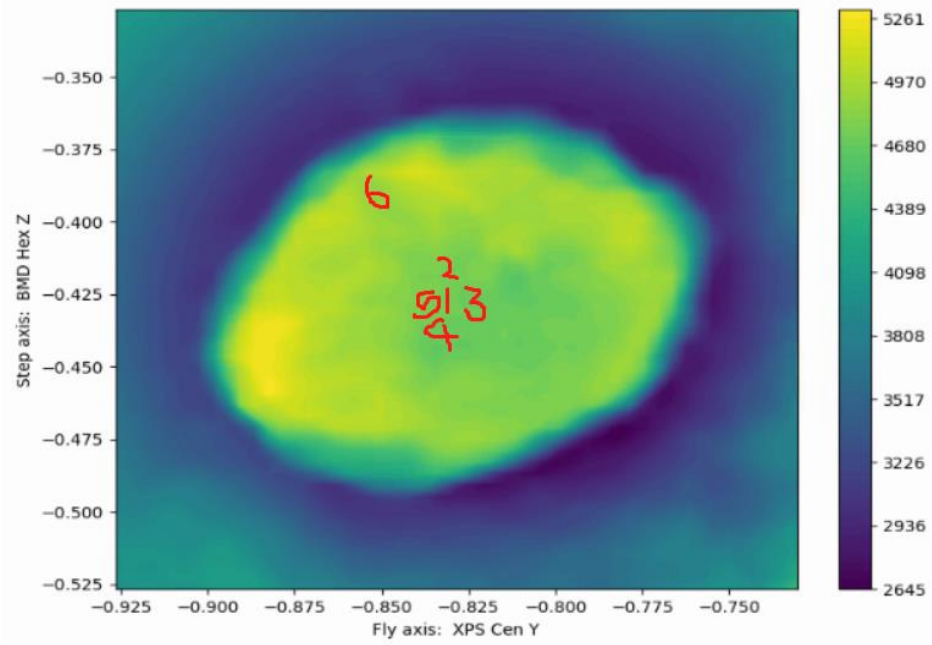
17. 670psi, 73.4GPa



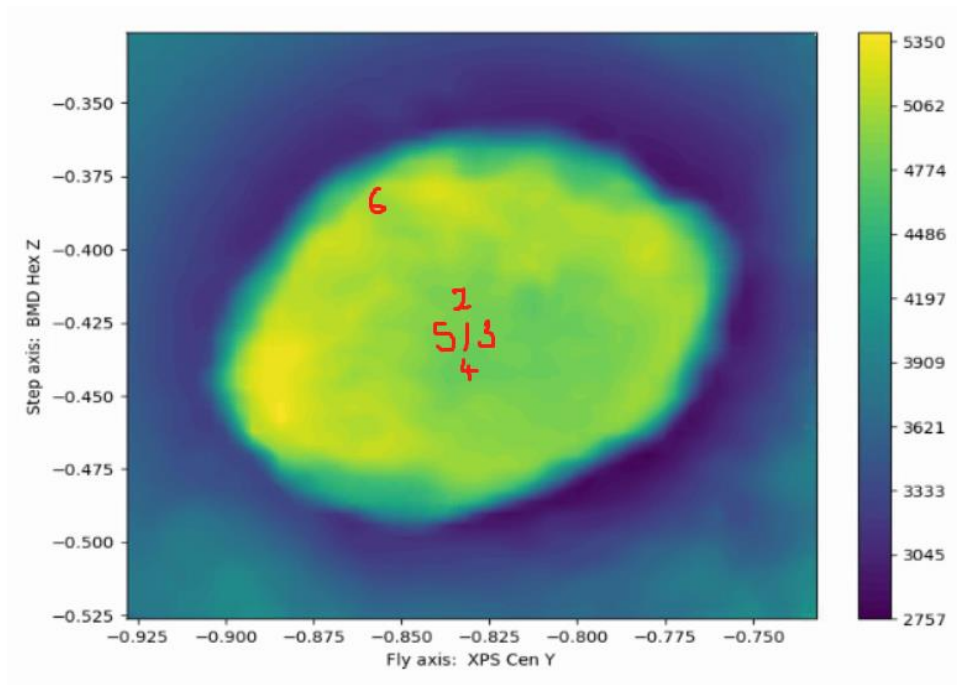
18. 300psi, 56GPa



19. 200psi, 47.8GPa



20. 100psi, 36.1GPa



21. Opsi, 24.6GPa

