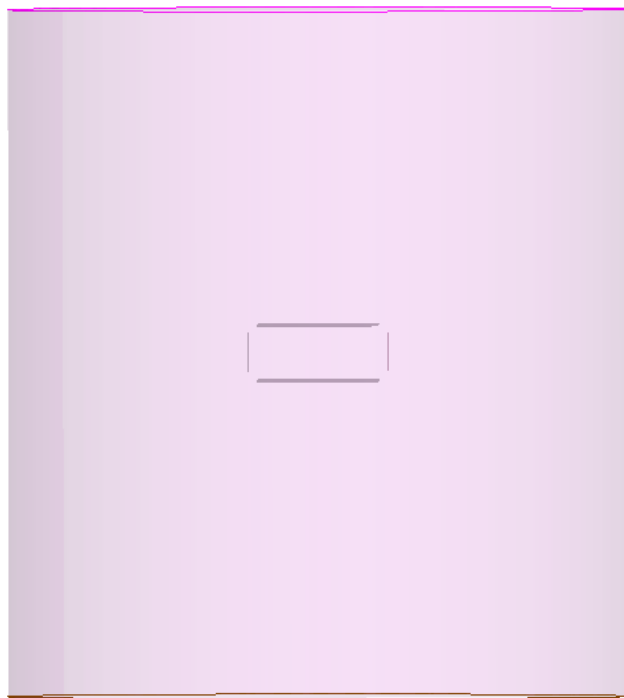
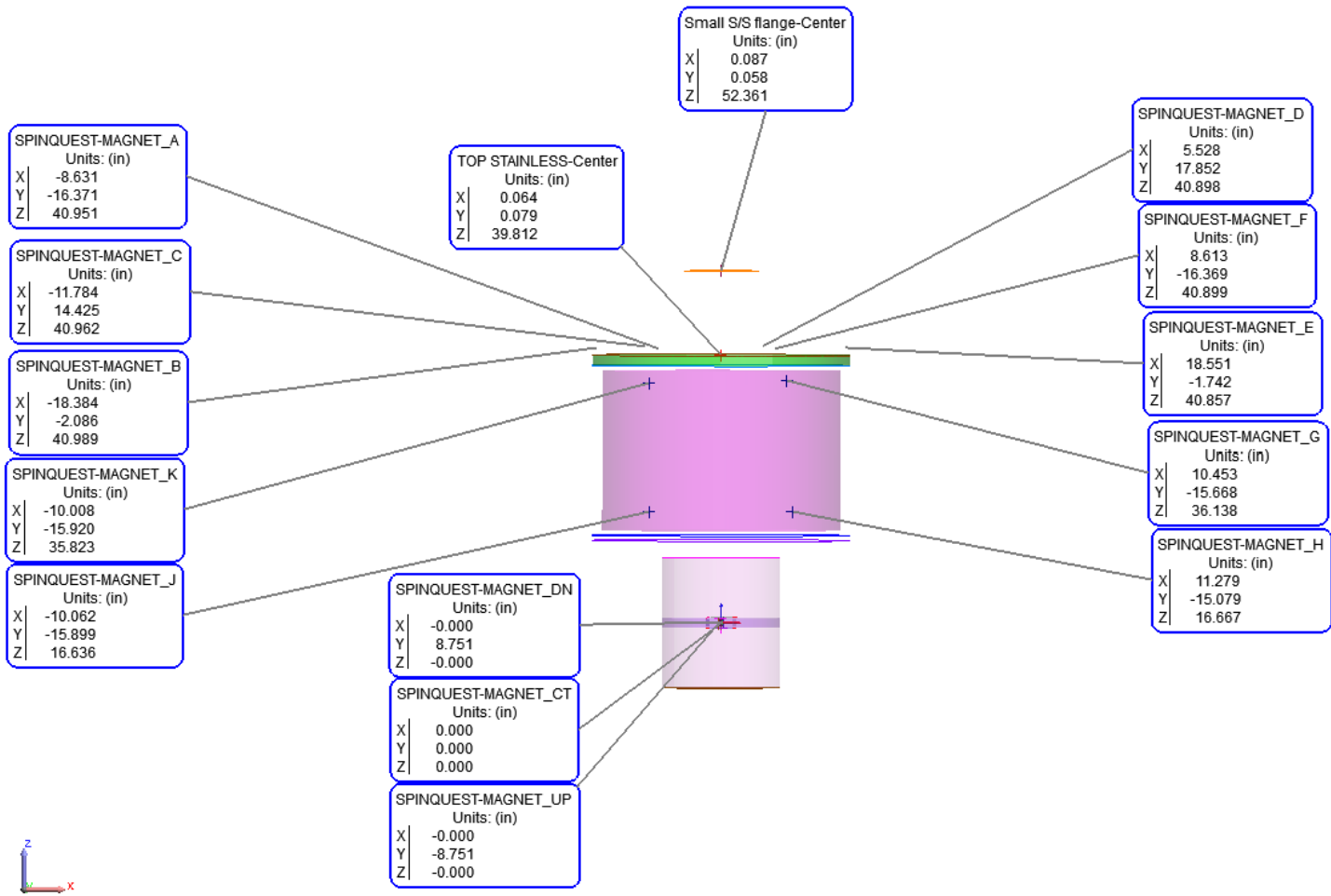
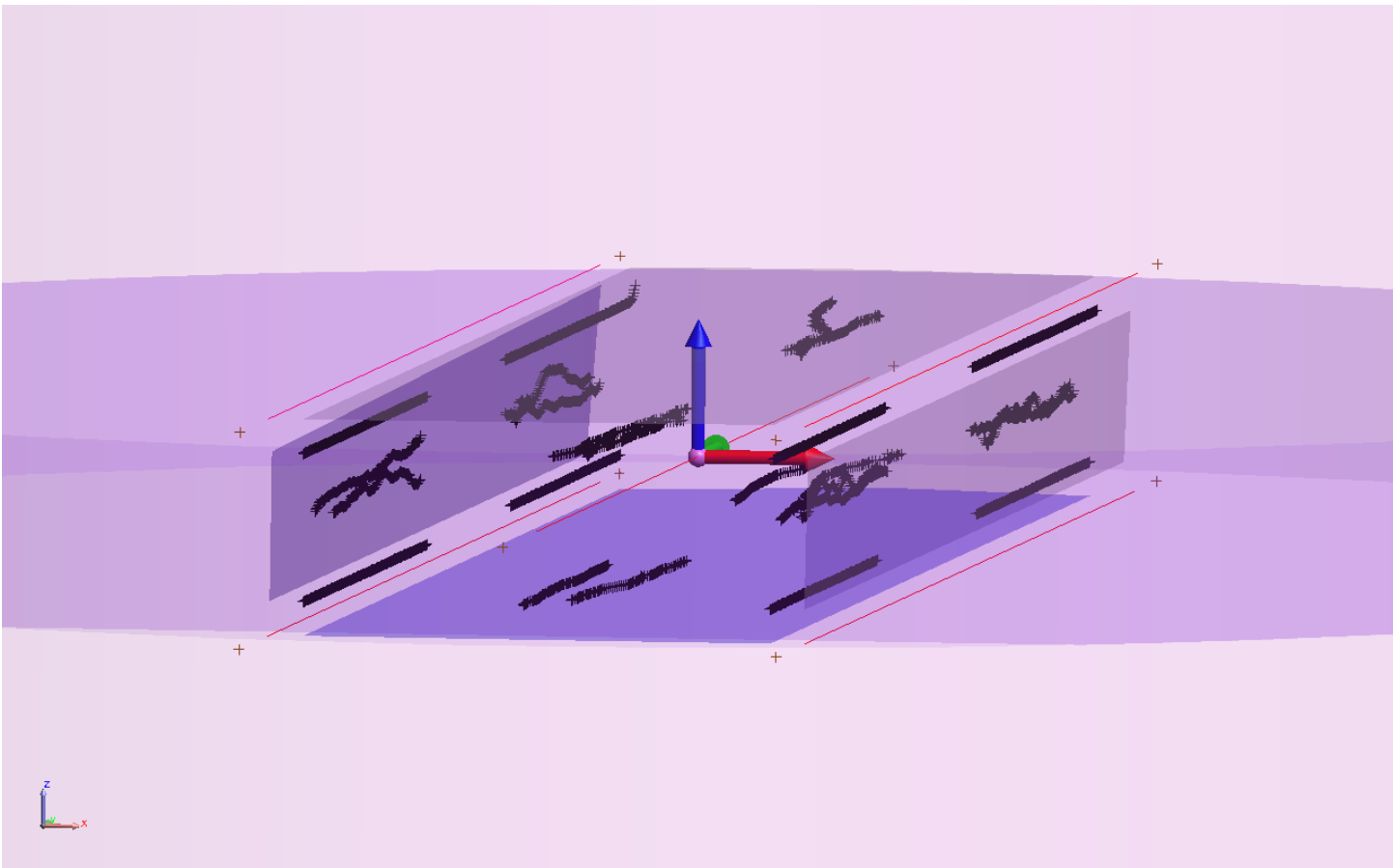
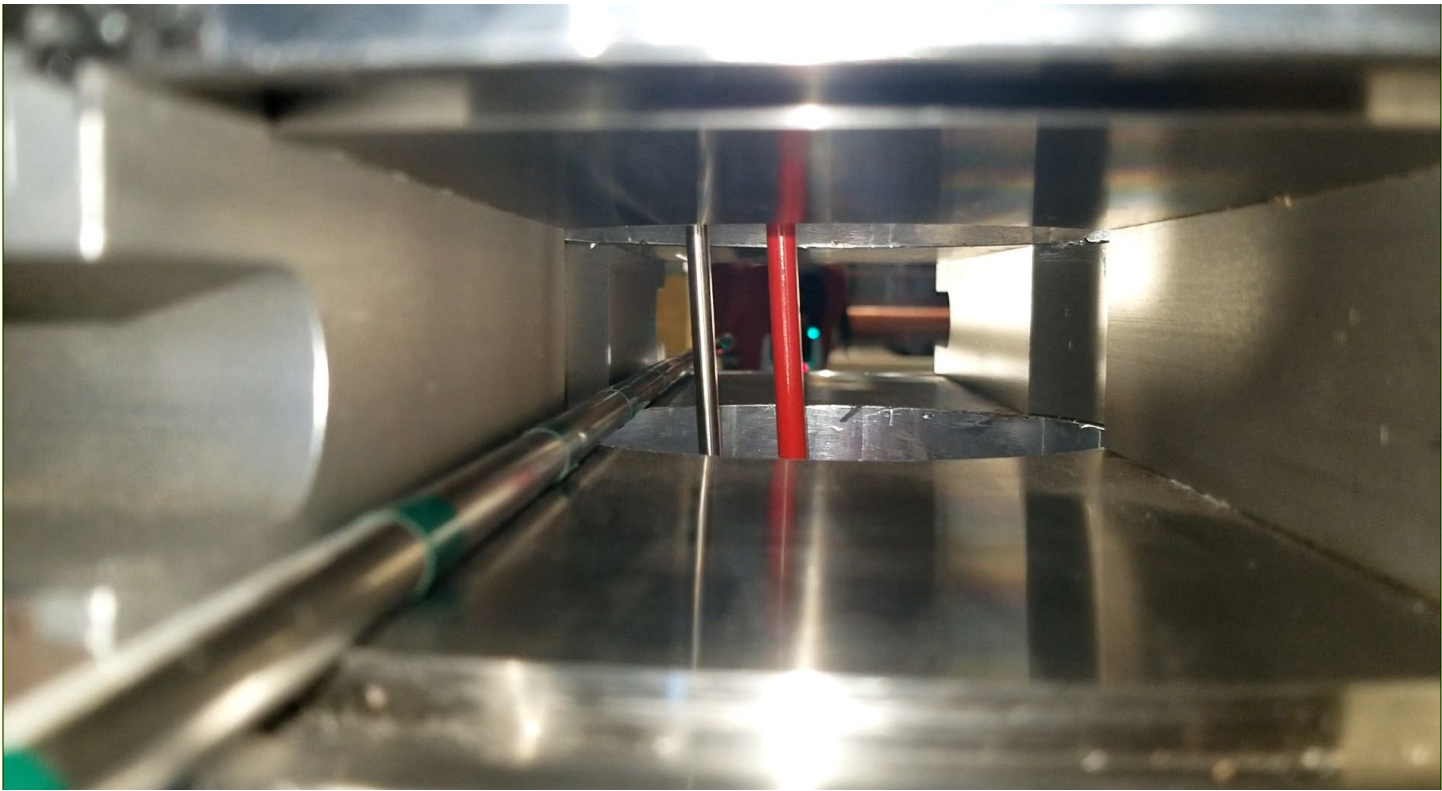
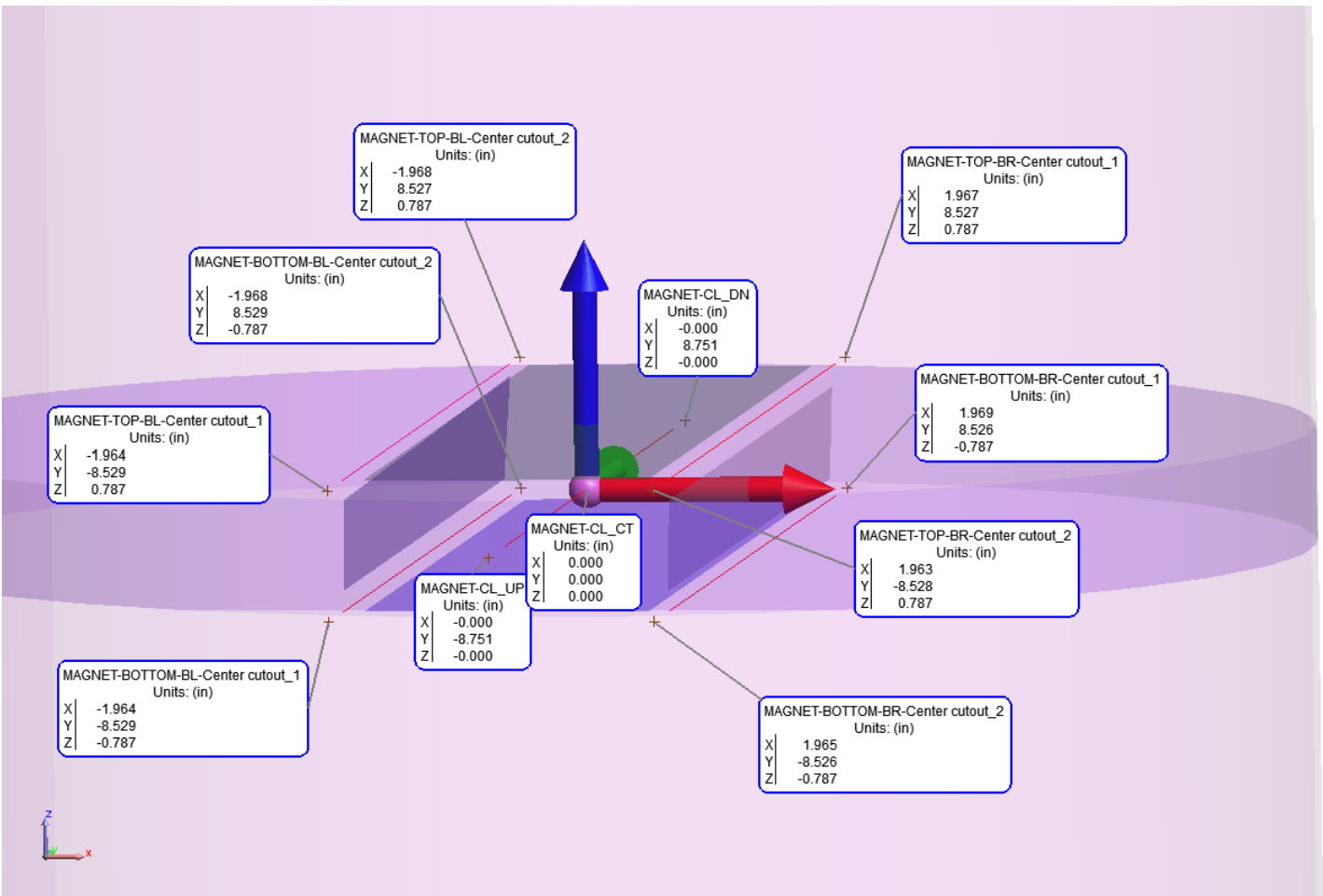
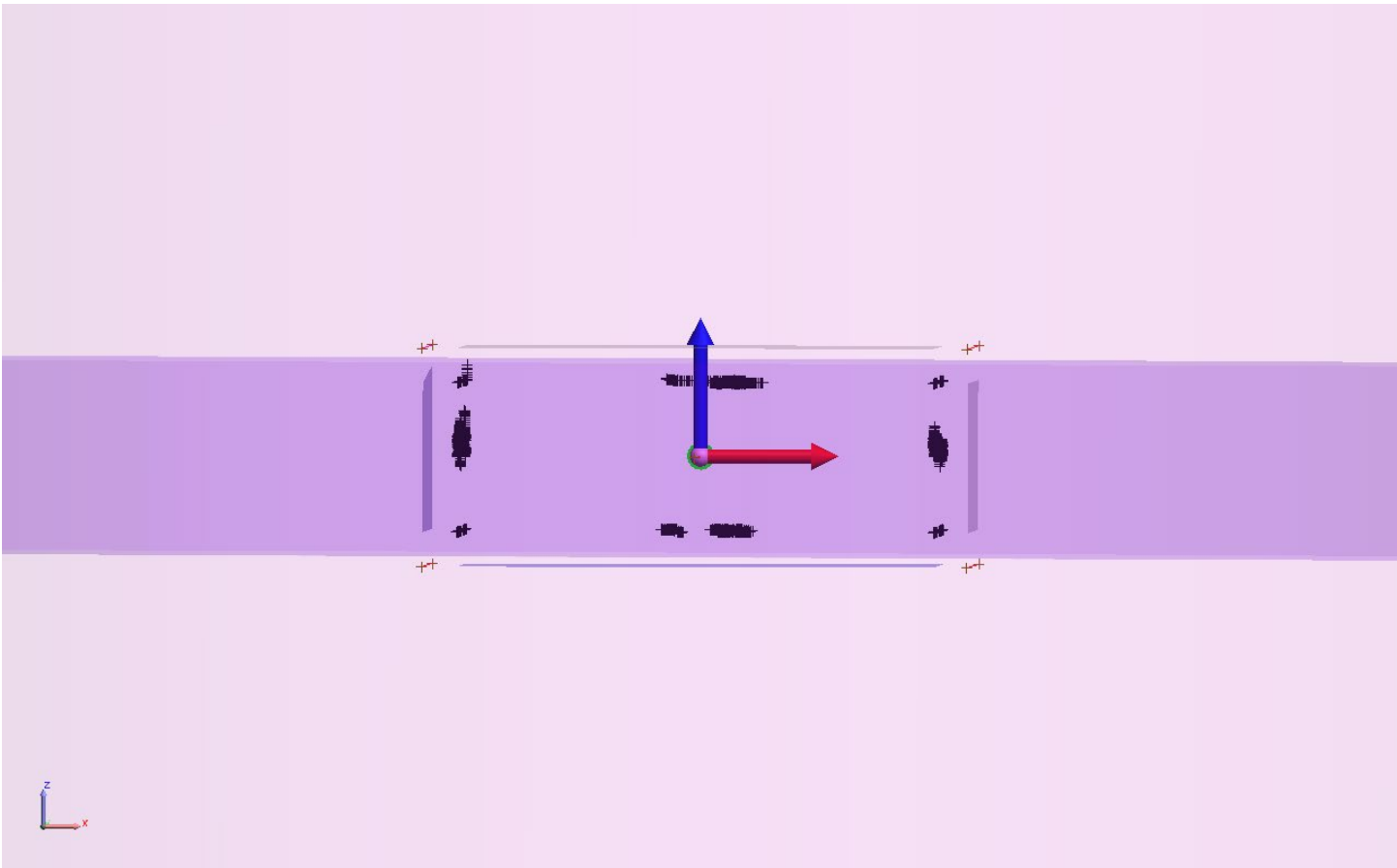


Component Fiducial	X_Local	Y_Local	Z_Local
SPINQUEST-MAGNET_A	-0.219236	-0.415815	1.040149
SPINQUEST-MAGNET_F	0.218776	-0.415778	1.038823
SPINQUEST-MAGNET_K	-0.254192	-0.404375	0.909899
SPINQUEST-MAGNET_J	-0.255565	-0.403840	0.422566
SPINQUEST-MAGNET_G	0.265494	-0.397972	0.917907
SPINQUEST-MAGNET_H	0.286481	-0.382998	0.423344
SPINQUEST-MAGNET_UP	0.000000	-0.222282	0.000000
SPINQUEST-MAGNET_B	-0.466955	-0.052984	1.041126
SPINQUEST-MAGNET_E	0.471191	-0.044253	1.037772
SPINQUEST-MAGNET_CT	0.000000	0.000000	0.000000
SPINQUEST-MAGNET_ROLL	0.000000	0.000000	2.540000
SPINQUEST-MAGNET_DN	0.000000	0.222282	0.000000
SPINQUEST-MAGNET_C	-0.299311	0.366393	1.040426
SPINQUEST-MAGNET_D	0.140407	0.453432	1.038809









Vector Group Properties

Collection: 09-Oct-19

Name: Bottom-showZ

Notes:

Components Included in Vector

X Y Z

Statistics for MagZ

Max:	0.003	Vector Count:	2334
Avg:	-0.000	StdDev from Zero:	0.001
Min:	-0.003	StdDev from Avg:	0.001
		RMS:	0.001

Draw As

Arrows / Blotches

Arrows

Blotches

Screen Oriented

Begin End

Tubes

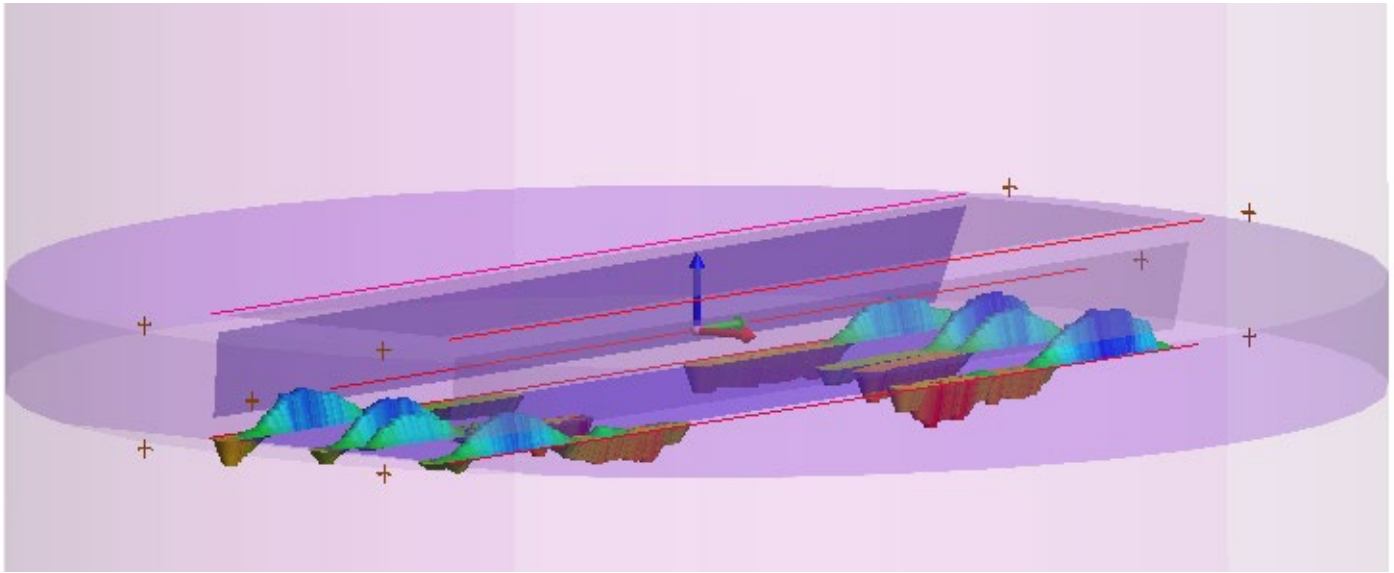
Scale

Magnification: 200.0

Line Width: 1

Blotch Size: 0.4

Show Out of Tol. Only



Vector Group Properties

Collection: 09-0ct-19

Name: Top-showZ

Notes:

Components Included in Vector

X Y Z

Statistics for MagZ

Max:	0.003	Vector Count:	2500
Avg:	-0.000	StdDev from Zero:	0.001
Min:	-0.003	StdDev from Avg:	0.001
		RMS:	0.001

Draw As

Arrows / Blotches

Arrows

Blotches

Screen Oriented

Begin End

Tubes

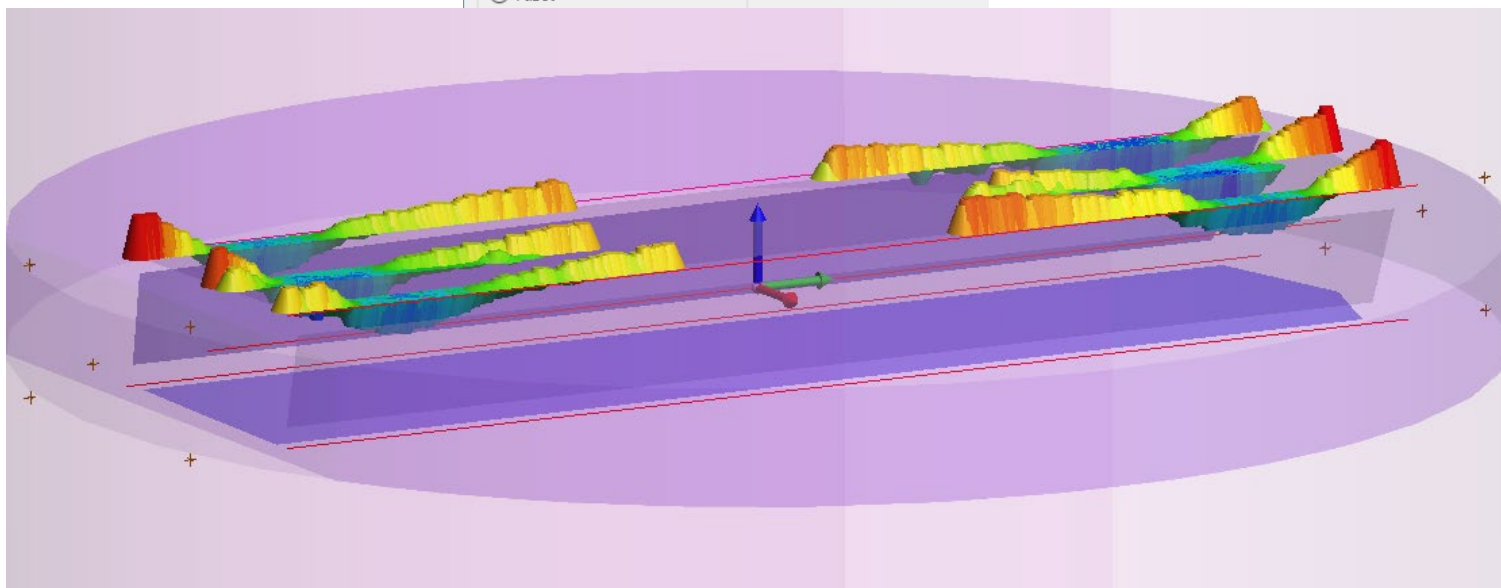
Scale

Magnification: 200.0

Line Width: 1

Blotch Size: 0.4

Show Out of Tol. Only



Vector Group Properties

Collection: 09-Oct-19

Name: Beam Right-showX

Notes:

Components Included in Vector

X Y Z

Statistics for MagX:

Max:	0.002	Vector Count:	1355
Avg:	-0.000	StdDev from Zero:	0.000
Min:	-0.002	StdDev from Avg:	0.000
		RMS:	0.000

Draw As:

Arrows / Blotches

Arrows

Blotches

Screen Oriented

Begin End

Tubes

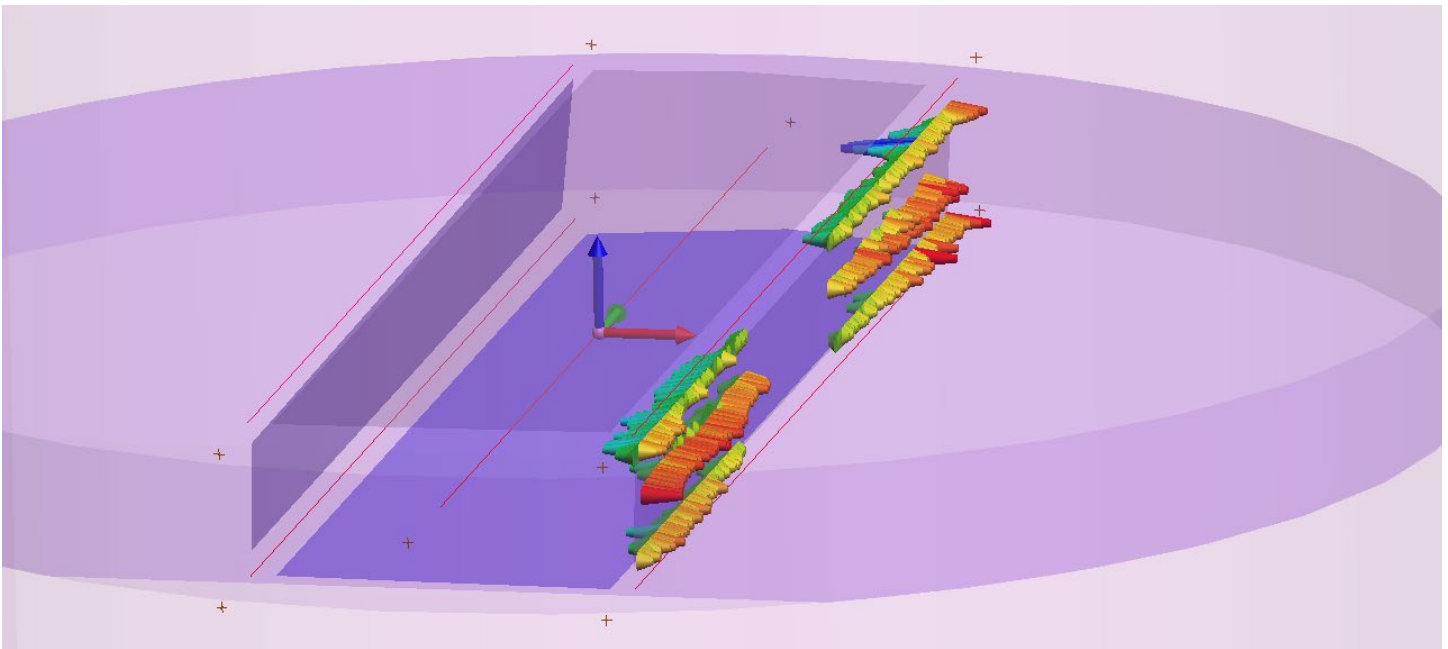
Scale:

Magnification: 400.0

Line Width: 1

Blotch Size: 0.2

Show Out of Tol. Only



Vector Group Properties

Collection: 09-Oct-19

Name: Beam left-showK

Notes:

Components Included in Vector

X Y Z

Statistics for MagX

Max:	0.006	Vector Count:	1474
Avg:	-0.000	StdDev from Zero:	0.001
Min:	-0.003	StdDev from Avg:	0.001
		RMS:	0.001

Draw As

Arrows / Blotches

Arrows

Blotches

Screen Oriented

Begin End

Tubes

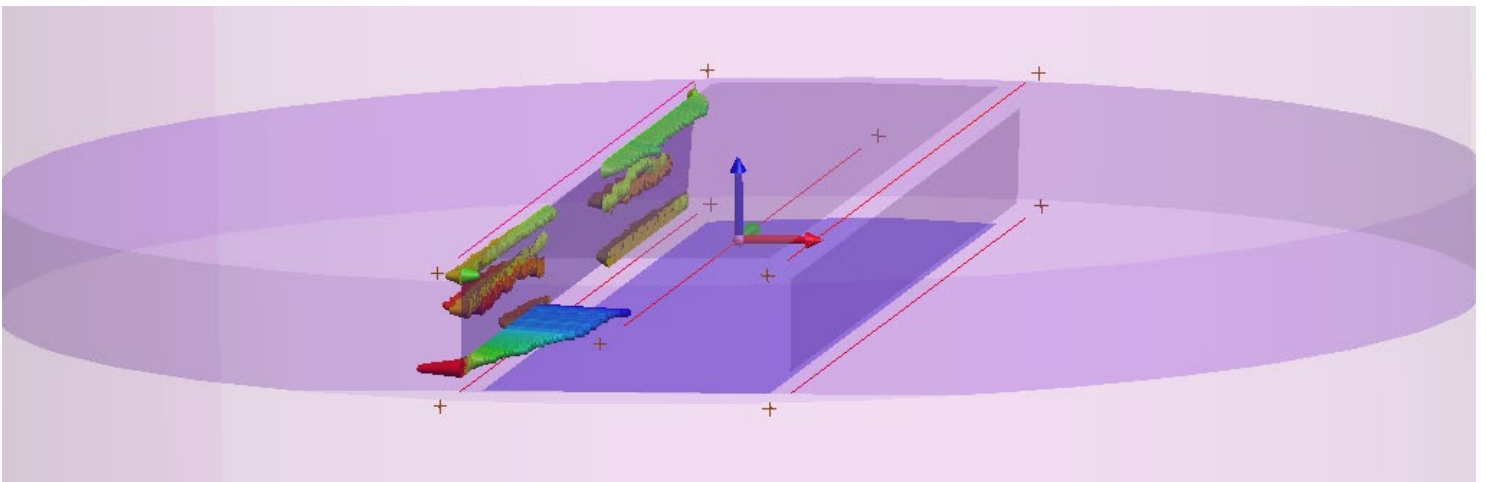
Scale

Magnification: 200.0

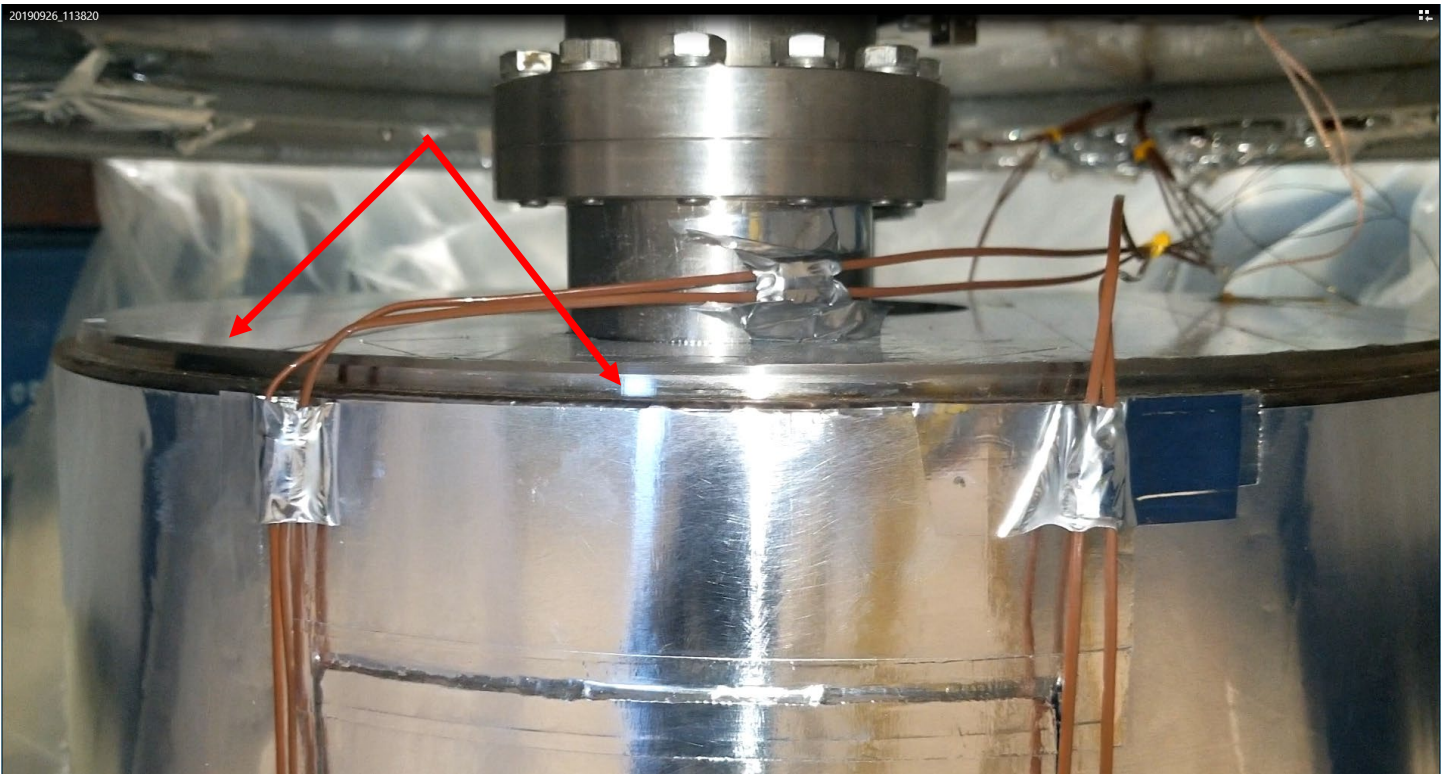
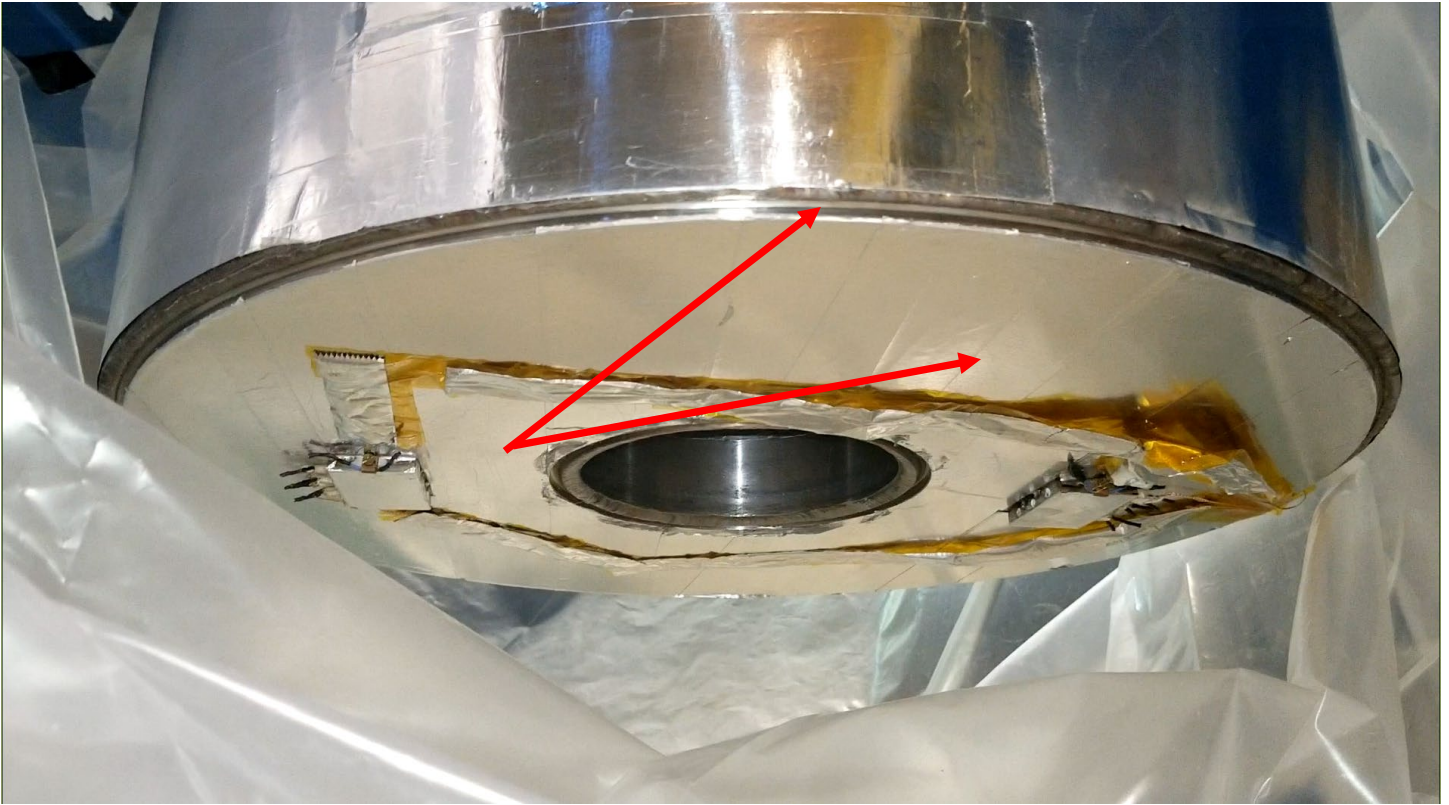
Line Width: 1

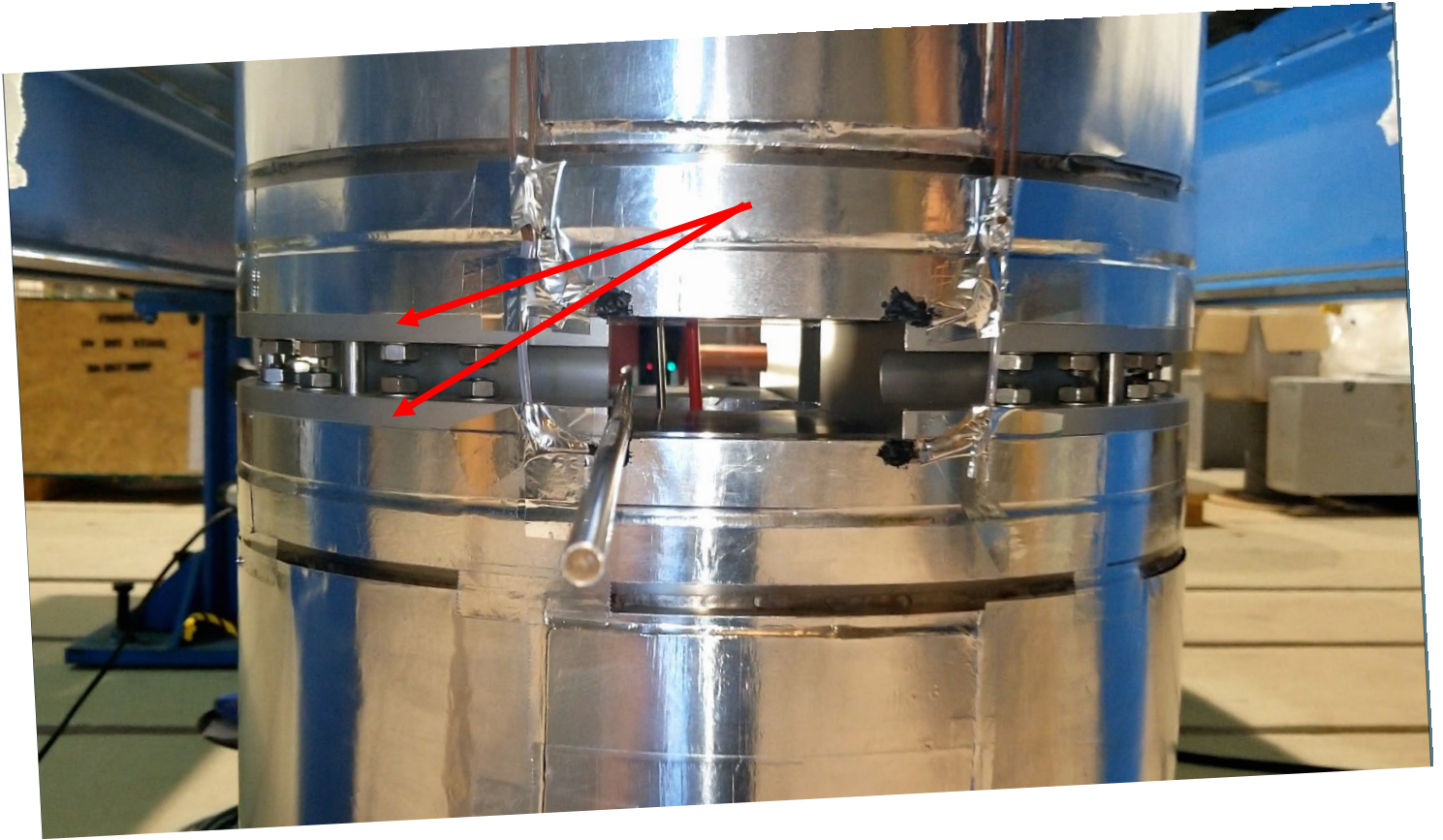
Blotch Size: 0.2

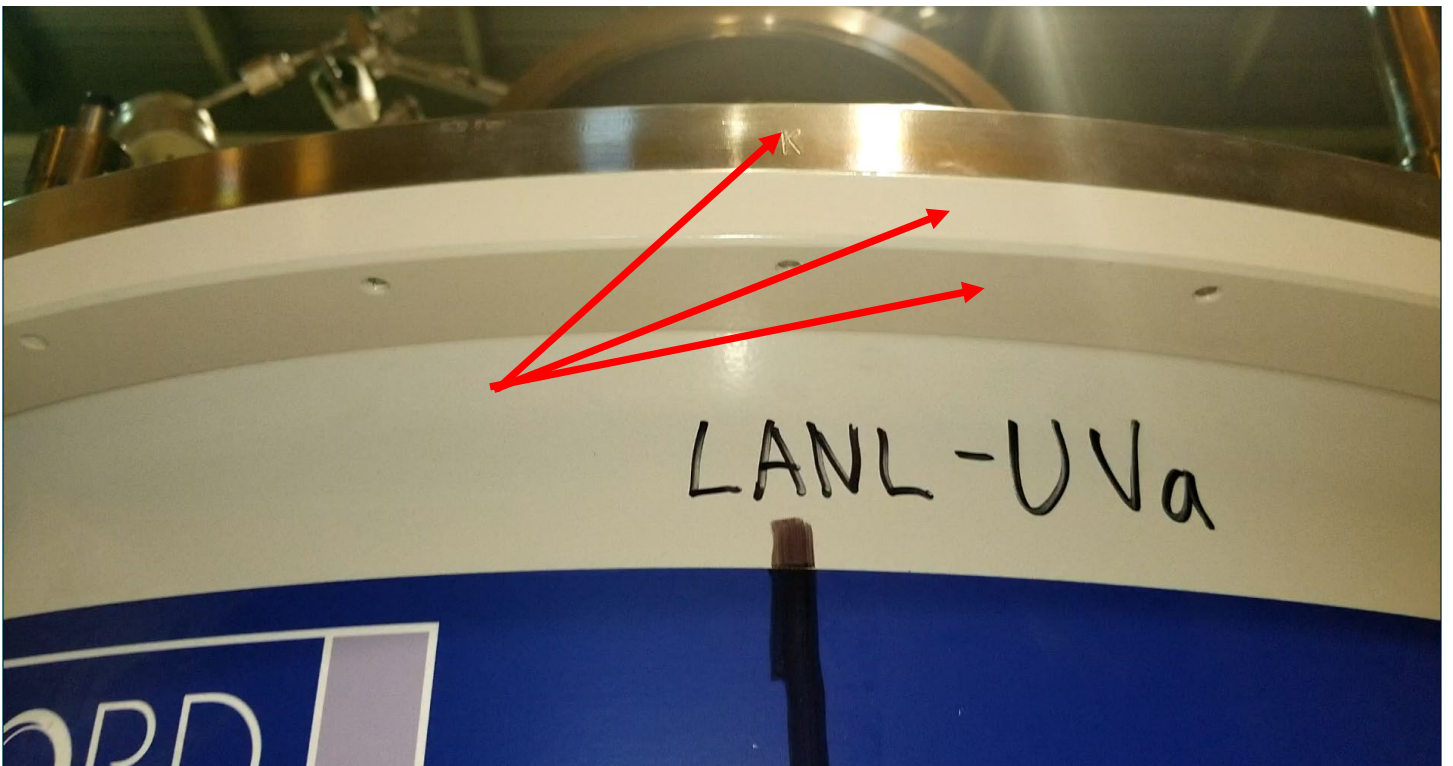
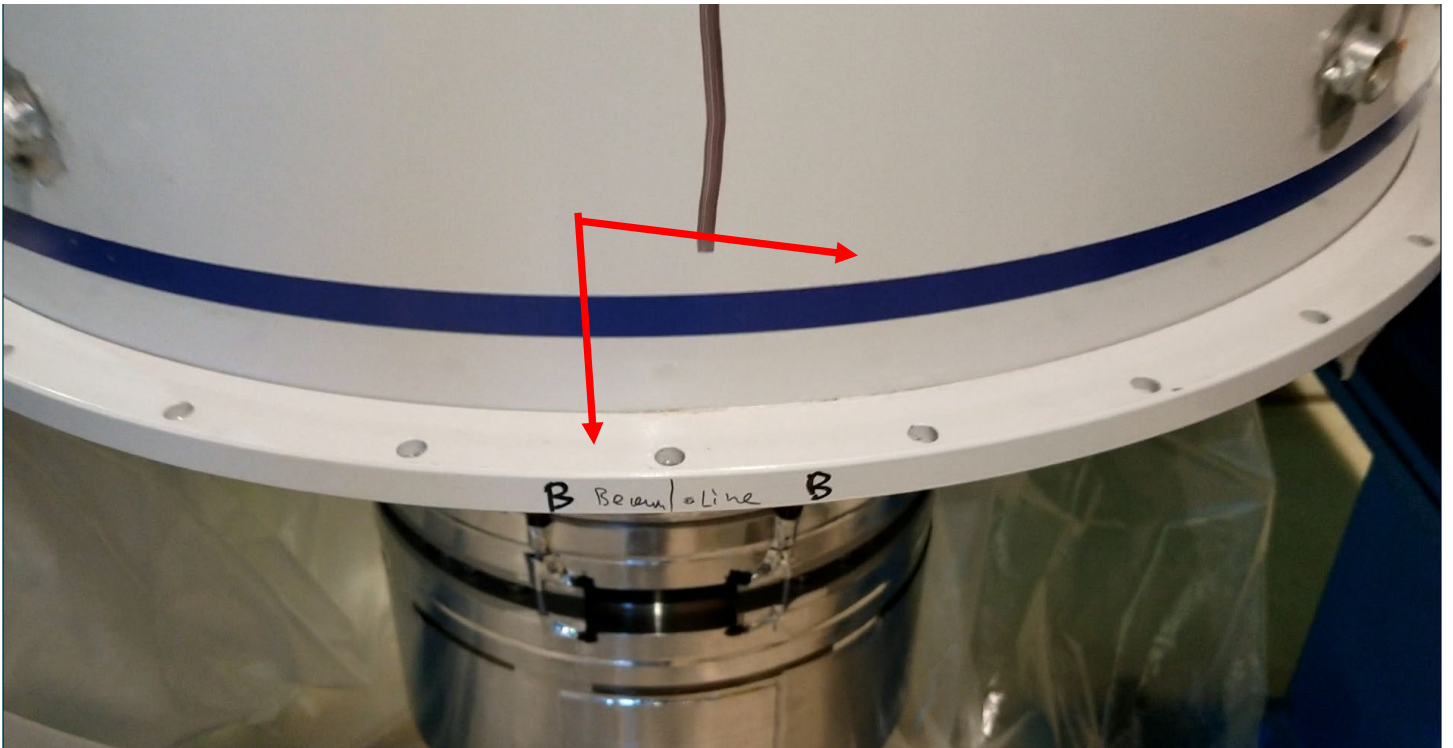
Show Out of Tol. Only

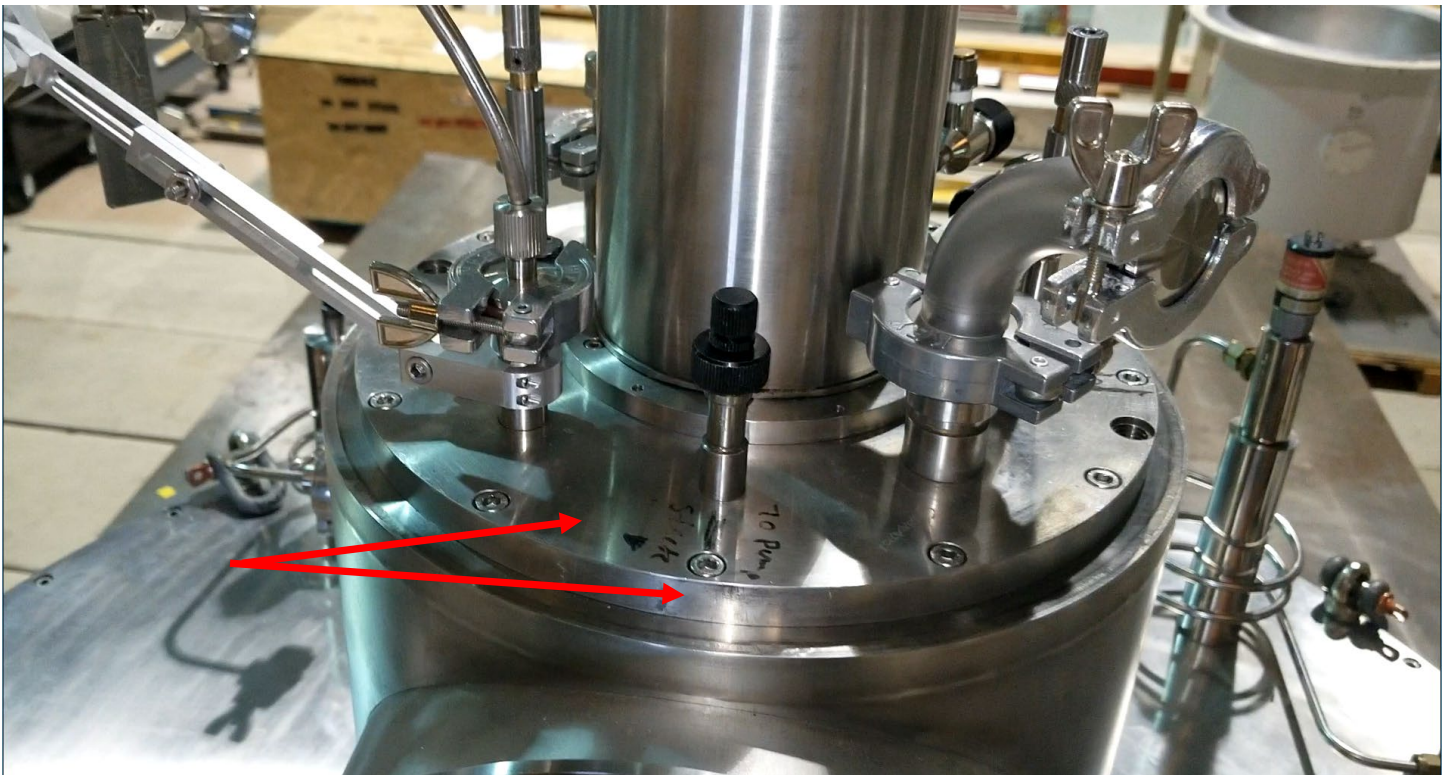
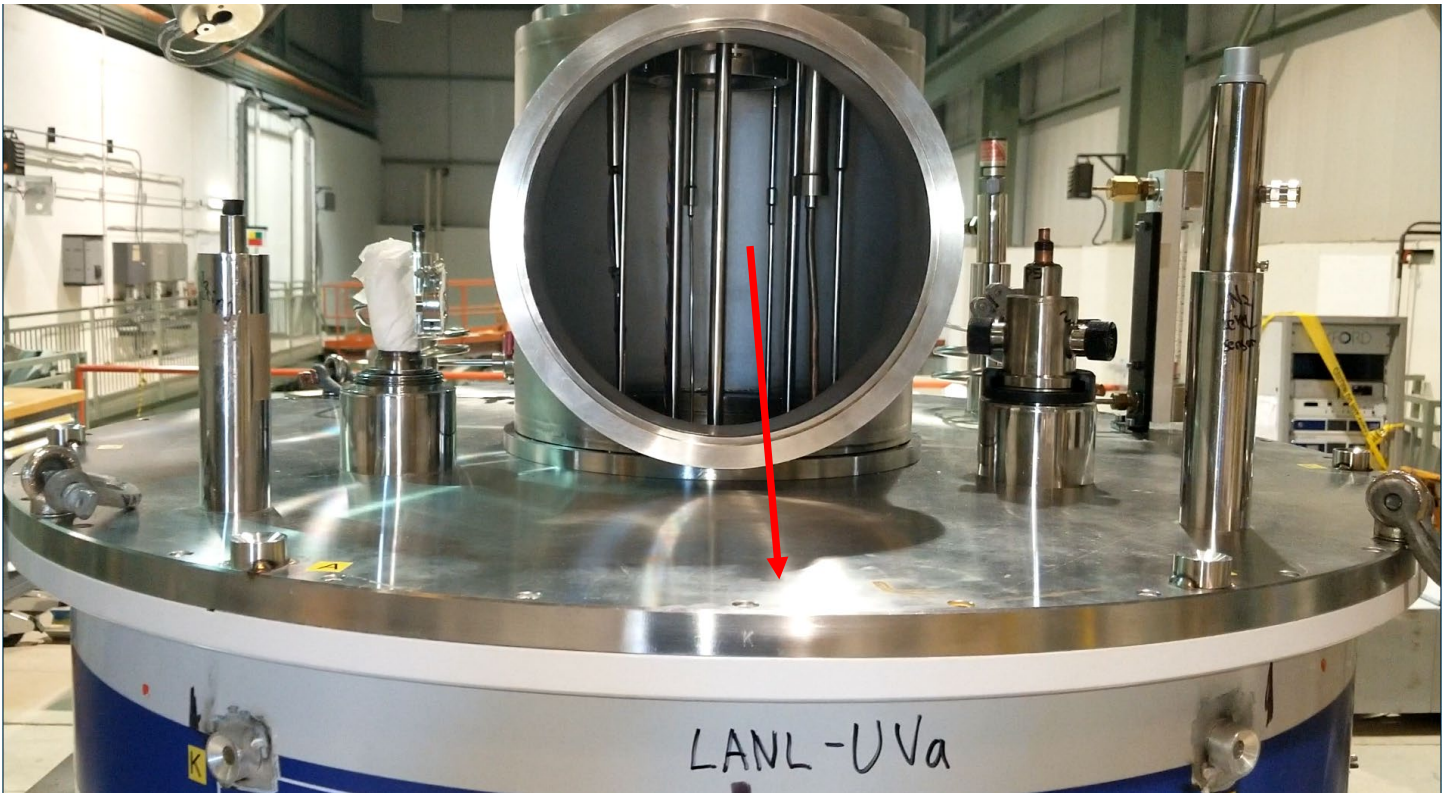


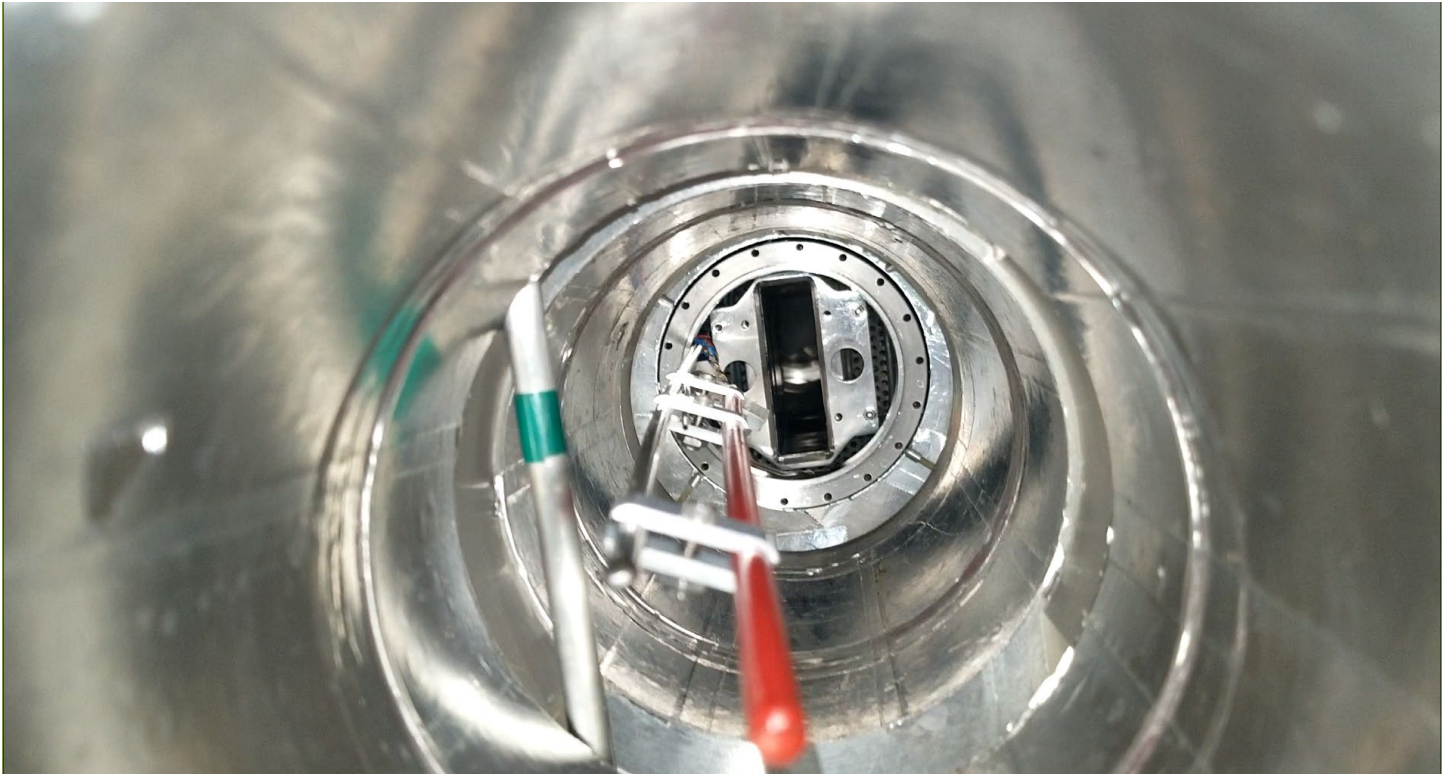
Surfaces measured:











Work Request:

Request #: 8077 Requisition Date: 10-SEP-19
Project #: 3906
WBS: 40A.E1039.12
Task Manager: JOHN KYLE
Starting Date: 16-SEP-19 Completion Date: 17-SEP-19
Request By: ETHAN RAMIREZ
Expt/Beamline: E1039

Devices need to be moved or realigned:

None

Description:

-Survey of superconducting magnet system (NOT energized during survey) -Obtaining information about location and orientation of poles relative to fiducial markers welded to the exterior of the system. -First look/characterization of "Target Stick" position/orientation within magnet system.

Contact for the job

Fermi ID#: V37508 Name: ETHAN CARLOS RAMIREZ
Extension: E-Mail: ecr6n@virginia.edu
Mail Stop: Pager/Cell:

Hazard Assessor: RICHARD TESAREK