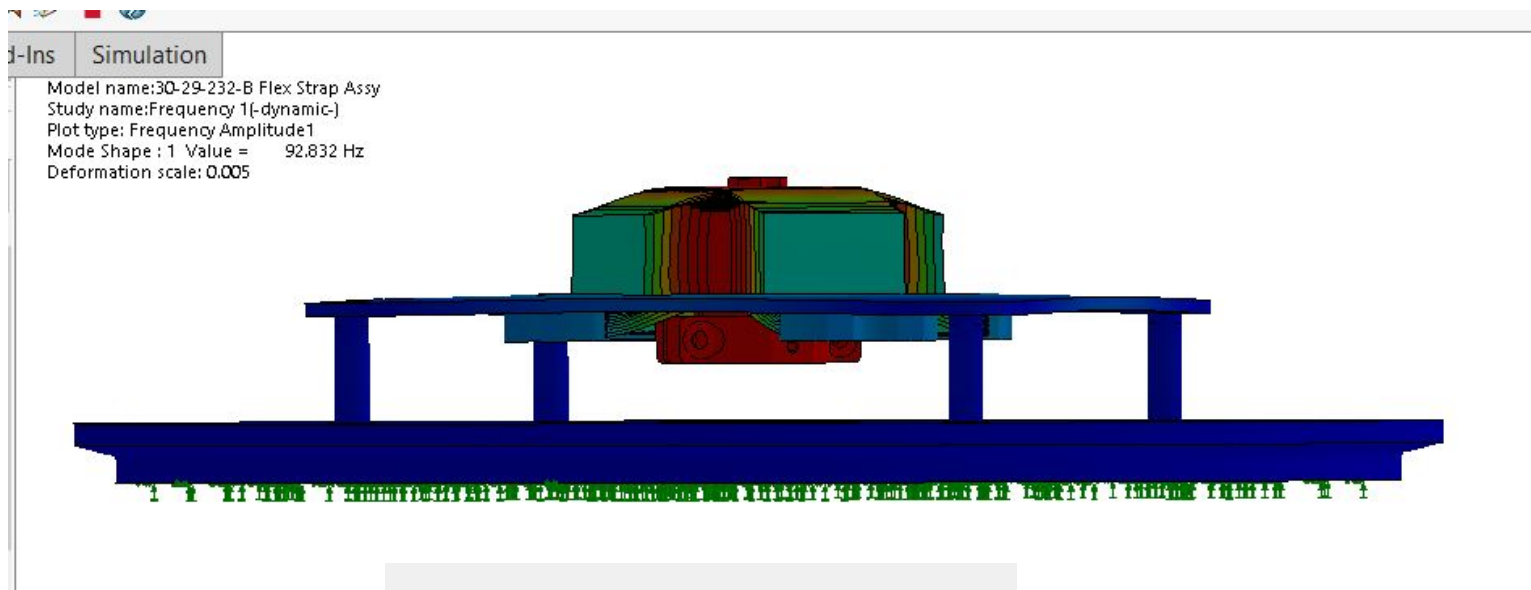


Thermal Flex Strap Analysis

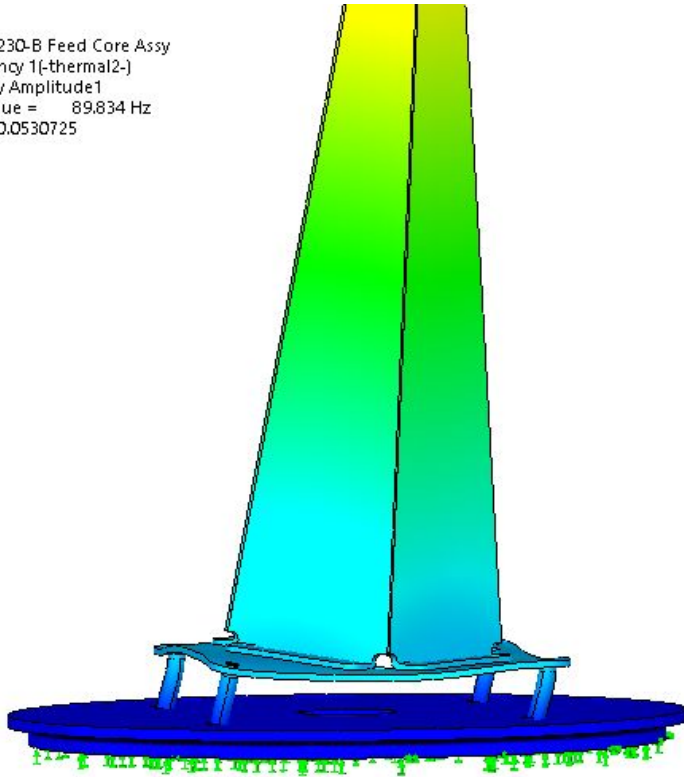


Study name:Frequency 1

Mode No.	Frequency(Rad/sec)	Frequency(Hertz)
1	583.28	92.832
2	1115.6	177.58
3	1130.1	179.86
4	1547.7	246.32
5	1582	251.78

Pyramid/Base/Standoff Frequency Analysis

Model name:30-29-230-B Feed Core Assy
Study name:Frequency 1(-thermal2-)
Plot type: Frequency Amplitude1
Mode Shape : 1 Value = 89.834 Hz
Deformation scale: 0.0530725



Study name:Frequency 1

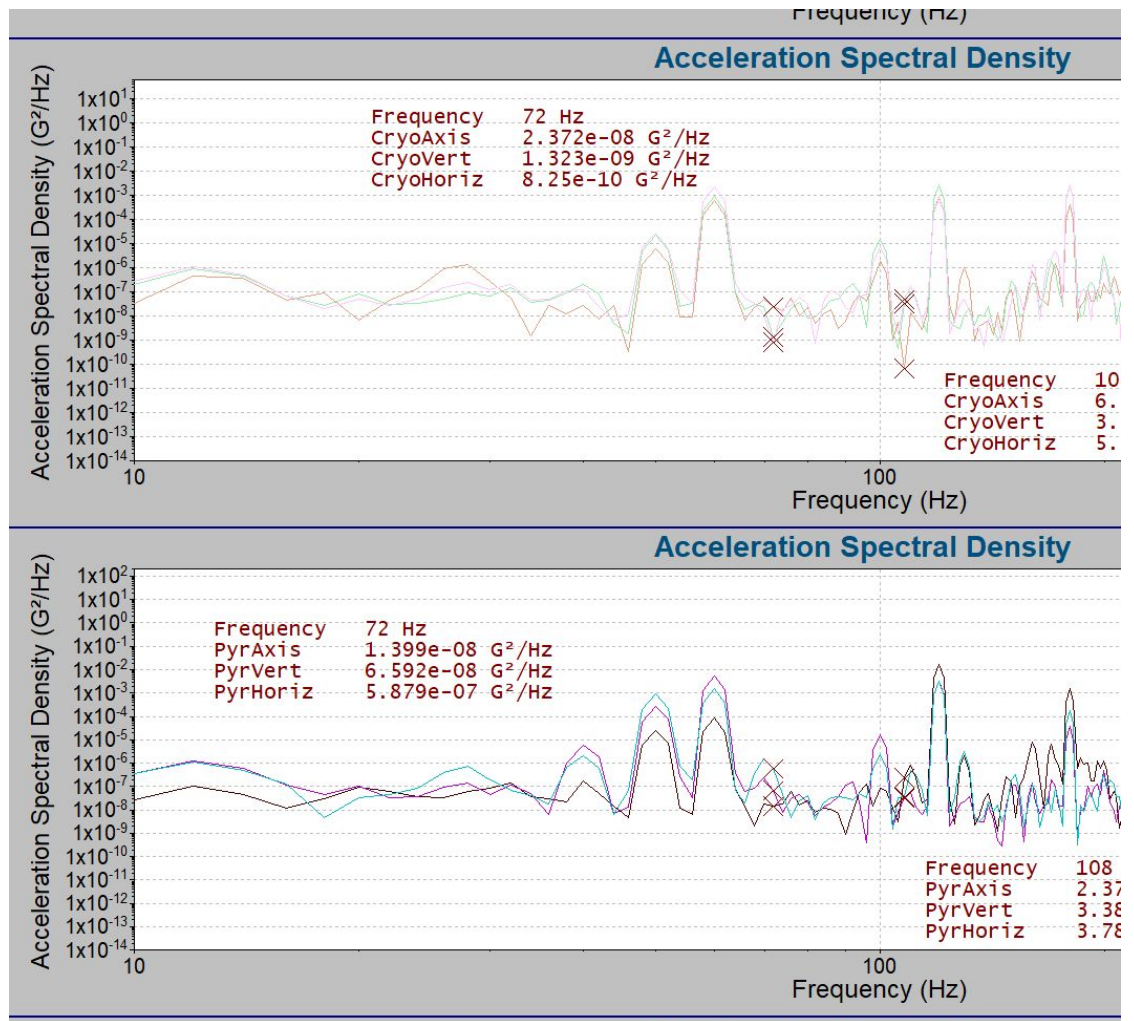
Mode No.	Frequency(Rad/sec)	Frequency(Hertz)	
1	564.44	89.834	
2	568.29	90.446	
3	932.47	148.41	
4	1392.3	221.59	
5	1396.9	222.33	

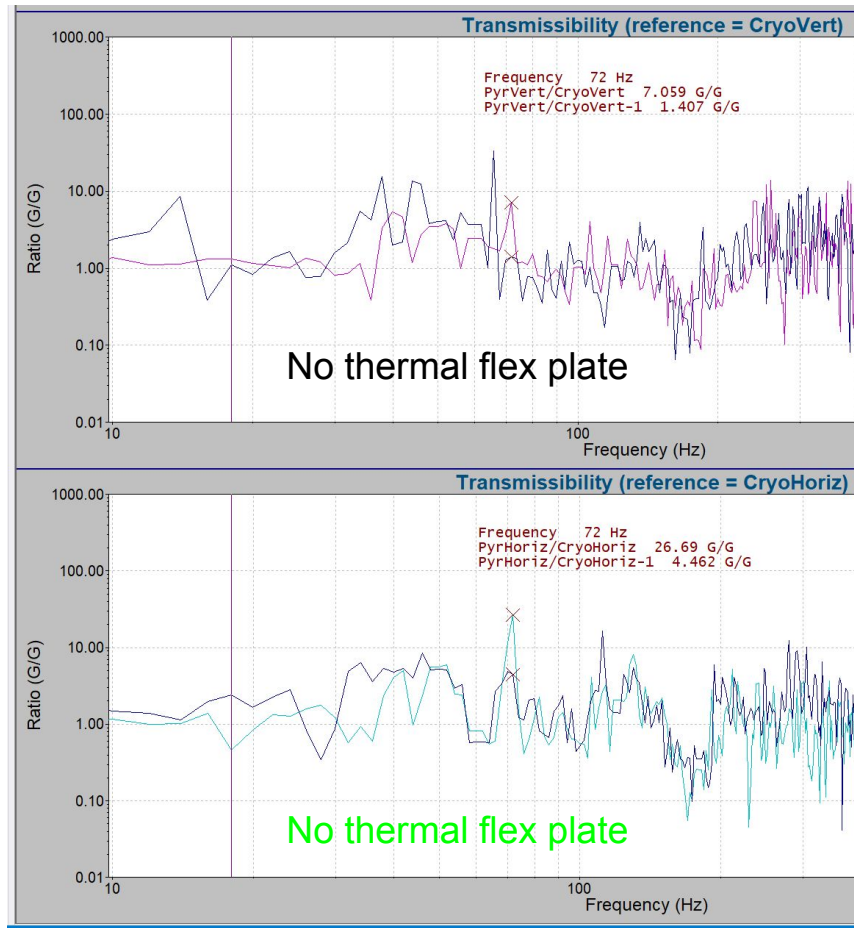
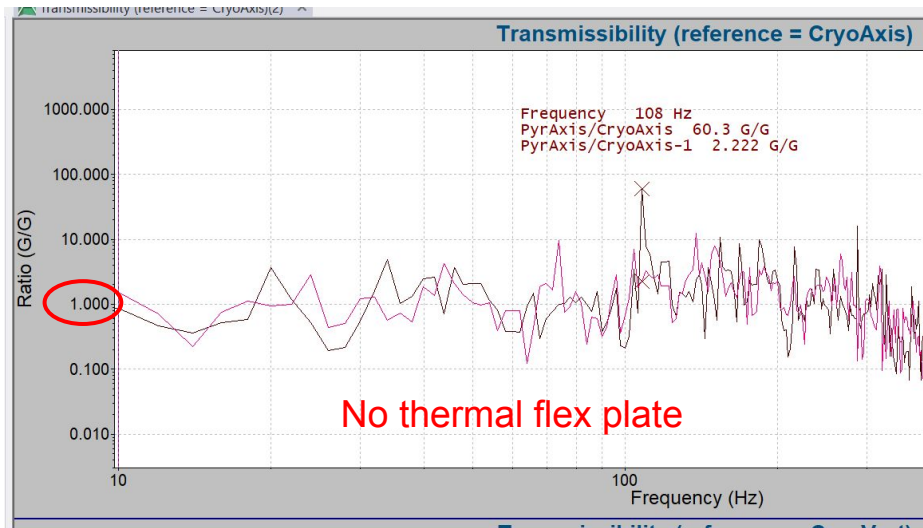
Cryo cooler three-axis input vibration:

and

Pyramid three-axis response:

Plots look similar... implies rigid body motion





- Combine link designs
- Get quote for parts
- Design forming tool

