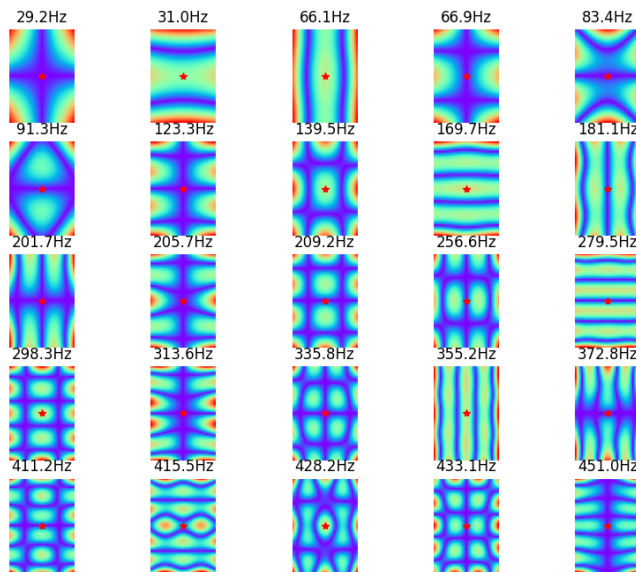
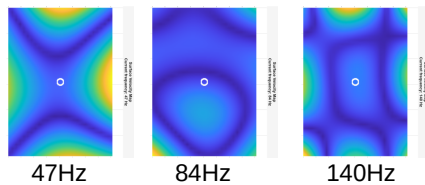


Test case EPS 12.55mm
 Lx = 582mm Ly = 406mm
 density = 42.8kg/m³
 Poisson = 0.2
 Ex=Ey = 28MPa, Gxy = 11.7MPa
 Q = 98
 Exciter x = 0.5, y = 0.5
 Exciter DAEX25VT4

sanded EPS 12.55mm 582x406mm Ideal exciter /MD sim: Eigenfrequencies and mode shapes



Mode	Mode Indx	Tap Test	LISA FEA	Diff	FDM
1	1,1	28	28	0	29.2
2	0,2	30	31	1	31
3	2,0	65	65	0	66.1
4	1,2	65	65	0	66.9
5	0,3	82	82	0	83.4
6	?	90	90	0	91.3
7	1,3	122	121	-1	123.3
8	2,2	136	136	0	139.5
9	0,4	169	169	0	169.7
10	3,0	179	177	-2	181.1
11	3,1	199	197	-2	201.7
12	1,4	204	203	-1	205.7
13	2,3	205	204	-1	209.2
14	3,2	250	250	0	256.6
15	0,5	281	279	-2	279.5
16	2,4	294	292	-2	298.3
17	1,5	313	311	-2	313.6
18	3,3	331	327	-4	335.8
even/even					372.8
	4,0	355	348	-7	411.2
	?	426	421	-5	
	2,6	543	540	-3	
	4,4	602	598	-4	
	0,8	775	773	-2	



sanded EPS 12.55mm 582x406mm DAEX25VT4 /MD sim: Eigenfrequencies and mode shapes

sanded EPS 12.55mm 582x406mm DAEX25VT4 /MD sim: Eigenfrequencies and mode shapes

