

Modes	Anal. Model	Simpl. Model	FE Model	Description
1	6.259	6.259	6.259	1 st mode in FE model
2	23.548	23.910	23.518	2 nd mode in FE model
3	53.361	53.312	53.312	3 rd mode in FE model
4	94.423	94.471	94.072	4 th mode in FE model
5	147.716	147.387	147.387	6 th mode in FE model