

Modes	Anal. Model	Simpl. Model	FE Model	Description
1	5.878	5.878	5.878	1 st mode in FE model
2	23.305	23.344	23.288	2 nd mode in FE model
3	52.482	52.455	52.455	4 th mode in FE model
4	93.276	93.209	93.153	6 th mode in FE model
5	145.748	145.608	145.642	8 th mode in FE model