

Step	Mode number	Number of transients (CWT)	Frequencies			
			Frequency (LSCF) Hz	Frequency (CWT) Hz	Std Dev (CWT) Hz	Frequency (CWT2) Hz
P_0	1	1	8.35	8.37	/	/
	2	3	33.94	33.93	0.01	33.93
	3	2	36.78	36.76	0.06	36.70
P_6	1	2	11.12	11.05	0.00	/
	2	1	31.20	31.32	/	/
	3	2	32.84	32.81	0.03	/
	4	1	37.37	37.25	/	/
P_7	1	3	10.99	11.02	0.02	/
	2	5	28.36	28.23	0.11	28.14
	3	8	34.20	34.15	0.09	34.18

Step	Mode number	Number of transients (CWT)	Dampings			
			Damping (LSCF) %	Damping (CWT) %	Std Dev (CWT) %	Damping (CWT2) %
P_0	1	1	1.64	1.17	/	/
	2	3	0.43	0.29	0.15	0.48
	3	2	0.57	0.56	0.32	0.46
P_6	1	2	0.64	0.54	0.08	/
	2	1	0.36	0.51	/	/
	3	2	0.66	0.27	0.03	/
	4	1	0.60	0.42	/	/
P_7	1	3	0.61	0.82	0.25	/
	2	5	0.67	0.66	0.19	0.87
	3	8	0.58	0.70	0.16	0.64

Step	Mode number	Number of transients (CWT)	Modal Shapes						
			MAC (CWT \times LSCF) %	MAC (CWT2 \times LSCF) %	MAC (CWT2 \times CWT) %	\tilde{I}_{np} (LSCF) %	\tilde{I}_{np} (CWT) %	Std Dev (CWT) %	\tilde{I}_{np} (CWT2) %
P_0	1	1	99.73	/	/	2.46	1.39	/	/
	2	3	99.98	99.94	99.88	7.10	7.90	0.81	7.21
	3	2	98.91	99.11	99.52	5.50	3.93	3.50	4.31
P_6	1	2	100.00	/	/	0.23	0.29	0.26	/
	2	1	99.94	/	/	1.34	1.07	/	/
	3	2	99.92	/	/	1.09	1.43	0.04	/
	4	1	98.96	/	/	5.75	5.51	/	/
P_7	1	3	99.99	/	/	0.46	0.61	0.39	/
	2	5	99.96	97.65	97.59	0.65	1.56	1.78	3.21
	3	8	91.08	84.49	97.30	31.32	3.86	2.89	2.83