

Step	Mode number	Frequencies			Number of transients (CWT1)	Std Dev (CWT1) Hz
		Frequency (LSCF) Hz	Frequency (CWT1) Hz	Frequency (CWT2) Hz		
P_0	1	8.35	8.37	/	1	/
	2	33.94	33.93	33.93	3	0.01
	3	36.78	36.76	36.70	2	0.06
P_6	1	11.12	11.05	/	2	0.00
	2	31.20	31.32	/	1	/
	3	32.84	32.81	/	2	0.03
	4	37.37	37.25	/	1	/
P_7	1	10.99	11.02	/	3	0.02
	2	28.36	28.23	28.14	5	0.11
	3	34.20	34.15	34.18	8	0.09

Step	Mode number	Damping ratios			Number of transients (CWT1)	Std Dev (CWT1) %
		Damping (LSCF) %	Damping (CWT1) %	Damping (CWT2) %		
P_0	1	1.64	1.17	/	1	/
	2	0.43	0.29	0.48	3	0.15
	3	0.57	0.56	0.46	2	0.32
P_6	1	0.64	0.54	/	2	0.08
	2	0.36	0.51	/	1	/
	3	0.66	0.27	/	2	0.03
	4	0.60	0.42	/	1	/
P_7	1	0.61	0.82	/	3	0.25
	2	0.67	0.66	0.87	5	0.19
	3	0.58	0.70	0.64	8	0.16

Step	Mode number	Modal Assurance Criterion		
		MAC (CWT1 × LSCF) %	MAC (CWT2 × LSCF) %	MAC (CWT2 × CWT1) %
P_0	1	99.73	/	/
	2	99.98	99.94	99.88
	3	98.91	99.11	99.52
P_6	1	100.00	/	/
	2	99.94	/	/
	3	99.92	/	/
	4	98.96	/	/
P_7	1	99.99	/	/
	2	99.96	97.65	97.59
	3	91.08	84.49	97.30

Step	Mode number	Non-proportionality index			Number of transients (CWT1)	Std Dev (CWT1) %
		\tilde{I}_{np} (LSCF) %	\tilde{I}_{np} (CWT1) %	\tilde{I}_{np} (CWT2) %		
P_0	1	2.46	1.39	/	1	/
	2	7.10	7.90	7.21	3	0.81
	3	5.50	3.93	4.31	2	3.50
P_6	1	0.23	0.29	/	2	0.26
	2	1.34	1.07	/	1	/
	3	1.09	1.43	/	2	0.04
	4	5.75	5.51	/	1	/
P_7	1	0.46	0.61	/	3	0.39
	2	0.65	1.56	3.21	5	1.78
	3	31.32	3.86	2.83	8	2.89