

Table1 Shaking table test results

Frequency (Hz)	Sensitivity (V/m/s)
5	365.896
2	290.619
1	190.868
0.5	104.905
0.2	43.272
0.1	15.721

Table2 Calibration frequency

NO.	Cycle number (unit)	Frequency (Hz)	Attenuation factor
1	10	1/30	1000
2	100	0.05	1000
3	100	0.1	1000
4	100	0.2	1000
5	100	0.25	1000
6	100	1/3	1000
7	100	0.5	1000
8	200	1	1000
9	200	2	1000
10	200	3	1000
11	200	4	1
12	200	5	1
13	200	6	1
14	200	7	1
15	200	8	1
16	200	9	1
17	200	10	1

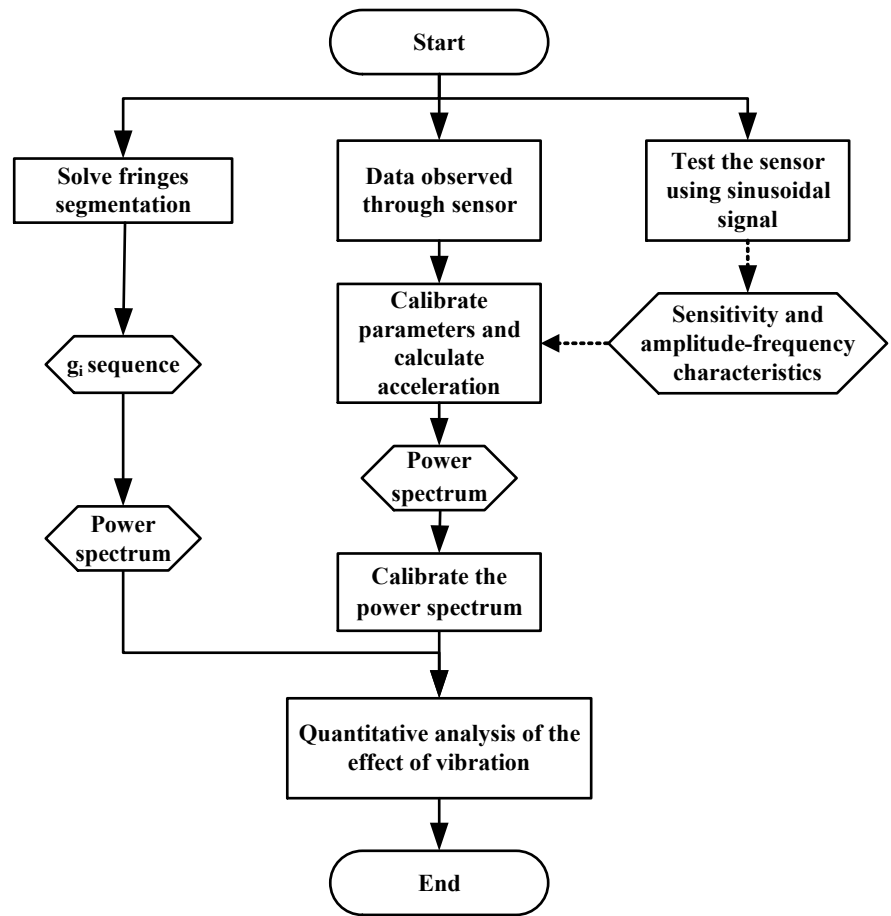


Figure 7. Data processing flow.