

Time	X-axis avg (g)	Y-axis avg (g)	Z-axis avg (g)	Resultant avg (g)	X-axis cv (g)	Y-axis cv (g)	Z-axis cv (g)	Resultant cv (g)
20○○○○○○○ 10:27:00	0.23585667	0.25572115	0.94563264	1.0554526	0.42863384	0.58072174	0.08409472	0.067146495
20○○○○○○○ 10:27:01	0.23982164	0.26510945	0.9422667	1.0546426	0.47810358	0.6263182	0.0922258	0.07586935
20○○○○○○○ 10:27:02	0.22422282	0.26760256	0.9432904	1.0540118	0.5368596	0.6315607	0.09436157	0.07830152
20○○○○○○○ 10:27:03	0.22201782	0.26788983	0.94498485	1.0550516	0.49430355	0.59799325	0.0875614	0.07175192
20○○○○○○○ 10:27:04	0.189128	0.26096818	0.9555981	1.0544344	0.46688333	0.49996412	0.07735945	0.06183452
20○○○○○○○ 10:27:05	0.17444256	0.2227722	0.9676049	1.0505434	0.37277424	0.4631078	0.05986796	0.047089994
20○○○○○○○ 10:27:06	0.16980699	0.15381253	0.9947251	1.0487041	0.3324536	0.45870128	0.04630764	0.038756315
20○○○○○○○ 10:27:07	0.16140653	0.09402873	1.0179272	1.0486298	0.34499964	0.4885503	0.03693672	0.034193344
20○○○○○○○ 10:27:08	0.13863334	0.06506795	1.0285888	1.0485132	0.40688527	0.48714215	0.03098419	0.03054409
20○○○○○○○ 10:27:09	0.09826484	0.06683214	1.0387025	1.049482	0.44843736	0.43564552	0.0253131	0.025438279
20○○○○○○○ 10:27:10	0.07886149	0.06374172	1.0427829	1.0495228	0.4617904	0.43128288	0.0197062	0.018964142
20○○○○○○○ 10:27:11	0.09803399	0.07066488	1.0379735	1.0491341	0.43710756	0.43222567	0.01900212	0.016784705

 Test dataset 1
 Test dataset 2
 Test dataset 3
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Supplementary Figure 2 How to extract the nonepileptic activity test dataset. All recorded data were divided into 9-s epochs in the test dataset, which were created repeatedly by shifting the beginning of the 9-s epoch by 1 s. The number of a test dataset generated from the recorded data had the mathematical rule. For instance, if there were 10s recorded data, two 9-s epoch test datasets were generated. If there were 11s data, the number of test datasets would be three. Thus, the number of test datasets will be “the total recorded seconds minus eight”.