

Supplementary Materials: Time-Frequency Distribution of Seismocardiographic Signals: A Comparative Study

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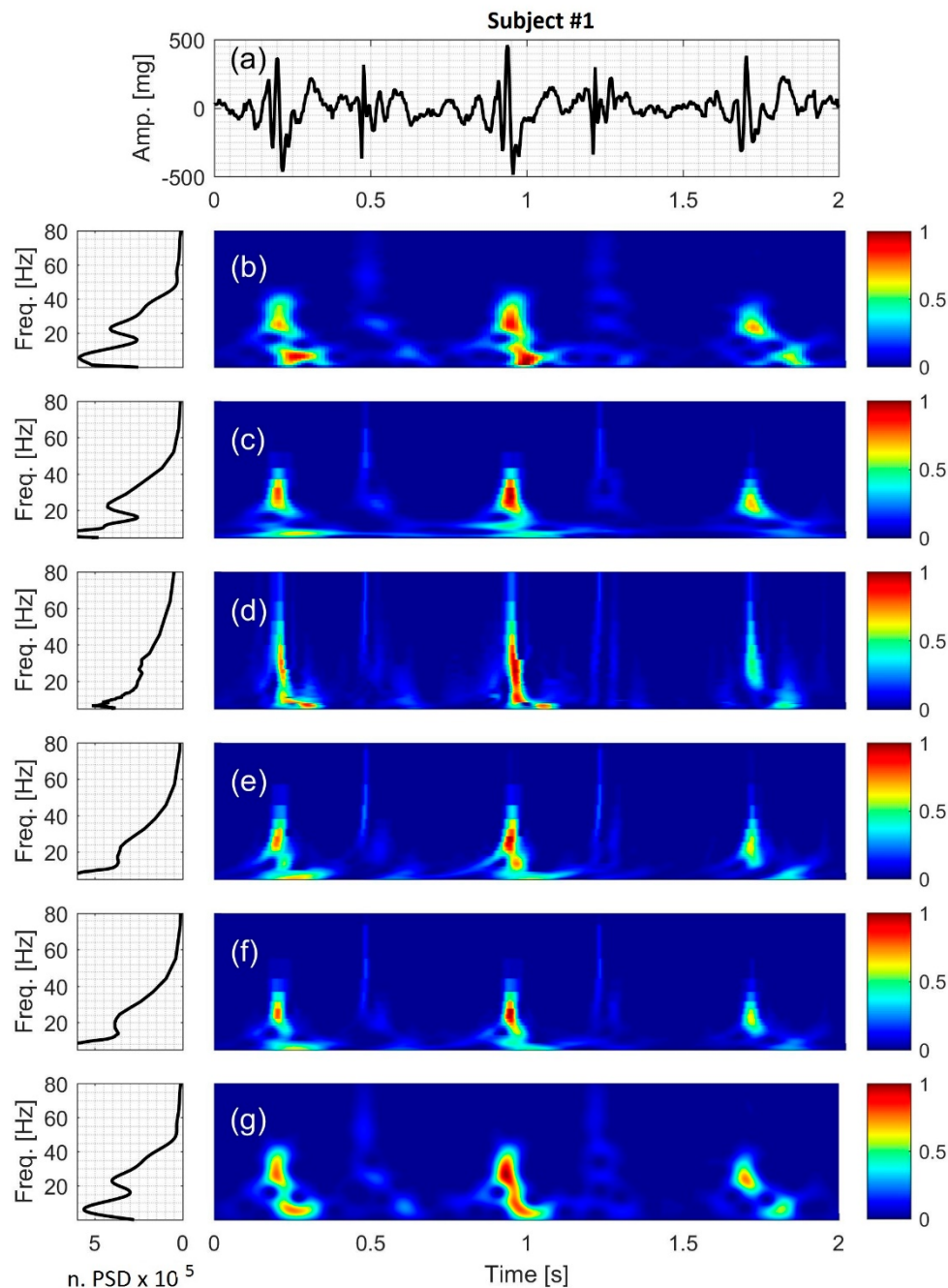


Figure S1. Actual SCG signal of subject #1. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.

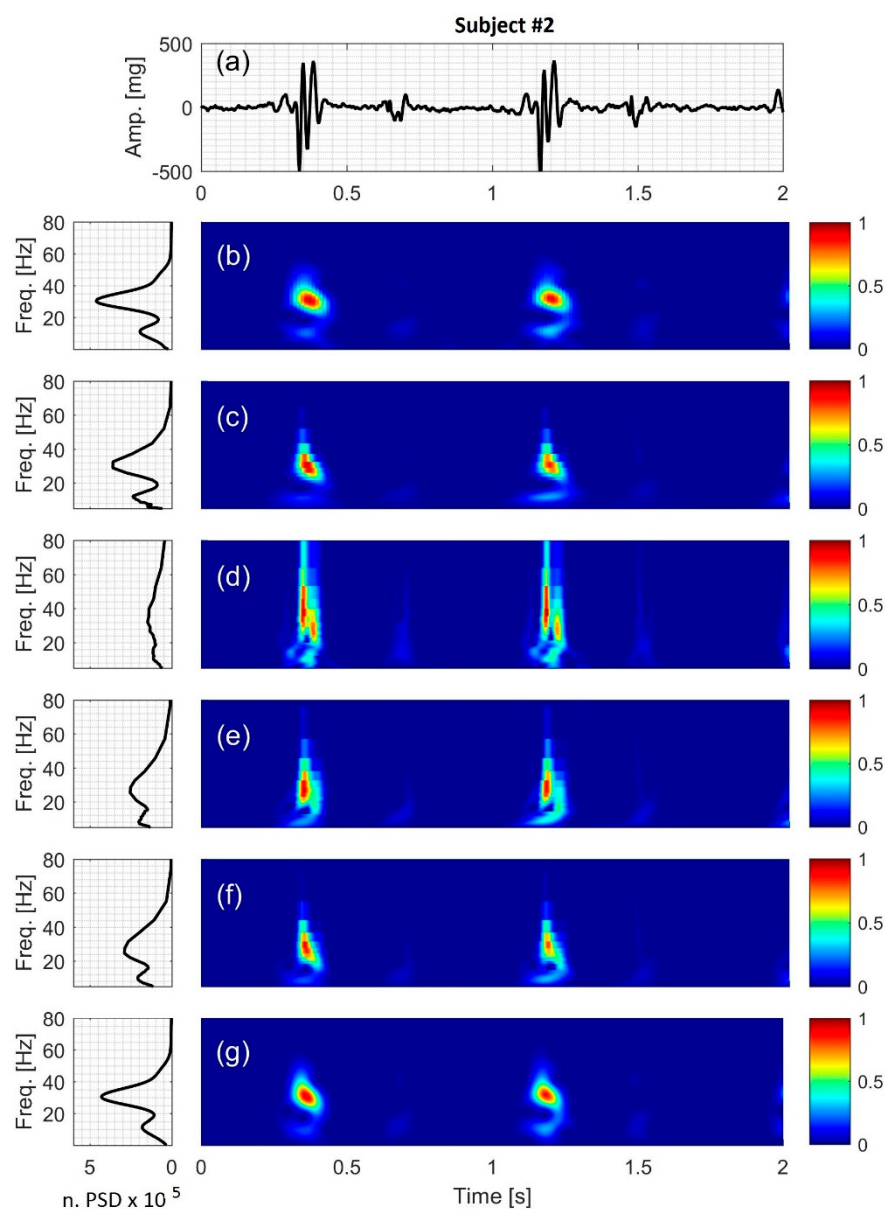


Figure S2. Actual SCG signal of subject #2. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.

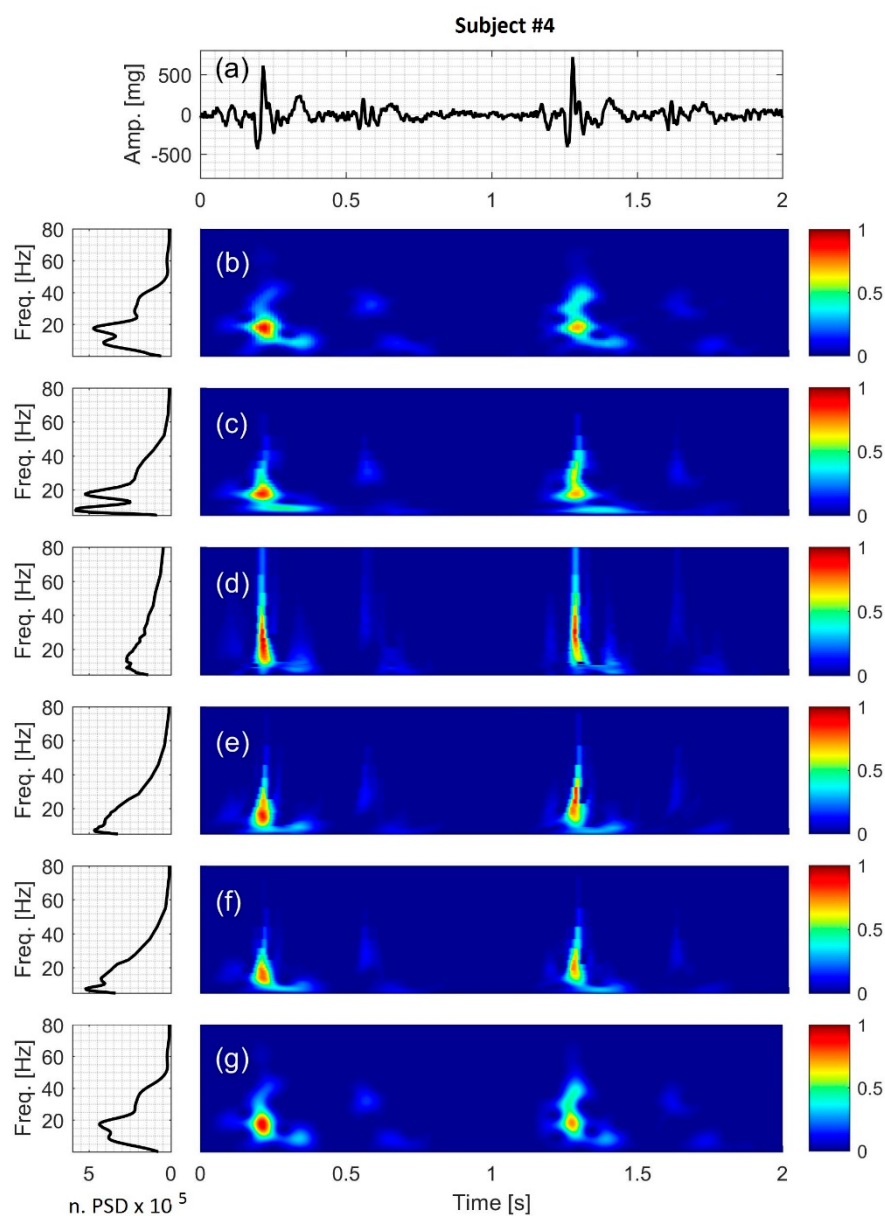


Figure S3. Actual SCG signal of subject #4. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.

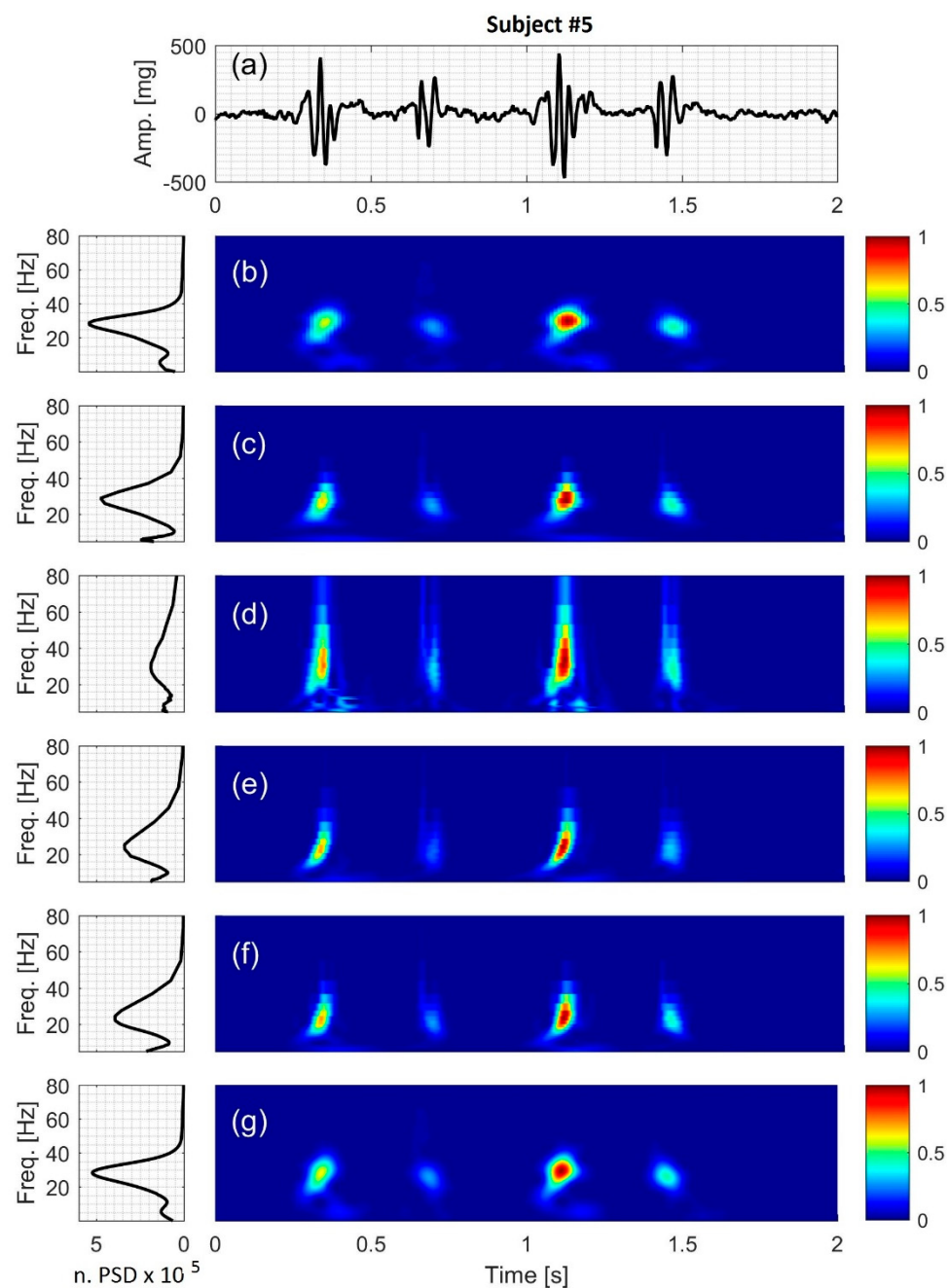


Figure S4. Actual SCG signal of subject #5. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.

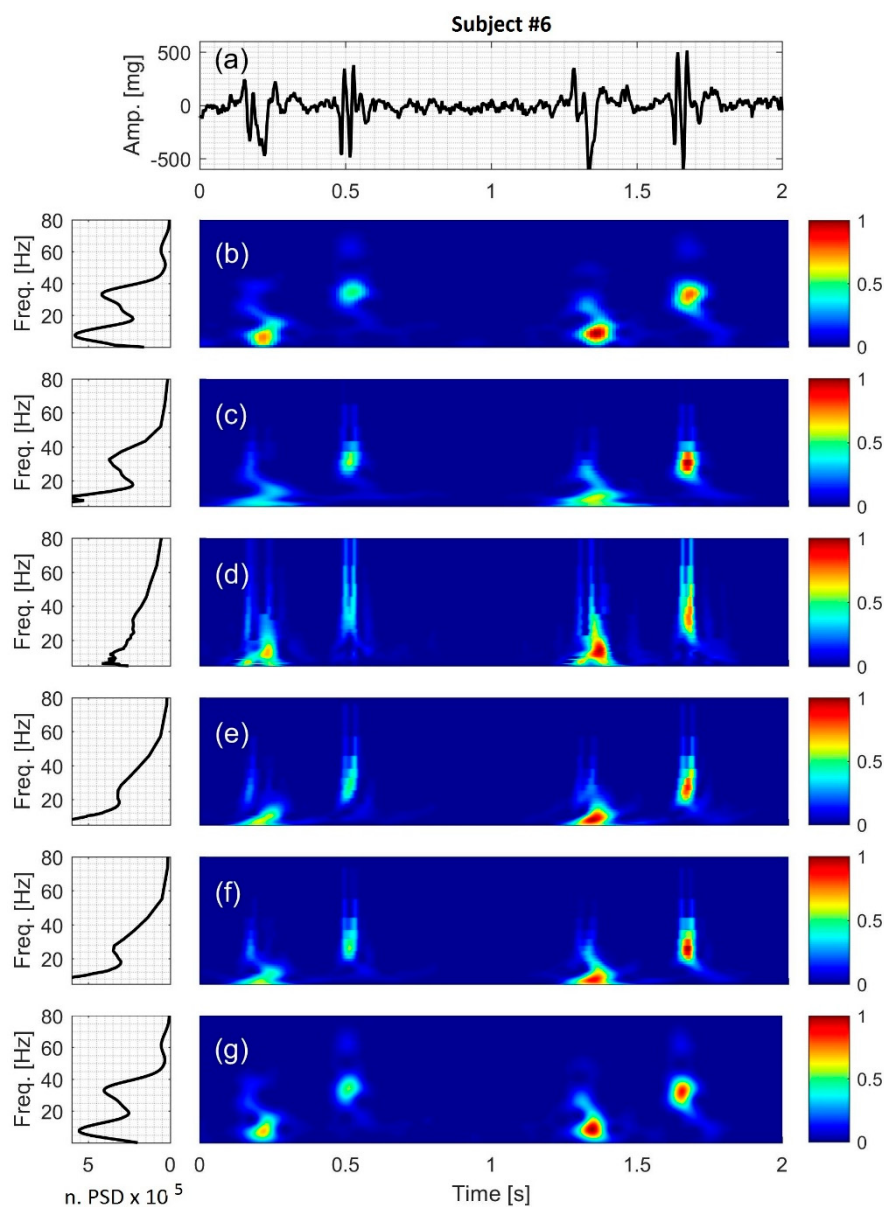


Figure S5. Actual SCG signal of subject #6. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.

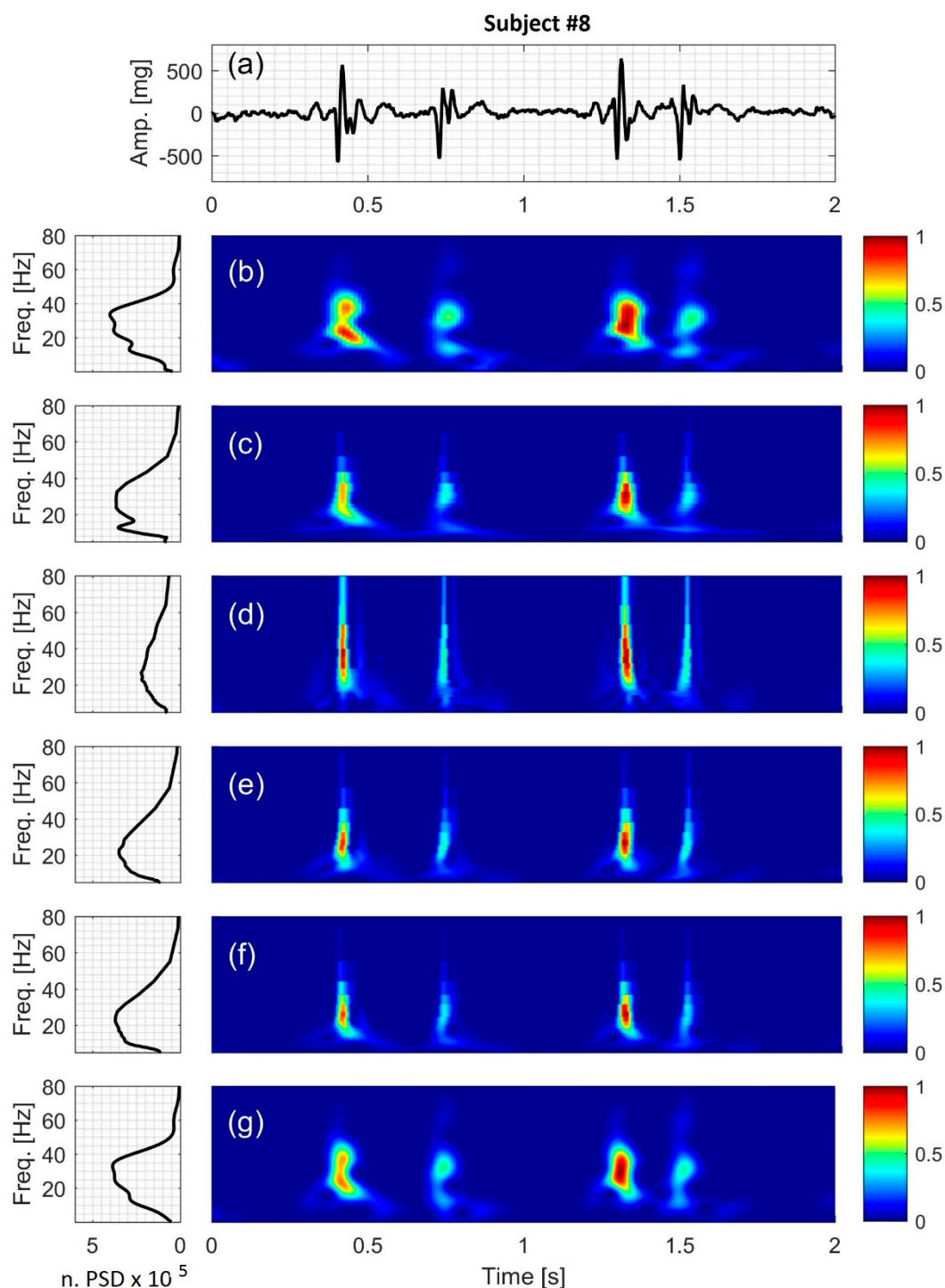


Figure S6. Actual SCG signal of subject #8. (a) Time series. The time-frequency distribution using: (b) STFT; (c) CWT-Morl; (d) CWT-Haar; (e) CWT-db4; (f) CWT-Coif5; and (g) PCT. The power spectral density for each TFD is shown to the left of the distribution.



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