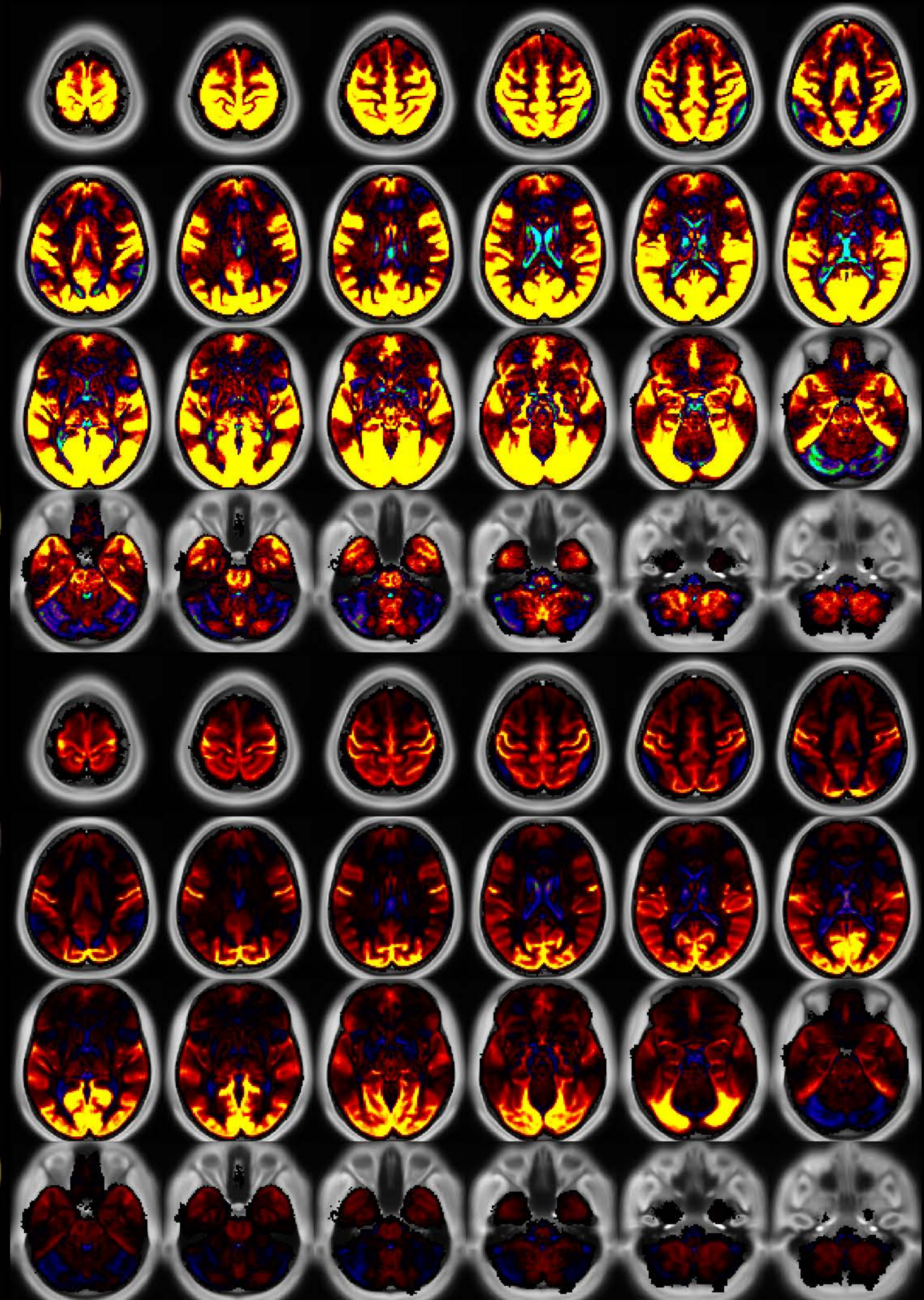
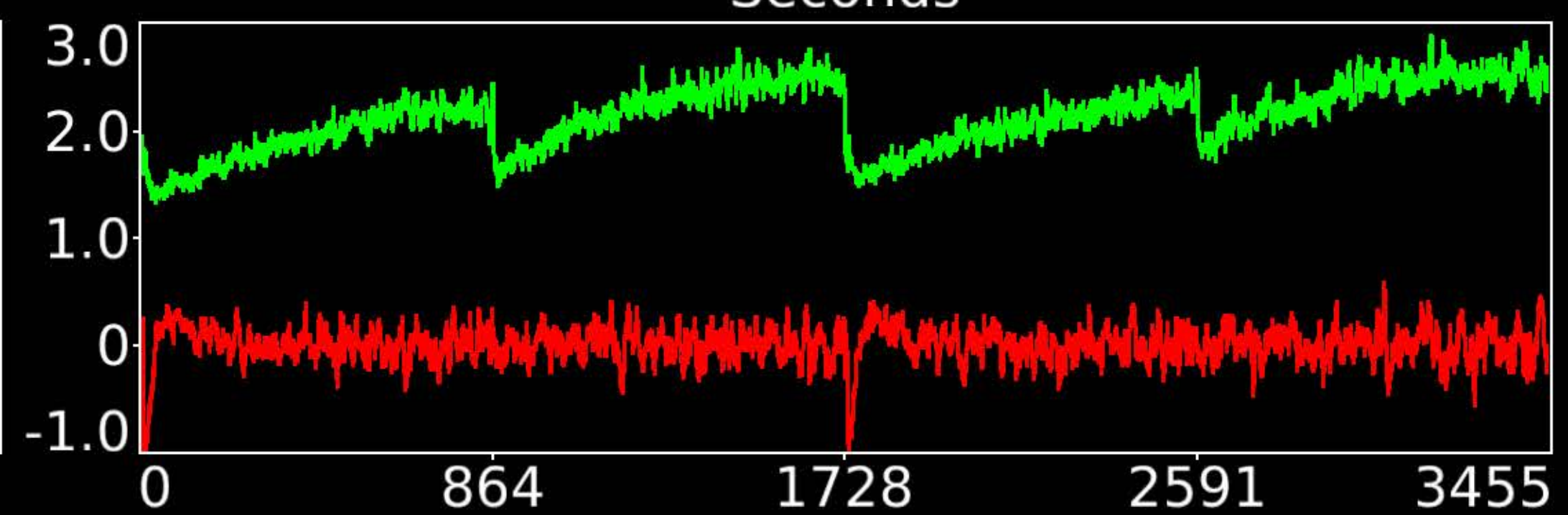
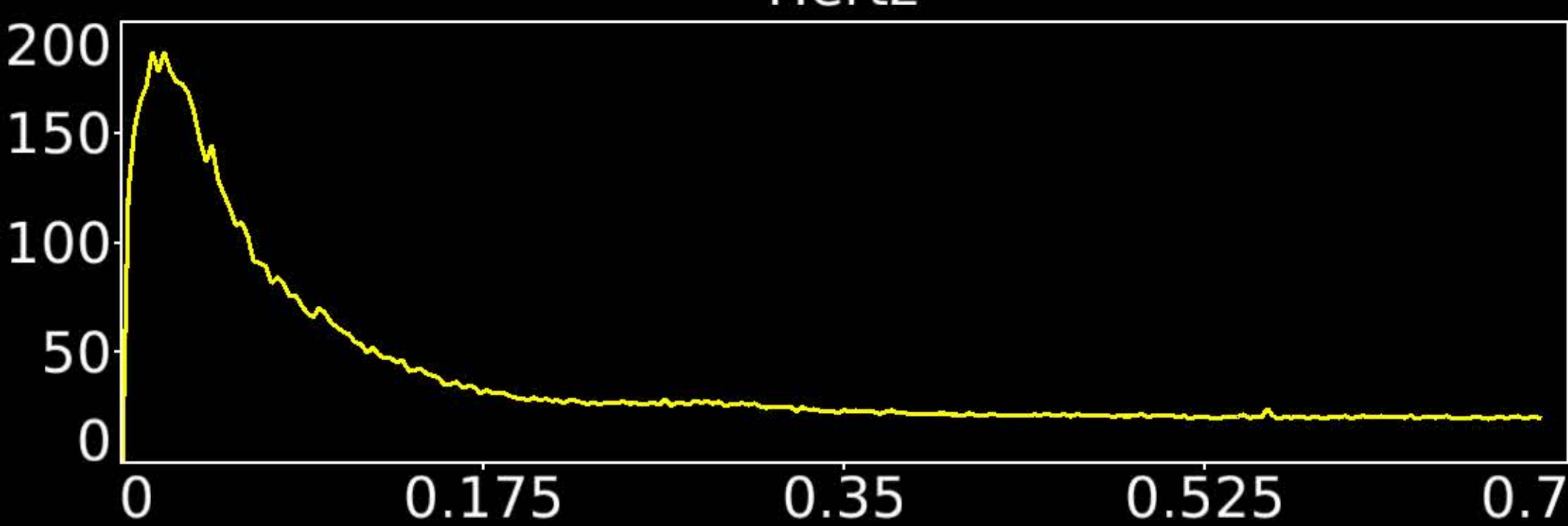


Hertz



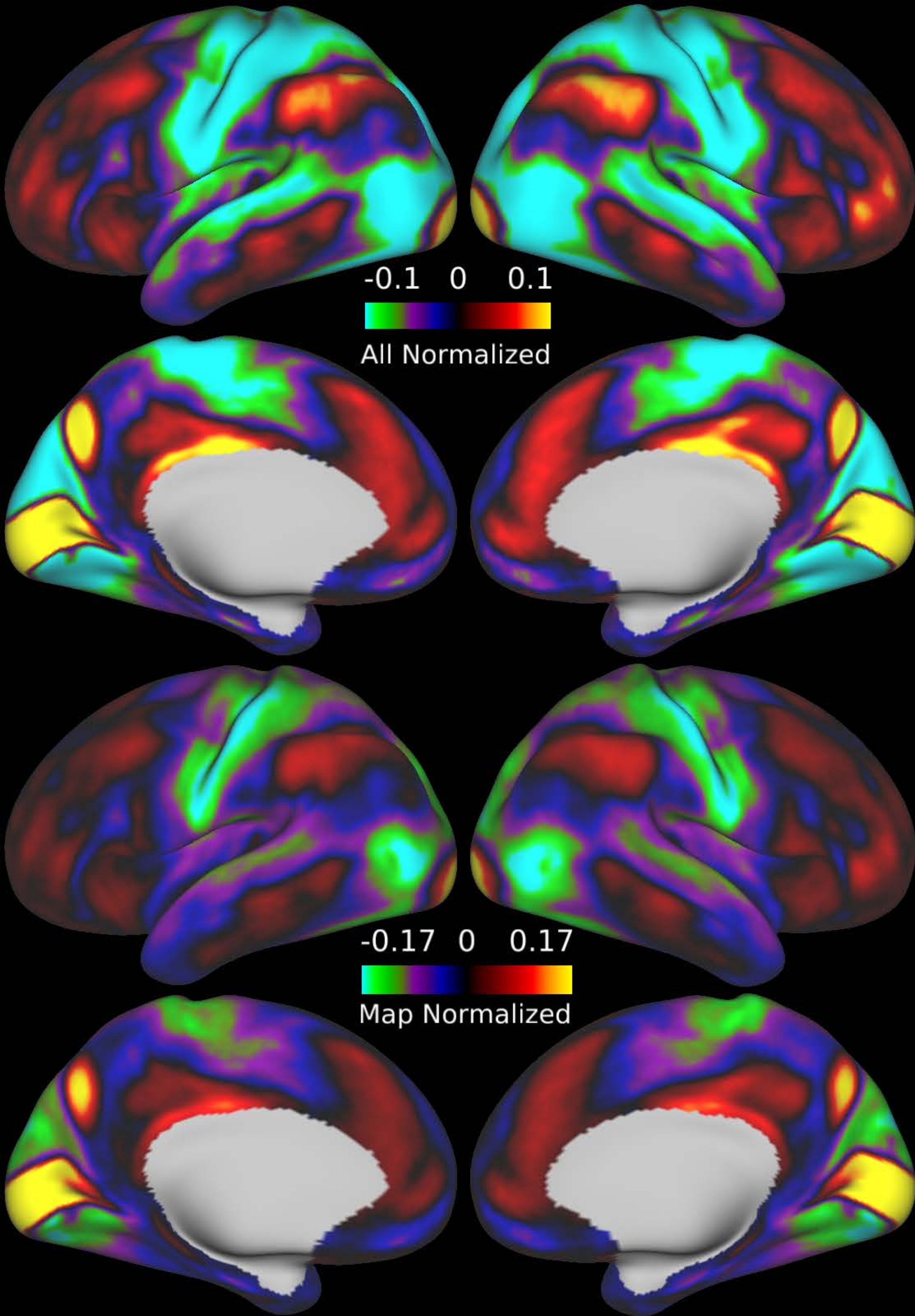
Seconds



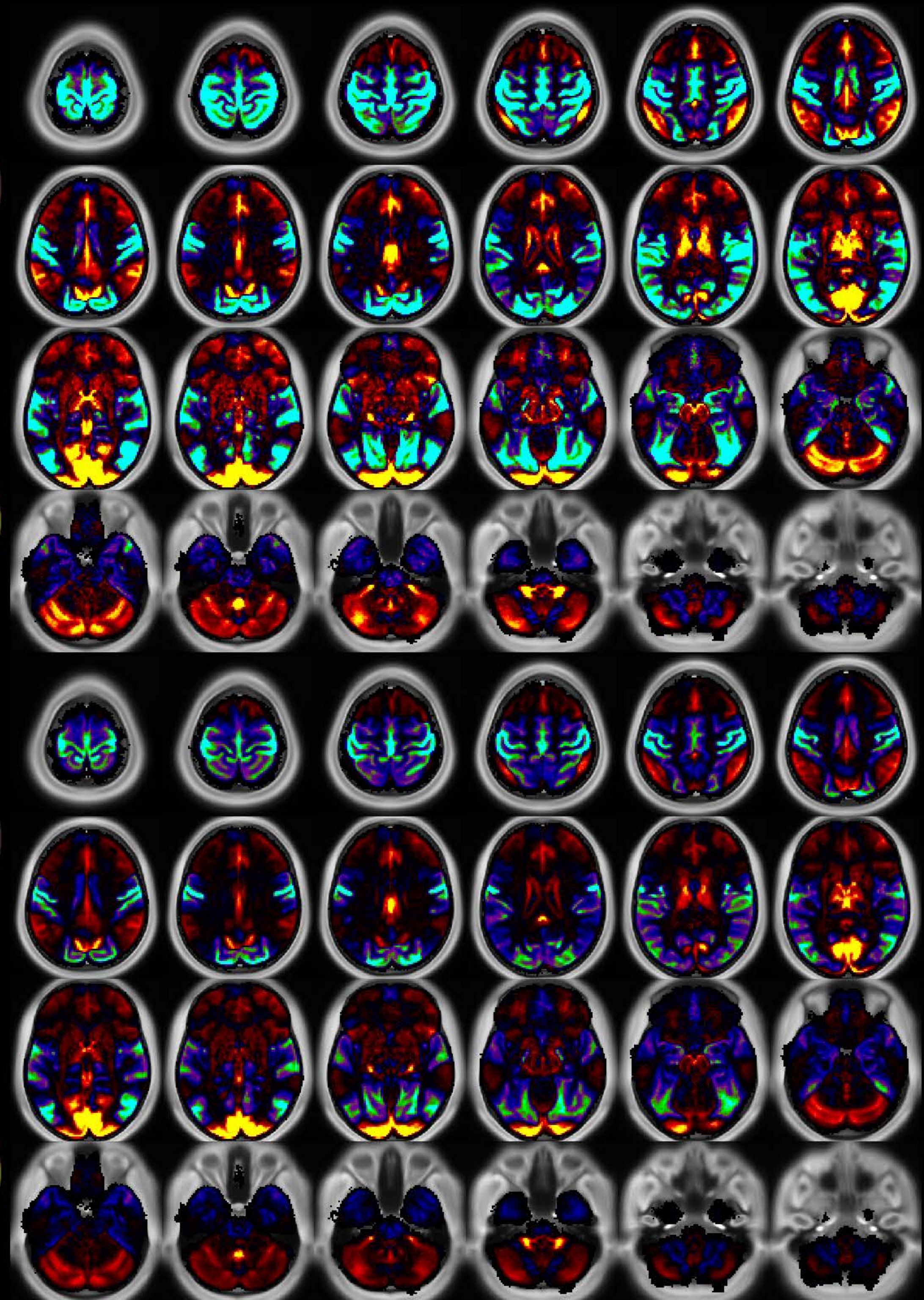
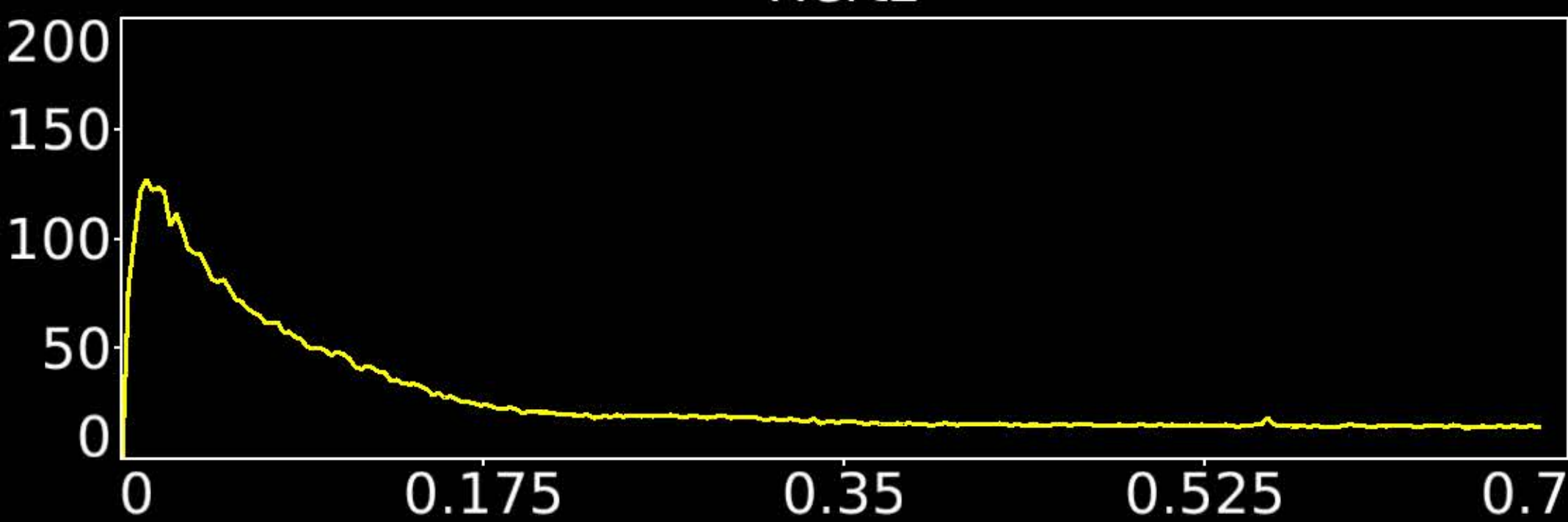
Number & Class: 1 Signal		Name: Main Sleep Component	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 8.47	Globality Index: 2.35	
Task Component: No	Taskr Component: No	Sleep Noted: Yes	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. POS2 and RSC)

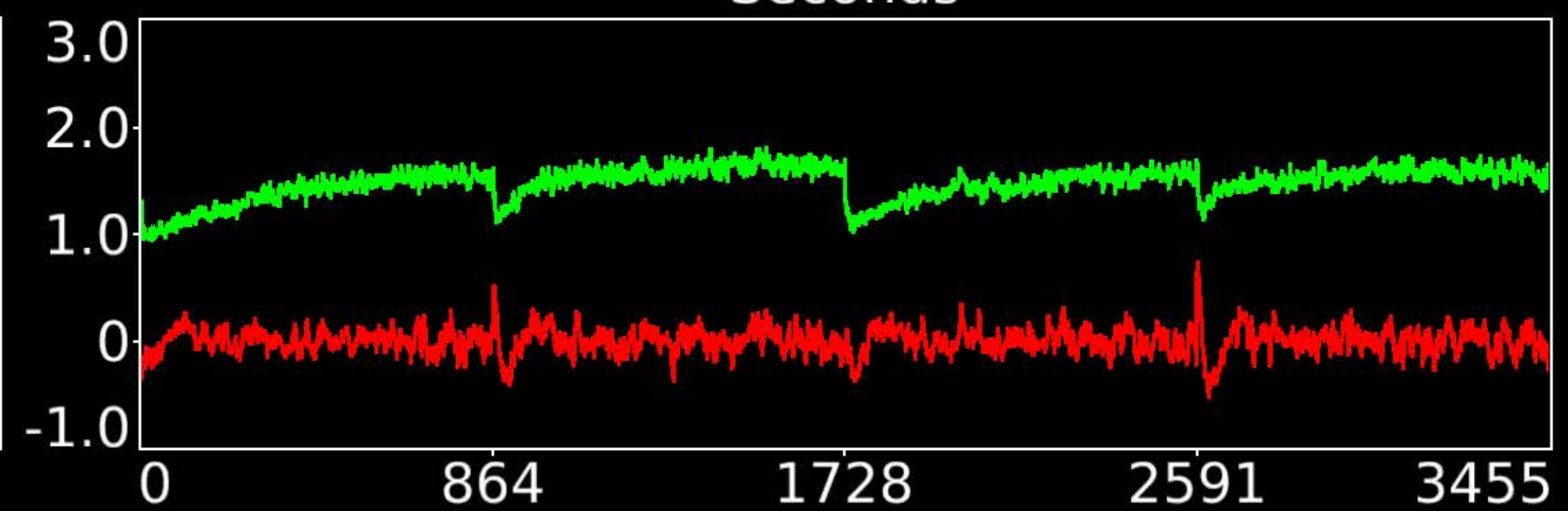




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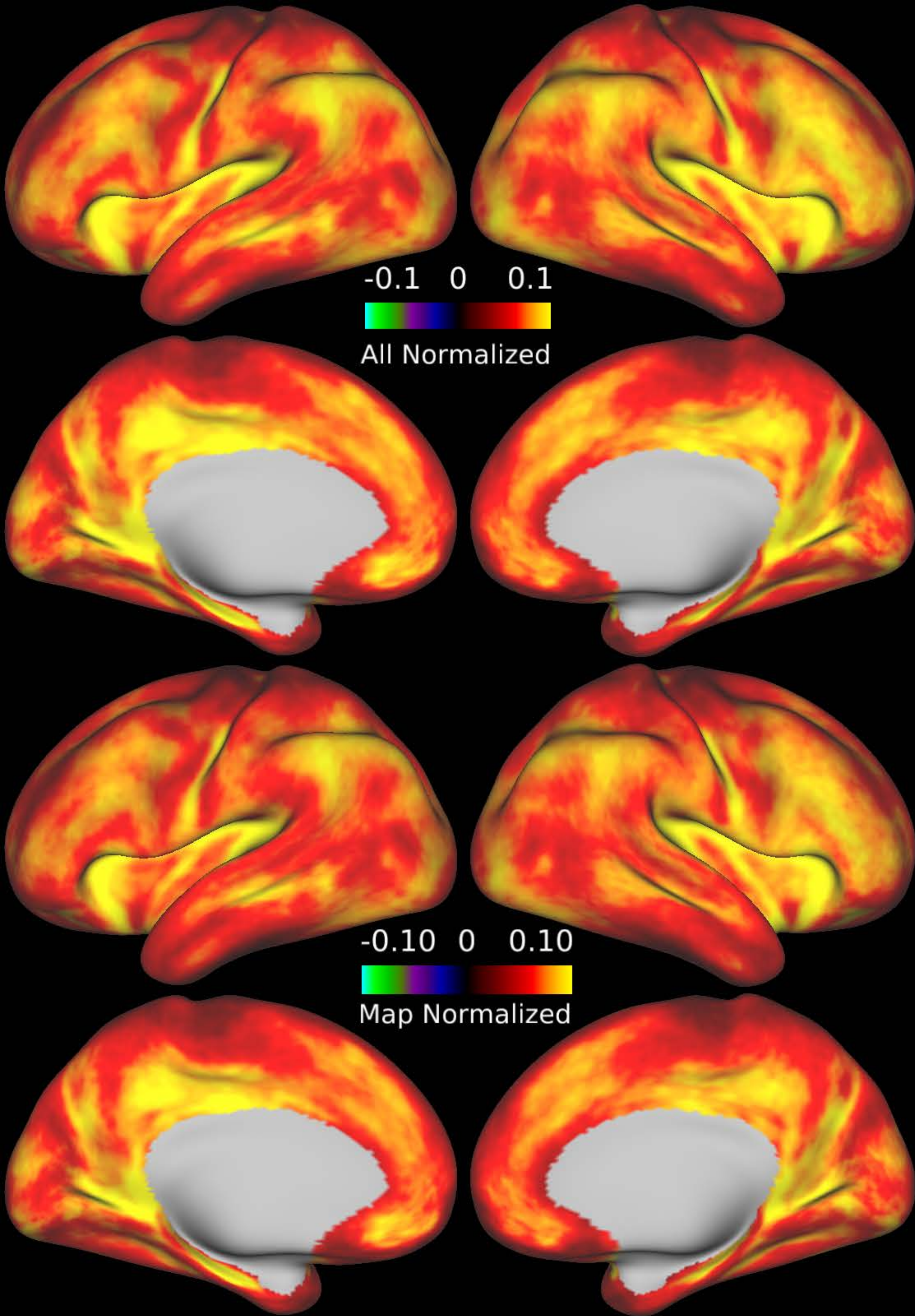
Seconds



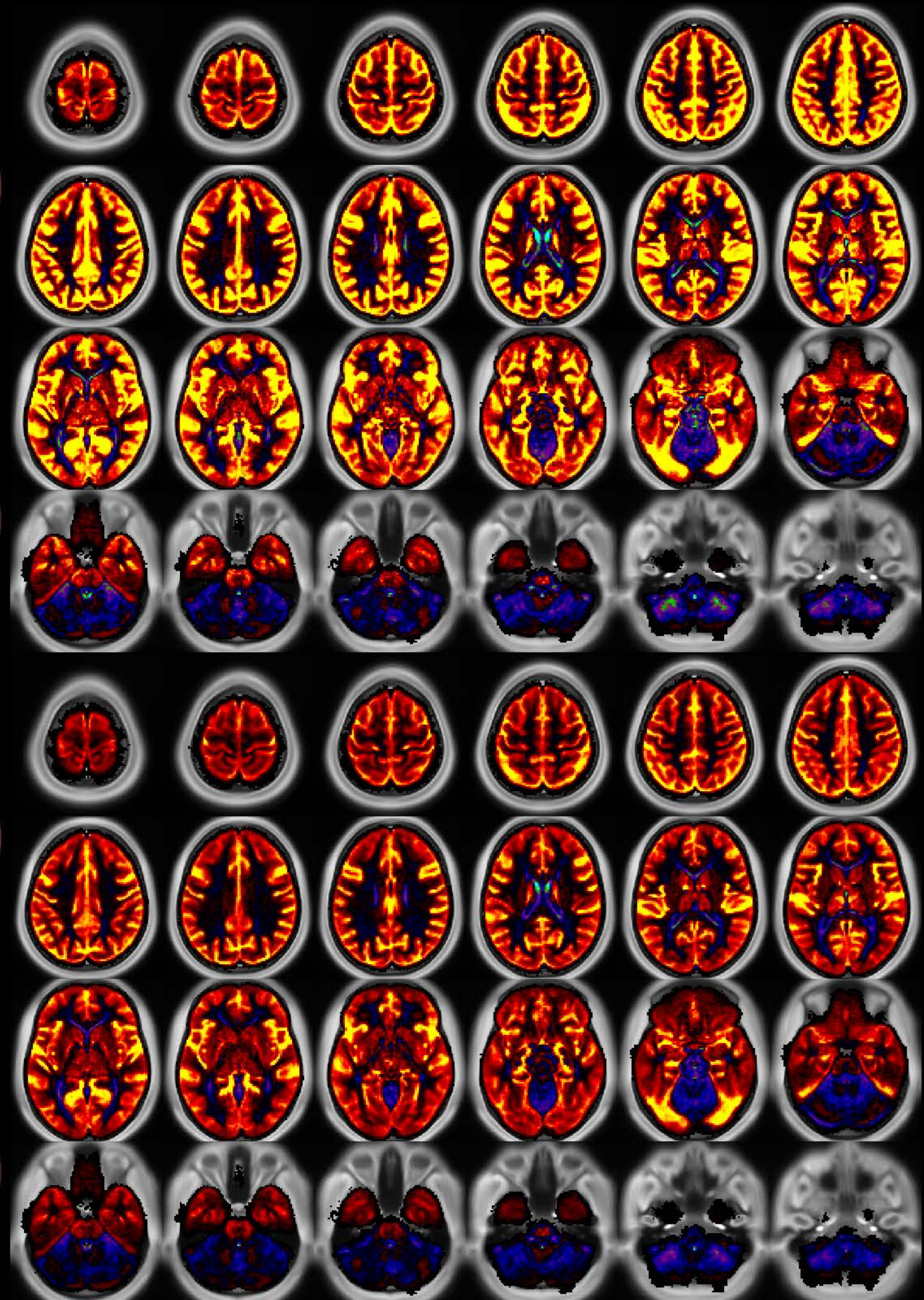
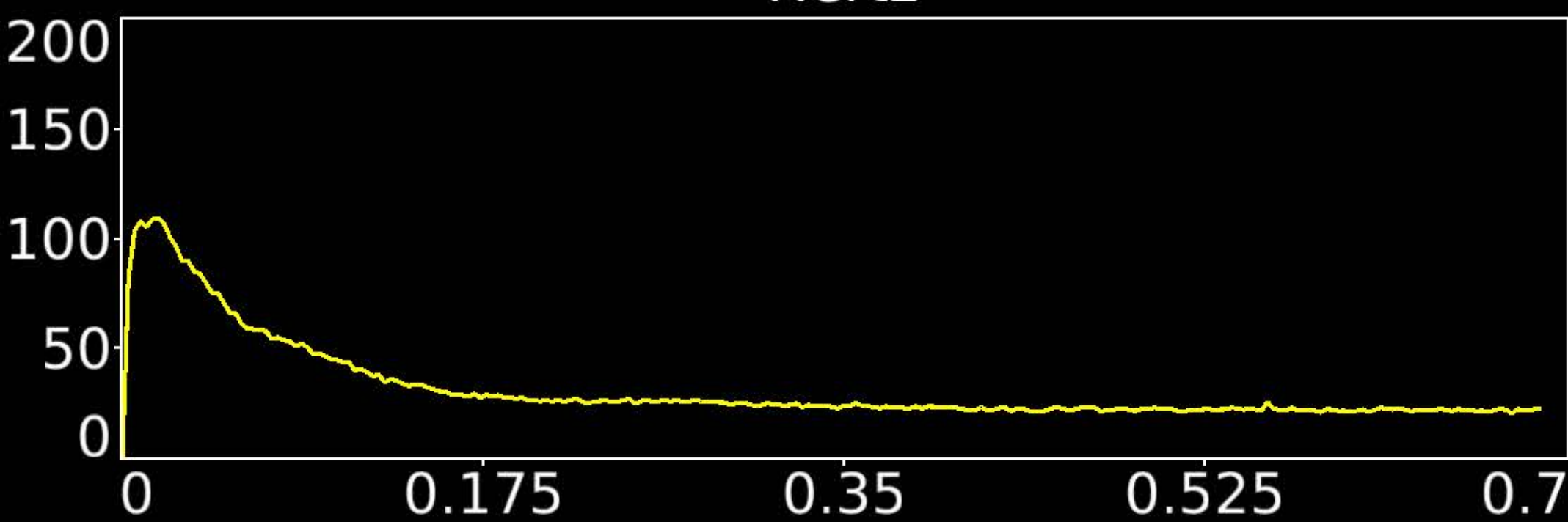
Number & Class: 2 Signal		Name: LGN to V1 Variable Component	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 3.64	Globality Index: 0.24	
Task Component: 14	Taskr Component: 14	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. V1 and V2)

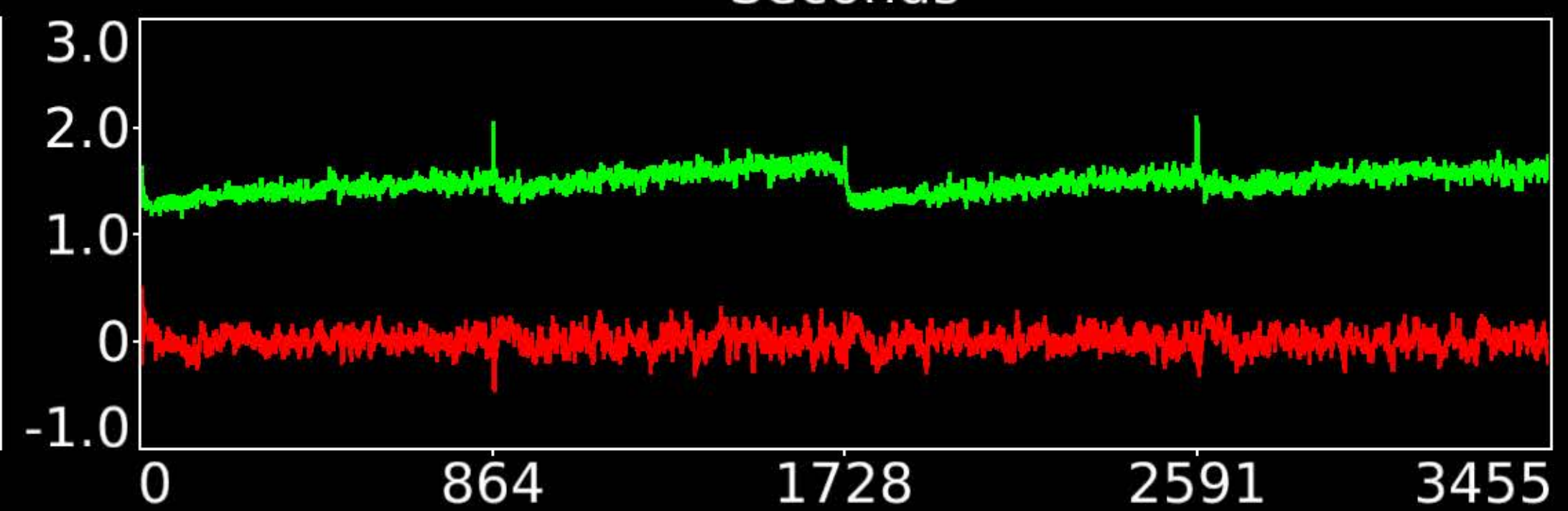




Hertz



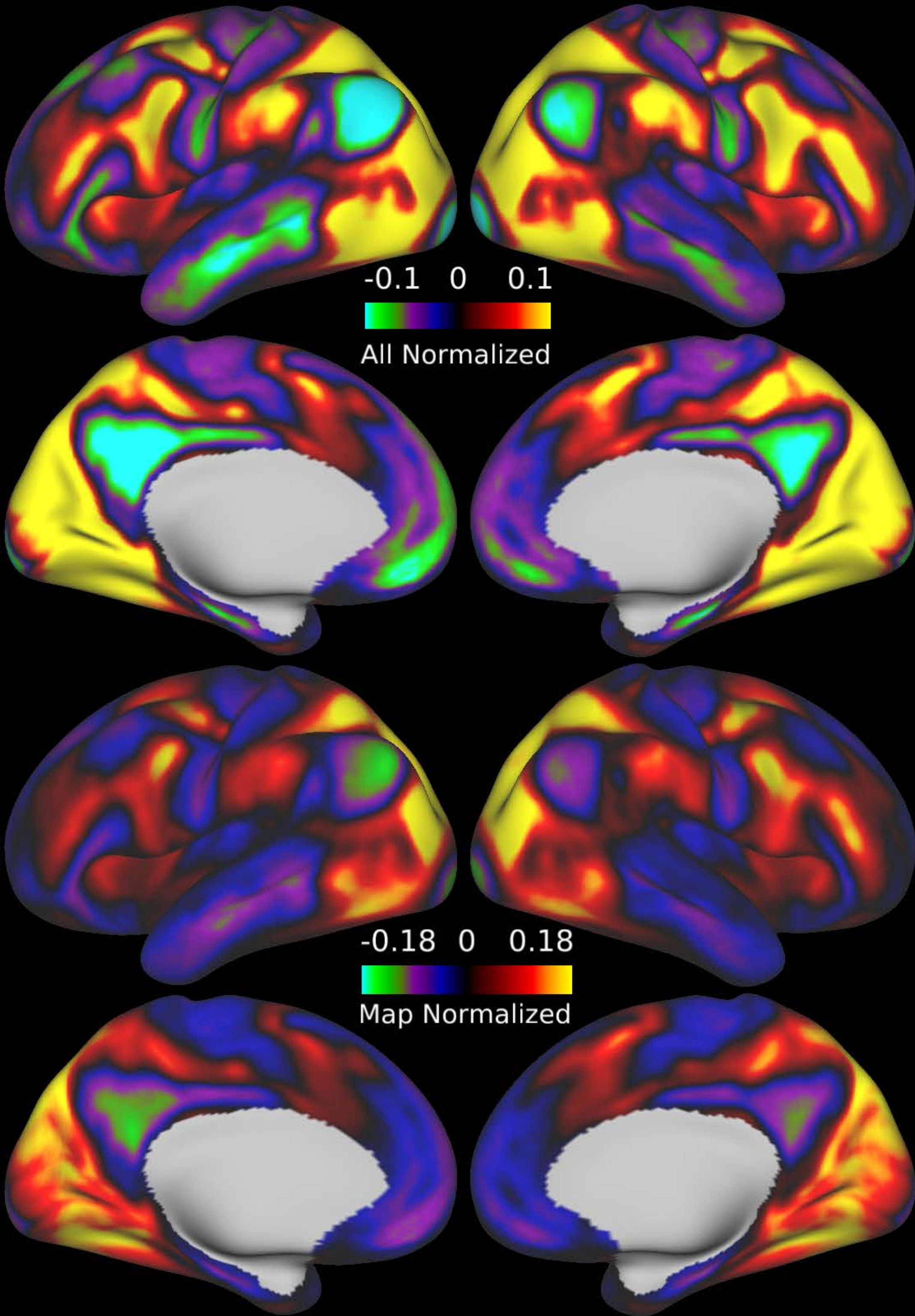
Seconds



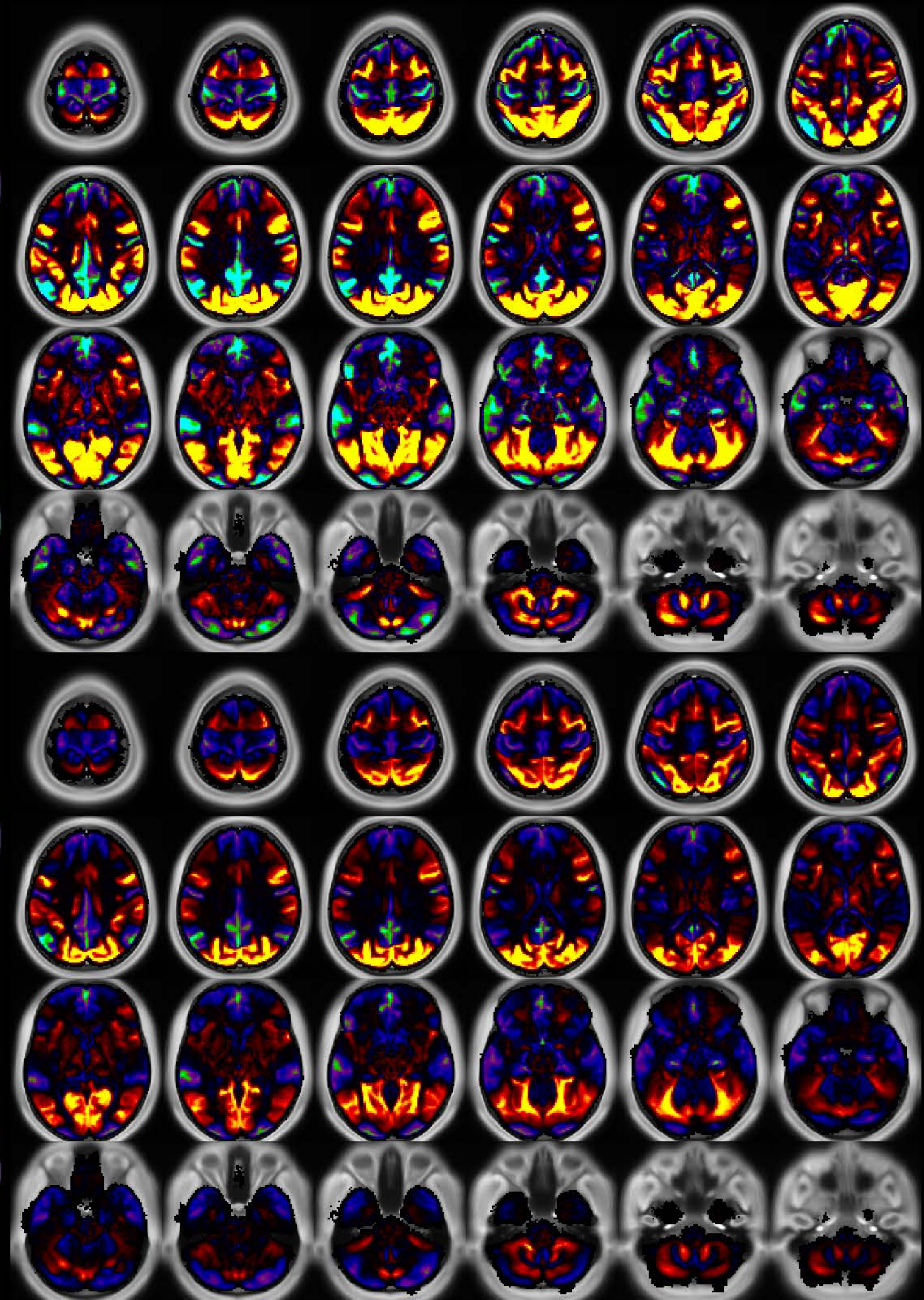
Number & Class: 3 Noise	Name: Global Physiological Noise (Without Cerebellum)	
RVT Correlated: Yes	DVARS Dip Associated: Yes	Cross-Subject Variable: No
Single Subject: No	% Variance Explained: 3.13	Globality Index: 2.23
Task Component: 1	Taskr Component: 1	Sleep Noted: No

Rationale: Globally positive component except for cerebellum that is globally negative; which could be due to differing vascular supplies of these structures

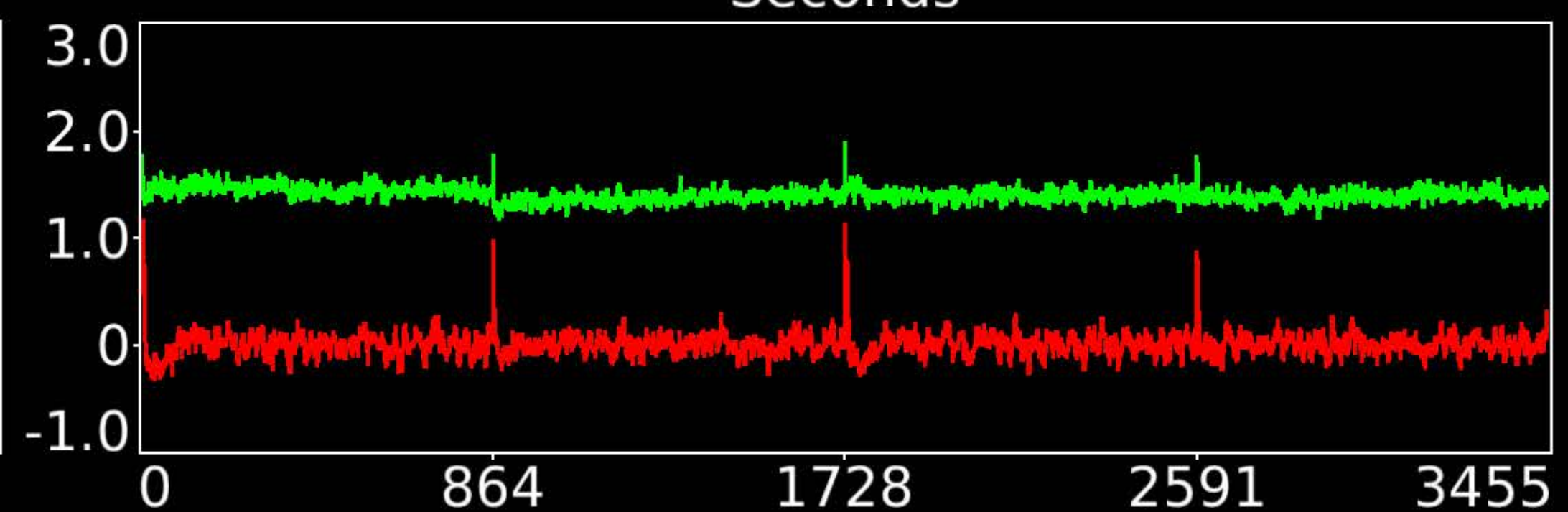
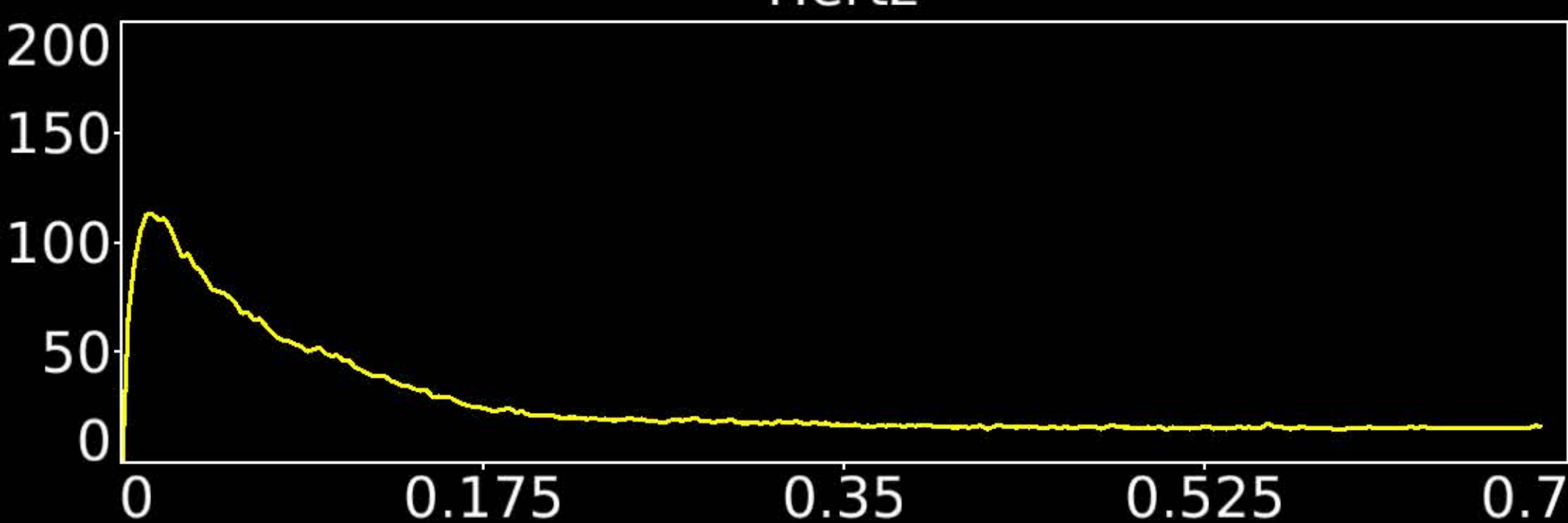




Hertz



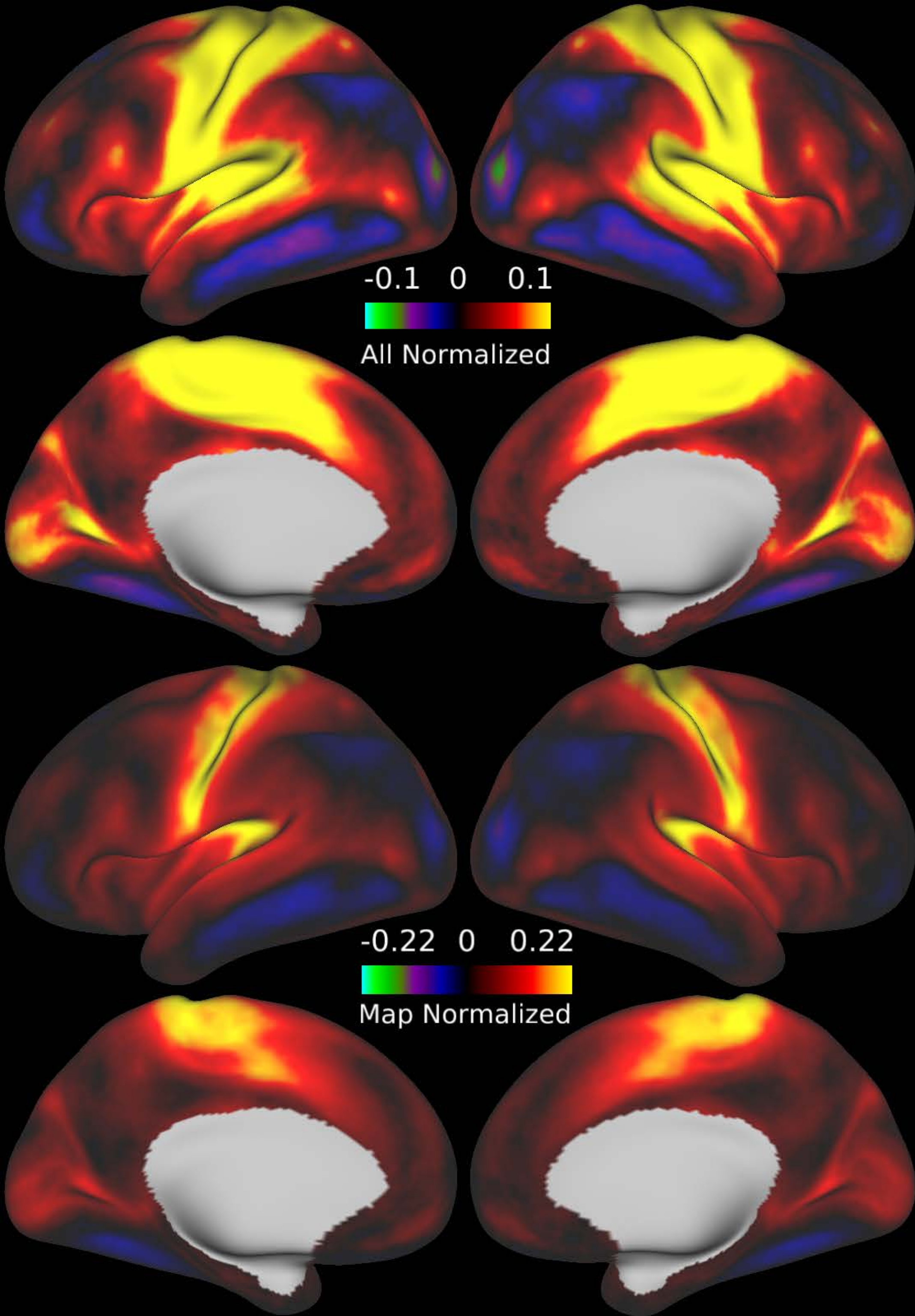
Seconds



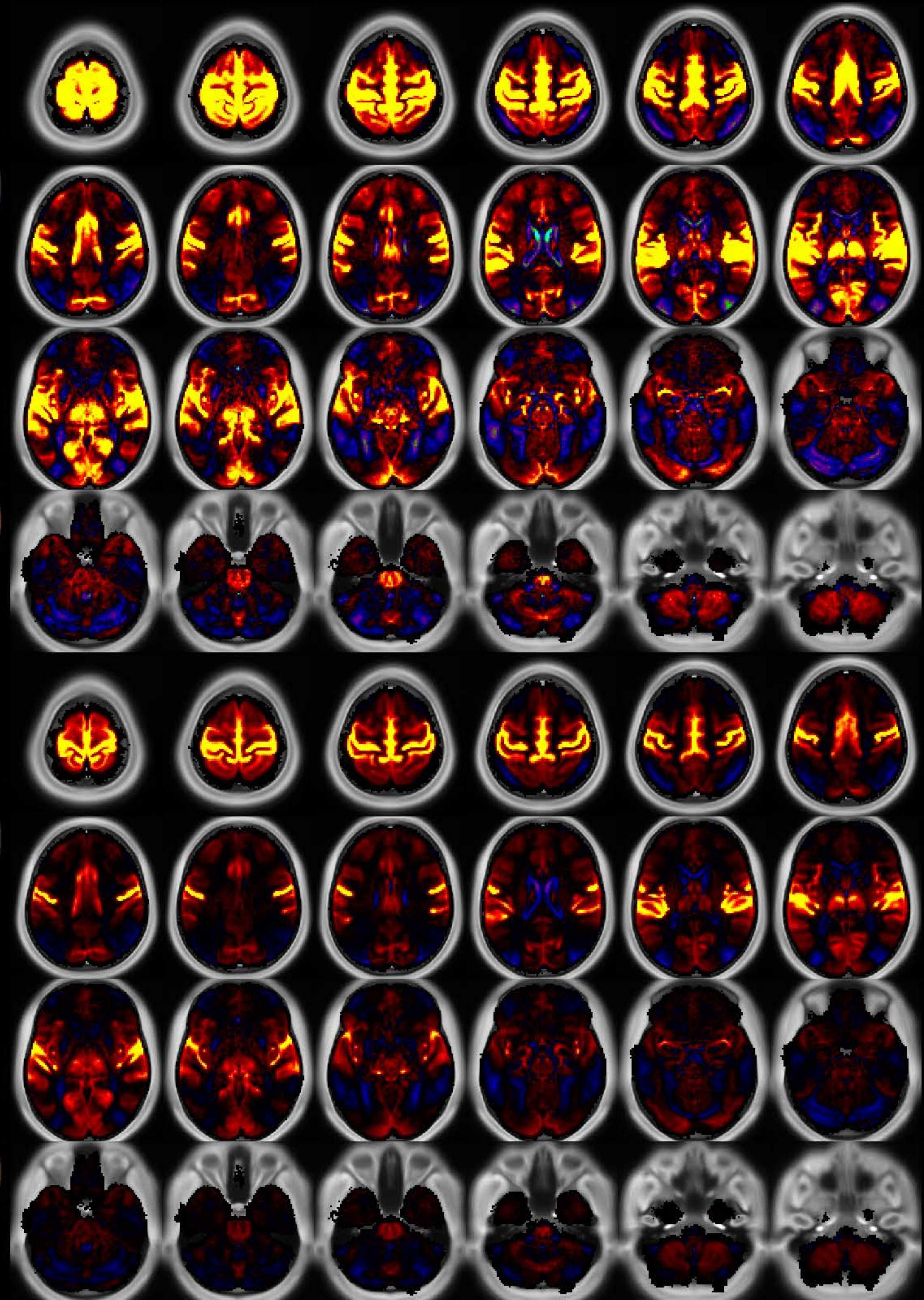
Number & Class: 4 Signal	Name: Pan Visual (Peripheral > FoveaL) > Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No
Single Subject: No	% Variance Explained: 3.15	Globality Index: 0.16
Task Component: No	Taskr Component: 3	Sleep Noted: No

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

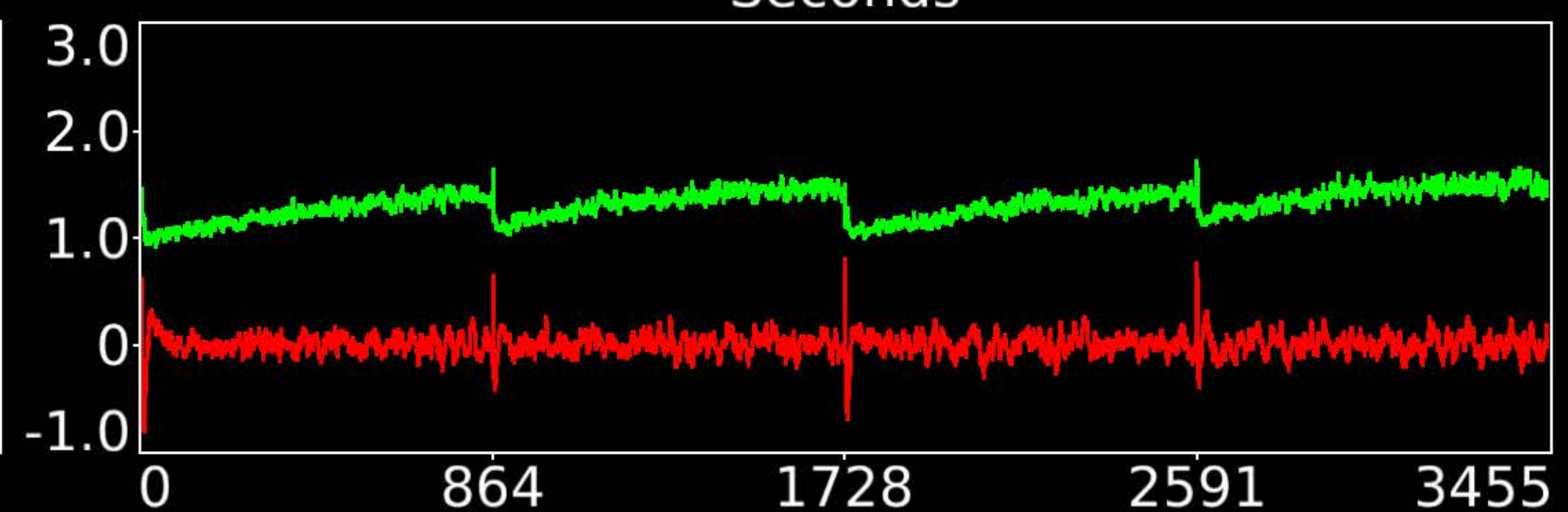
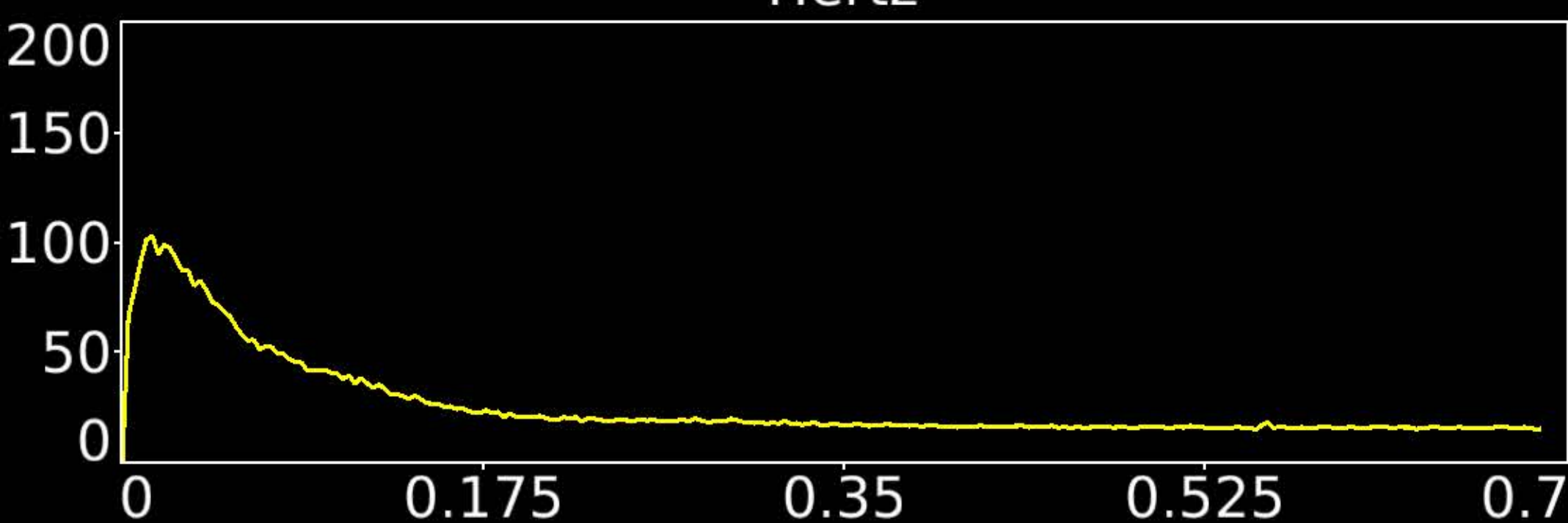




Hertz



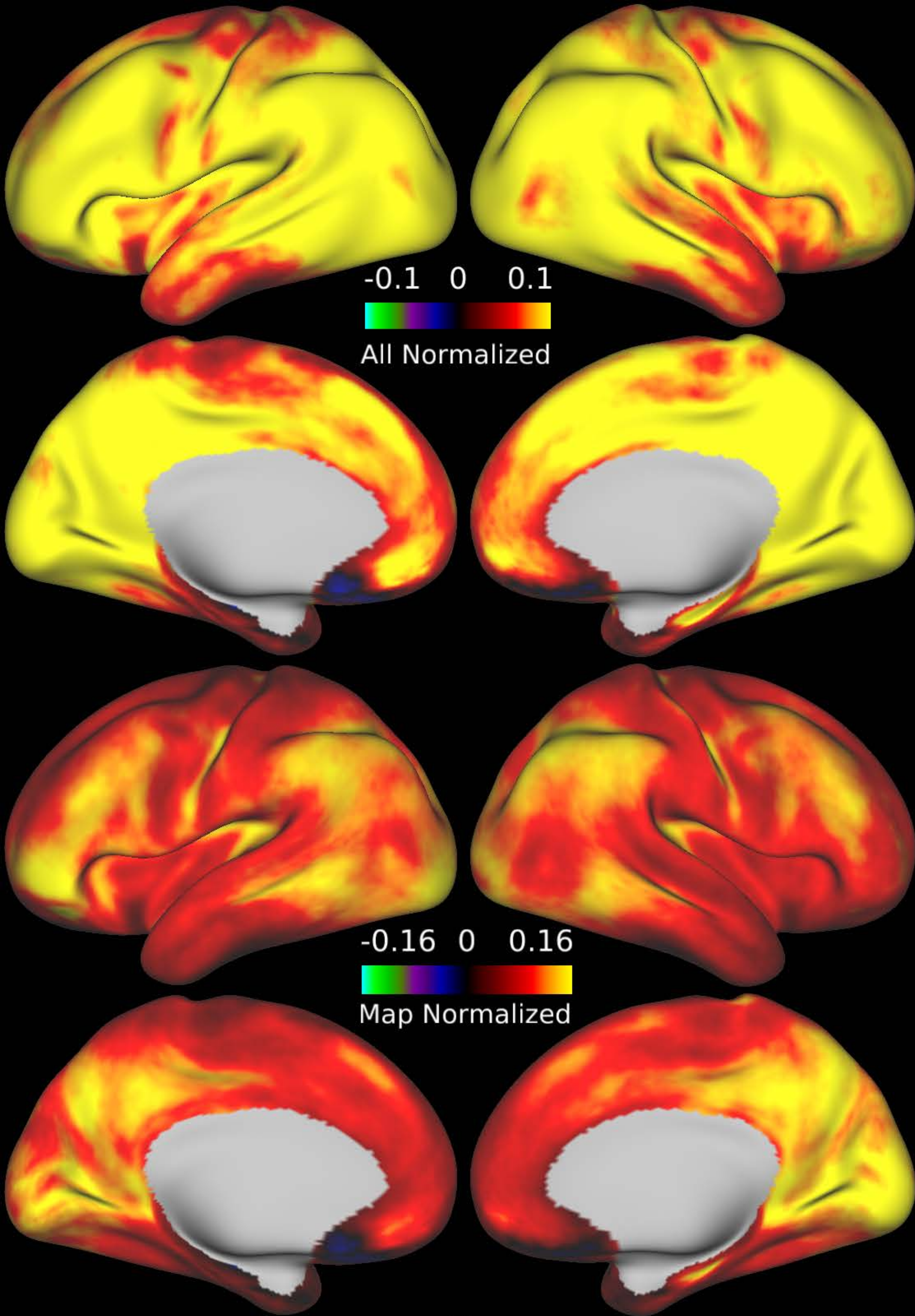
Seconds



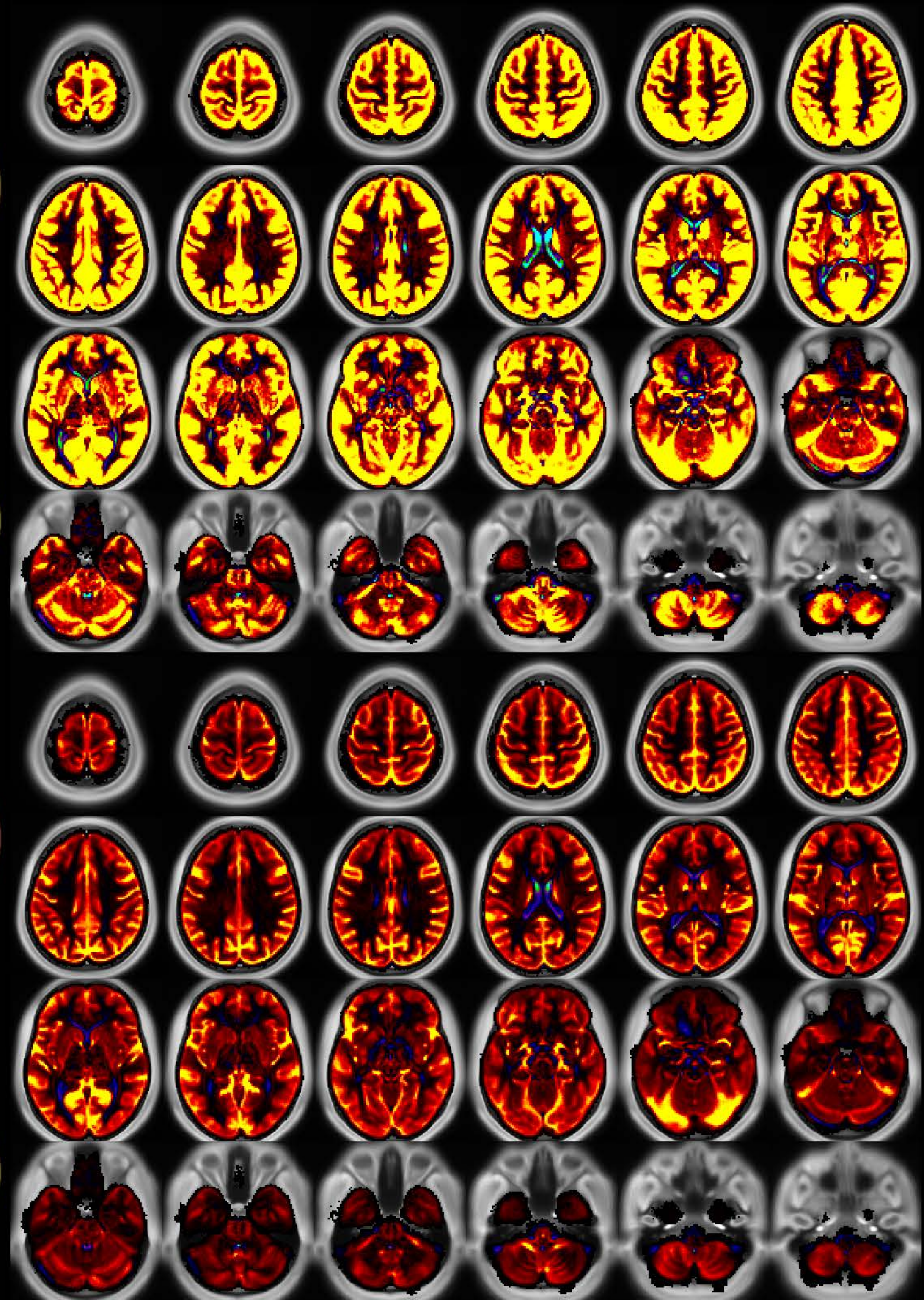
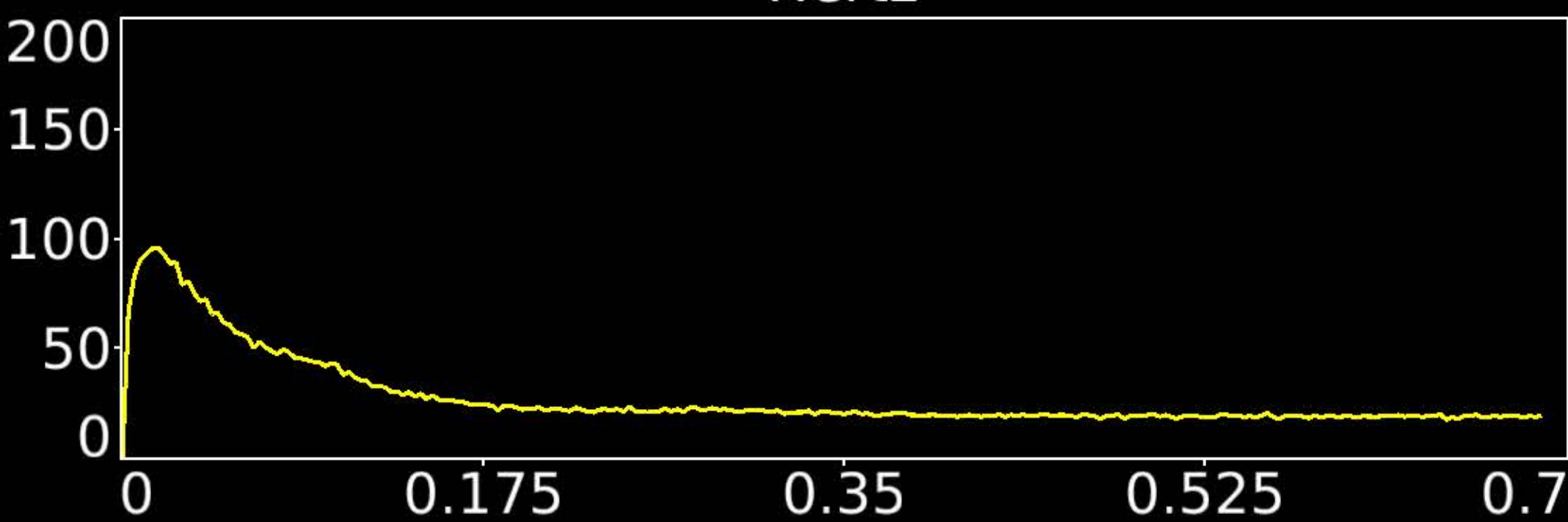
Number & Class: 5 Signal	Name: Early Sensori-Motor + Auditory	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes
Single Subject: No	% Variance Explained: 2.87	Globality Index: 1.84
Task Component: 23	Taskr Component: No	Sleep Noted: Yes

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. around MT+); most specific to sensori-motor cortex

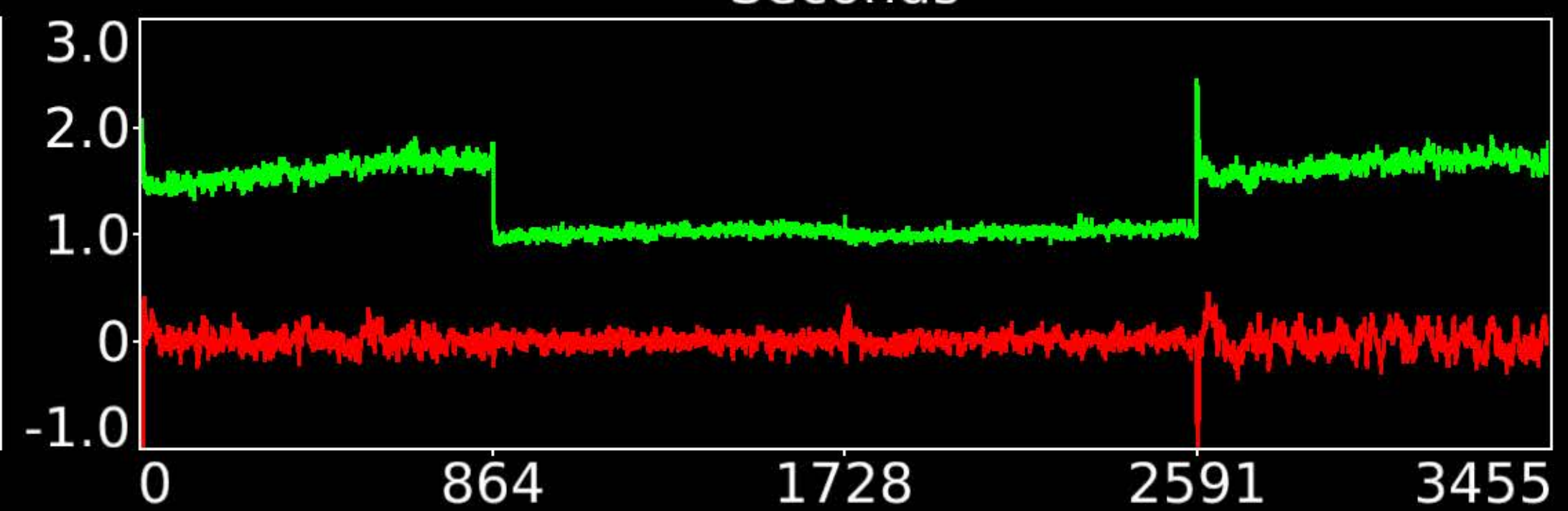




Hertz



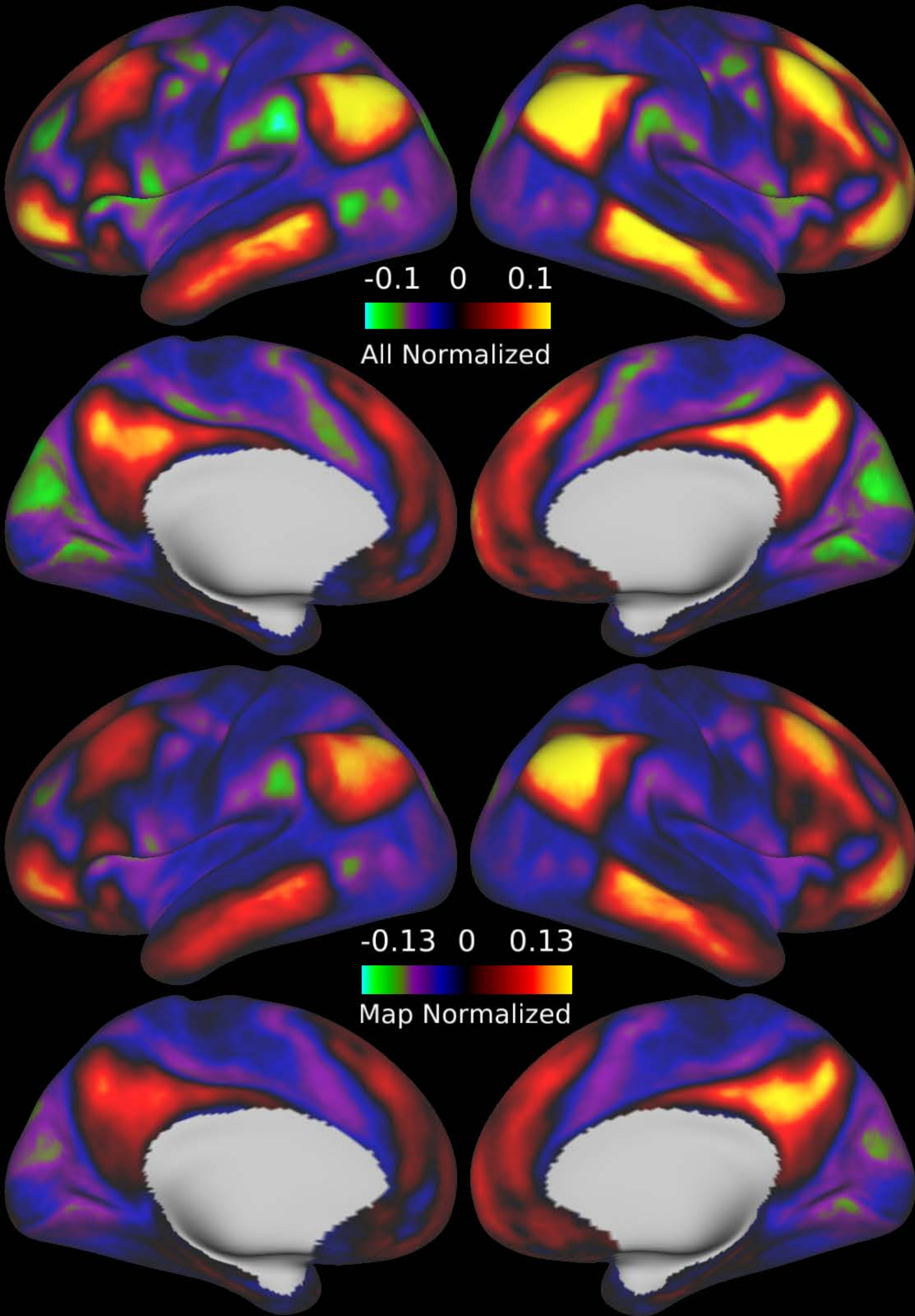
Seconds



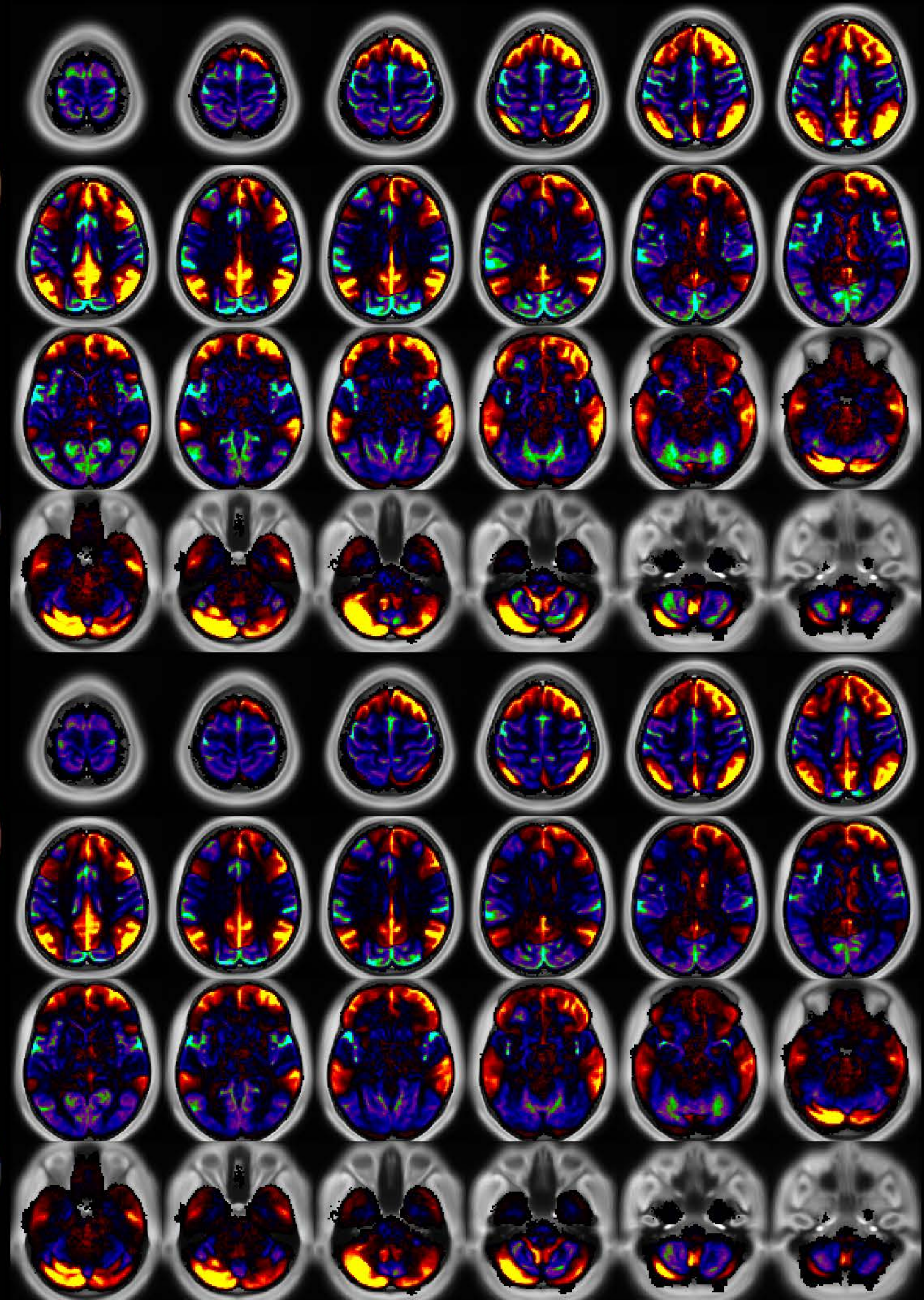
Number & Class: 6 Noise		Name: Global Physiological Noise	
RVT Correlated: Yes	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.86	Globality Index: 5.67	
Task Component: 1	Taskr Component: 1	Sleep Noted: No	

Rationale: Globally positive component matching hypothesized pattern for physiological artifact; does not clearly follow known areal boundaries

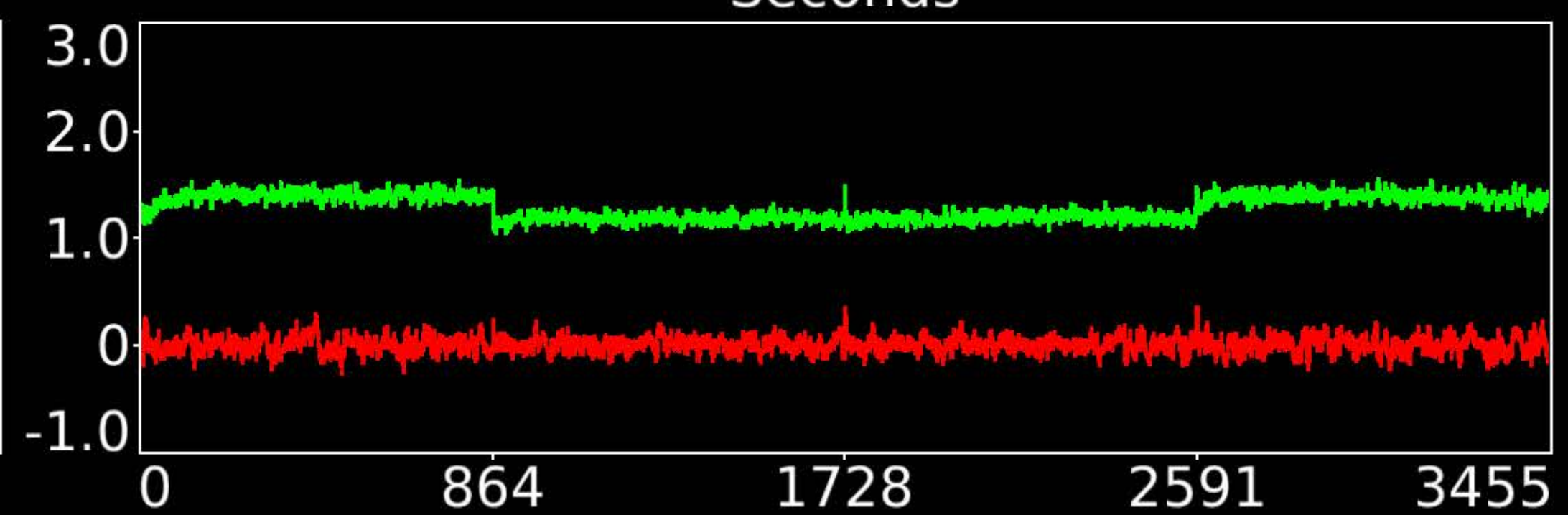
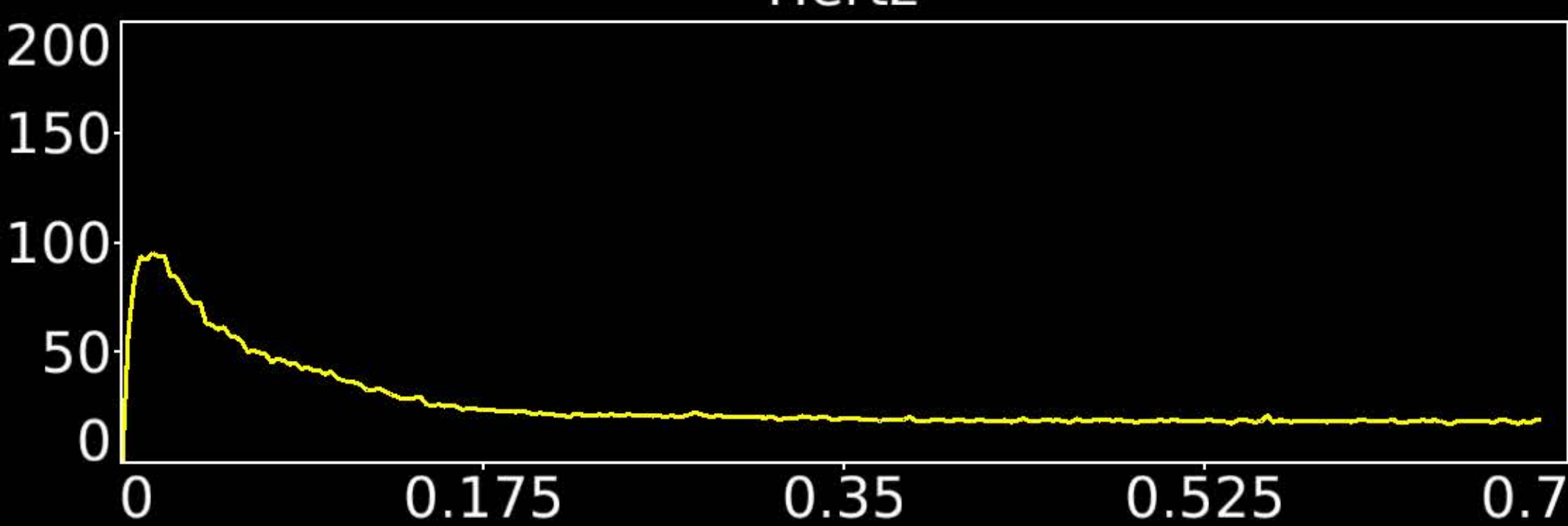




Hertz



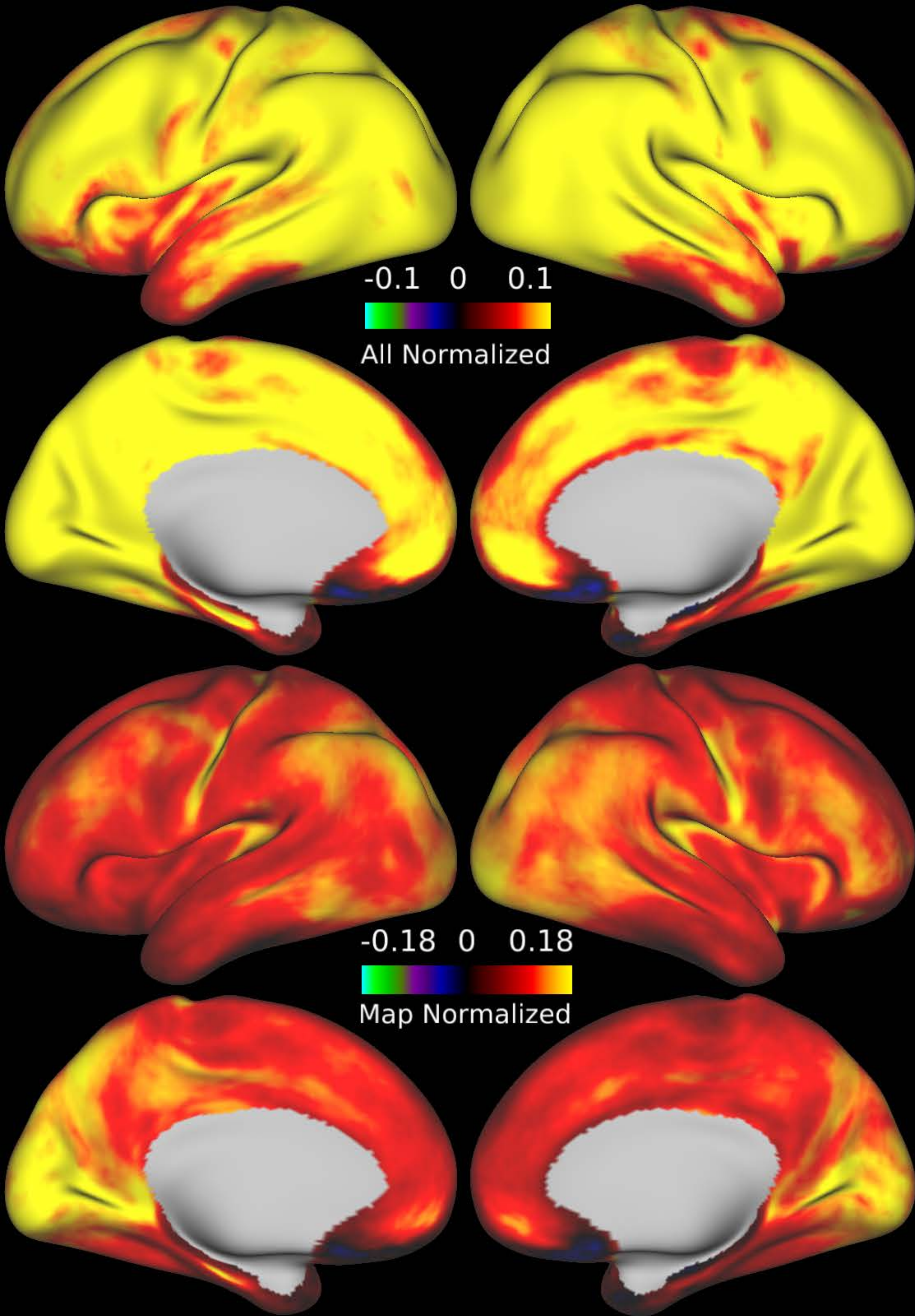
Seconds



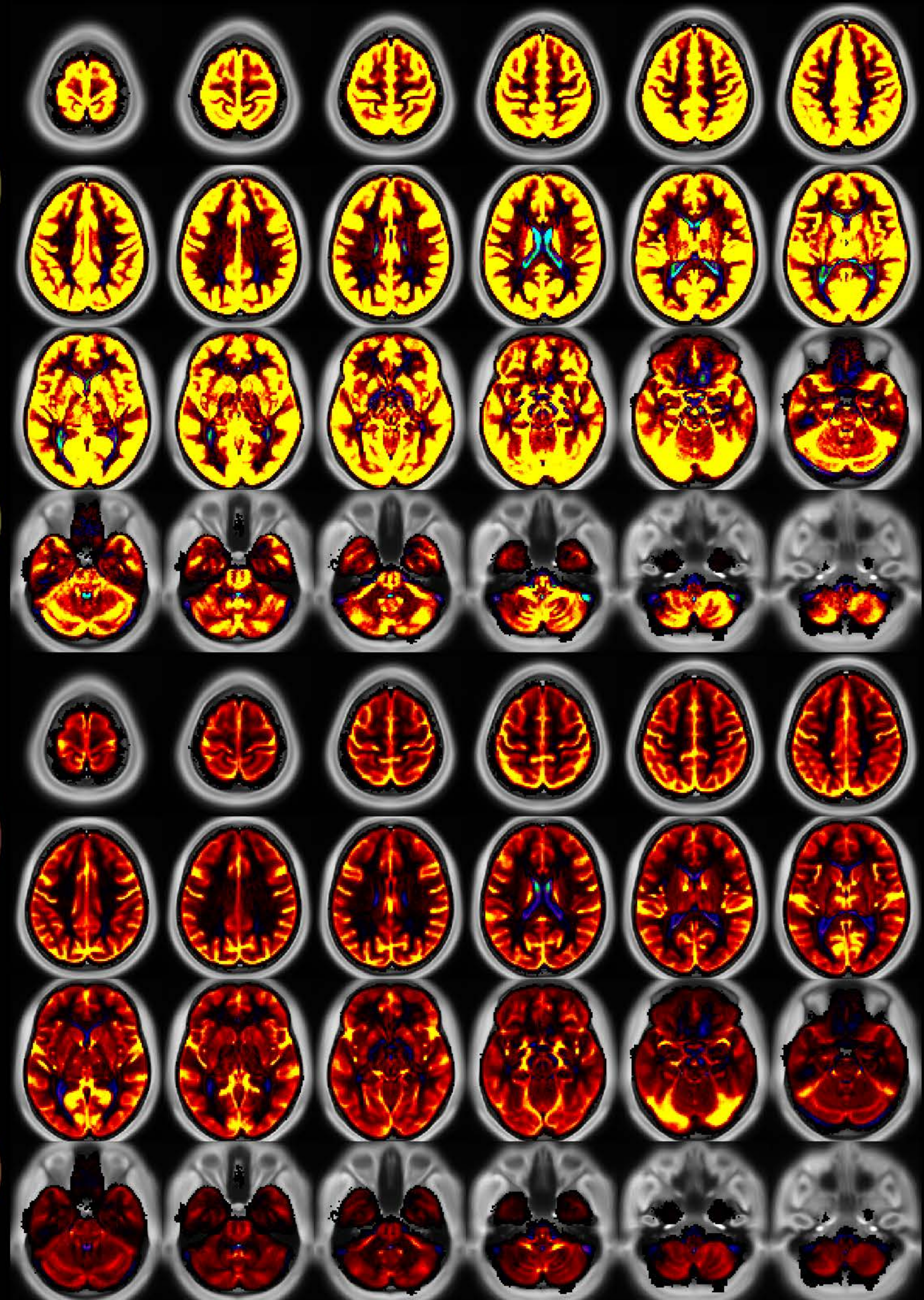
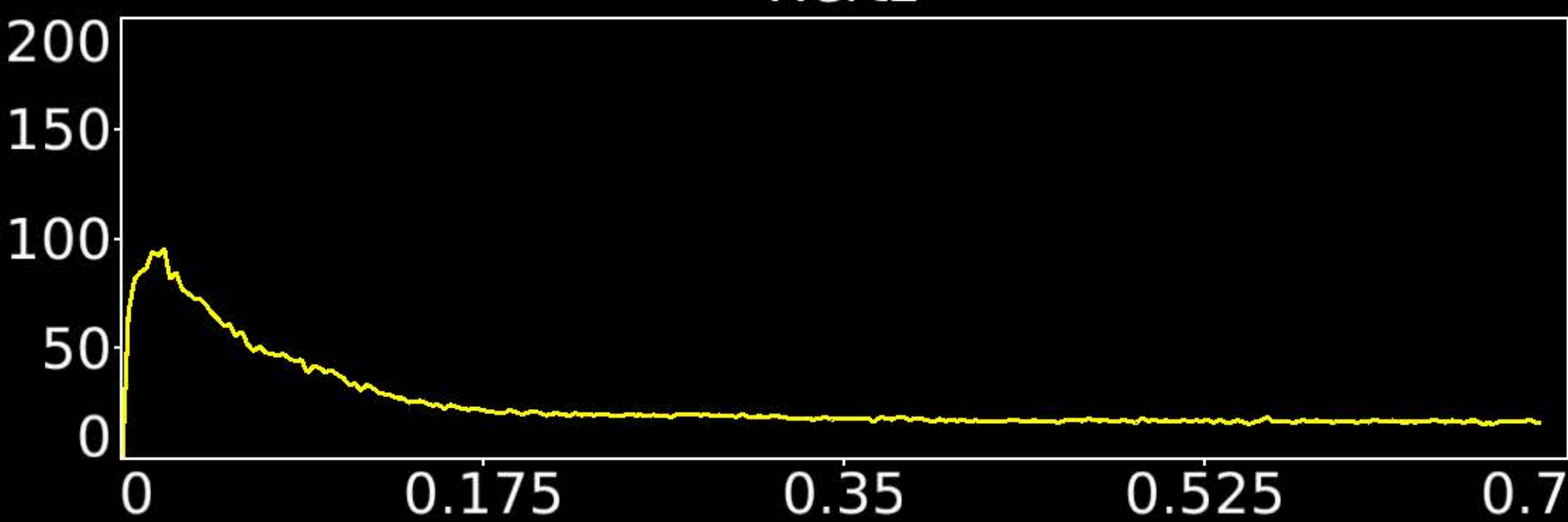
Number & Class: 7 Signal	Name: Default Mode R Primary Cerebellar	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No
Single Subject: No	% Variance Explained: 2.54	Globality Index: 0.74
Task Component: No	Taskr Component: No	Sleep Noted: No

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

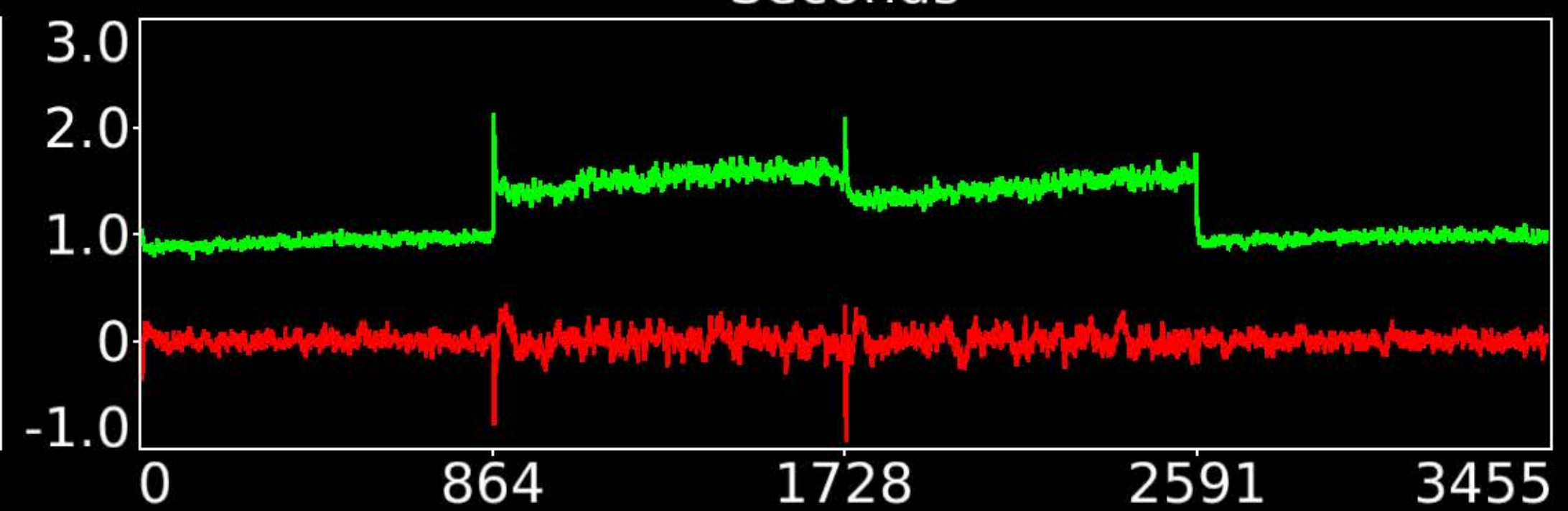




Hertz



Seconds



Number & Class: 8 Noise

Name: Global Physiological Noise

RVT Correlated: Yes

DVARS Dip Associated: Yes

Cross-Subject Variable: No

Single Subject: No

% Variance Explained: 2.51

Globality Index: 5.94

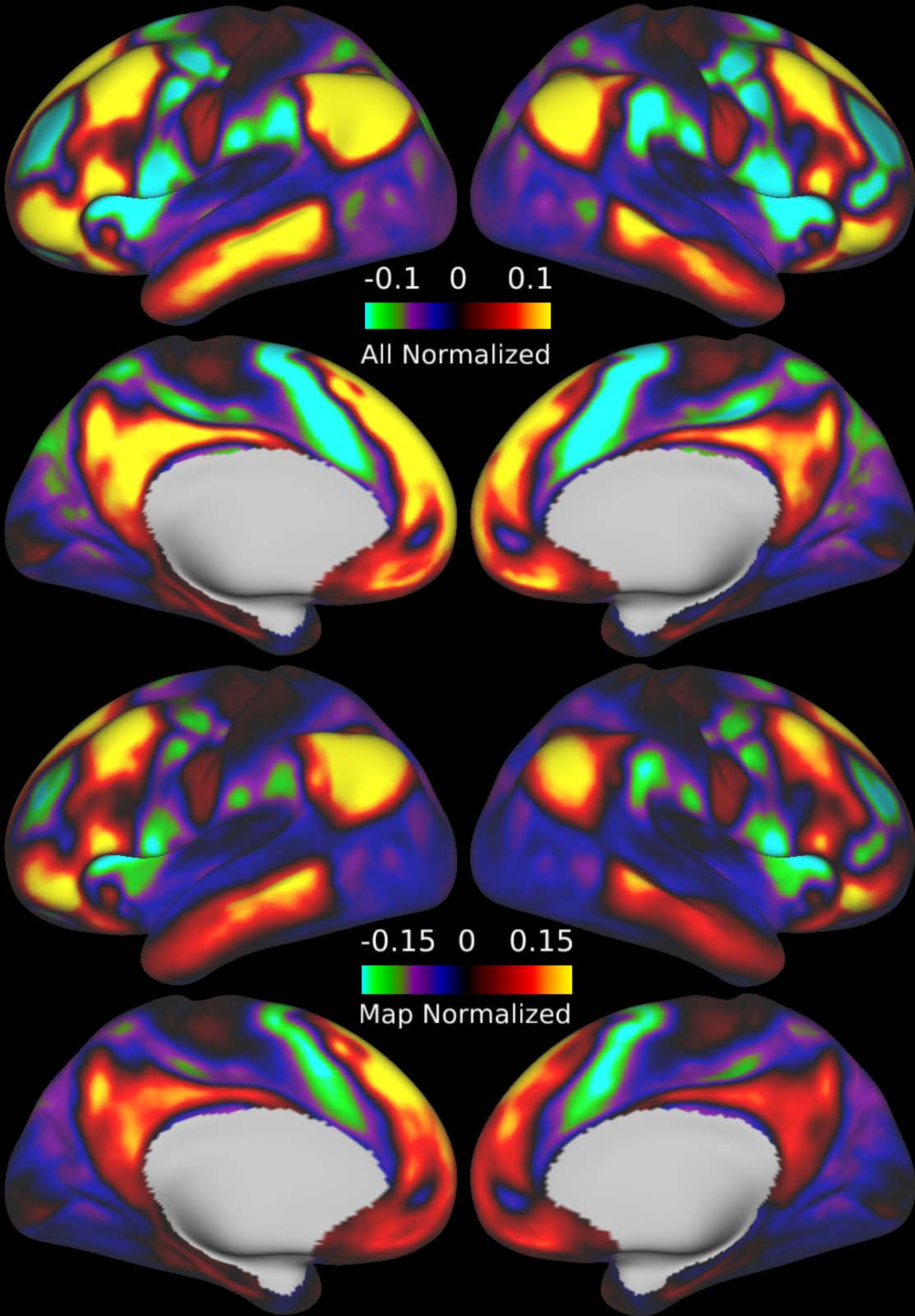
Task Component: 1

Taskr Component: 1

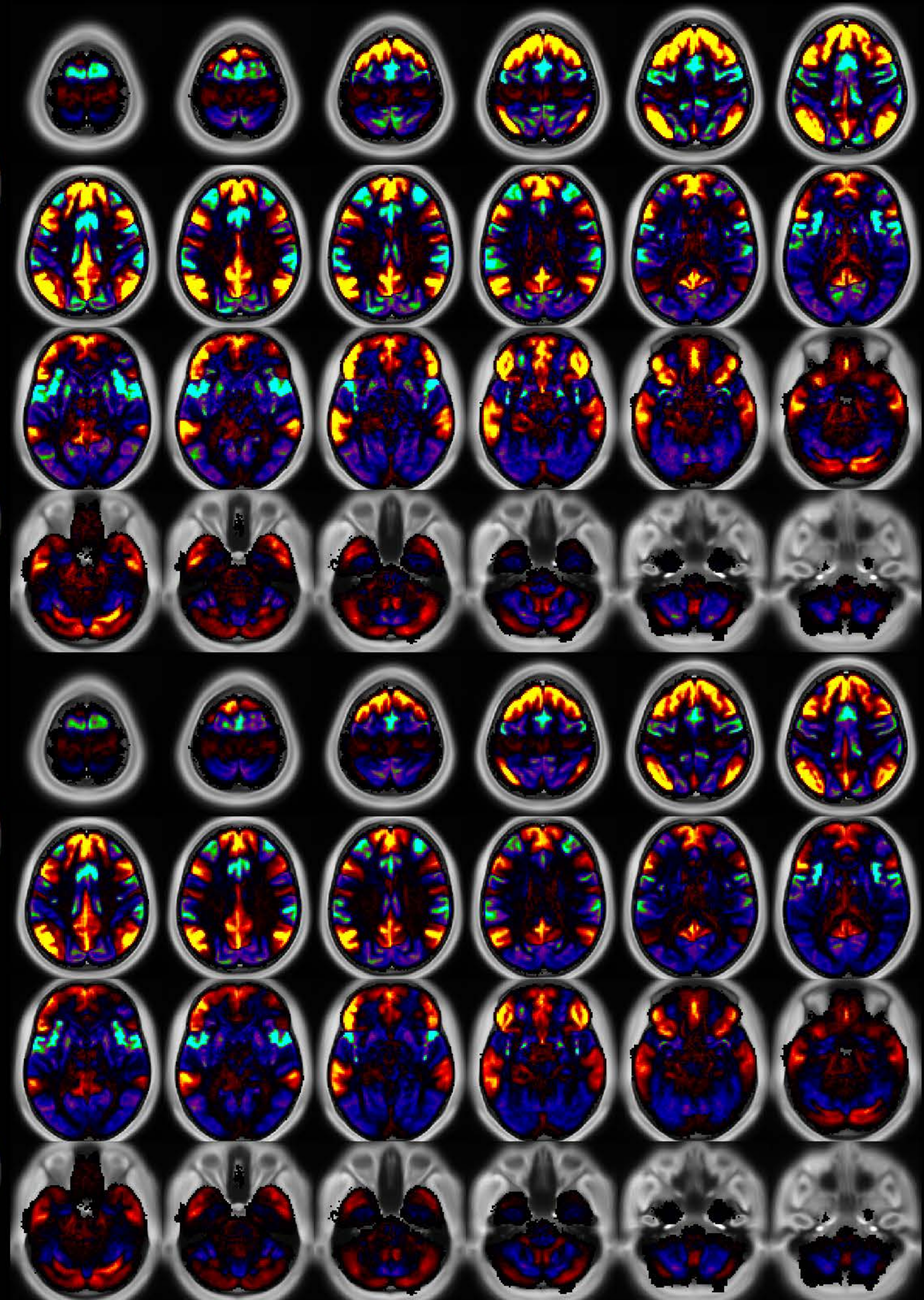
Sleep Noted: No

Rationale: Globally positive component matching hypothesized pattern for physiological artifact; does not clearly follow known areal boundaries

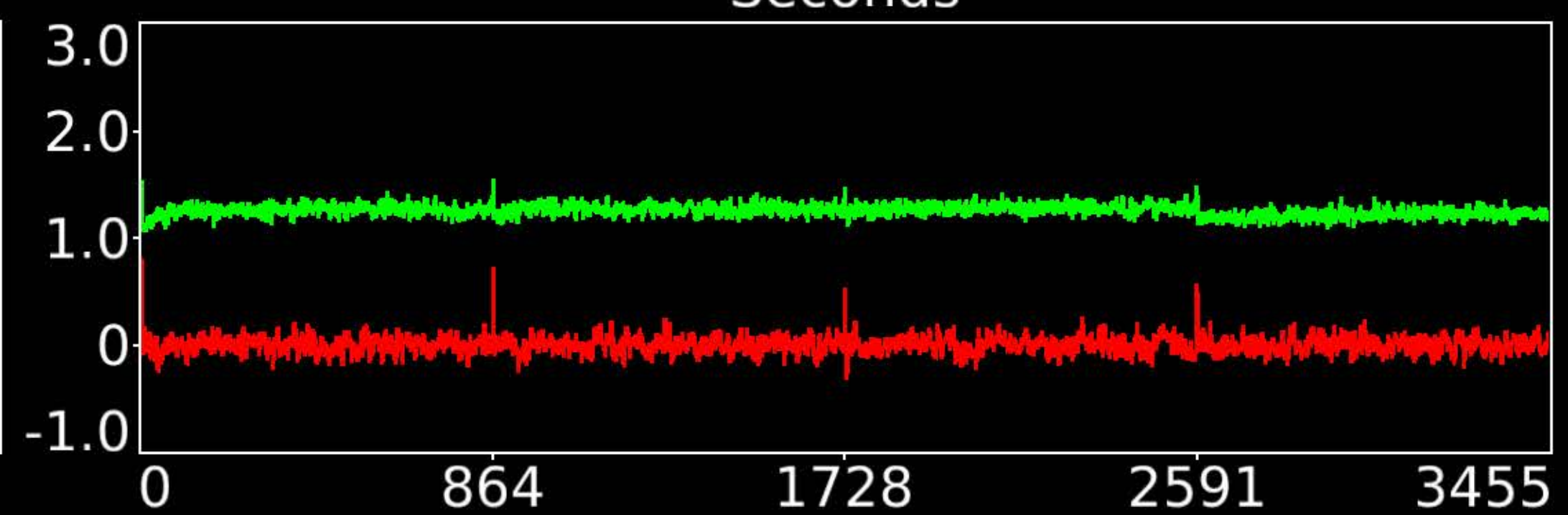
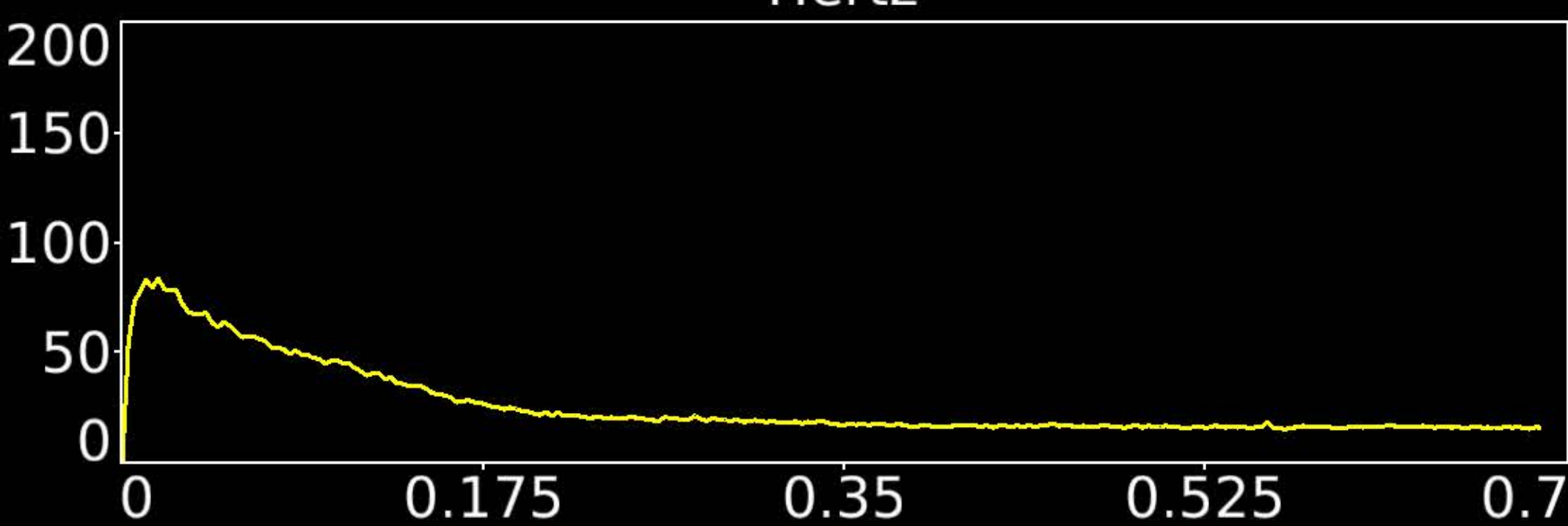




Hertz



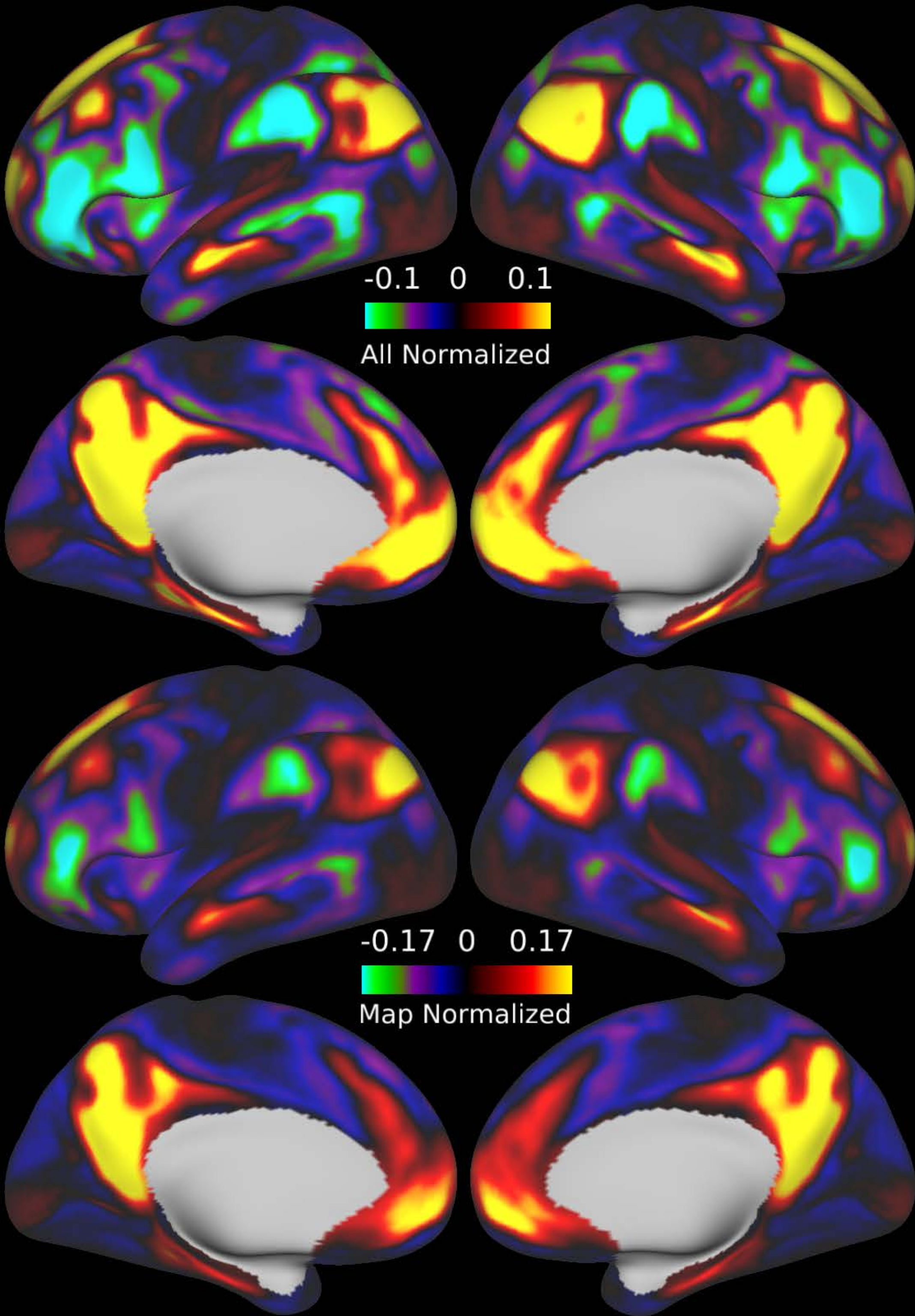
Seconds



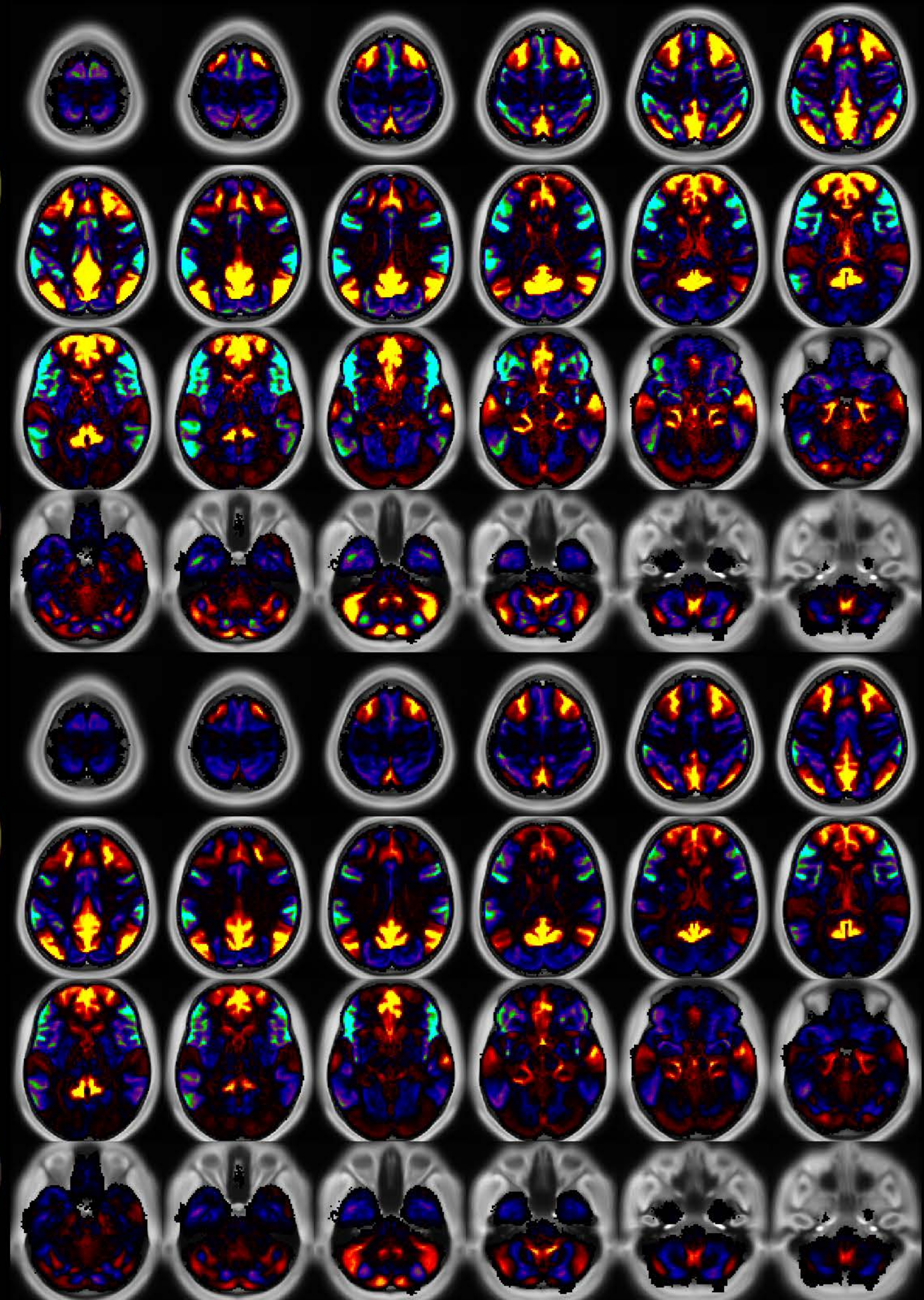
Number & Class: 9 Signal		Name: Subsidiary Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.44	Globality Index: 0.43	
Task Component: -9	Taskr Component: 8	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

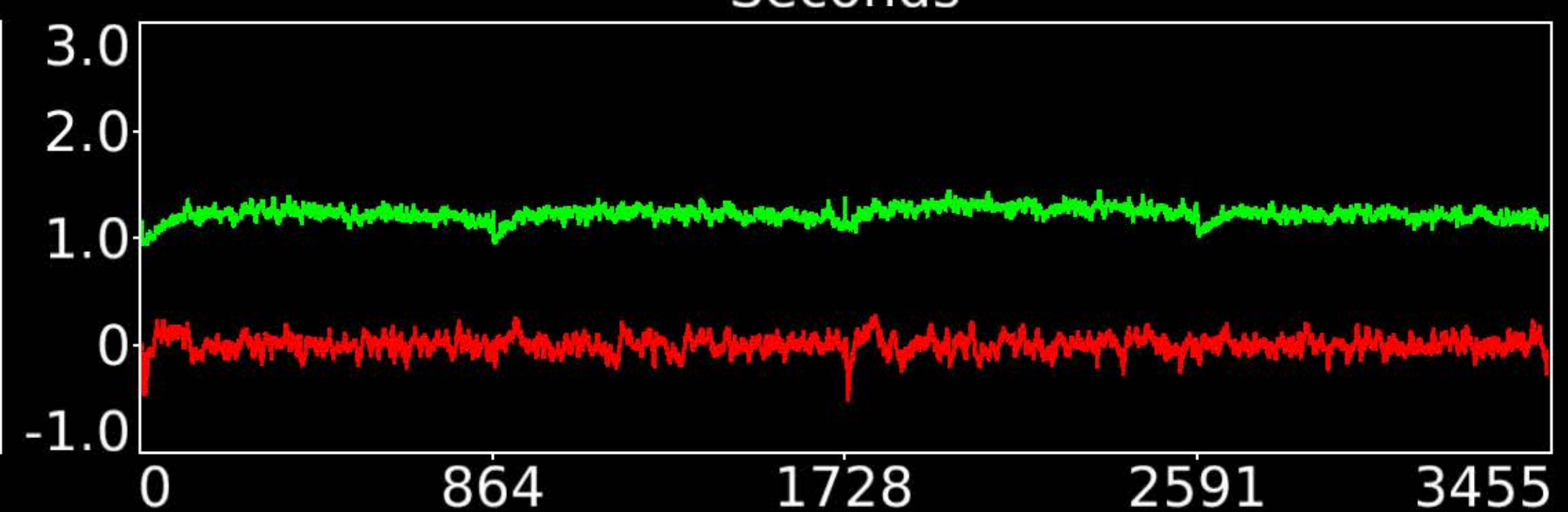
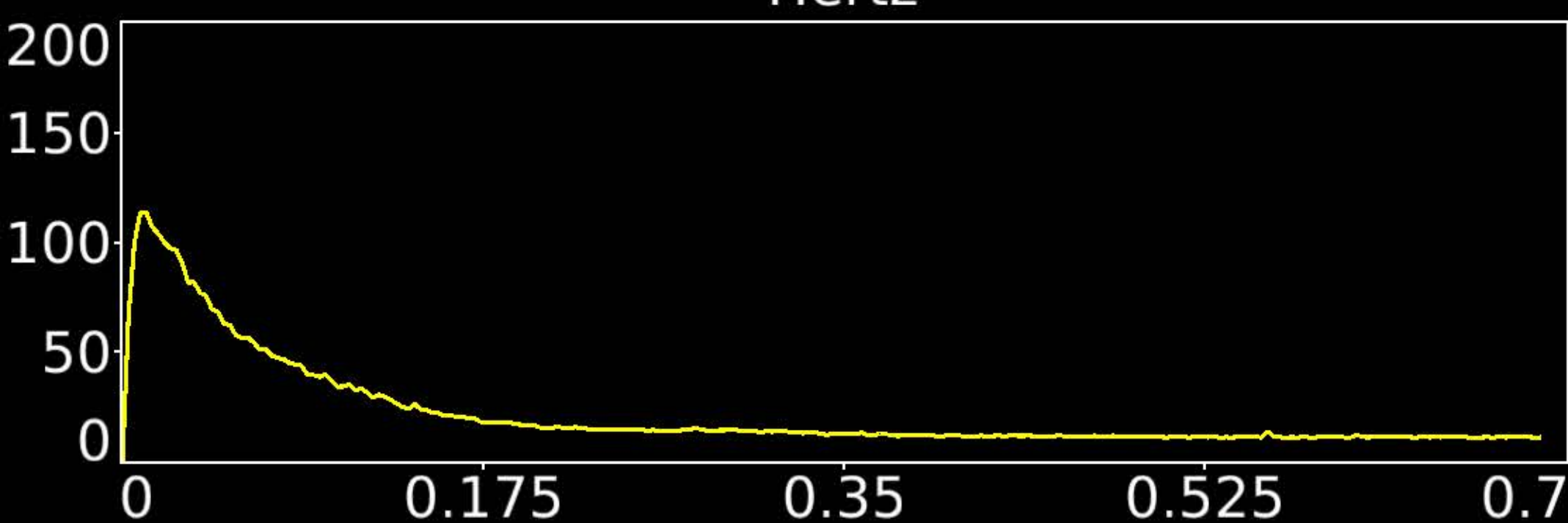




Hertz

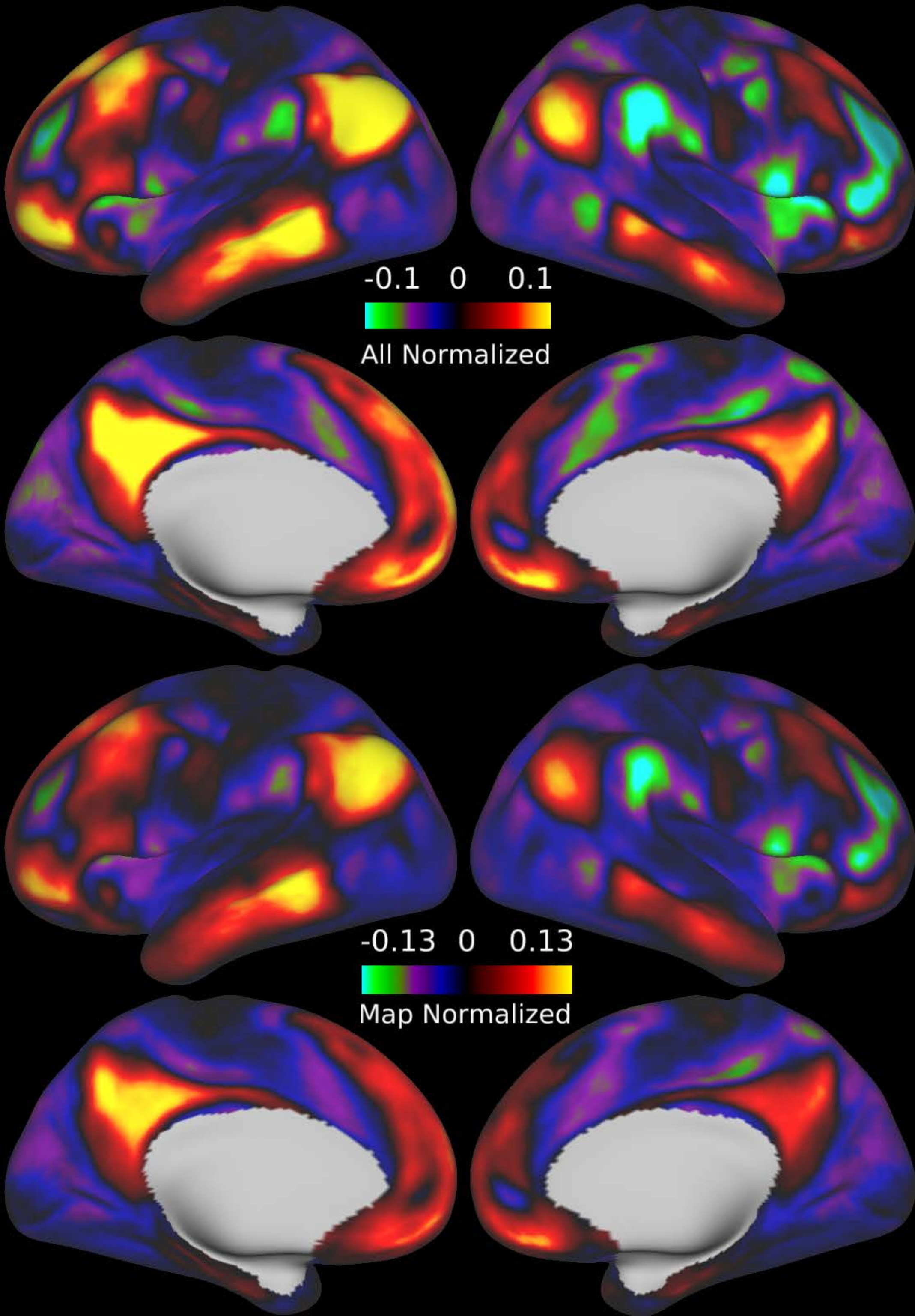


Seconds

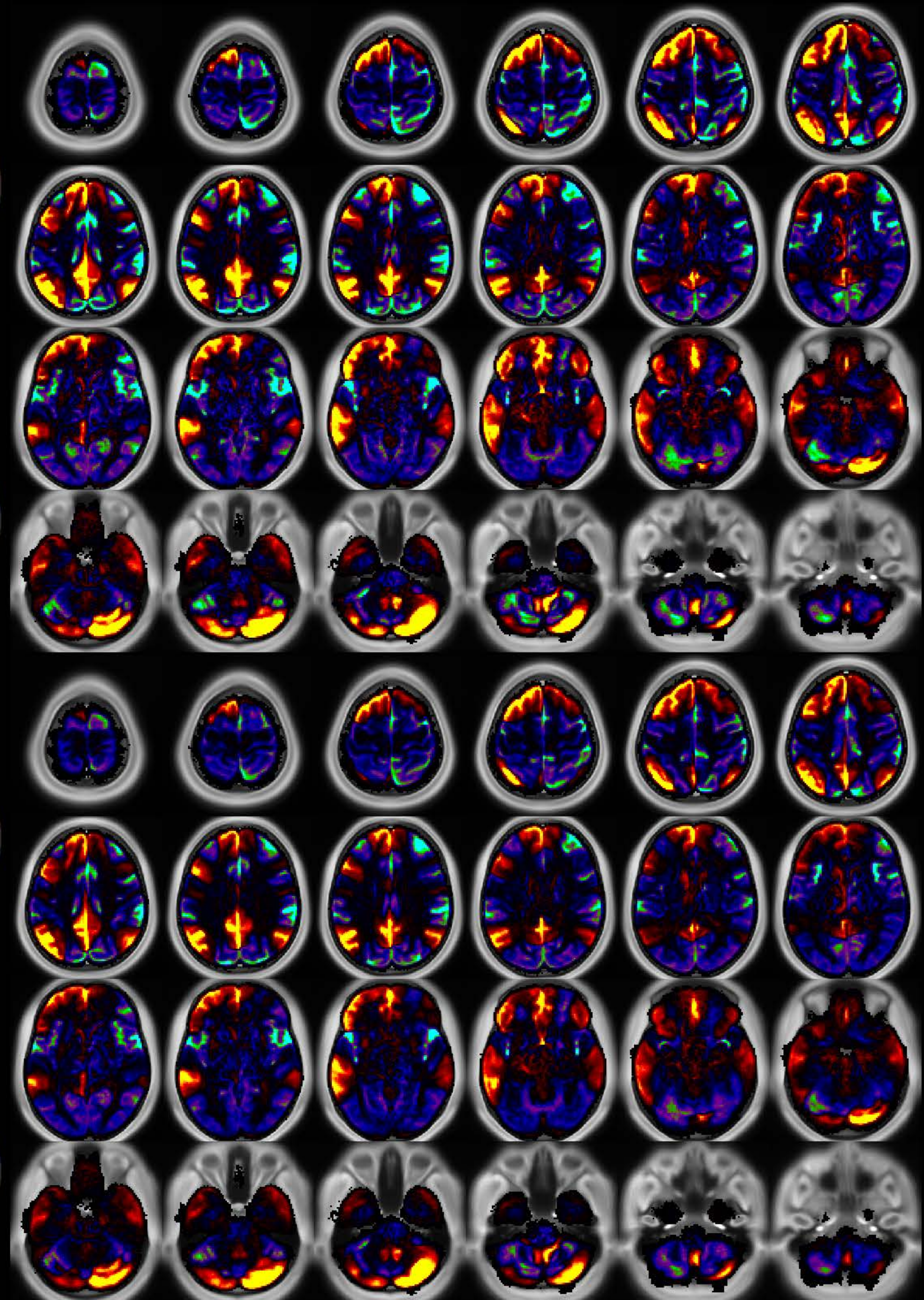


Number & Class: 10 Signal		Name: Primary Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.39	Globality Index: 0.35	
Task Component: 5	Taskr Component: 2	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)			

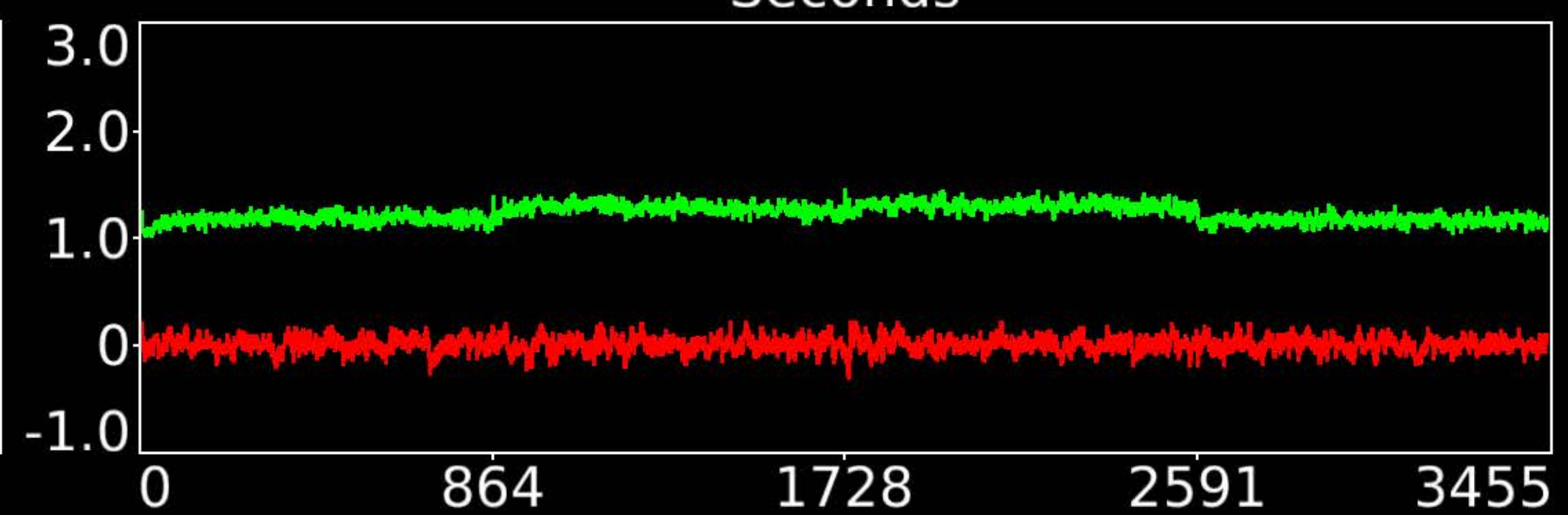
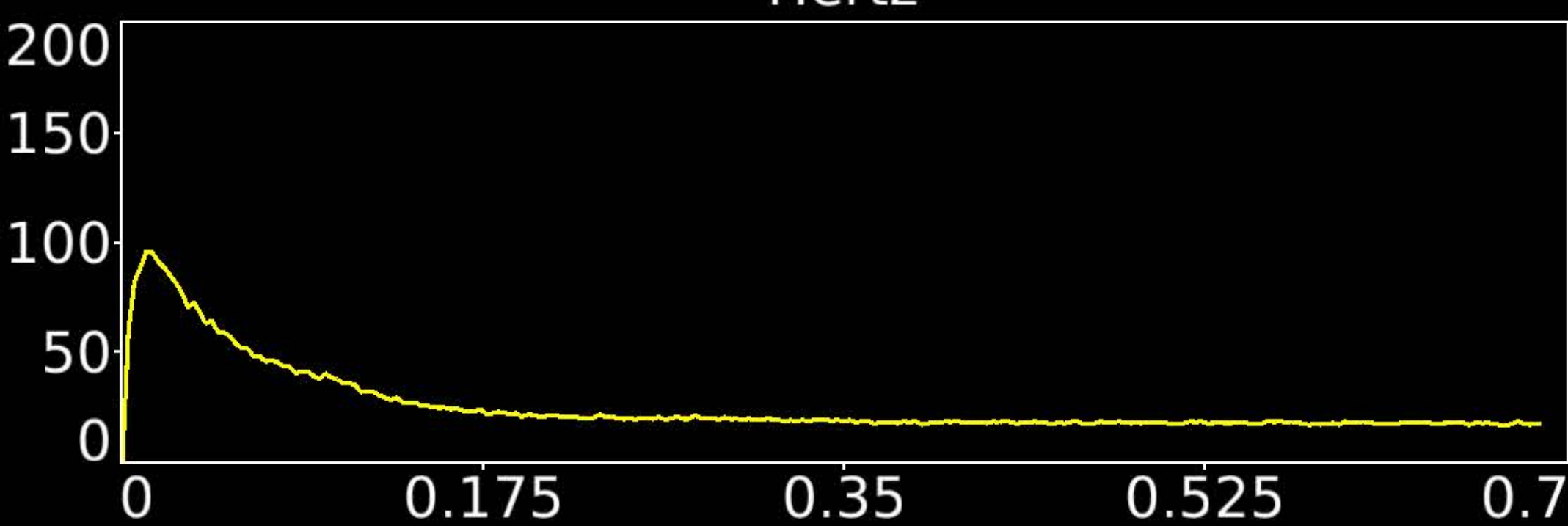




Hertz

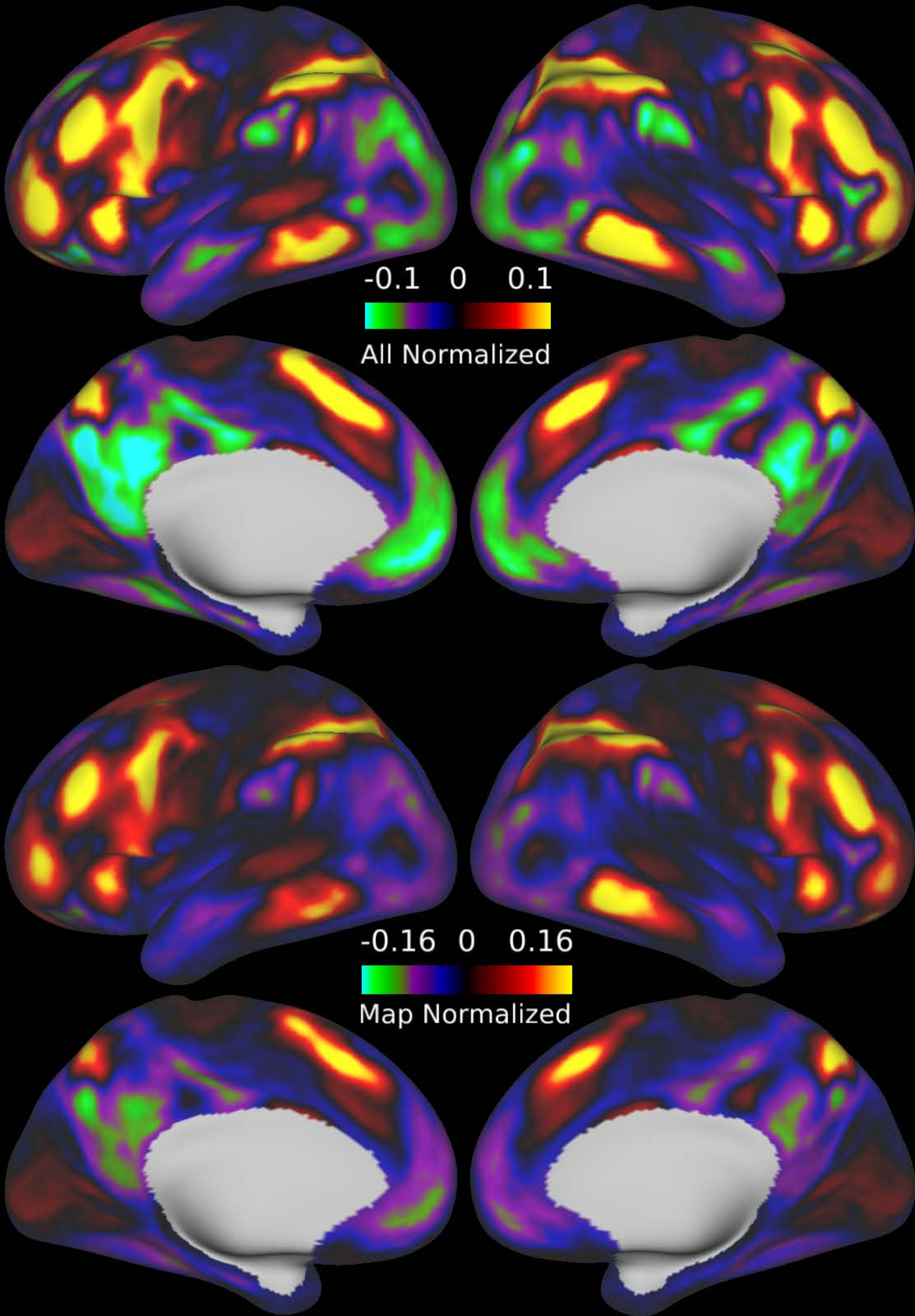


Seconds

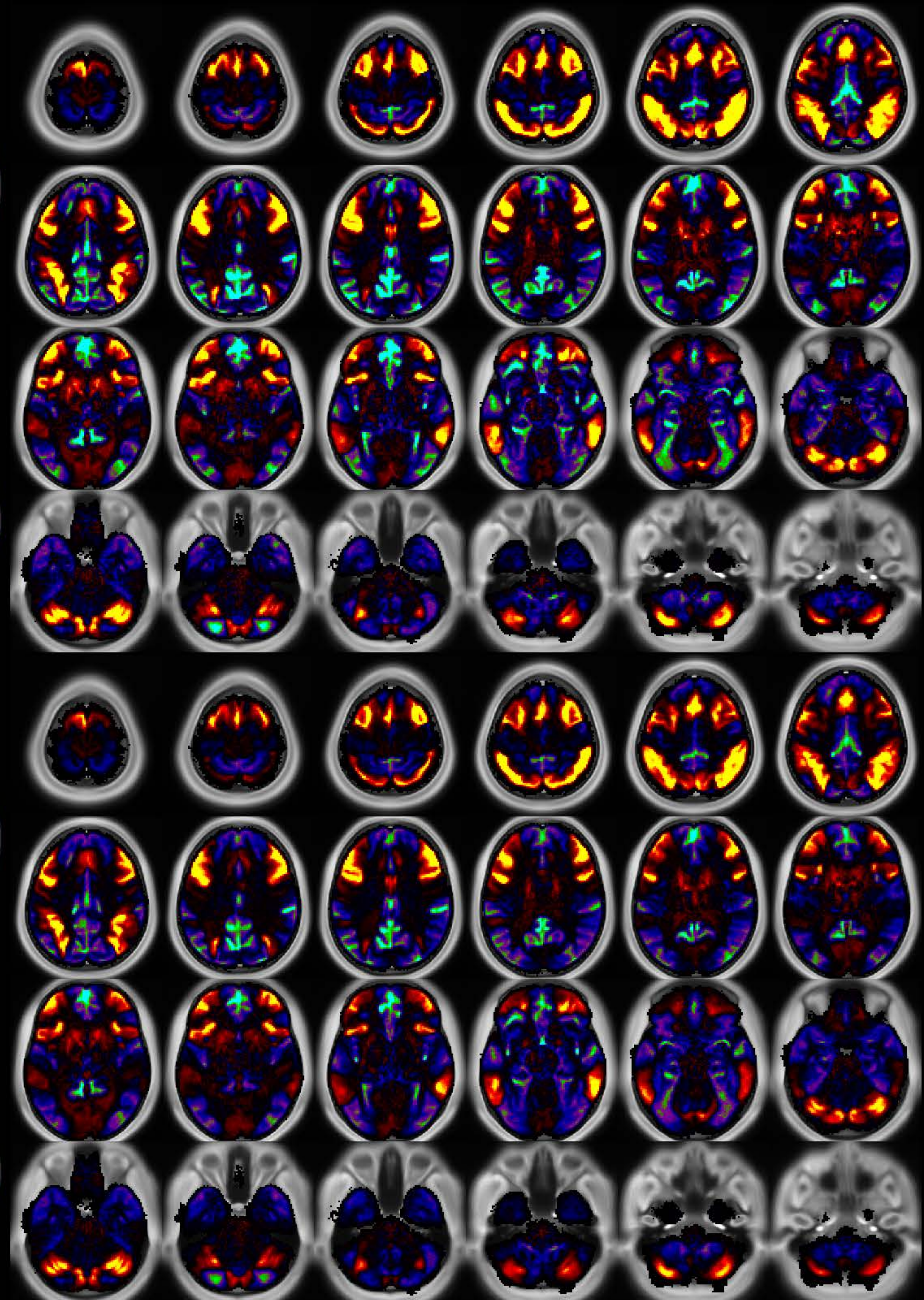


Number & Class: 11 Signal		Name: Default Mode L Primary Cerebellar	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.33	Globality Index: 0.91	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)			

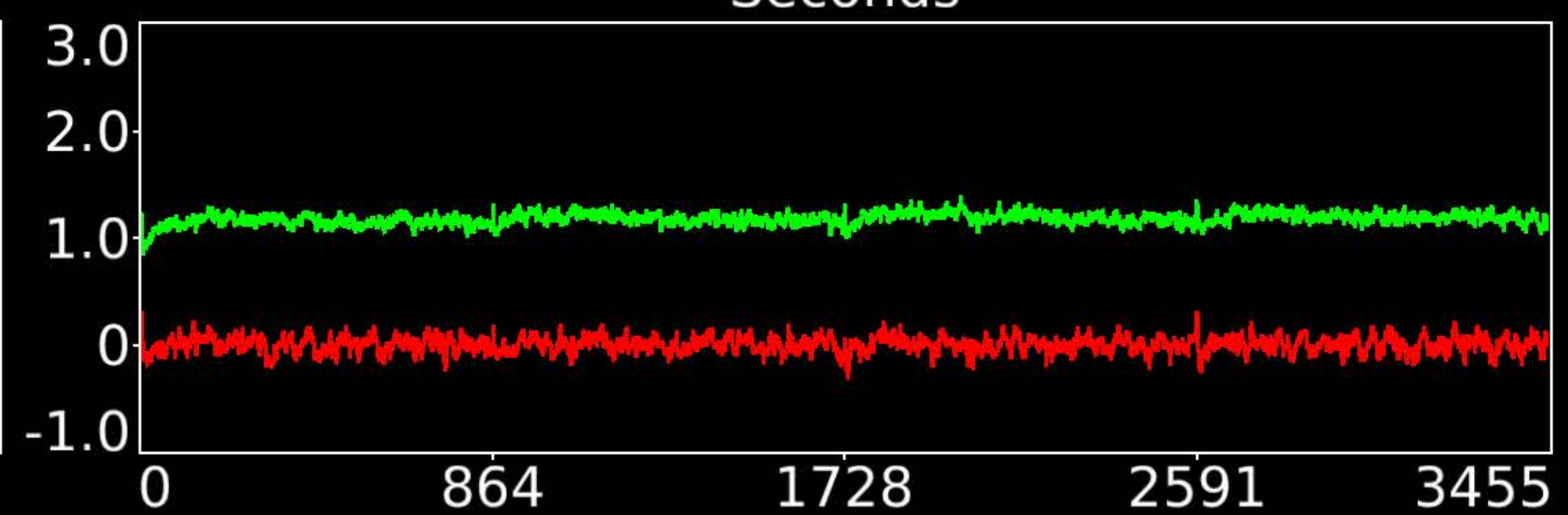
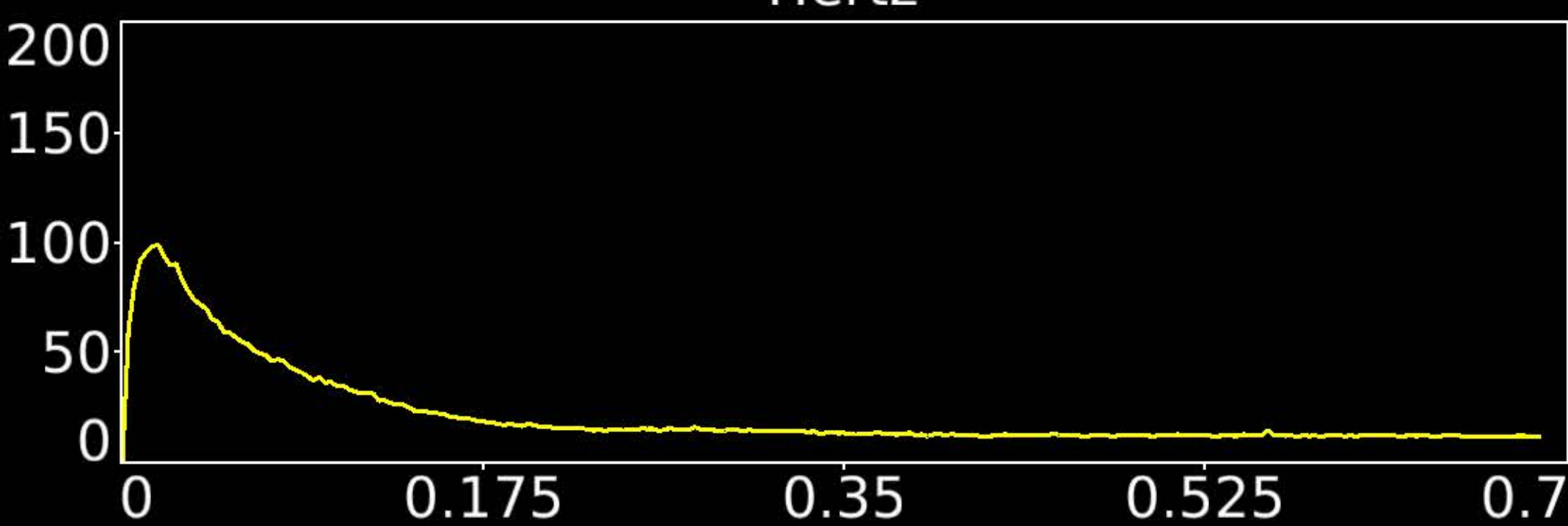




Hertz

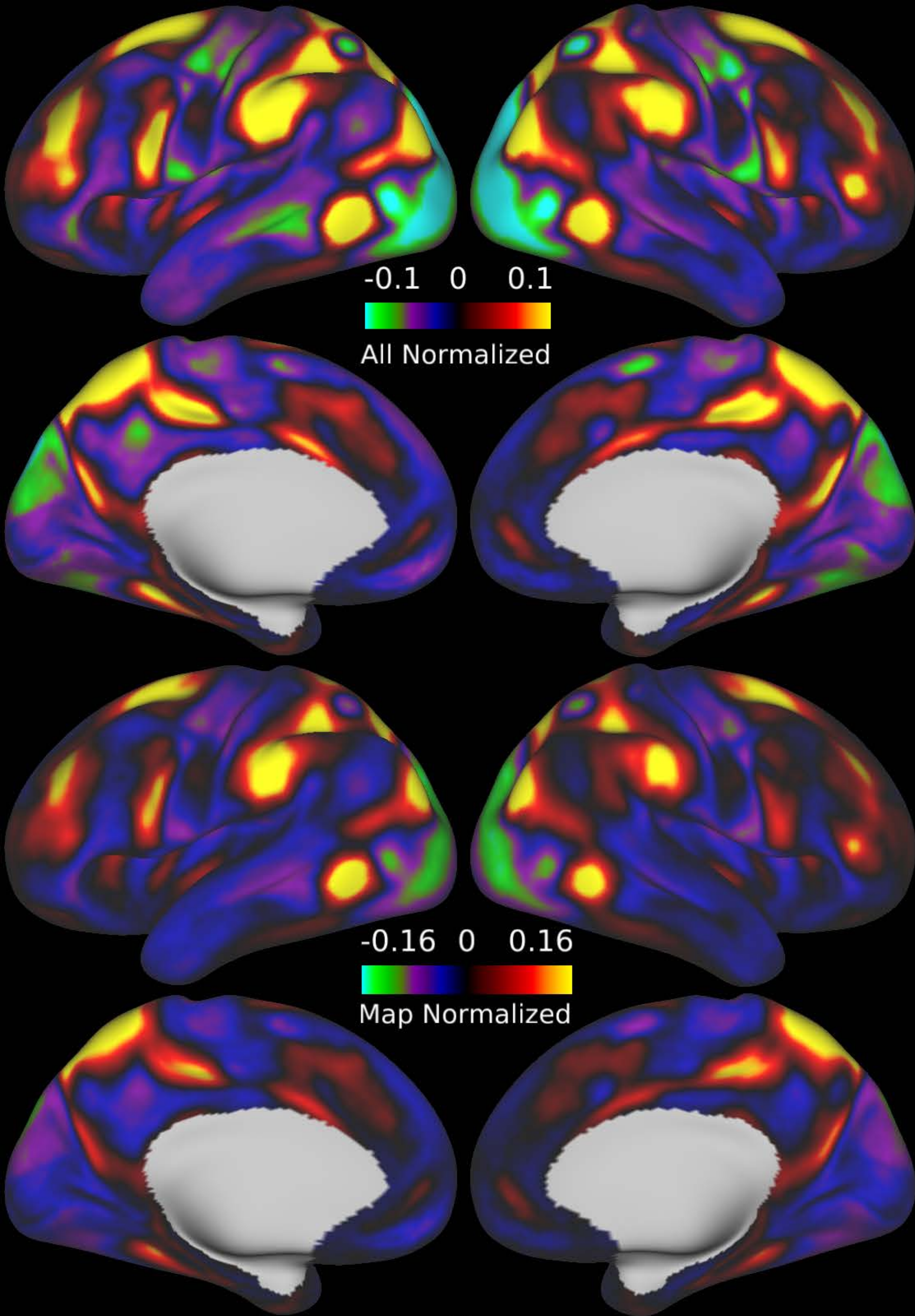


Seconds

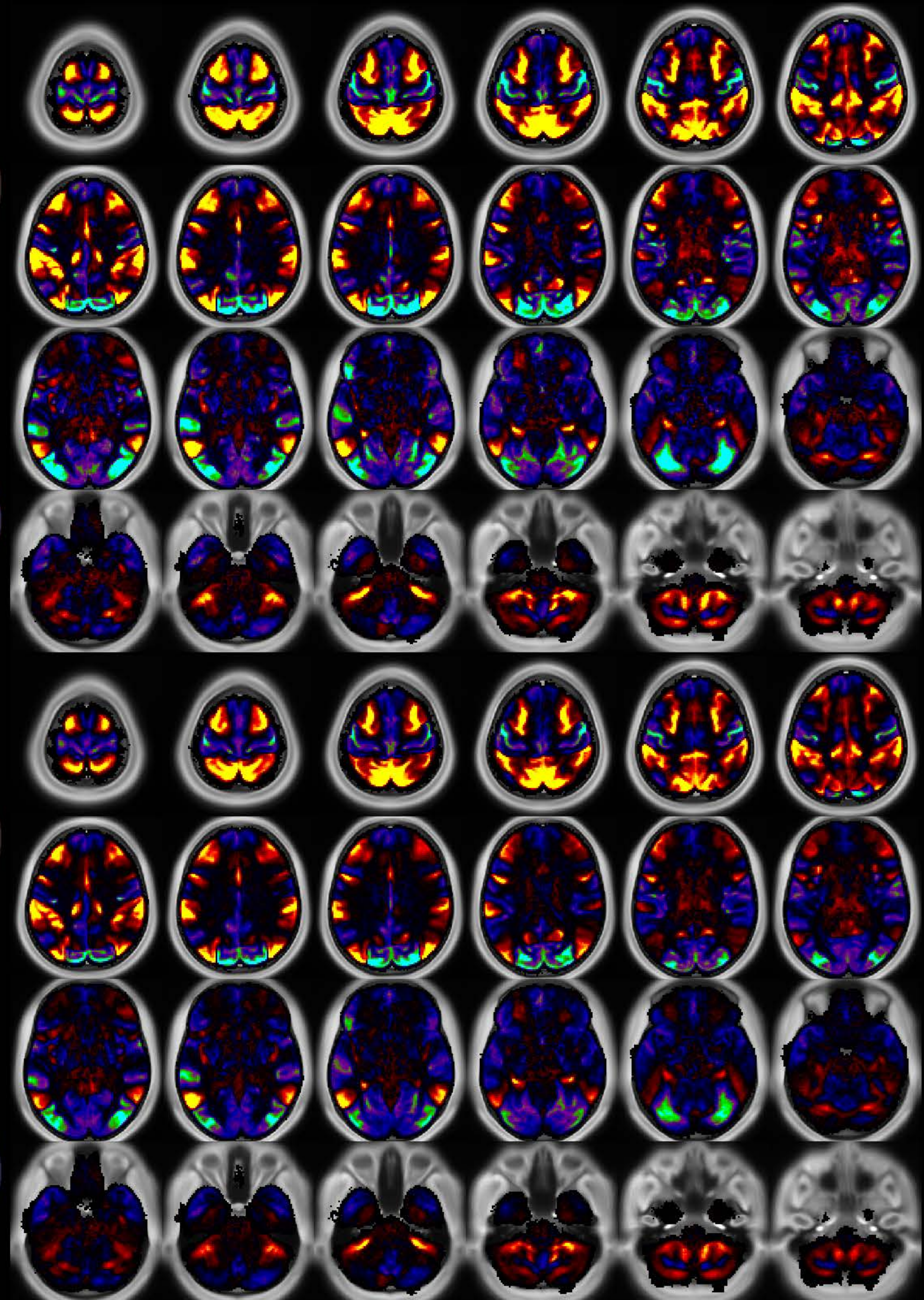


Number & Class: 12 Signal		Name: Fronto-Parietal Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.25	Globality Index: 0.56	
Task Component: 4	Taskr Component: 12+17+2	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Fronto-Parietal Network)			

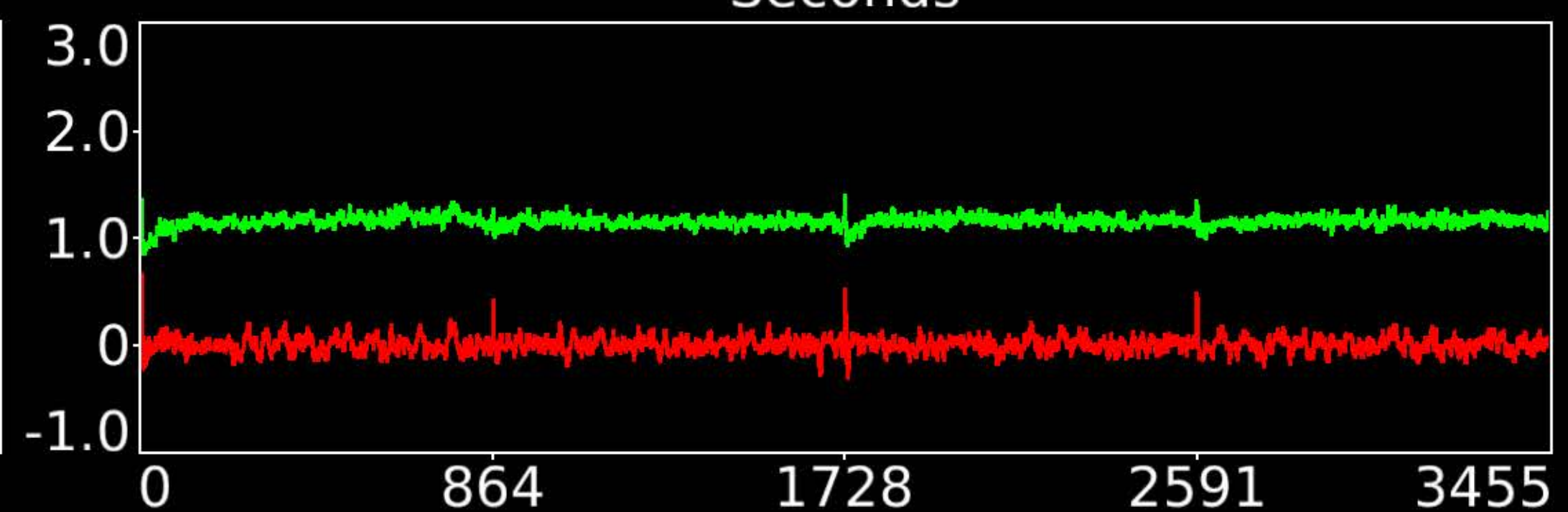
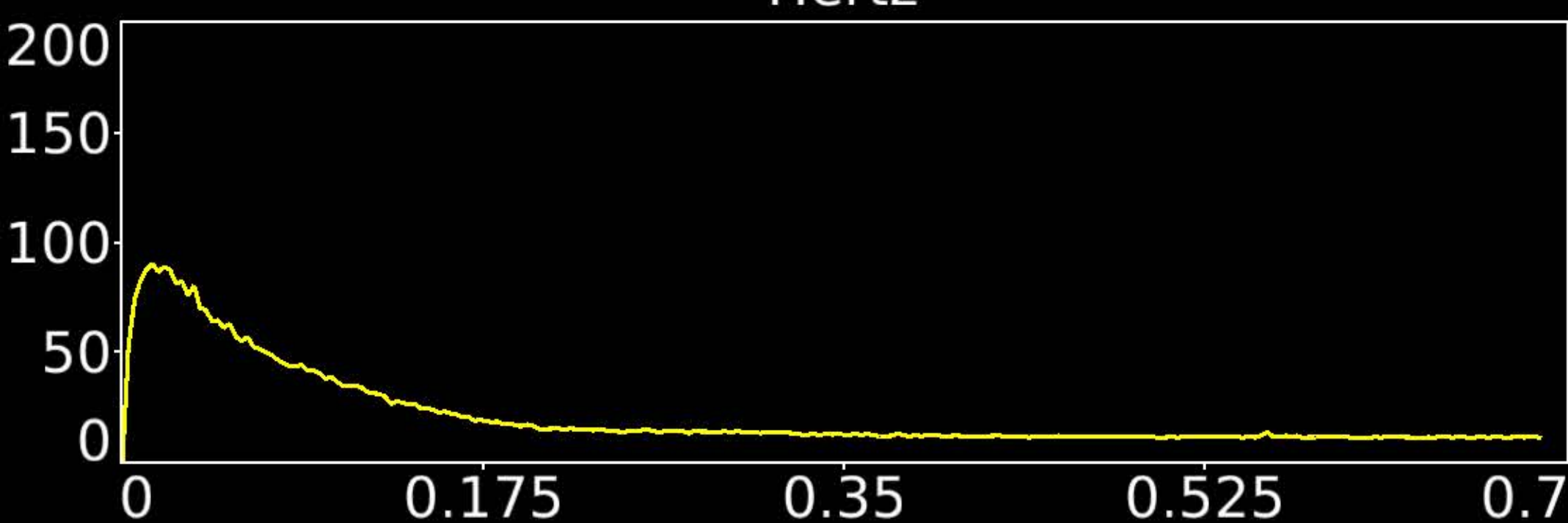




Hertz

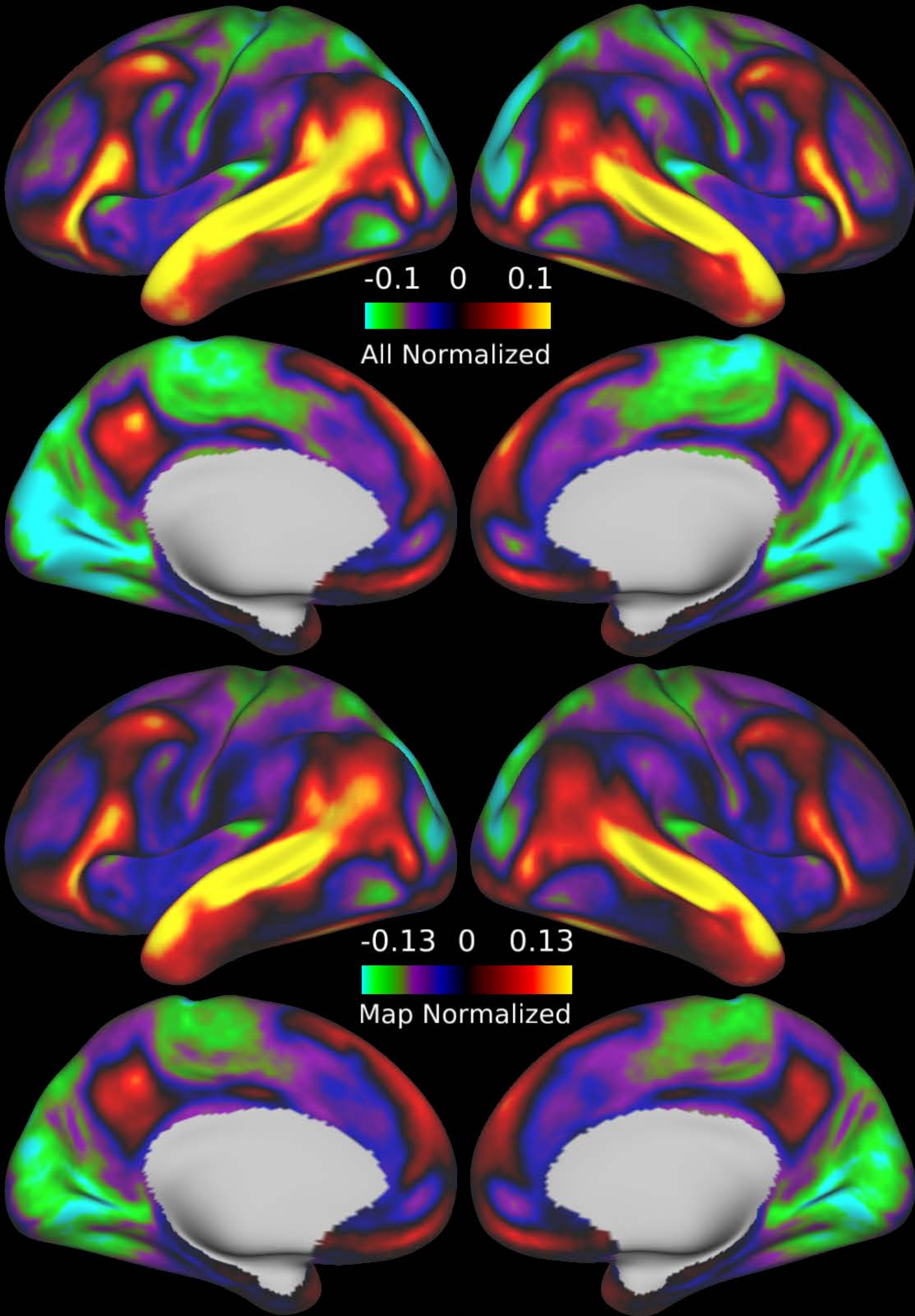


Seconds

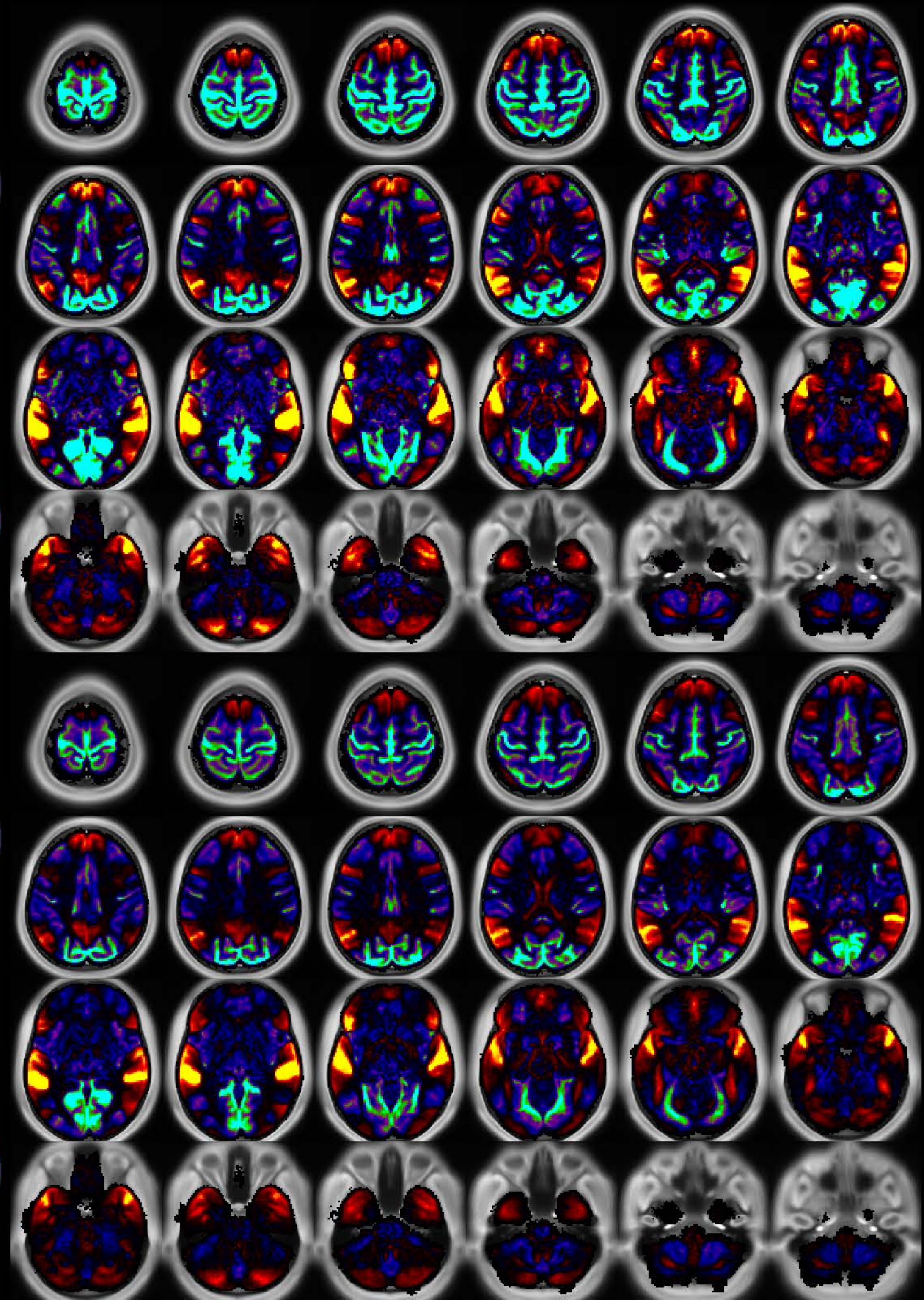


Number & Class: 13 Signal		Name: Cingulo-Opercular Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.15	Globality Index: 0.34	
Task Component: 10	Taskr Component: 9	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Cingulo-Opercular Network)			

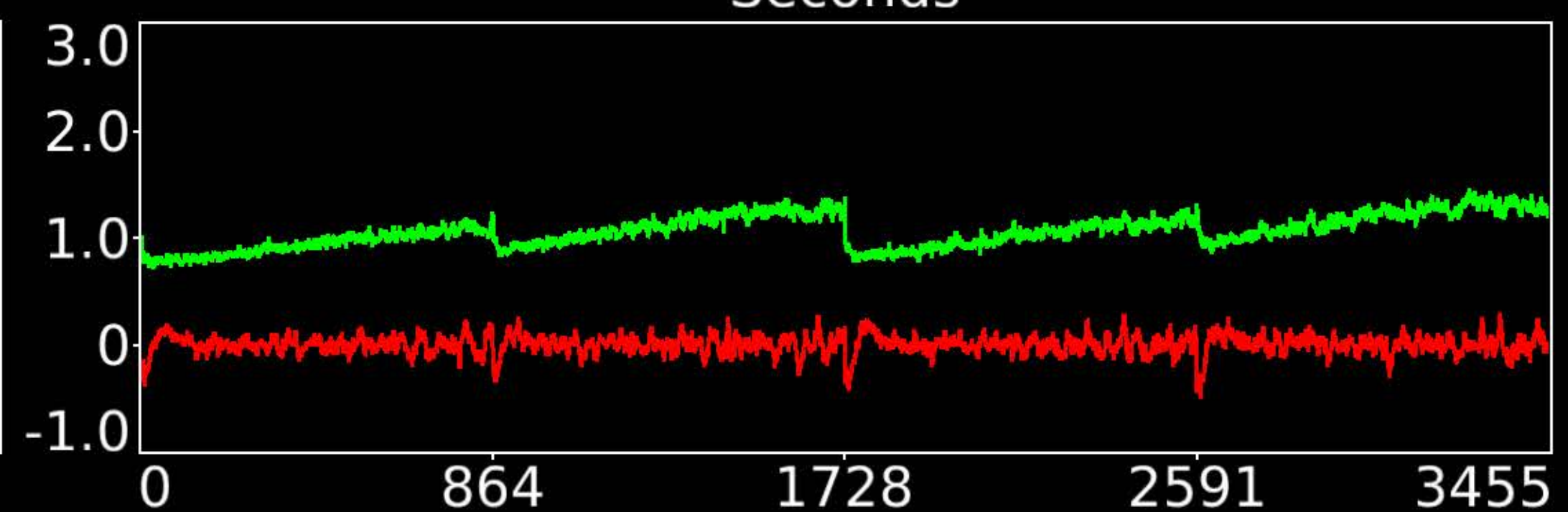
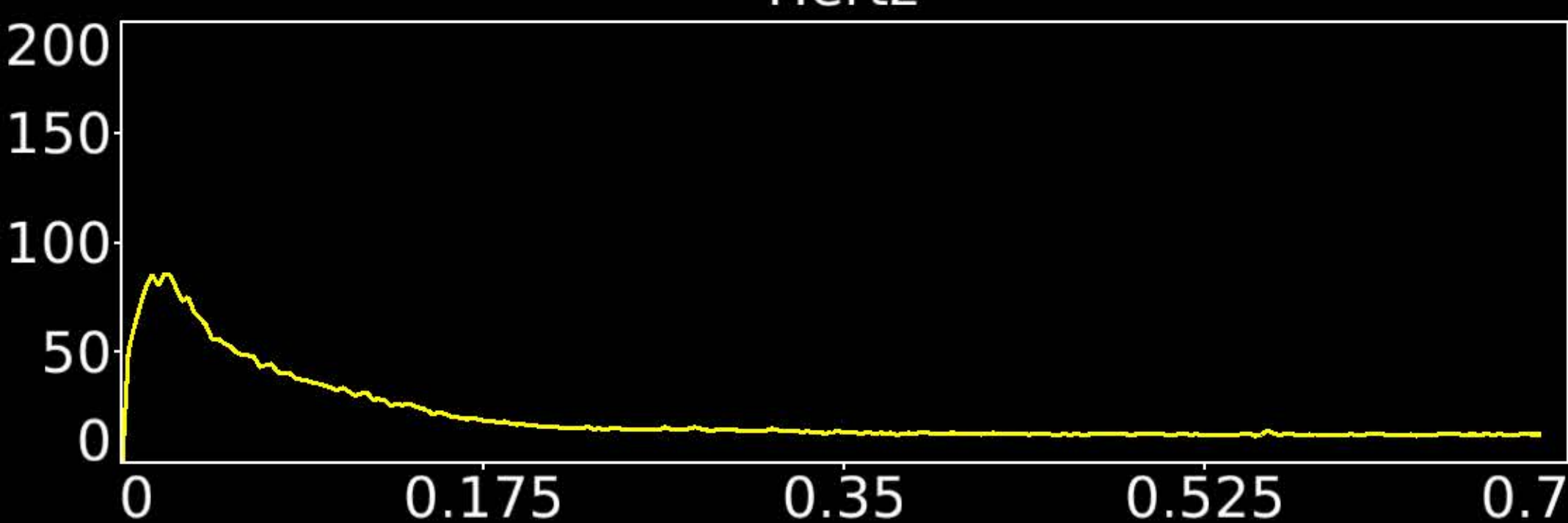




Hertz



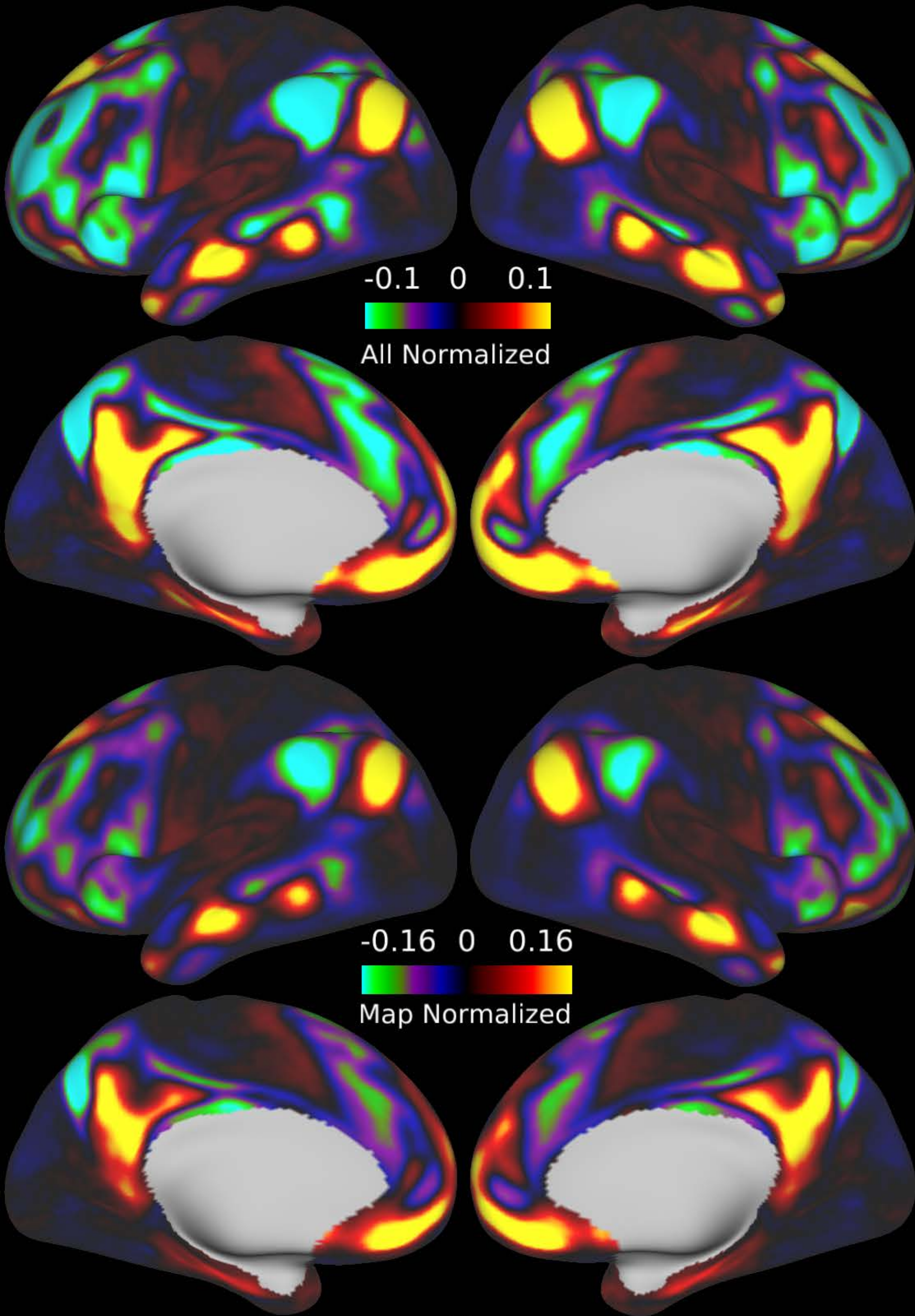
Seconds



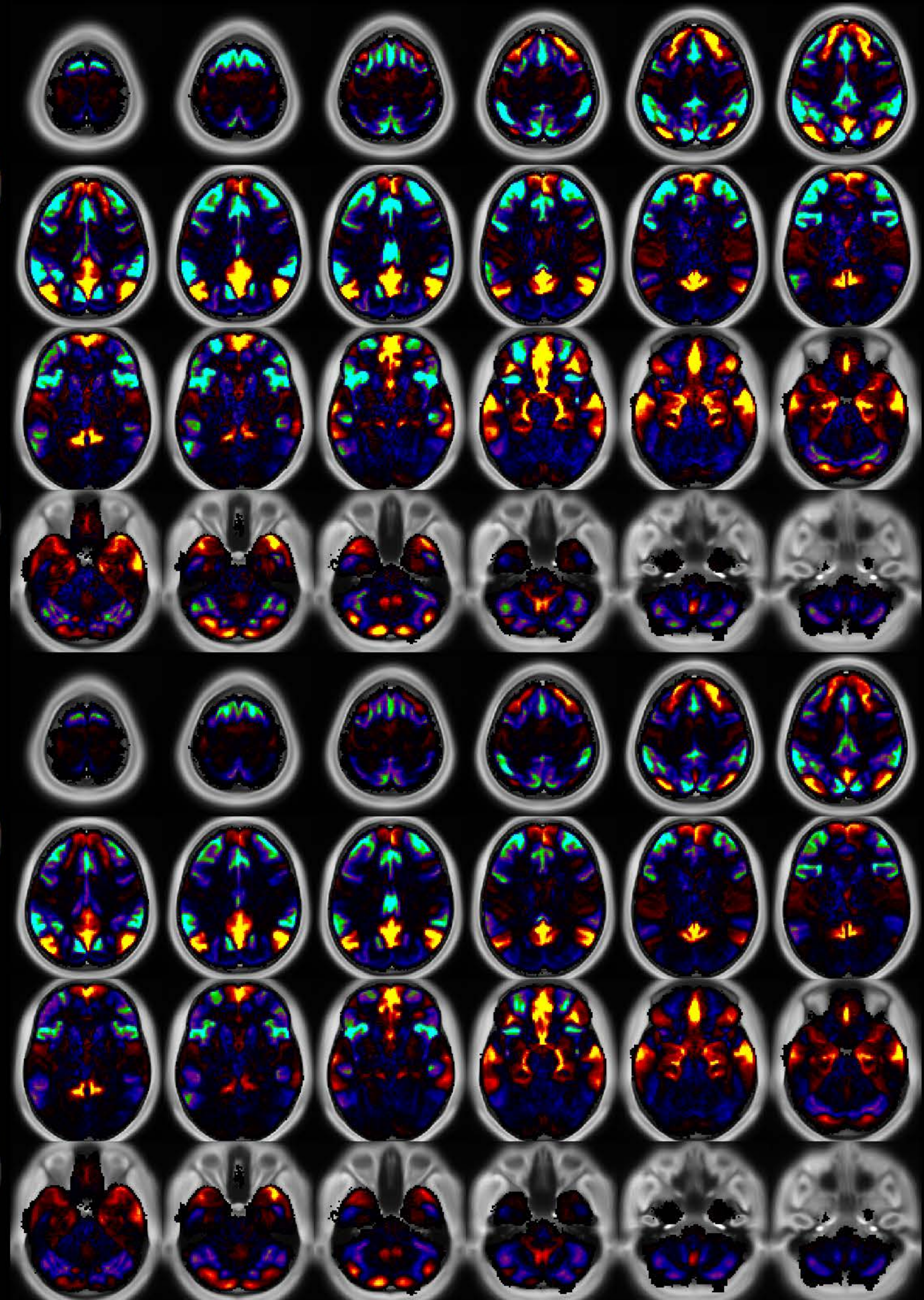
Number & Class: 14 Signal		Name: Subsidiary Sleep Component	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 2.11	Globality Index: 1.07	
Task Component: No	Taskr Component: No	Sleep Noted: Yes	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Ventral Attention; Language Network) and areal boundaries (44 and 45)

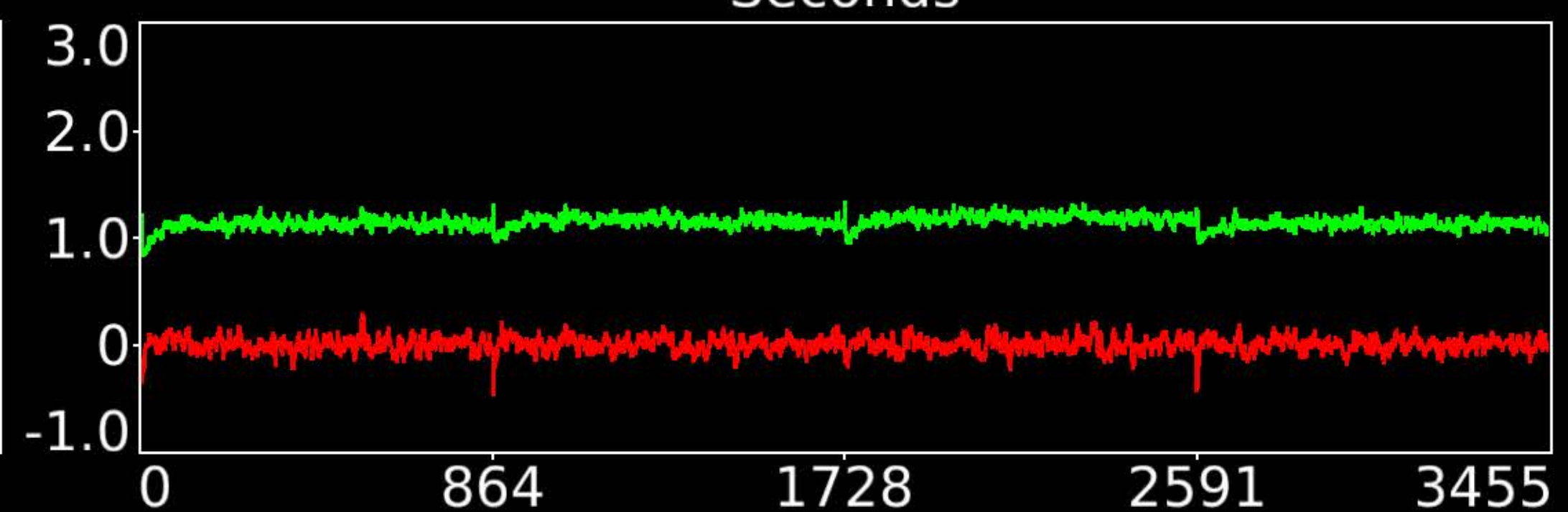
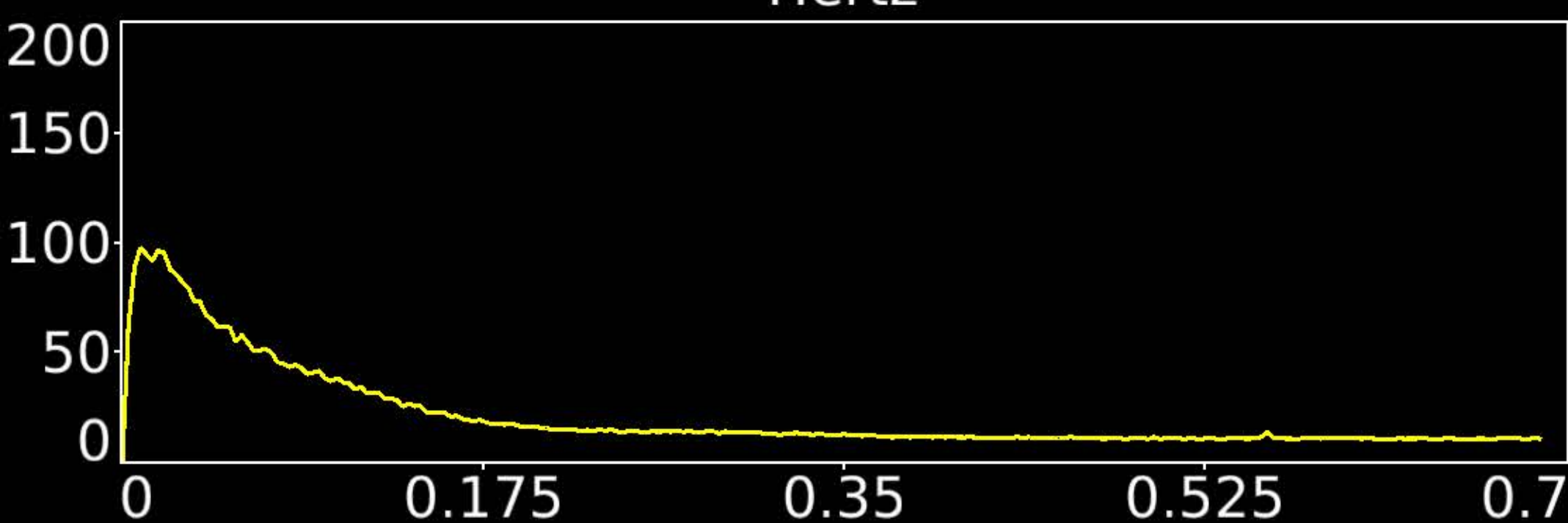




Hertz



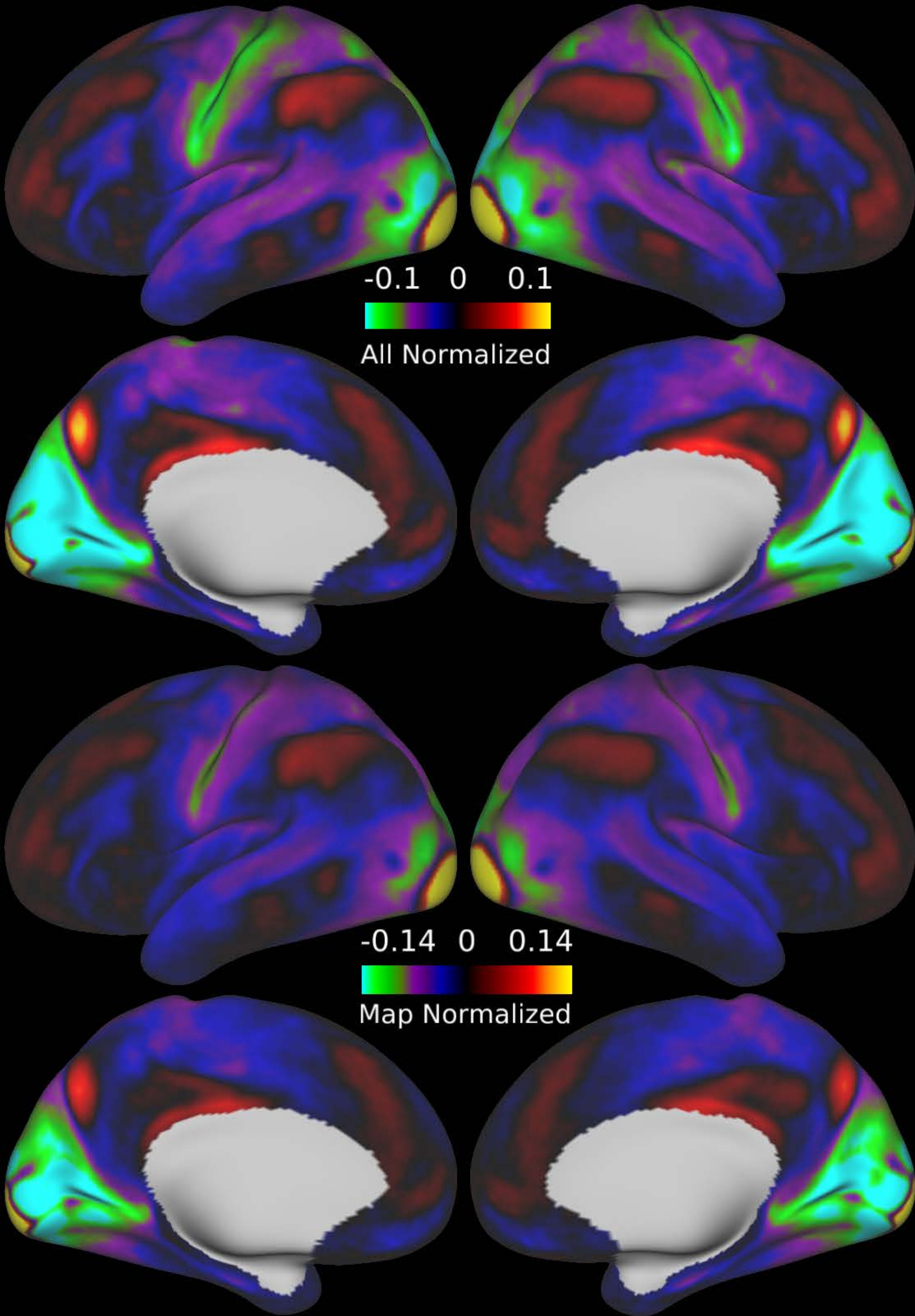
Seconds



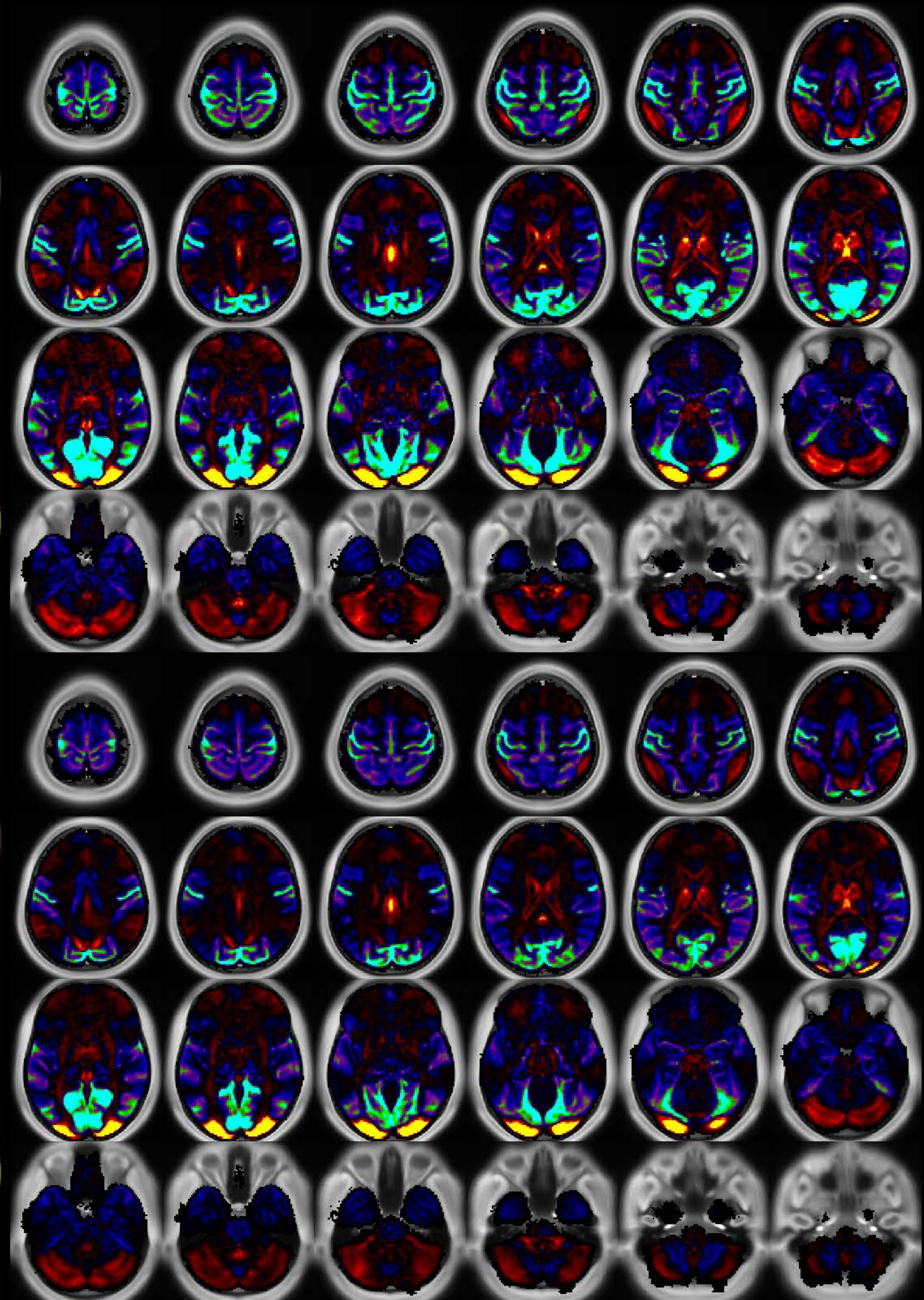
Number & Class: 15 Signal		Name: Task Negative Vs Task Positive	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 2.09	Globality Index: 0.57	
Task Component: 26	Taskr Component: 19	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

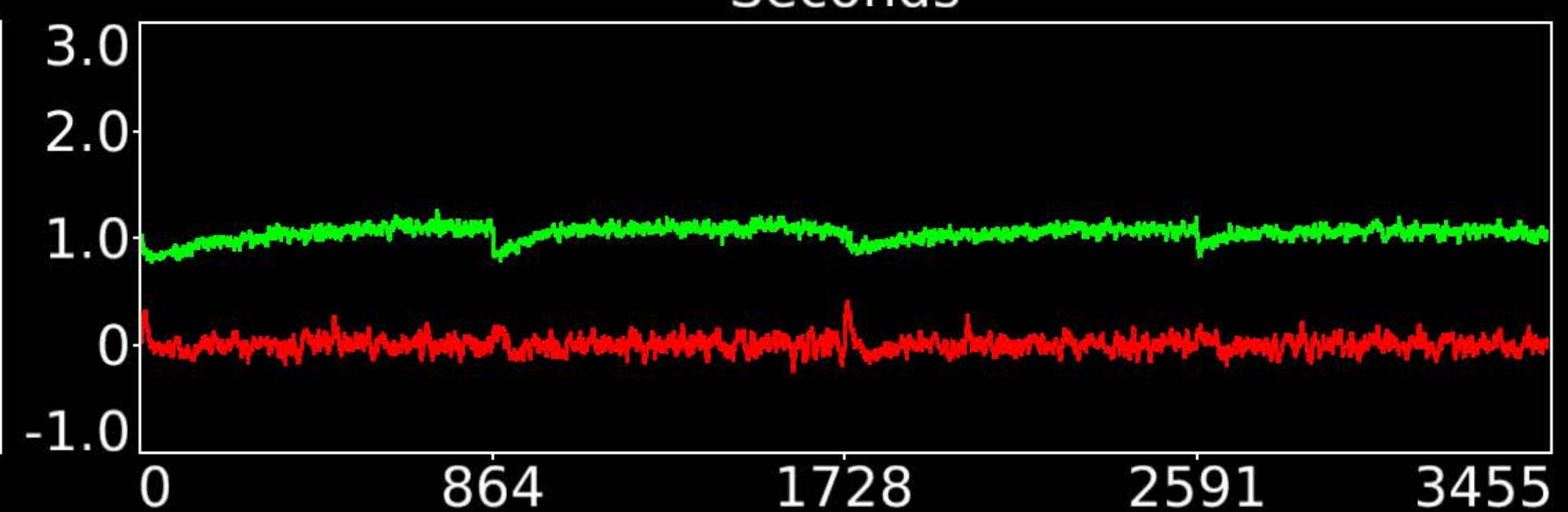
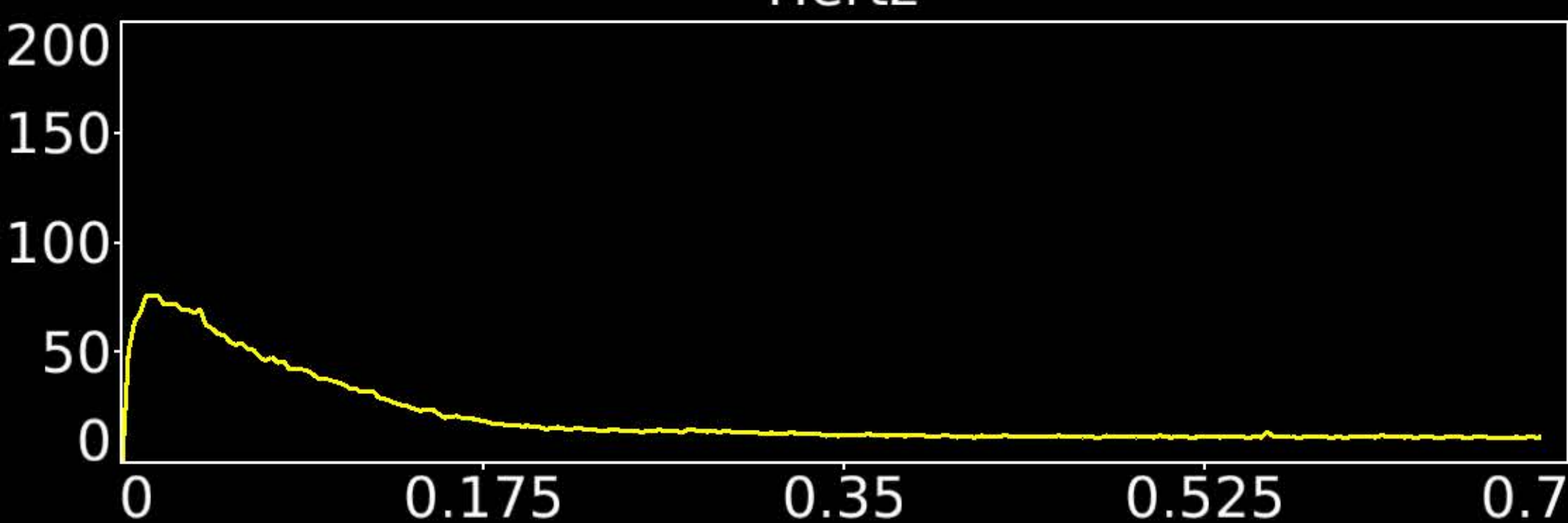




Hertz



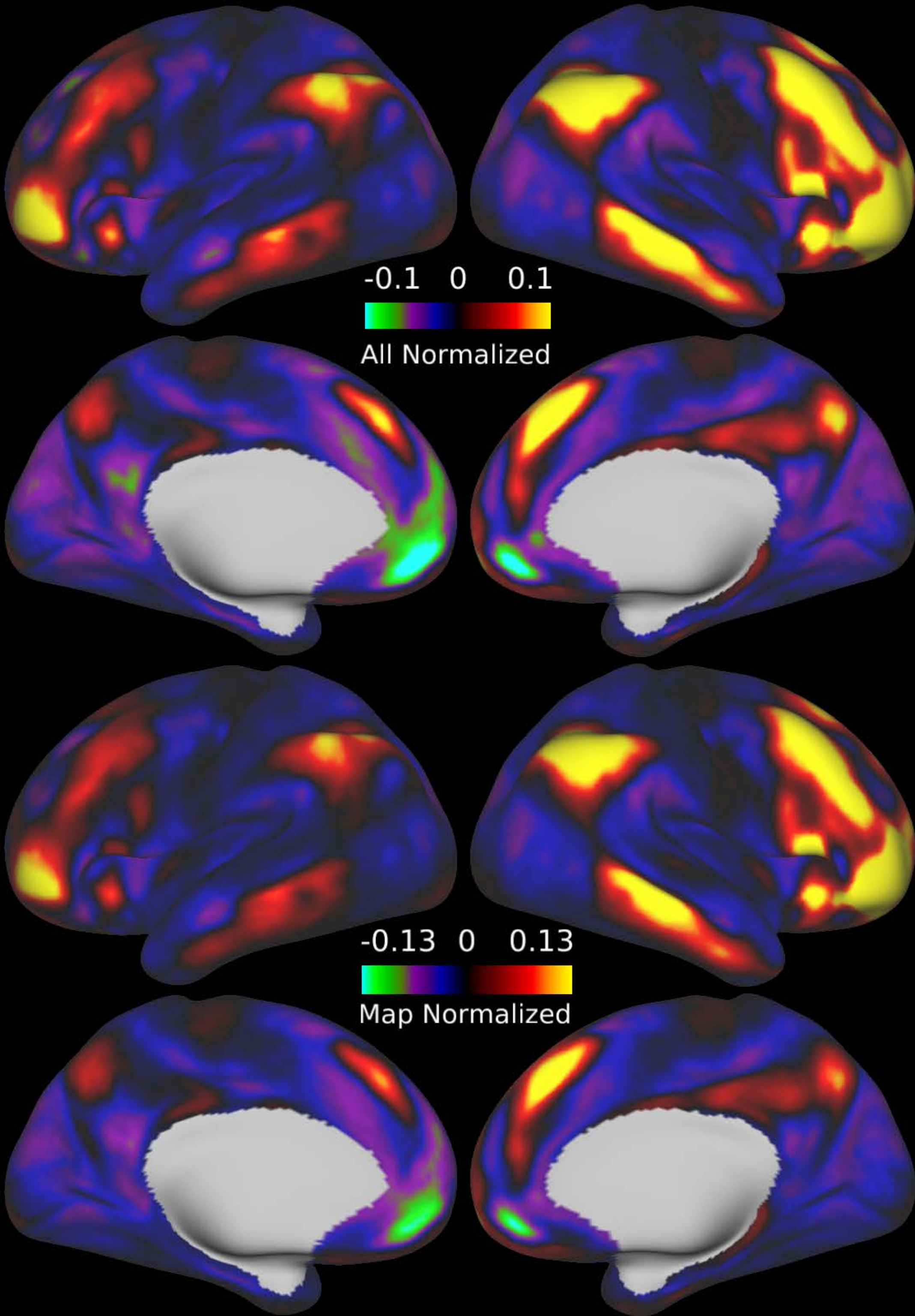
Seconds



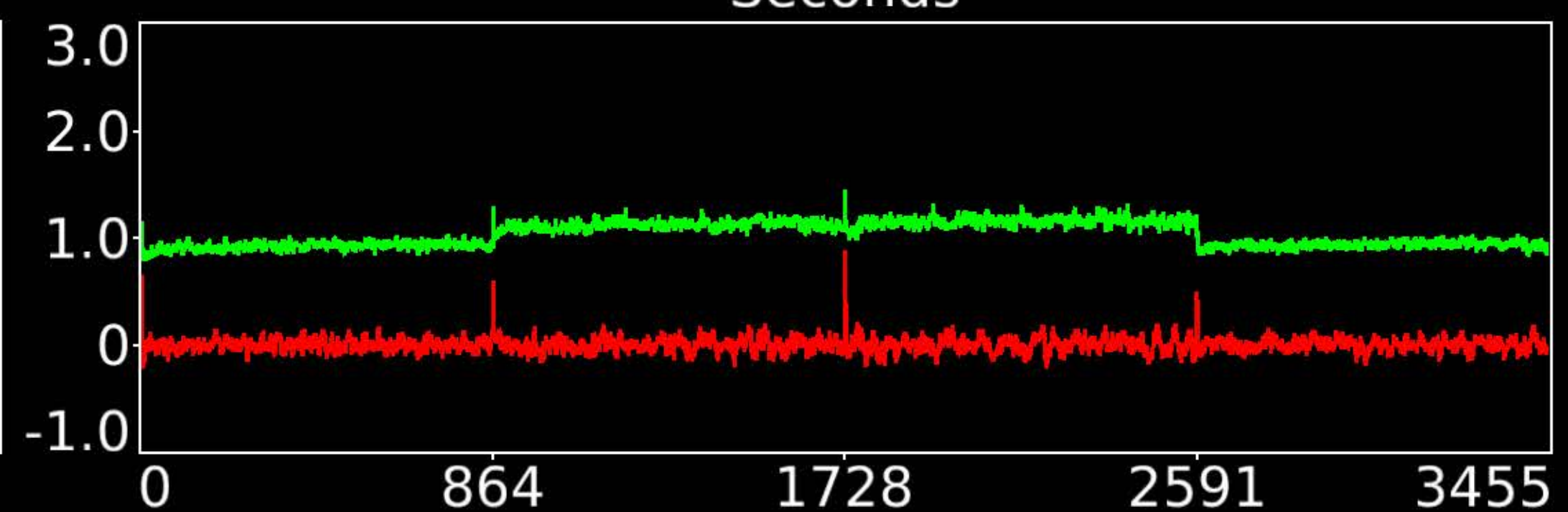
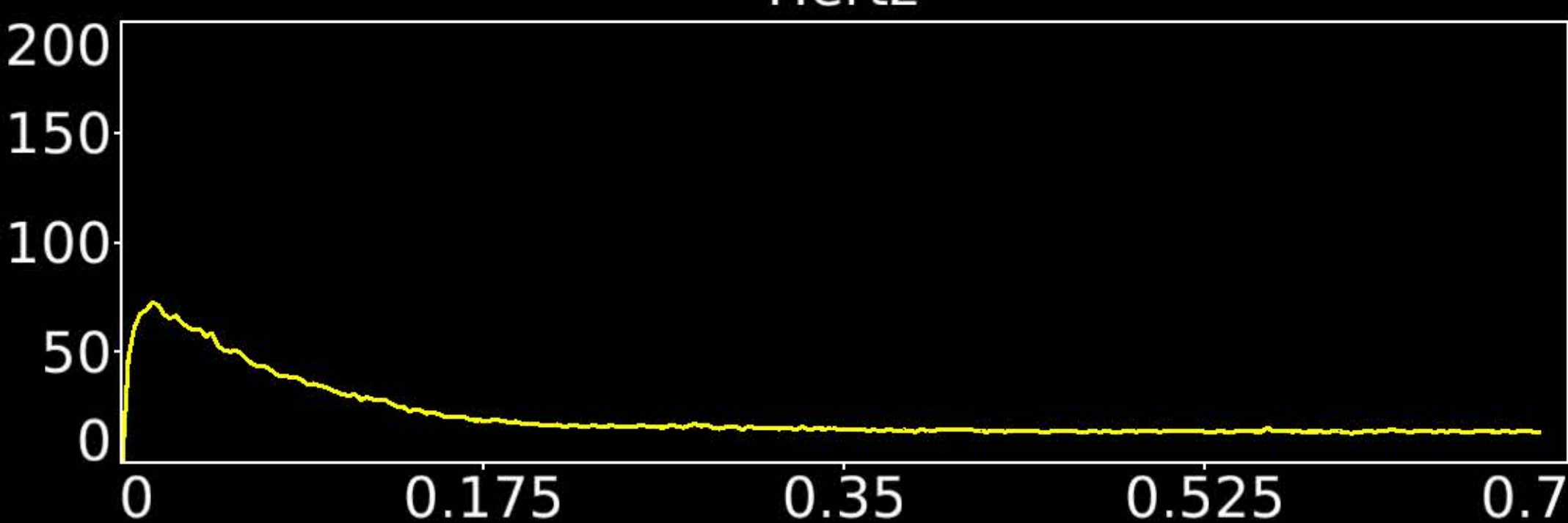
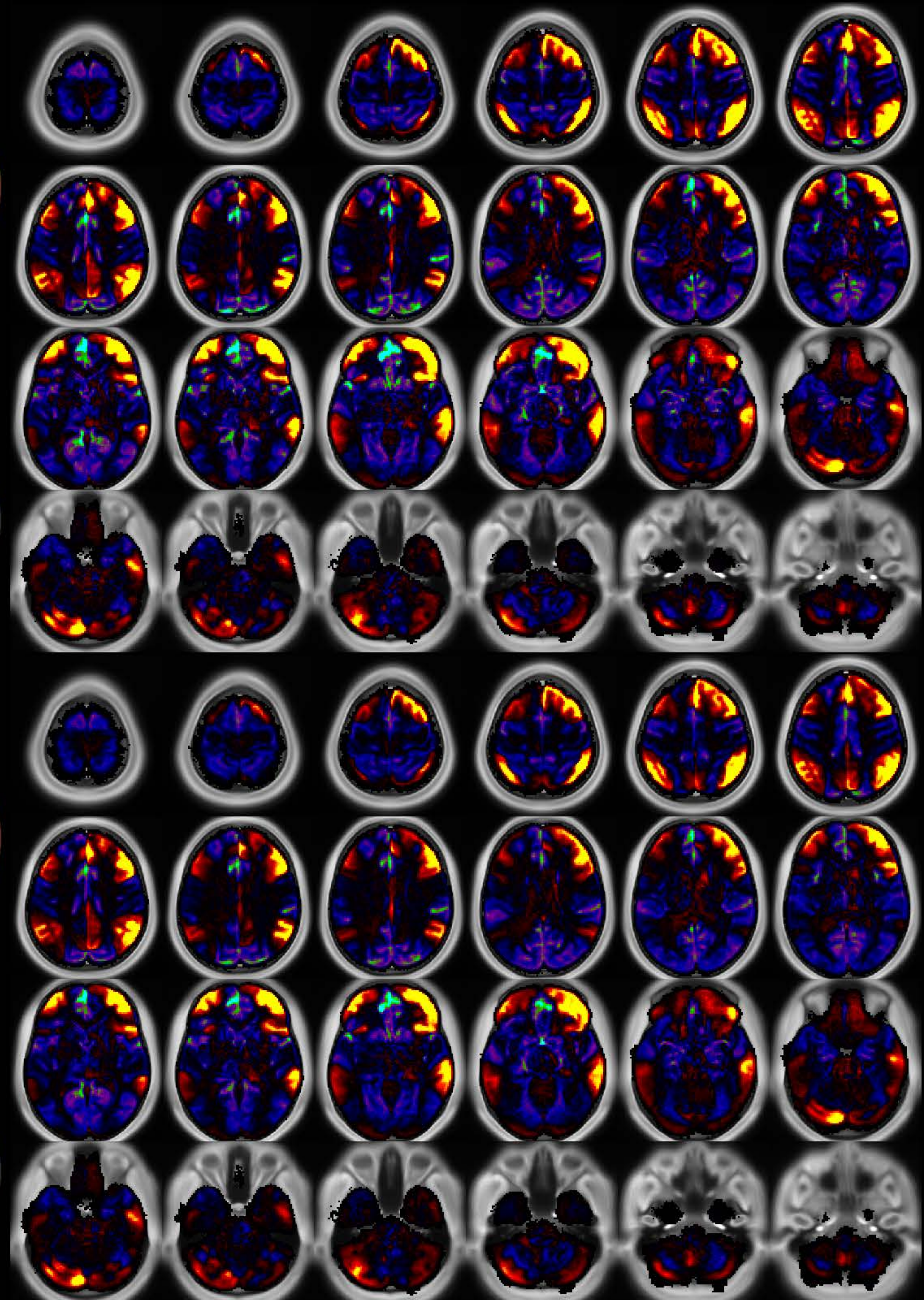
Number & Class: 16 Signal		Name: Foveal > Peripheral Visual (Cross Hairs?)	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.71	Globality Index: 1	
Task Component: 17	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Foveal vs Peripheral)



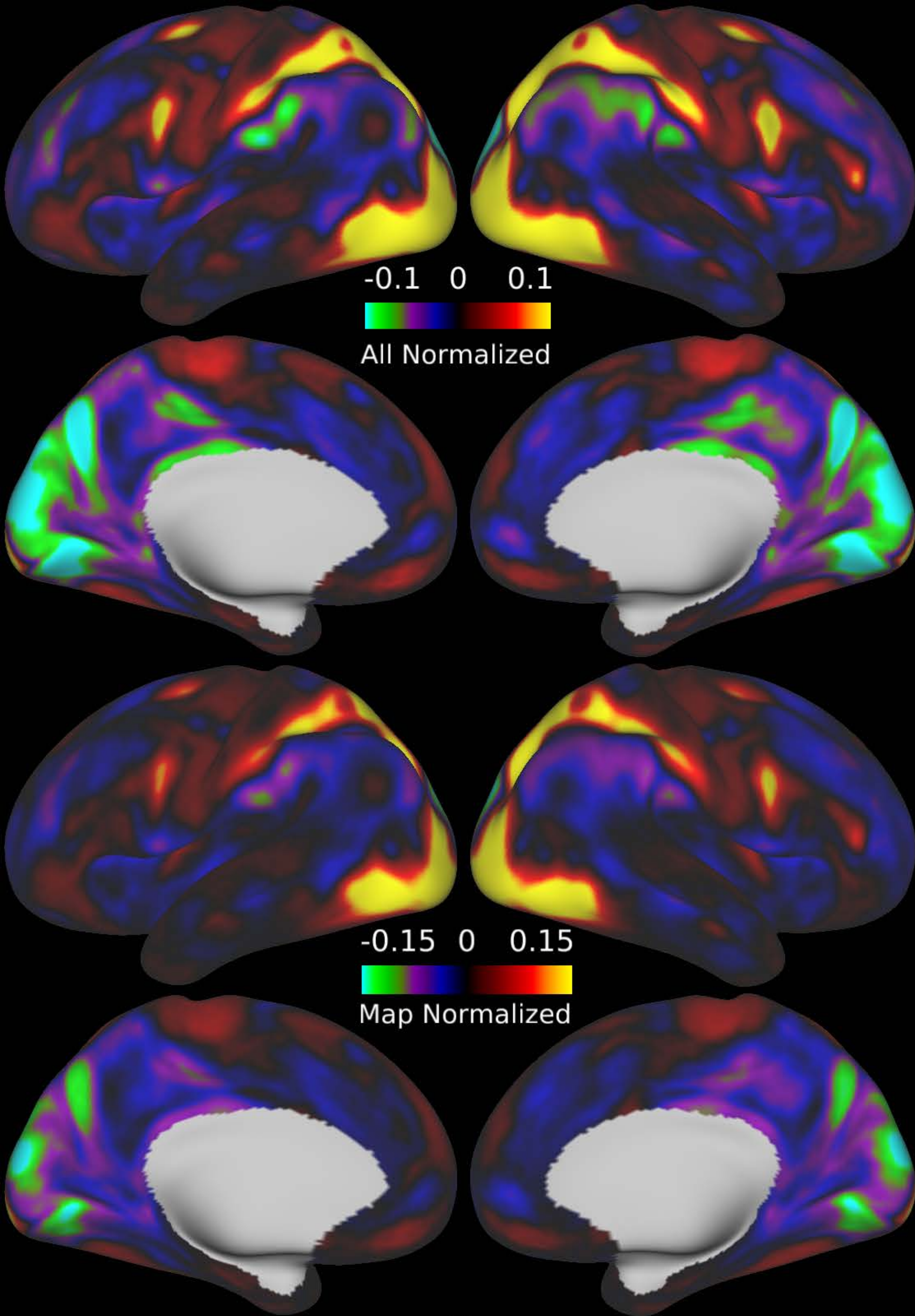


Hertz

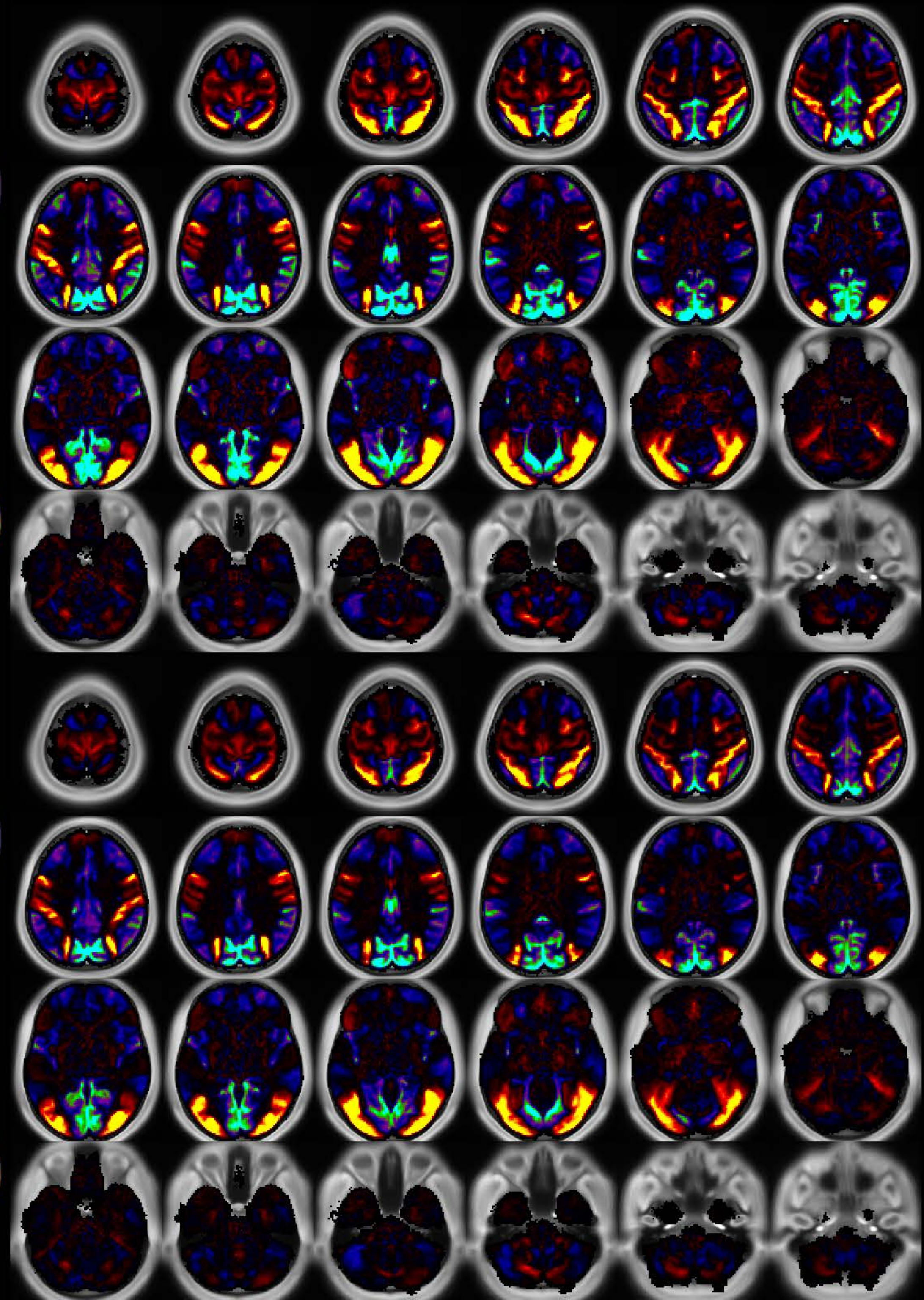


Number & Class: 17 Signal		Name: Subsidiary Fronto-Parietal Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.65	Globality Index: 0.85	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Yeo Network 13)			

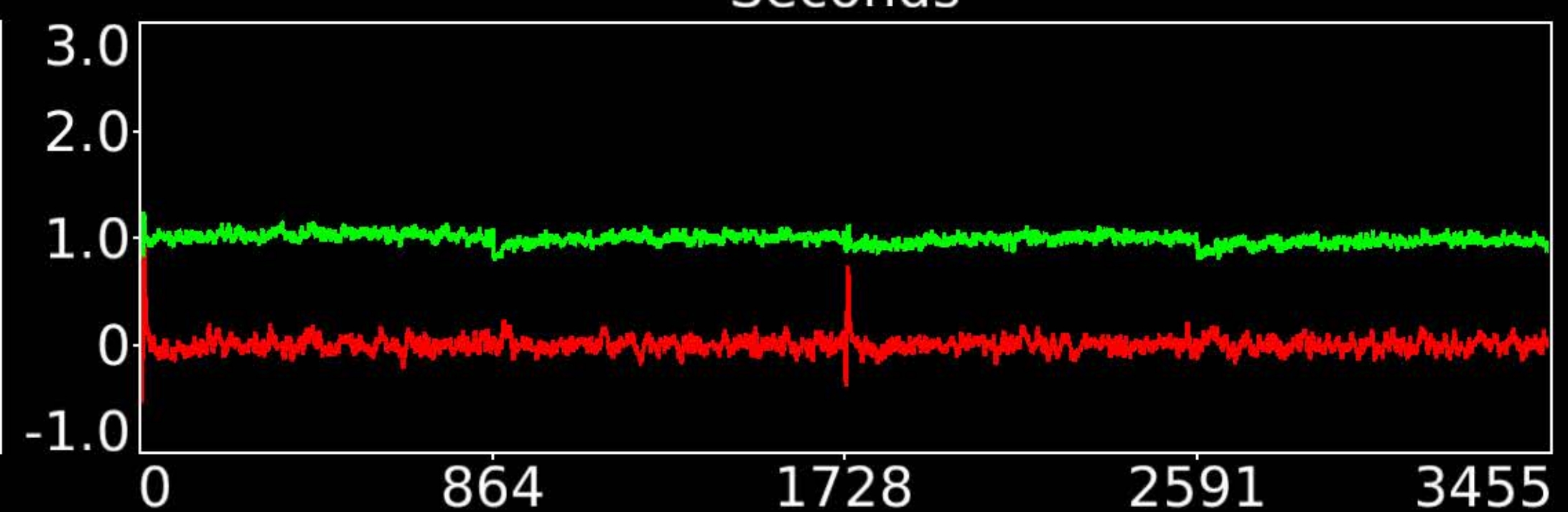
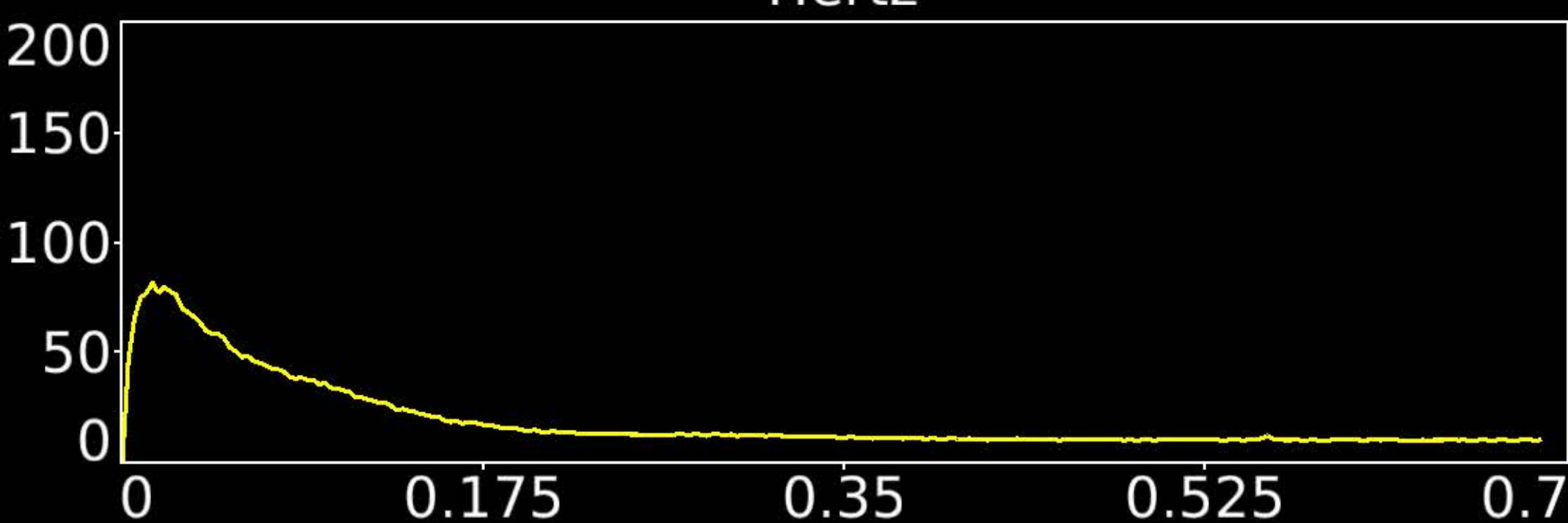




Hertz



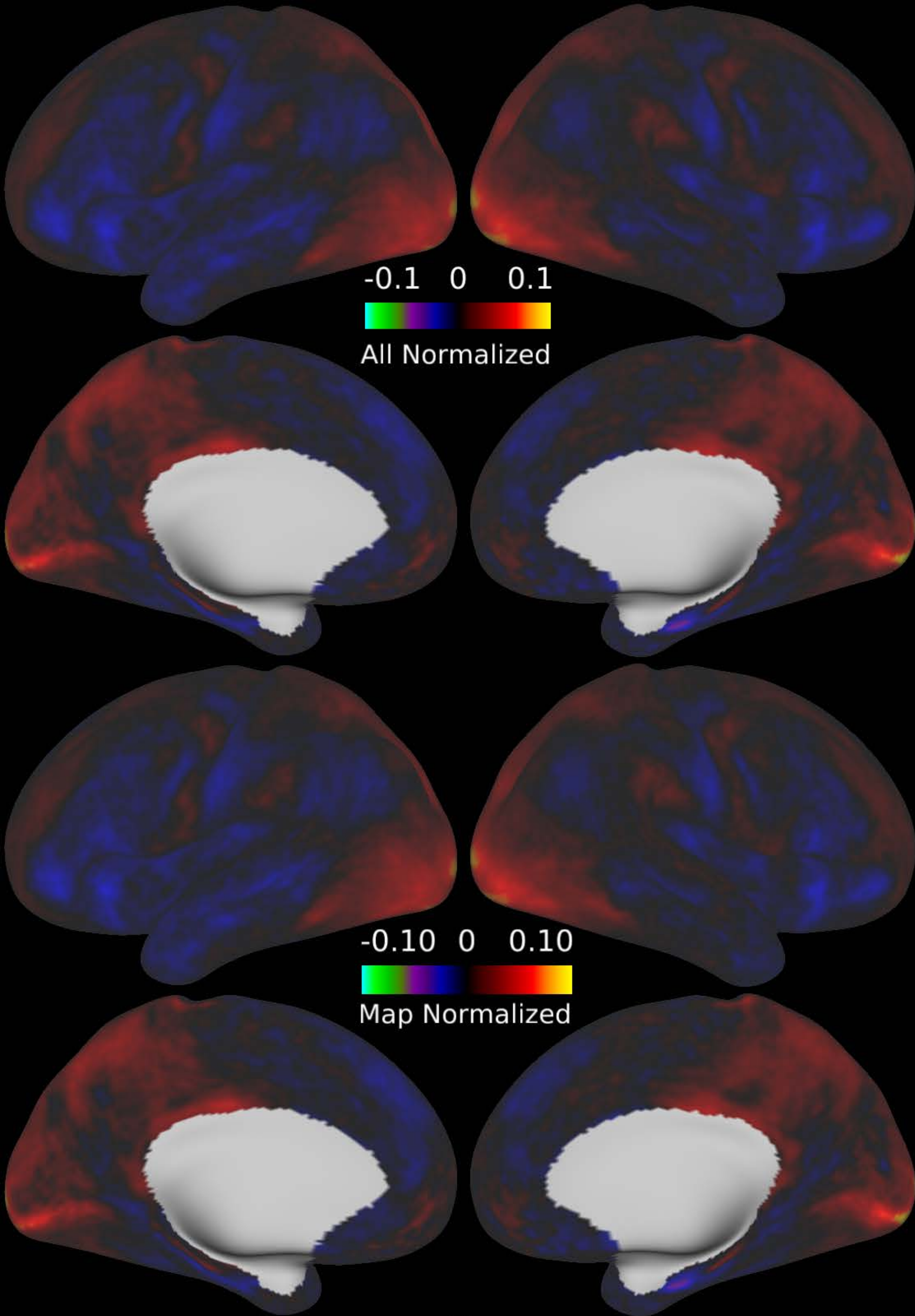
Seconds



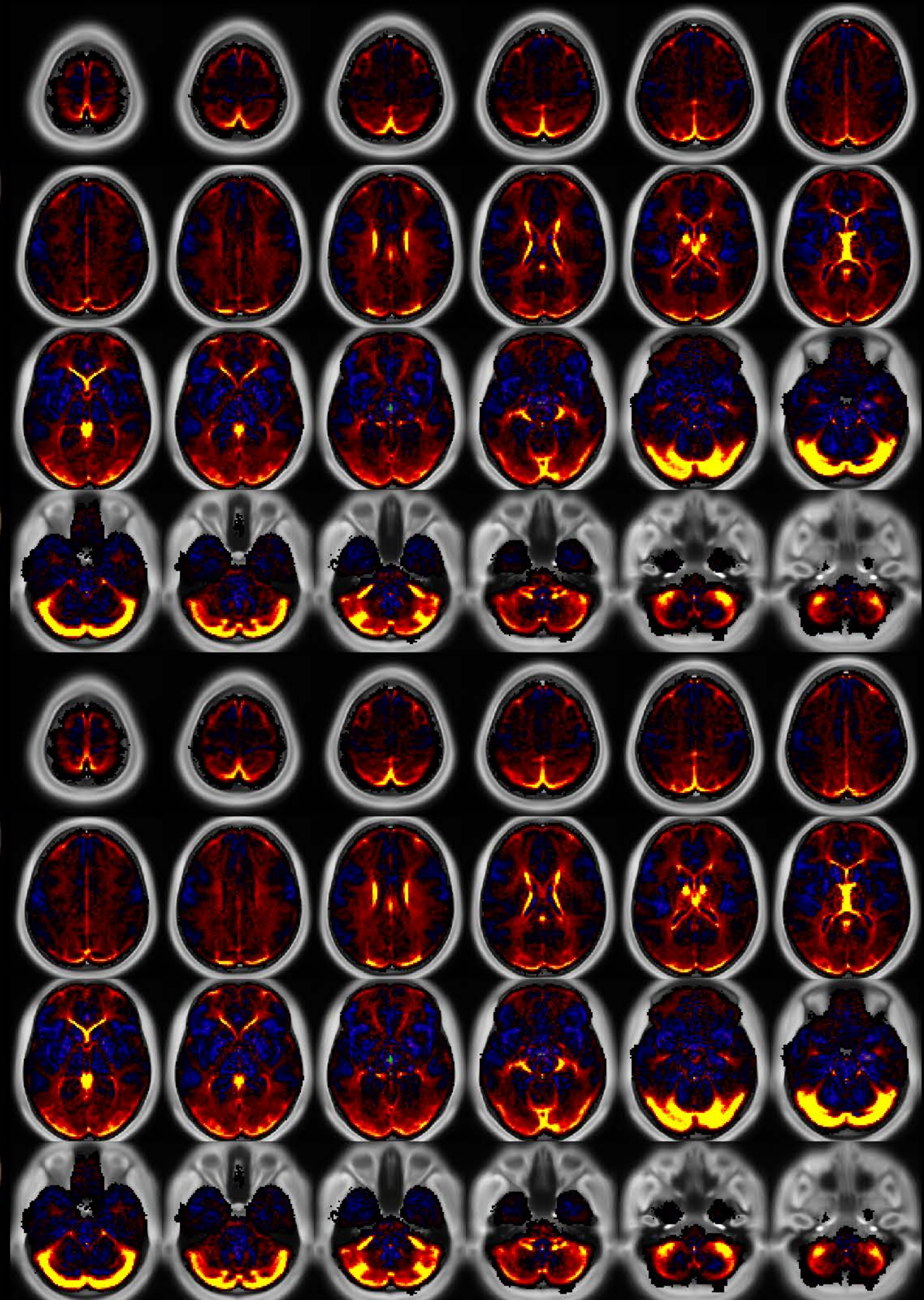
Number & Class: 18 Signal		Name: Dorsal Stream Visual	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.6	Globality Index: 0.28	
Task Component: No	Taskr Component: 16	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Dorsal Attention Network)

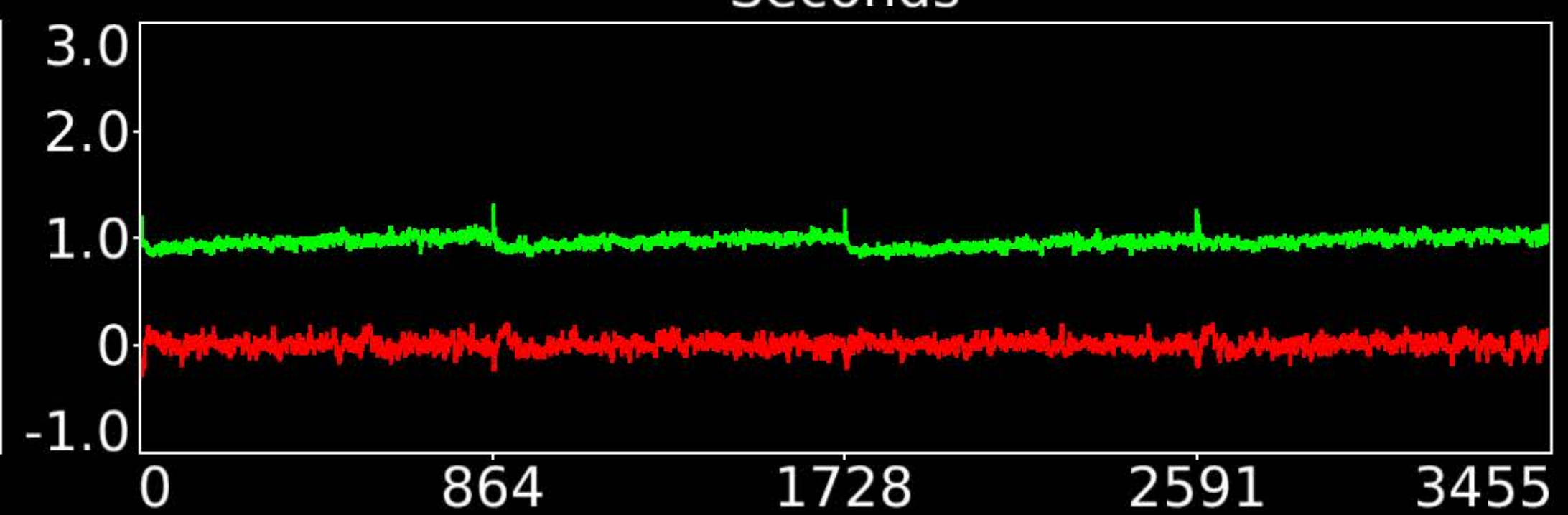
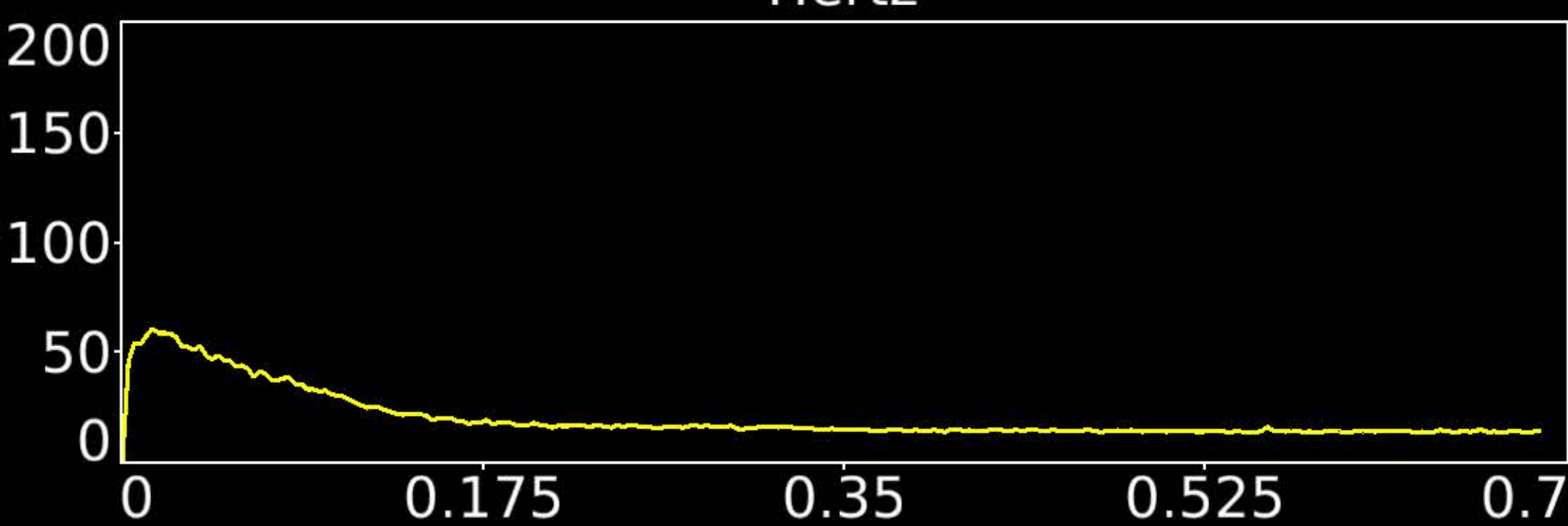




Hertz

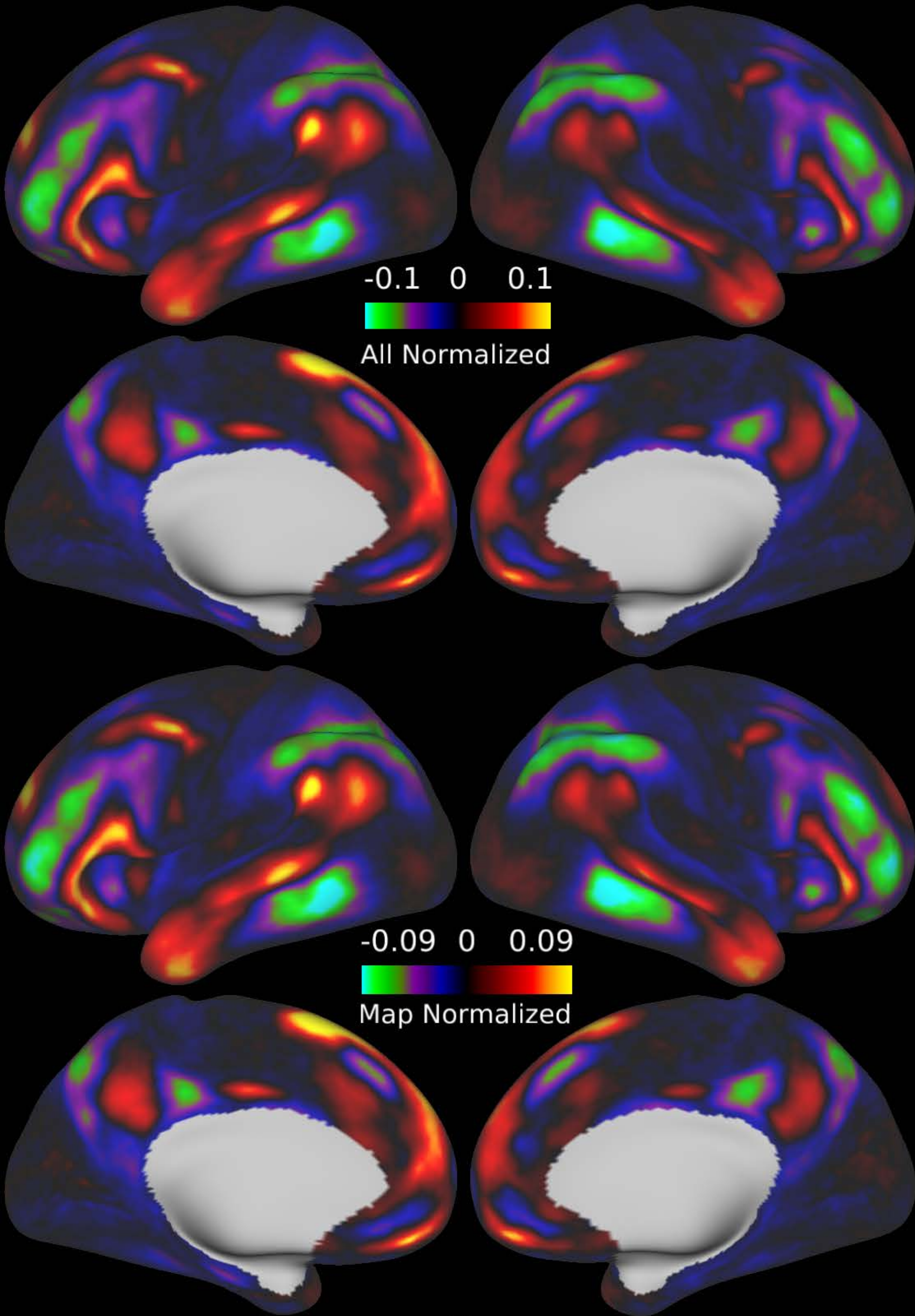


Seconds

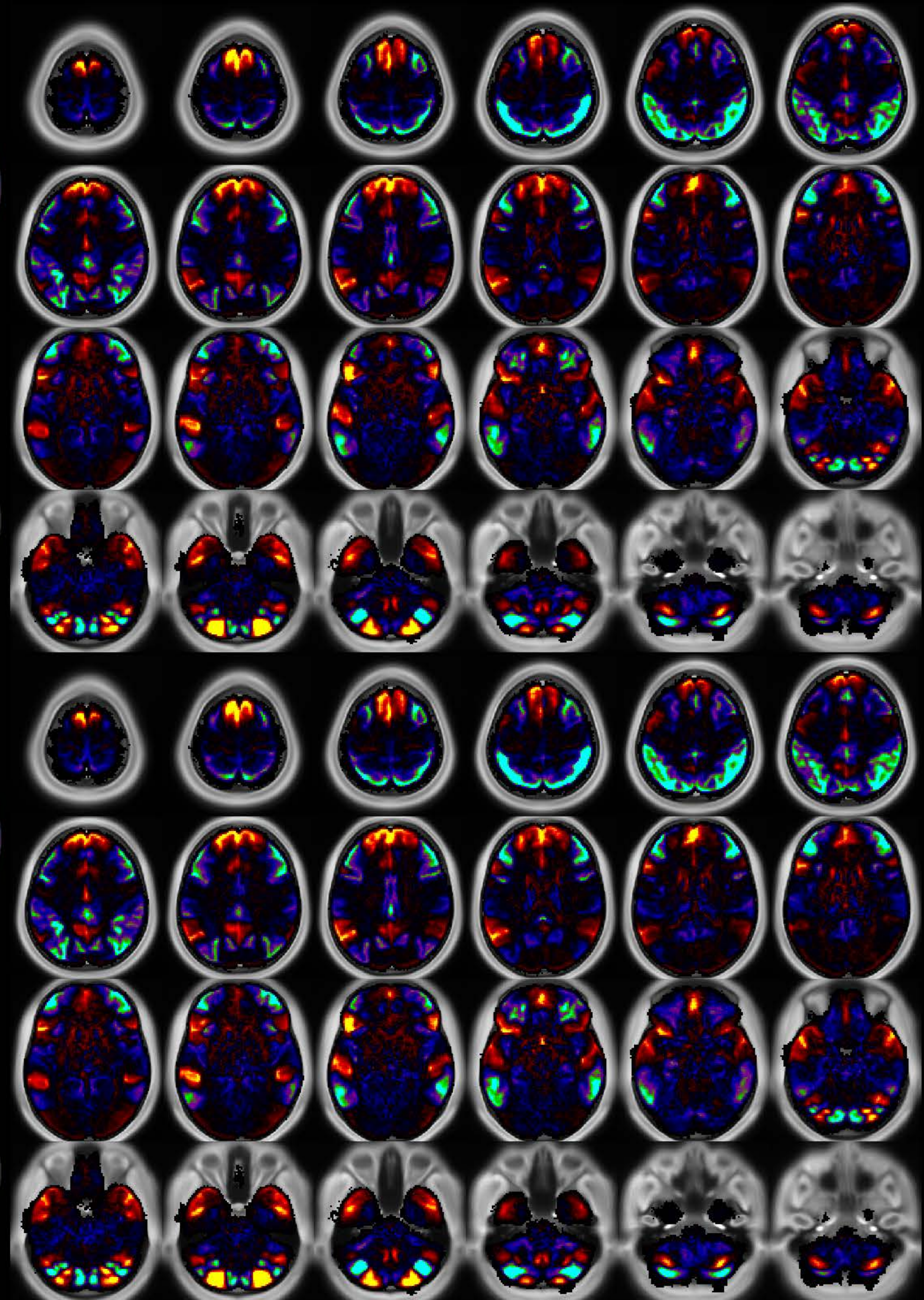


Number & Class: 19 Noise		Name: Veins + WM	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.46	Globality Index: 0.34	
Task Component: 8	Taskr Component: 5	Sleep Noted: No	
Rationale: Spatial map contains substantial white matter and venous signal			

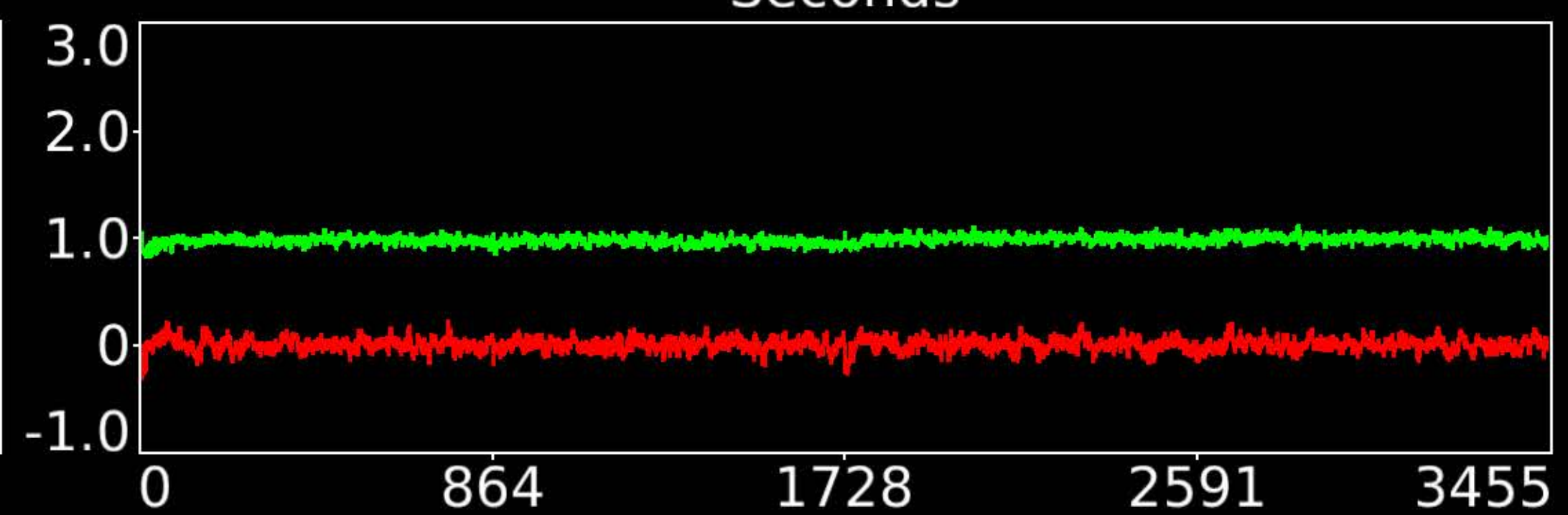
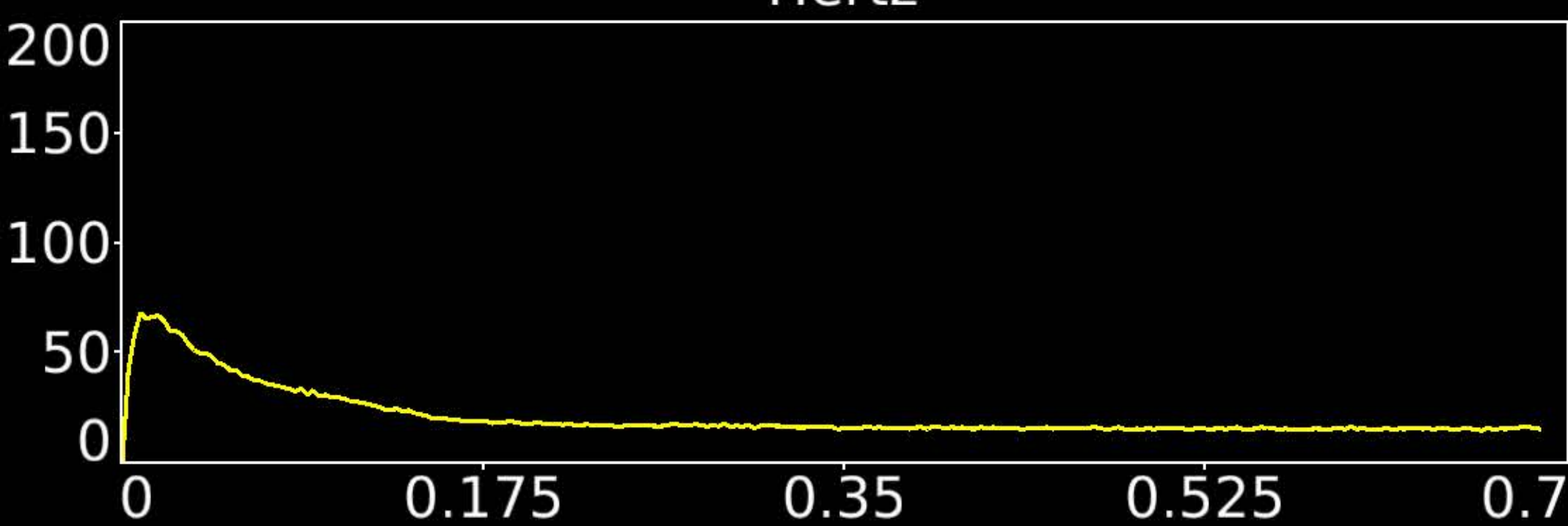




Hertz



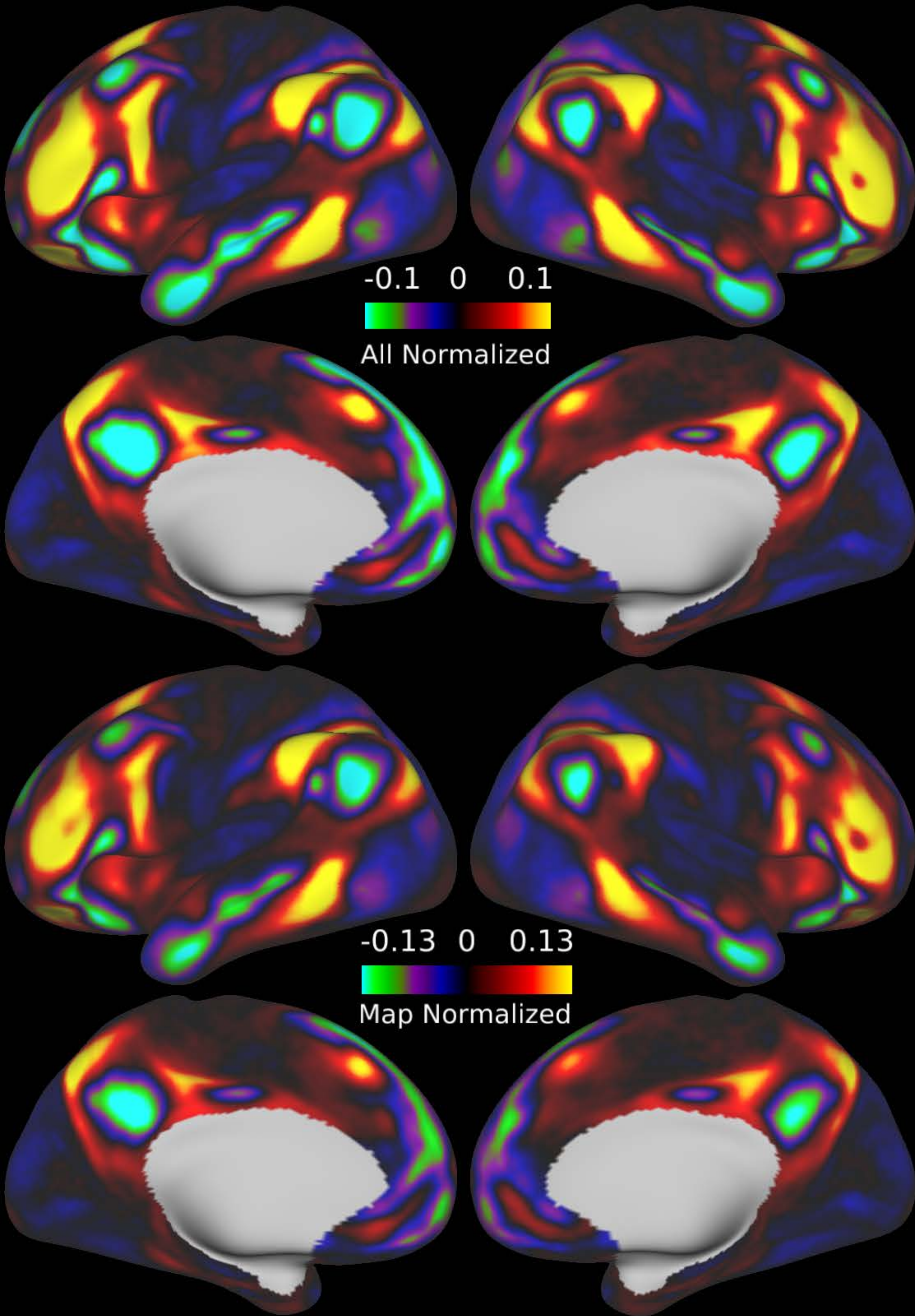
Seconds



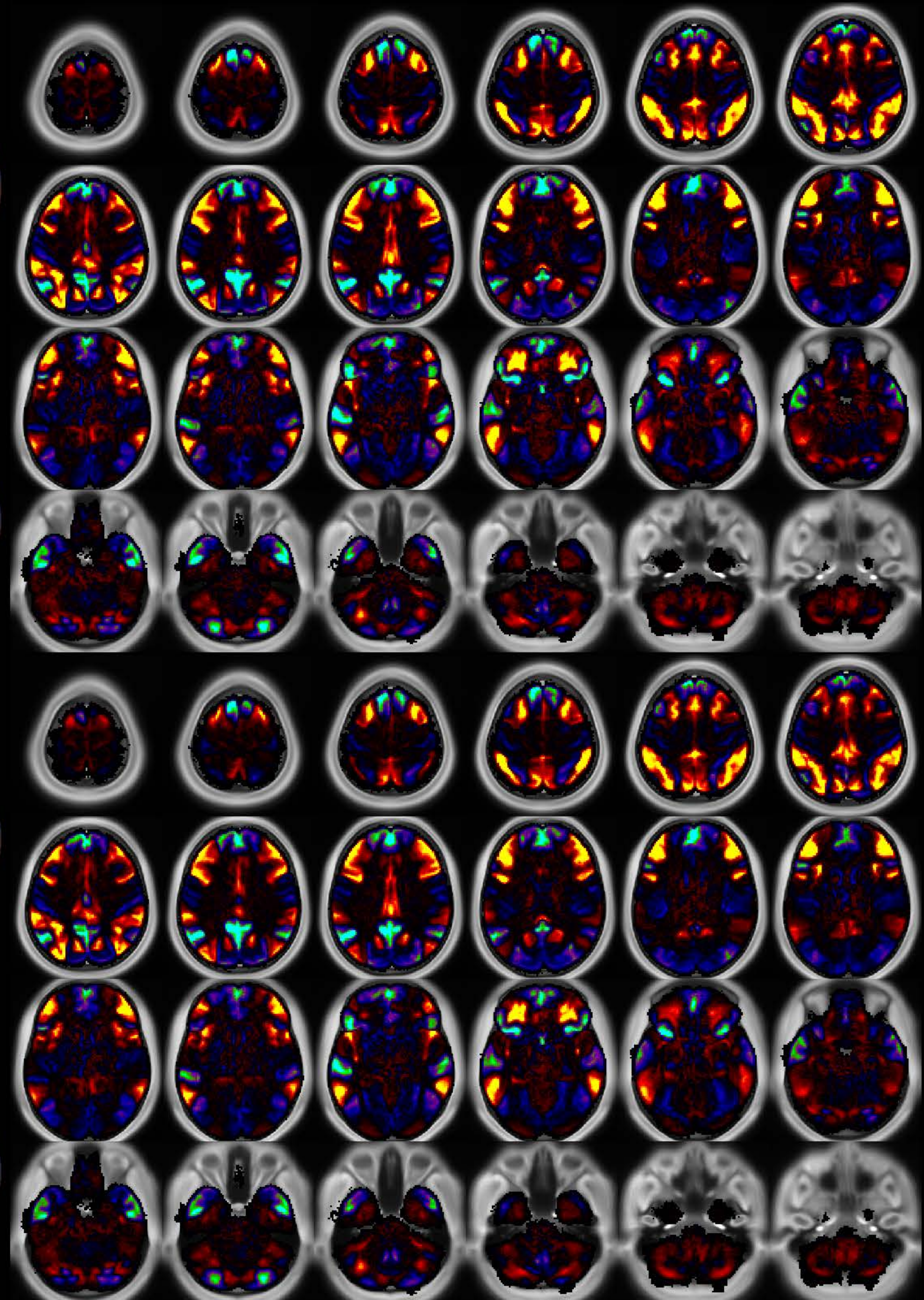
Number & Class: 20 Signal		Name: Left Lateralized Language Network I	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.49	Globality Index: 1	
Task Component: 22+36	Taskr Component: 30+32	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. 44; 45; 55b; SFL)

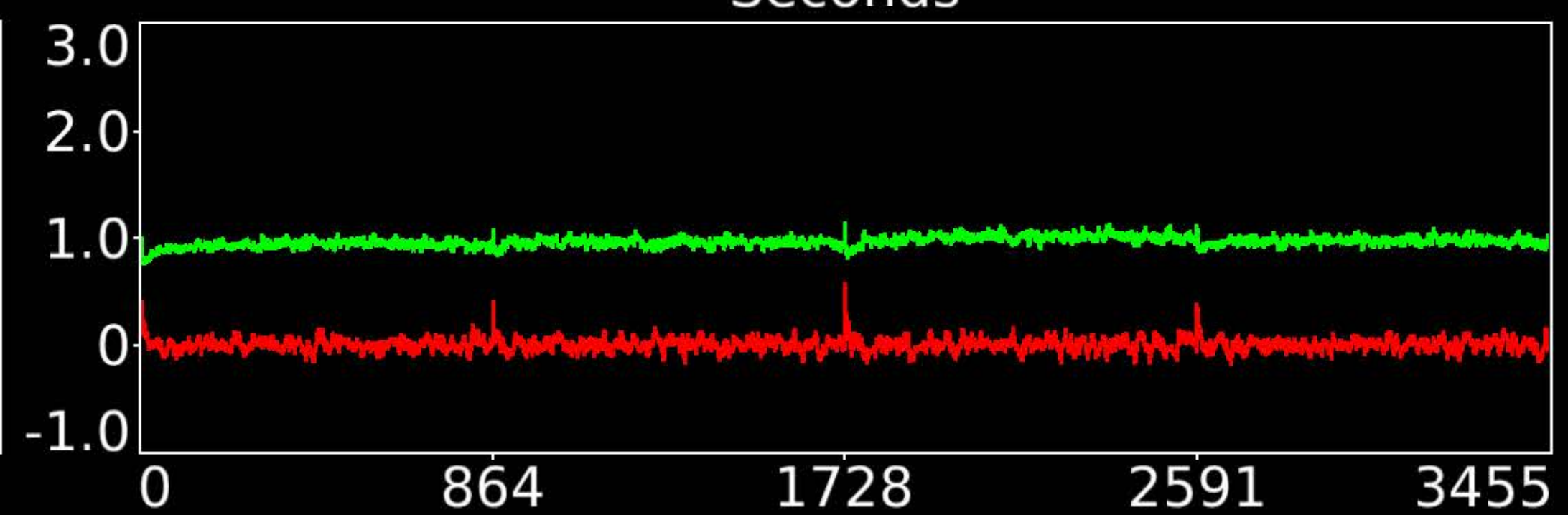
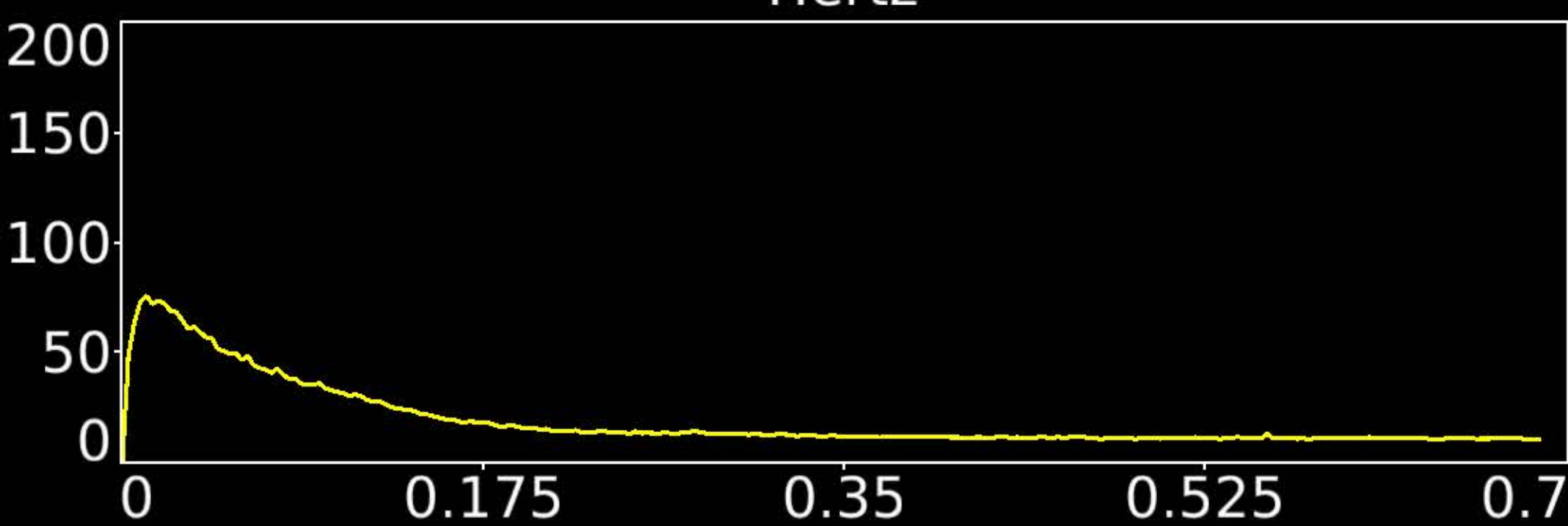




Hertz



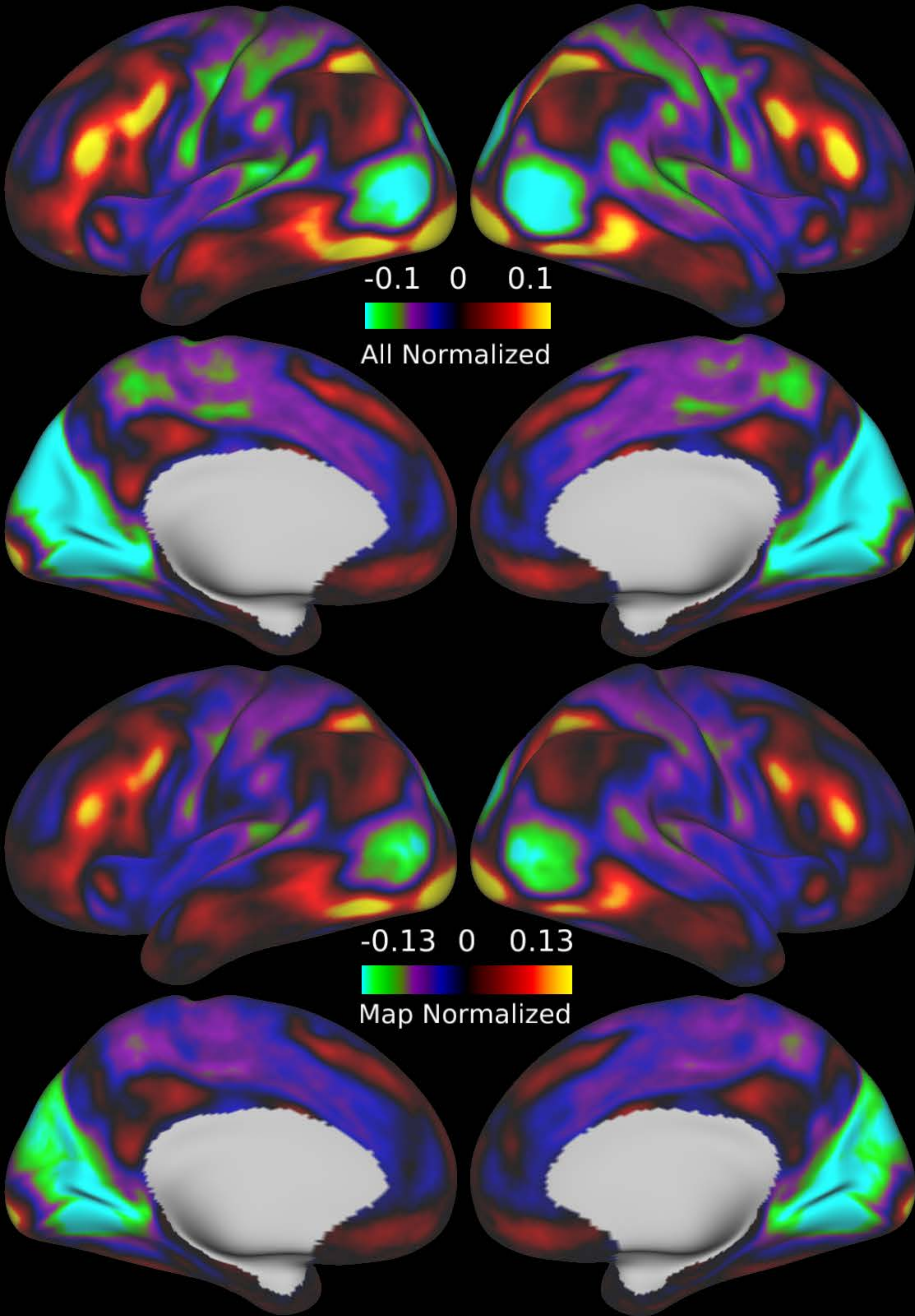
Seconds



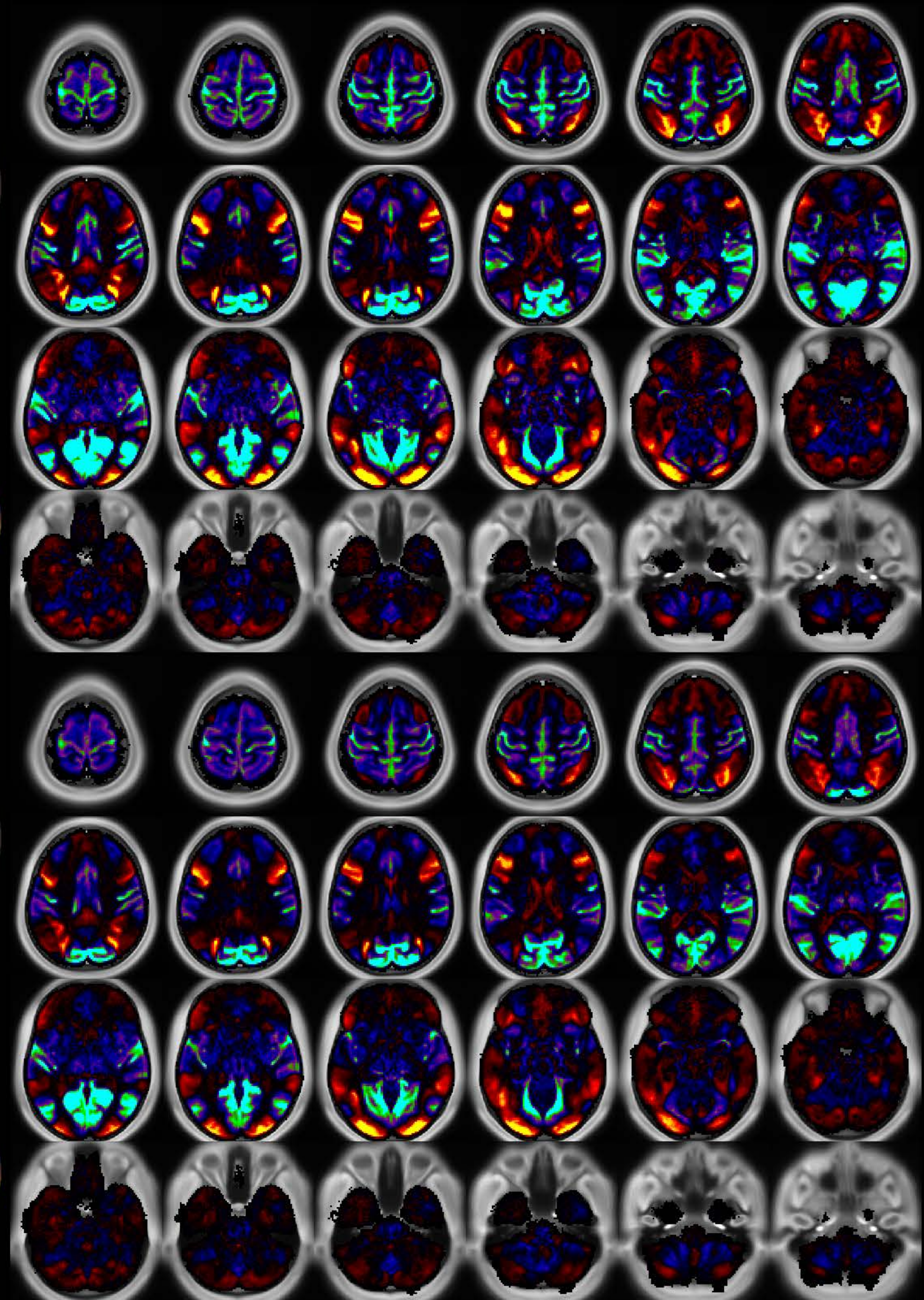
Number & Class: 21 Signal		Name: Subsidiary Fronto-Parietal Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.46	Globality Index: 0.32	
Task Component: No	Taskr Component: -13	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Fronto-Parietal Network)

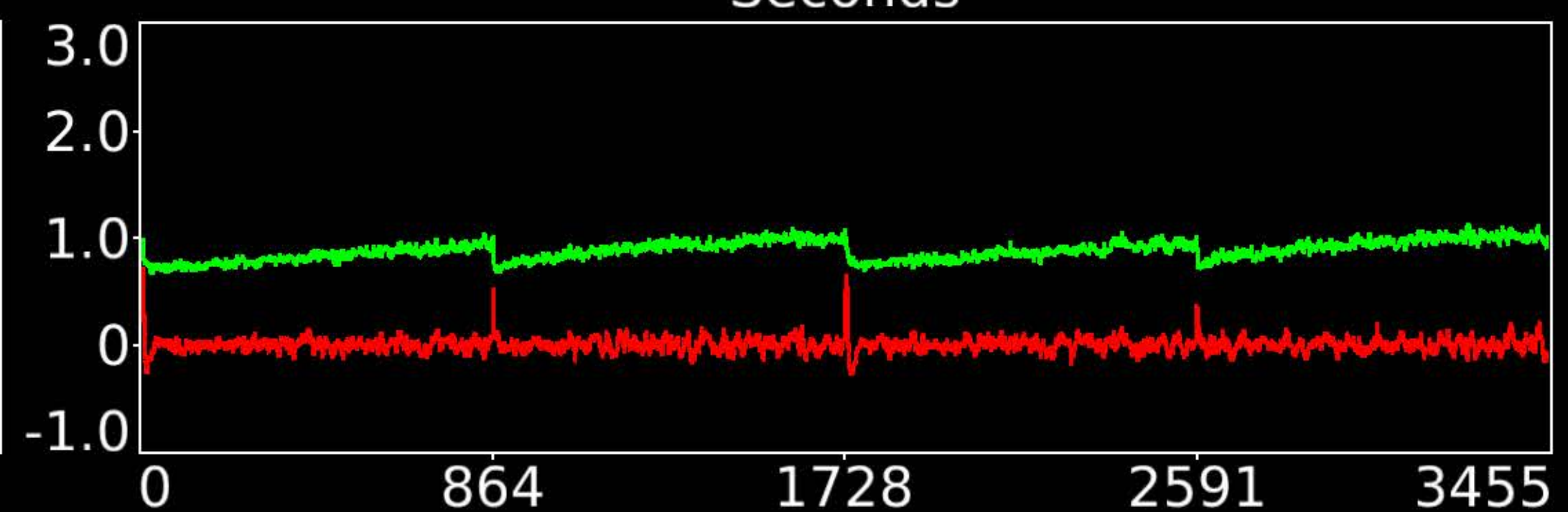
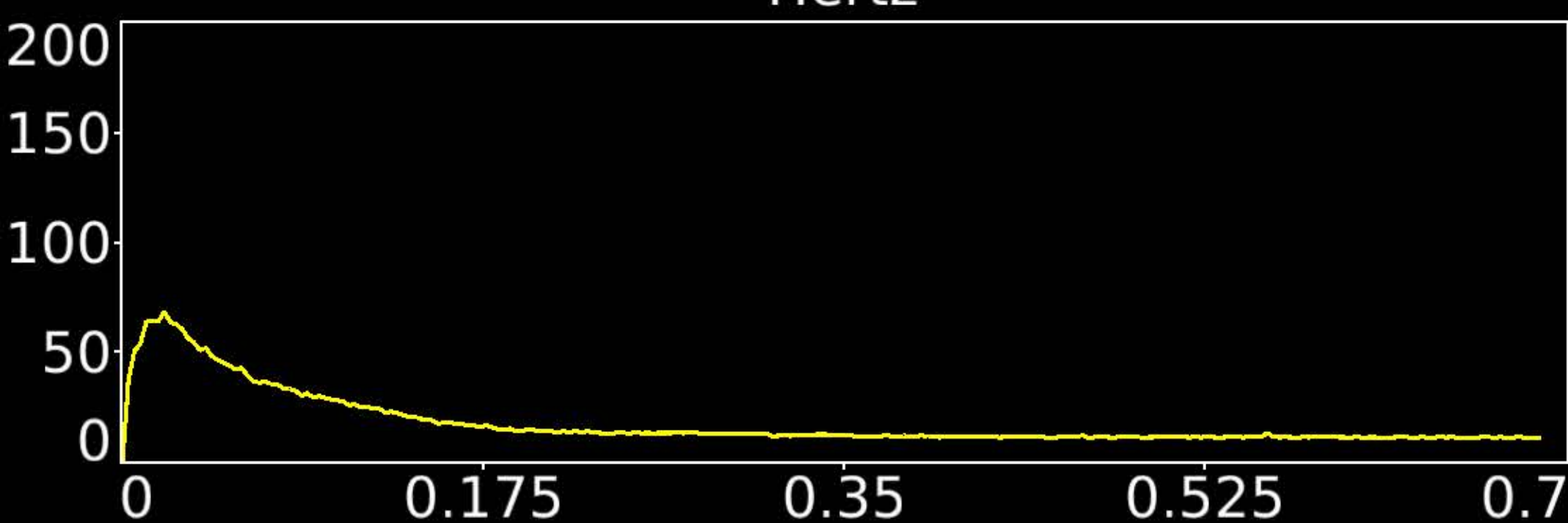




Hertz



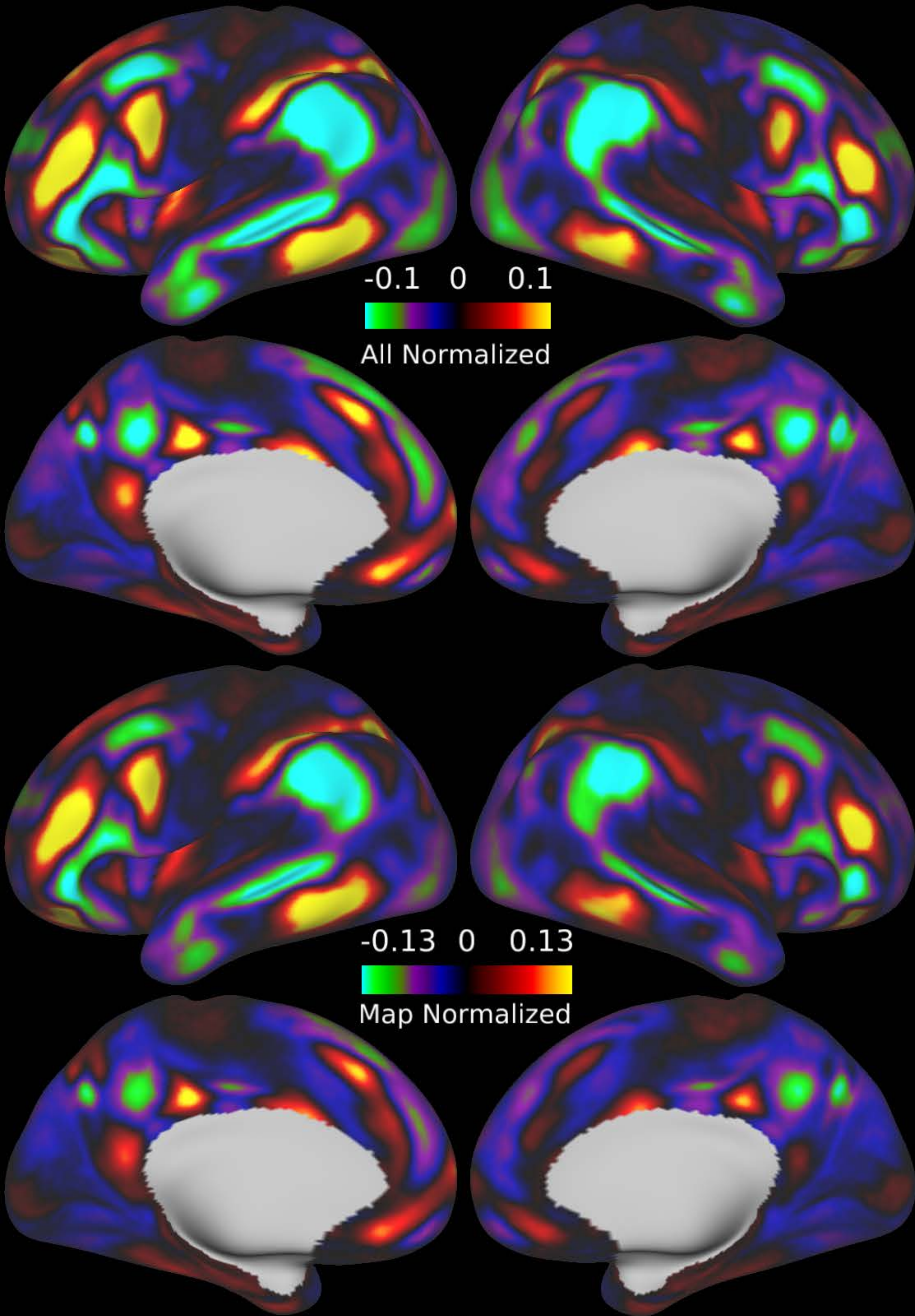
Seconds



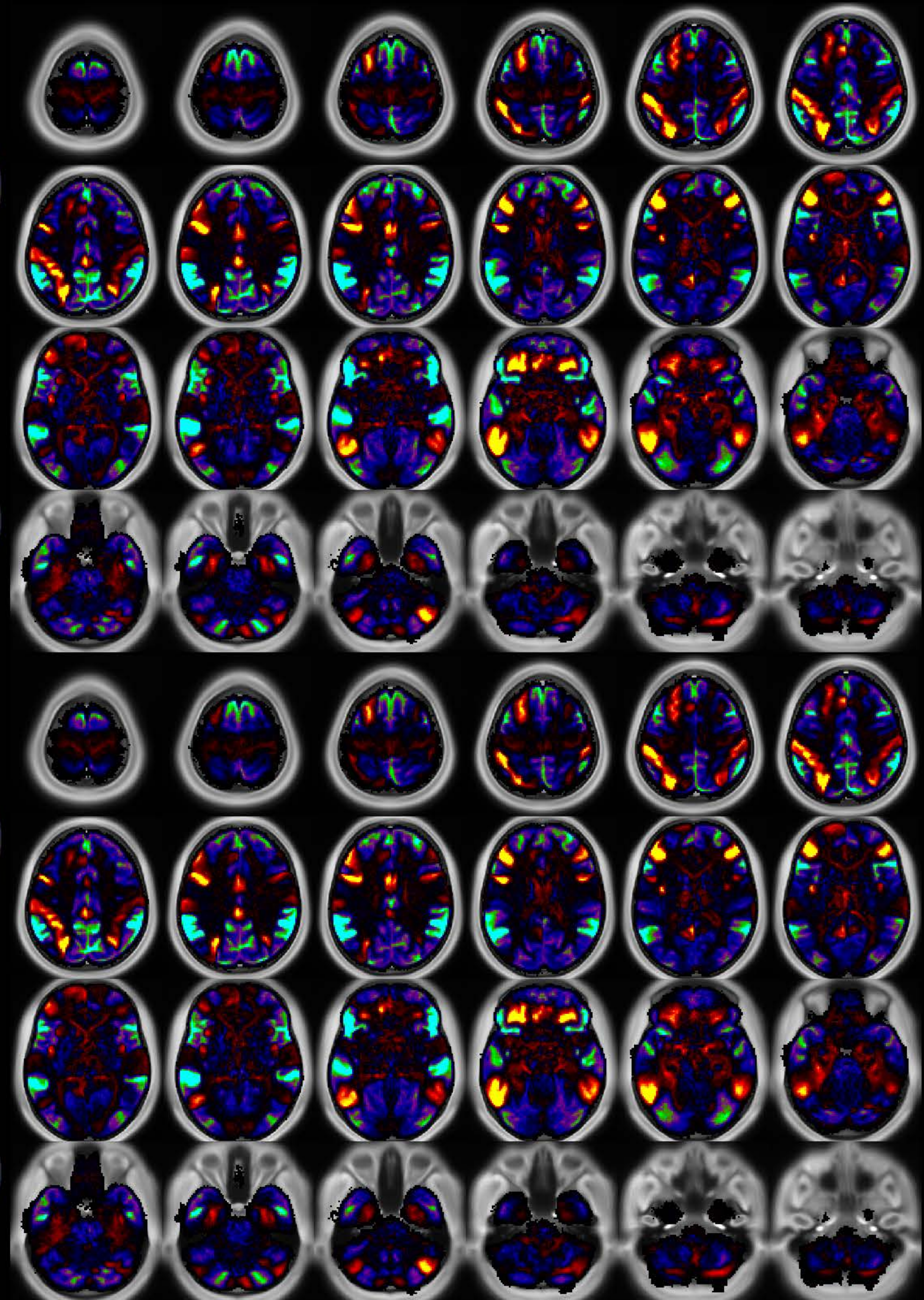
Number & Class: 22 Signal		Name: Foveal > Peripheral Unknown Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.35	Globality Index: 0.92	
Task Component: No	Taskr Component: No	Sleep Noted: Yes	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Foveal vs Peripheral)

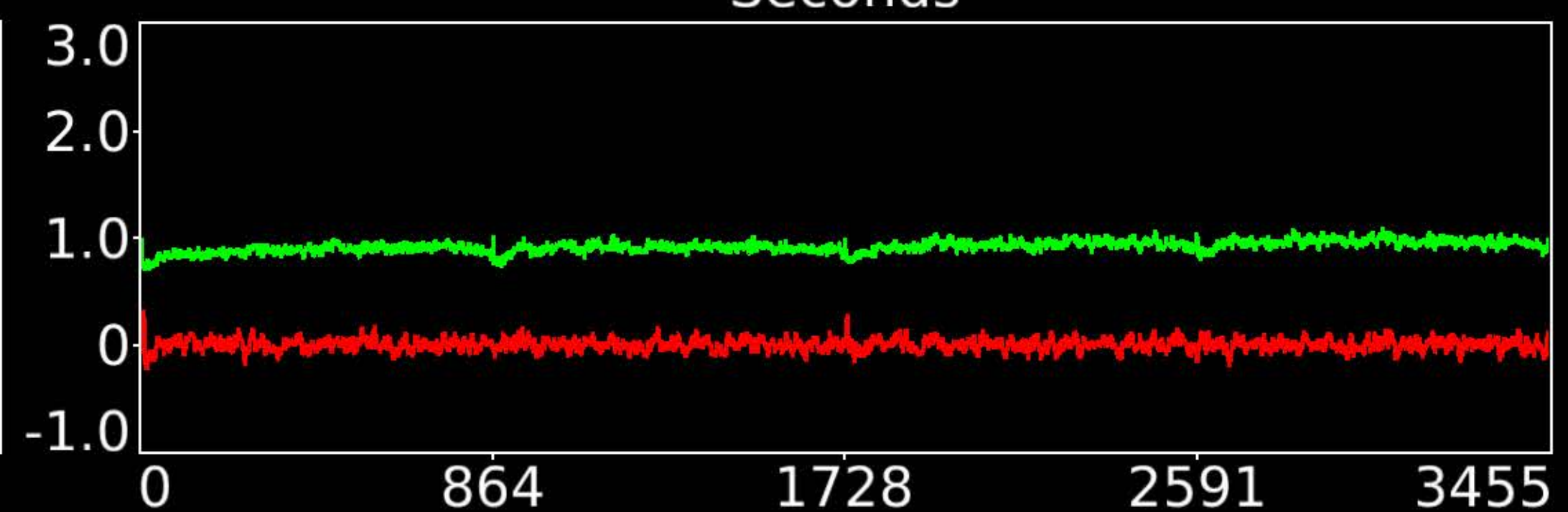
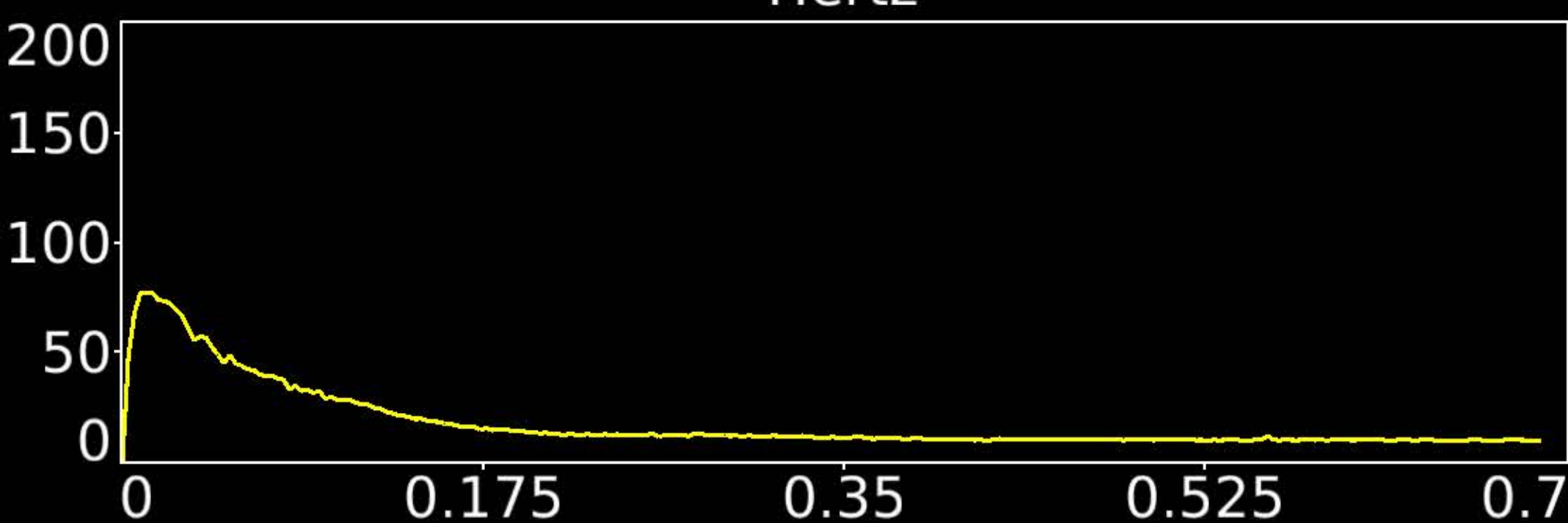




Hertz

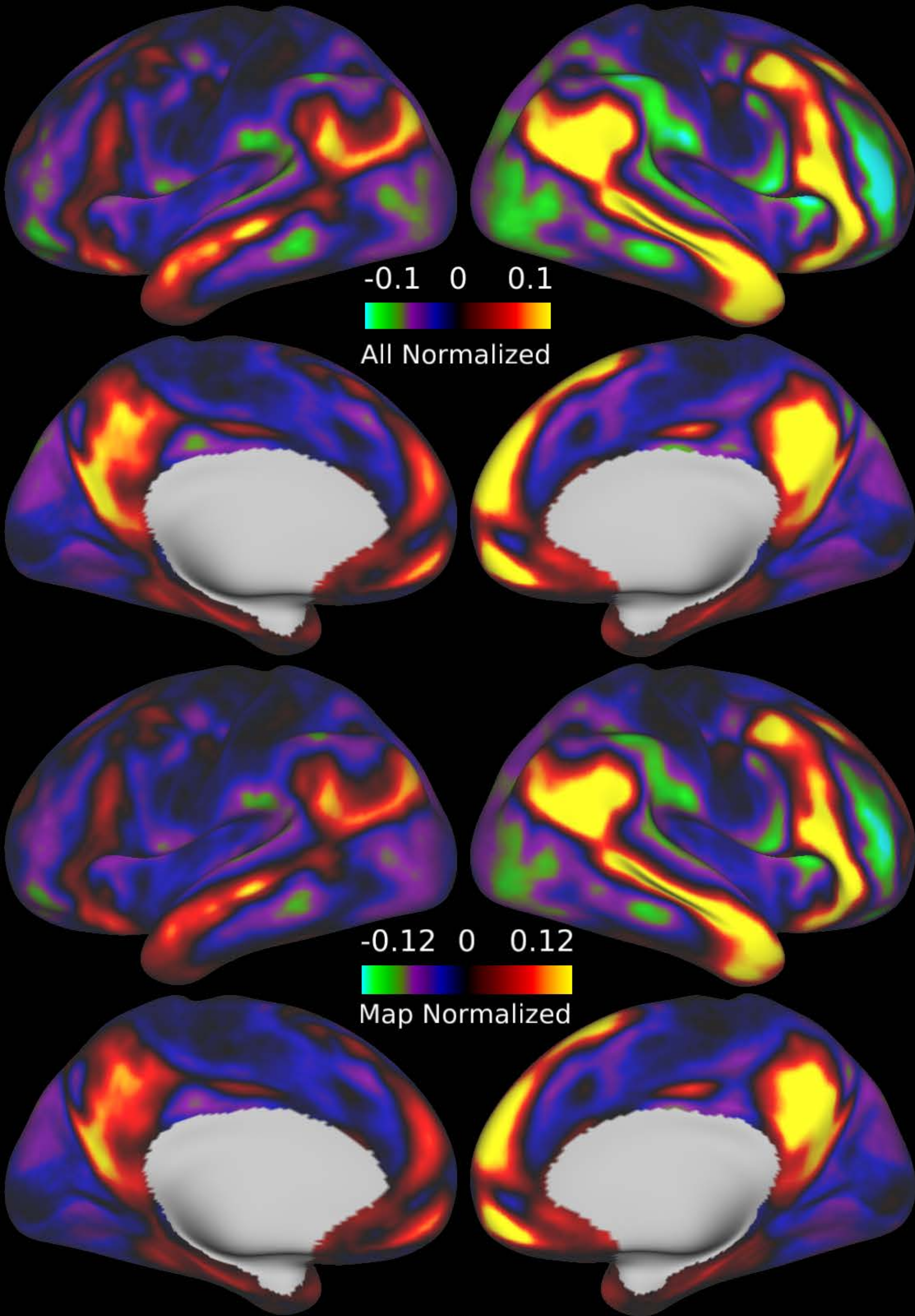


Seconds

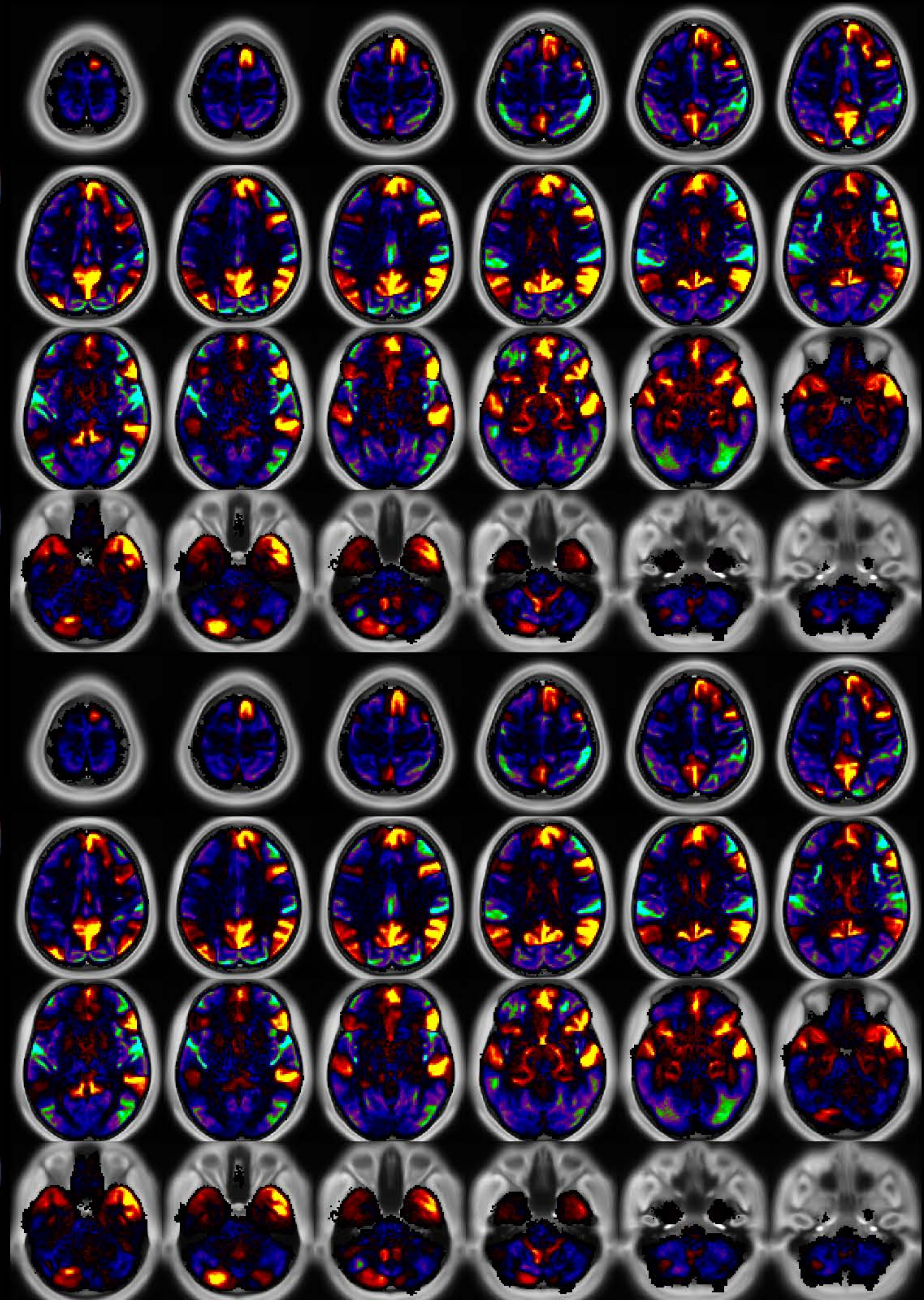


Number & Class: 23 Signal		Name: Subsidiary Fronto-Parietal Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.35	Globality Index: 0.91	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Fronto-Parietal Network)			

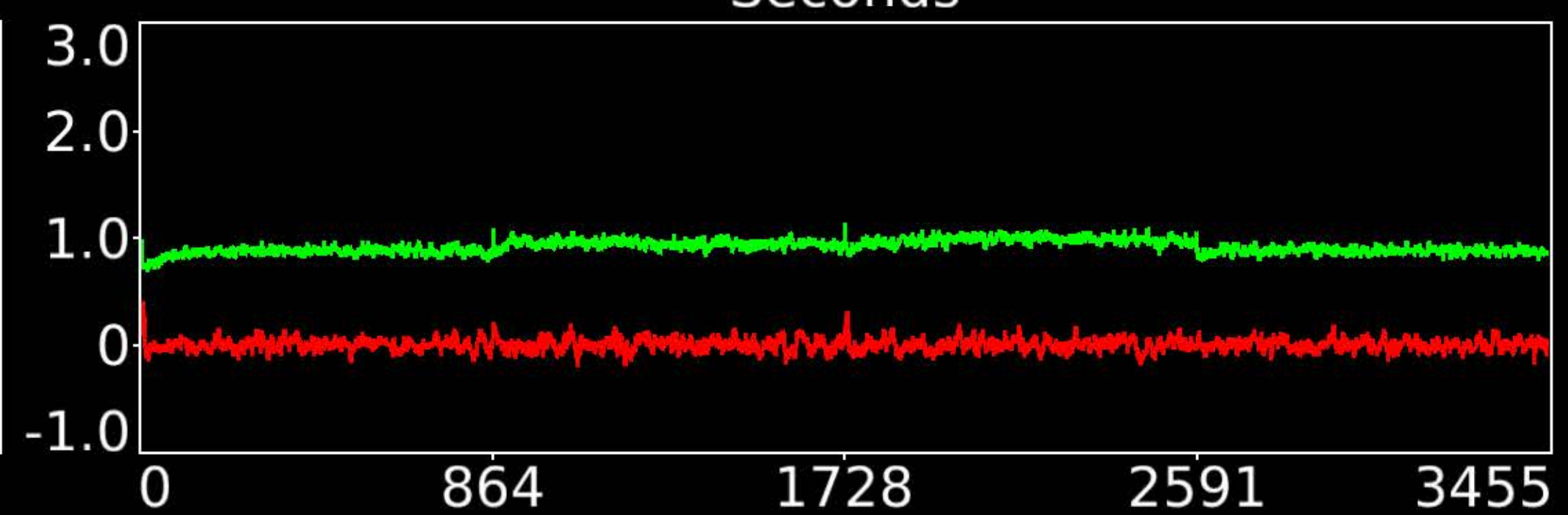
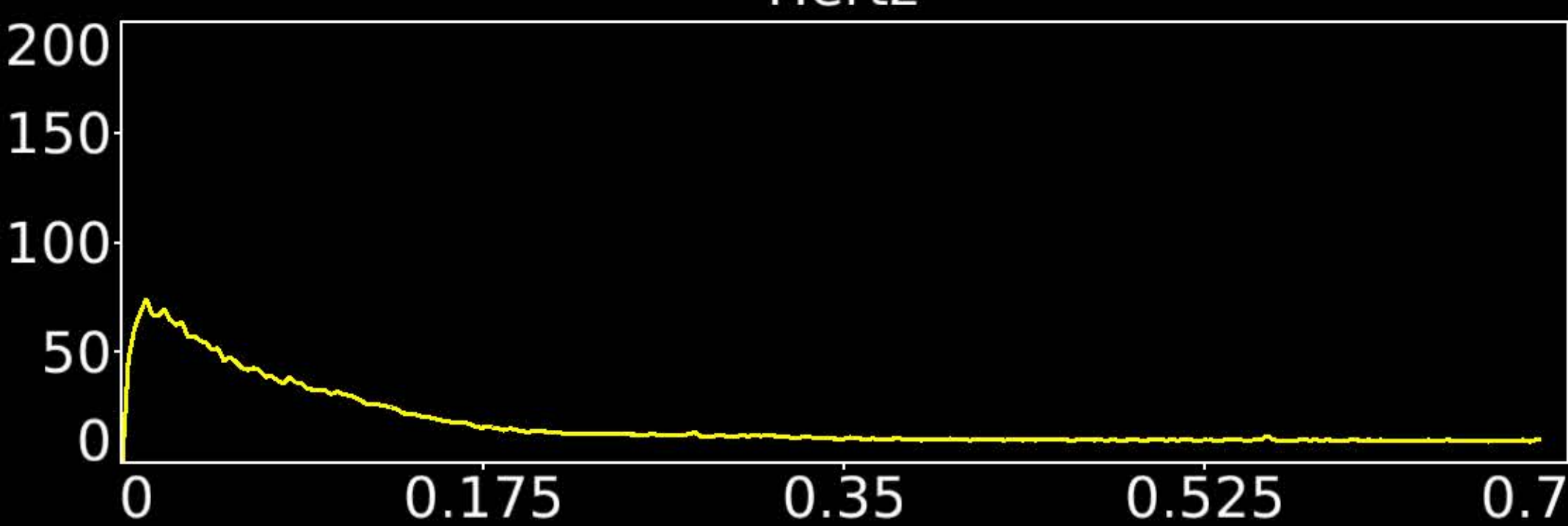




Hertz



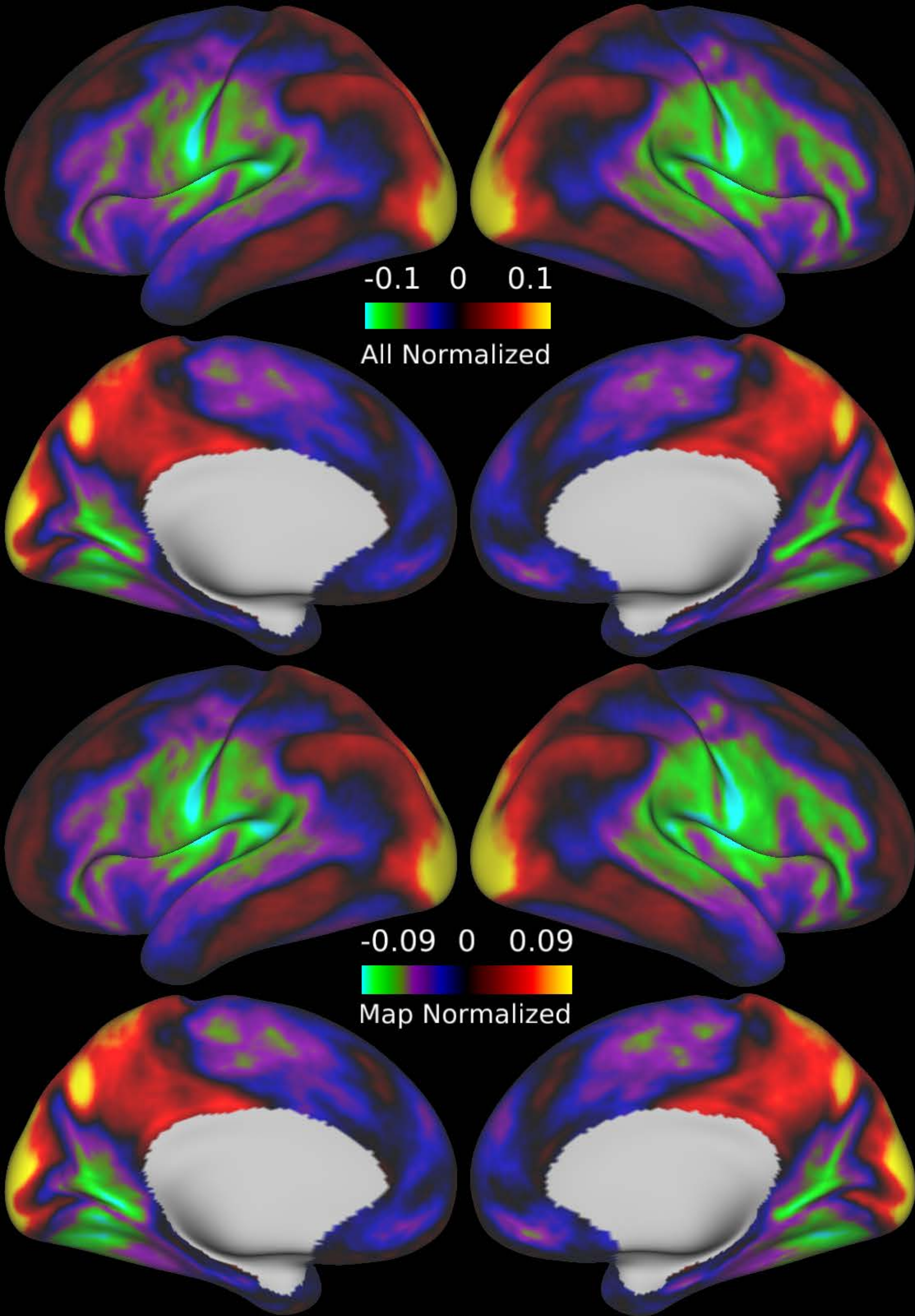
Seconds



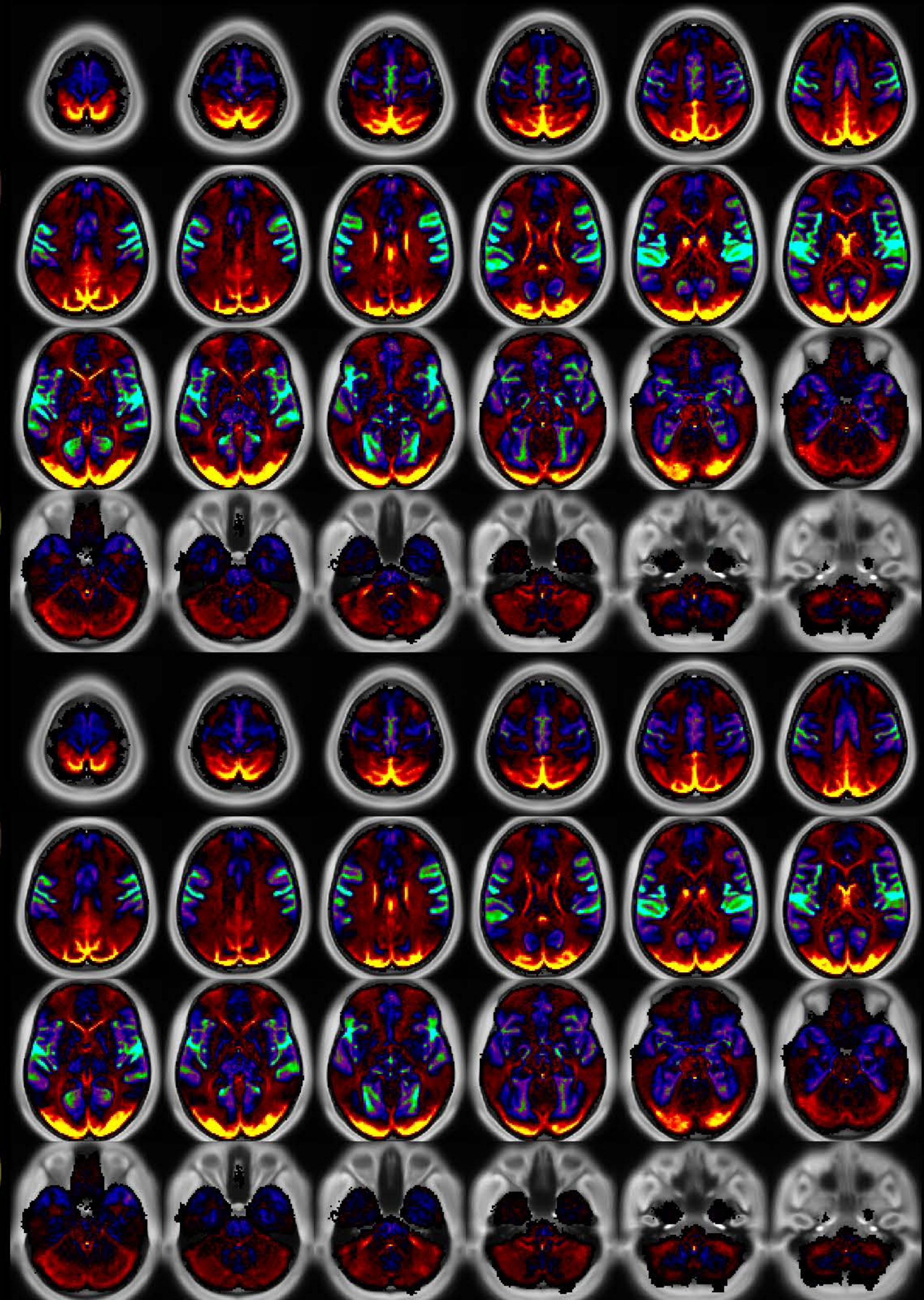
Number & Class: 24 Signal		Name: Subsidiary Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.32	Globality Index: 0.94	
Task Component: No	Taskr Component: 48	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

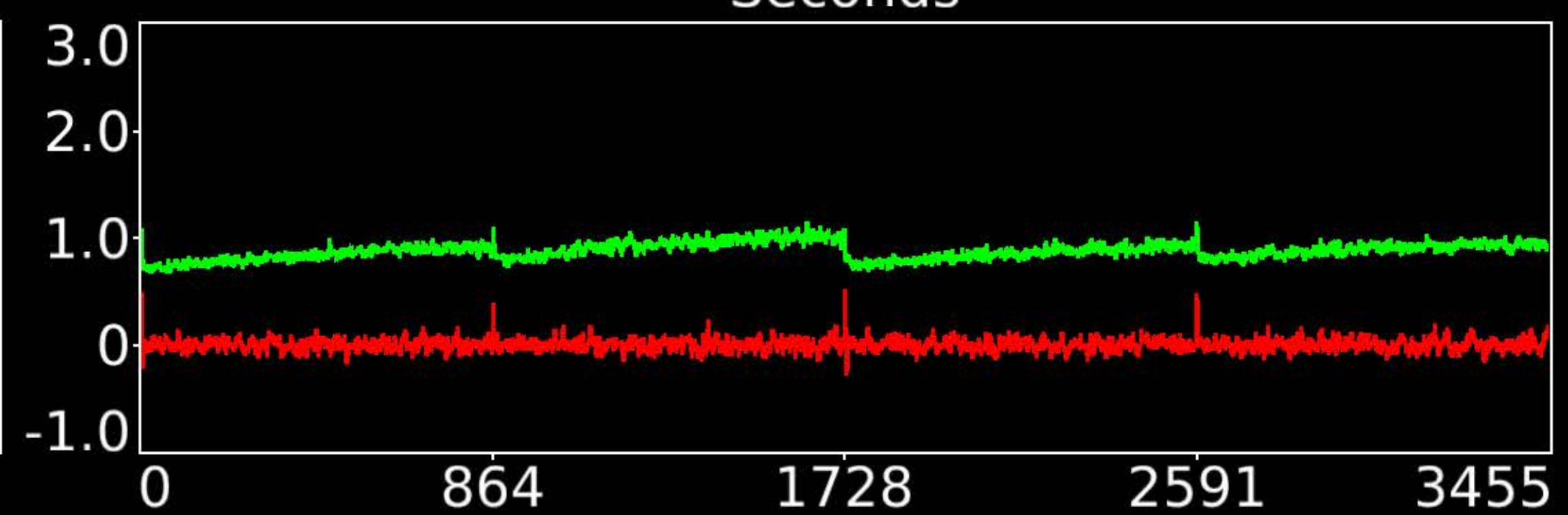
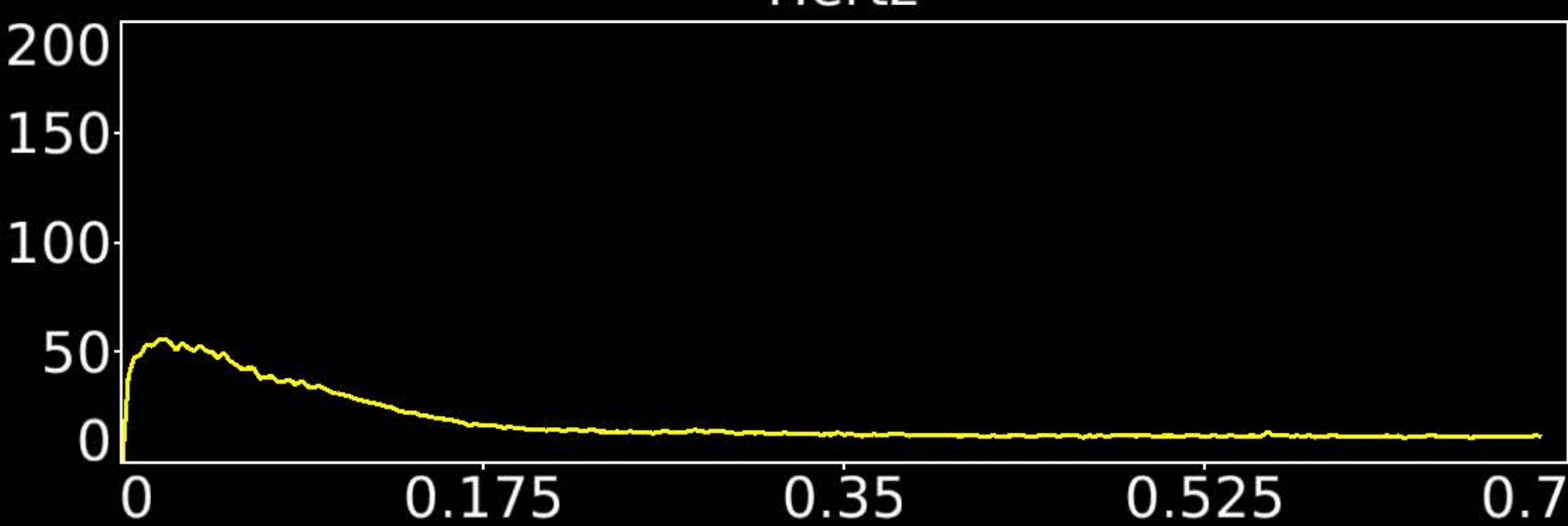




Hertz

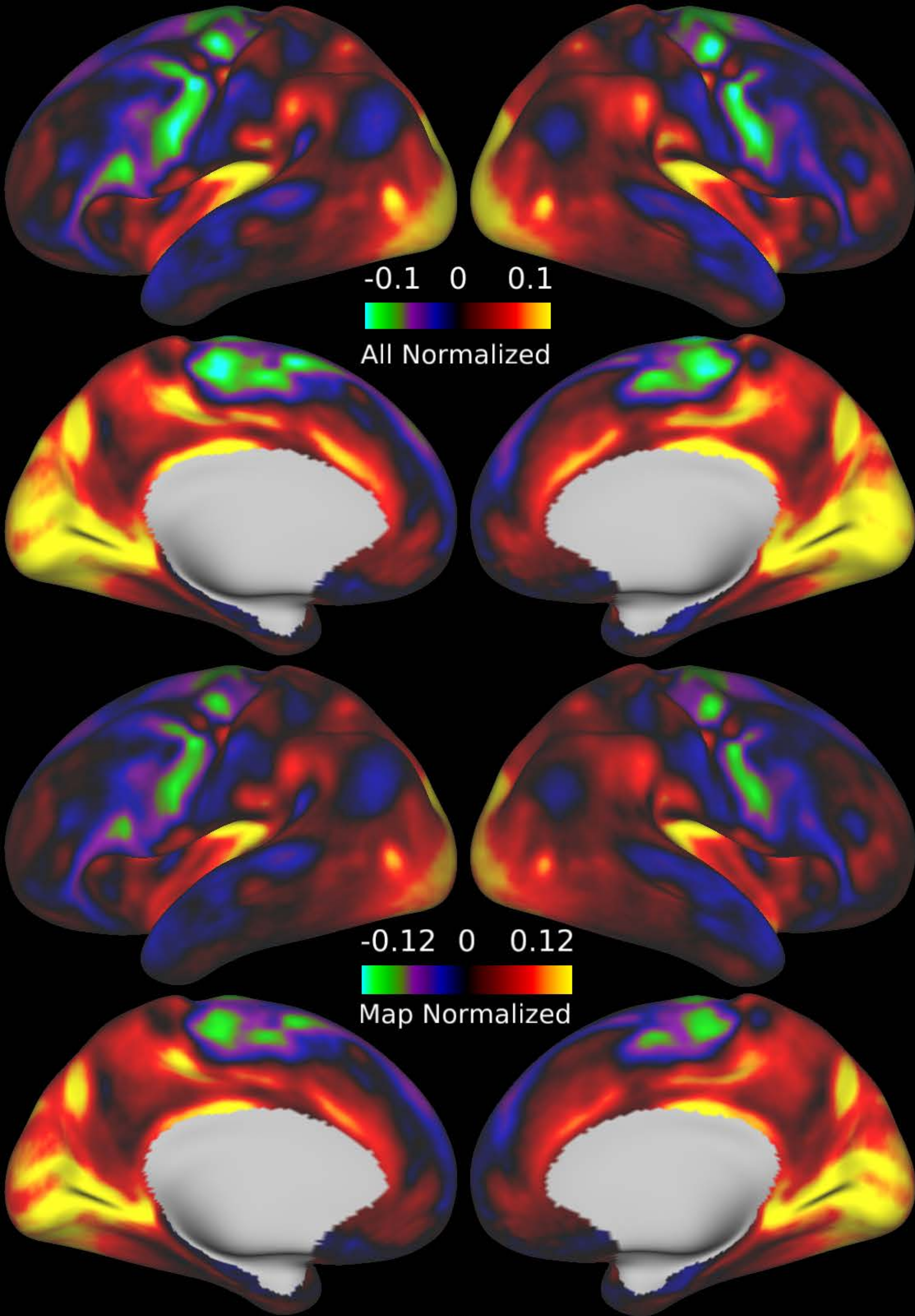


Seconds

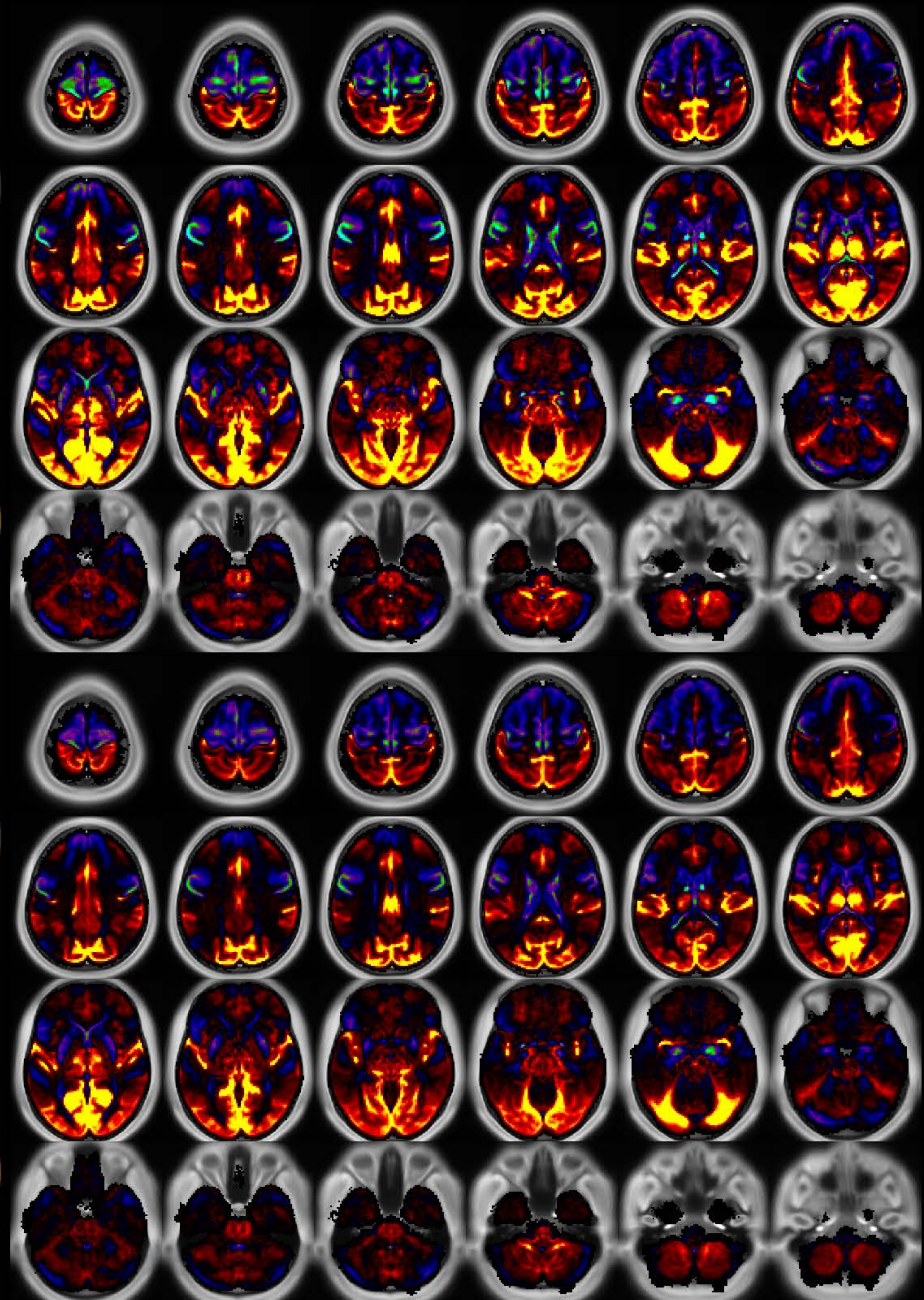


Number & Class: 25 Noise		Name: WM + Odd Cortical Maps	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.27	Globality Index: 0.12	
Task Component: No	Taskr Component: 31	Sleep Noted: No	
Rationale: Spatial map contains substantial white matter signal; may also reflect vascular distribution			

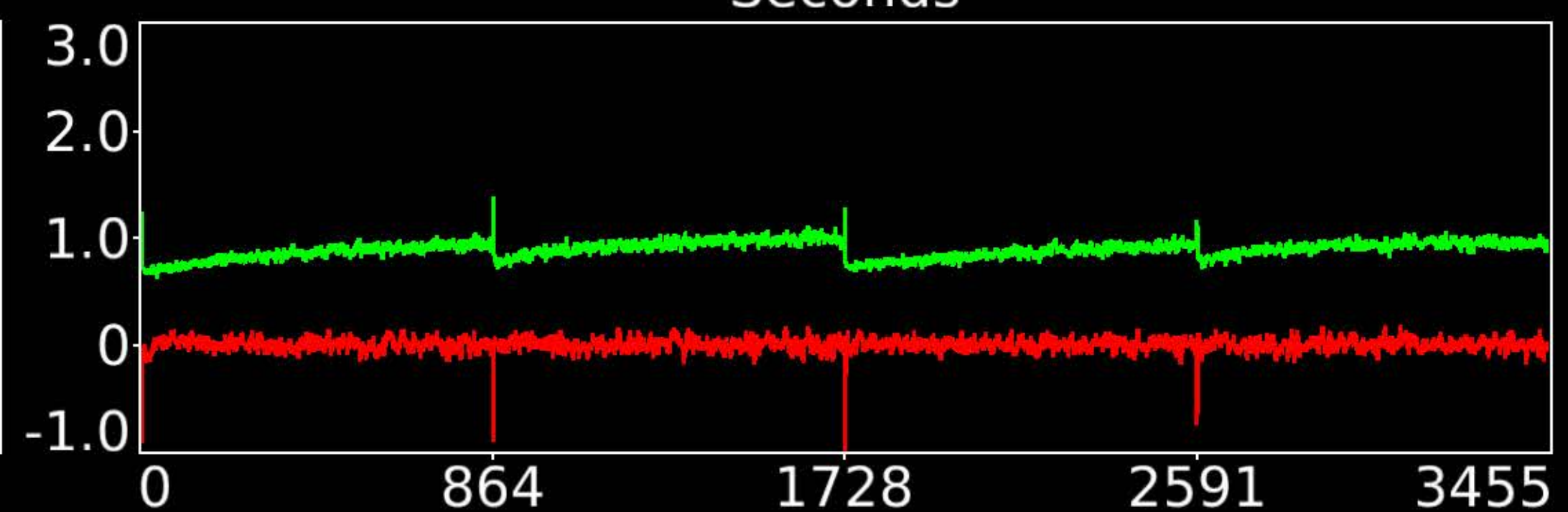
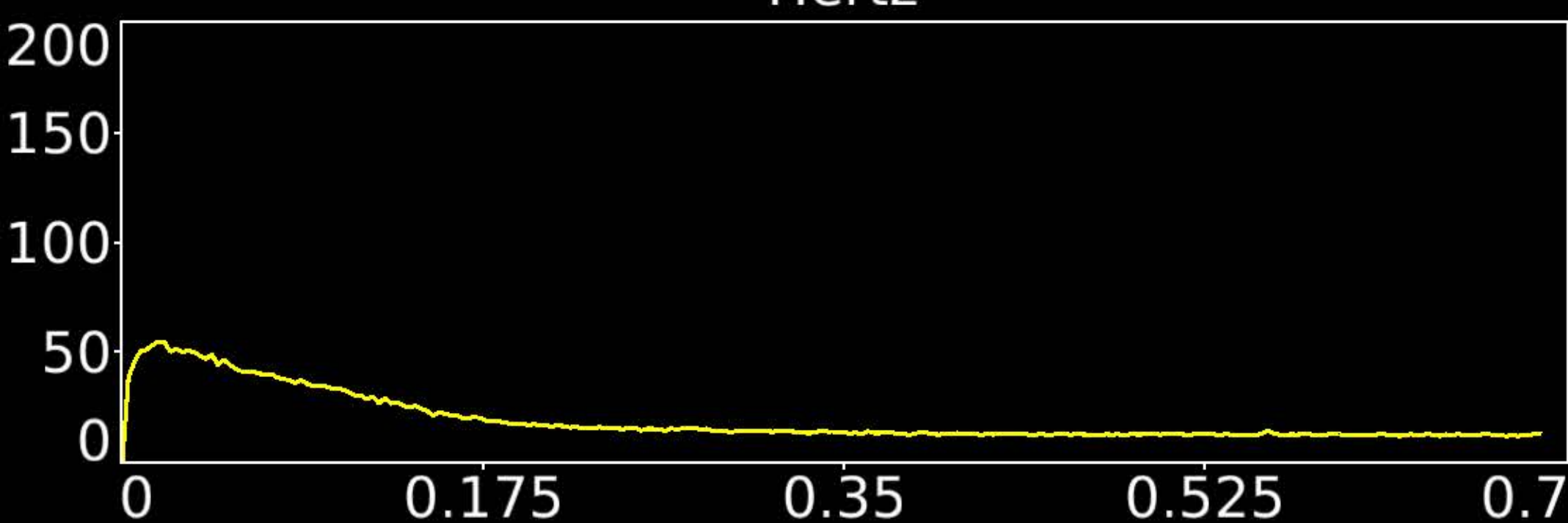




Hertz



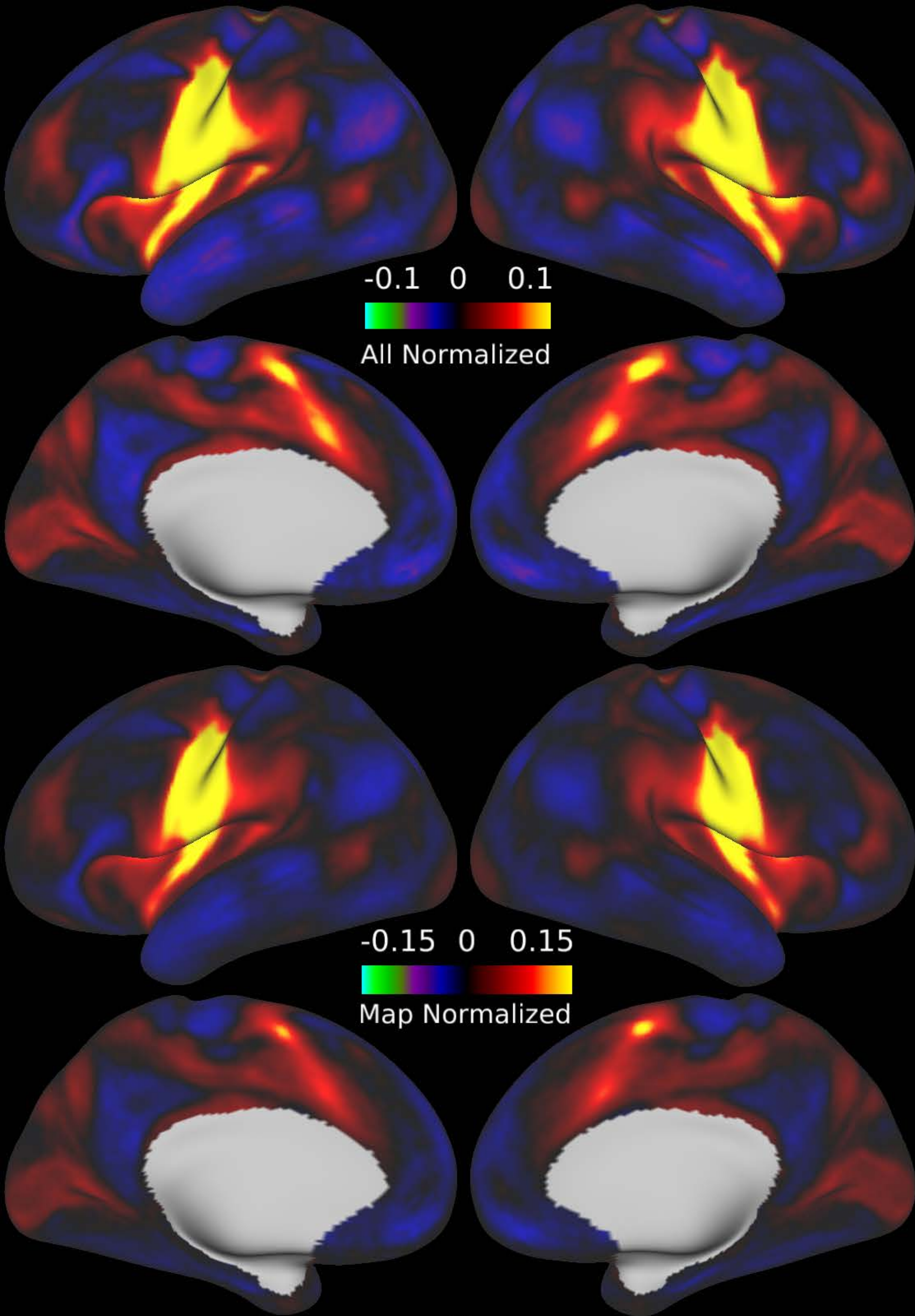
Seconds



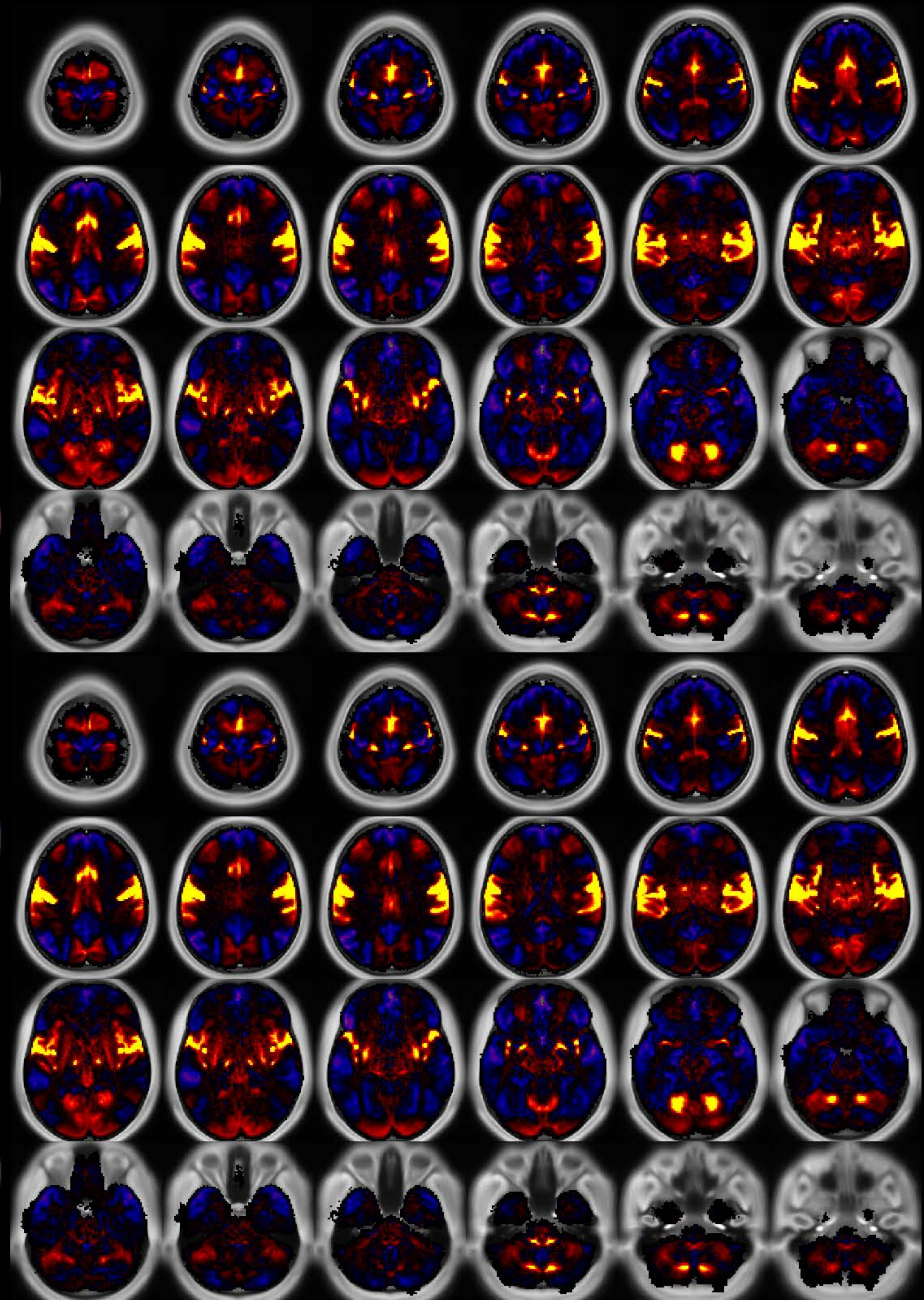
Number & Class: 26 Signal		Name: Sensory > Motor	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.29	Globality Index: 1.17	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. PSL; 45; 55b; FEF)

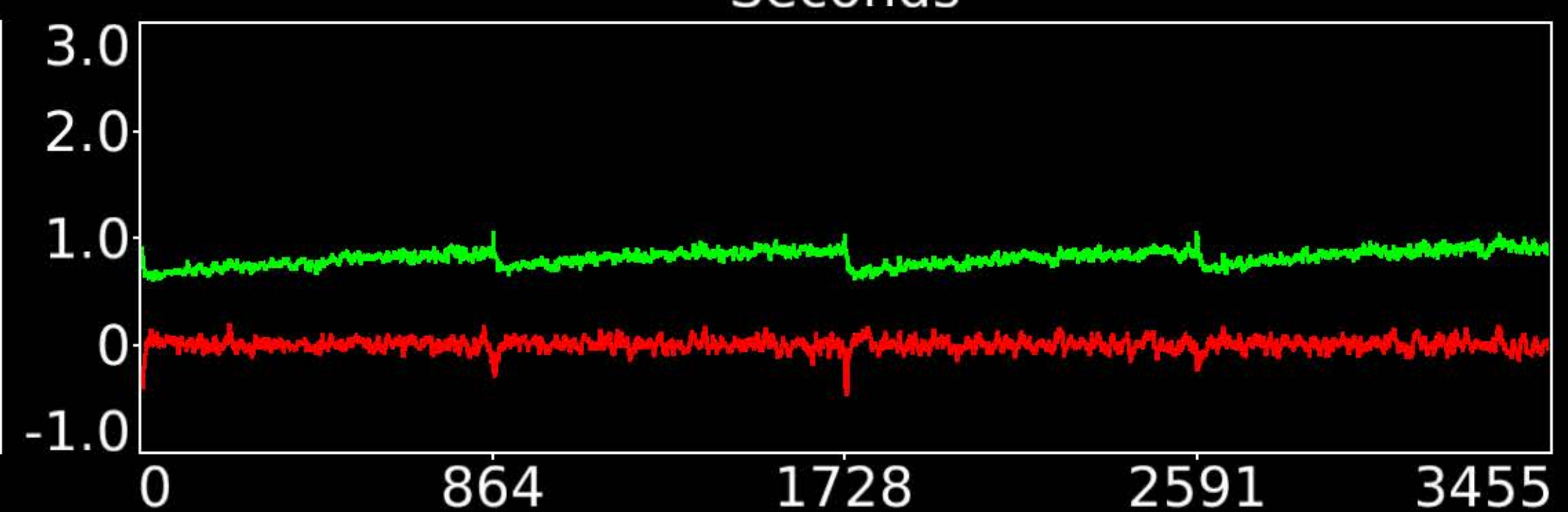
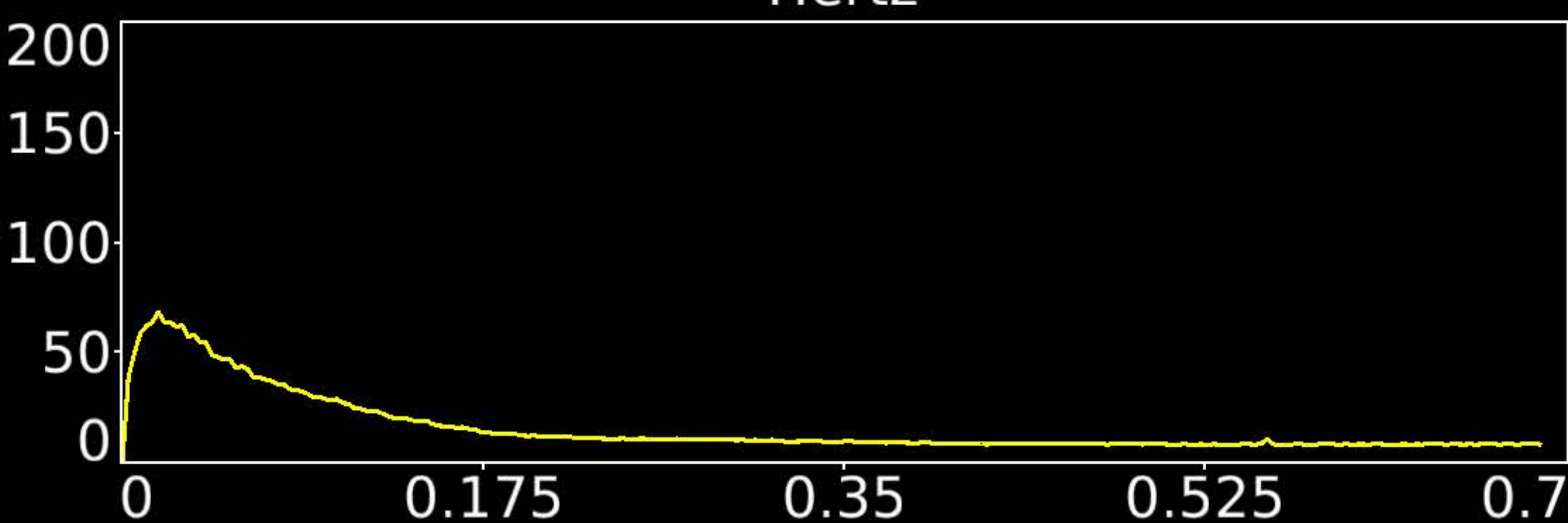




Hertz



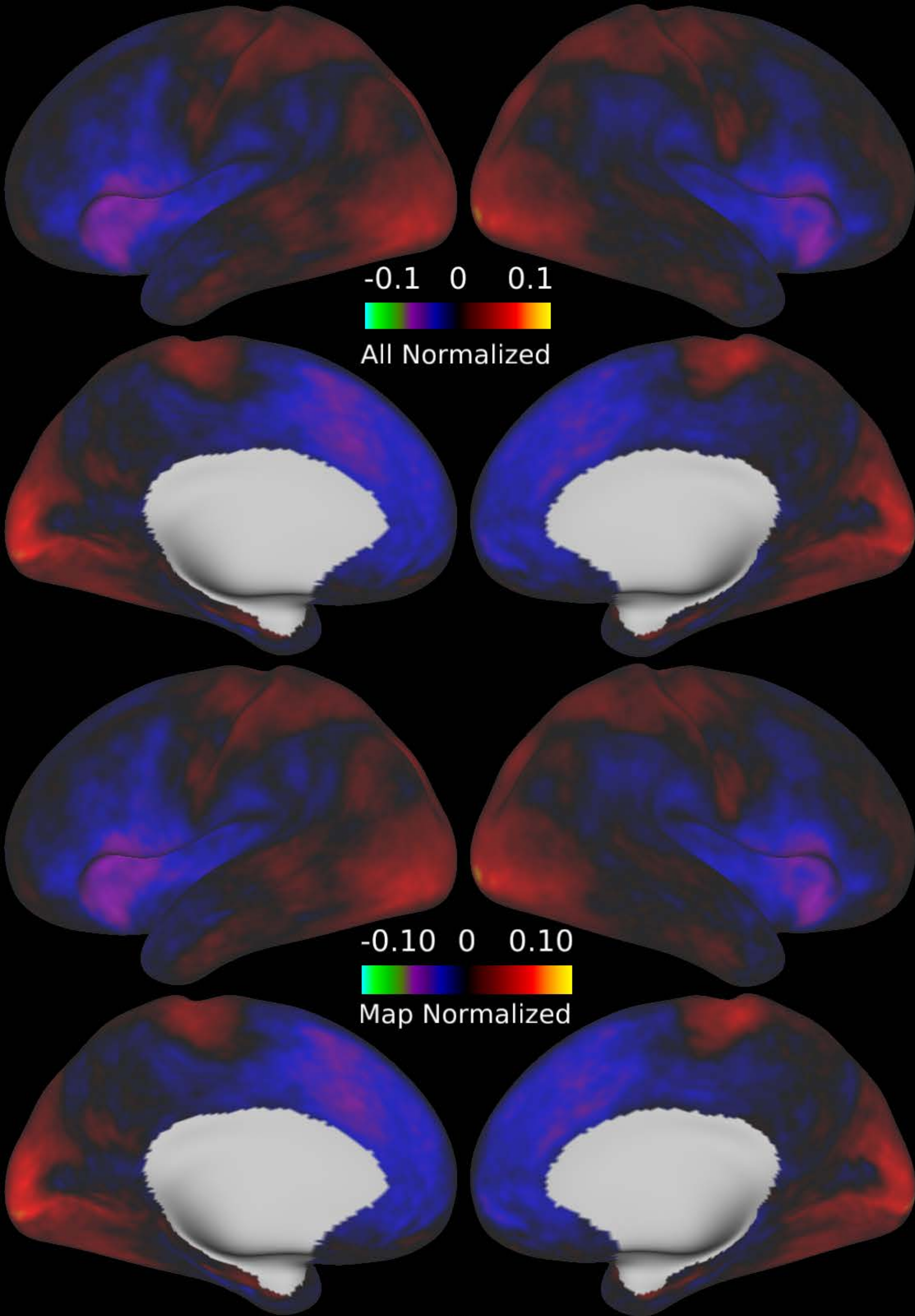
Seconds



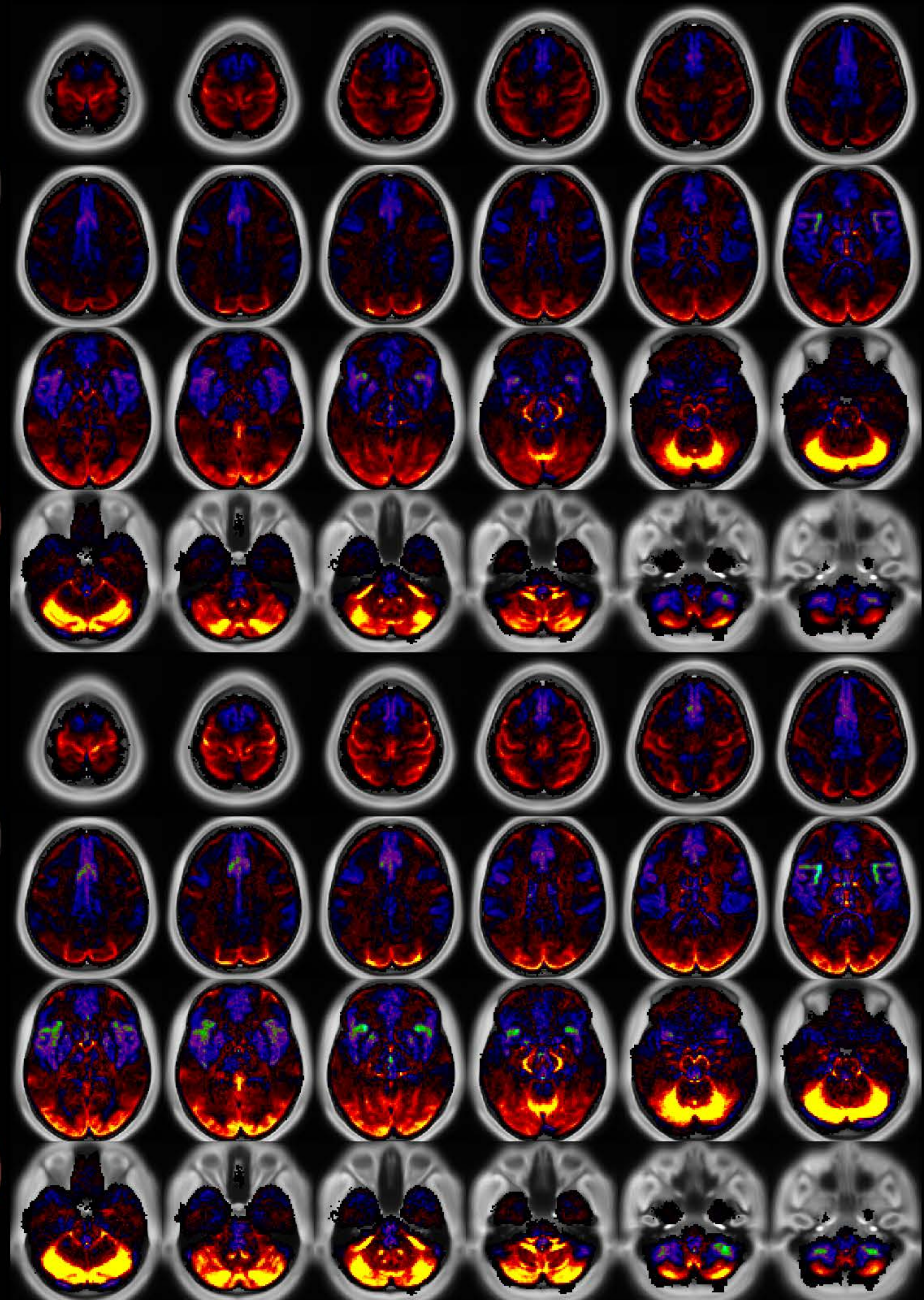
Number & Class: 27 Signal		Name: Head Motor Network	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.23	Globality Index: 0.45	
Task Component: 16	Taskr Component: 18	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known somatotopic sensori-motor organization (Face)

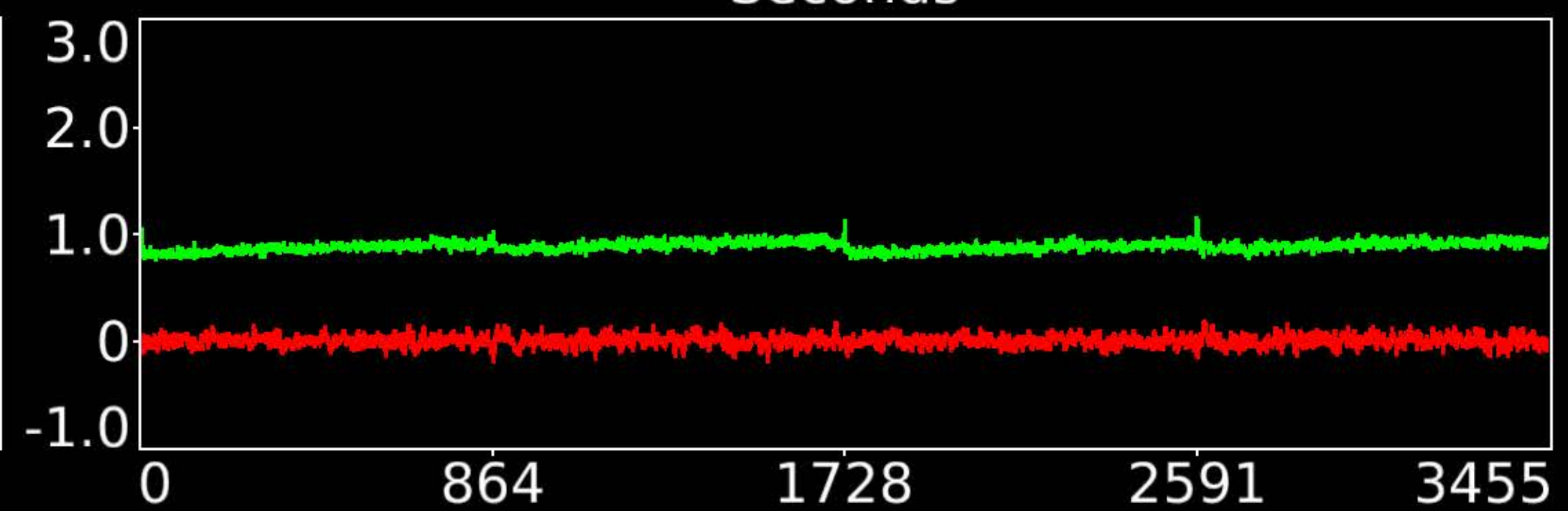
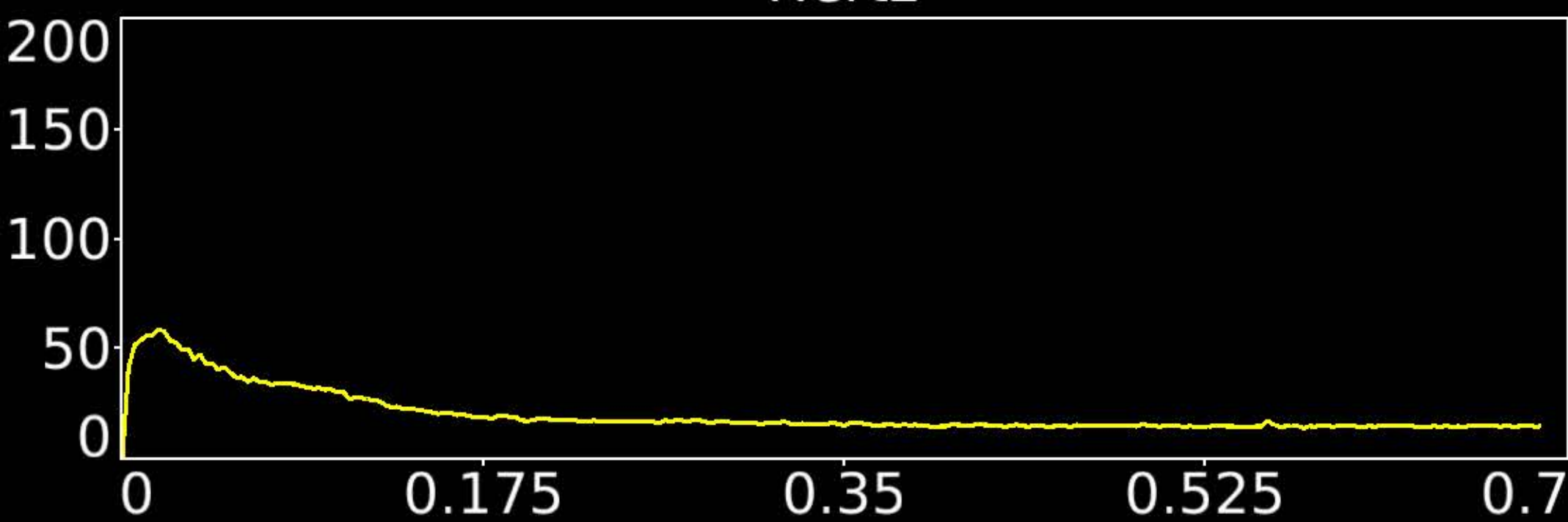




Hertz



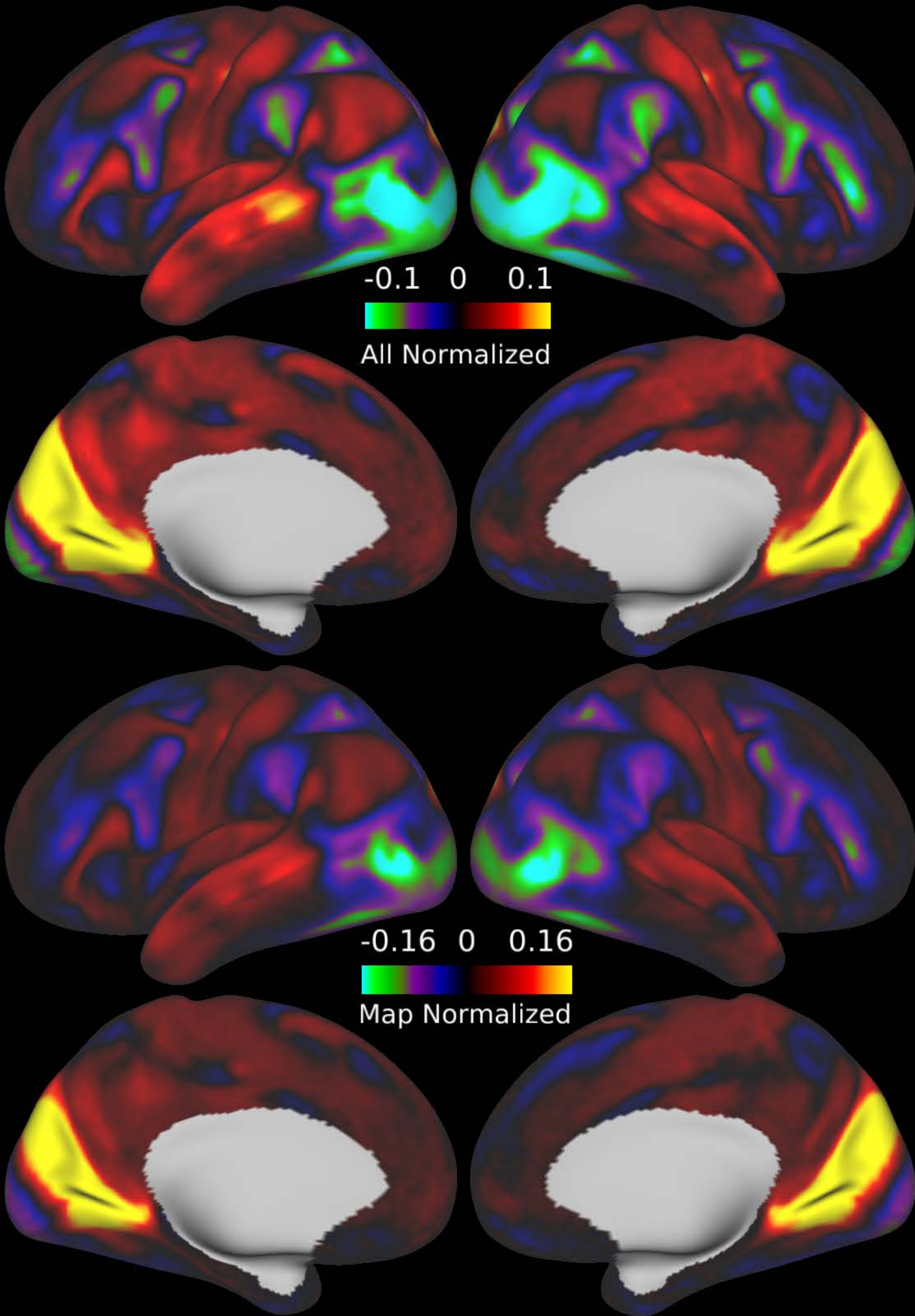
Seconds



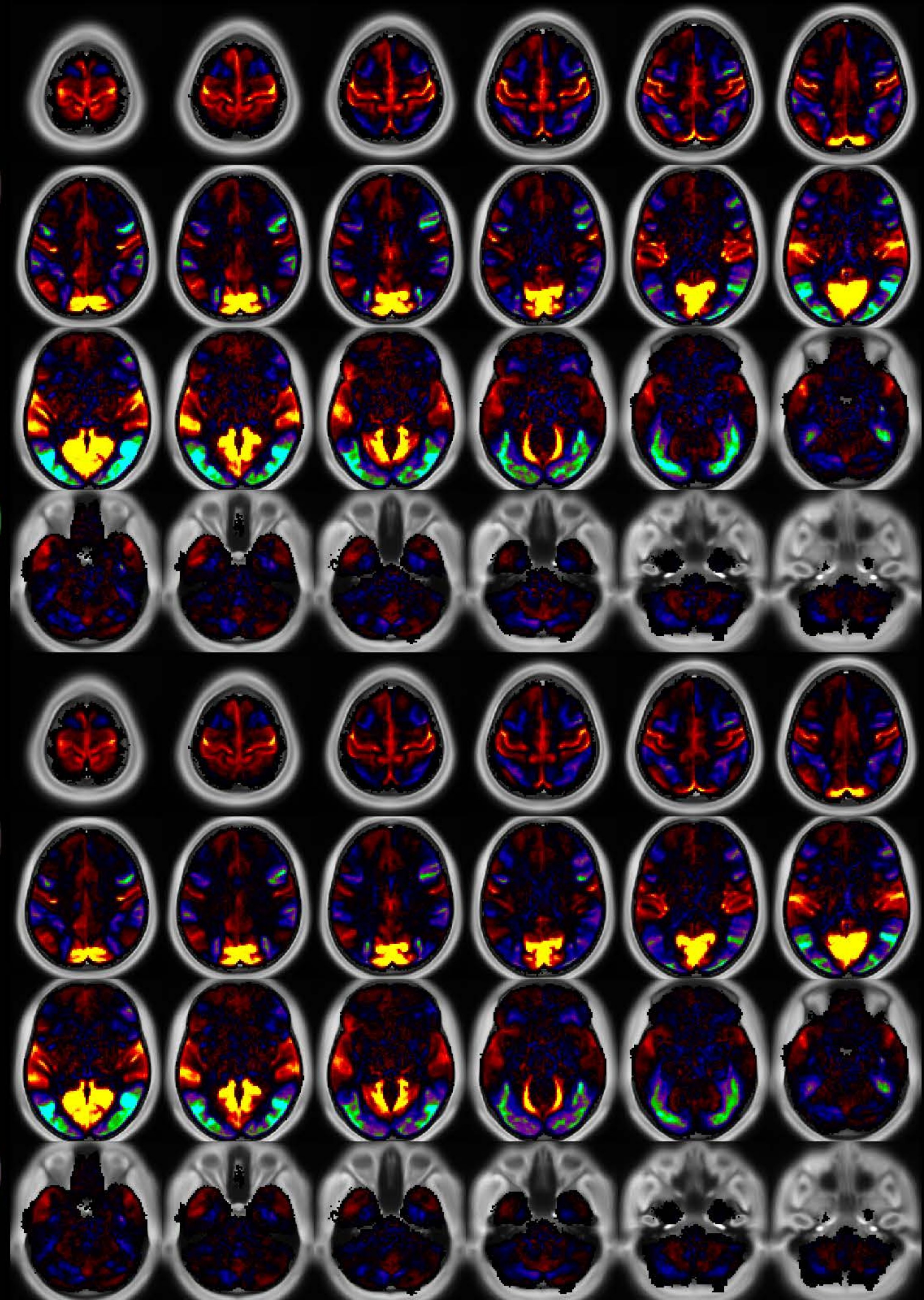
Number & Class: 28 Noise		Name: Veins + WM + Cerebellum	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.15	Globality Index: 0.21	
Task Component: 8	Taskr Component: 5	Sleep Noted: No	

Rationale: Spatial map contains substantial white matter and venous signal; positive and negative patches do not reflect known areal boundaries

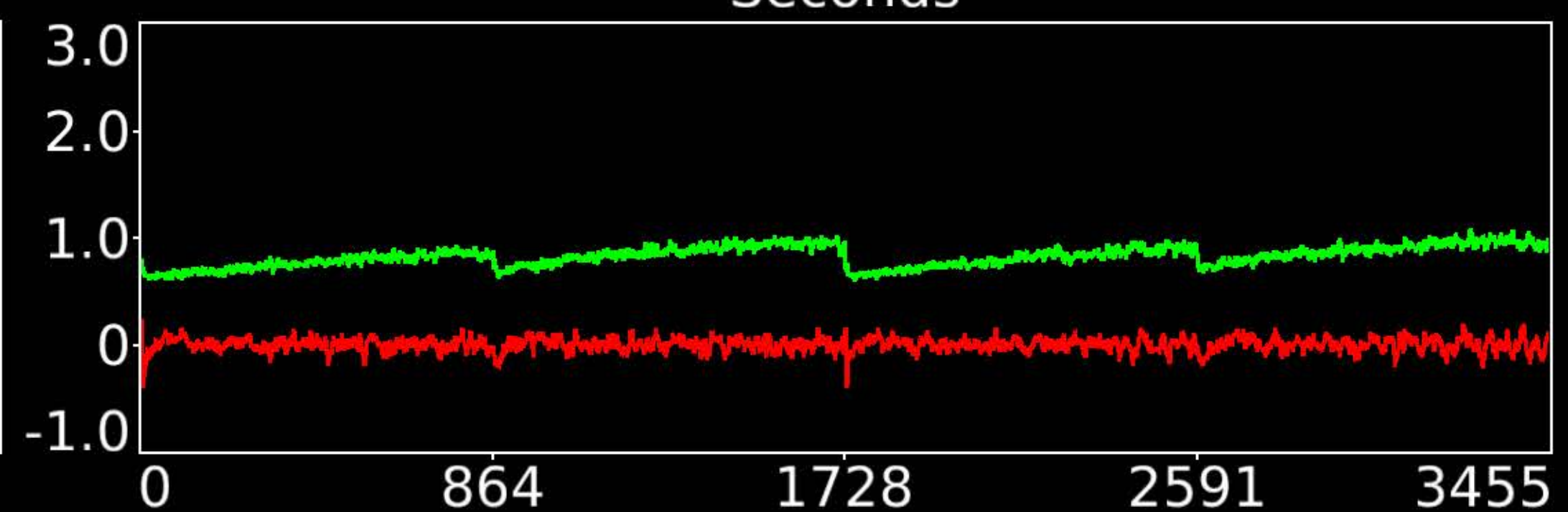
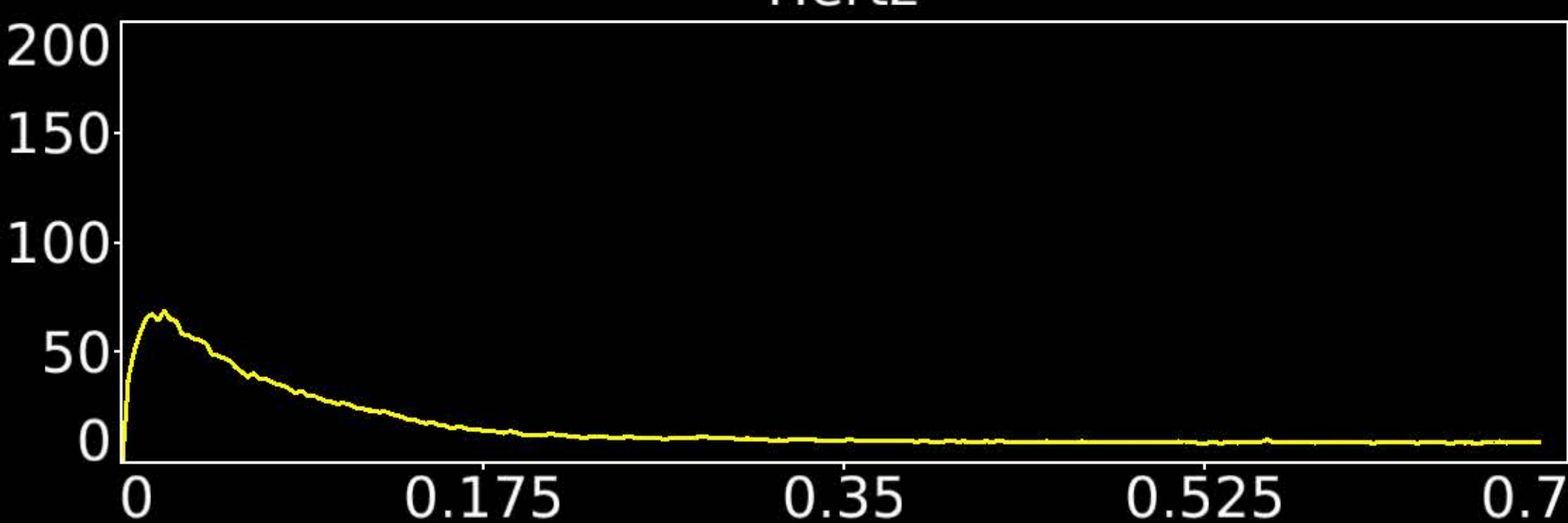




Hertz



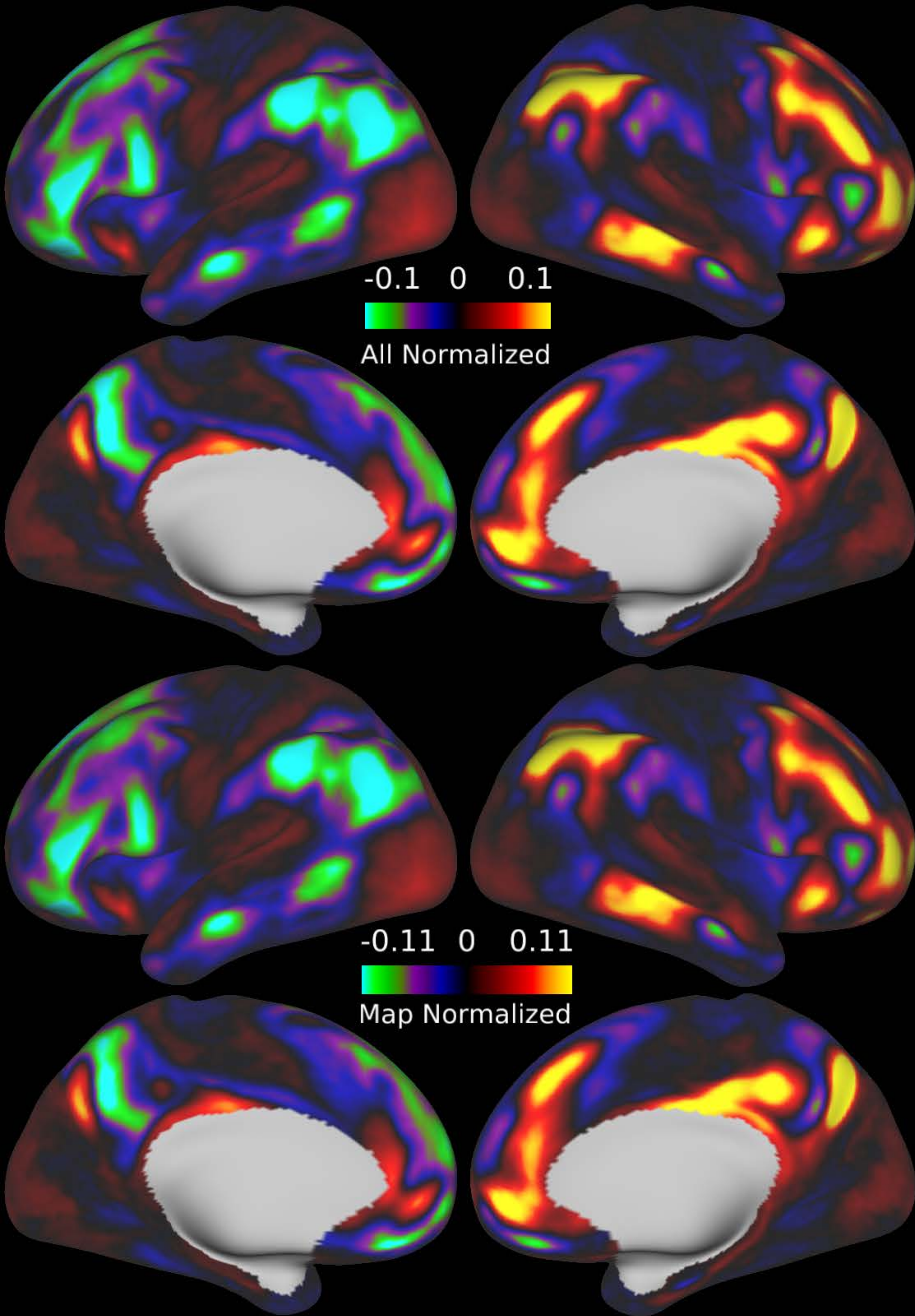
Seconds



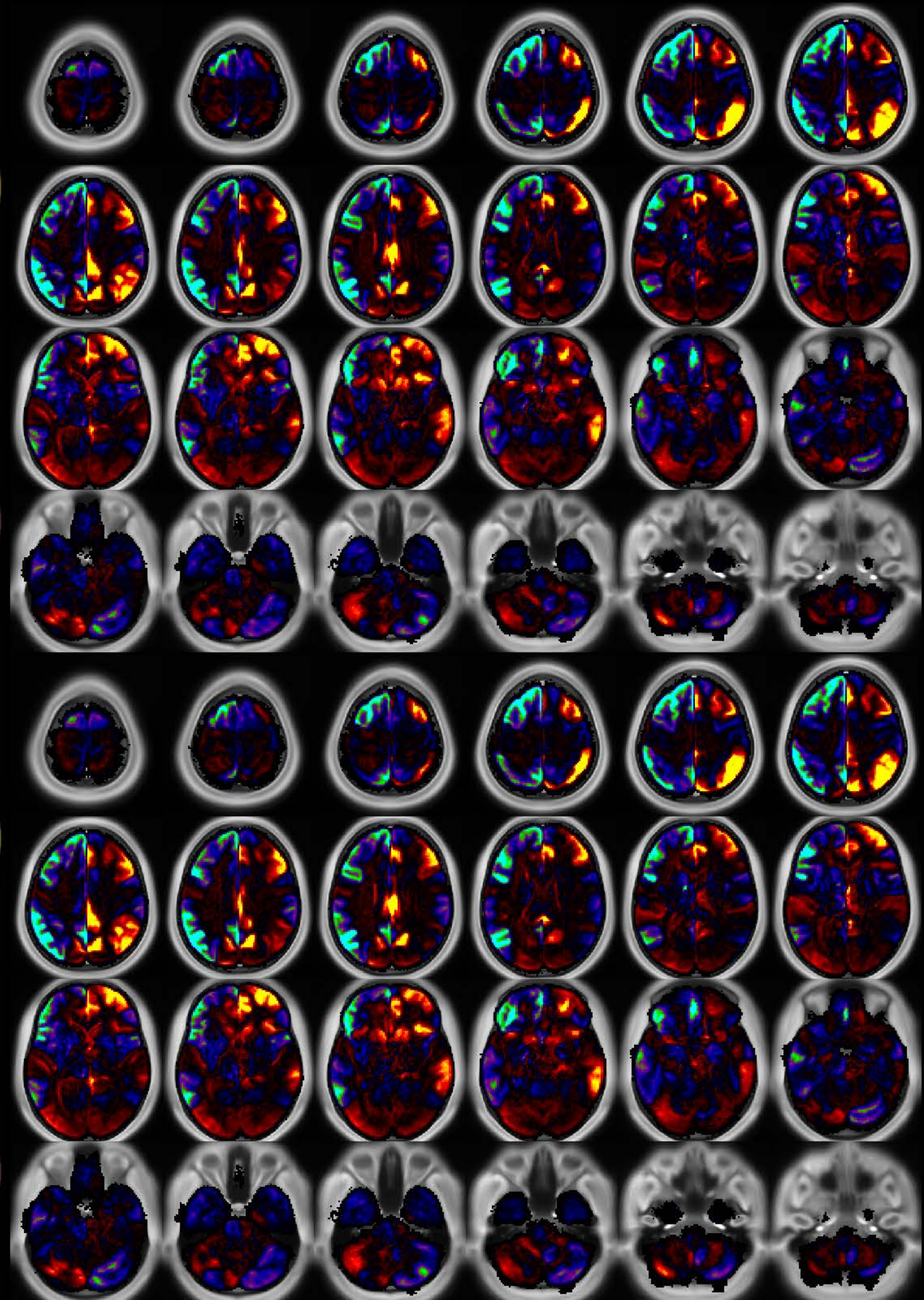
Number & Class: 29 Signal		Name: Peripheral > Foveal + MT+	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.21	Globality Index: 0.5	
Task Component: No	Taskr Component: No	Sleep Noted: Yes	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Peripheral vs Foveal)

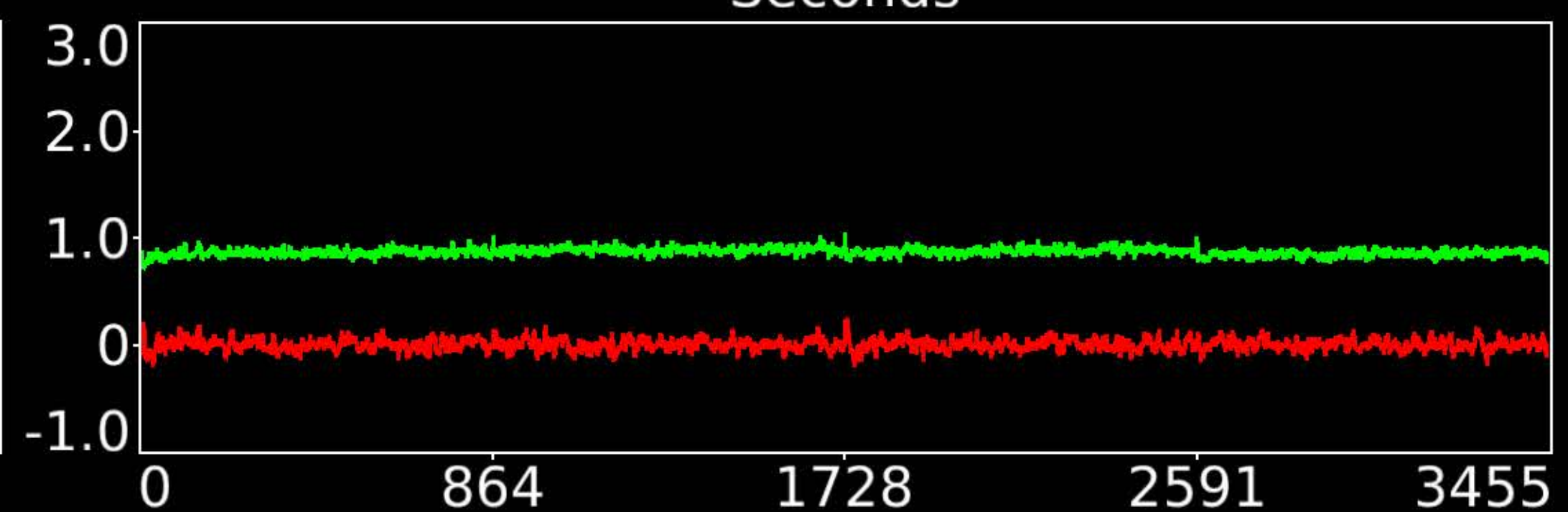
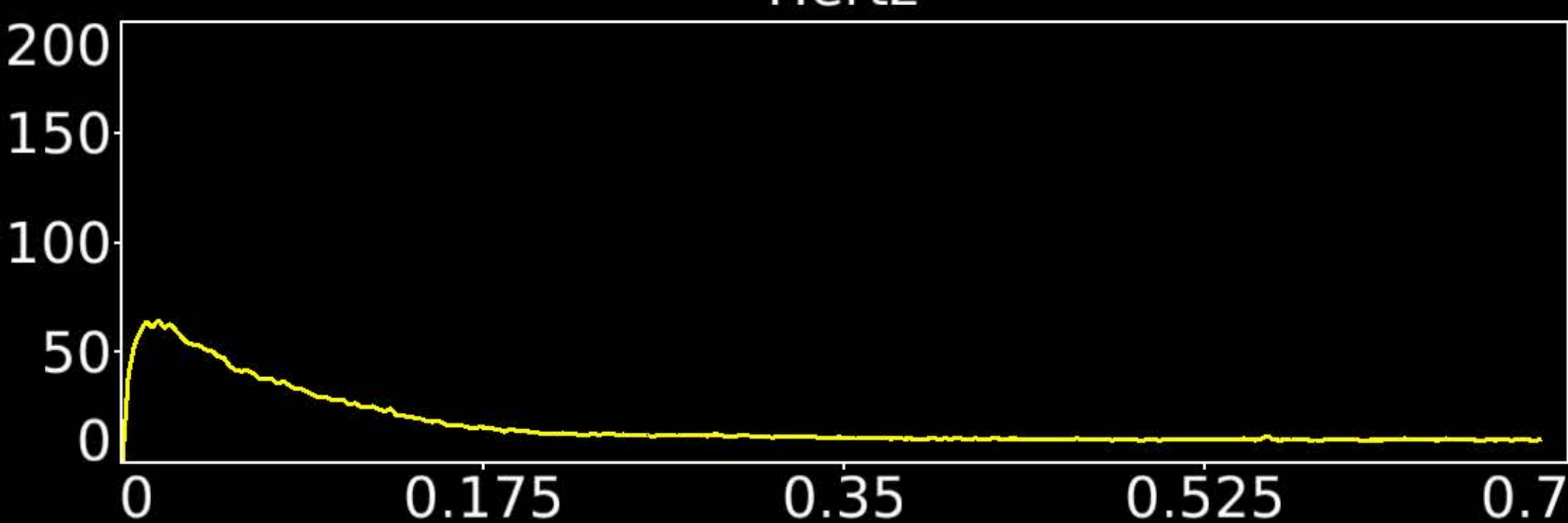




Hertz



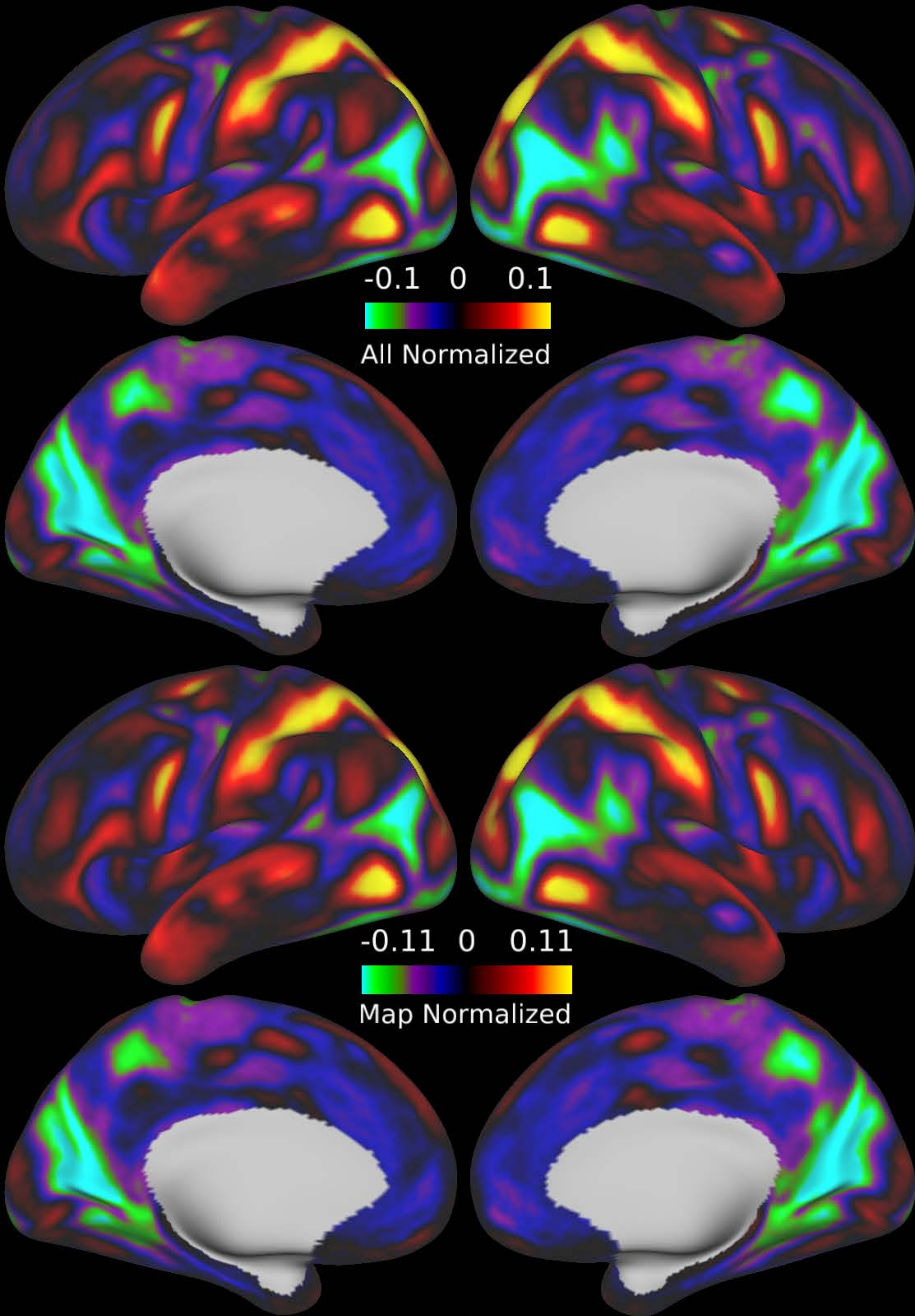
Seconds



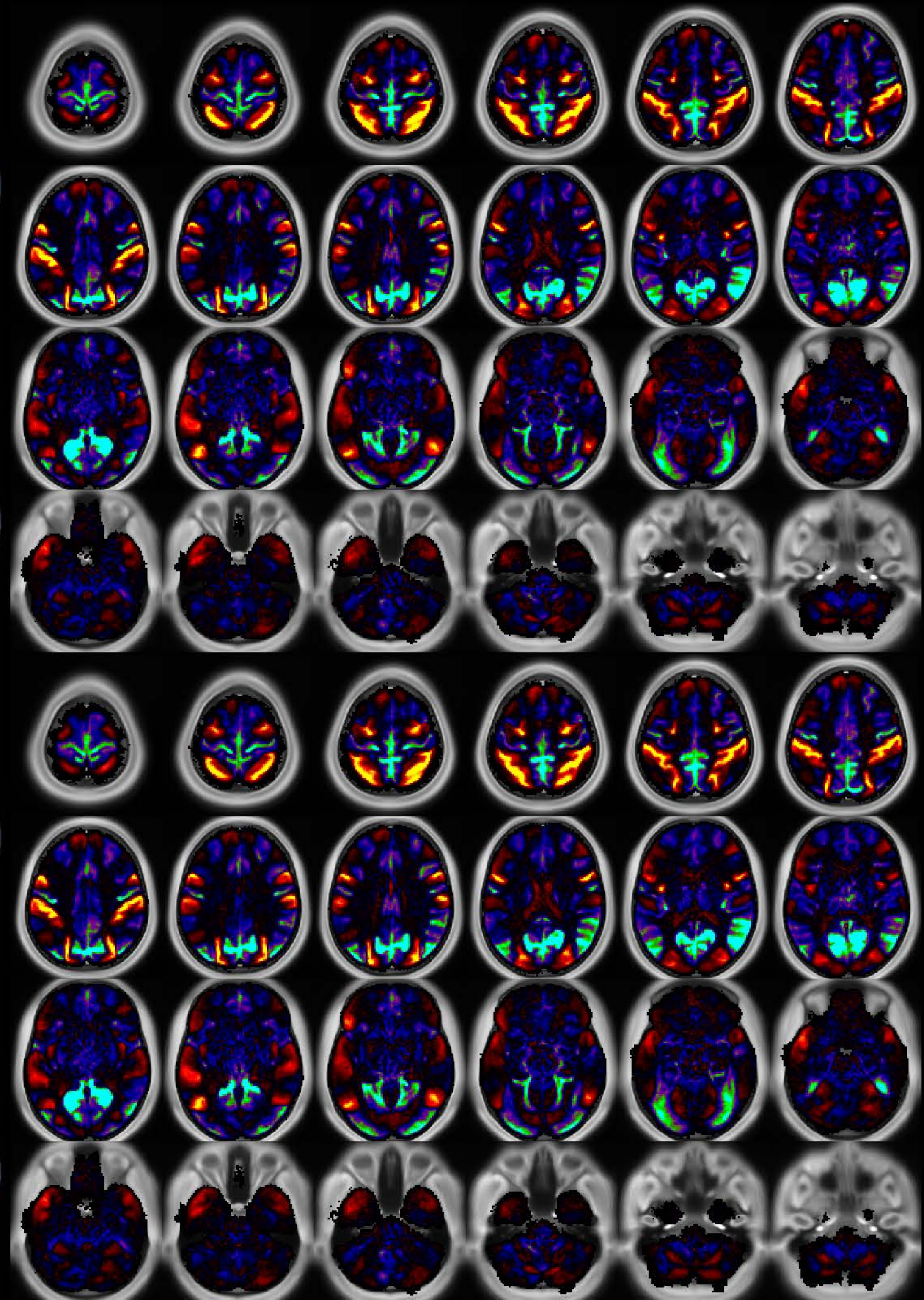
Number & Class: 30 Signal		Name: R Fronto-Parietal > L Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.16	Globality Index: 0.16	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. POS2 and RSC)

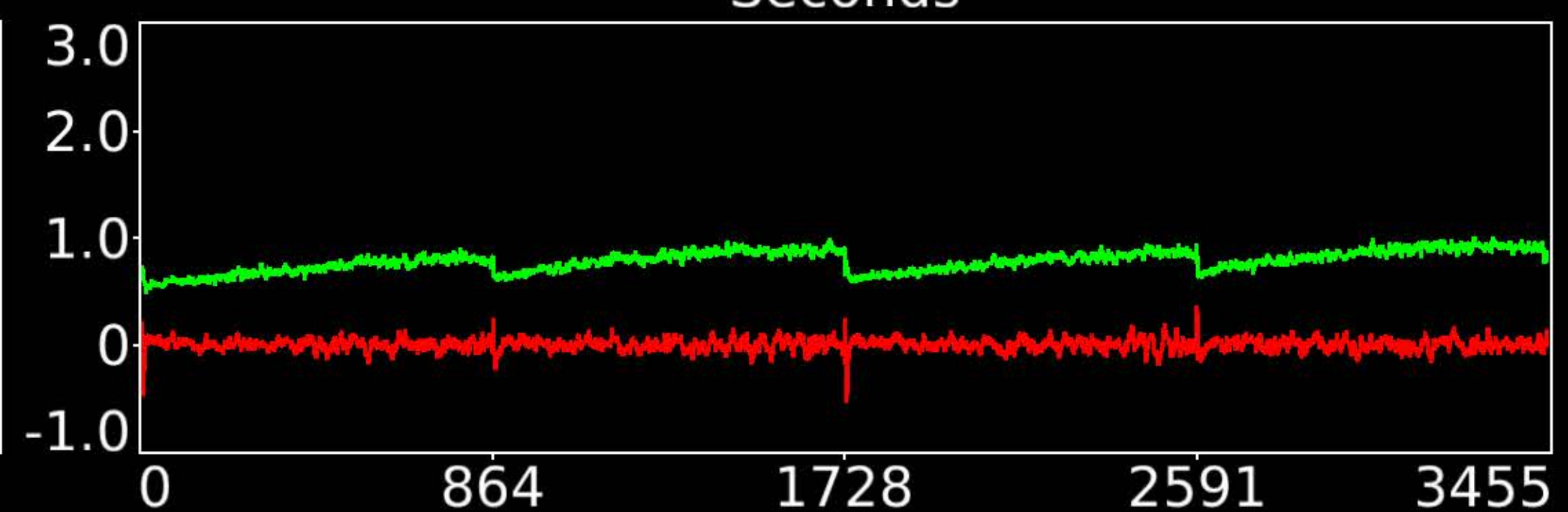
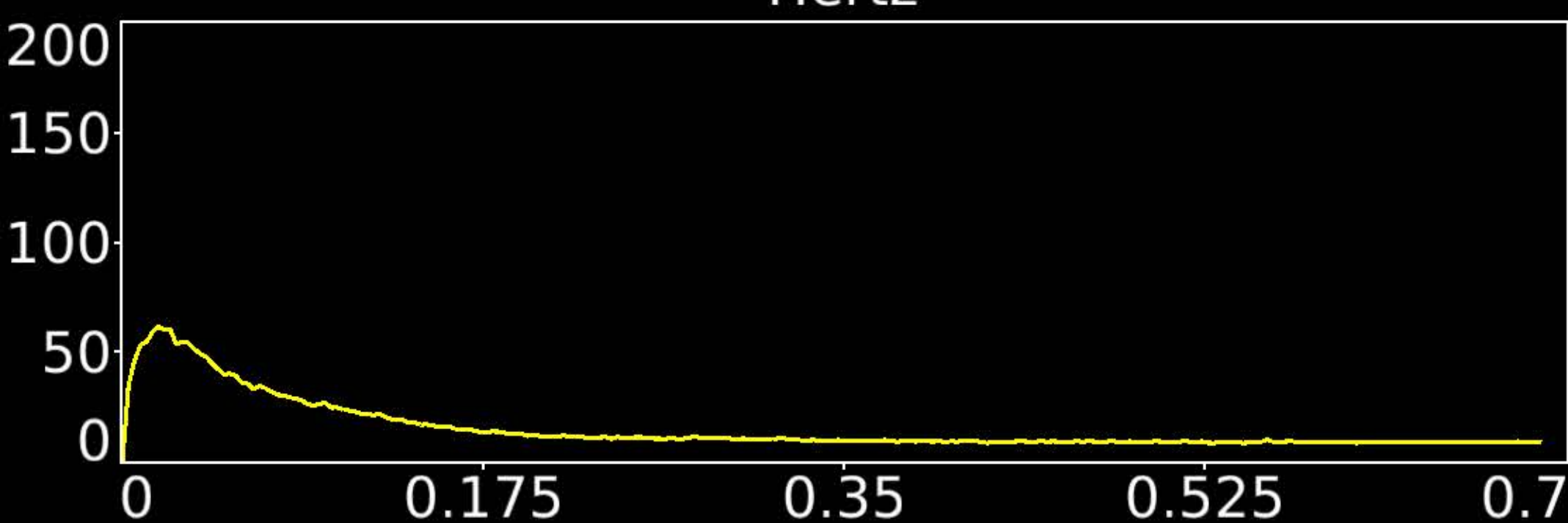




Hertz

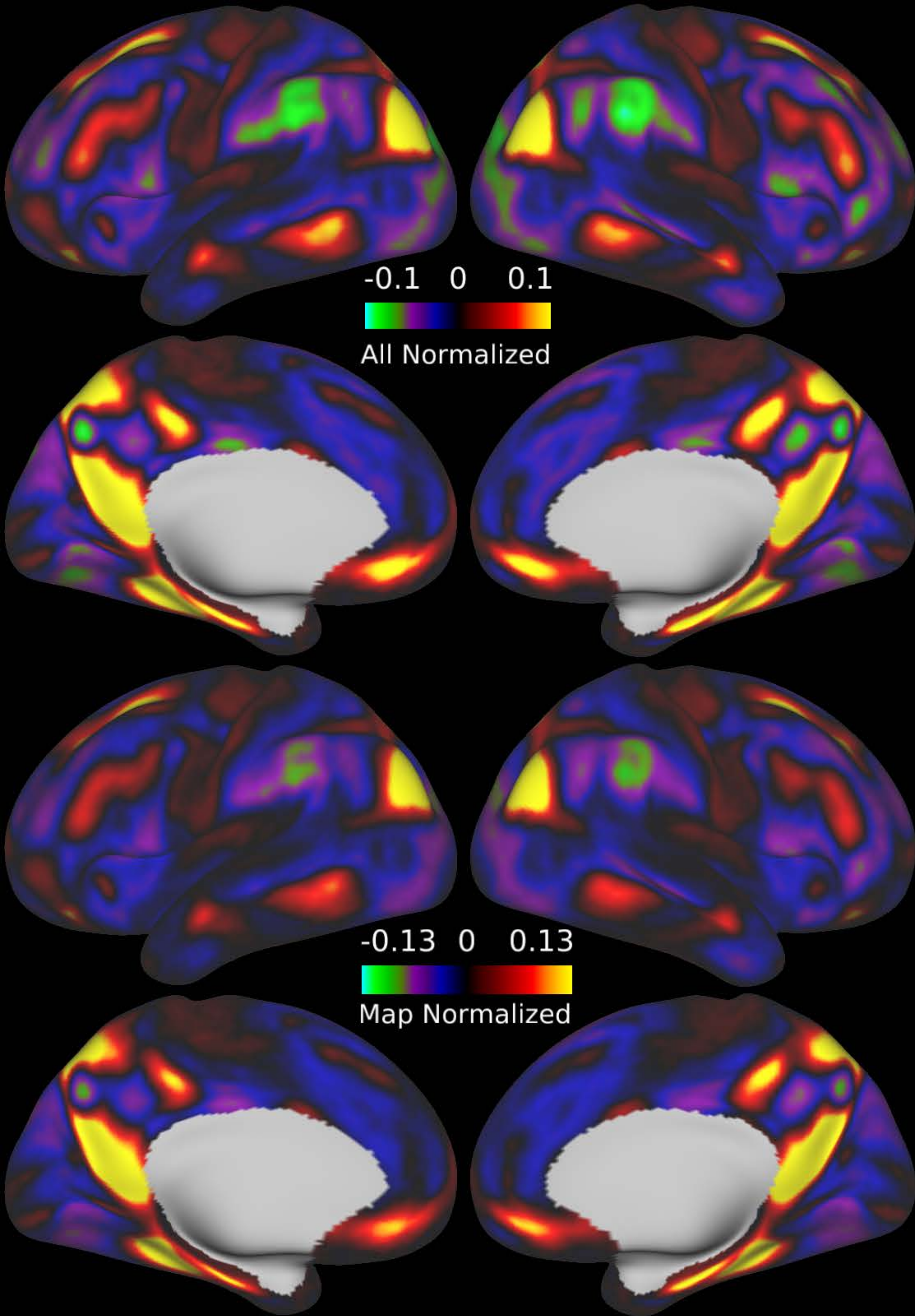


Seconds

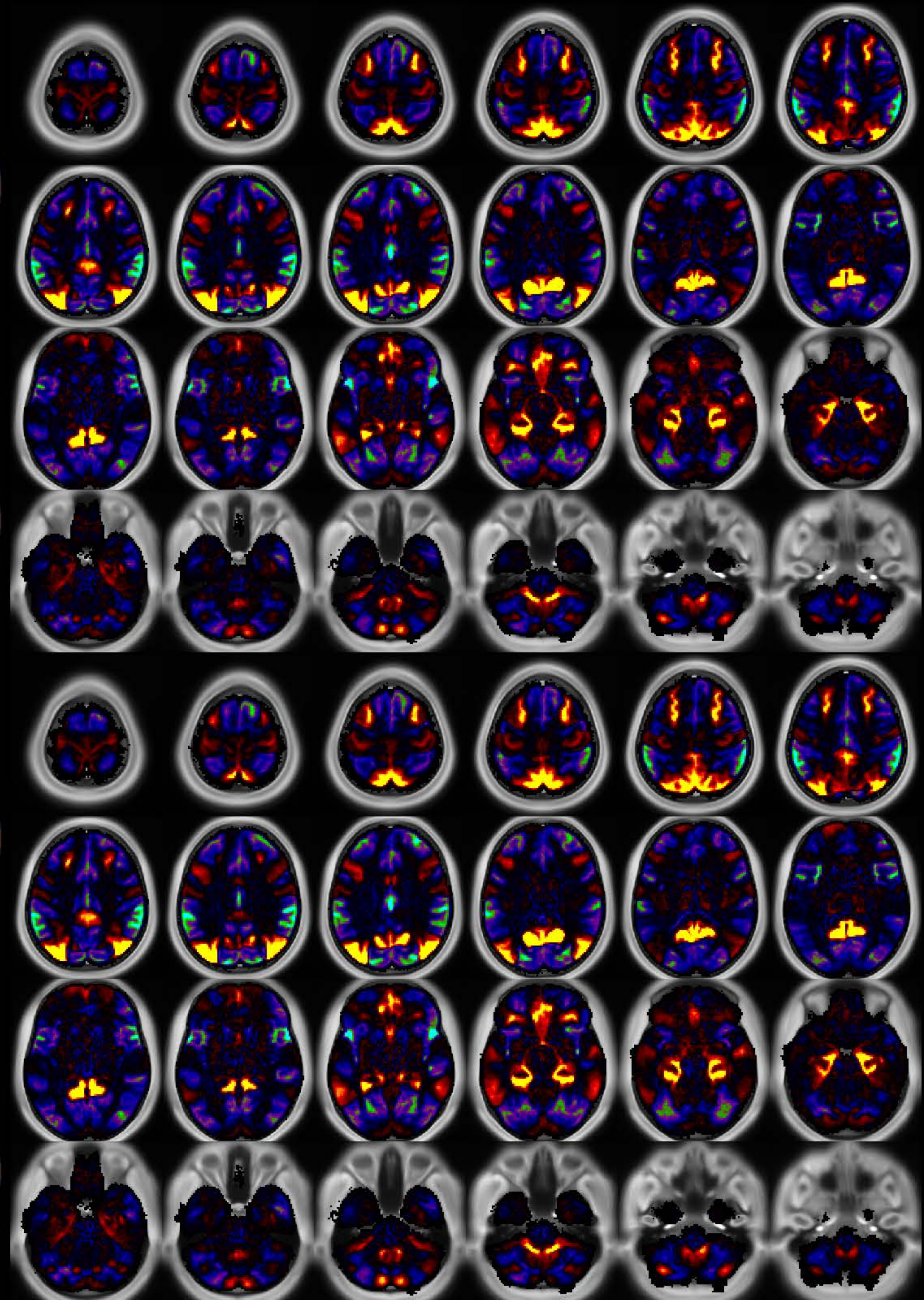


Number & Class: 31 Signal		Name: Dorsal Stream vs Peripheral	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.1	Globality Index: 0.87	
Task Component: No	Taskr Component: No	Sleep Noted: Yes	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Dorsal Attention Network)			

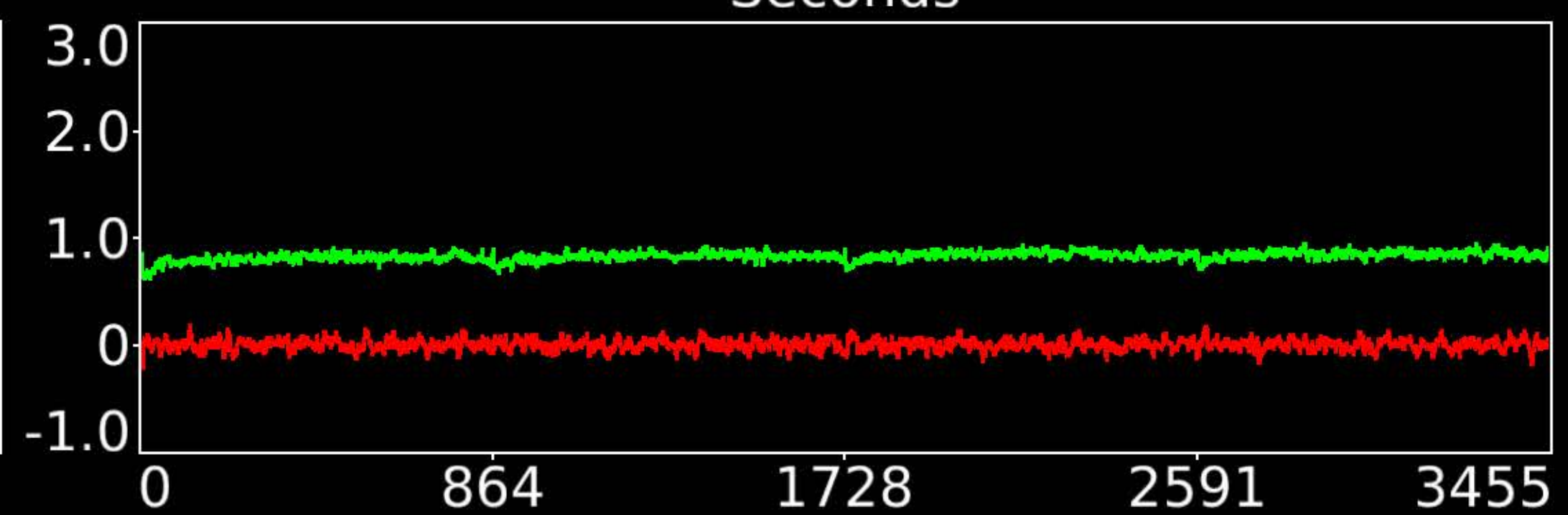
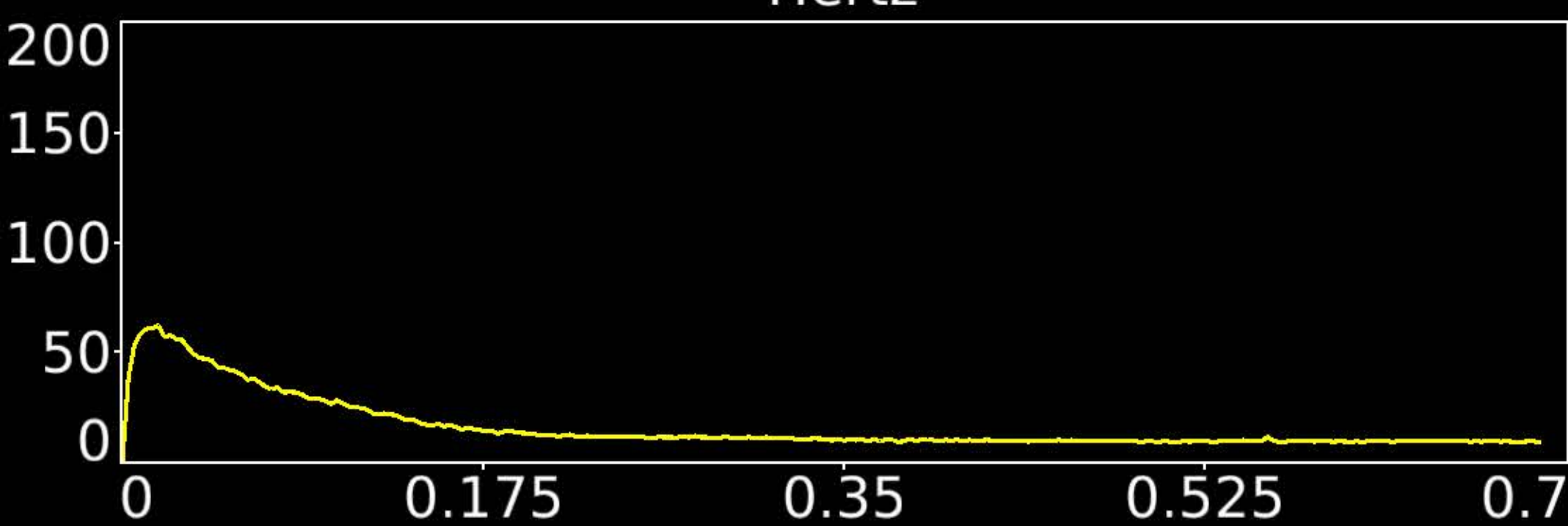




Hertz



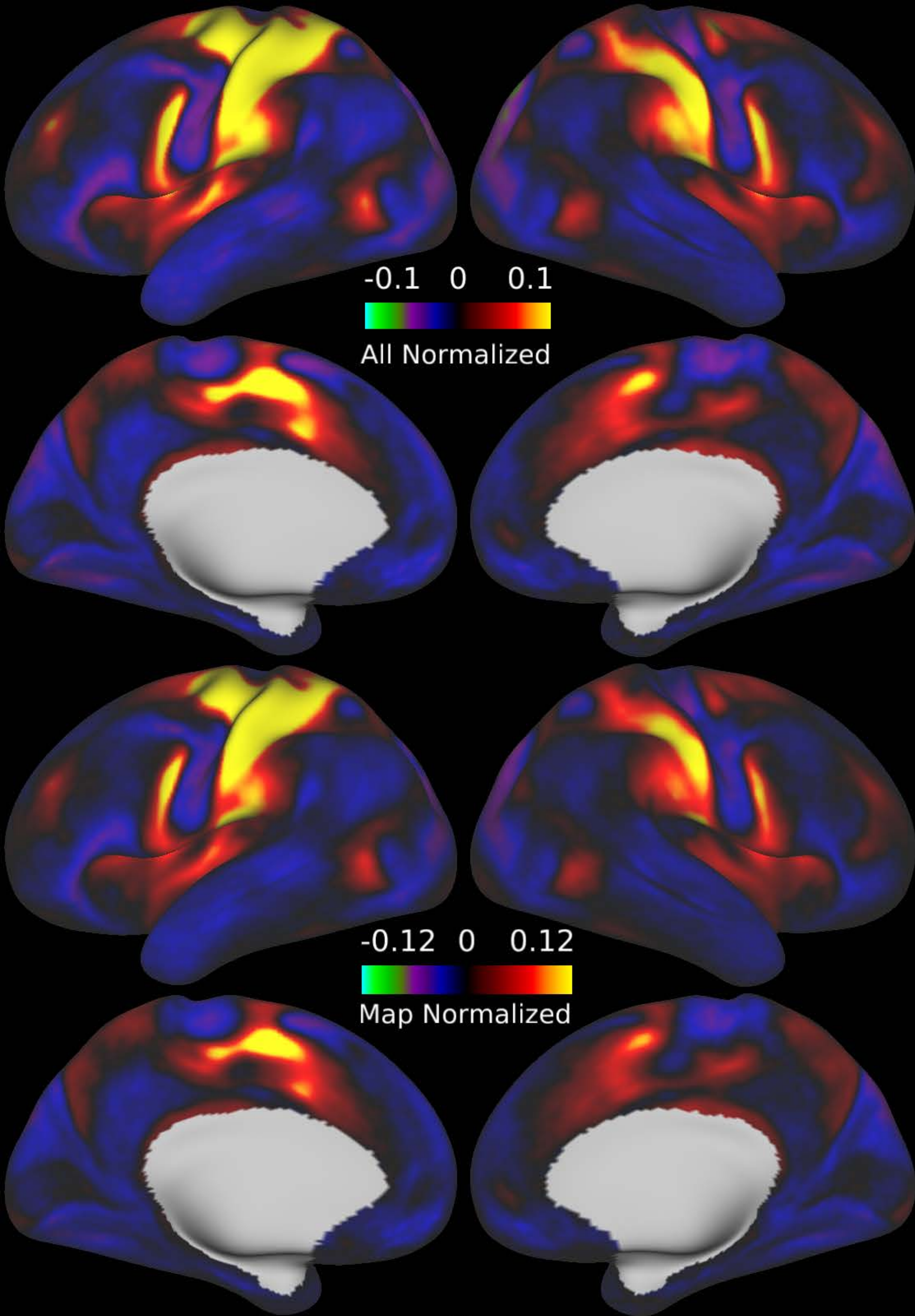
Seconds



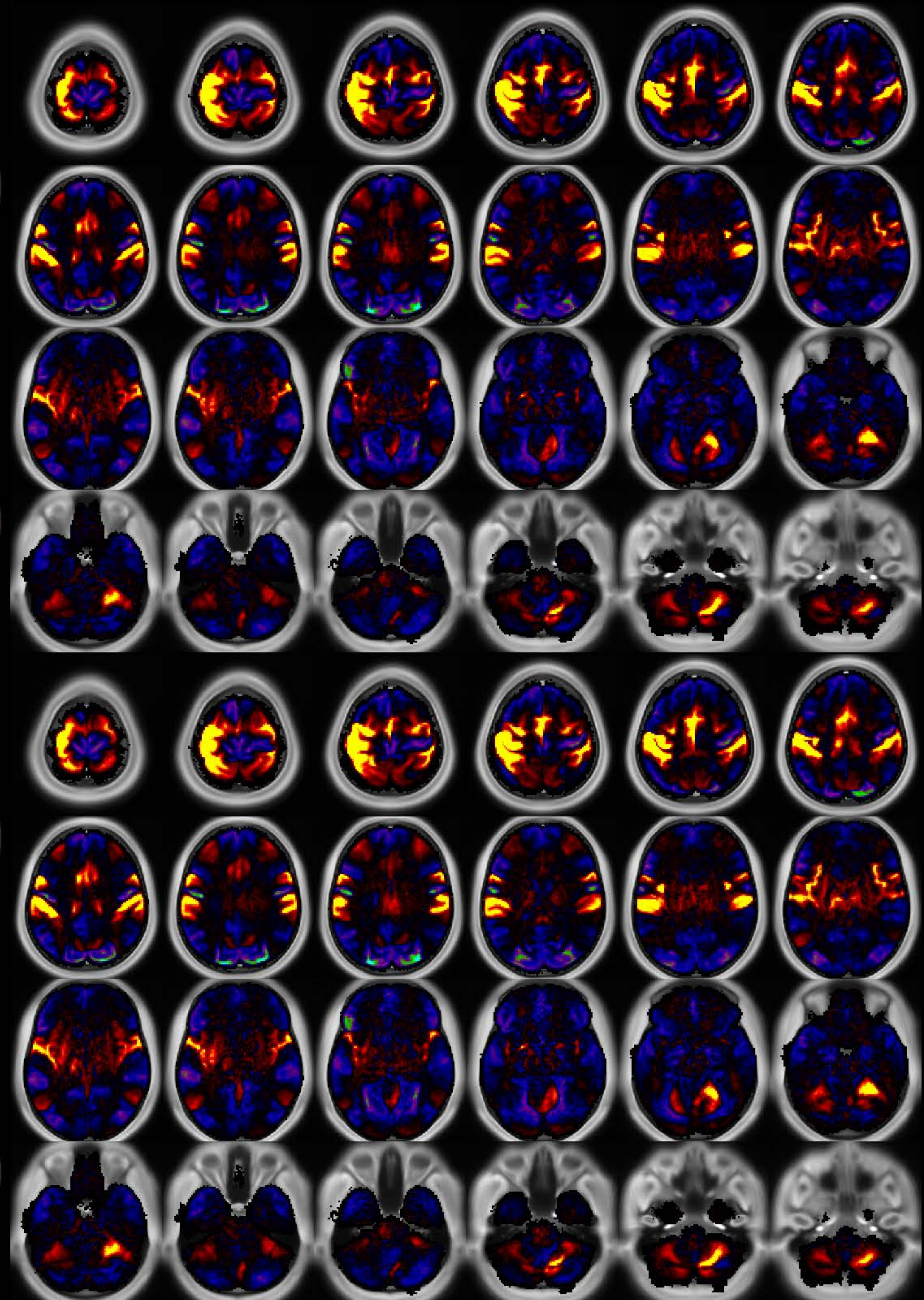
Number & Class: 32 Signal		Name: Parietal Occipital Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.1	Globality Index: 0.55	
Task Component: No	Taskr Component: 39	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Parietal Occipital Network)

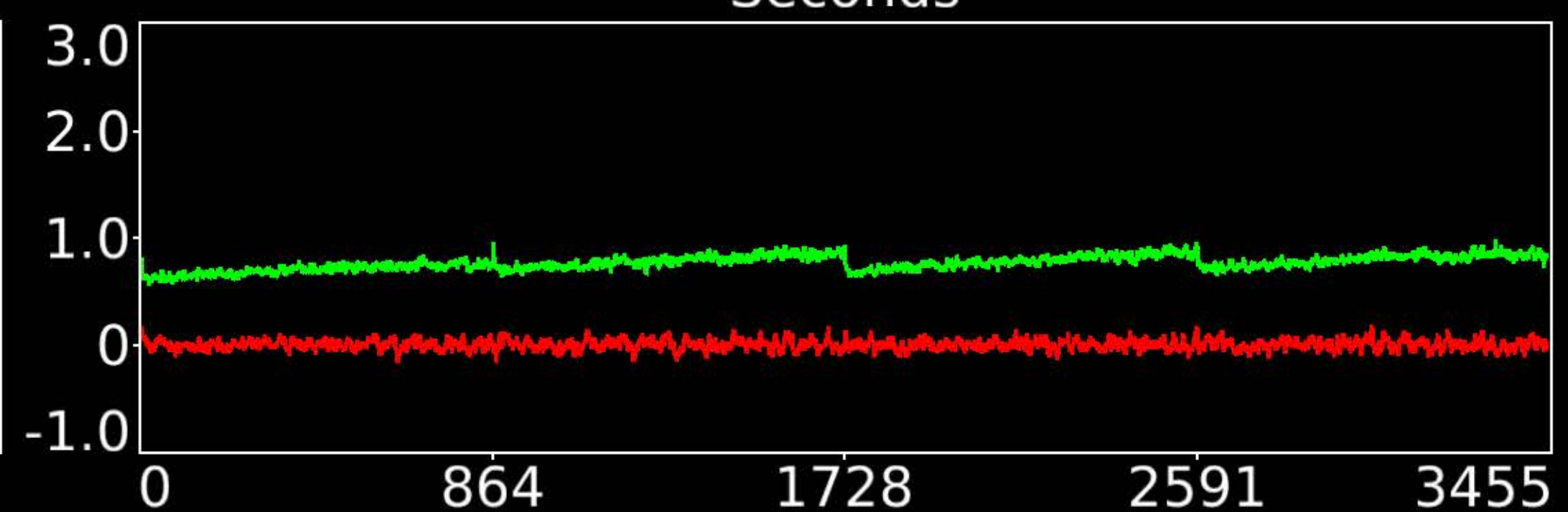
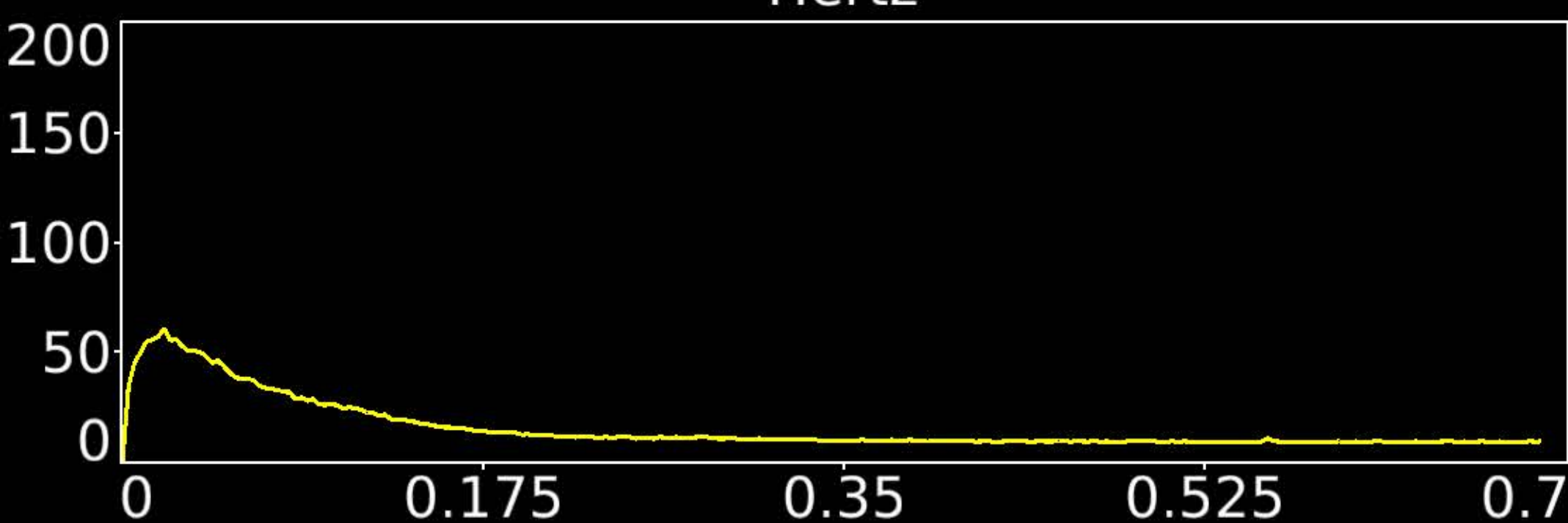




Hertz



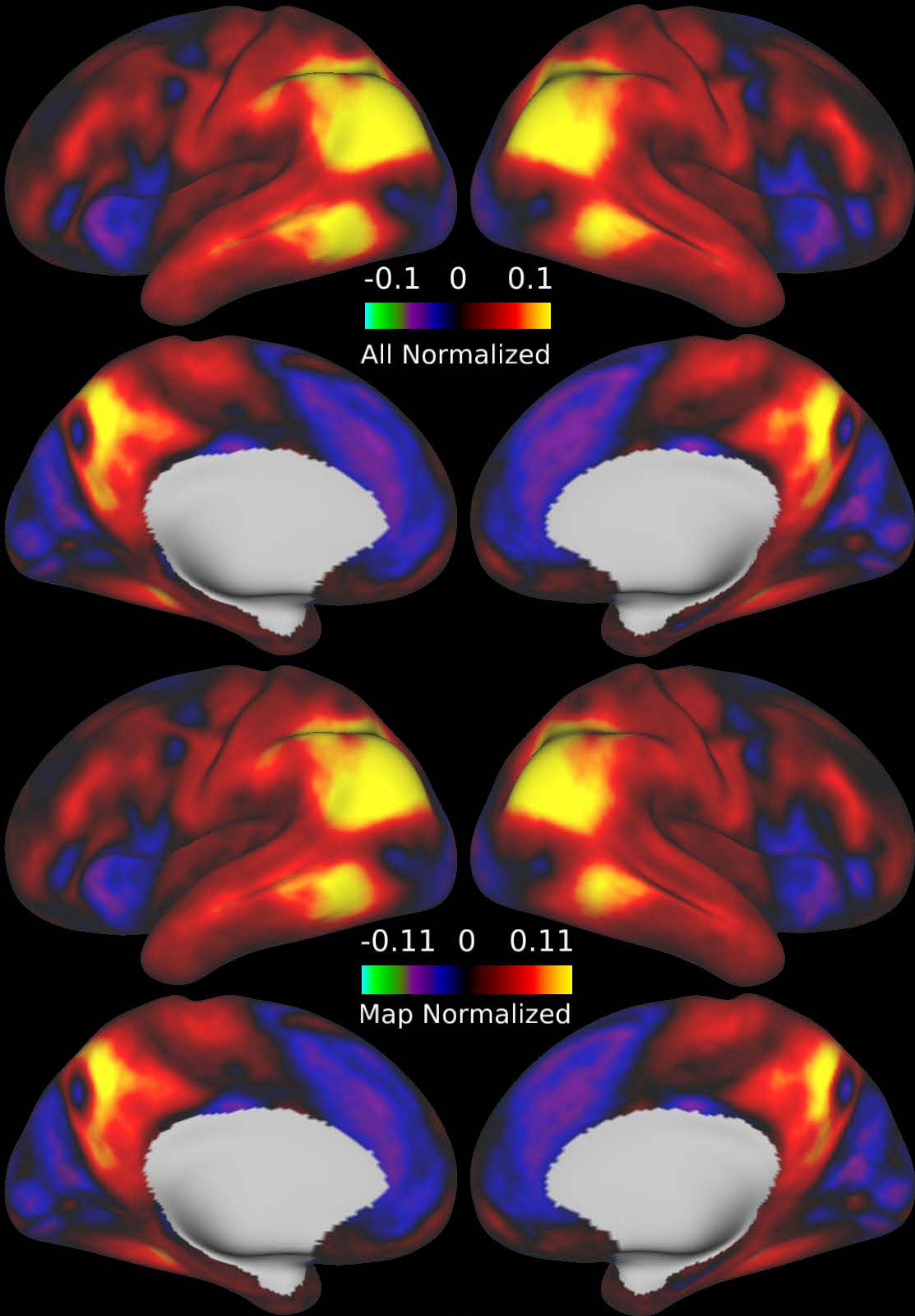
Seconds



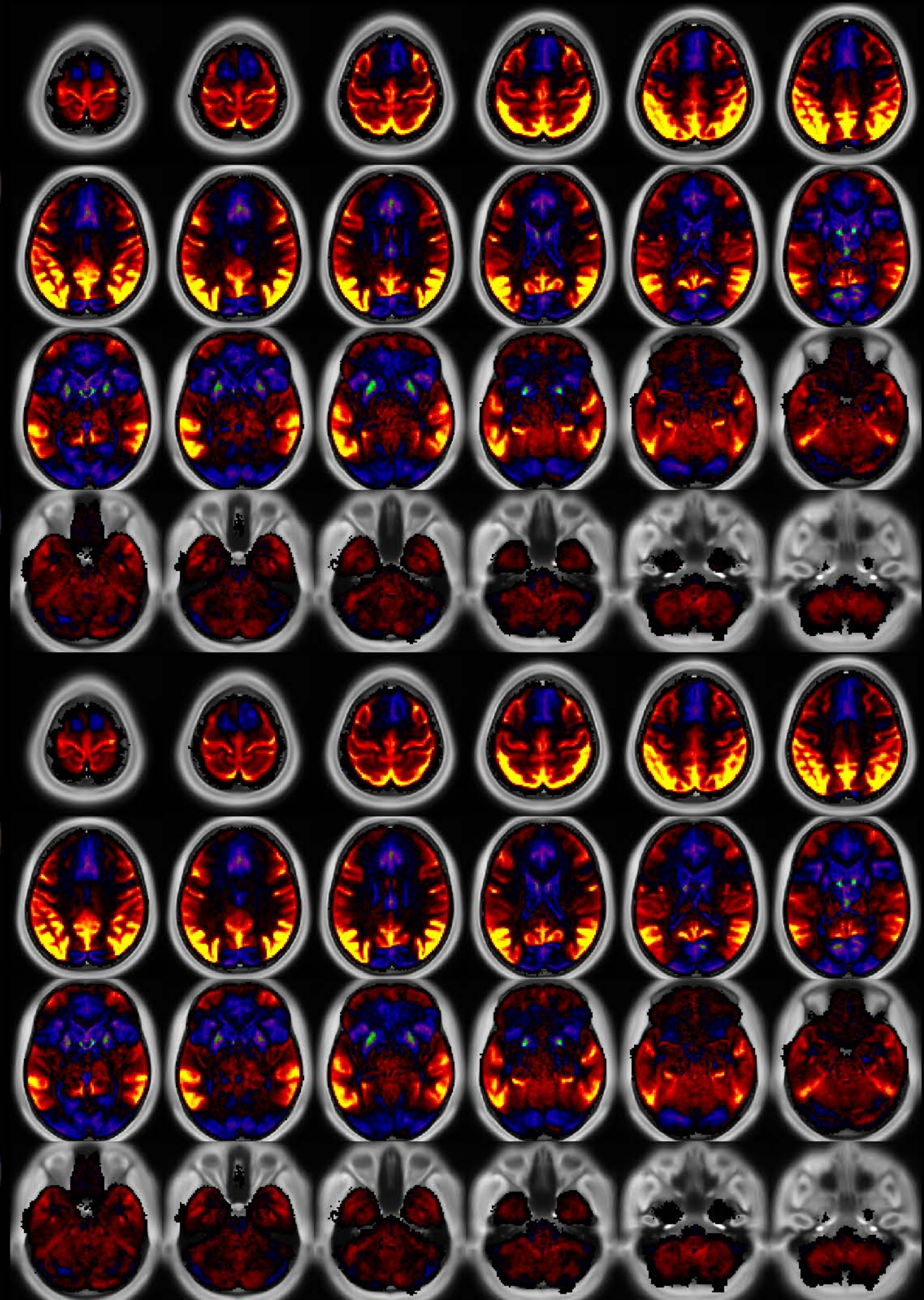
Number & Class: 33 Signal		Name: R Hand Motor Network	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 1.07	Globality Index: 0.25	
Task Component: 6	Taskr Component: 7	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known somatotopic sensori-motor organization (Right Hand)

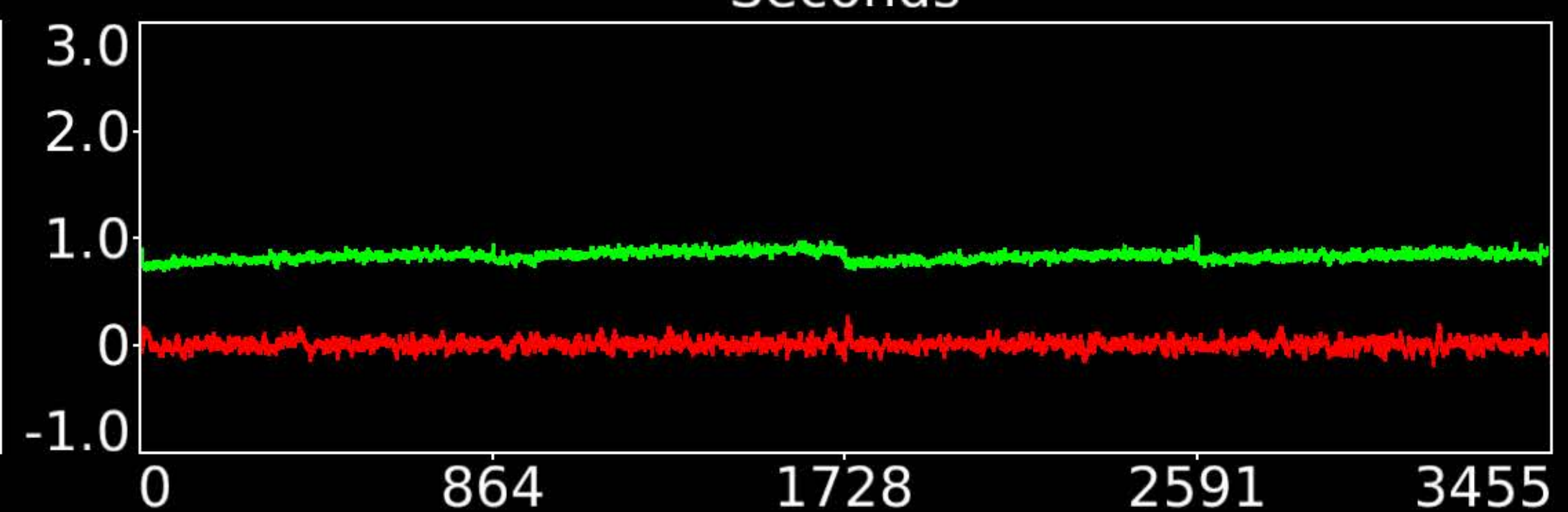
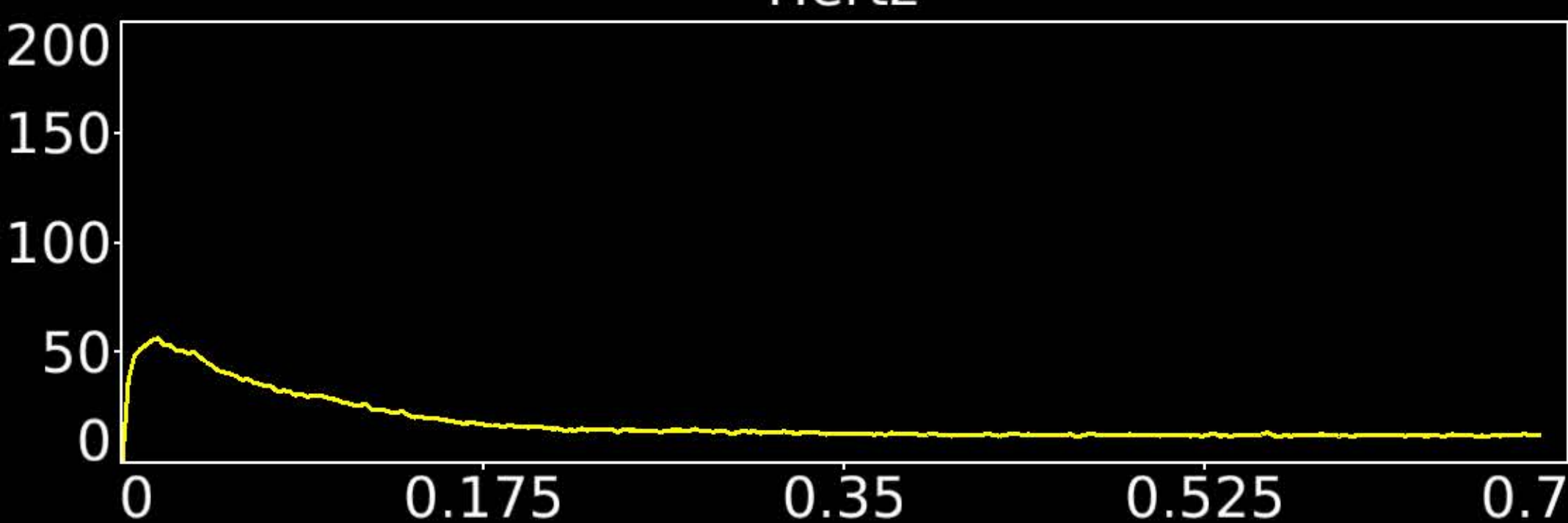




Hertz



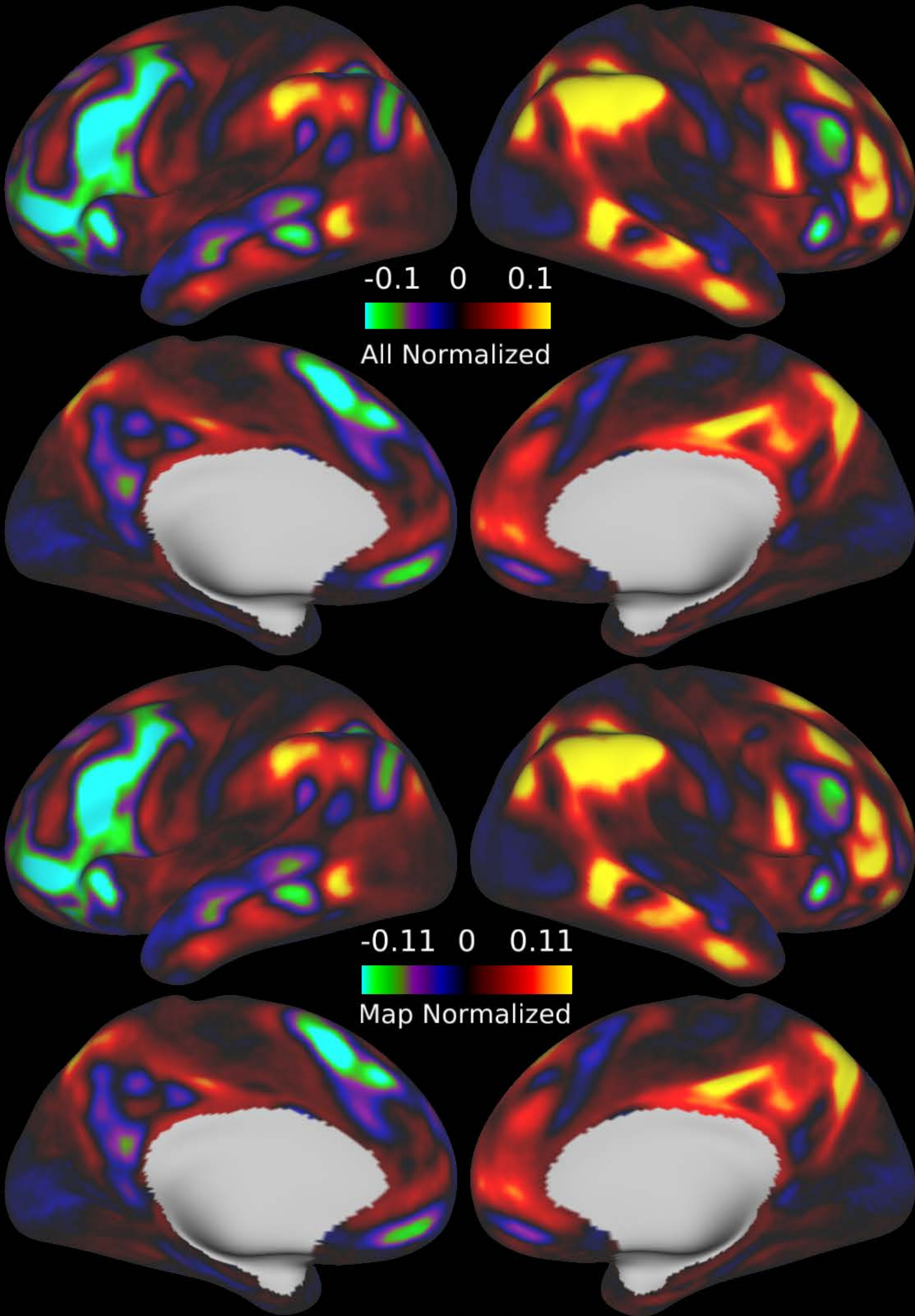
Seconds



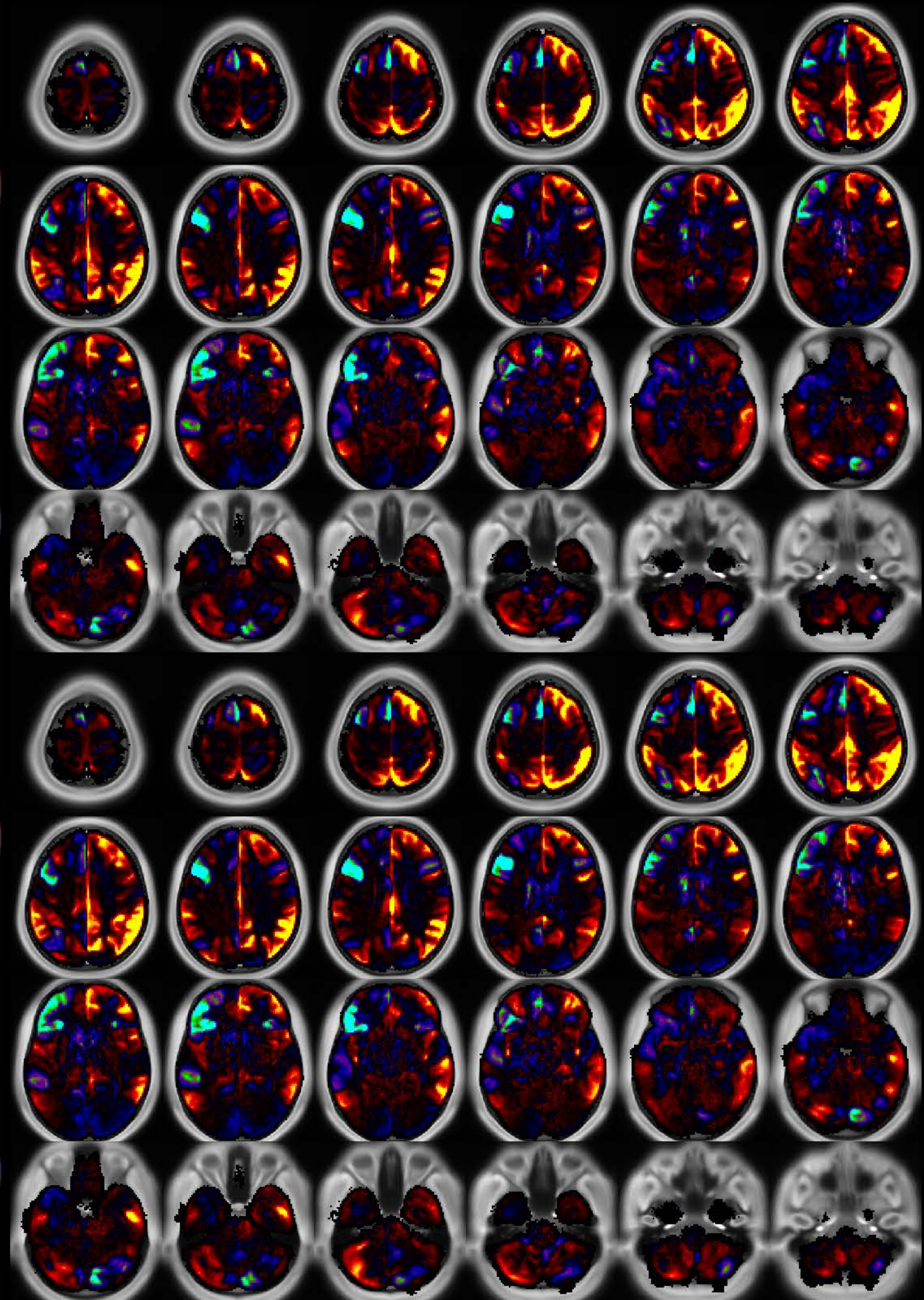
Number & Class: 34 Noise		Name: DVARS Assoc	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.03	Globality Index: 1.64	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Spatial map is challenging to interpret so component was primarily classified on the basis of being associated with DVARS dips

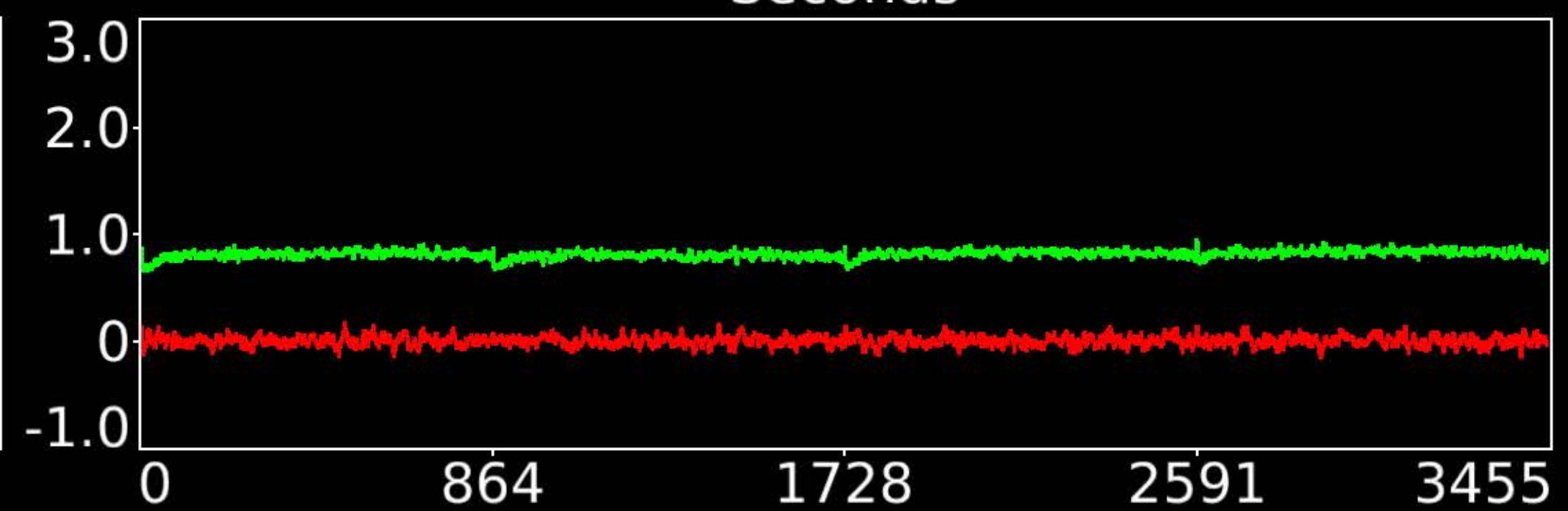
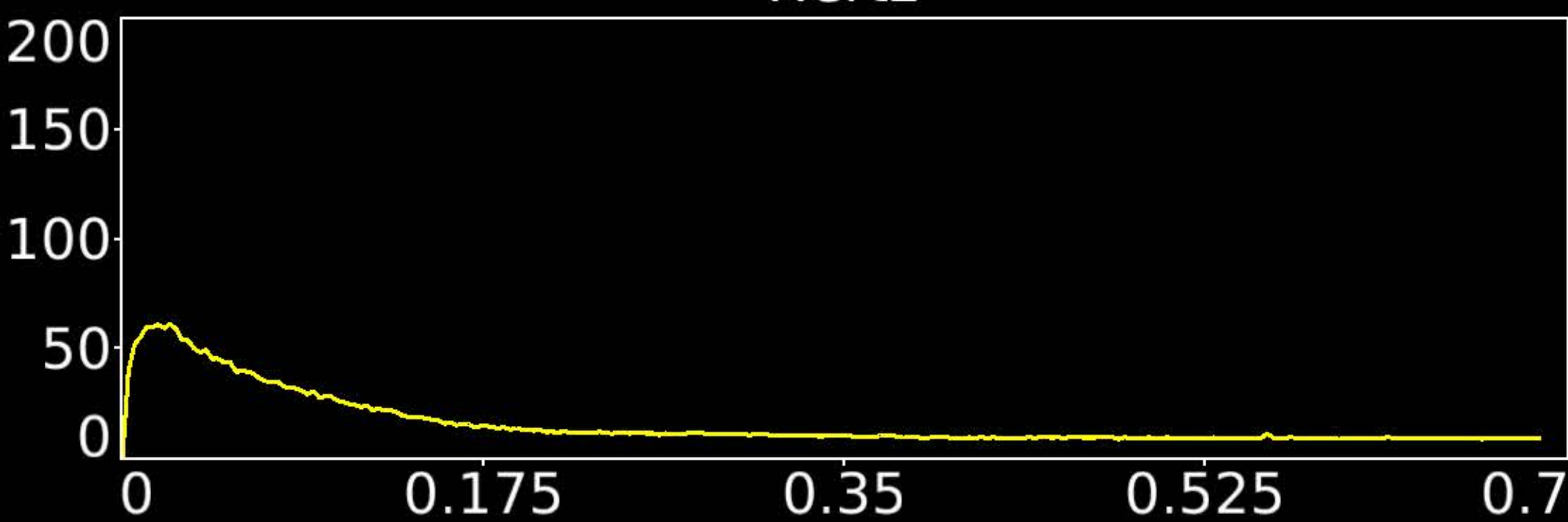




Hertz

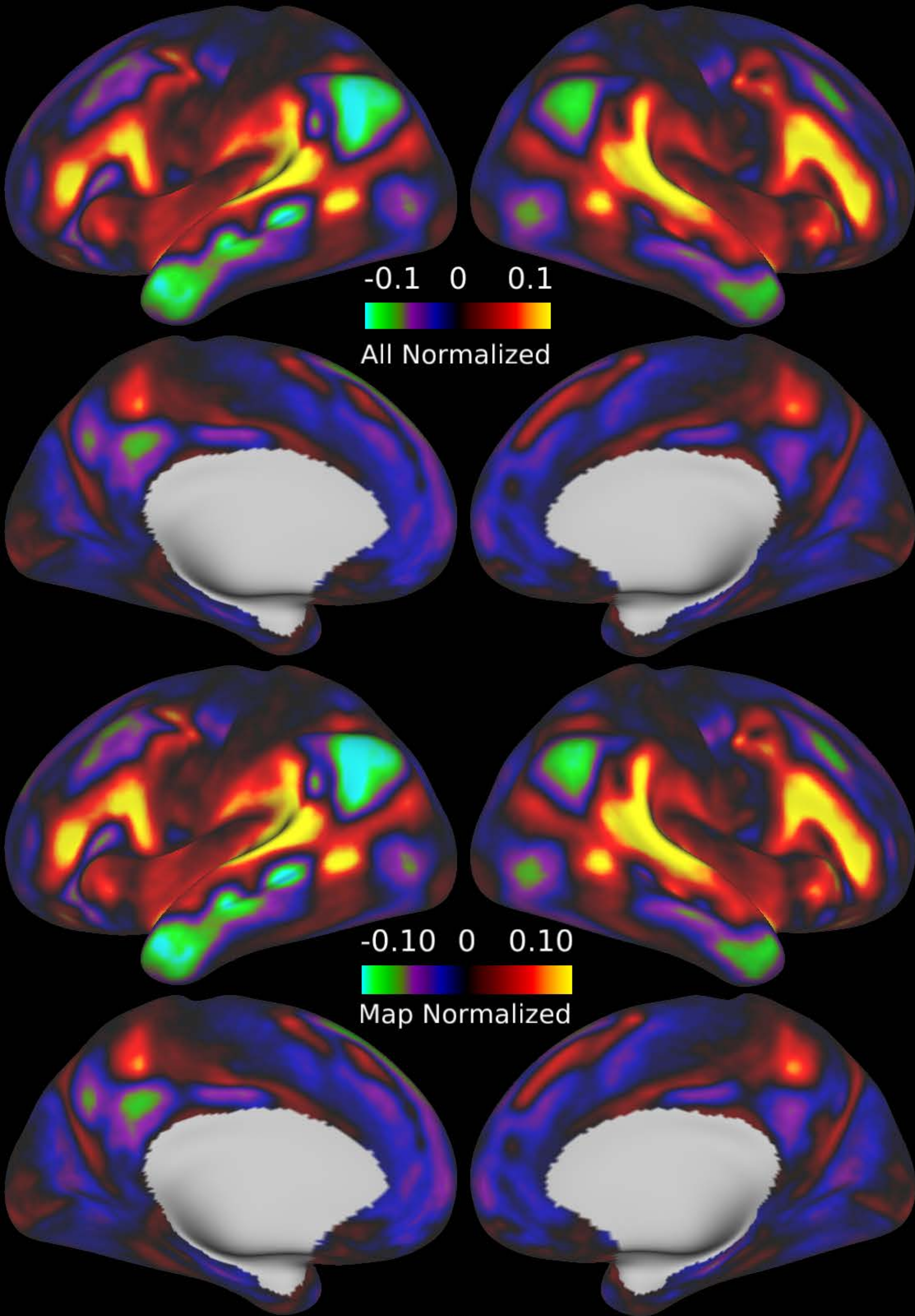


Seconds

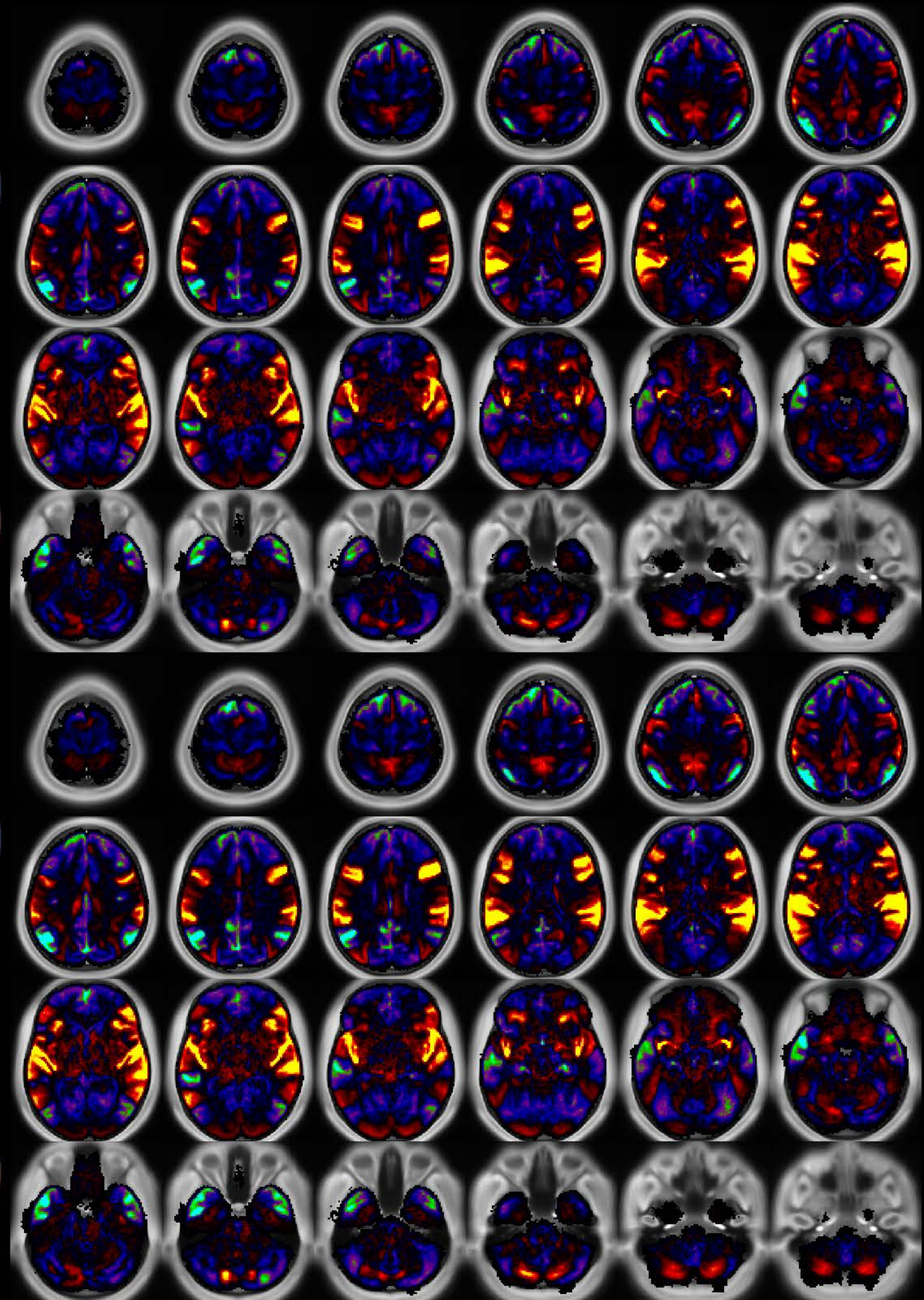


Number & Class: 35 Signal		Name: R Unknown Network > L Unknown Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.03	Globality Index: 0.89	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Fronto-Parietal Network)			

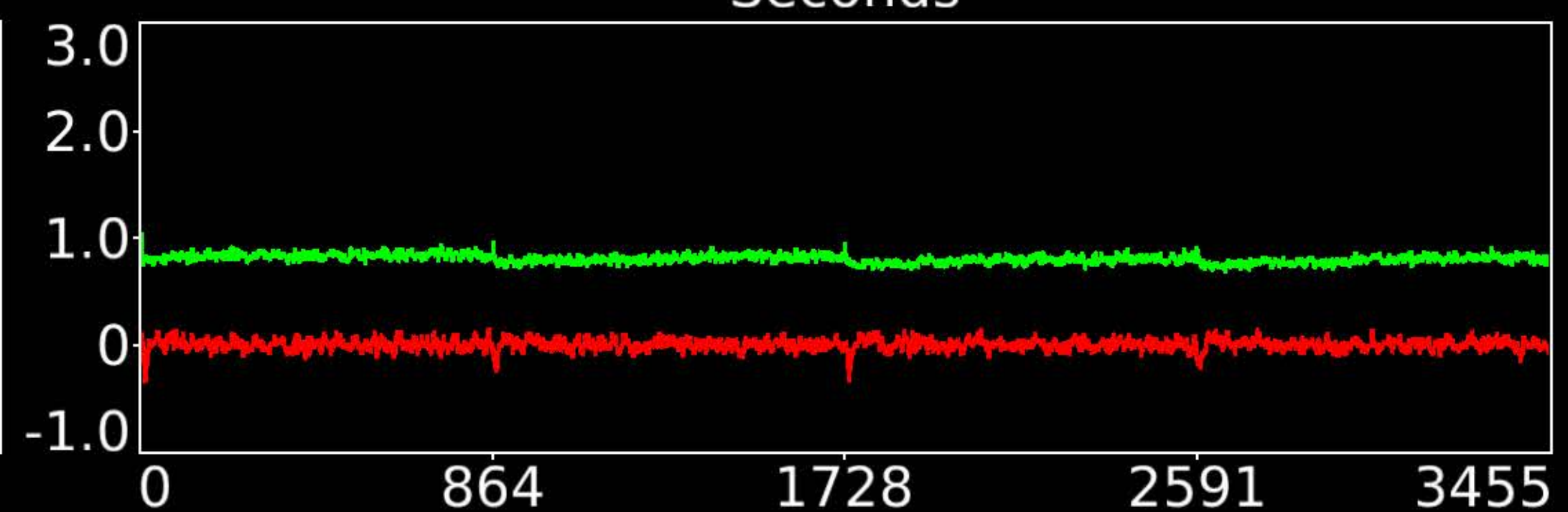
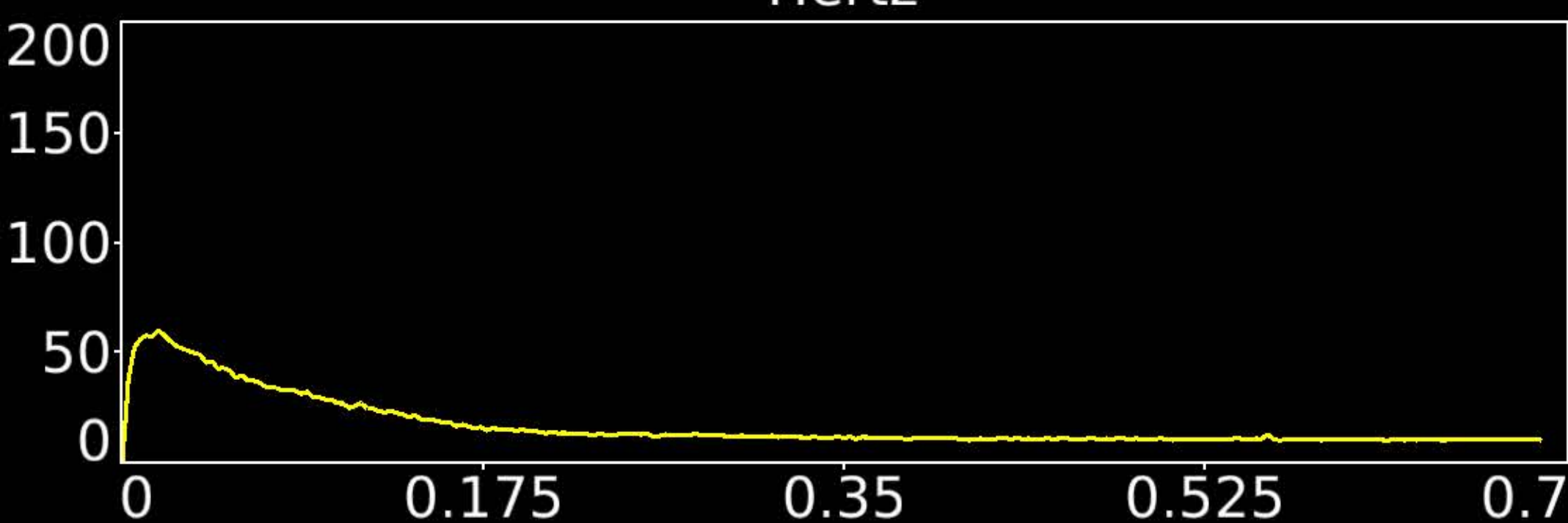




Hertz

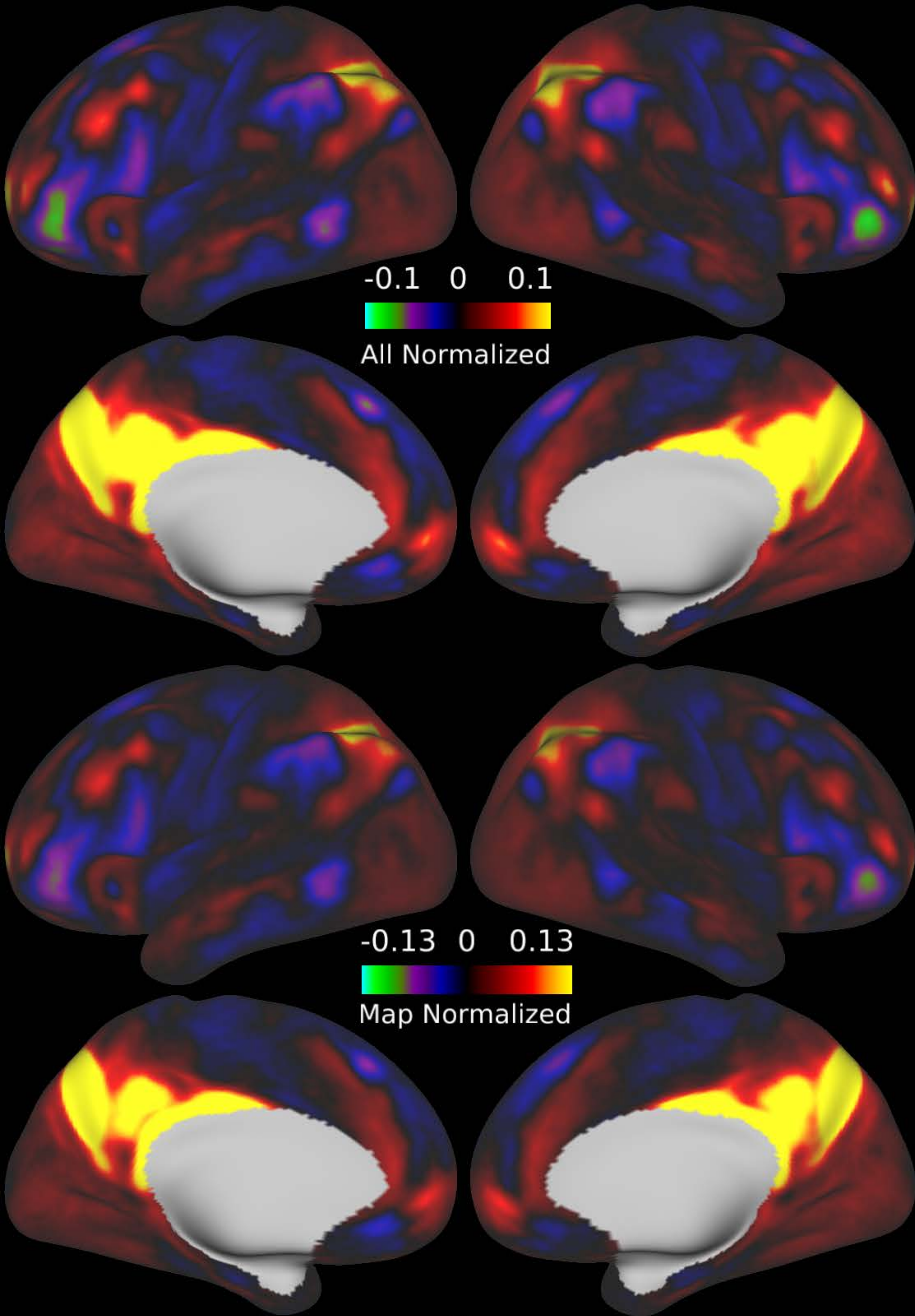


Seconds

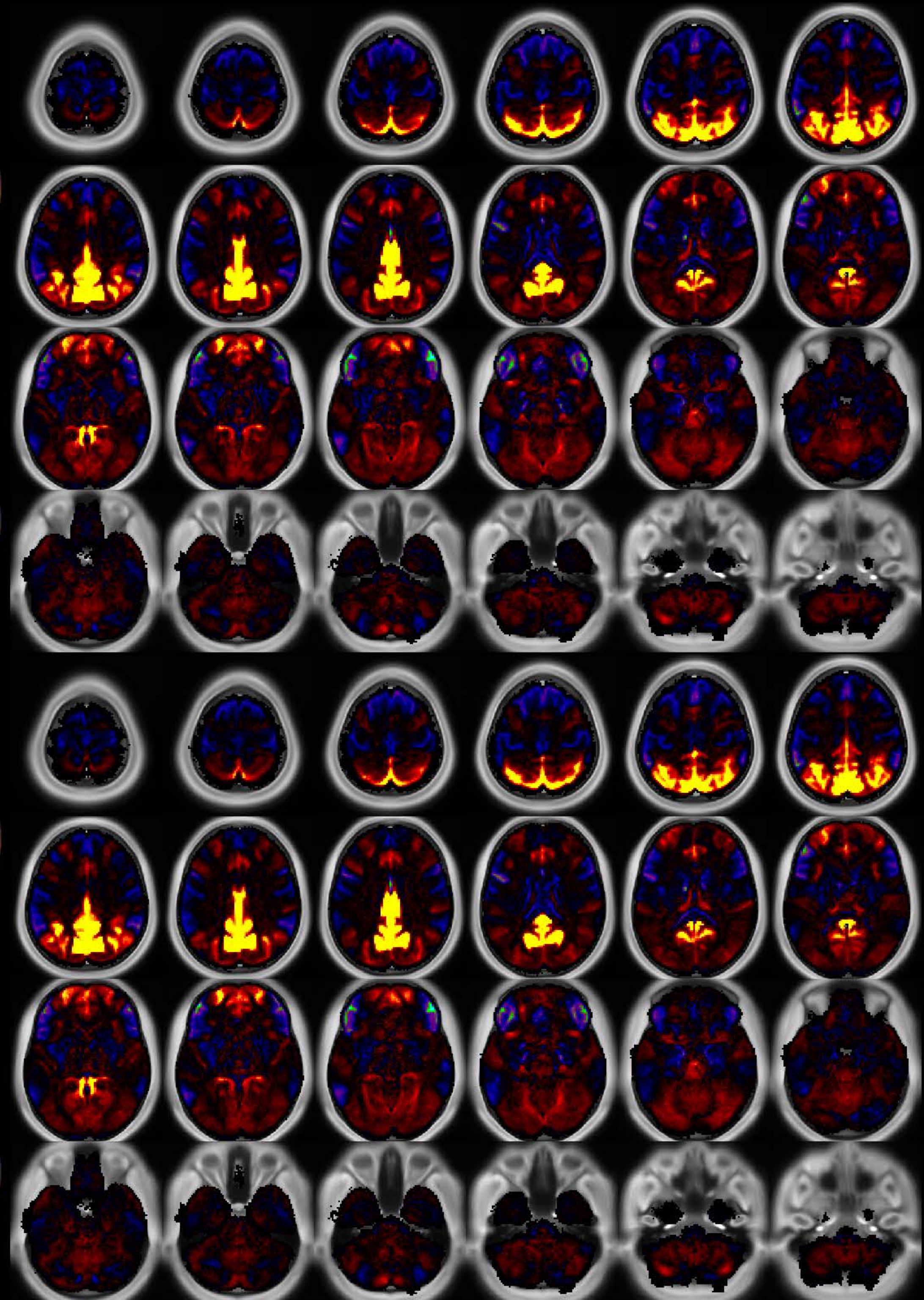


Number & Class: 36 Signal		Name: Auditory Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 1.01	Globality Index: 0.08	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Auditory and Default Mode Network)			

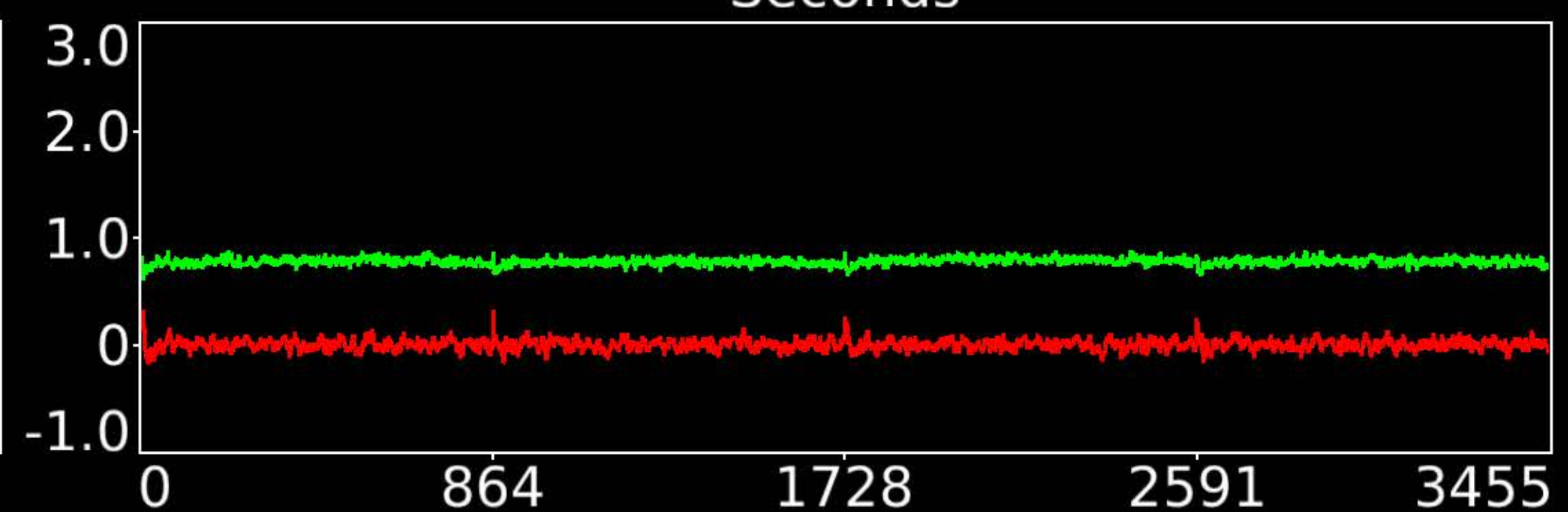
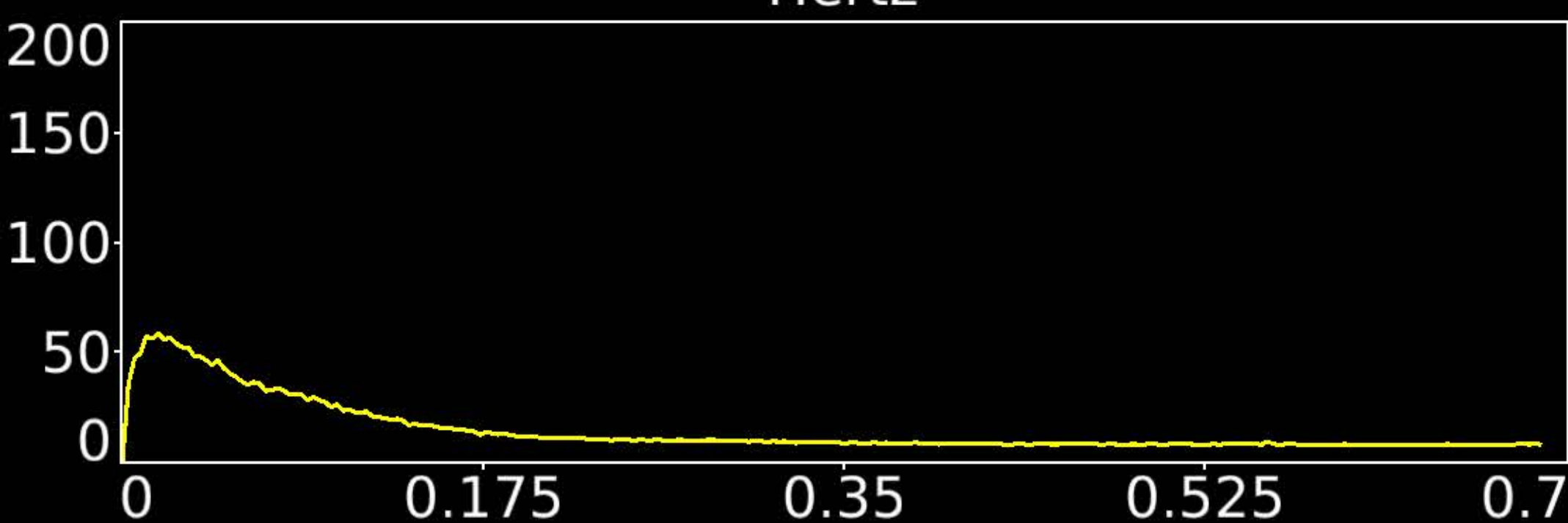




Hertz



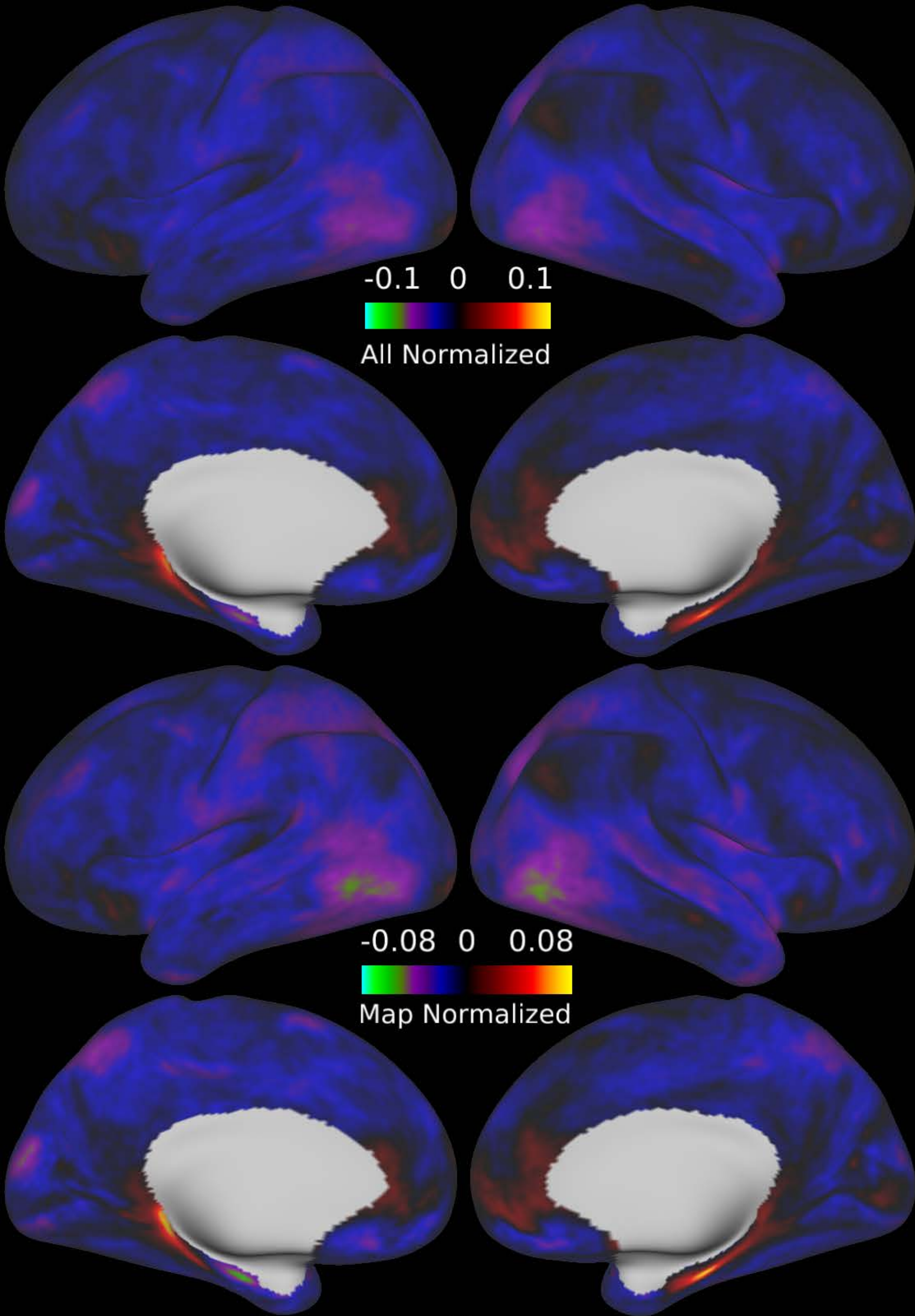
Seconds



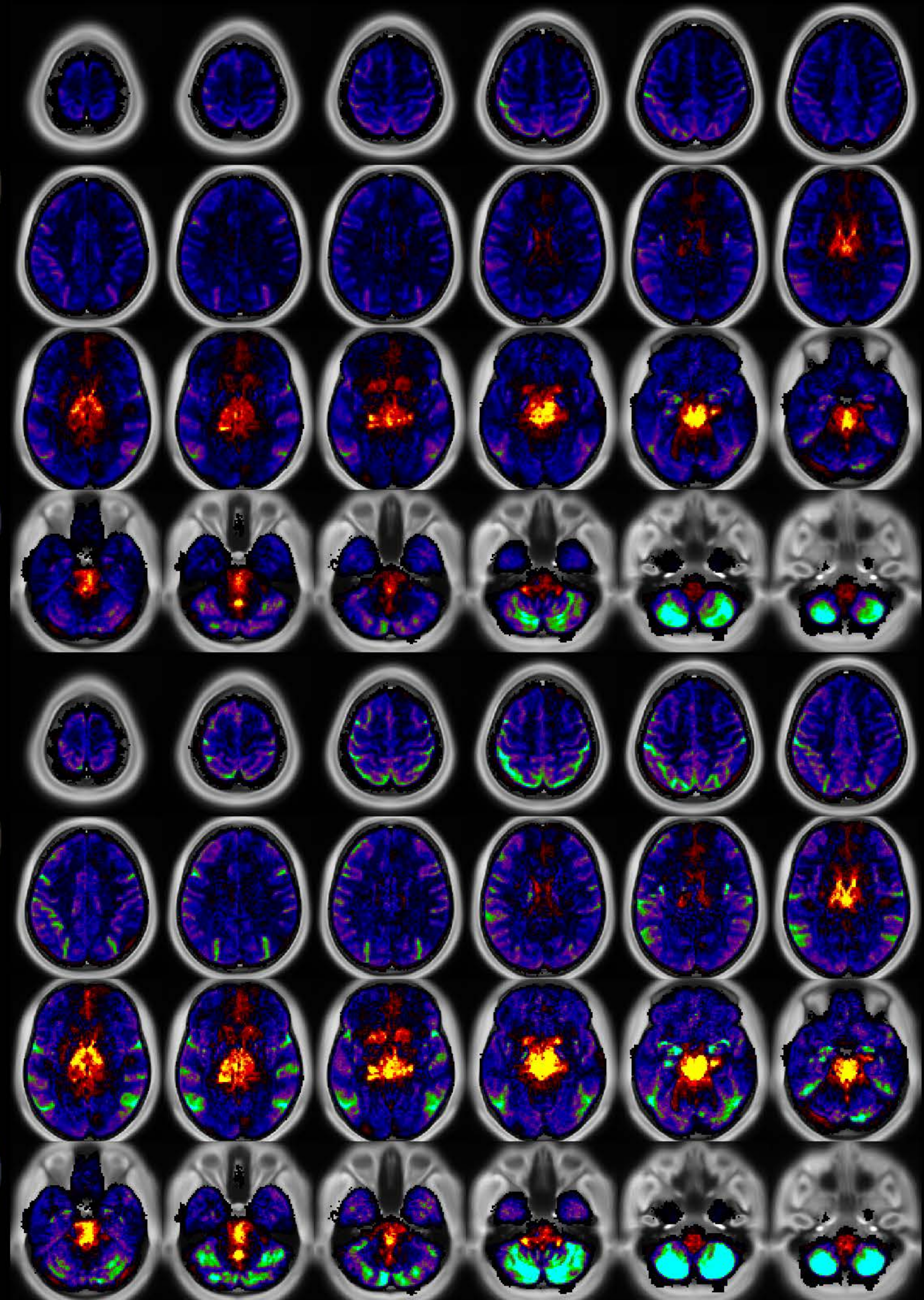
Number & Class: 37 Signal		Name: POS2 + RSC Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.94	Globality Index: 0.93	
Task Component: 13	Taskr Component: 21	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Medial Parietal Network)

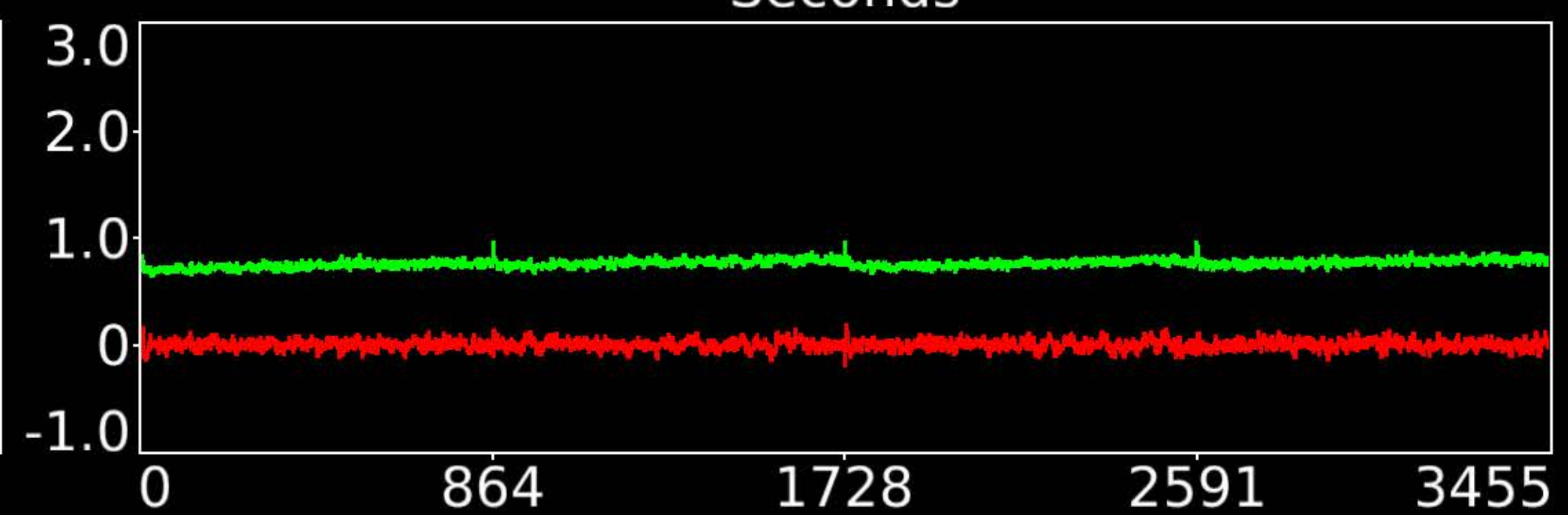
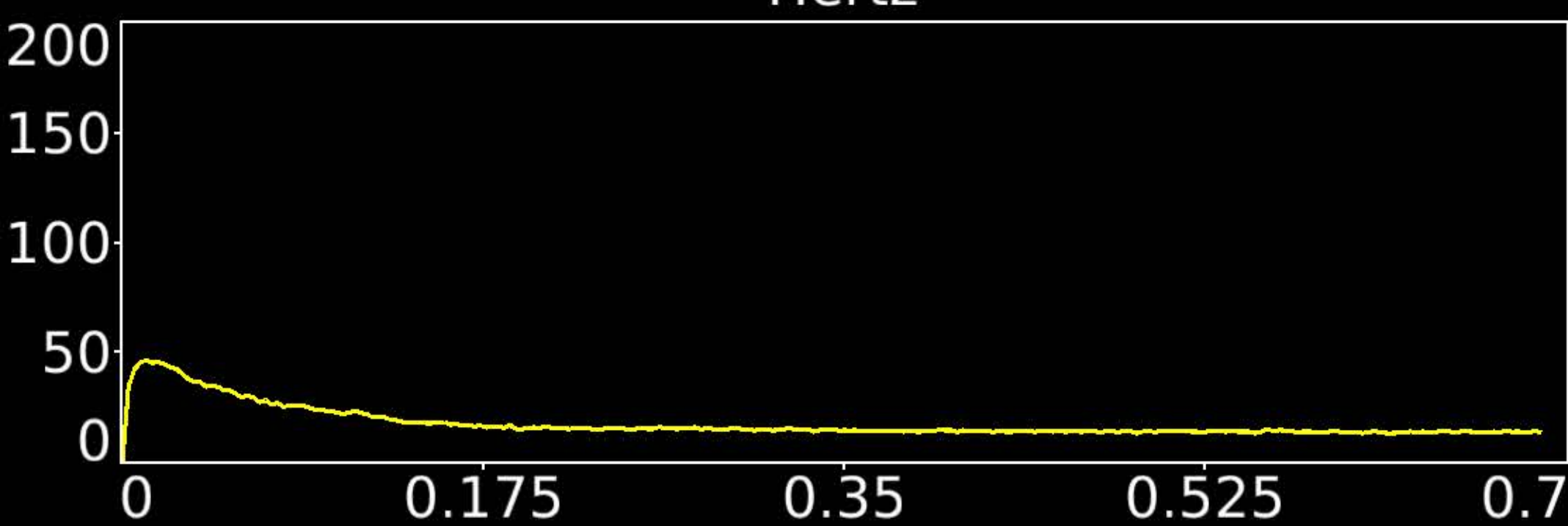




Hertz

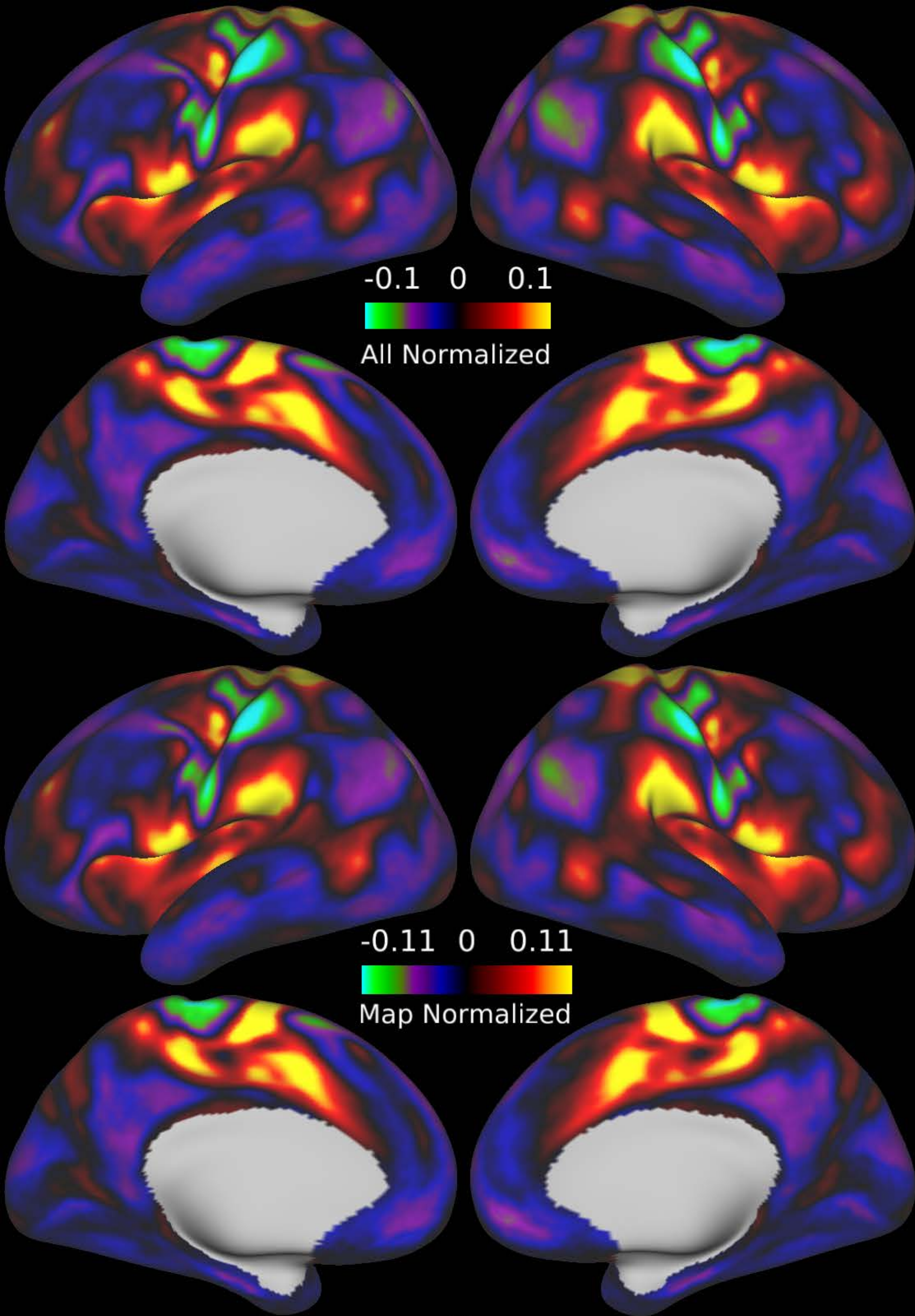


Seconds

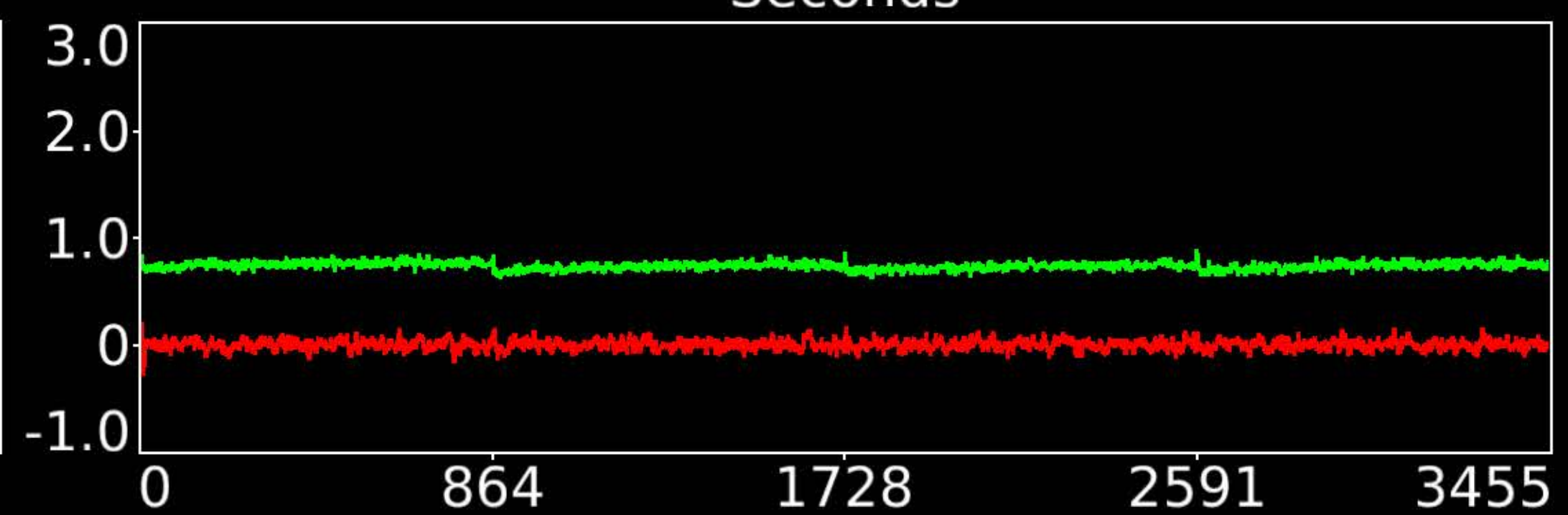
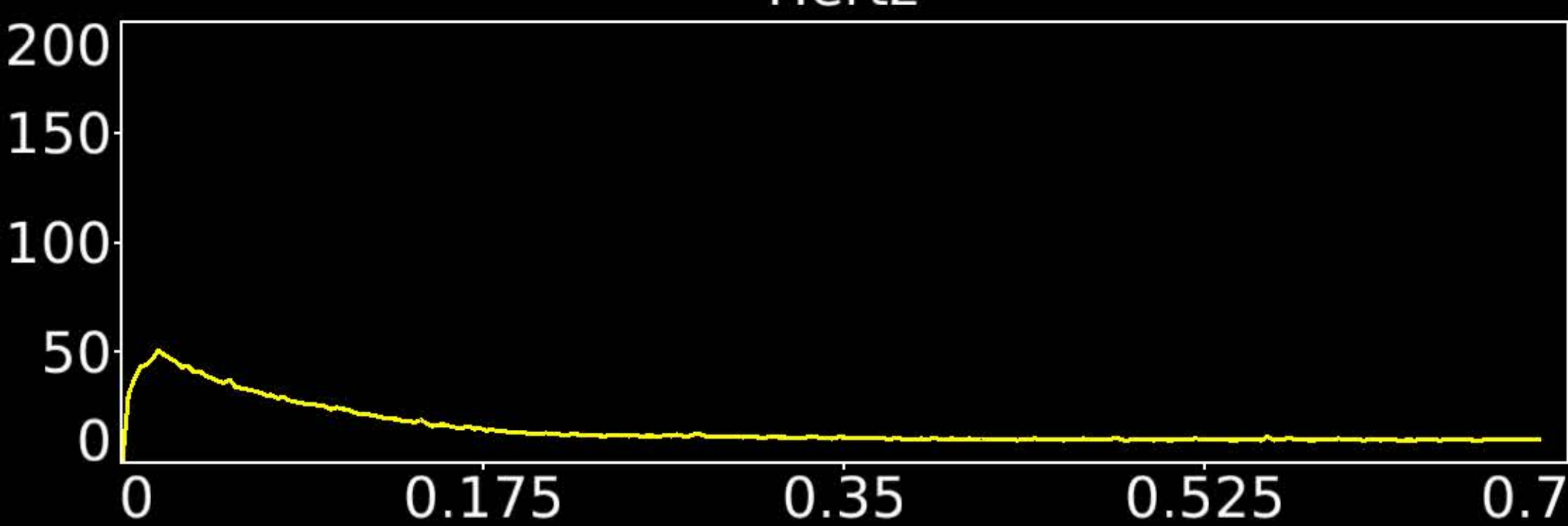
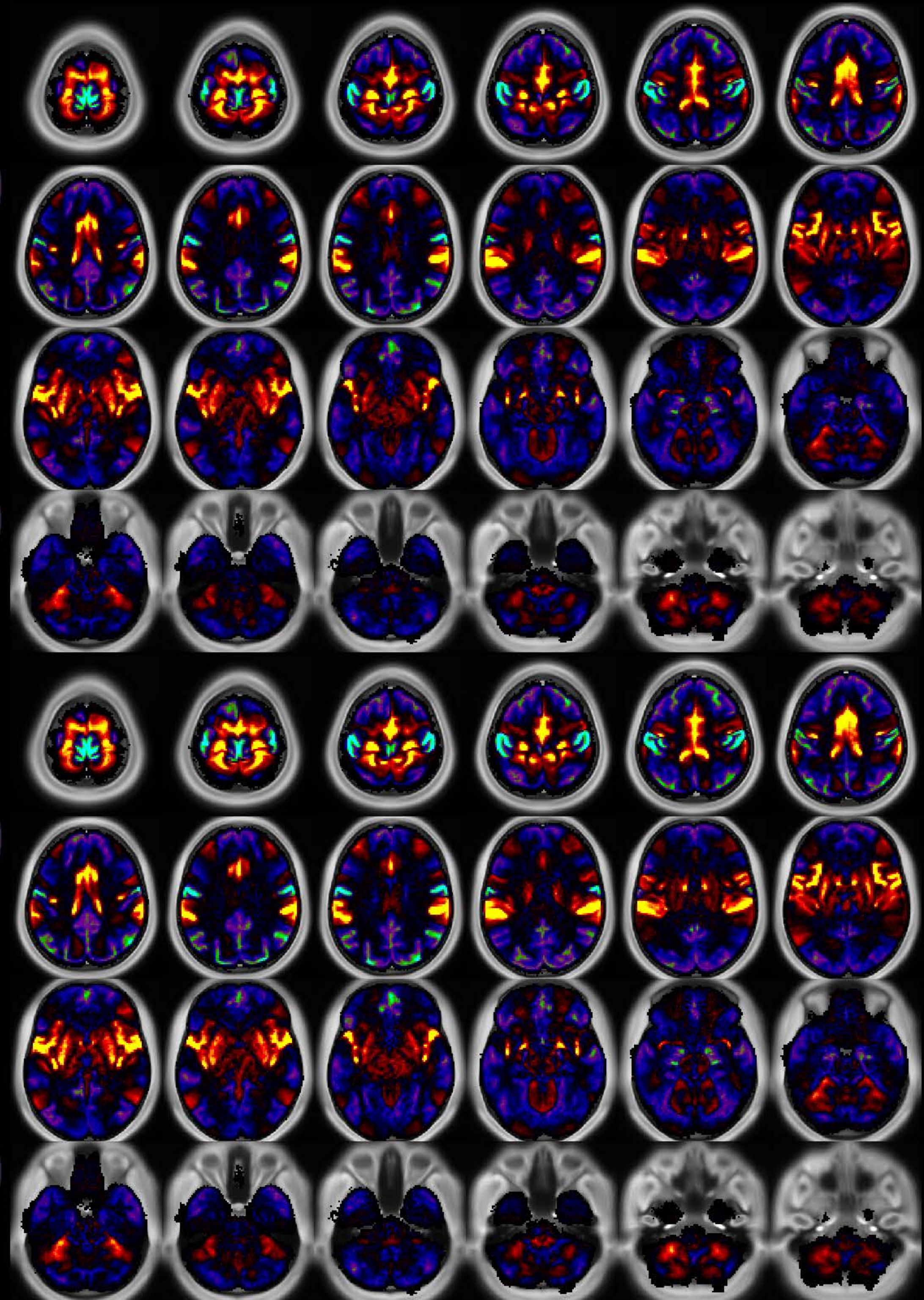


Number & Class: 38 Noise		Name: Pons > Inferior Cerebellum DVARS Assoc	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.89	Globality Index: 2.15	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map not reflective of known areas or RSNs; associated with DVARS Dips			





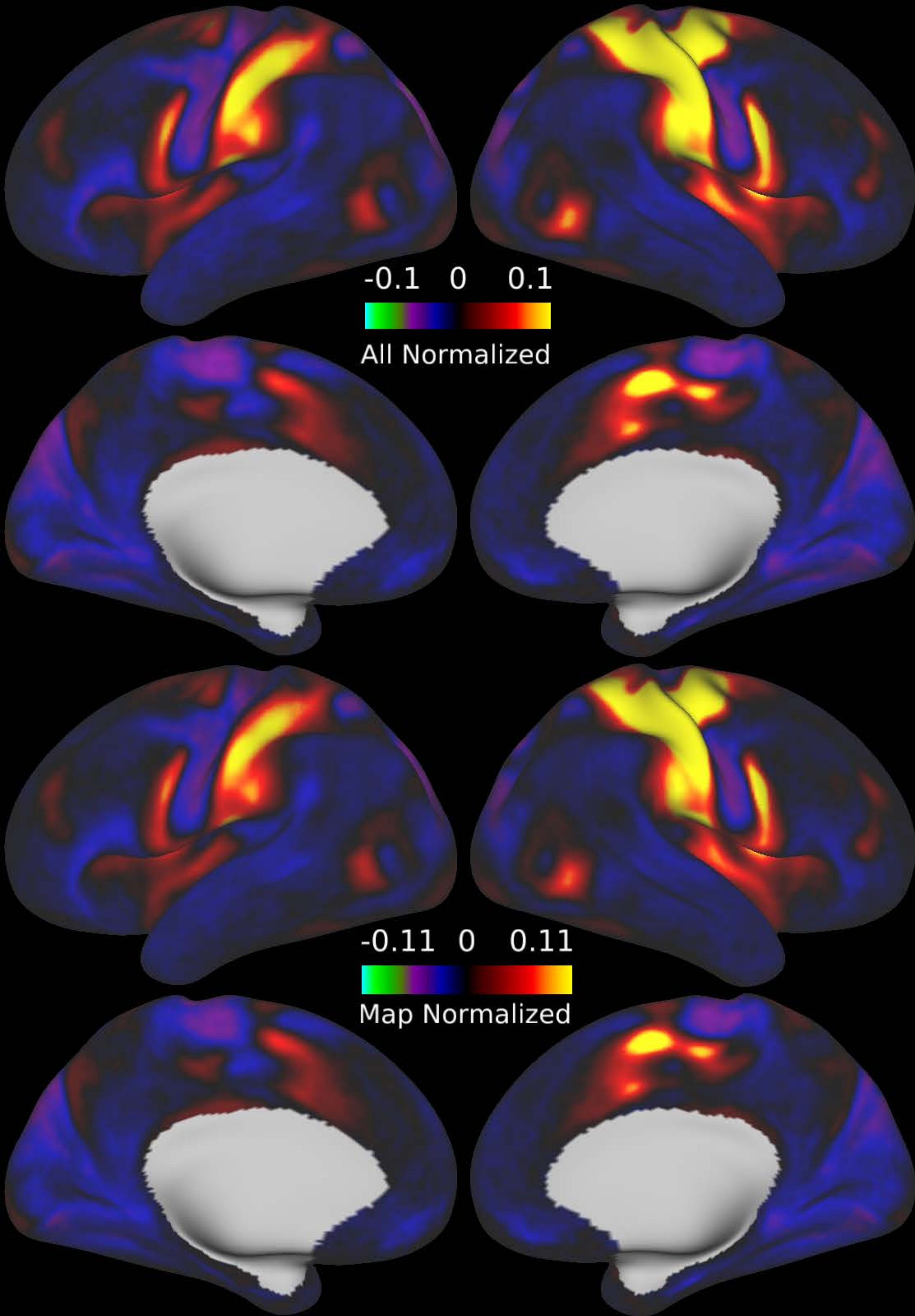
Hertz



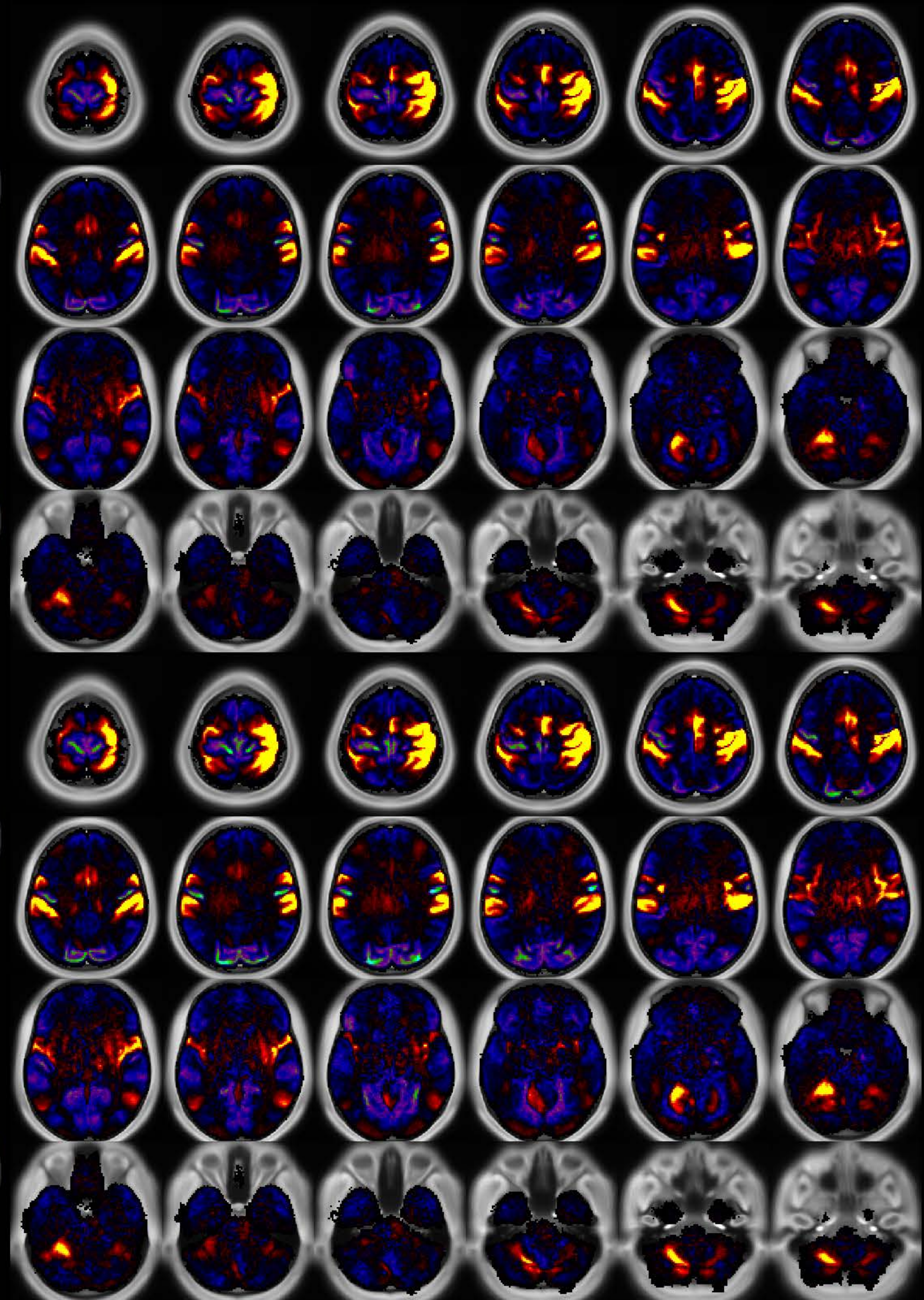
Number & Class: 39 Signal		Name: Eye + Trunk Motor Network	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.86	Globality Index: 0.26	
Task Component: 29	Taskr Component: 28	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known somatotopic sensori-motor organization (Eye and Trunk)

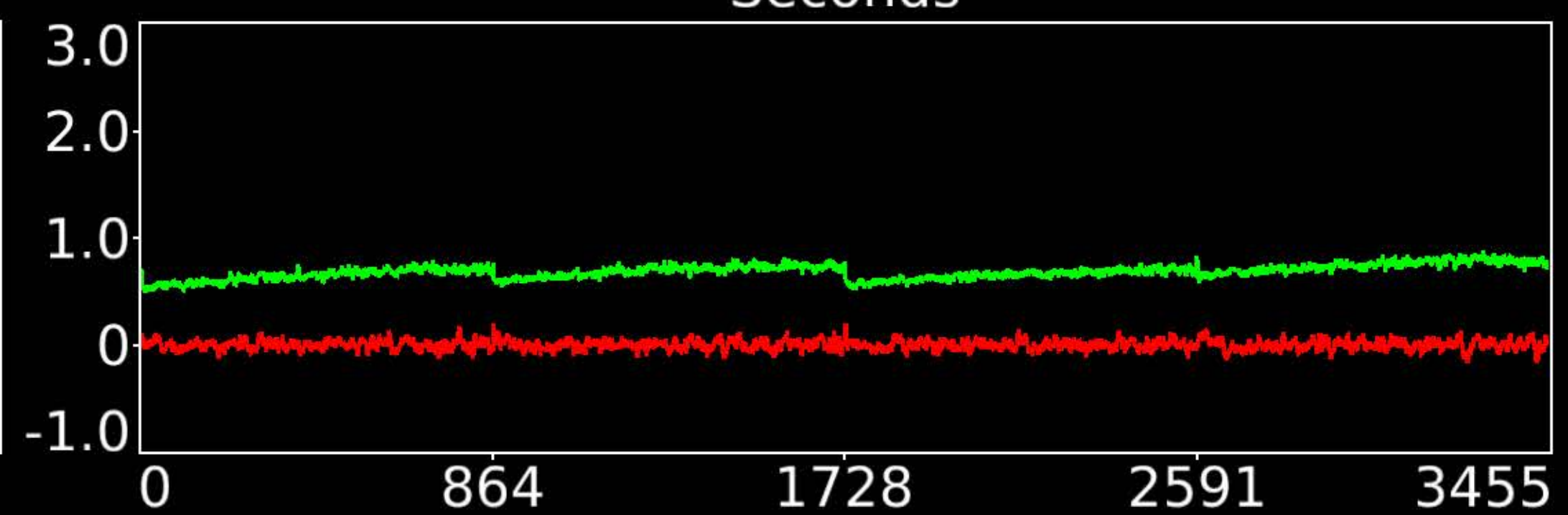
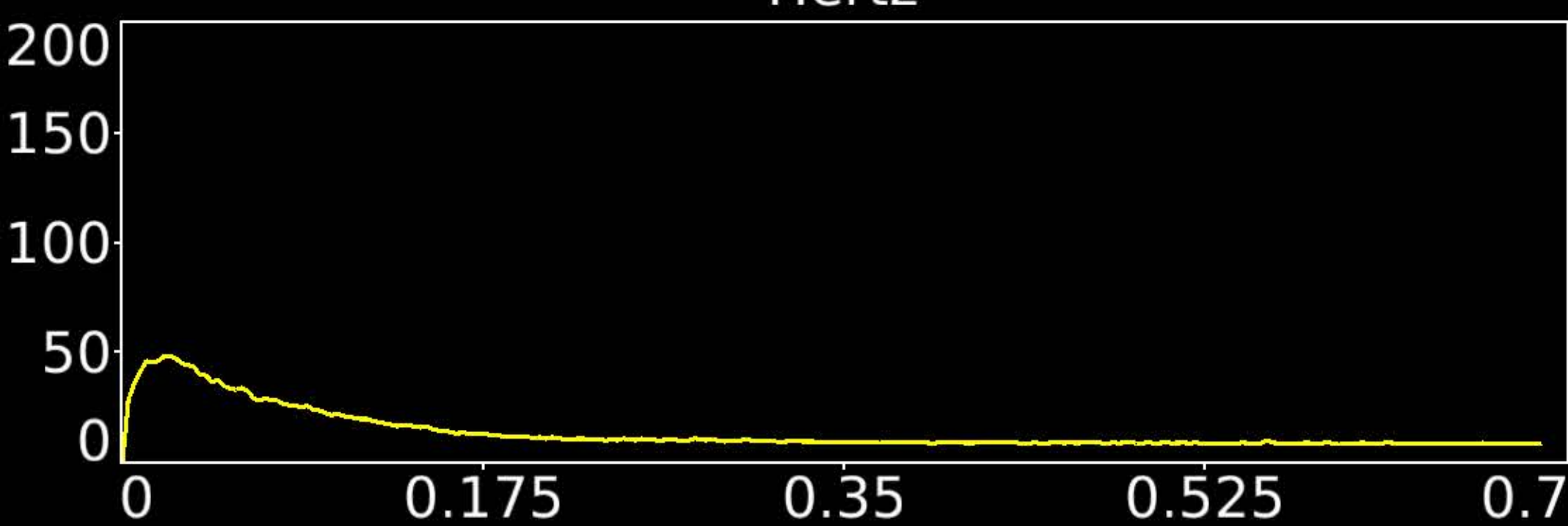




Hertz



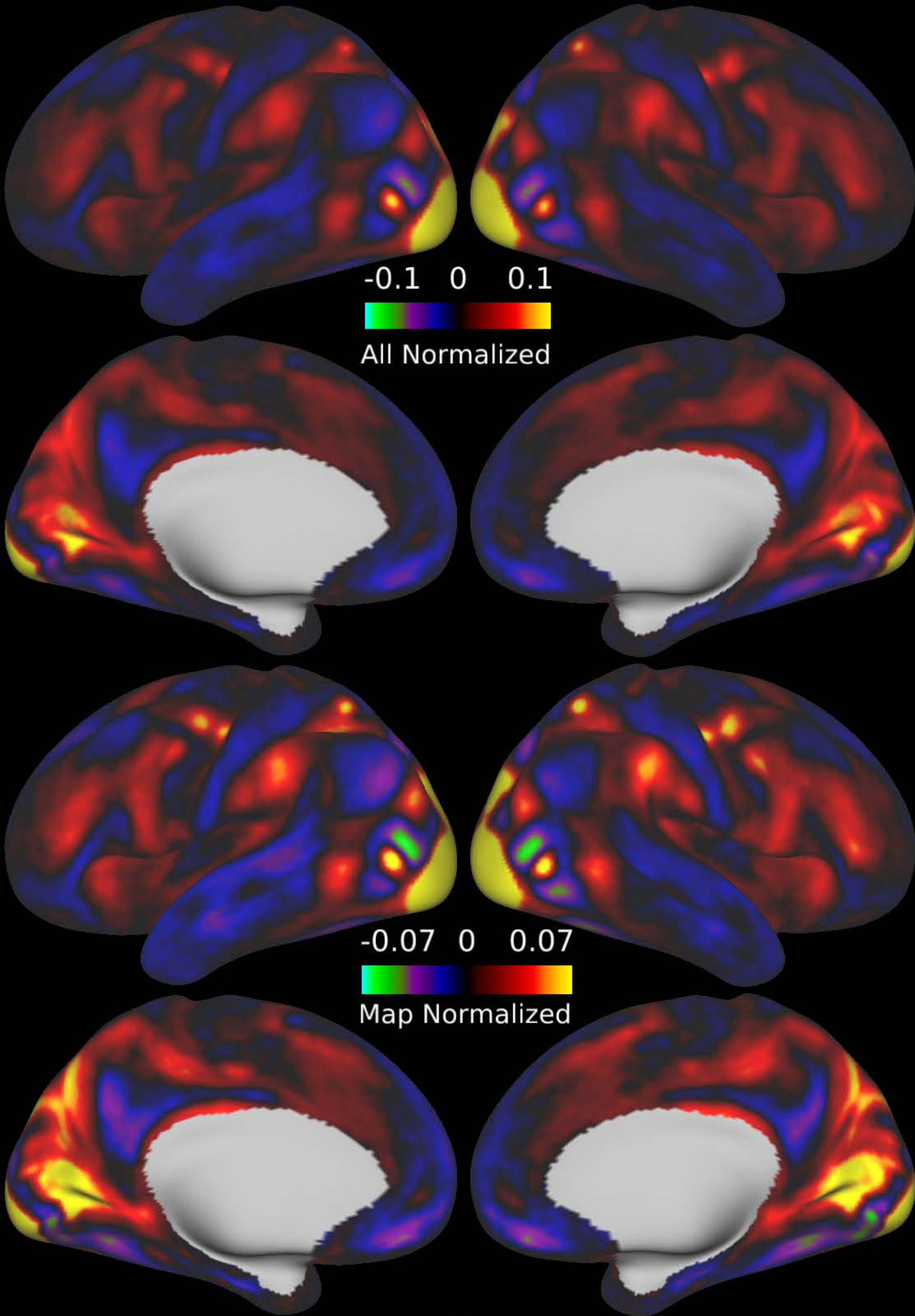
Seconds



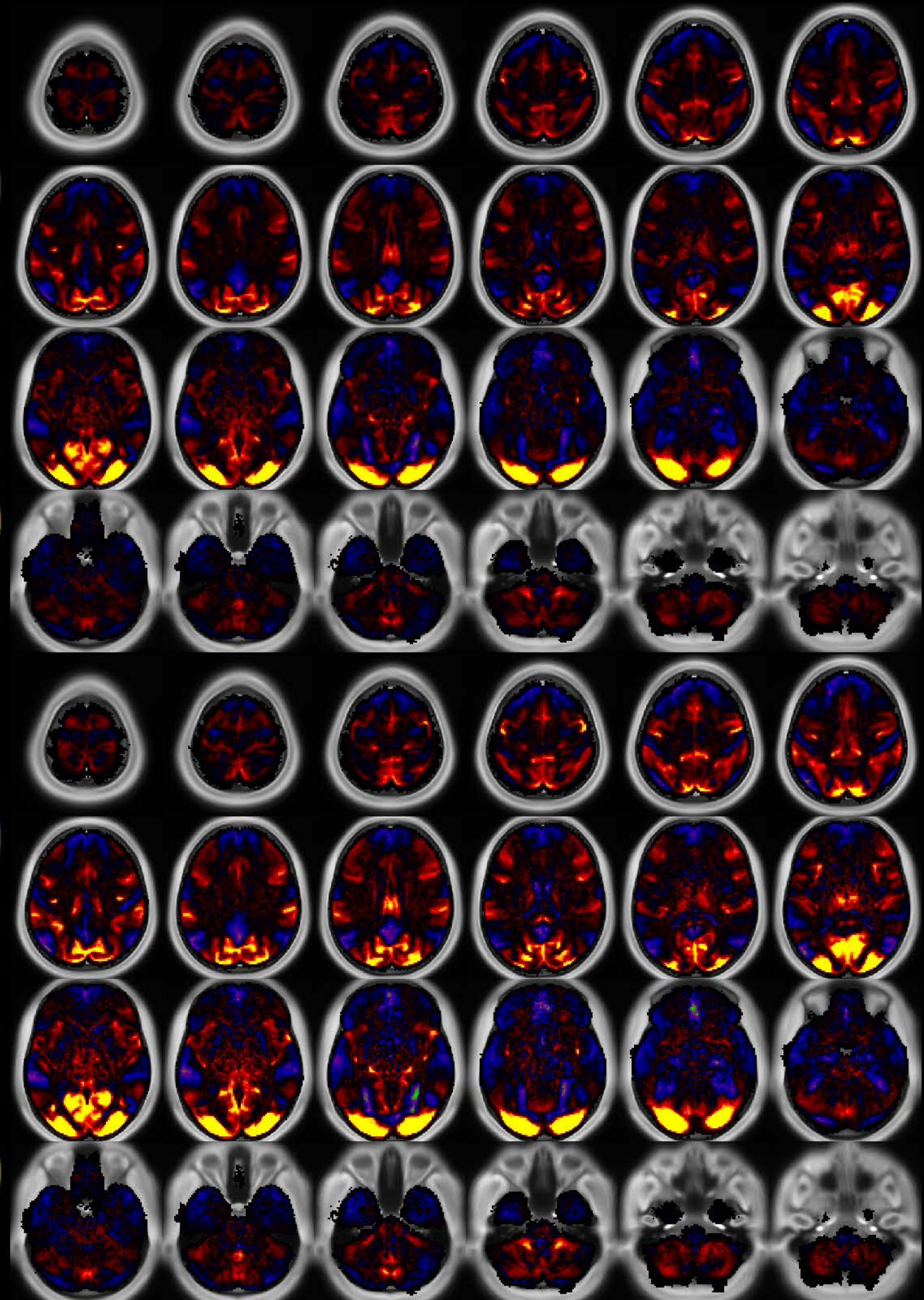
Number & Class: 40 Signal		Name: Left Hand Motor Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 0.83	Globality Index: 0.76	
Task Component: 31	Taskr Component: 26	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known somatotopic sensori-motor organization (Left Hand)

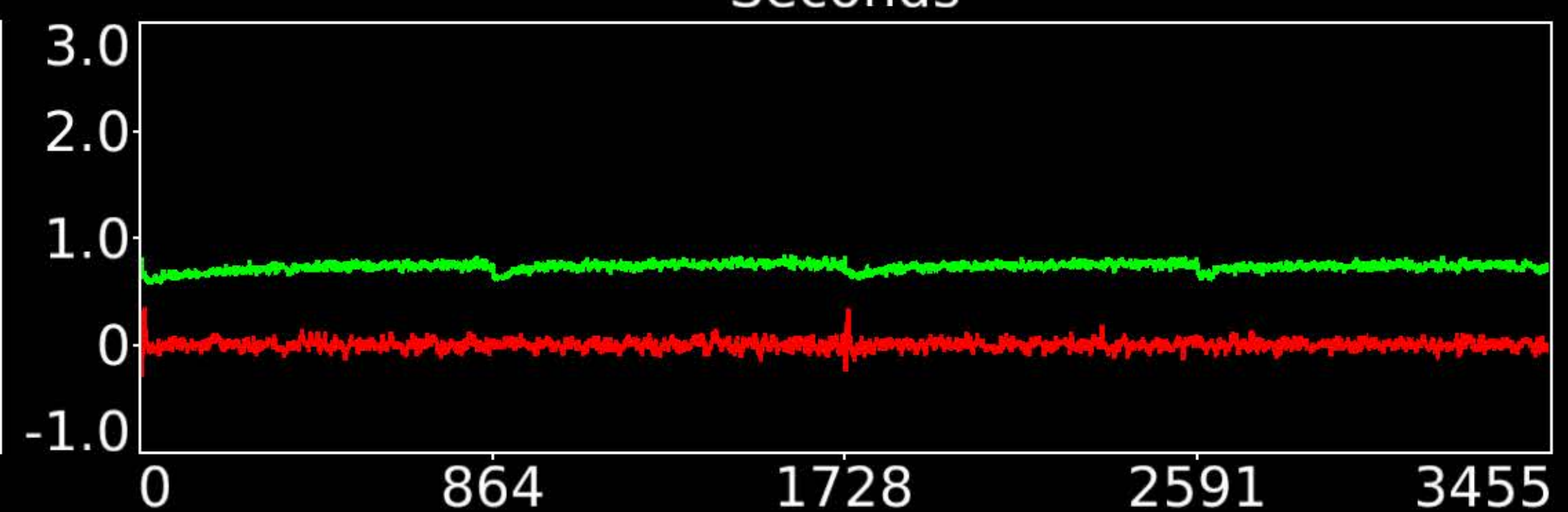
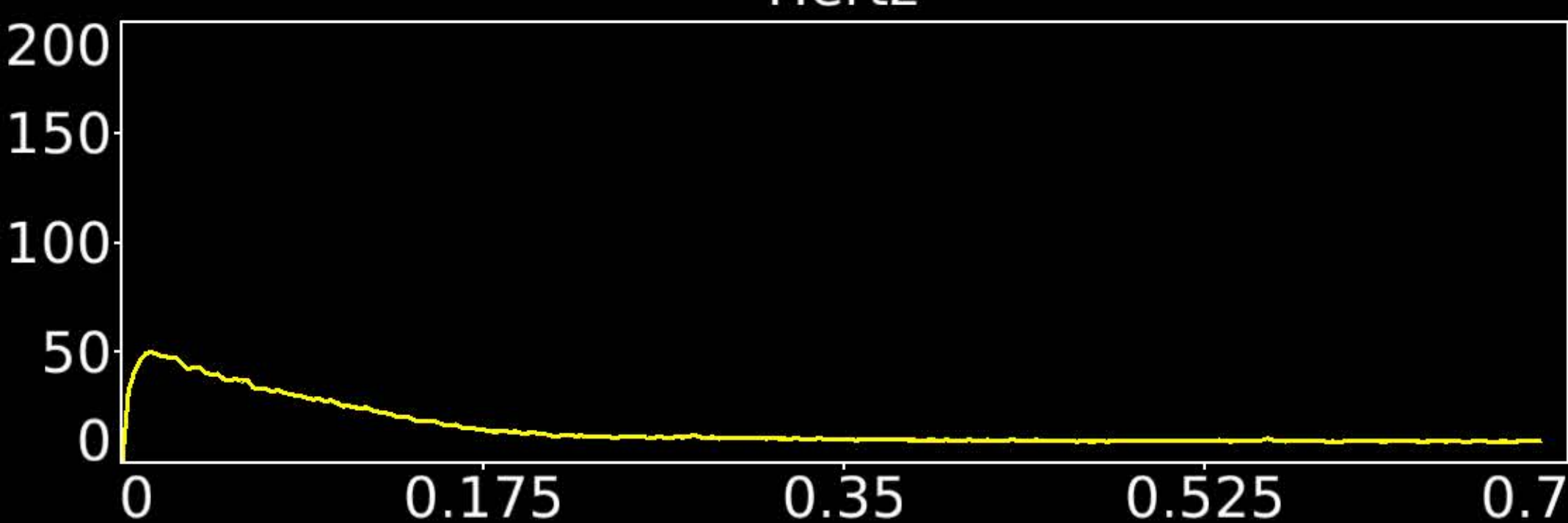




Hertz



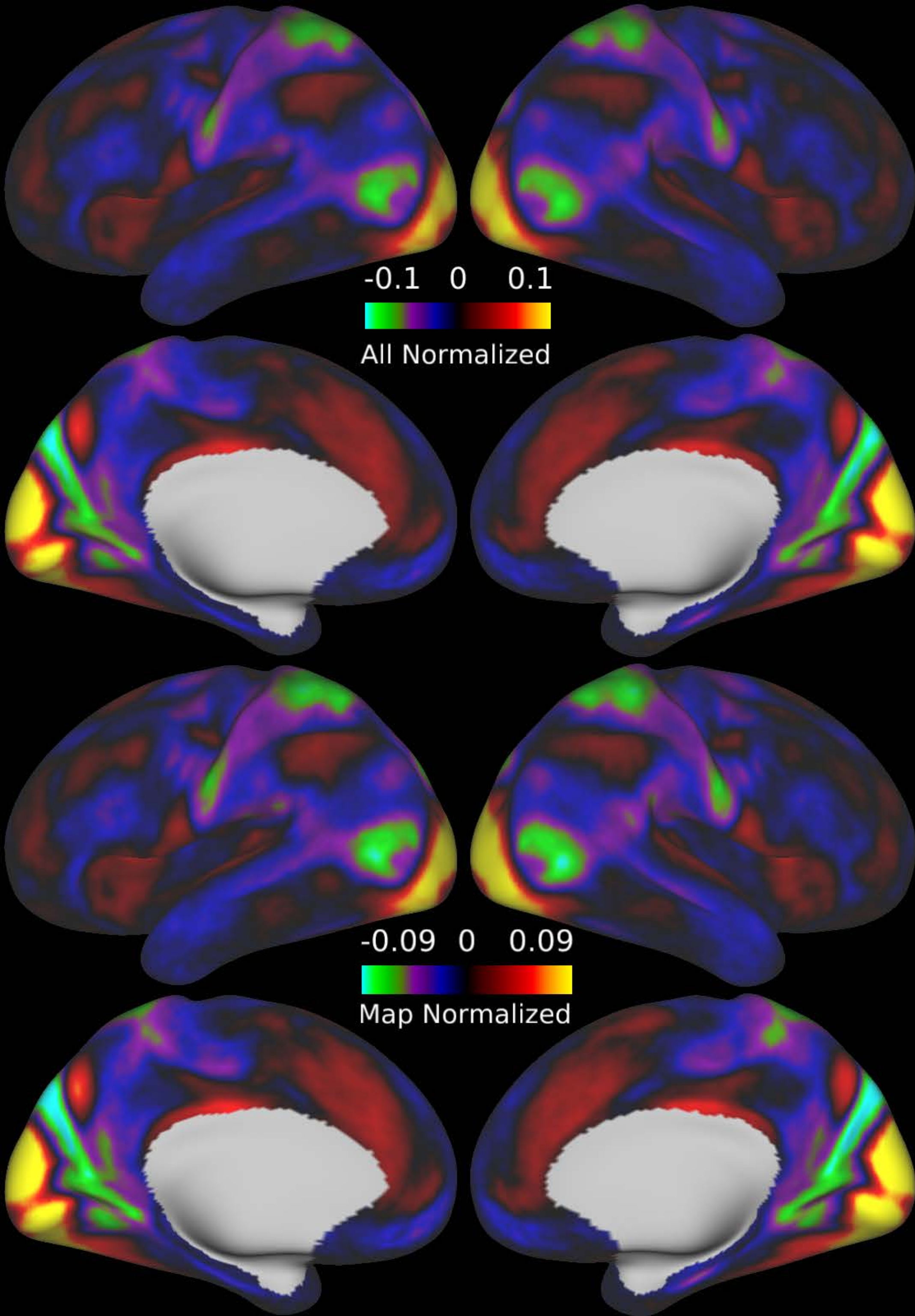
Seconds



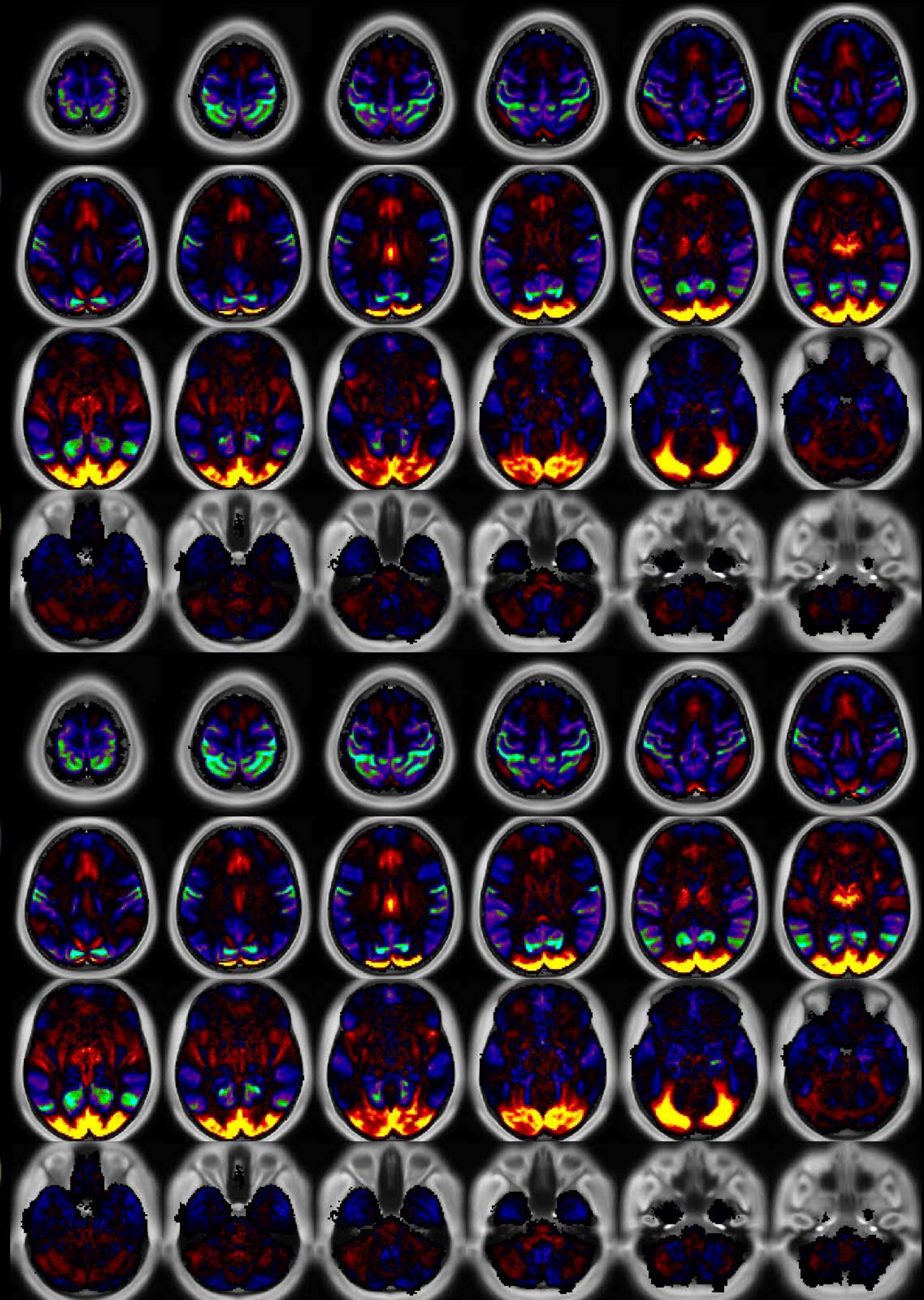
Number & Class: 41 Signal		Name: Pan Visual Foveal	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.83	Globality Index: 0.73	
Task Component: 34	Taskr Component: 15	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Foveal vs ParaCentral)

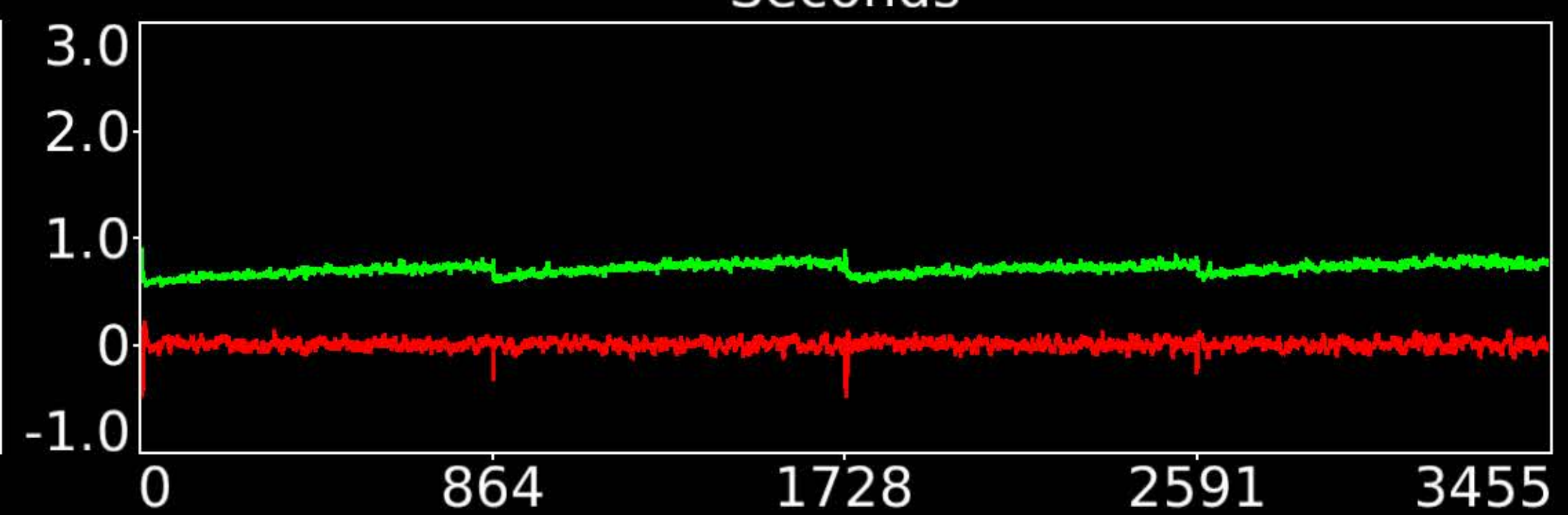
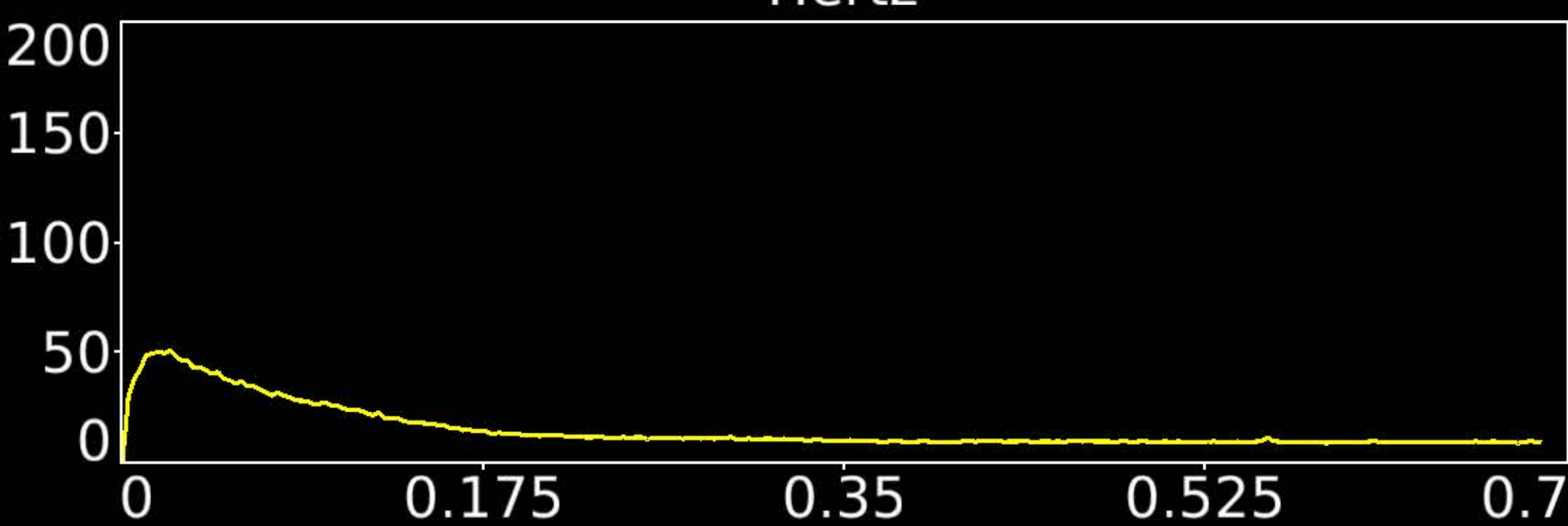




Hertz



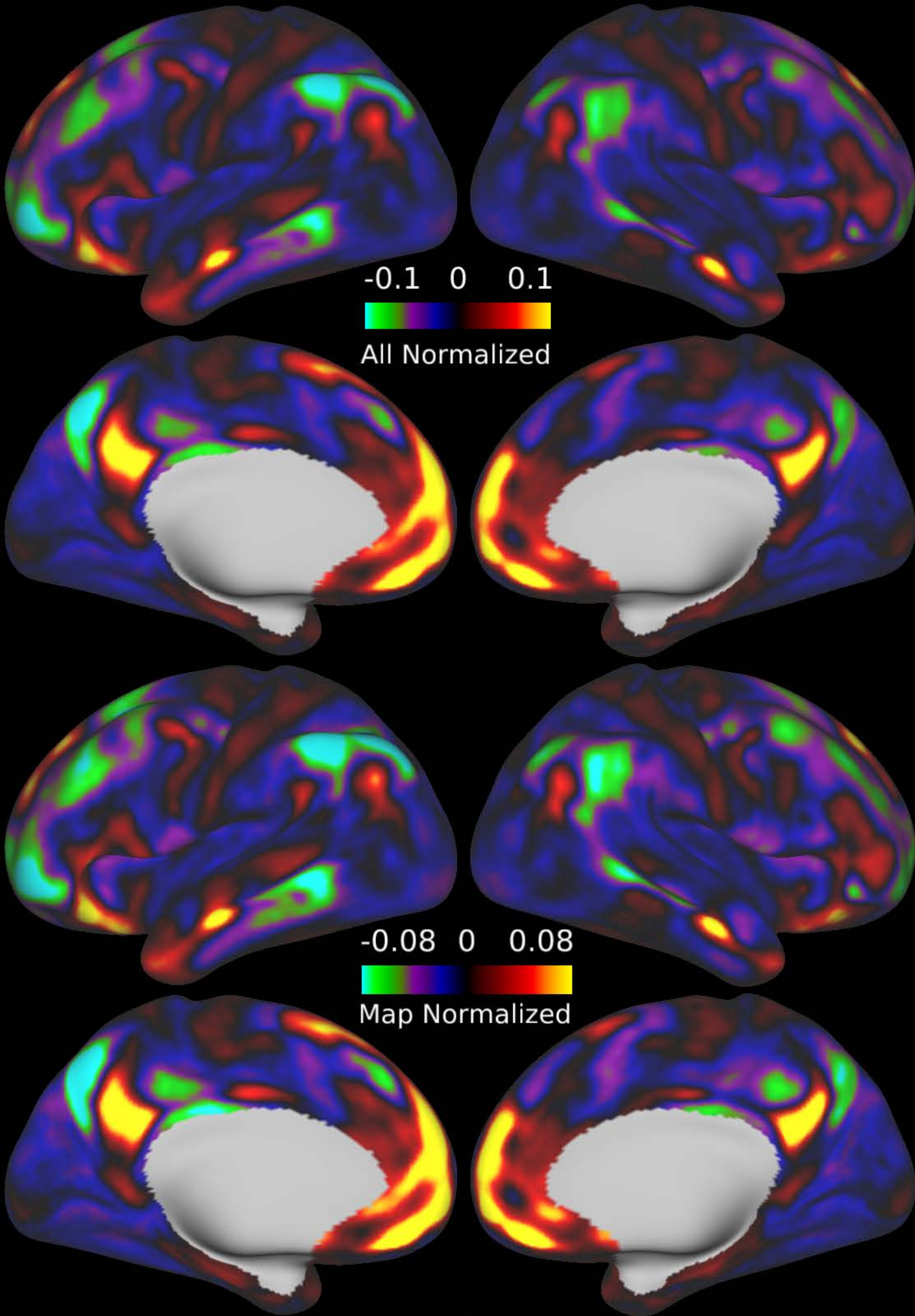
Seconds



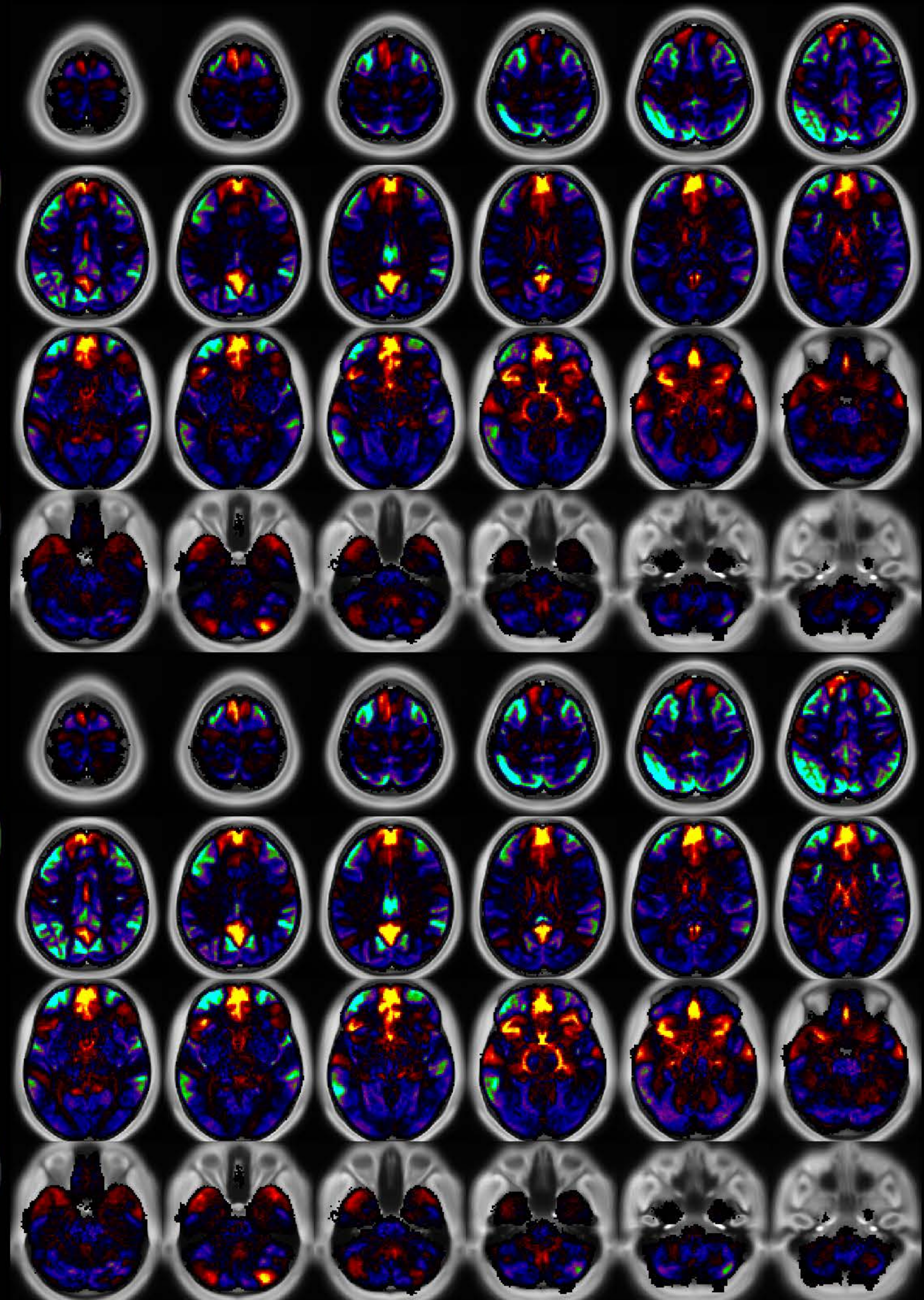
Number & Class: 42 Signal		Name: Pan Visual ParaCentral	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.79	Globality Index: 0.46	
Task Component: No	Taskr Component: 49	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (ParaCentral vs Peripheral)

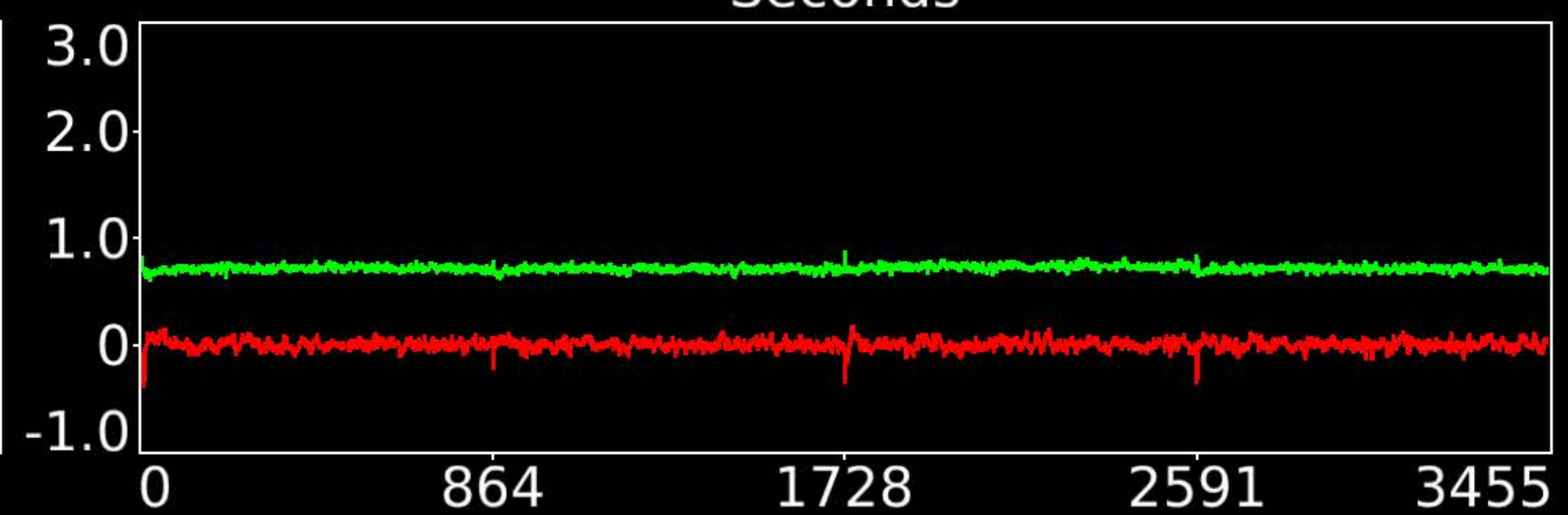
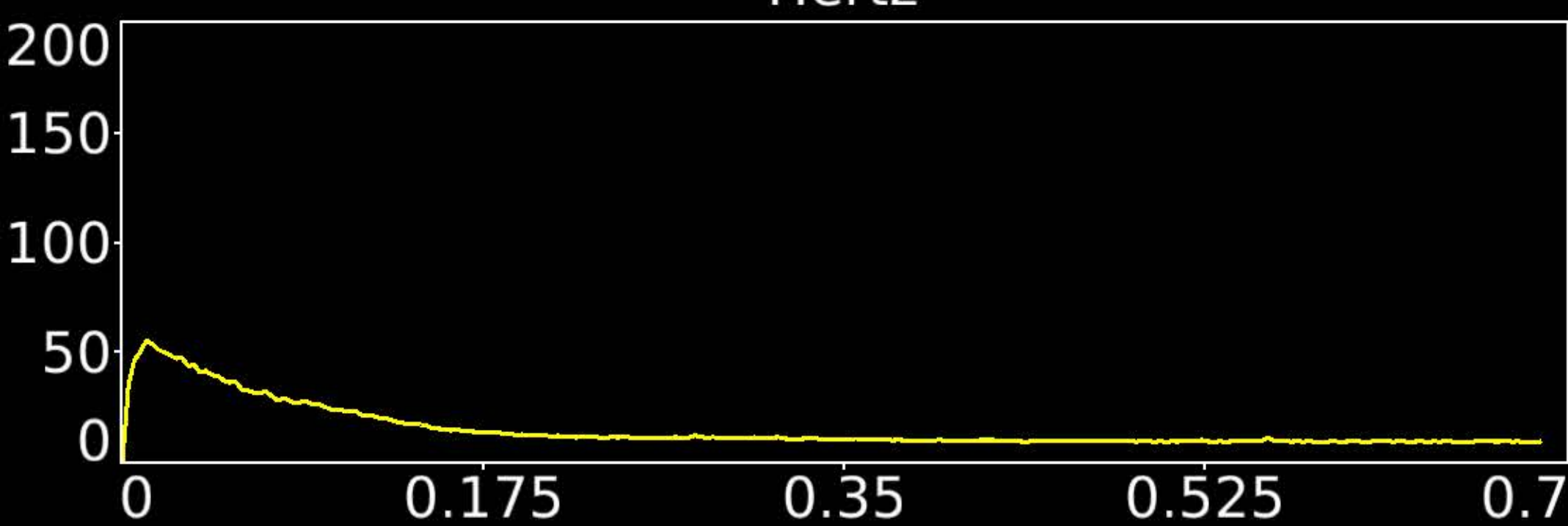




Hertz

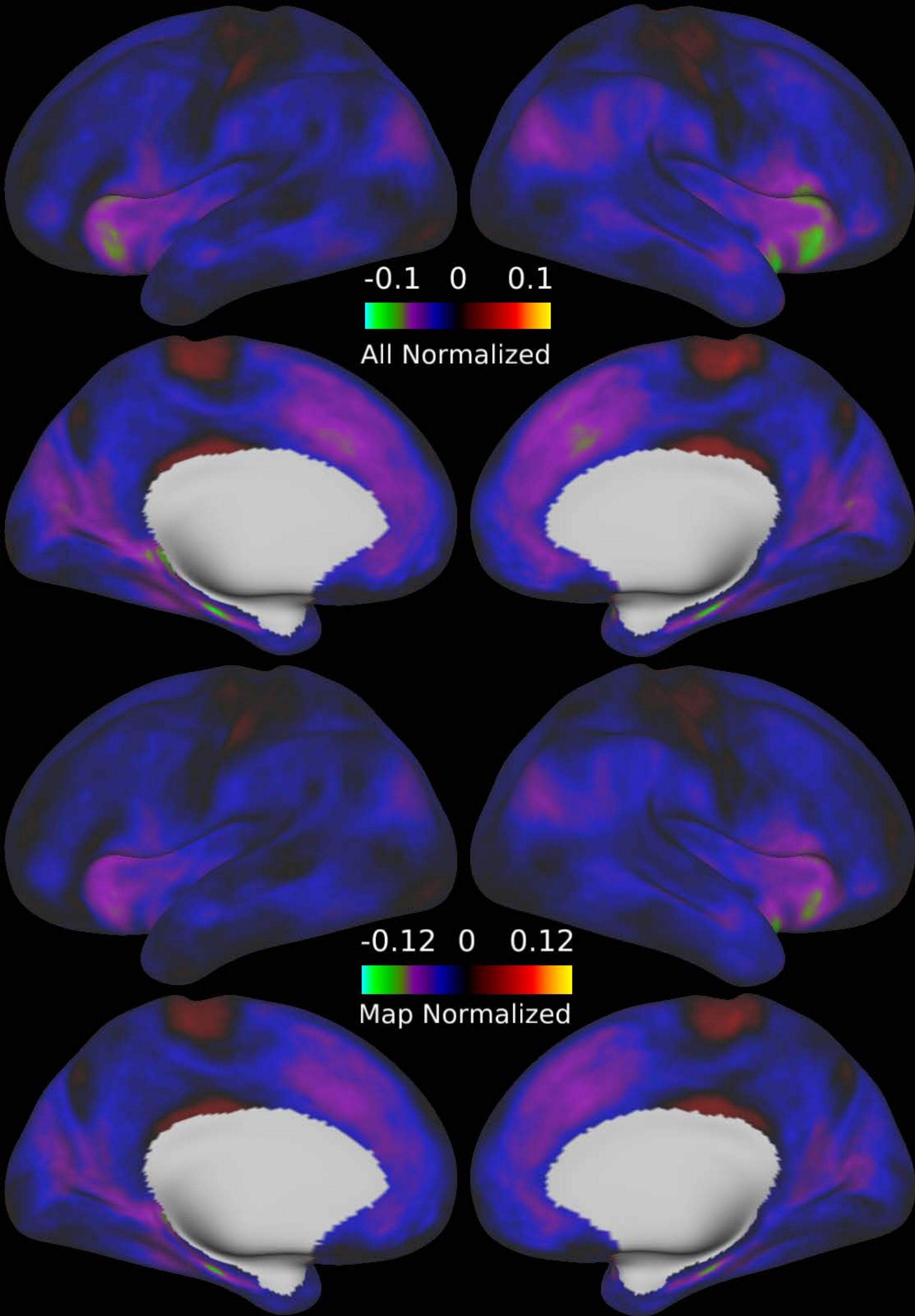


Seconds

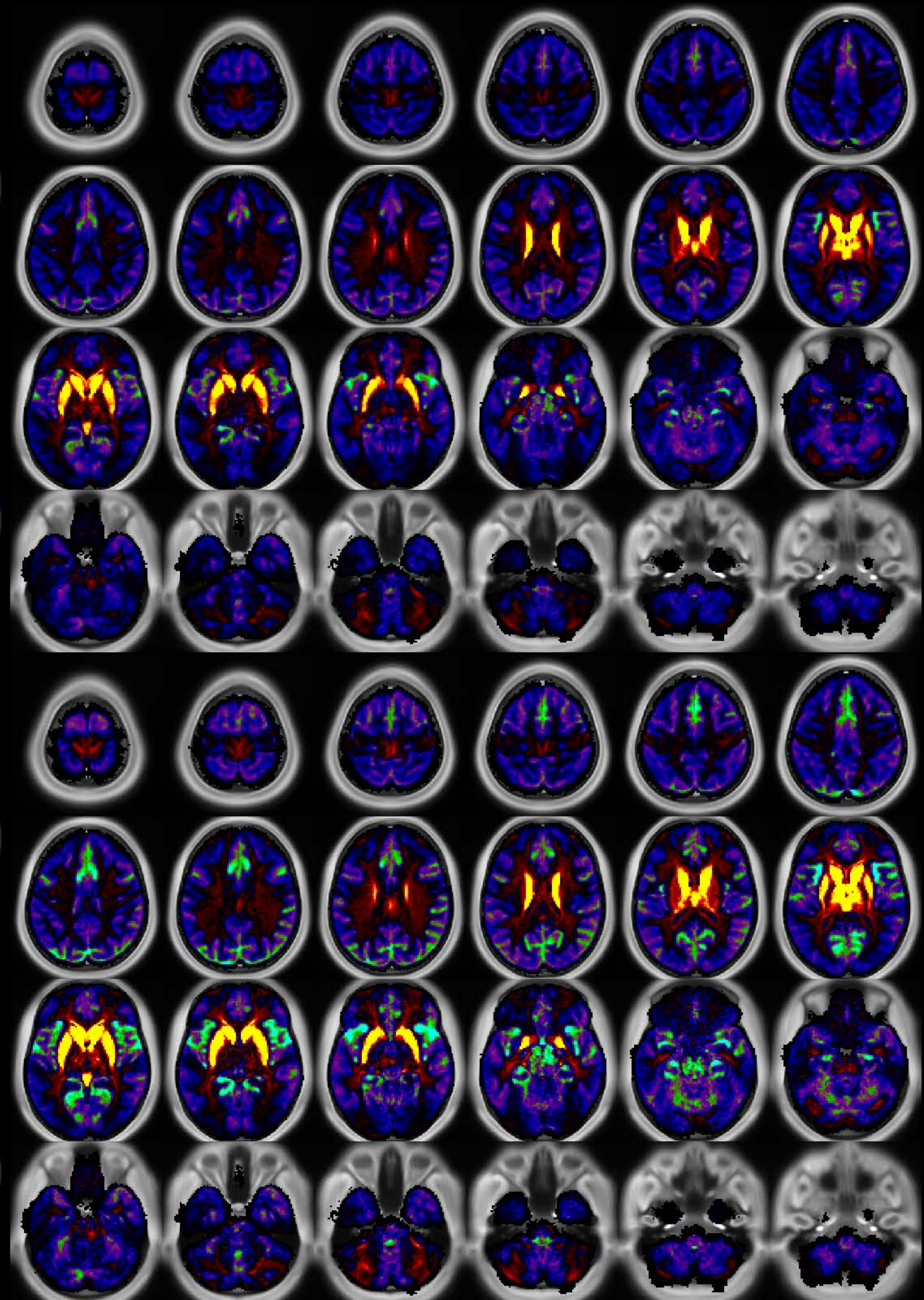


Number & Class: 43 Signal		Name: Subsidiary Default Mode	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.78	Globality Index: 0.92	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)			

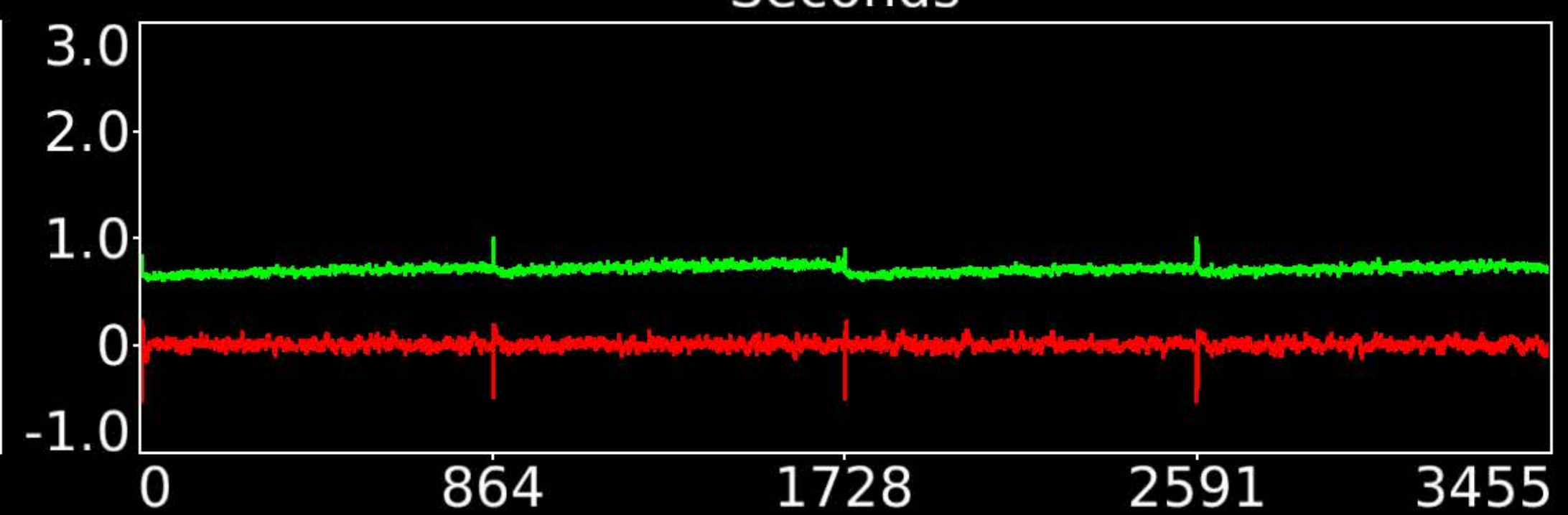
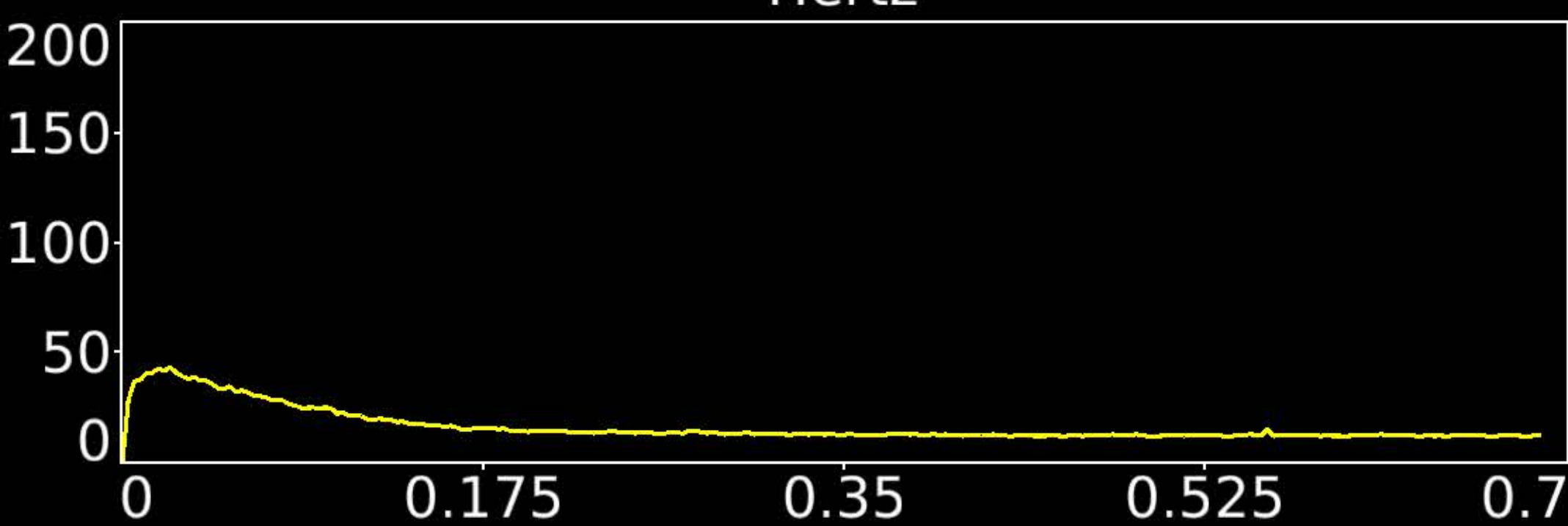




Hertz



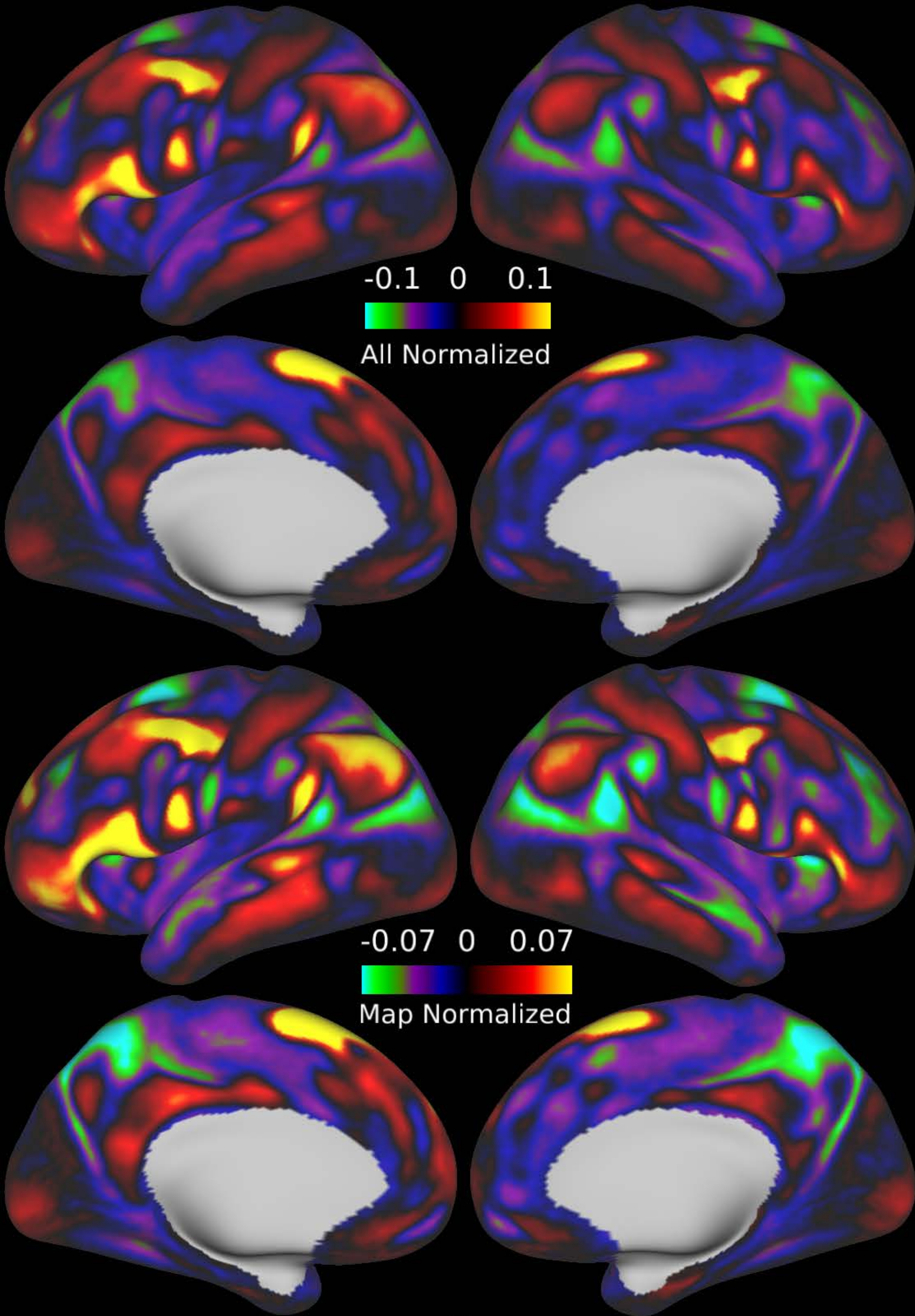
Seconds



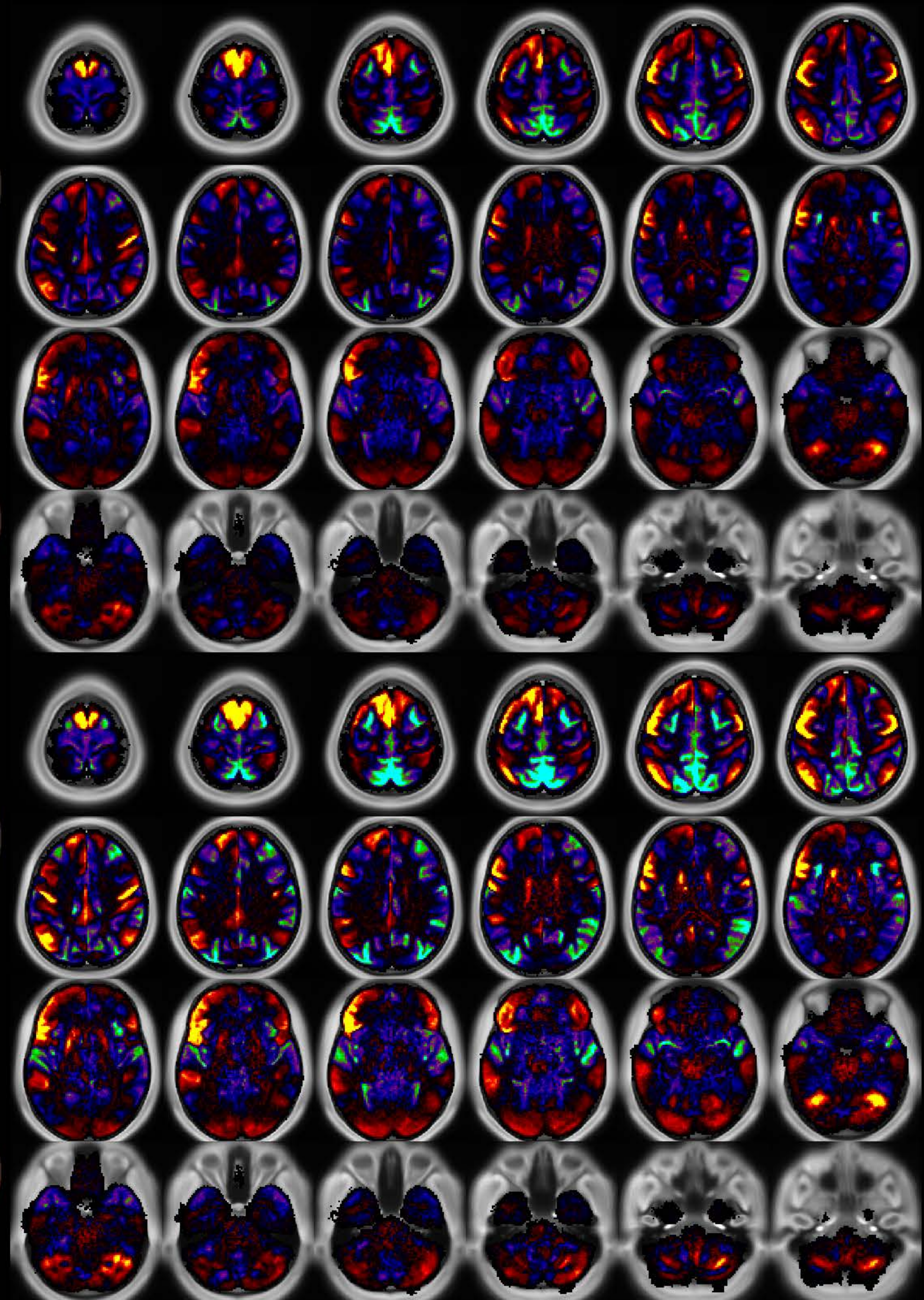
Number & Class: 44 Noise	Name: Striatum and Dorsal + Anterior Thalamus + WM	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No
Single Subject: No	% Variance Explained: 0.76	Globality Index: 2.36
Task Component: 42	Taskr Component: 36	Sleep Noted: No

Rationale: Controversial: Diencephalon together with surrounding white matter positive vs rest of brain negative; could be due to differing vascular supplies

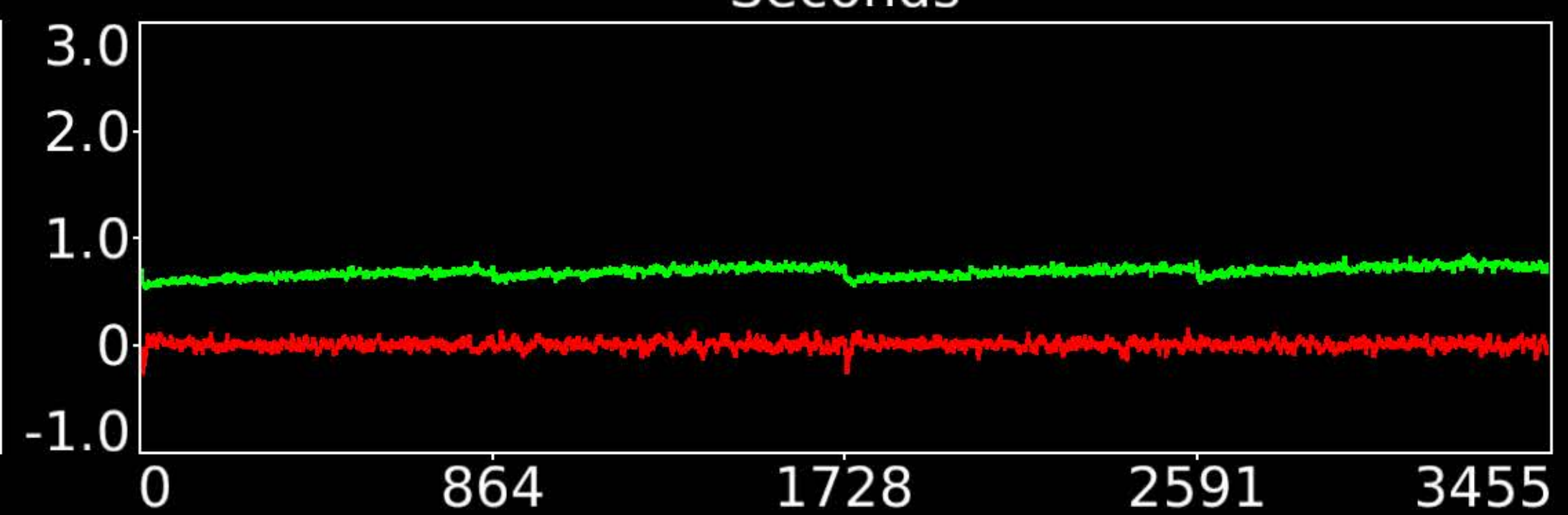
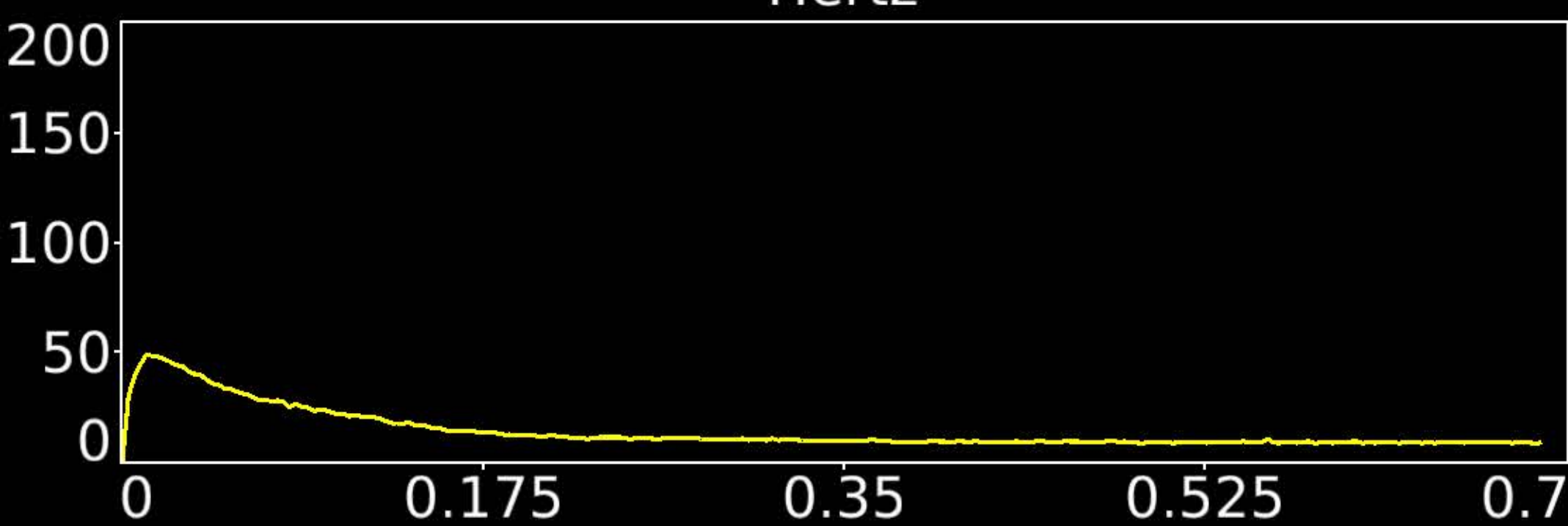




Hertz



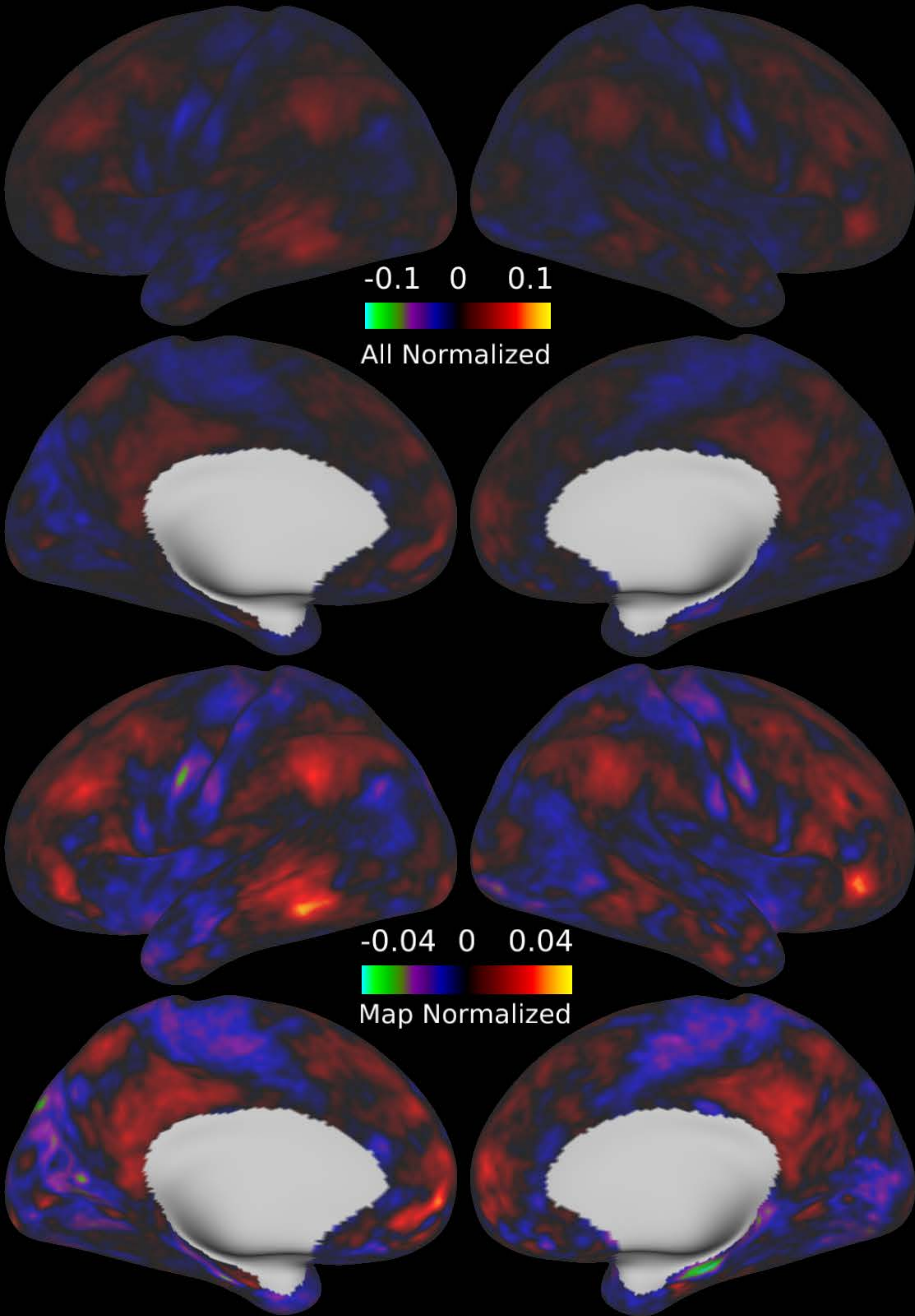
Seconds



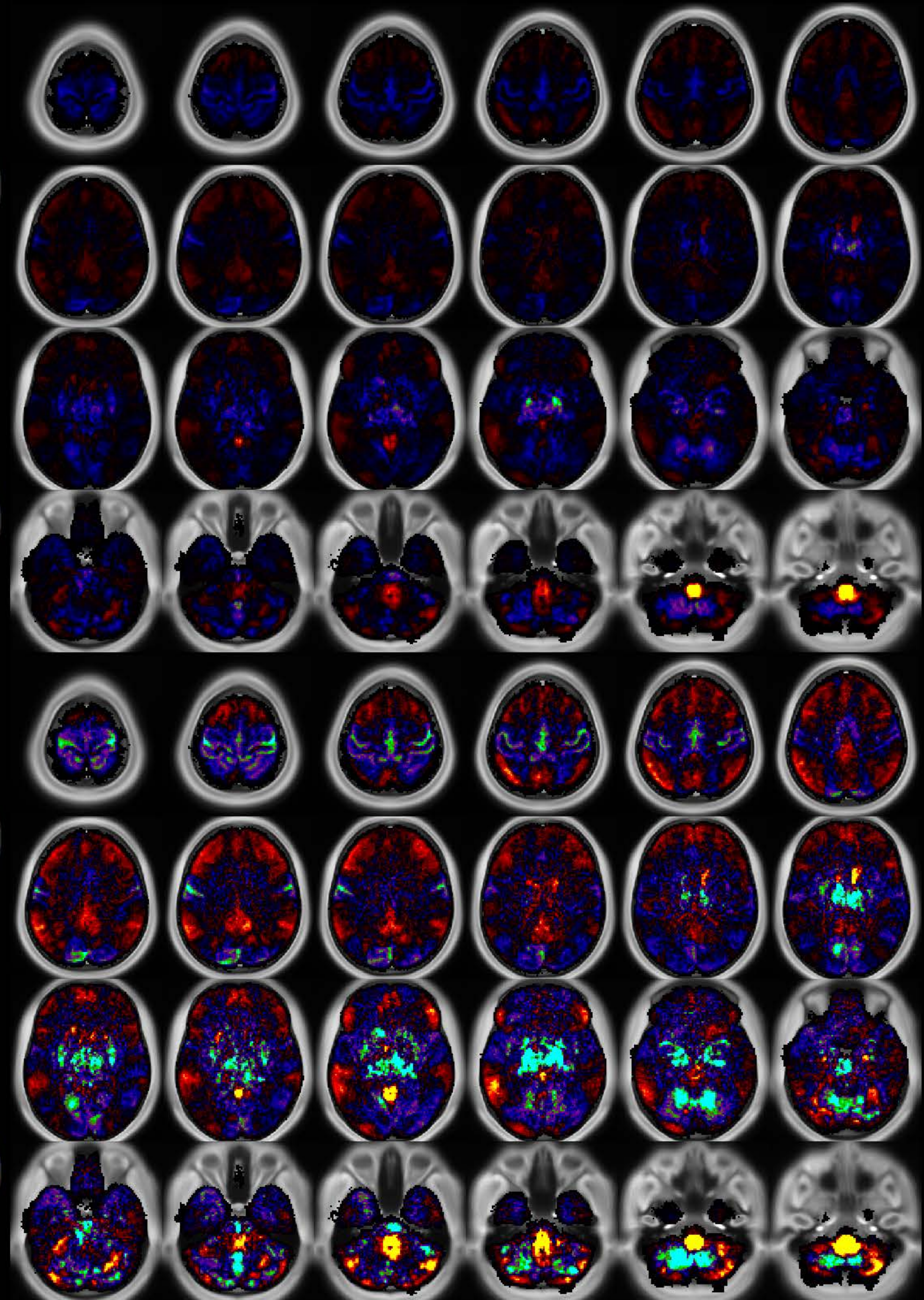
Number & Class: 45 Signal		Name: Left Lateralized Language Network II	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.73	Globality Index: 0.47	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Language Network) and areal boundaries (44; 45; 55b; PSL; SFL)

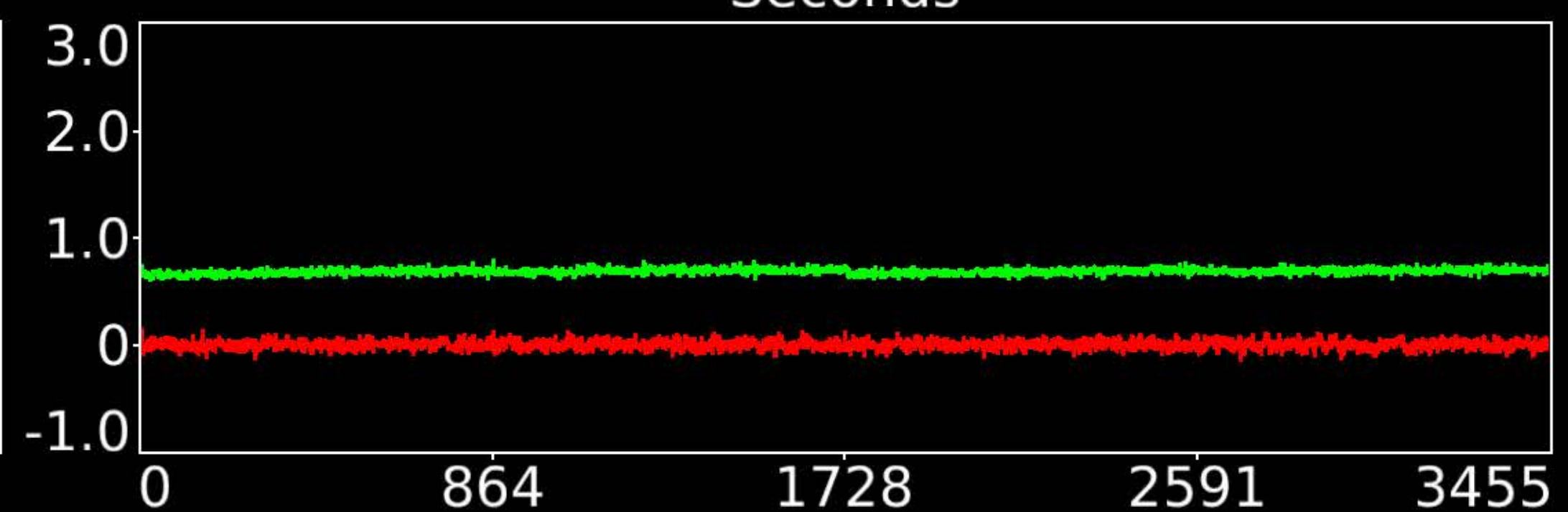
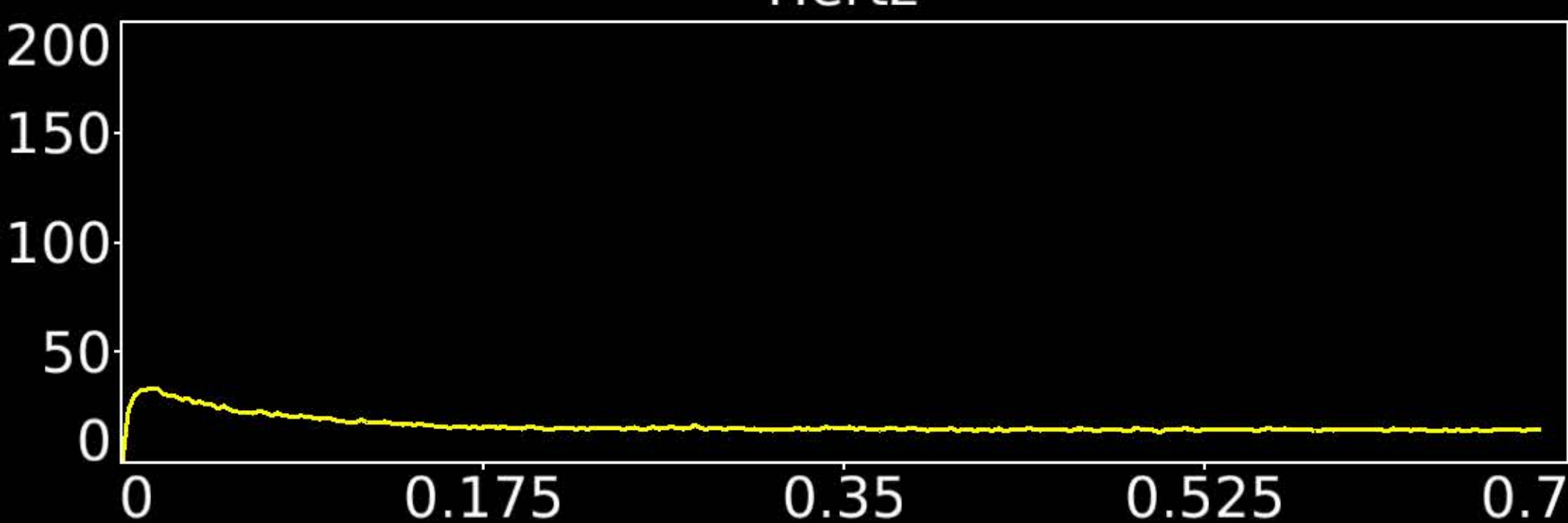




Hertz



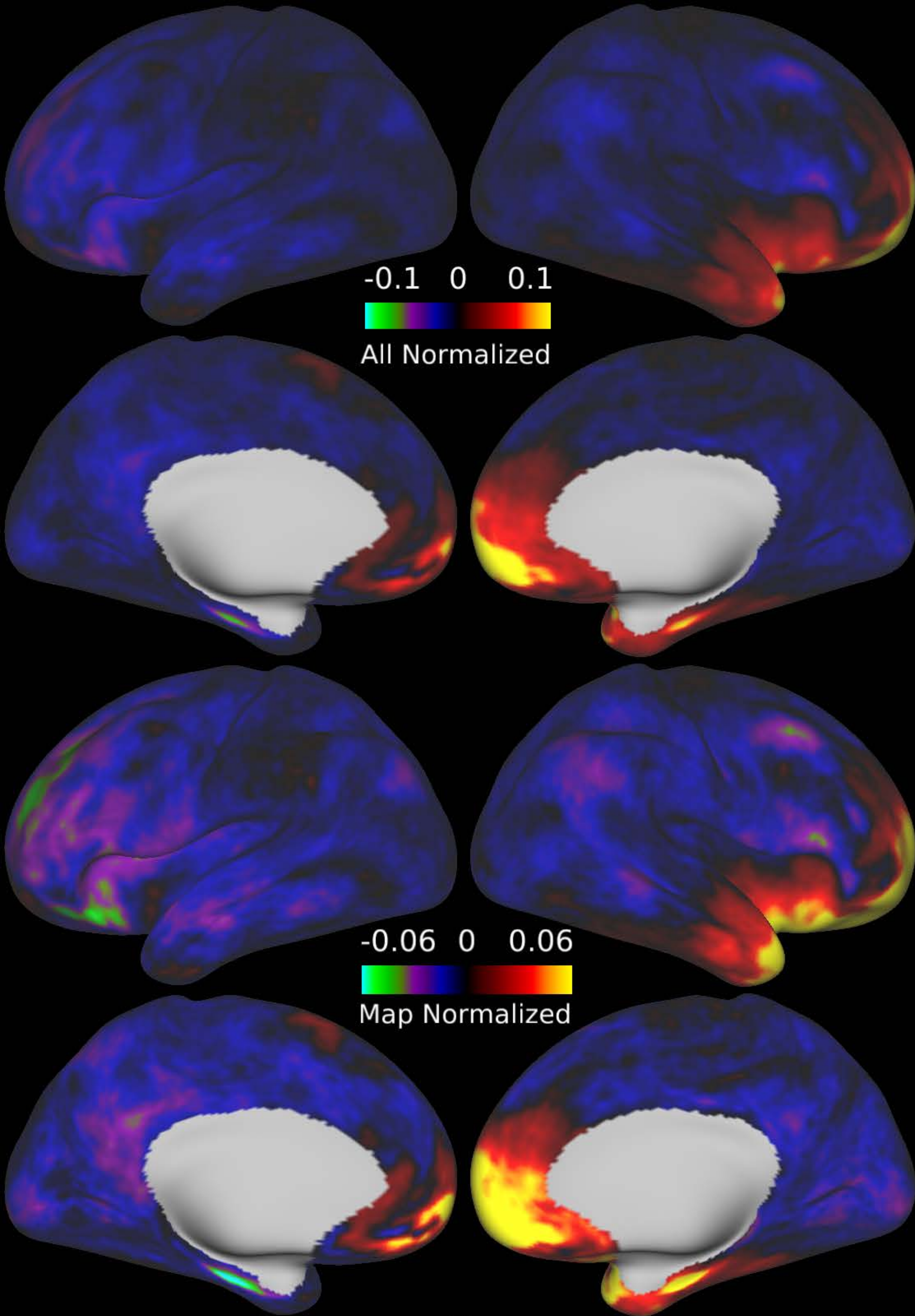
Seconds



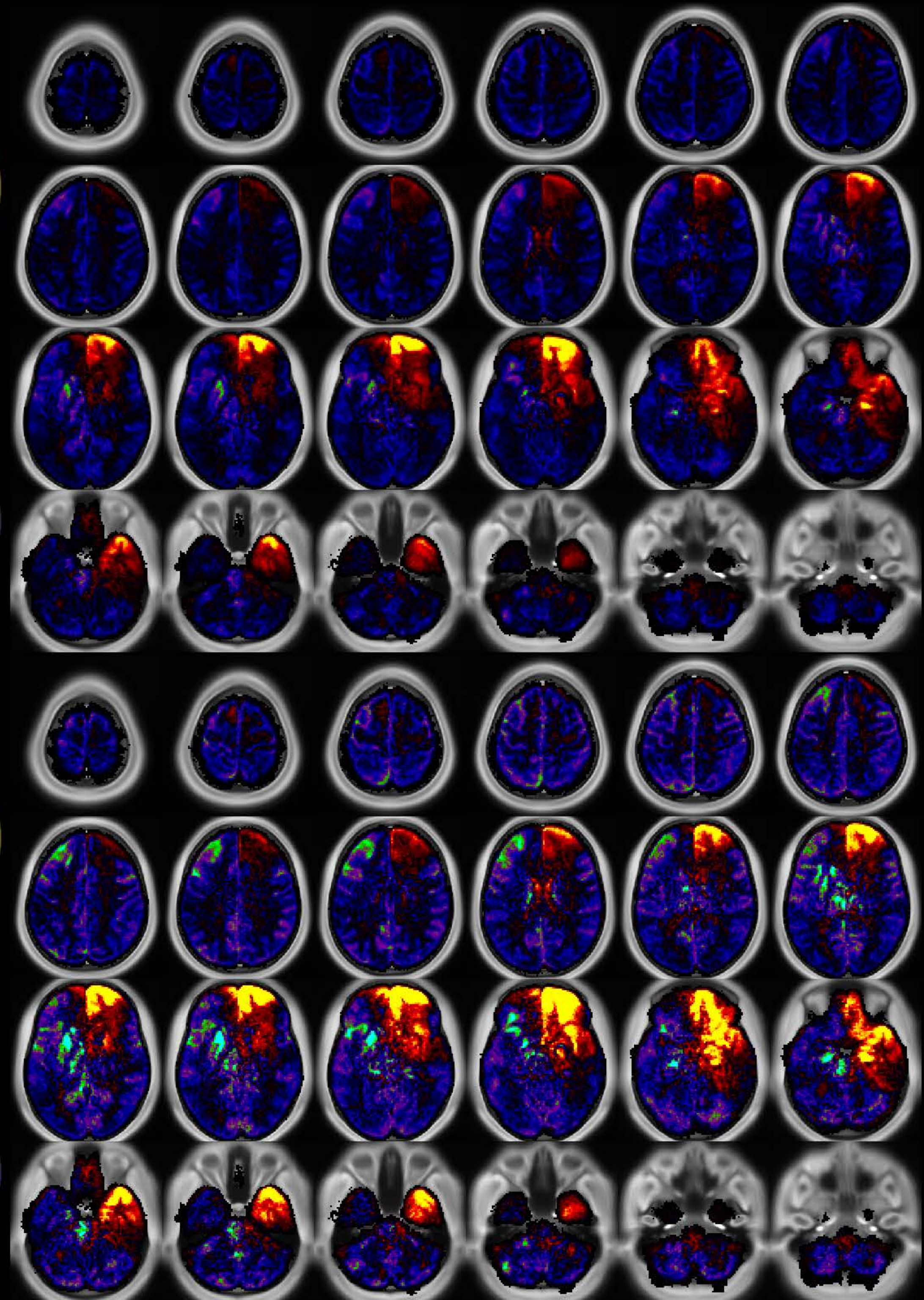
Number & Class: 46 Noise		Name: Medulla Recon Artifact	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.72	Globality Index: 0.58	
Task Component: 43	Taskr Component: 38	Sleep Noted: No	

Rationale: Spatial map not reflective of known areas or RSNs without connectivity other brain structures; some banding in sagittal plane suggestive of multi-band recon

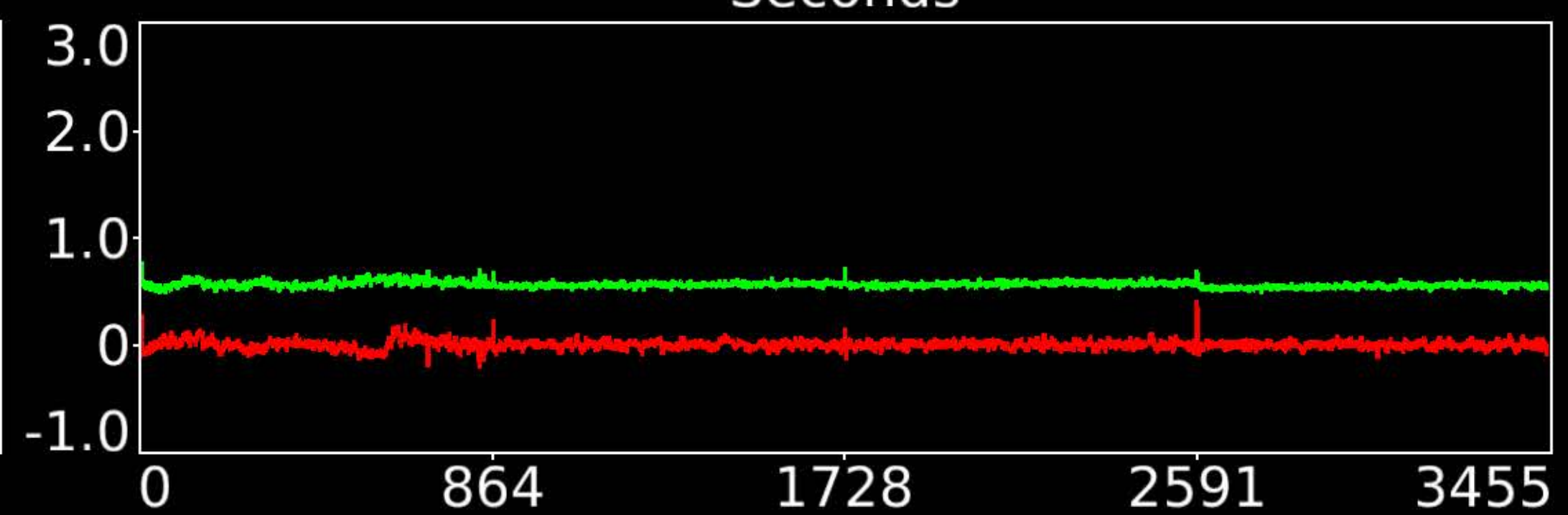
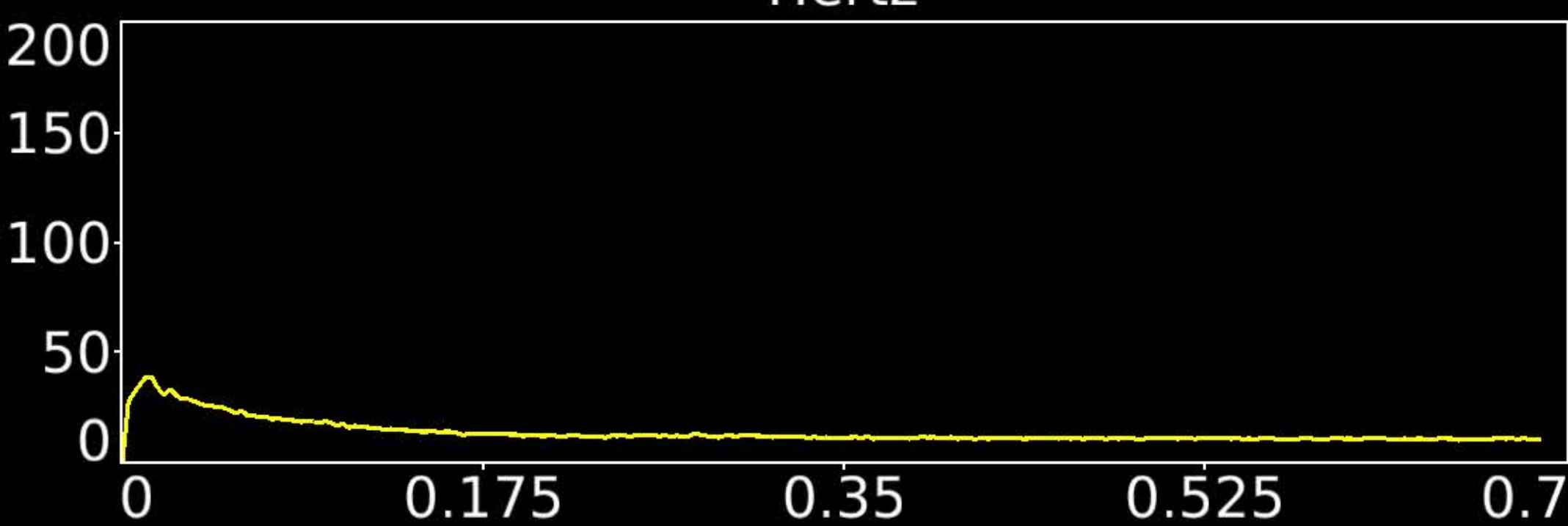




Hertz

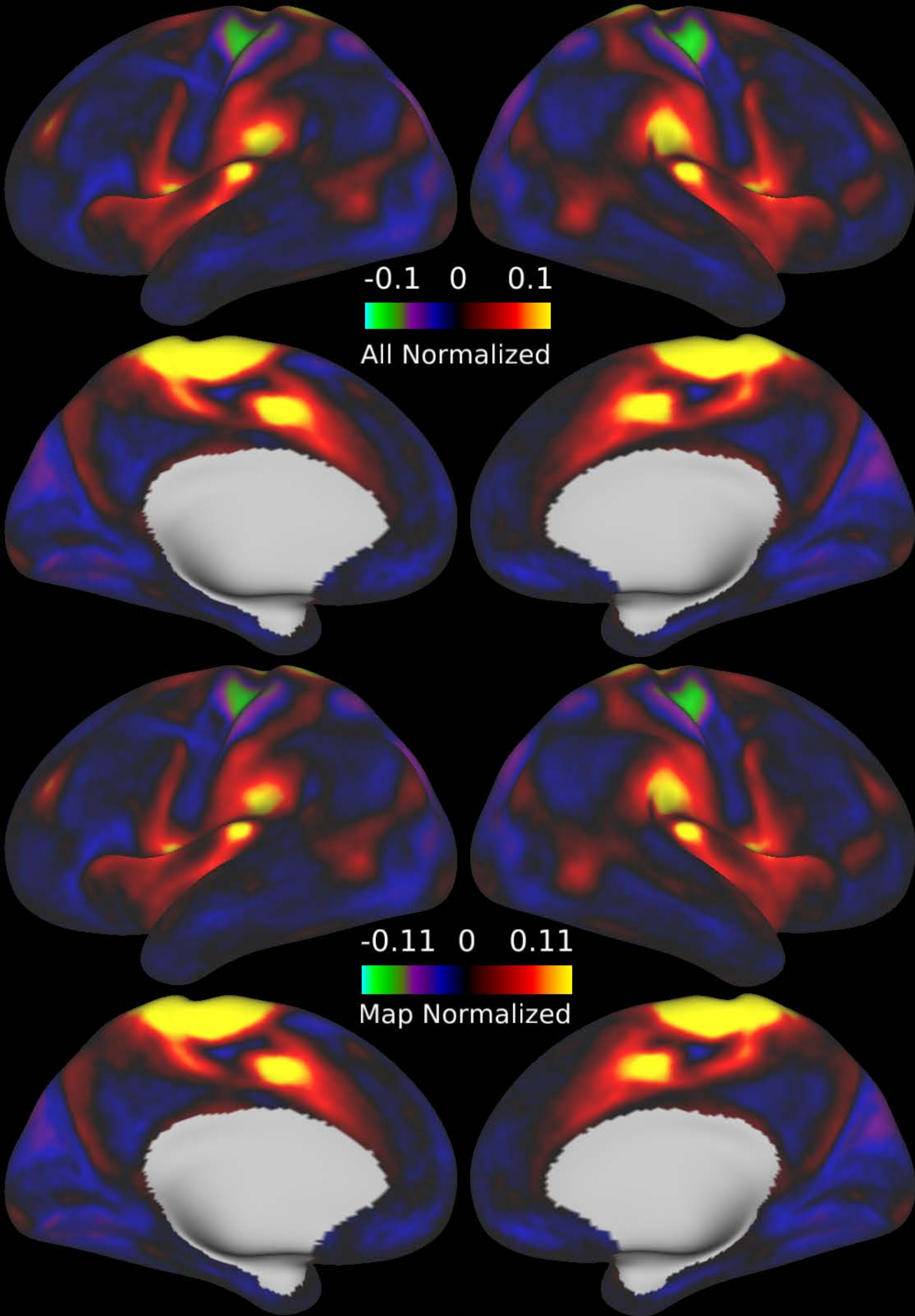


Seconds

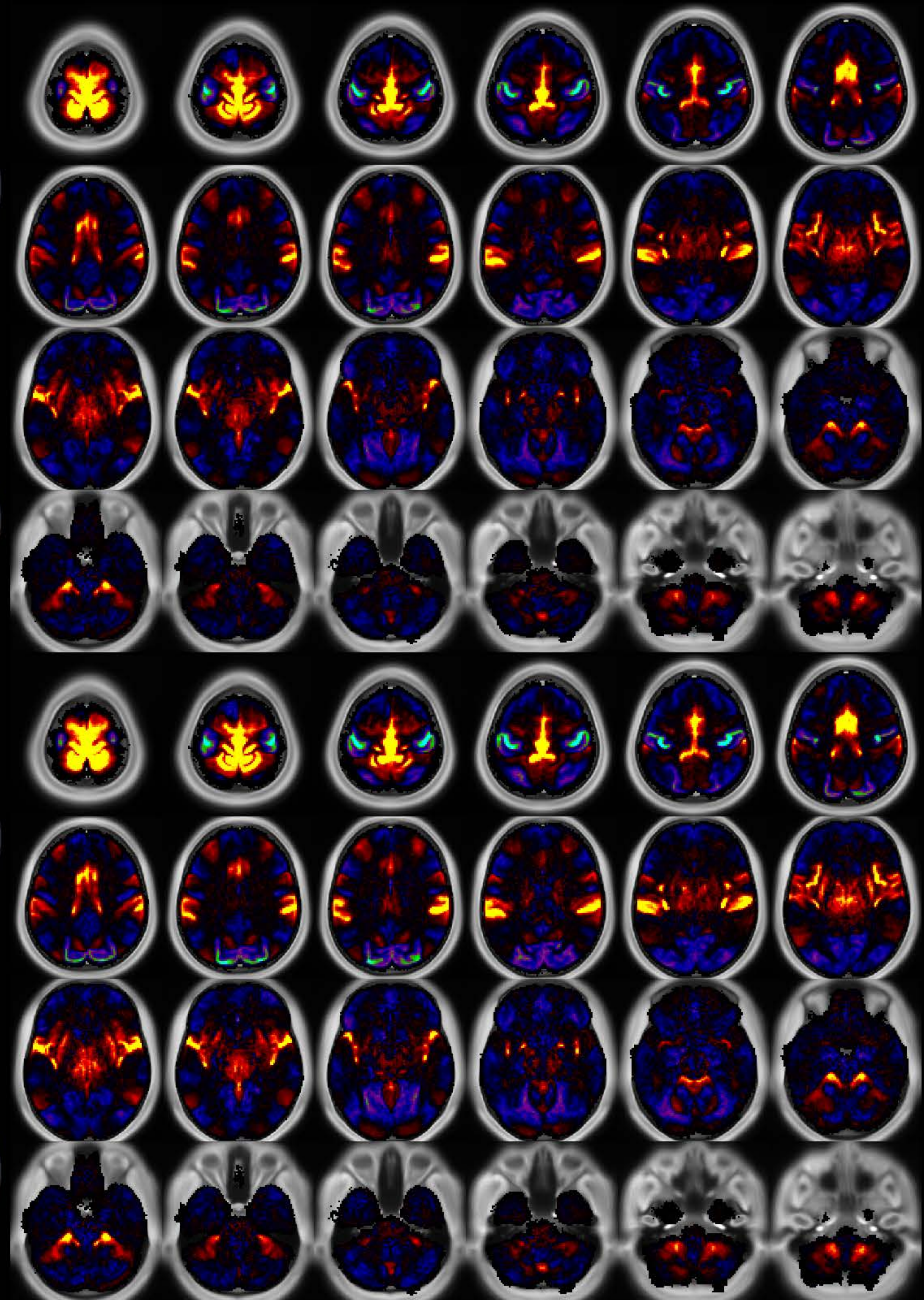


Number & Class: 47 Noise		Name: Coil	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: Yes	
Single Subject: Yes	% Variance Explained: 0.7	Globality Index: 2.16	
Task Component: 50	Taskr Component: 50	Sleep Noted: Yes	
Rationale: Known single run artifact due to coil element failure			

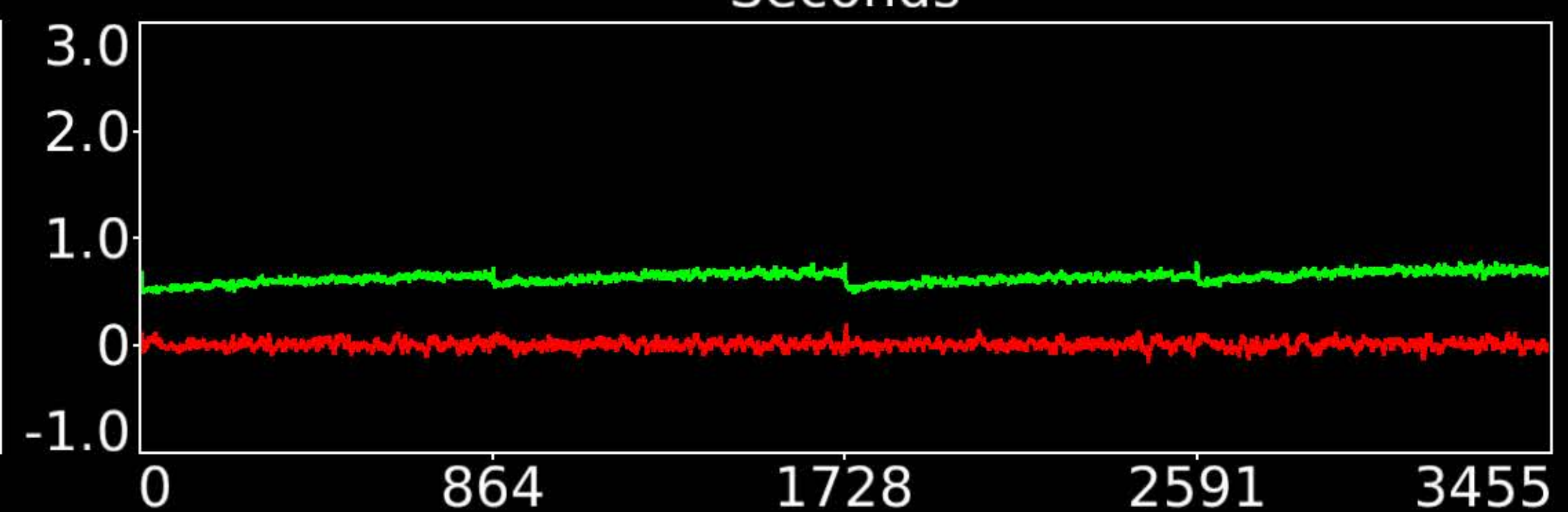
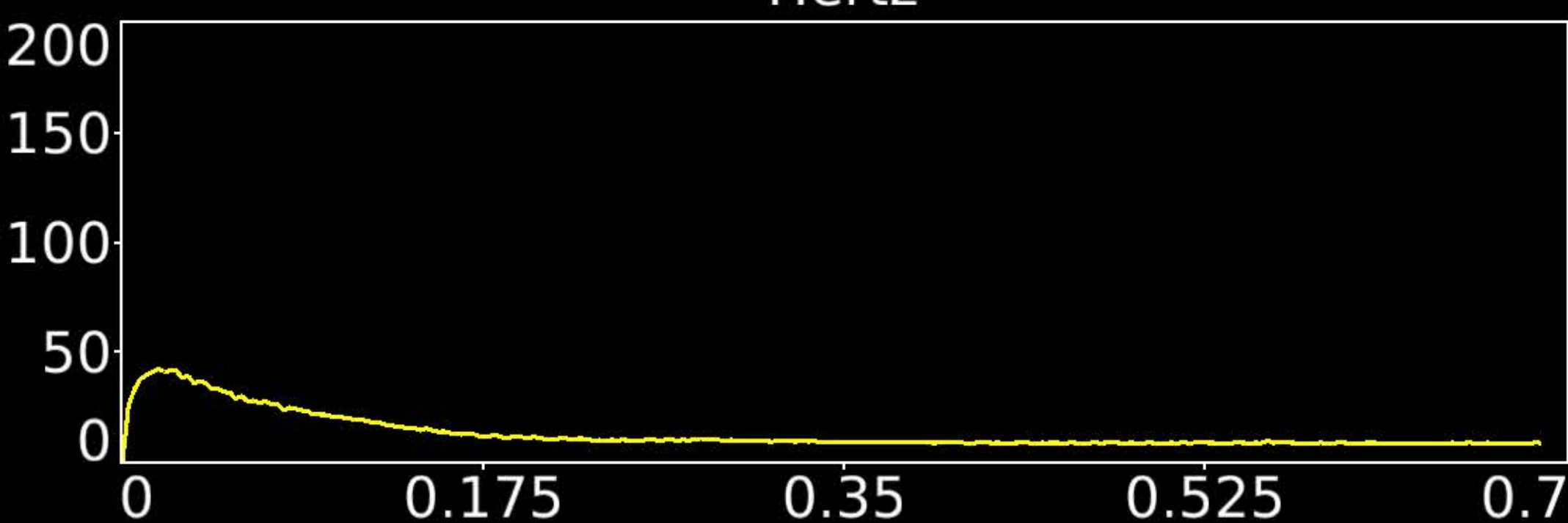




Hertz



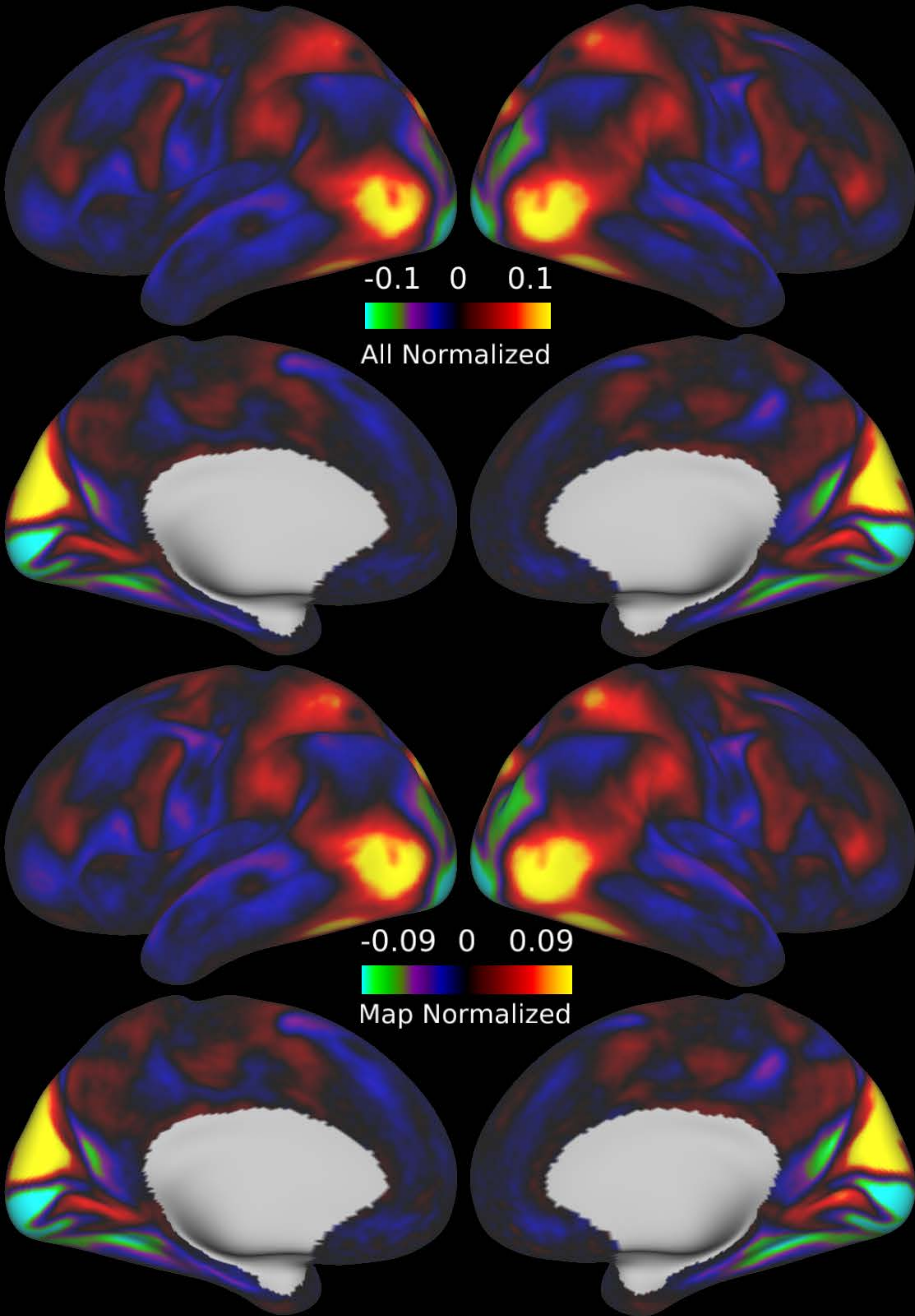
Seconds



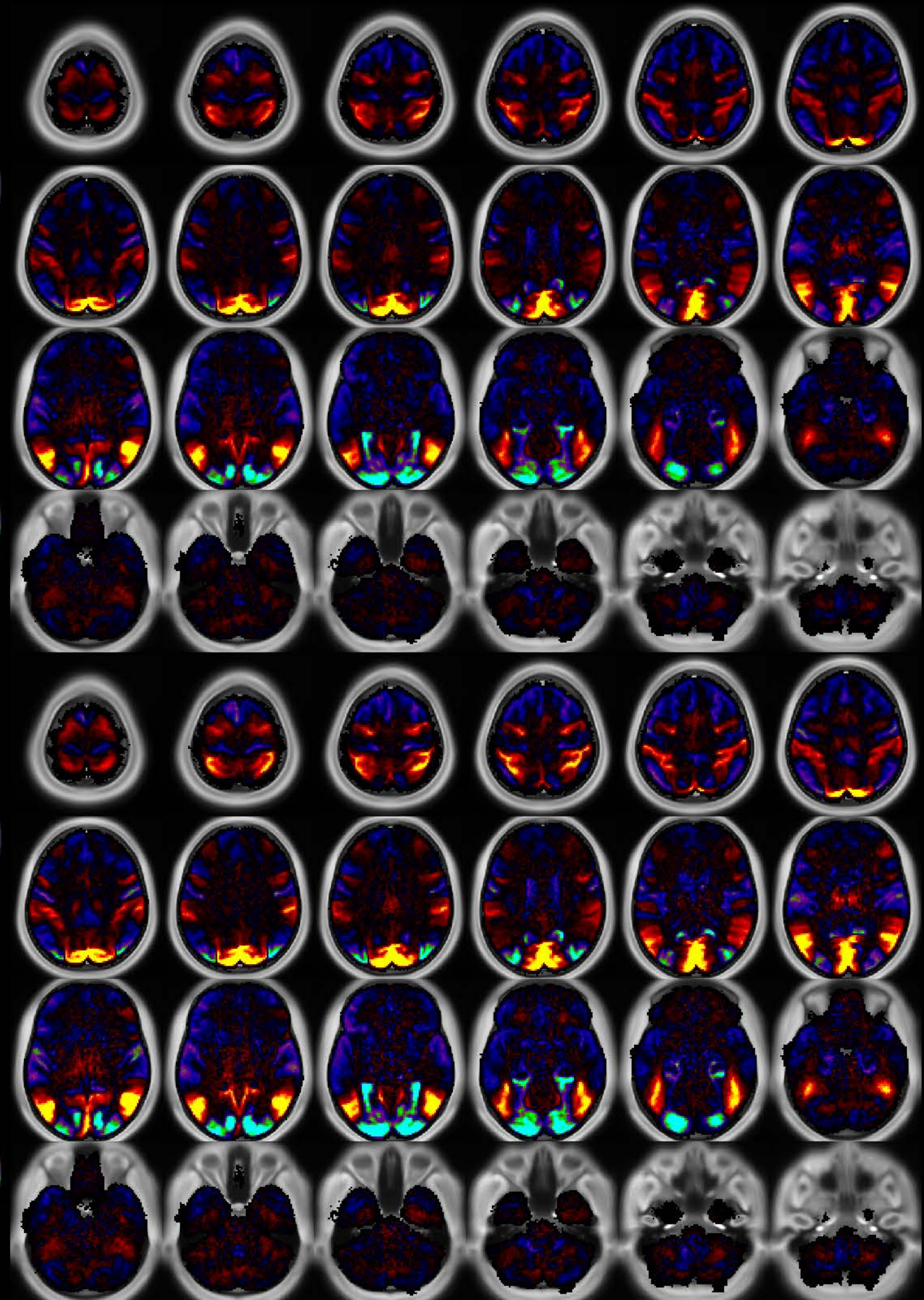
Number & Class: 48 Signal		Name: Feet Motor Network	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 0.67	Globality Index: 0.21	
Task Component: 19	Taskr Component: 24	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known somatotopic sensori-motor organization (Feet)

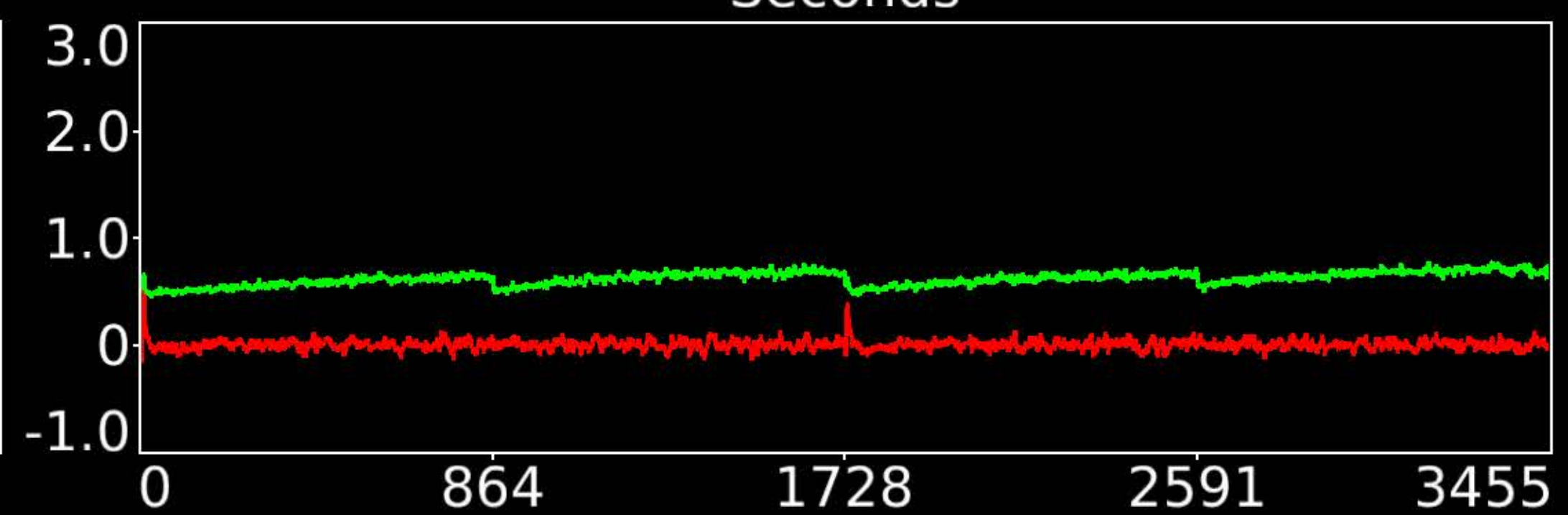
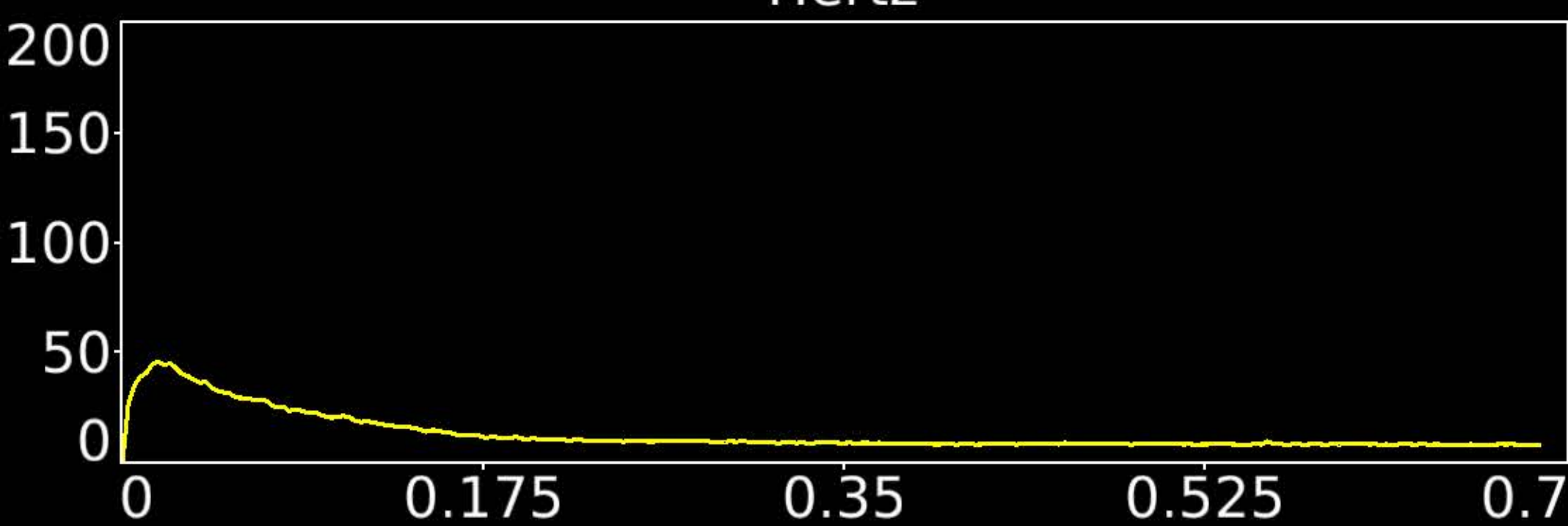




Hertz



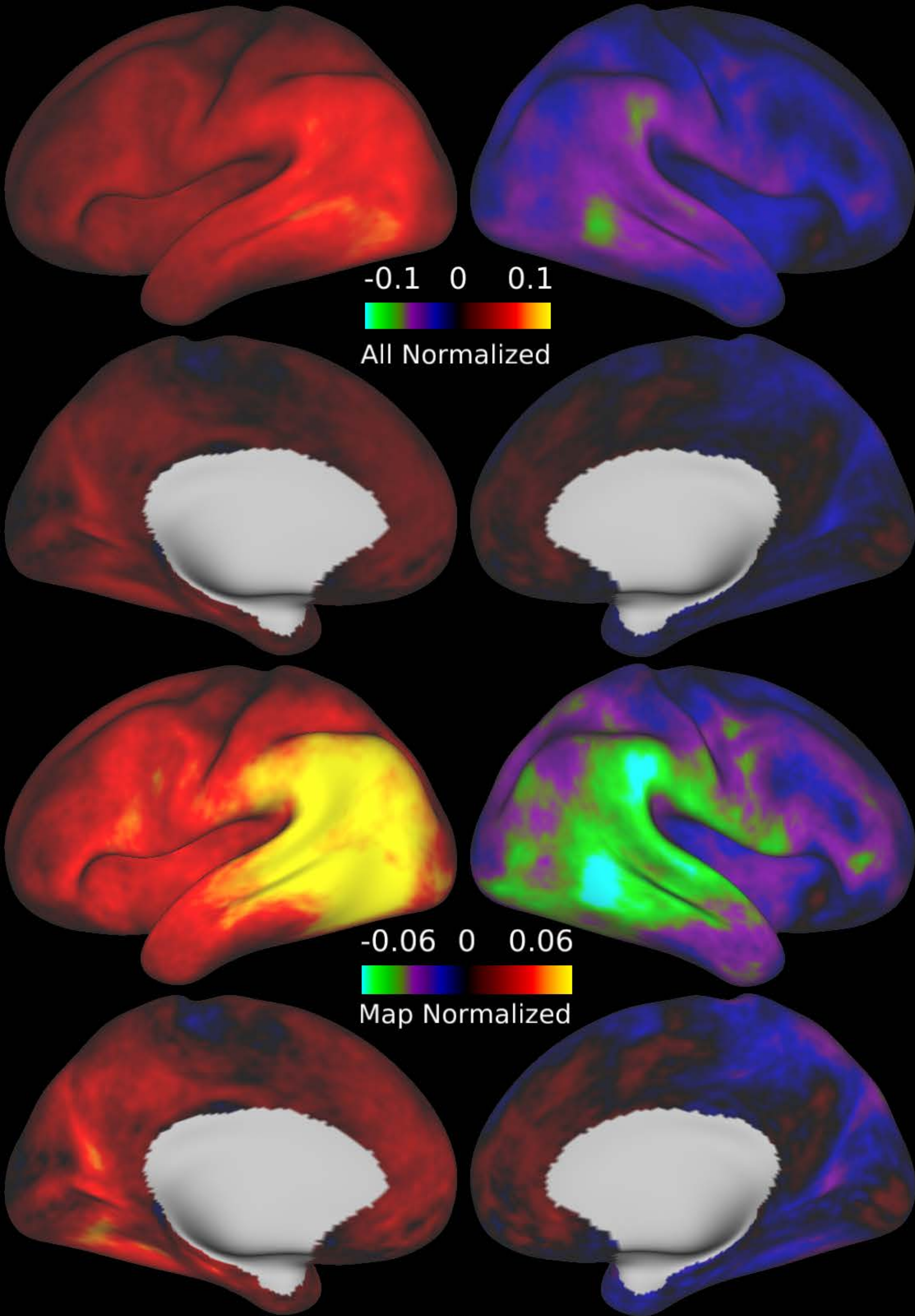
Seconds



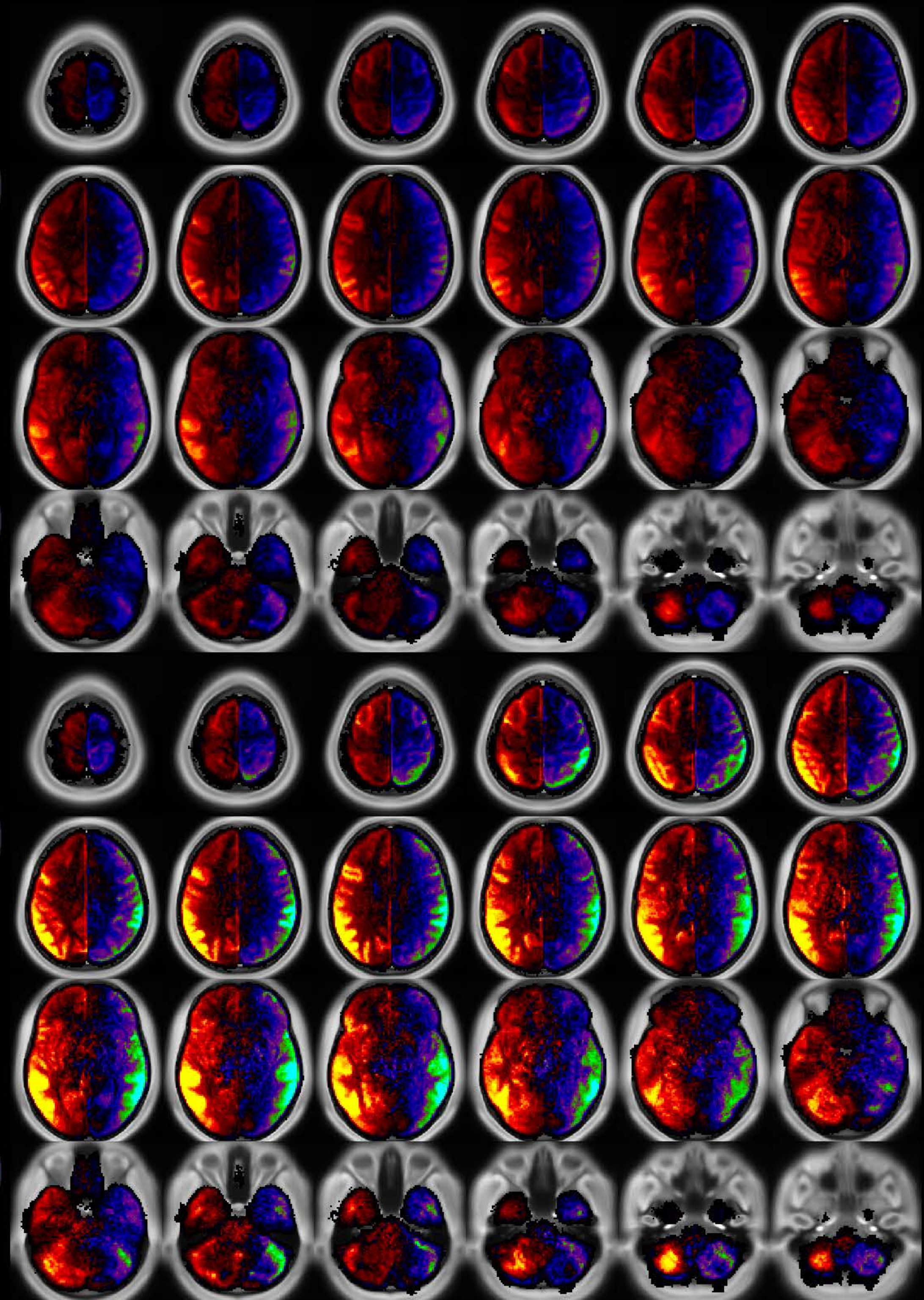
Number & Class: 49 Signal		Name: Visuotopy: Peripheral Dorsal > Ventral	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: No	% Variance Explained: 0.66	Globality Index: 0.13	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Lower vs Upper)

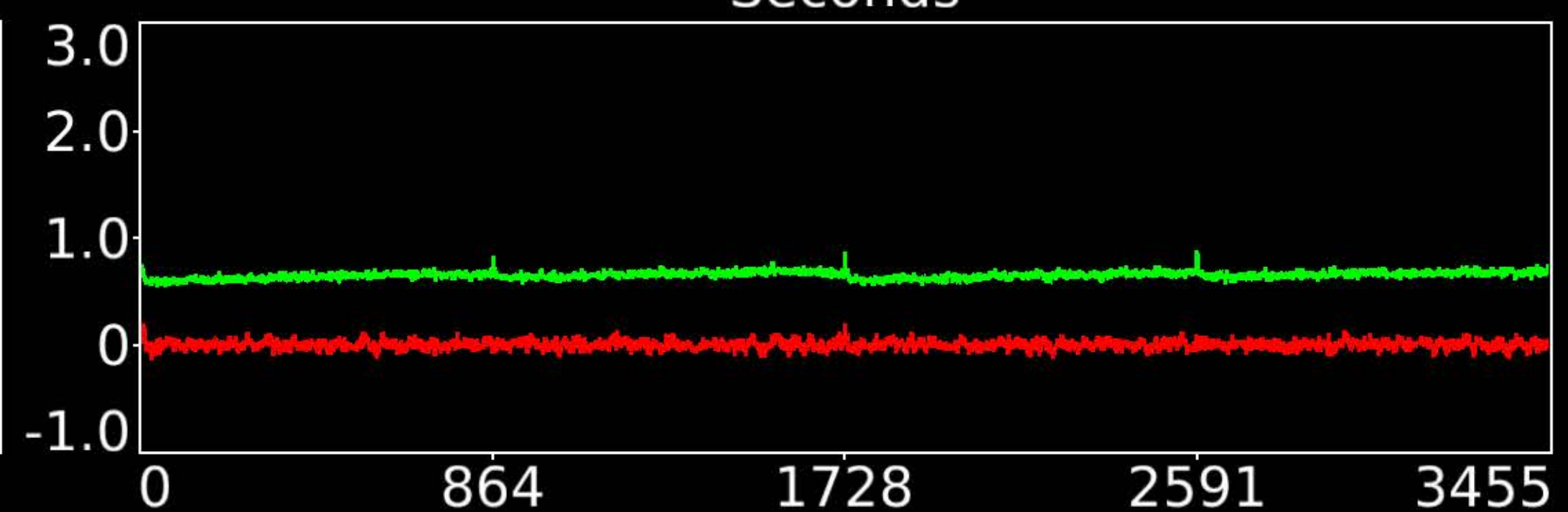
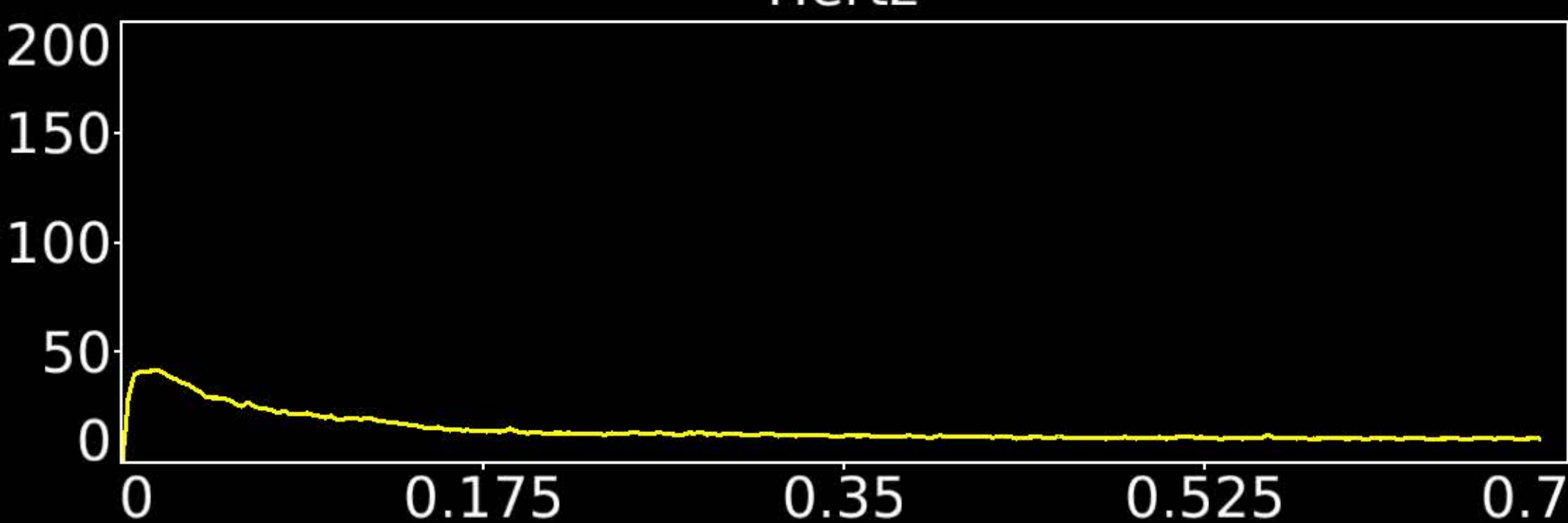




Hertz

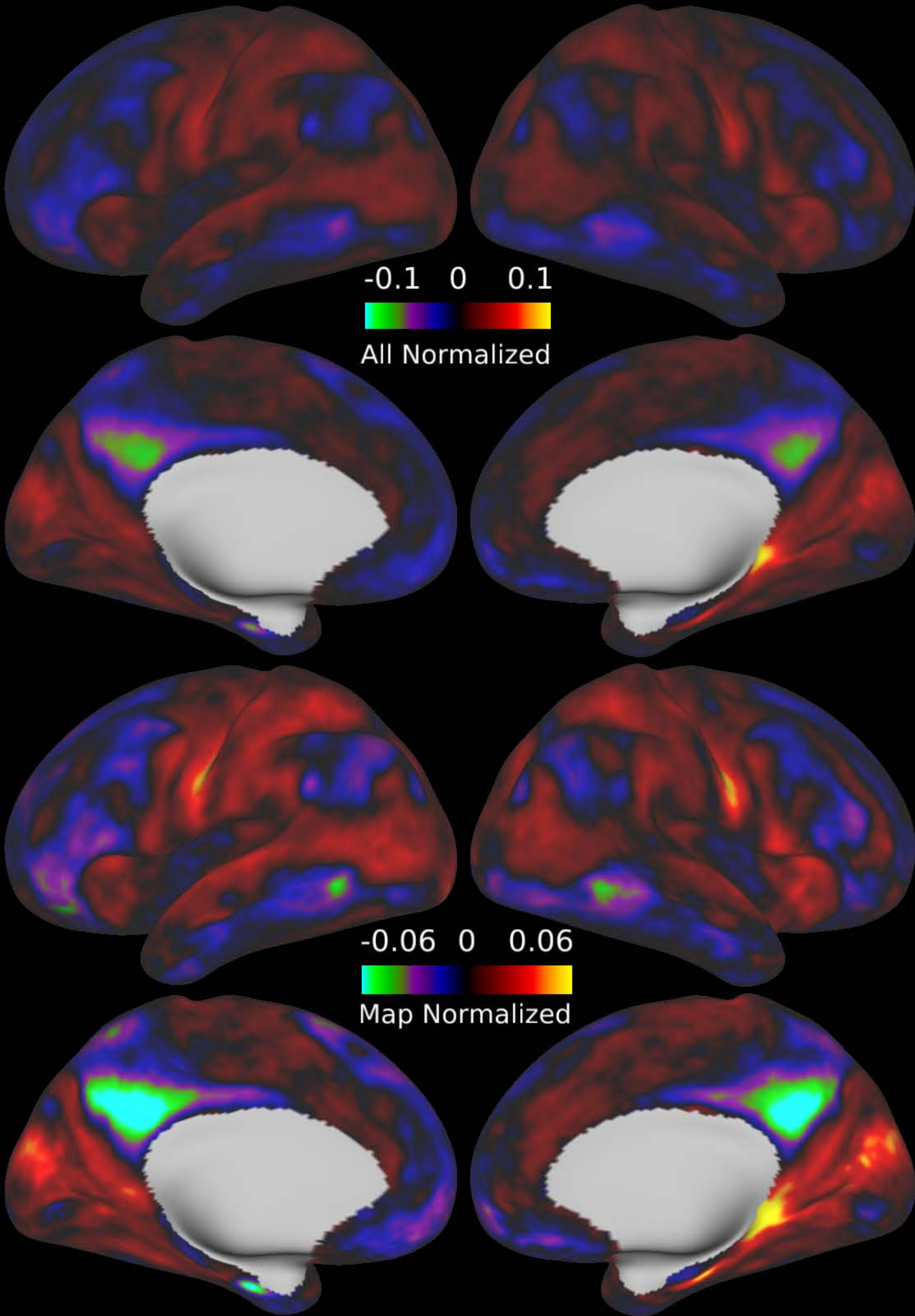


Seconds

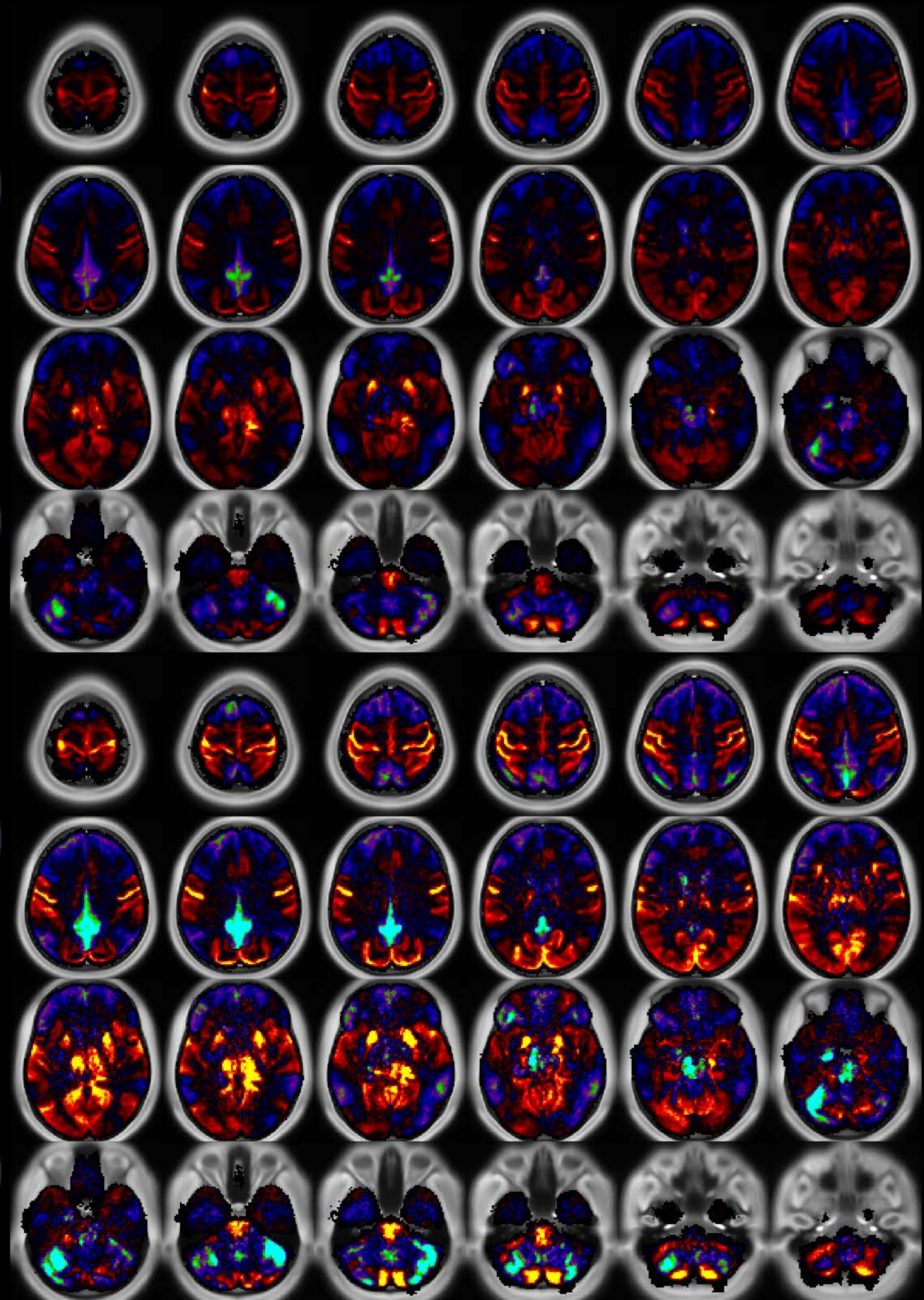


Number & Class: 50 Noise		Name: L>R Movement Artifact	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.65	Globality Index: 0.29	
Task Component: 51	Taskr Component: 37	Sleep Noted: No	
Rationale: Highly DVARS Dips associated component; looks like movement regressor beta map (Z rotation)			

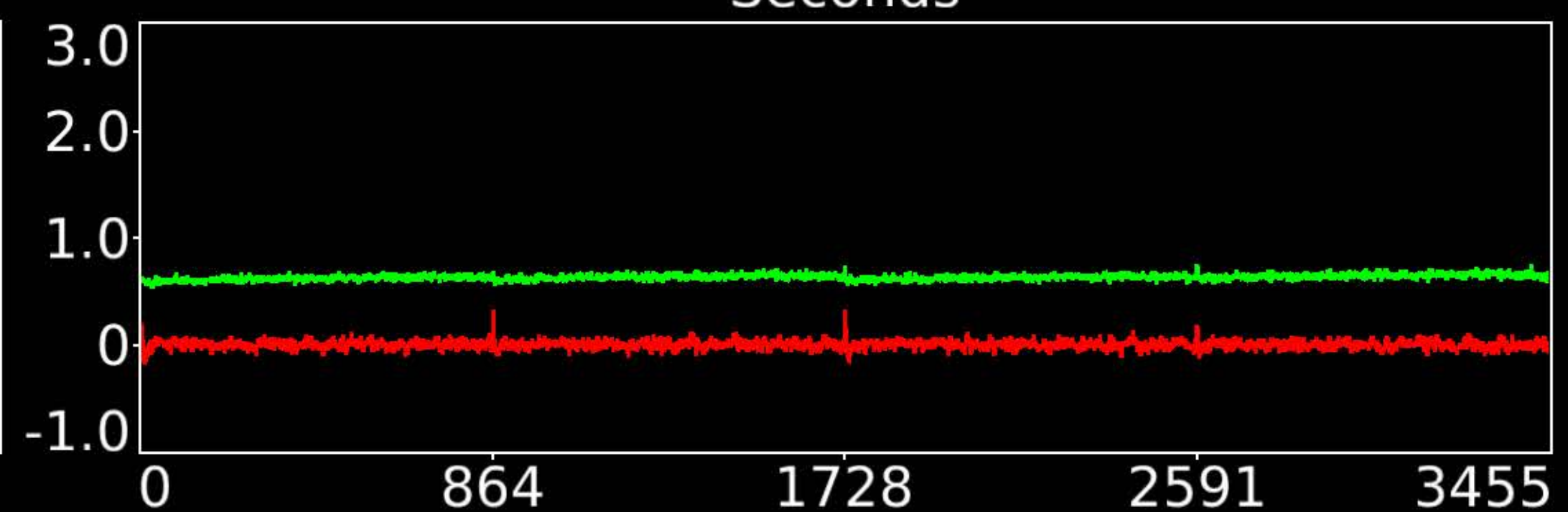
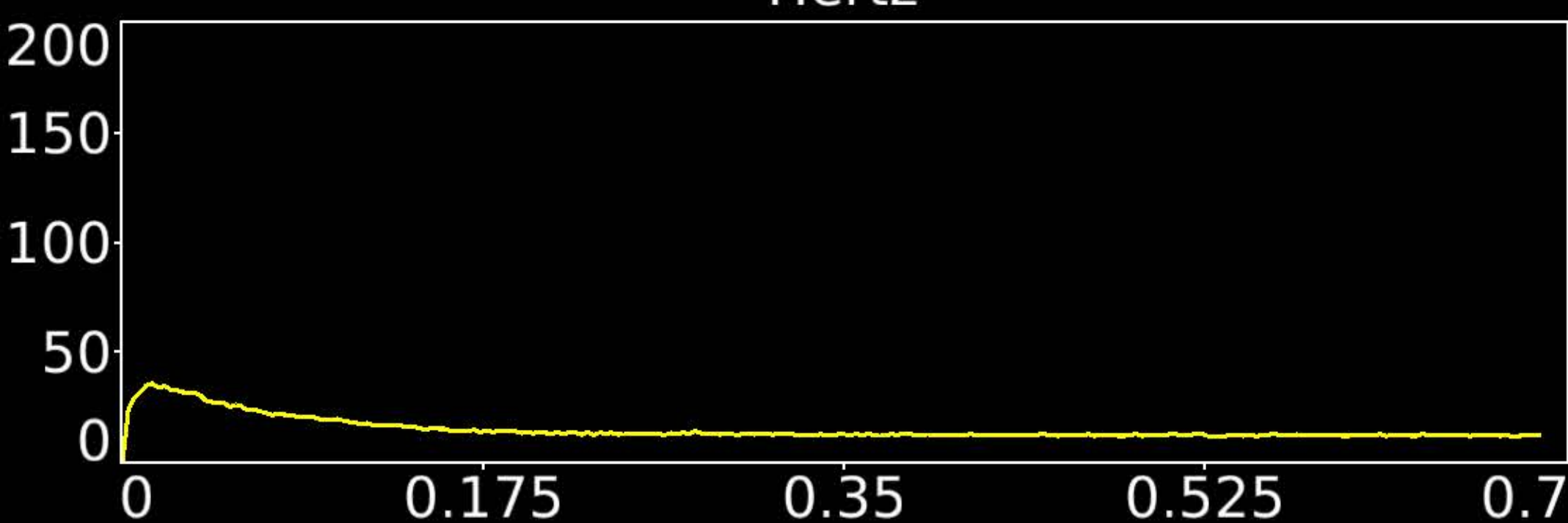




Hertz

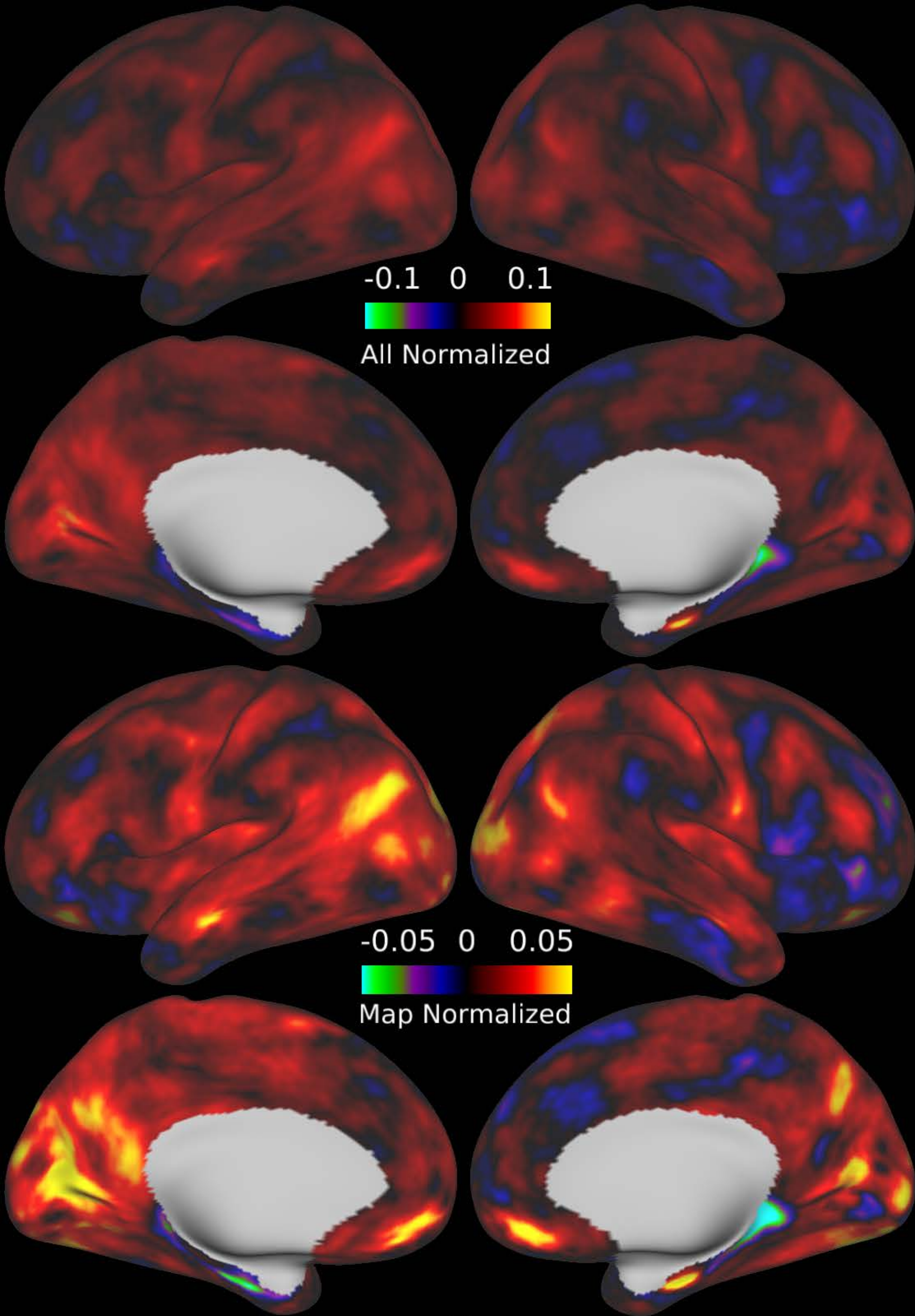


Seconds

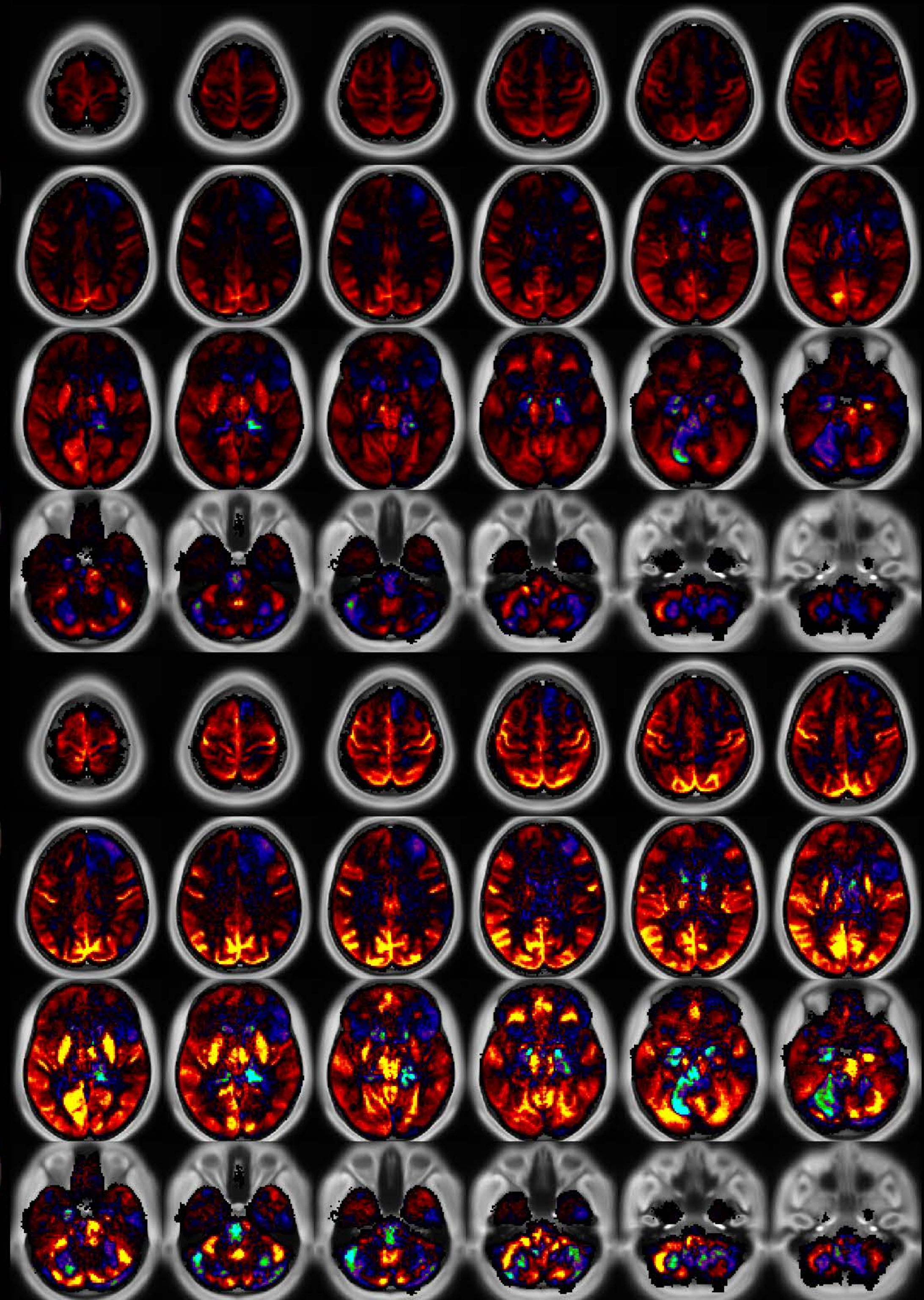
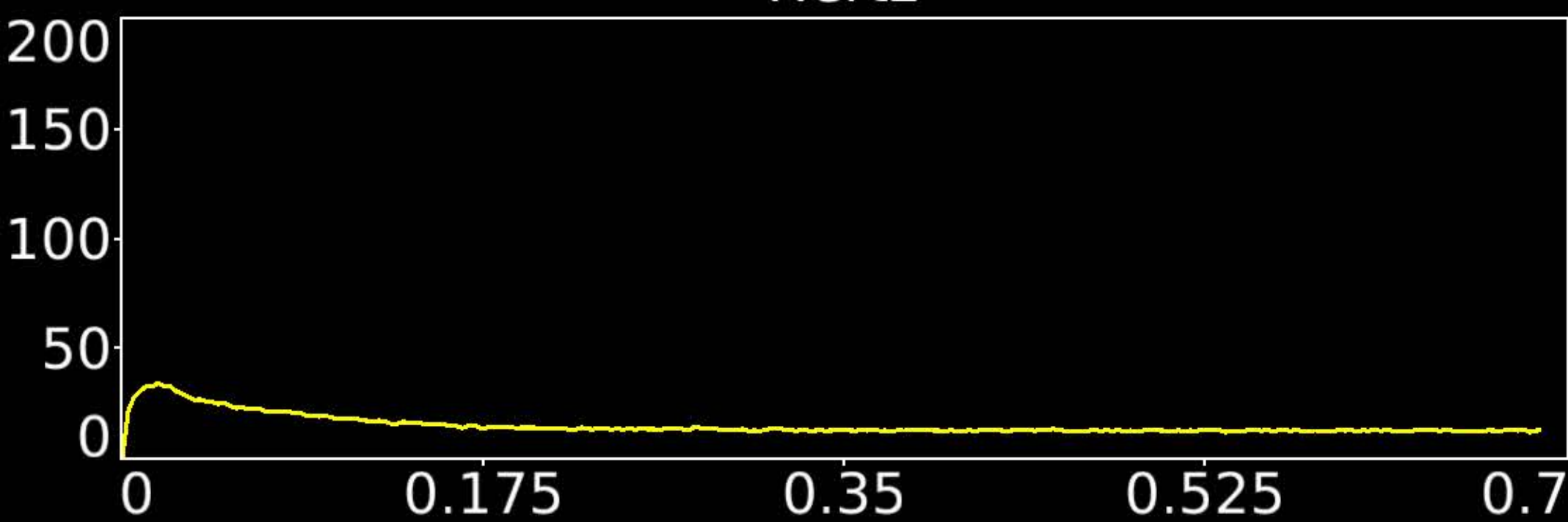


Number & Class: 51 Noise		Name: Single Run of Single Subject: Highly Globally Correlated	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.61	Globality Index: 0.45	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

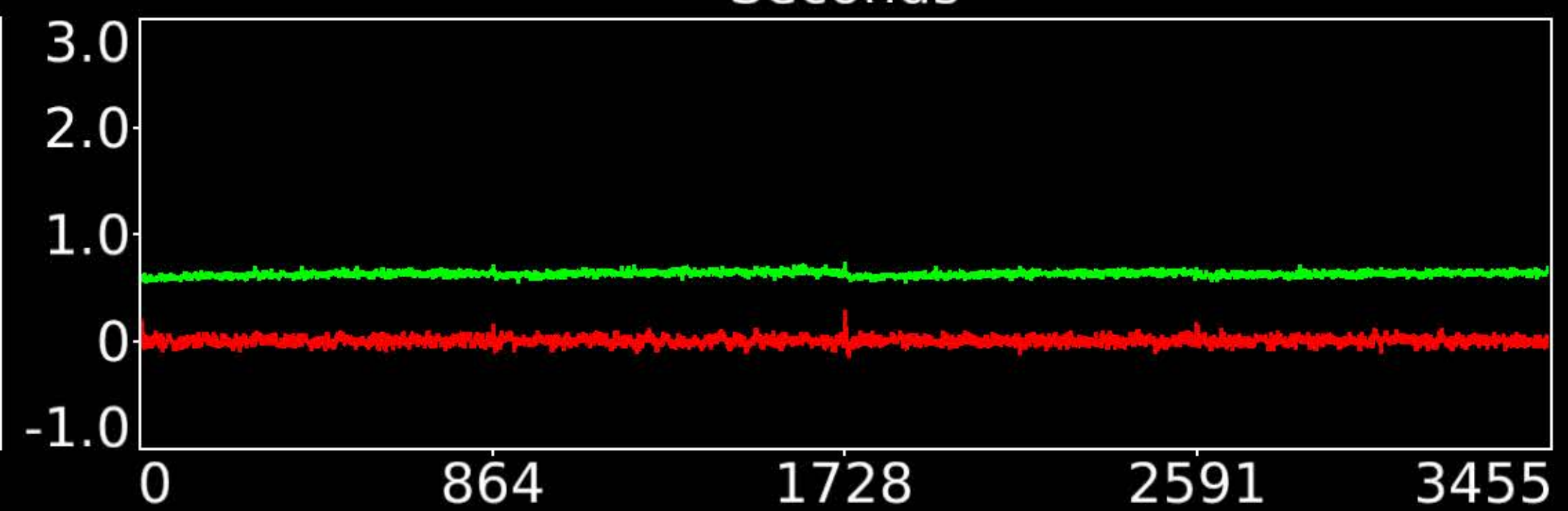




Hertz

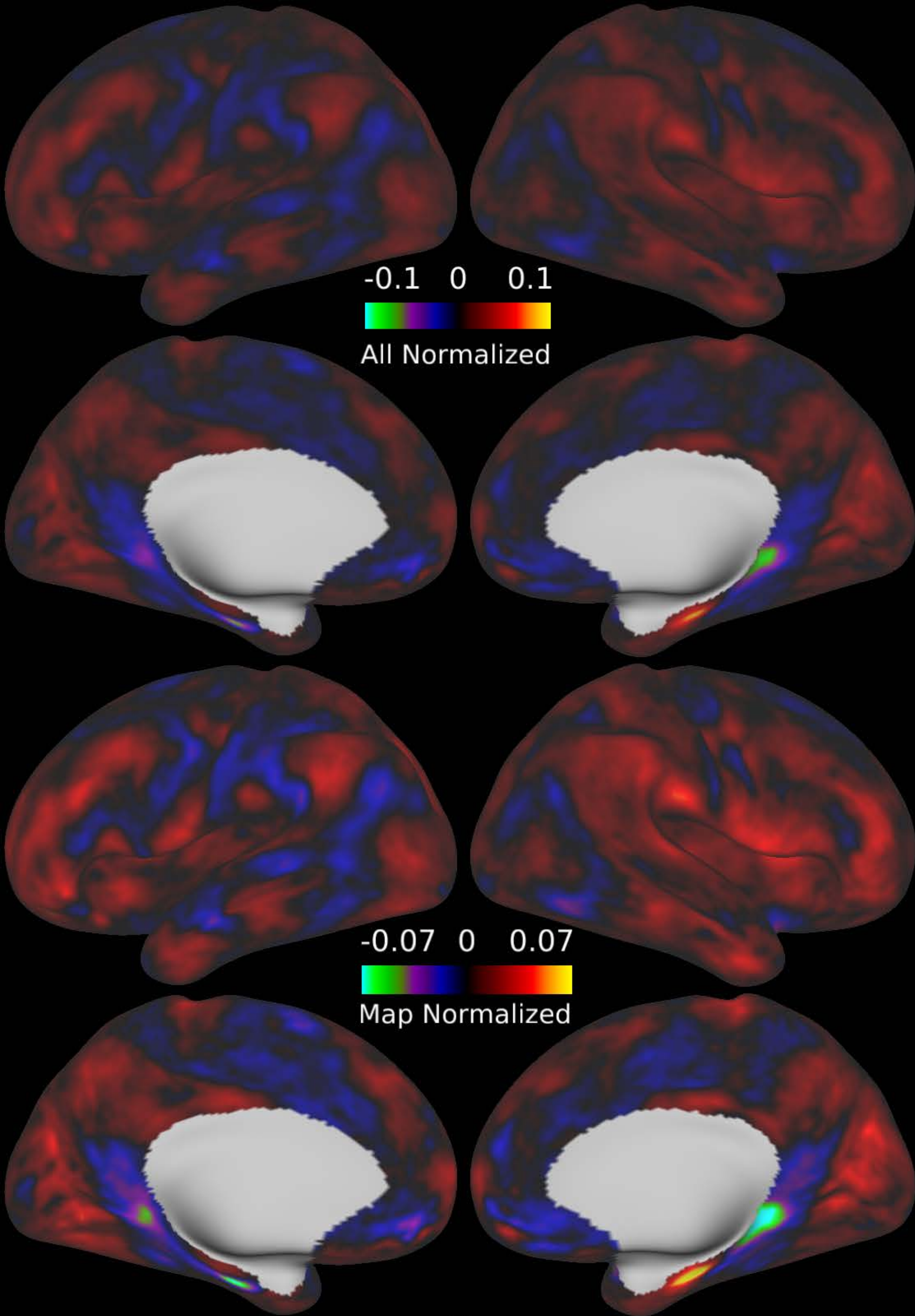


Seconds

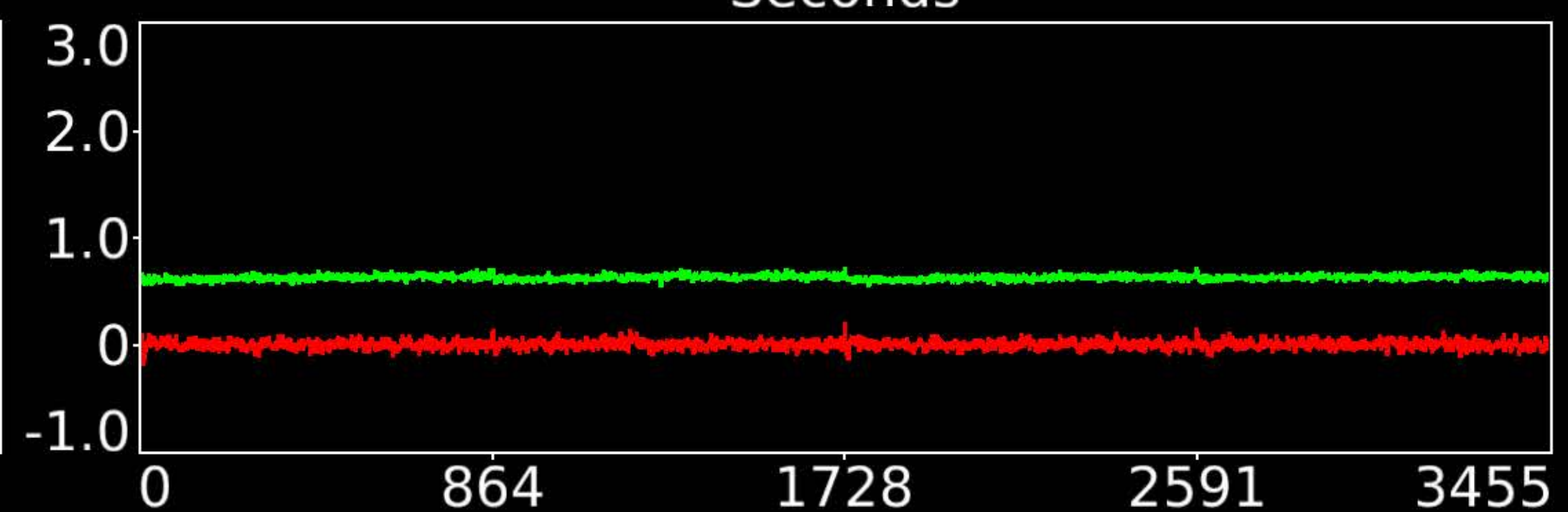
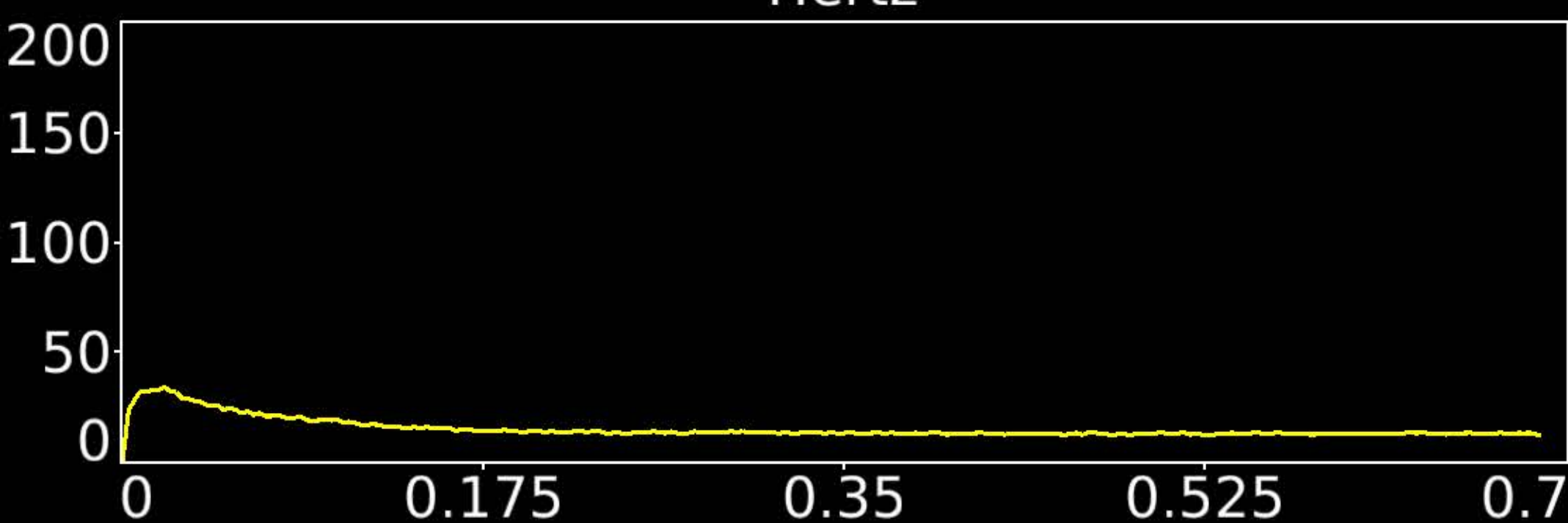
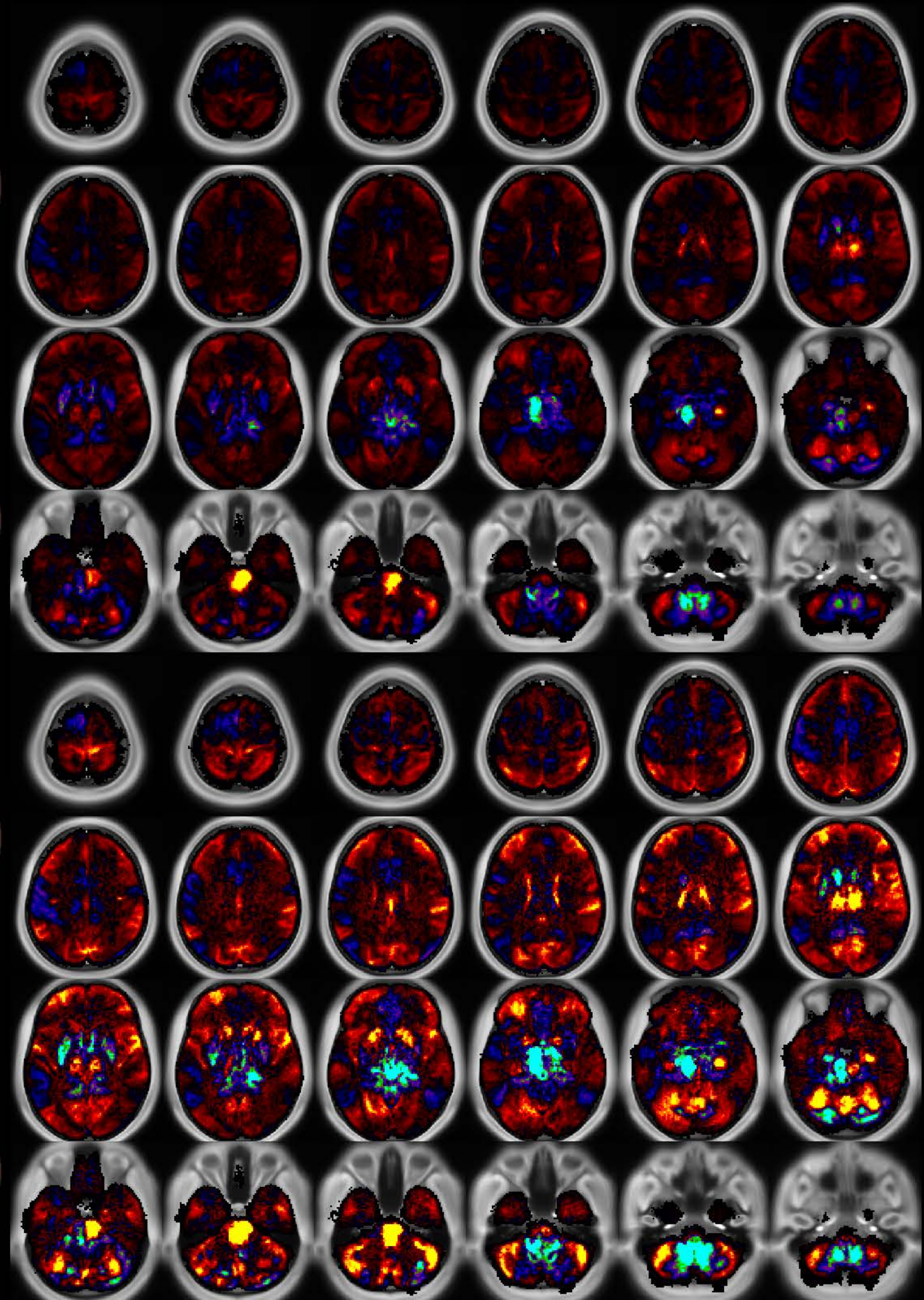


Number & Class: 52 Noise		Name: Subsidiary Global Physiological Noise Single Subject	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.6	Globality Index: 1.51	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			





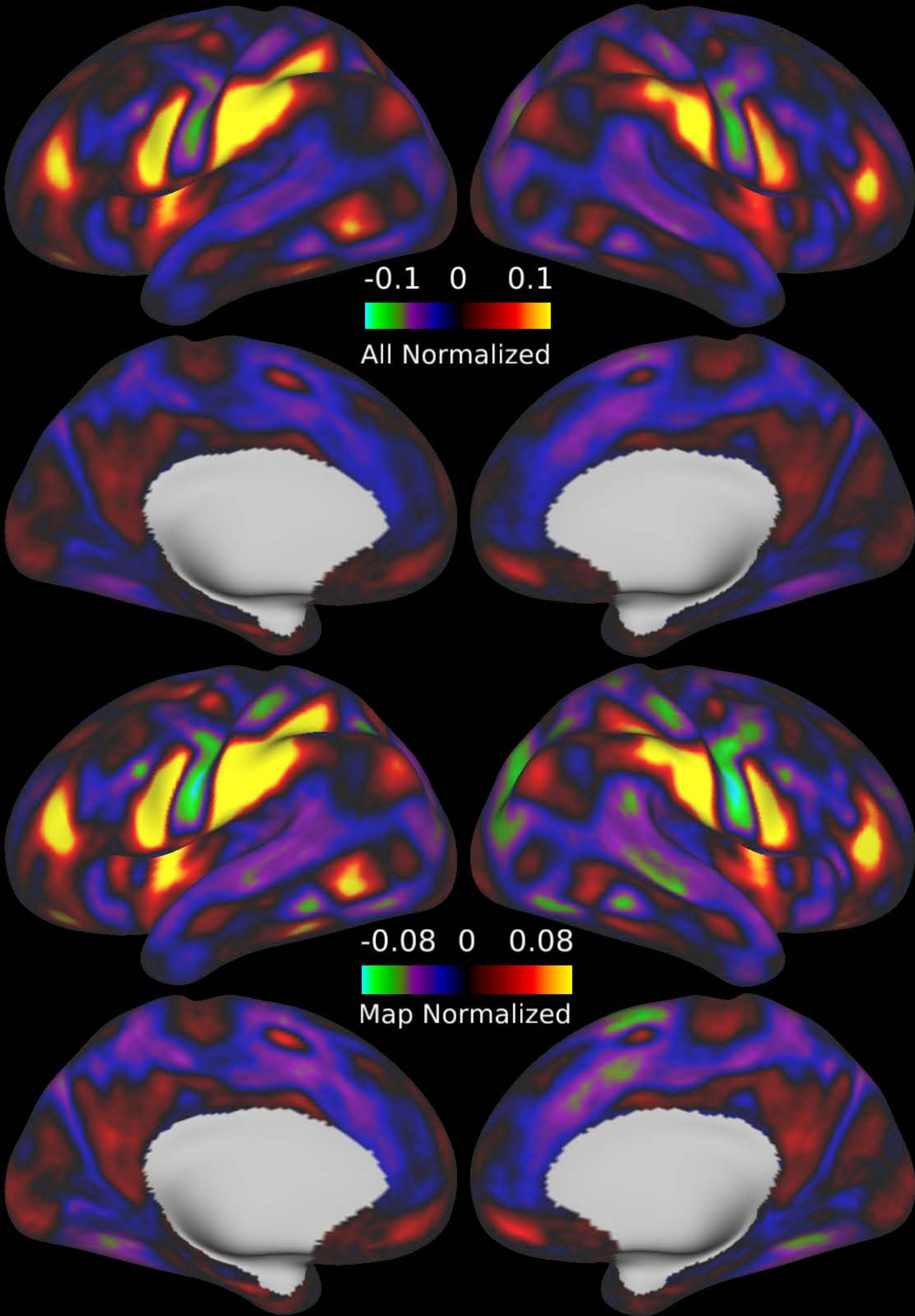
Hertz



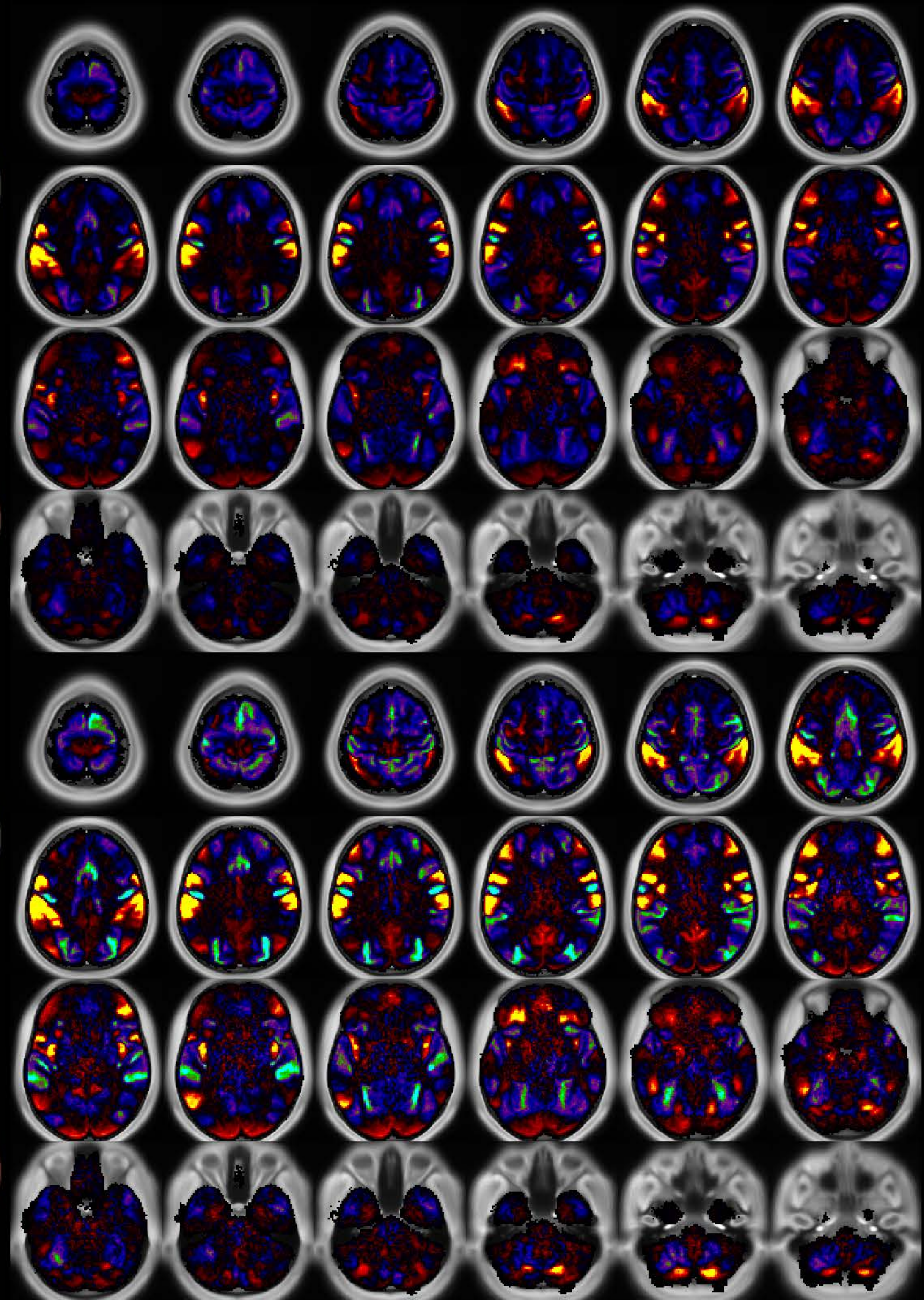
Number & Class: 53 Noise		Name: Recon Artifact Single Subject	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.6	Globality Index: 0.85	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Single subject component with obvious banding in sagittal plane suggestive of multi-band recon artifact along slice direction

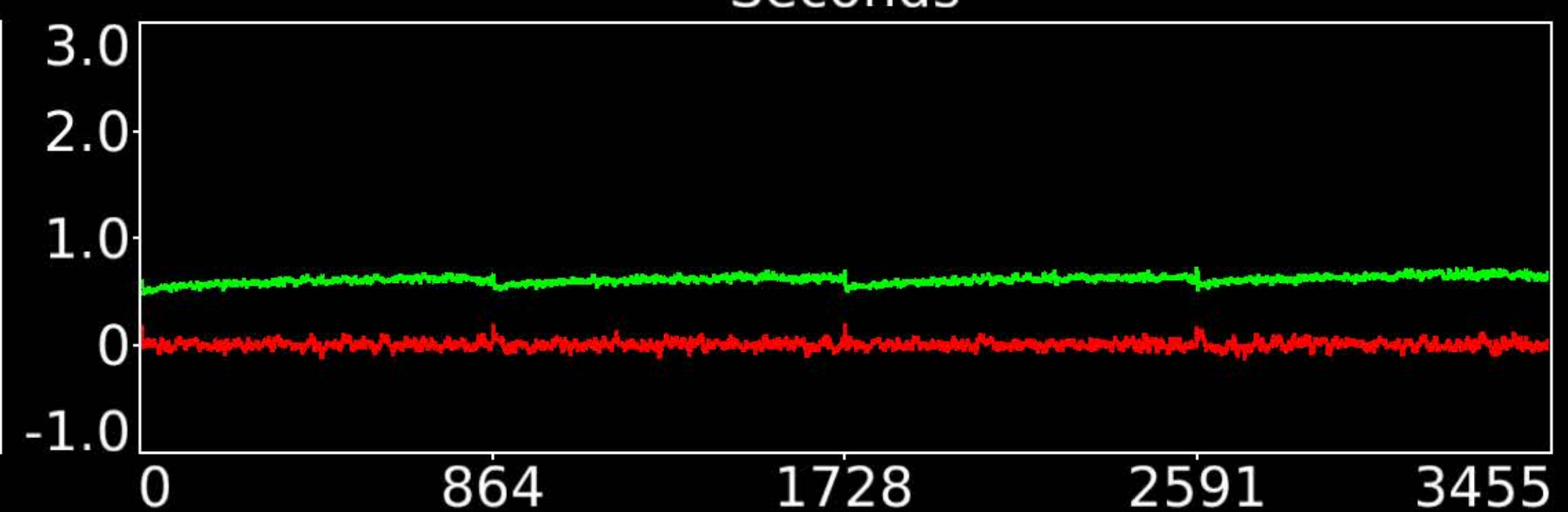
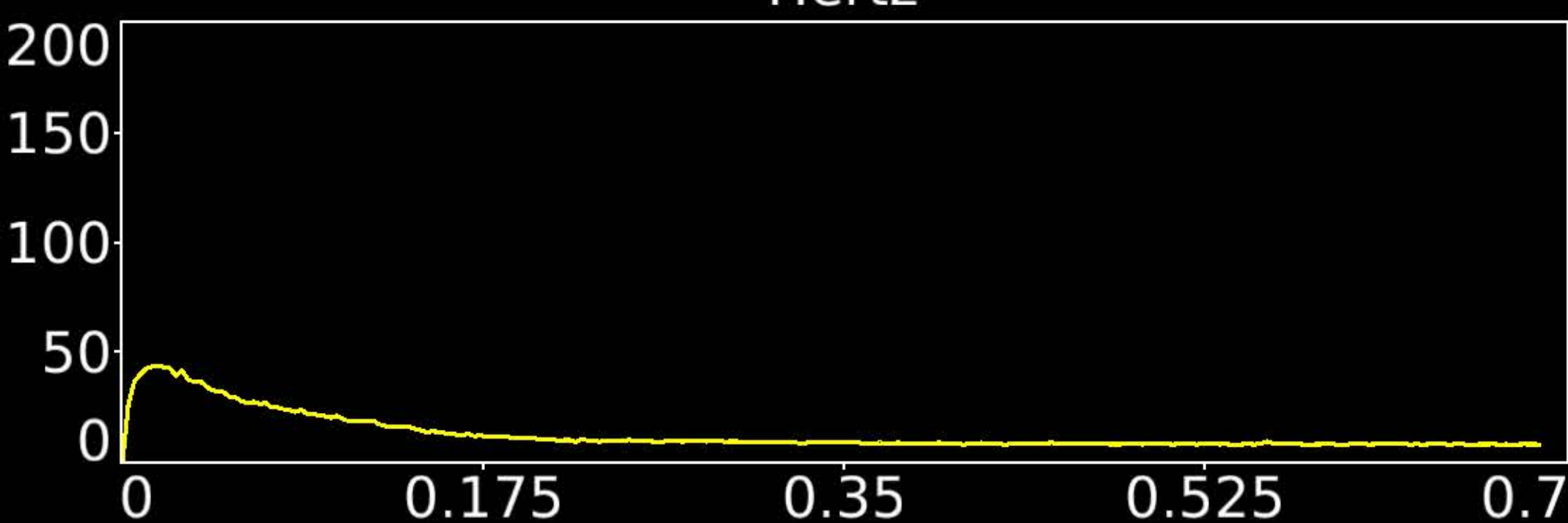




Hertz



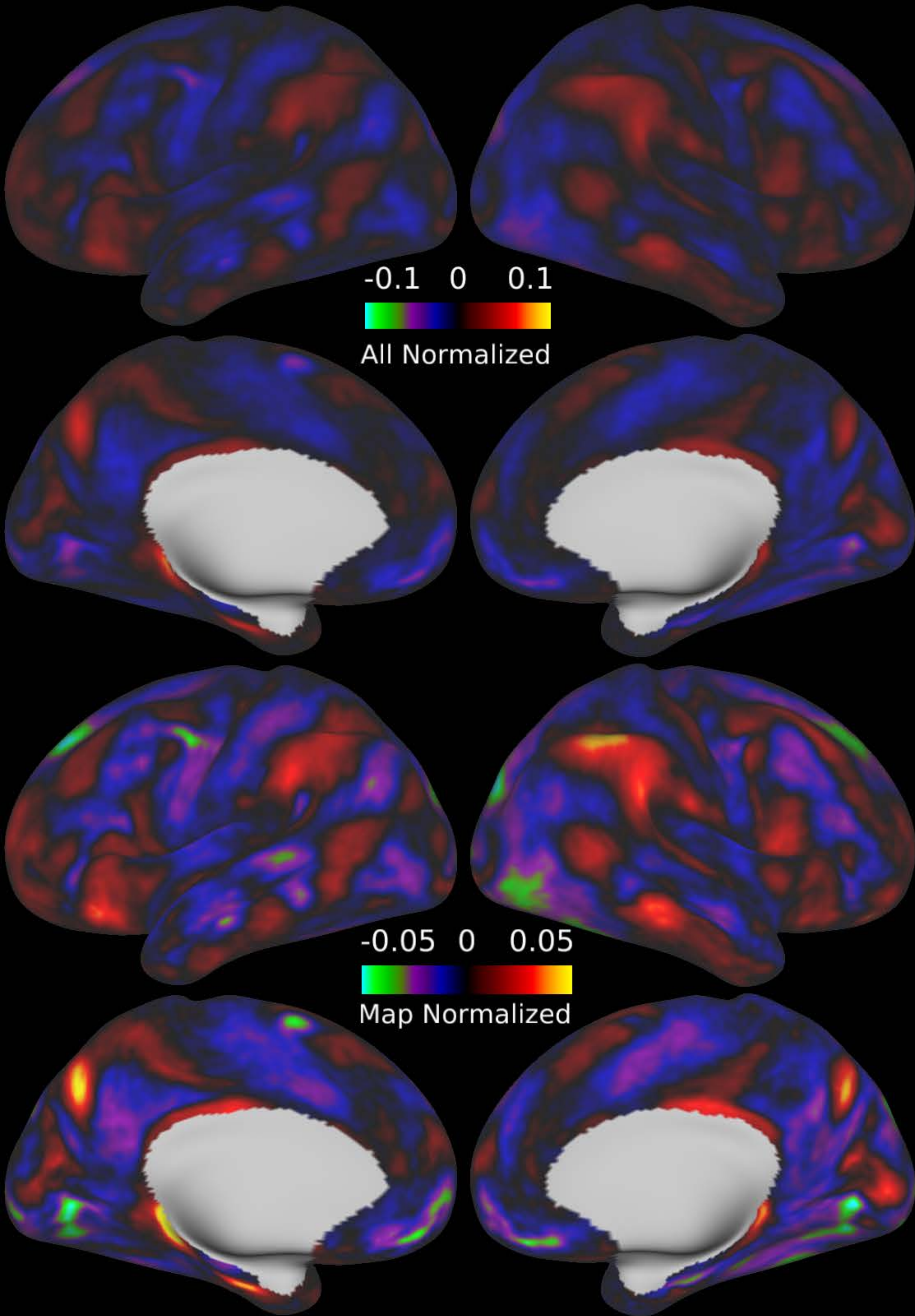
Seconds



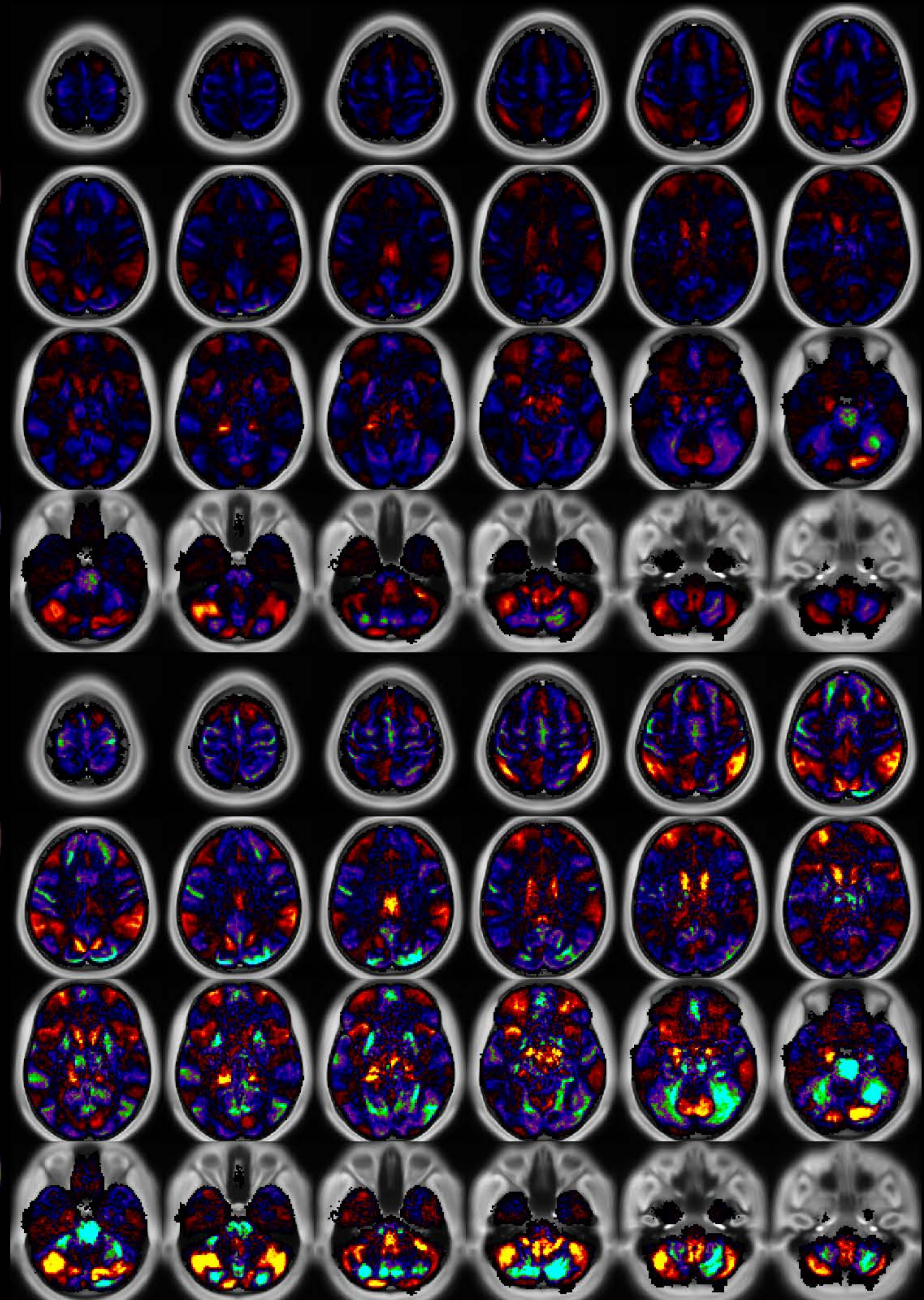
Number & Class: 54 Signal		Name: Motor and Sensory Association	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.58	Globality Index: 0.48	
Task Component: No	Taskr Component: 35	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. 4 and 1)

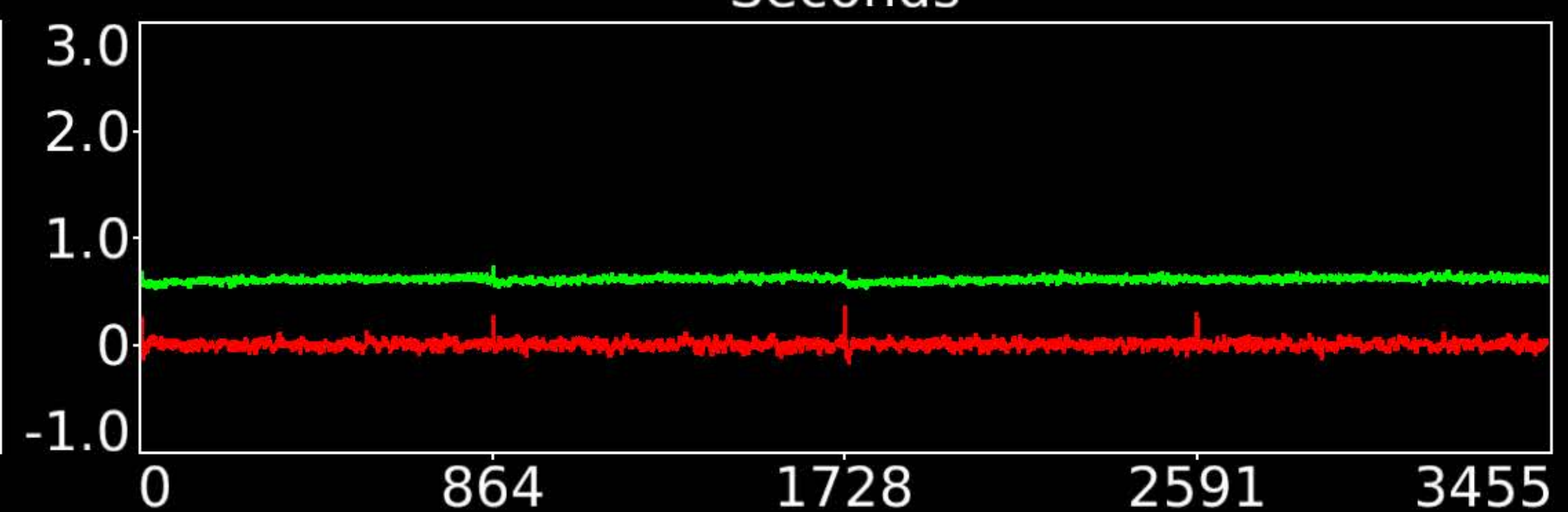
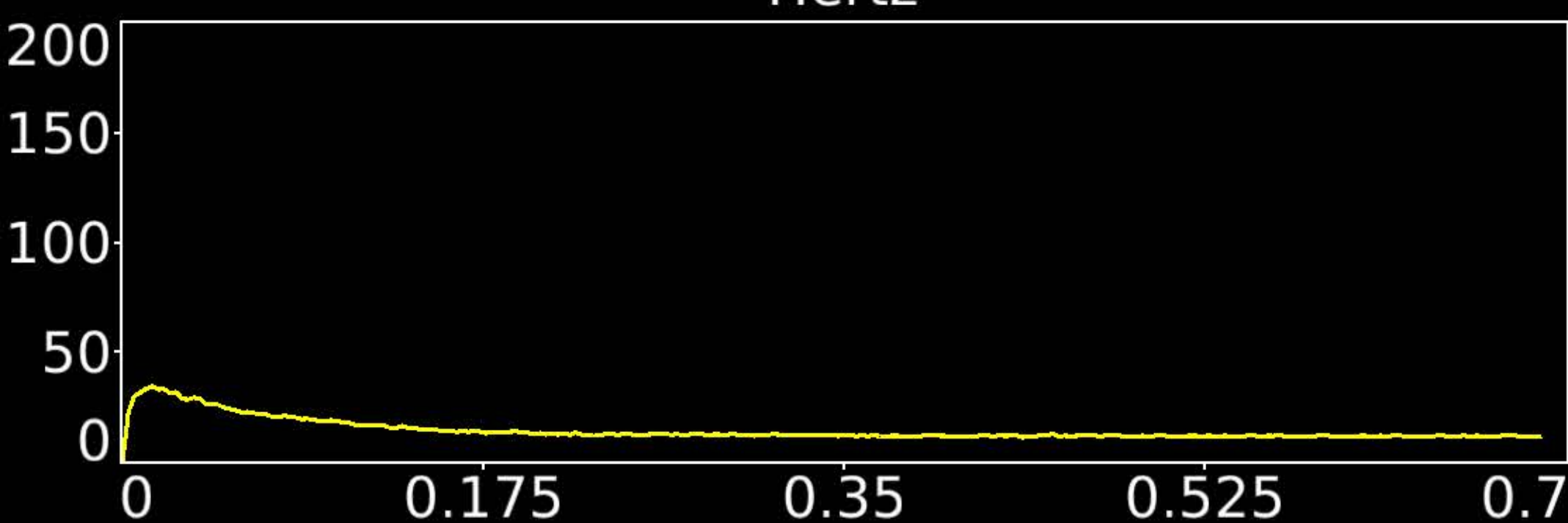




Hertz



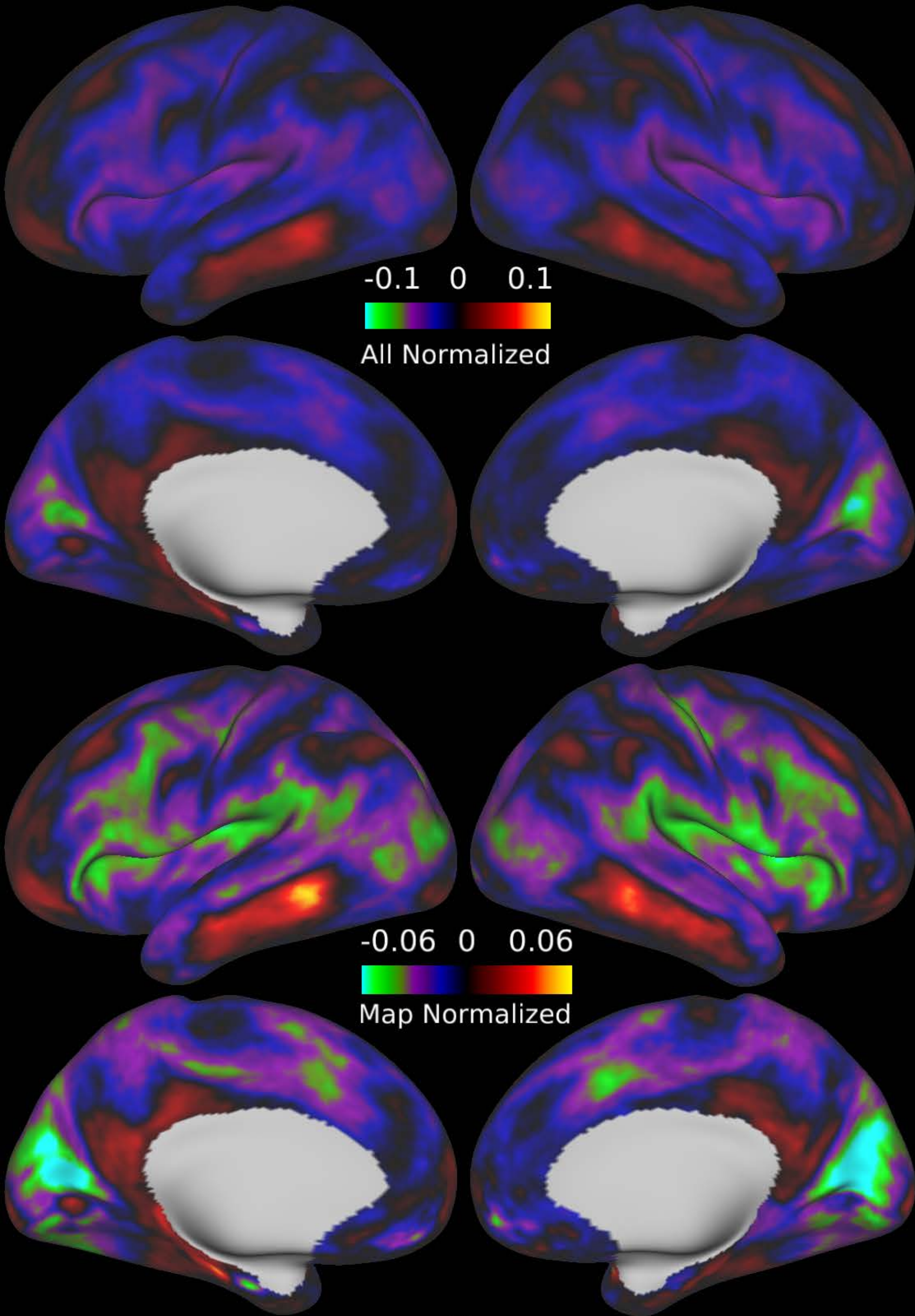
Seconds



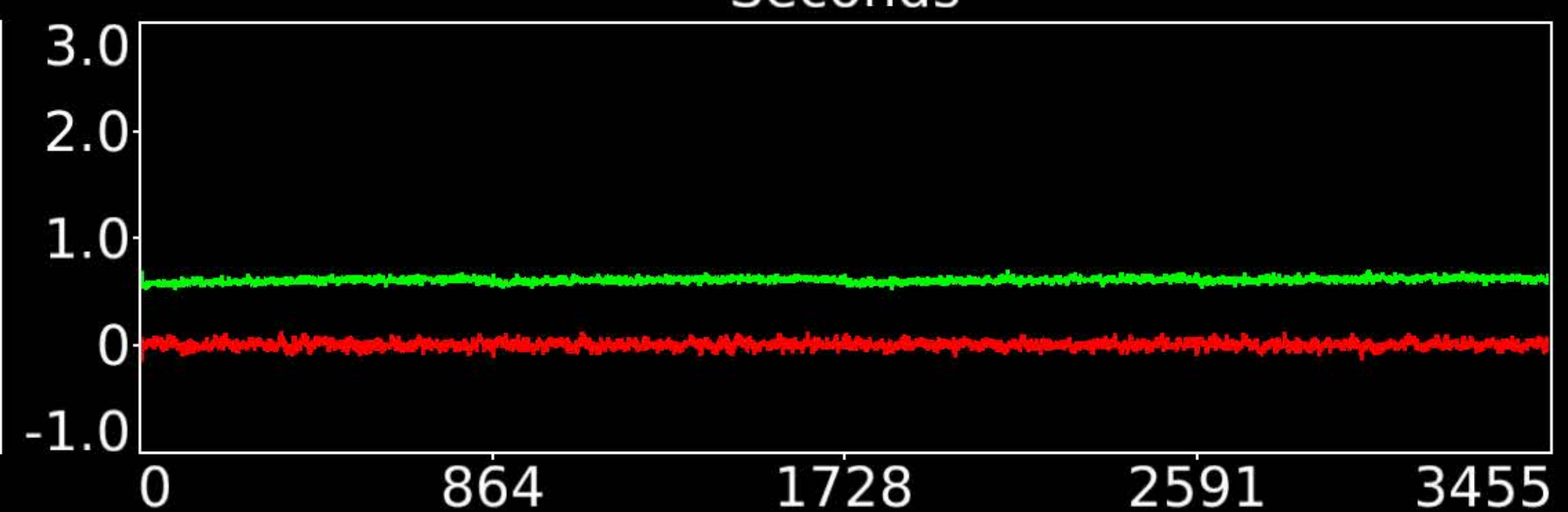
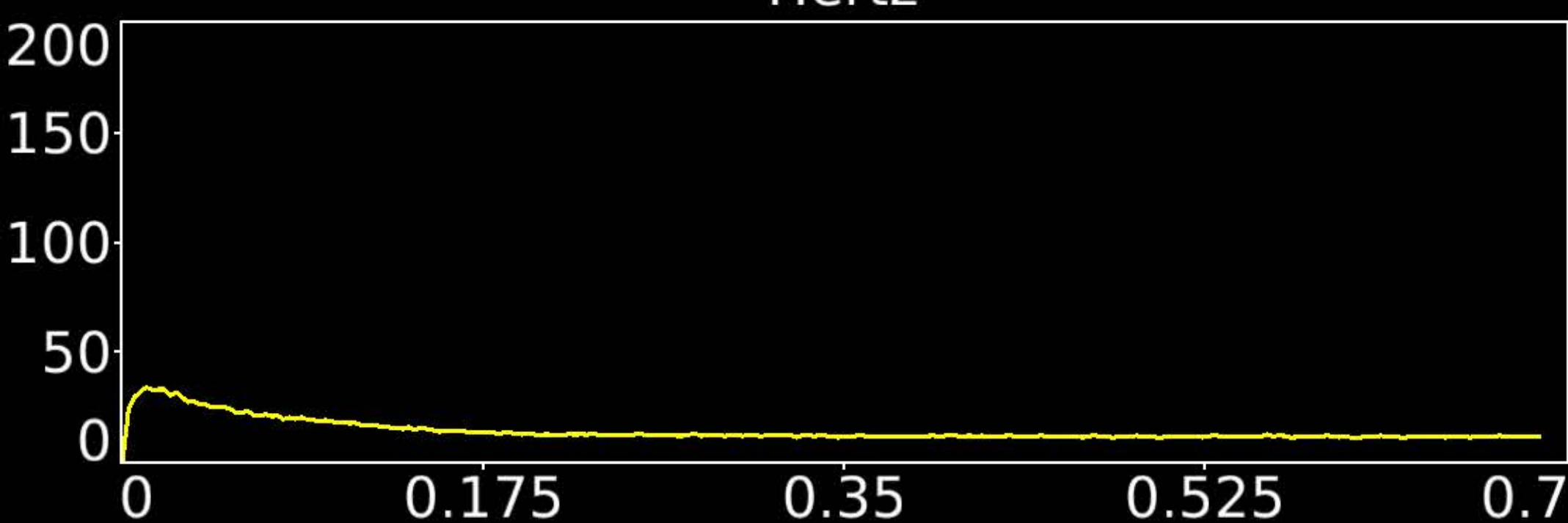
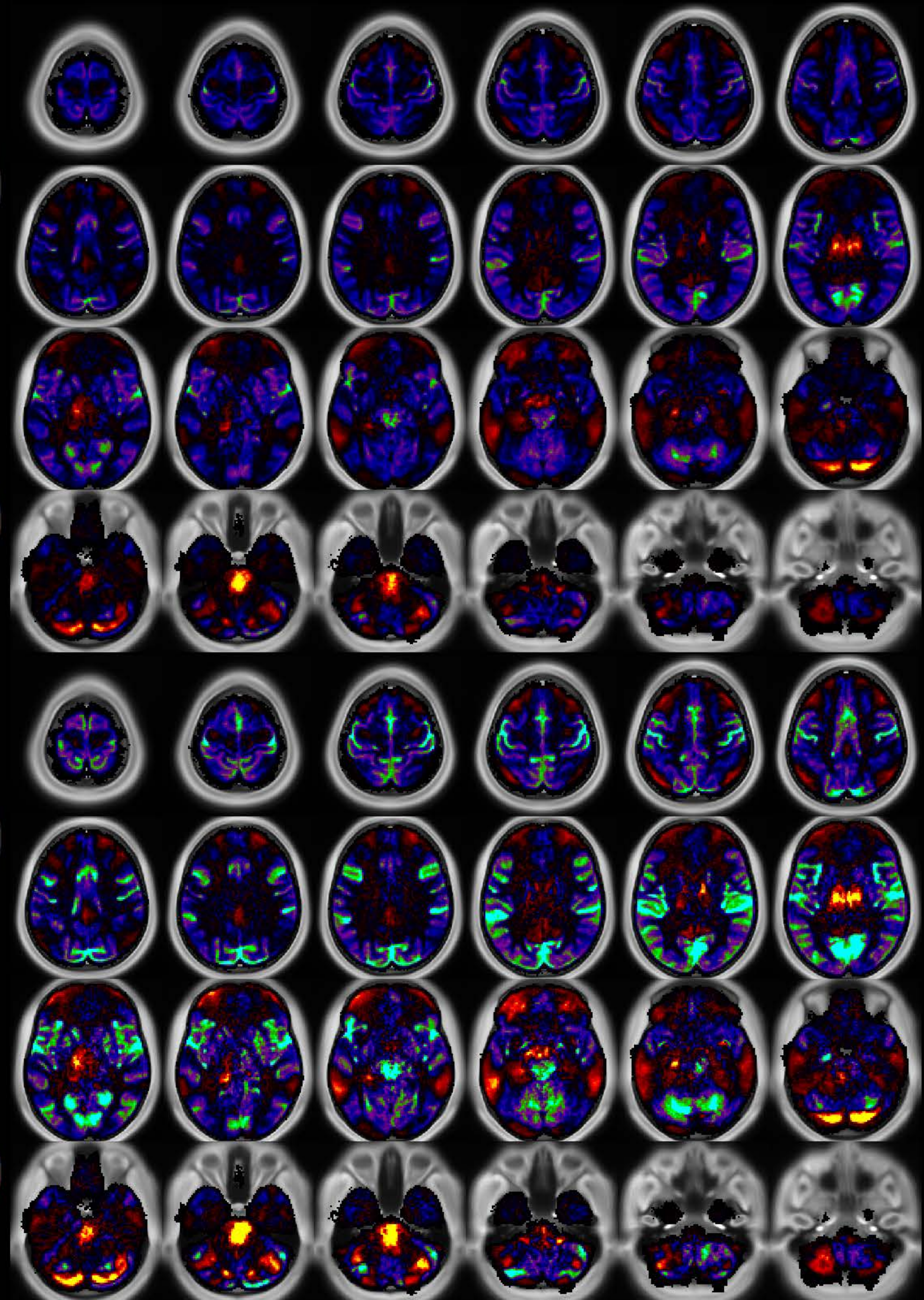
Number & Class: 55 Signal		Name: Highly Globally Correlated Single Subject: Sleep?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.57	Globality Index: 0.54	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Single subject component with high correlation to global timecourse; looked more like RC1 than global noise components)





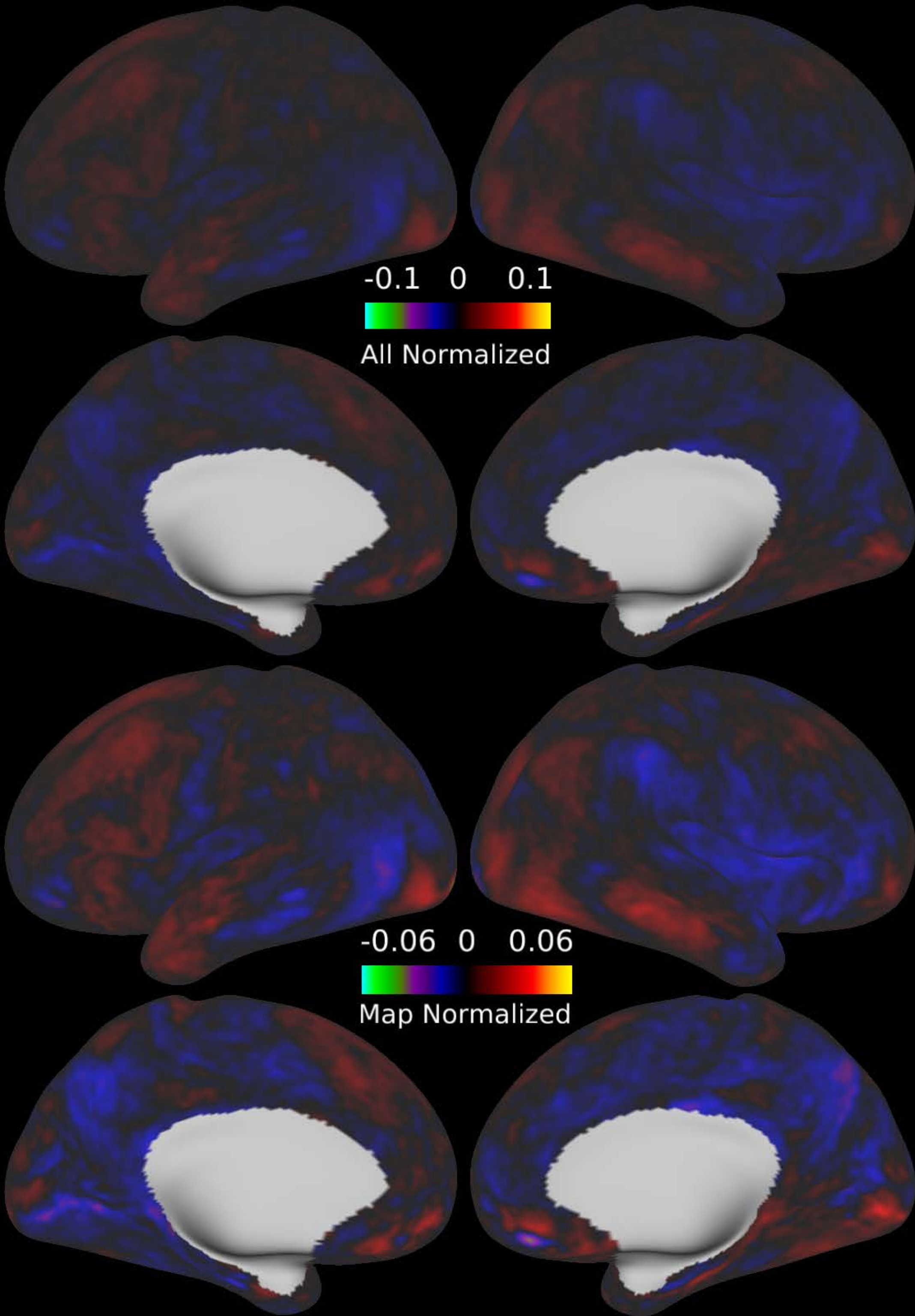
Hertz



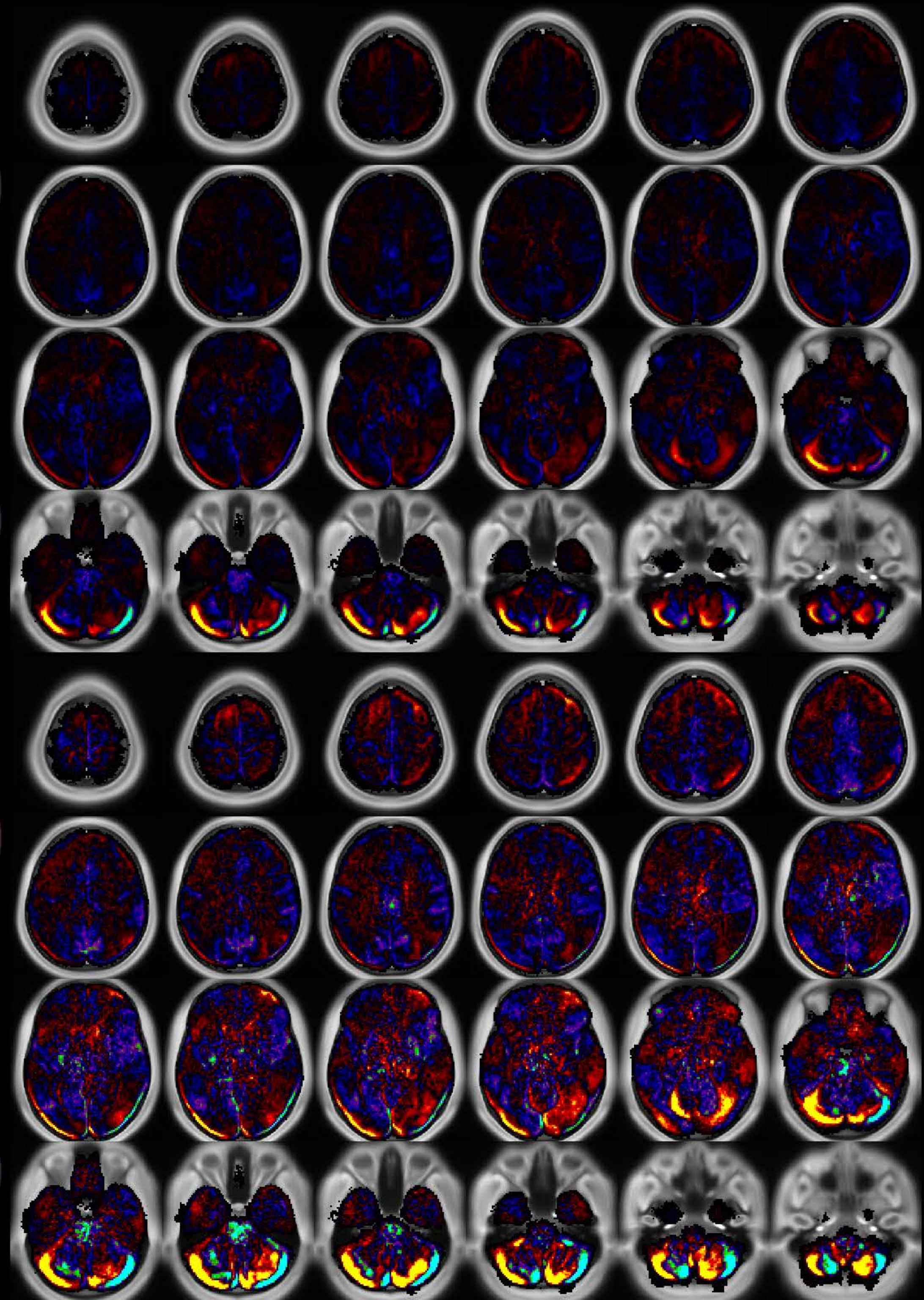
Number & Class: 56 Signal		Name: Highly Globally Correlated Single Subject: Sleep?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.56	Globality Index: 1.4	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Single subject component with high correlation to global timecourse; looked more like RC1 than global noise components)

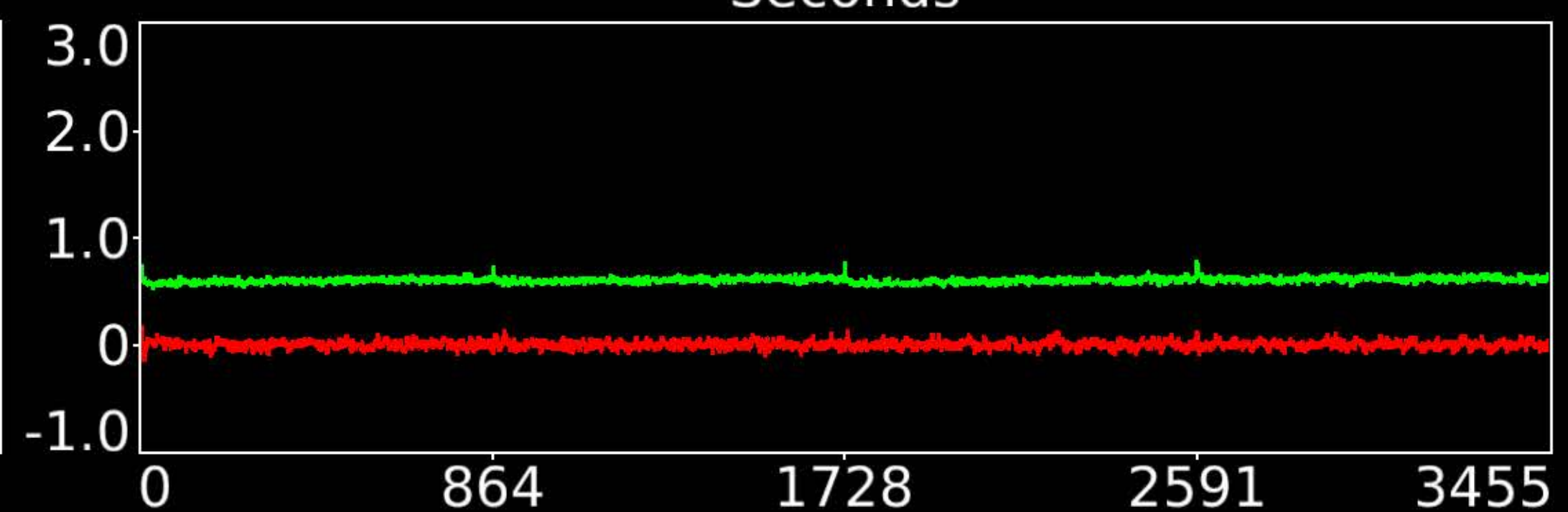
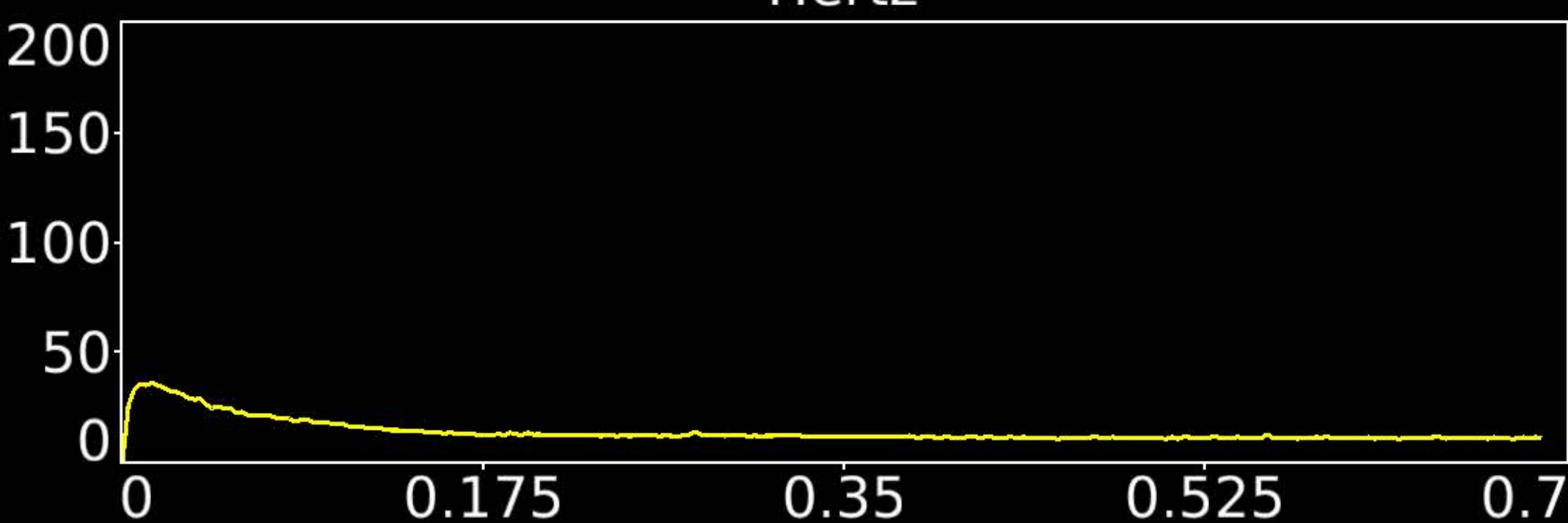




Hertz

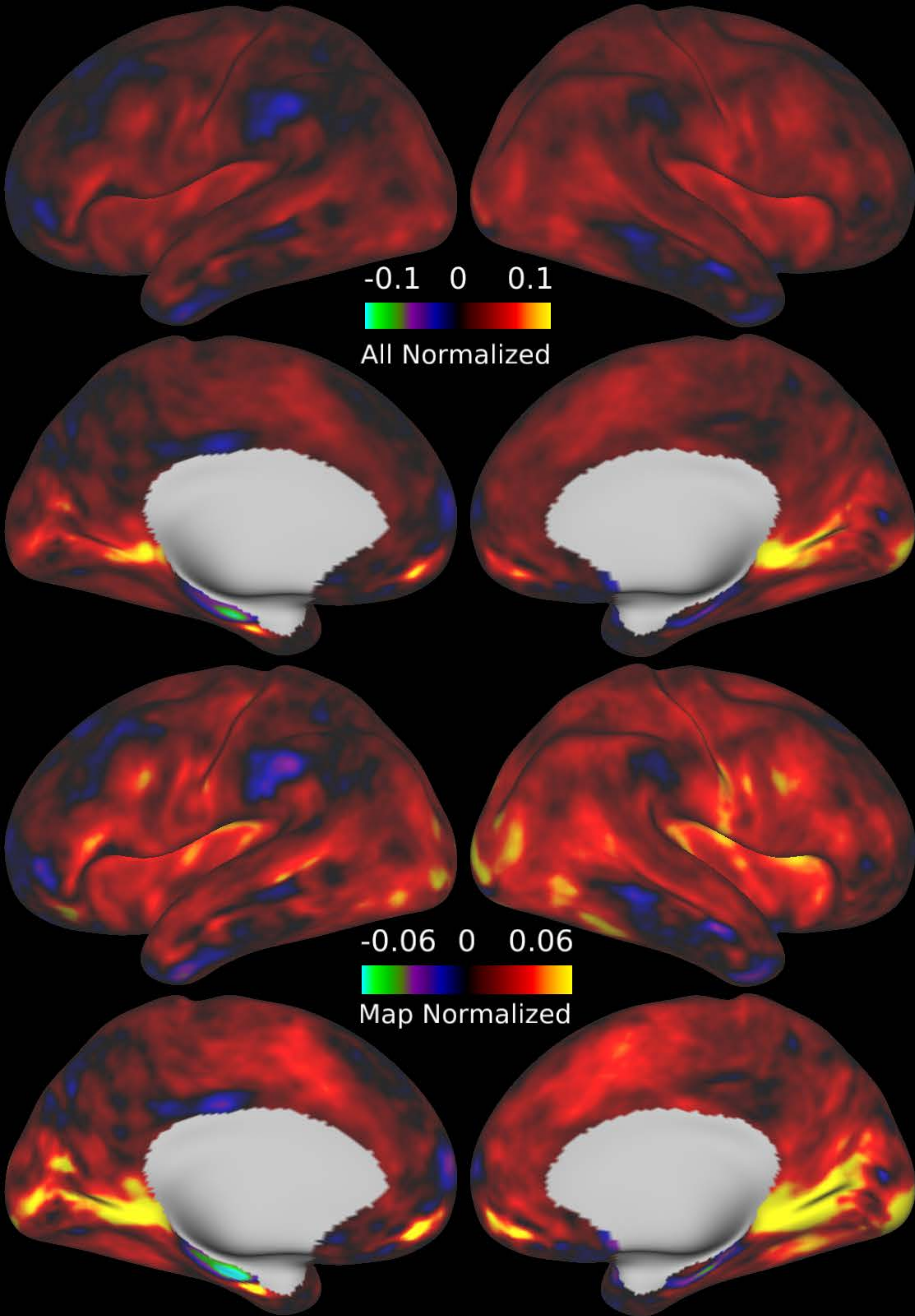


Seconds

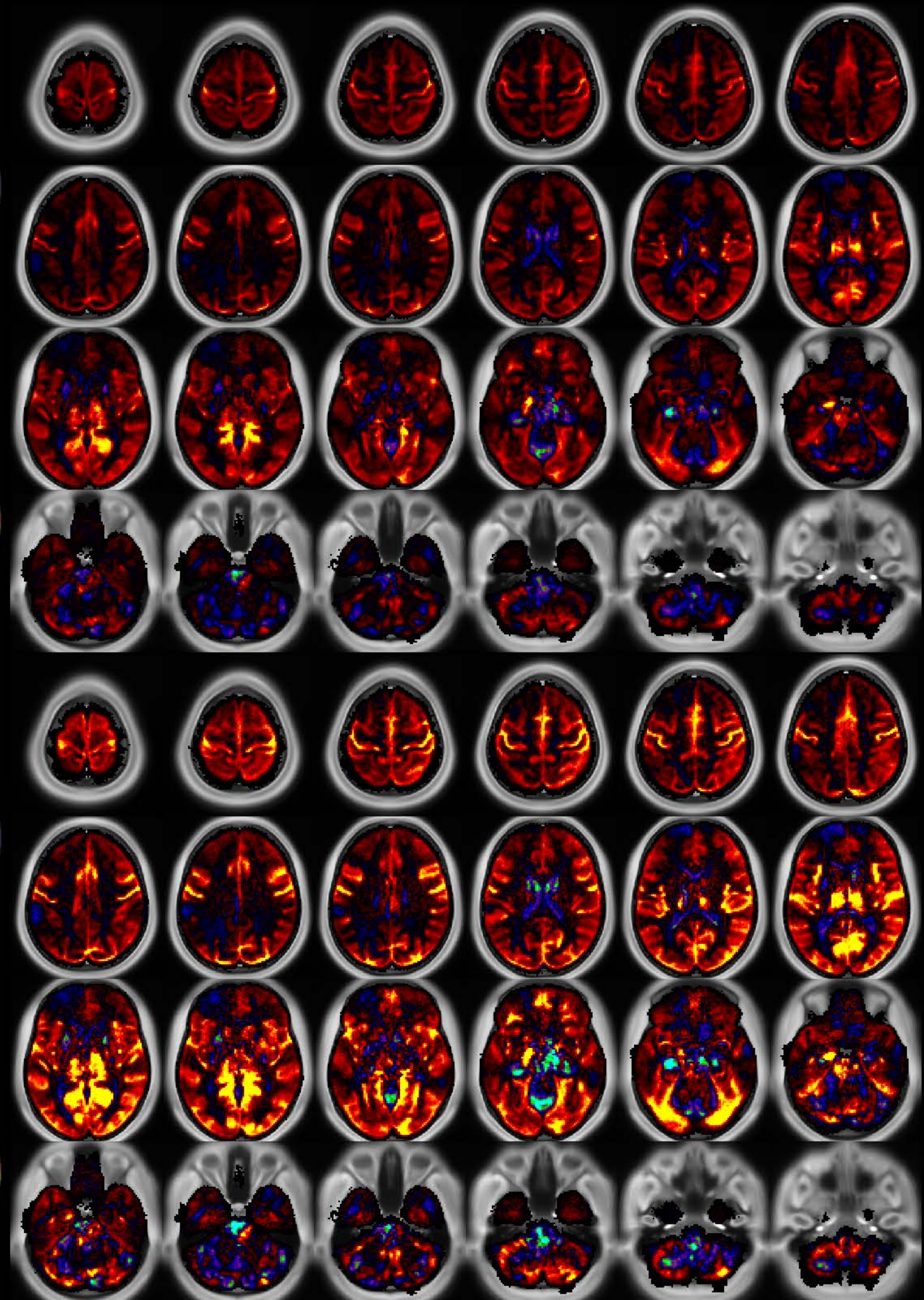


Number & Class: 57 Noise		Name: Cerebellar Movement Artifact Left	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.57	Globality Index: 0.28	
Task Component: 44	Taskr Component: 34	Sleep Noted: No	
Rationale: Cerebellar edge motion component with high correlation to DVARS dips; looks like movement regressor beta map (derivative of X translation)			

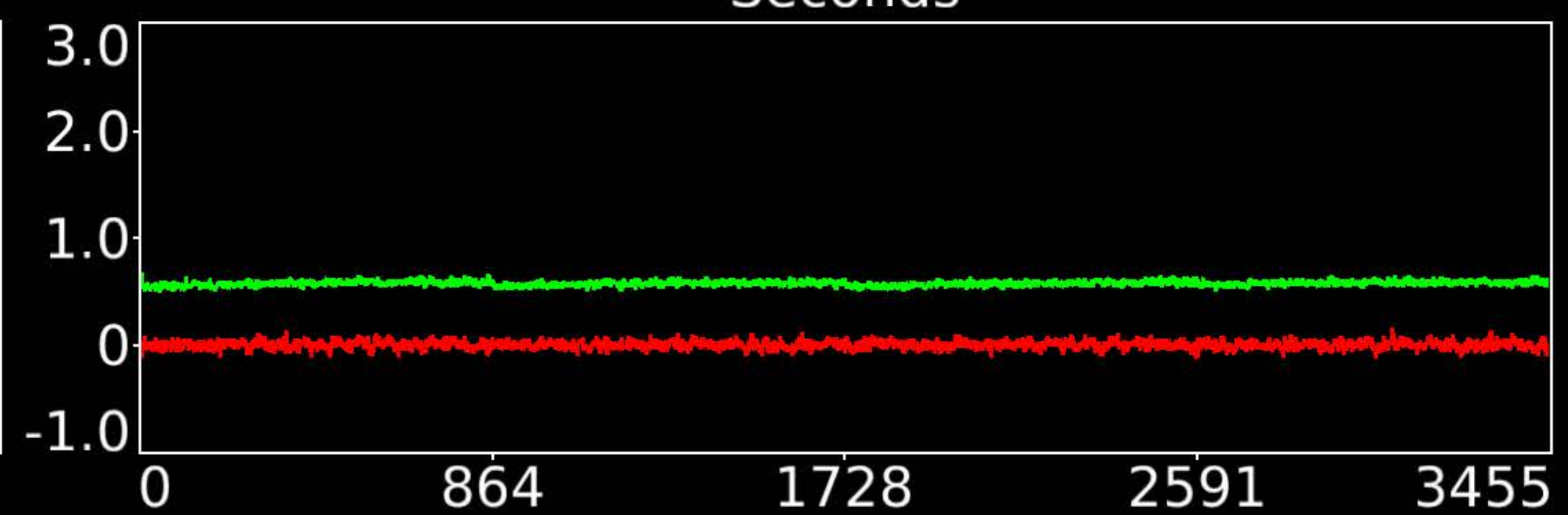
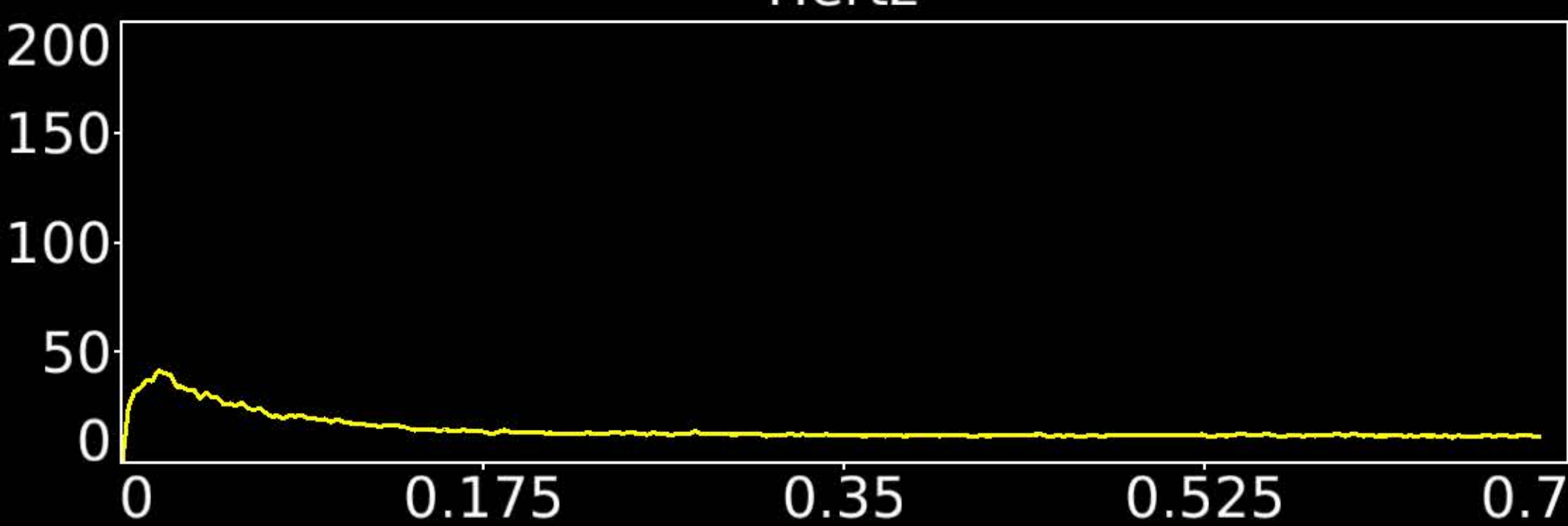




Hertz



Seconds



Number & Class: 58 Noise

Name: Subsidiary Global Physiological Noise

RVT Correlated: No

DVARS Dip Associated: No

Cross-Subject Variable: Yes

Single Subject: Yes

% Variance Explained: 0.55

Globality Index: 1.99

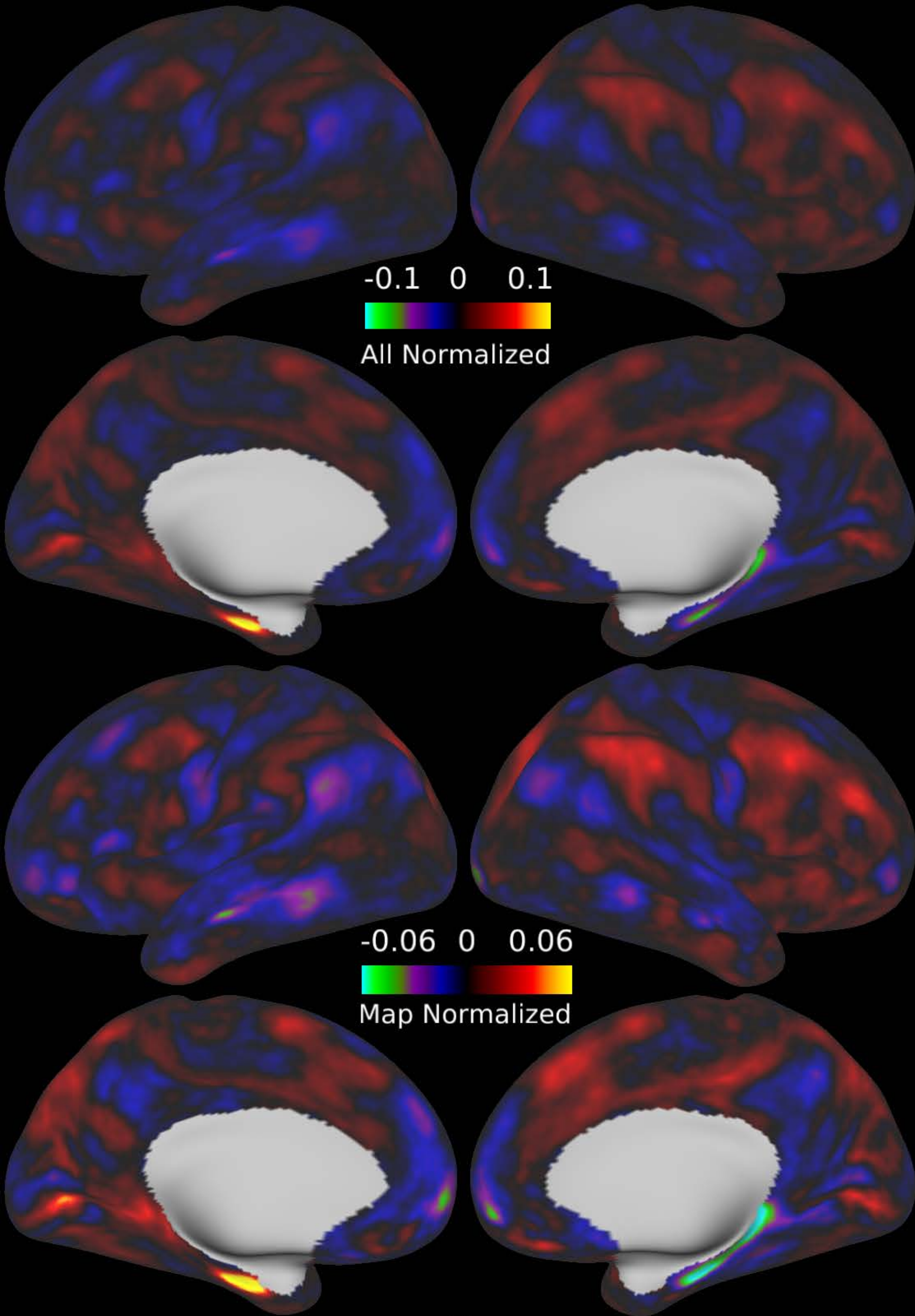
Task Component: No

Taskr Component: No

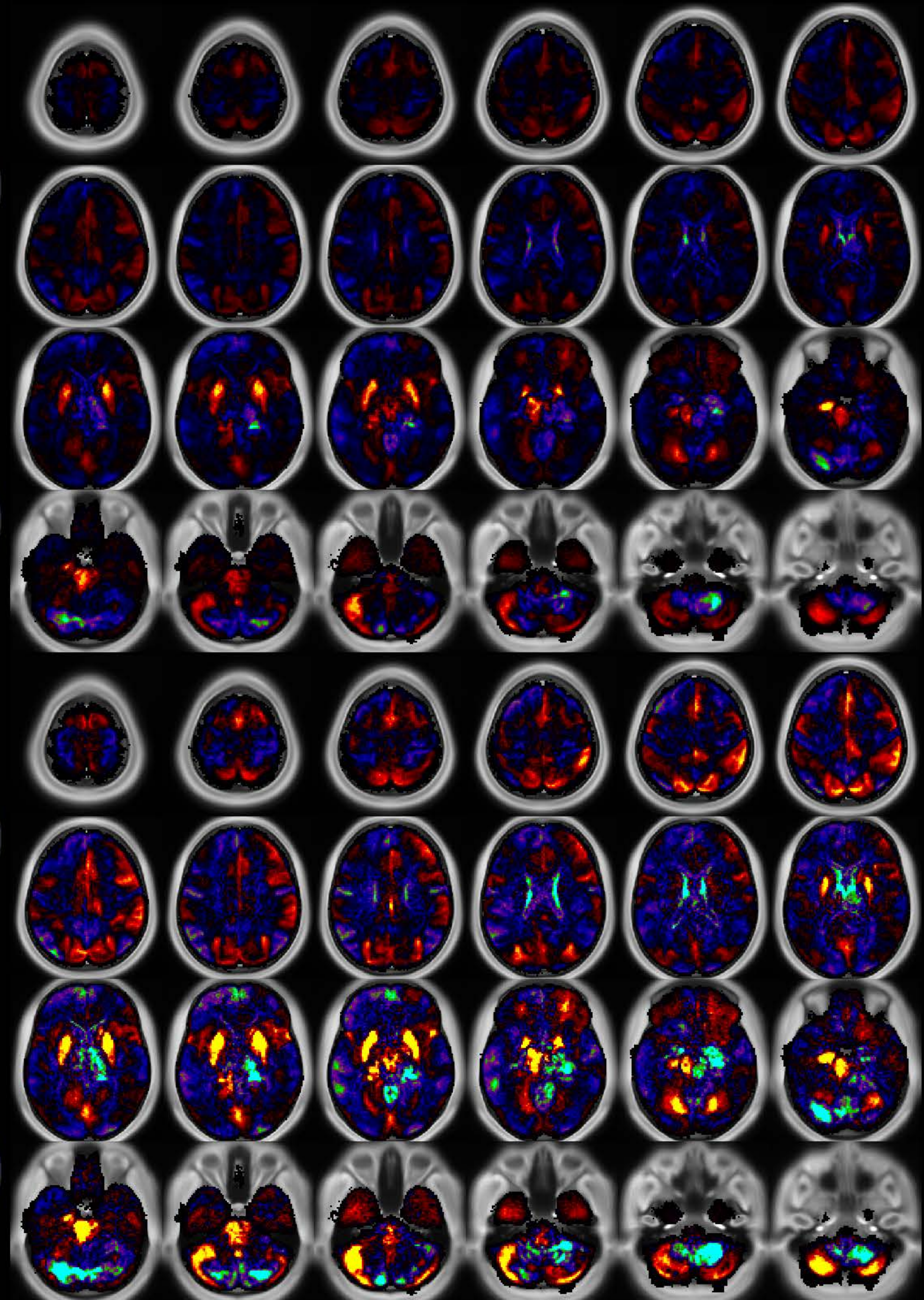
Sleep Noted: Yes

Rationale: Single subject component with high correlation to global timecourse

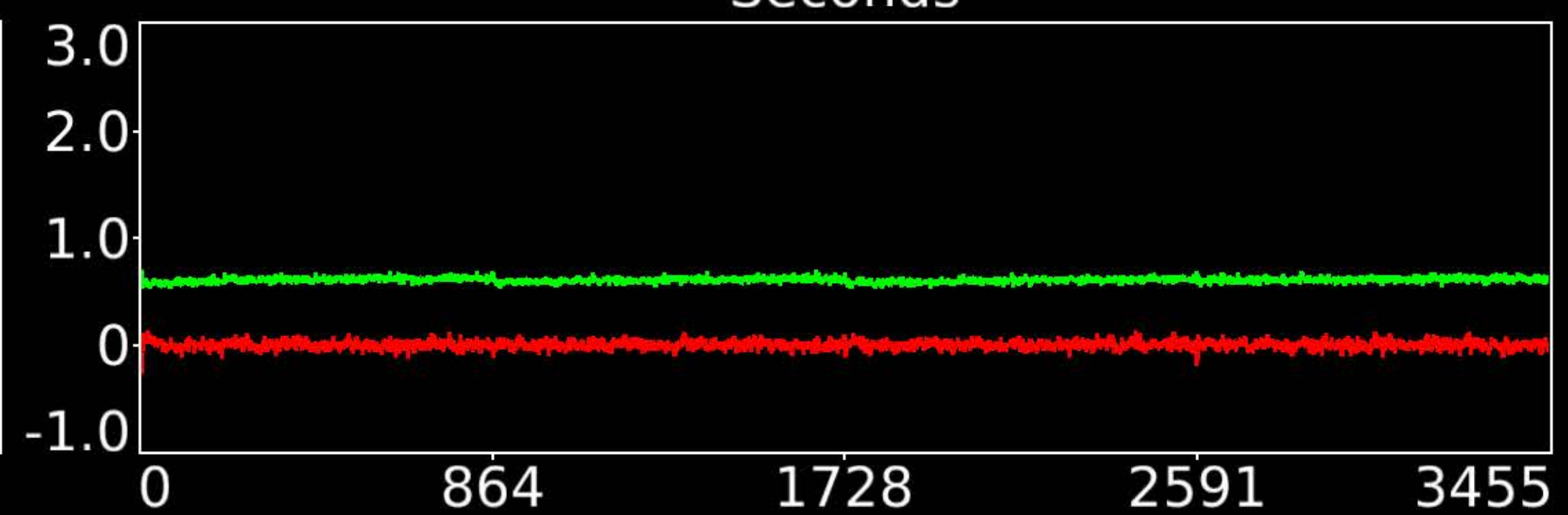
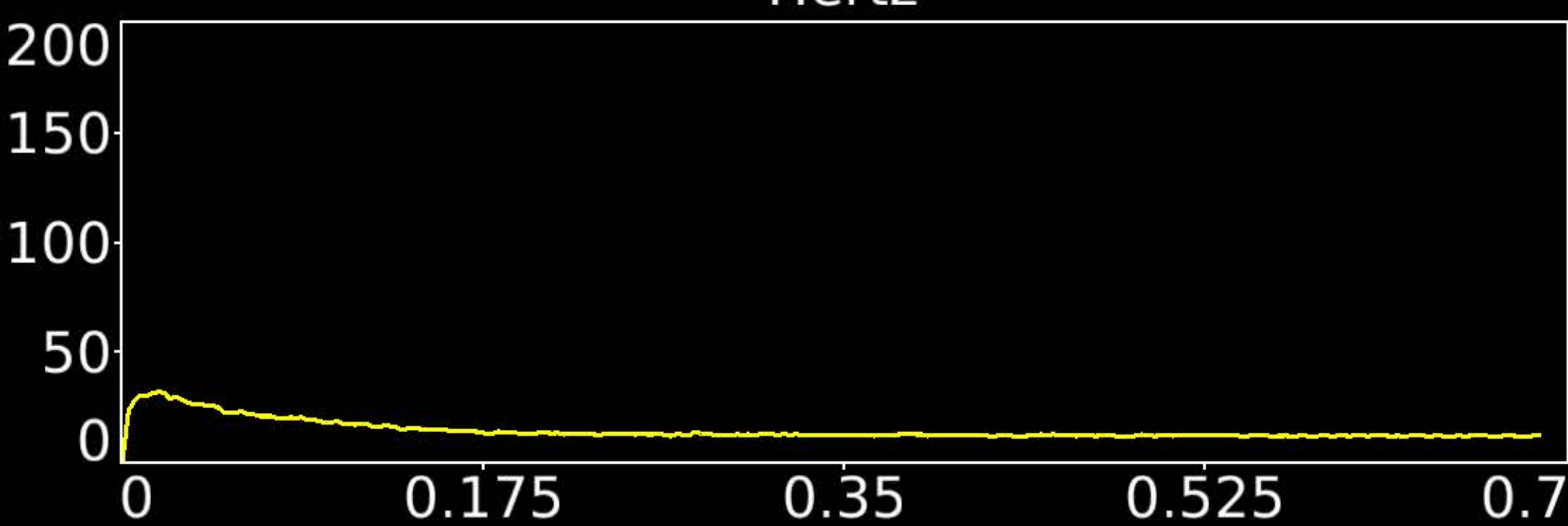




Hertz

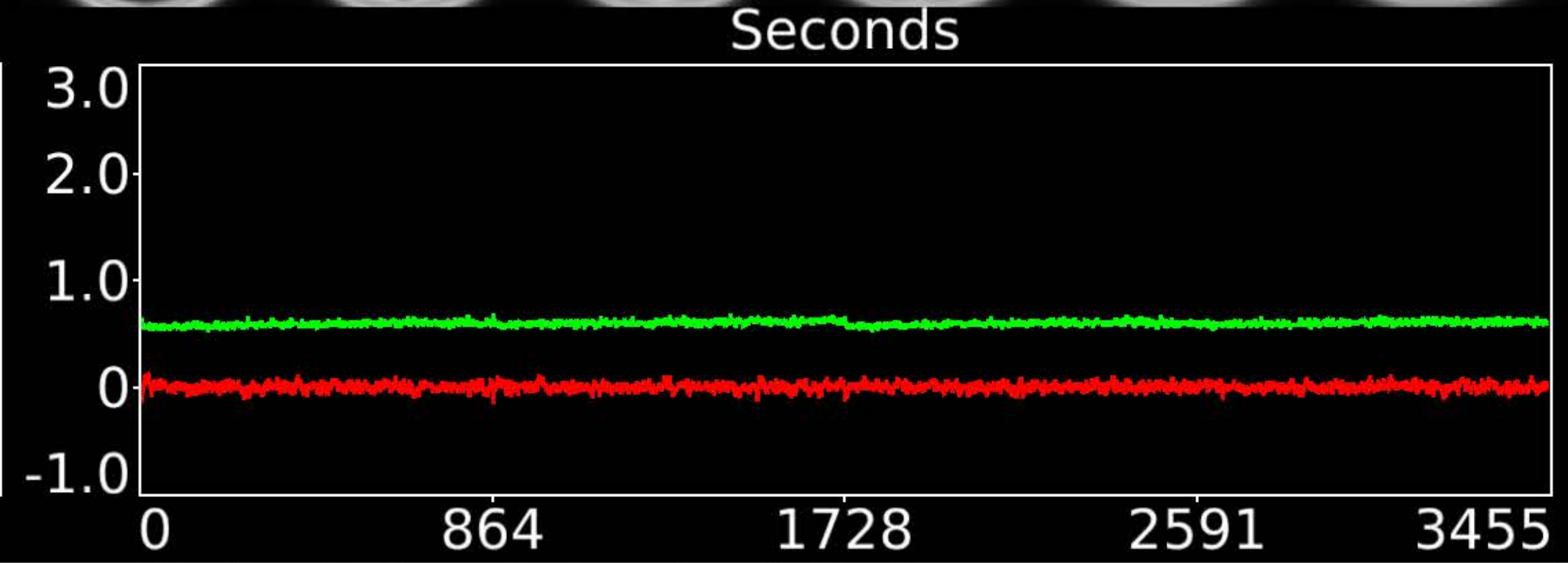
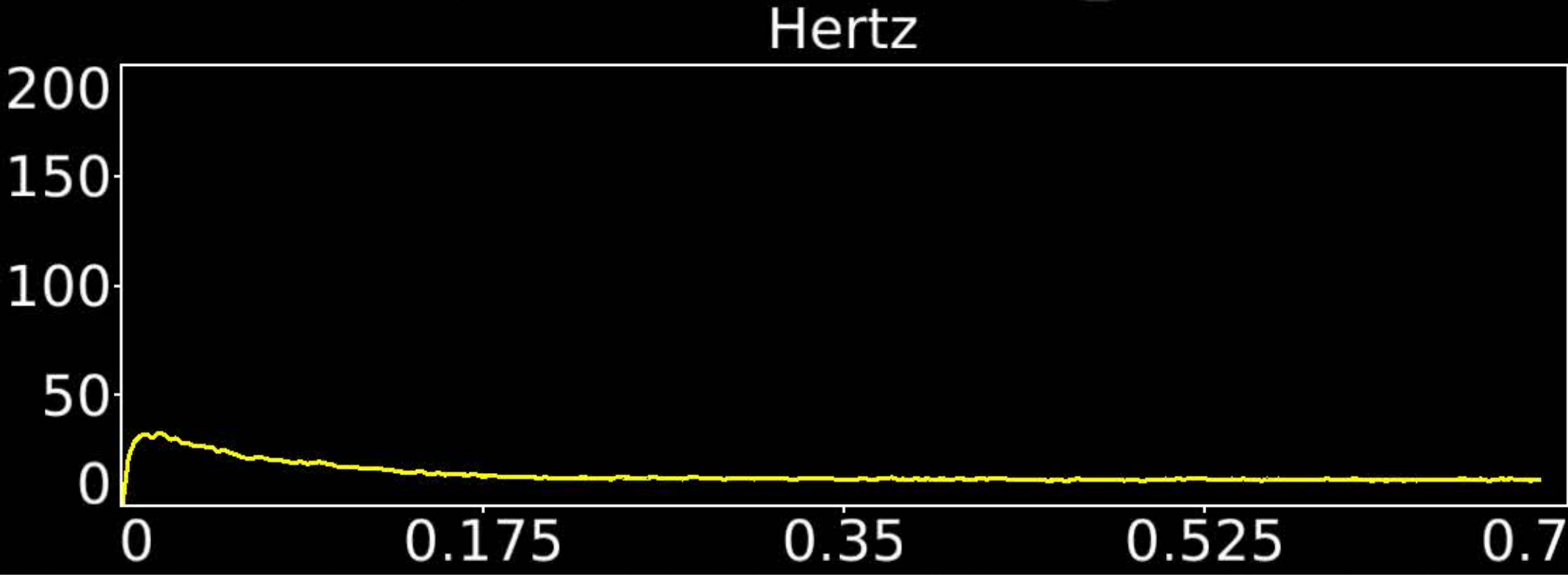
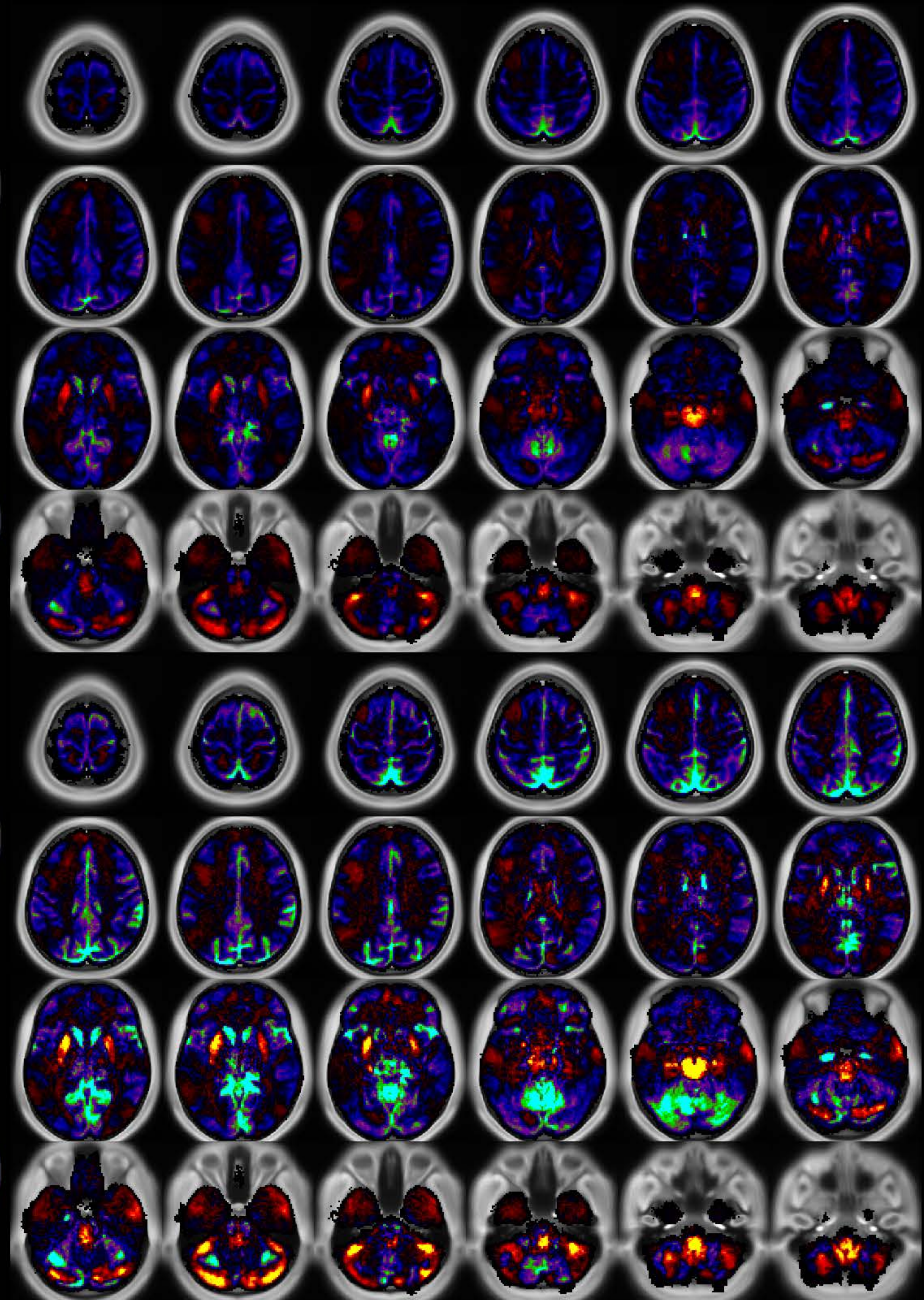
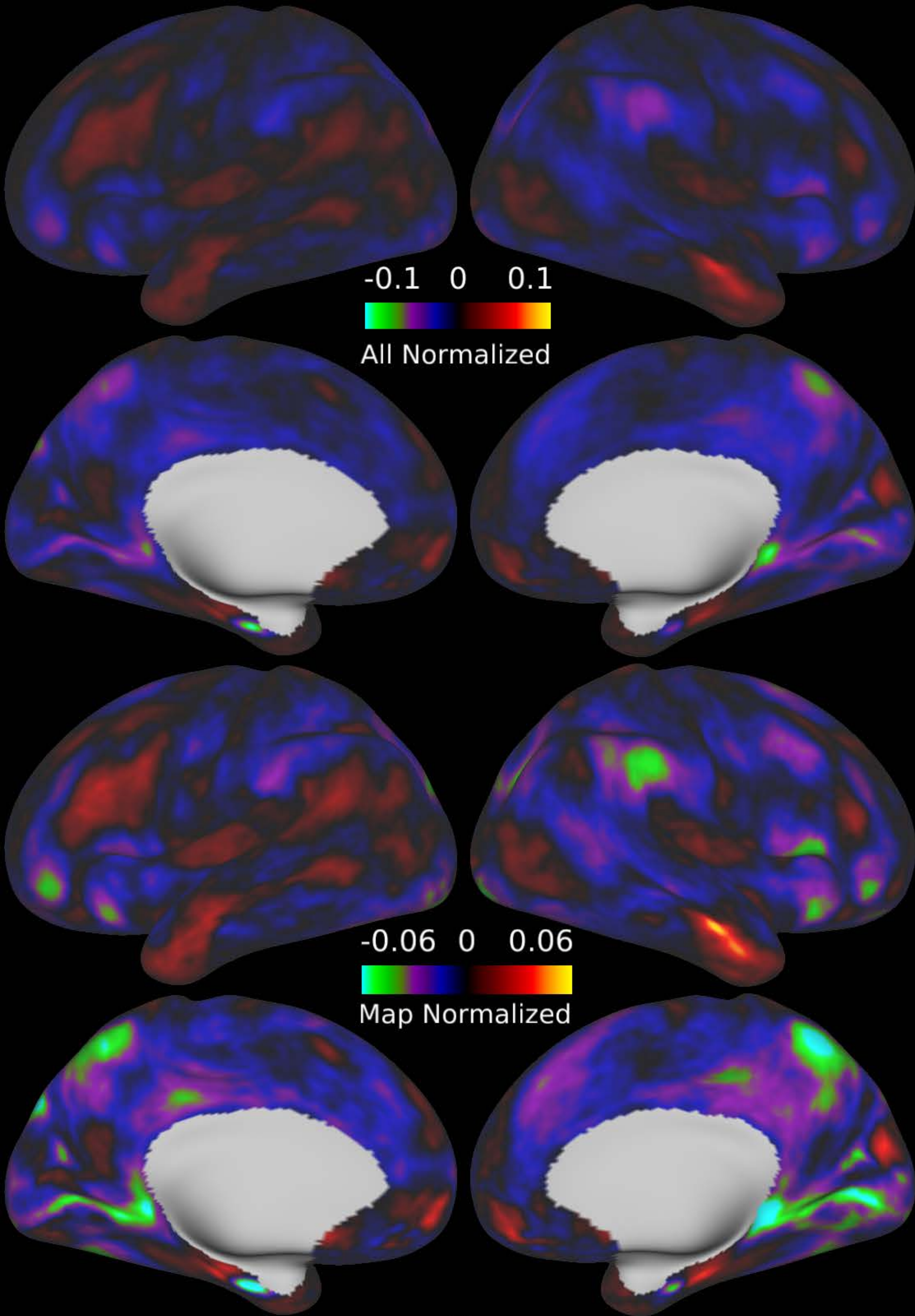


Seconds



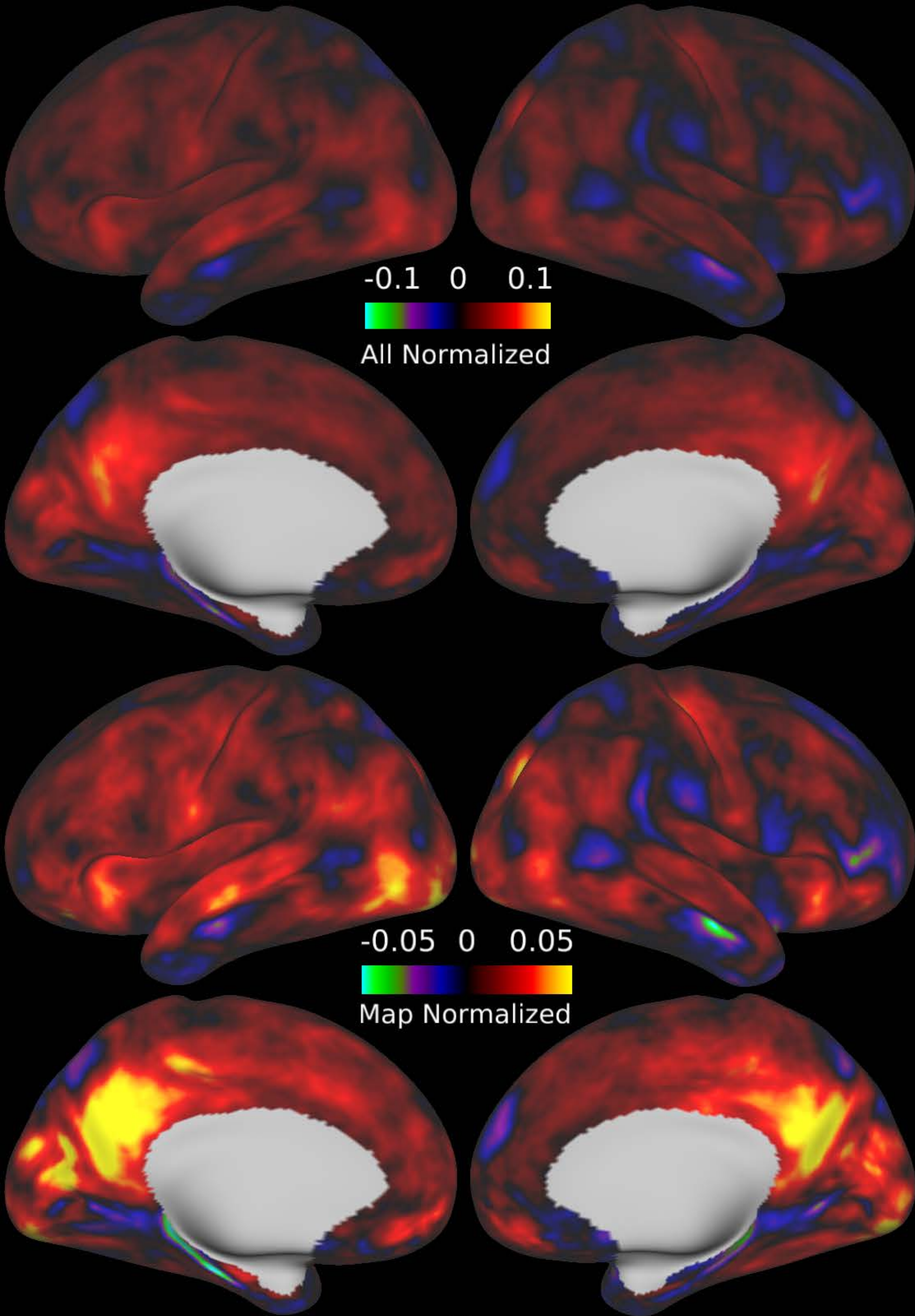
Number & Class: 59 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.56	Globality Index: 0.13	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			



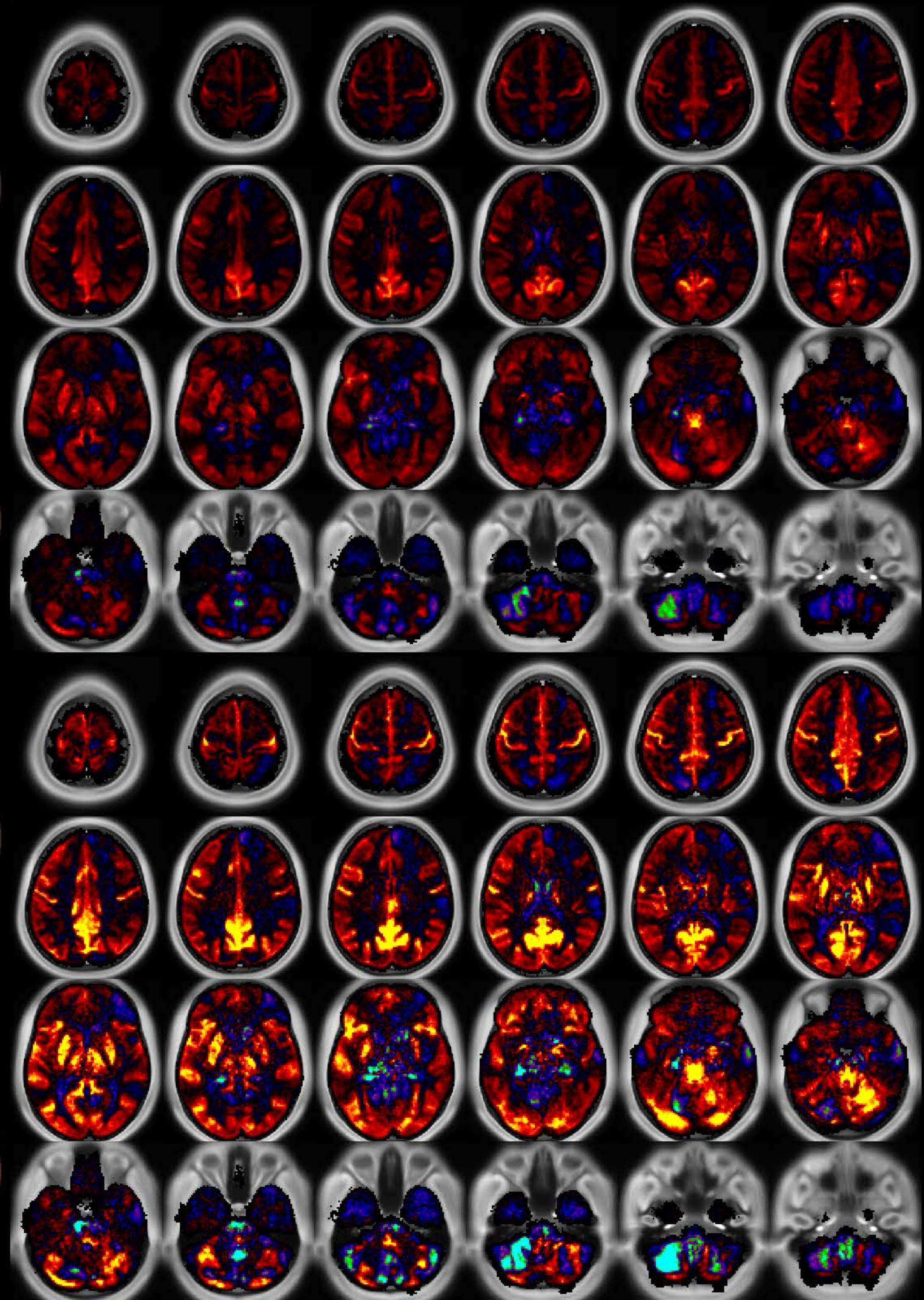
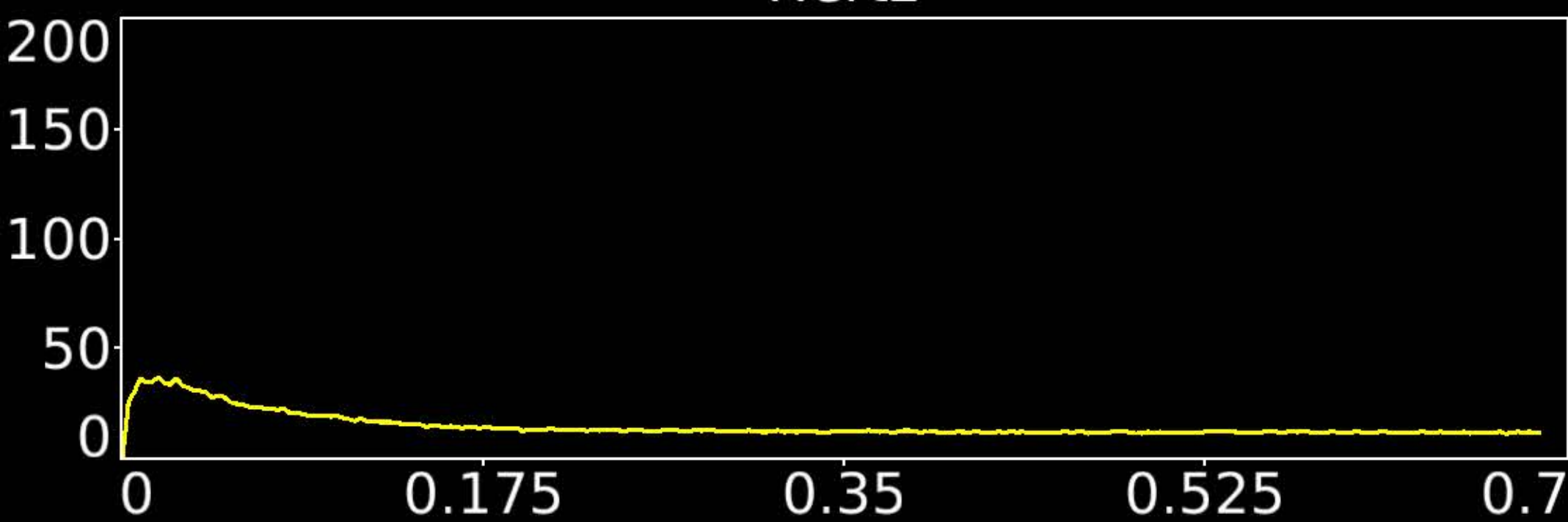


Number & Class: 60 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 1.05	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

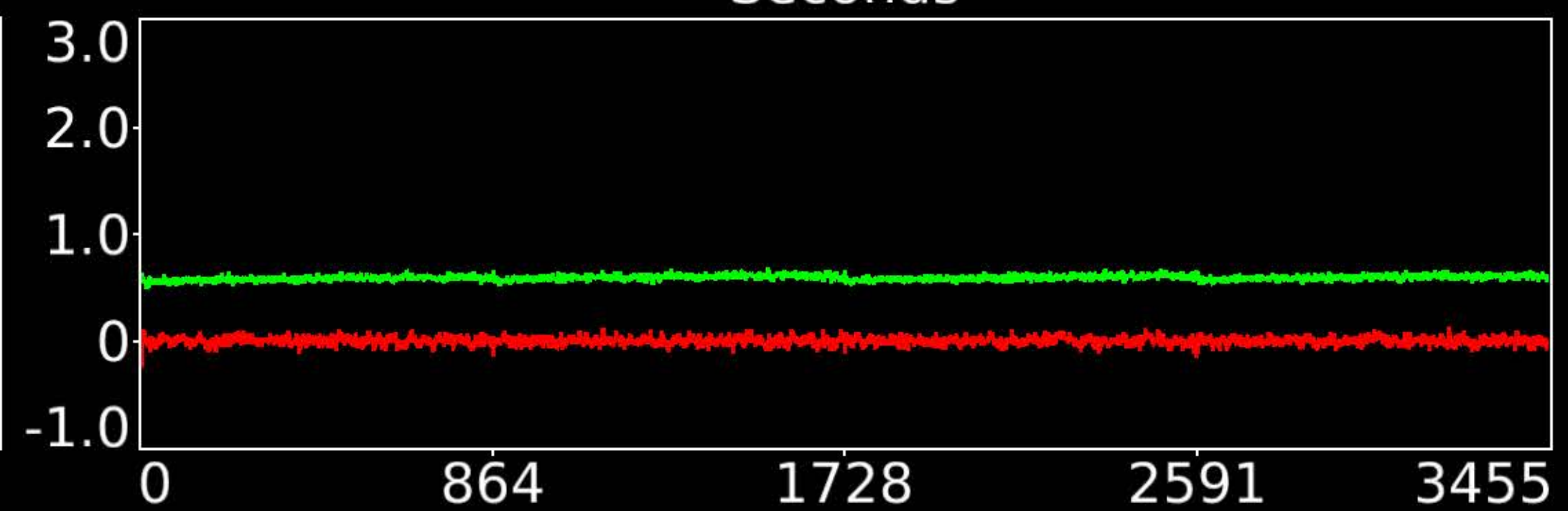




Hertz

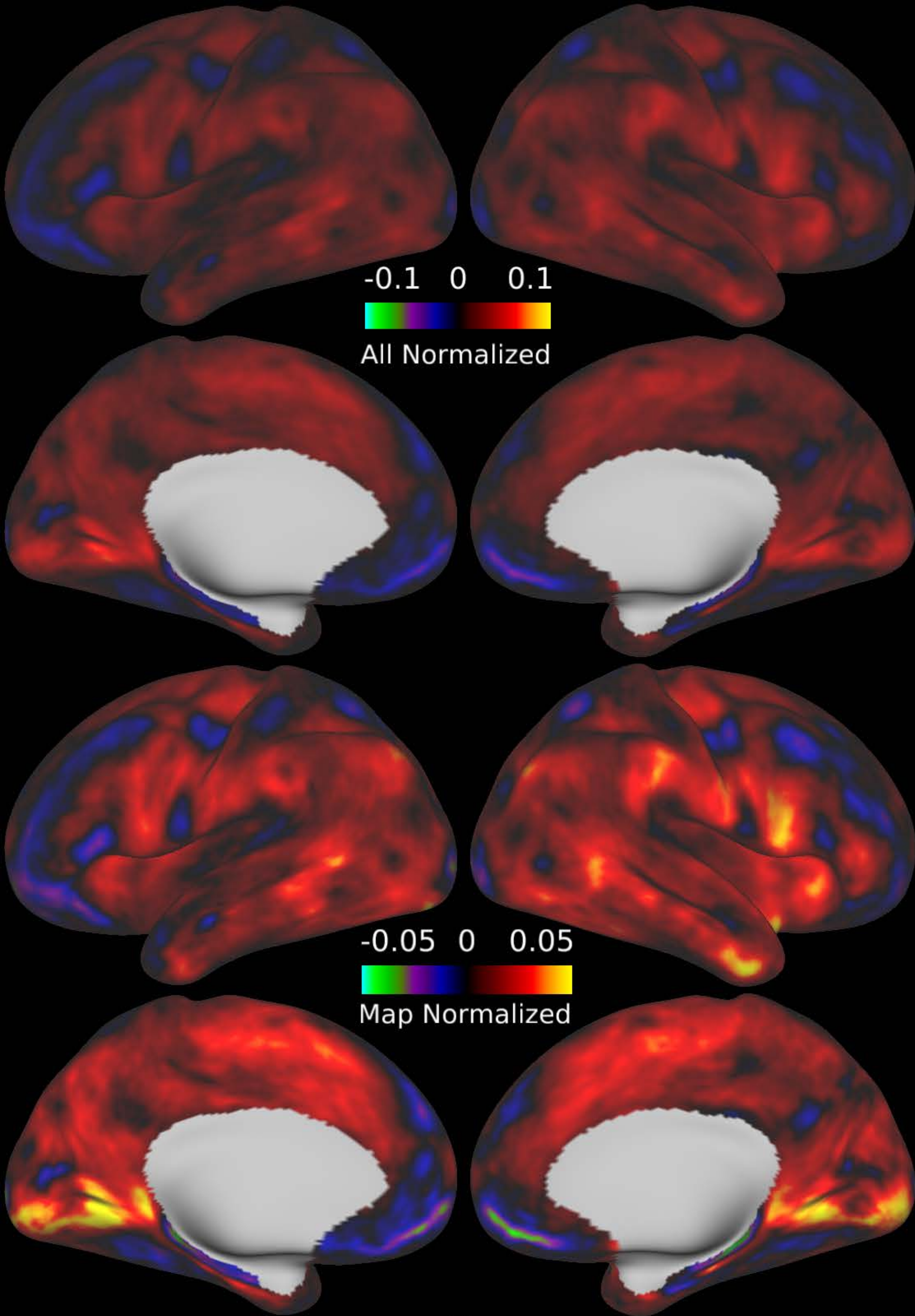


Seconds

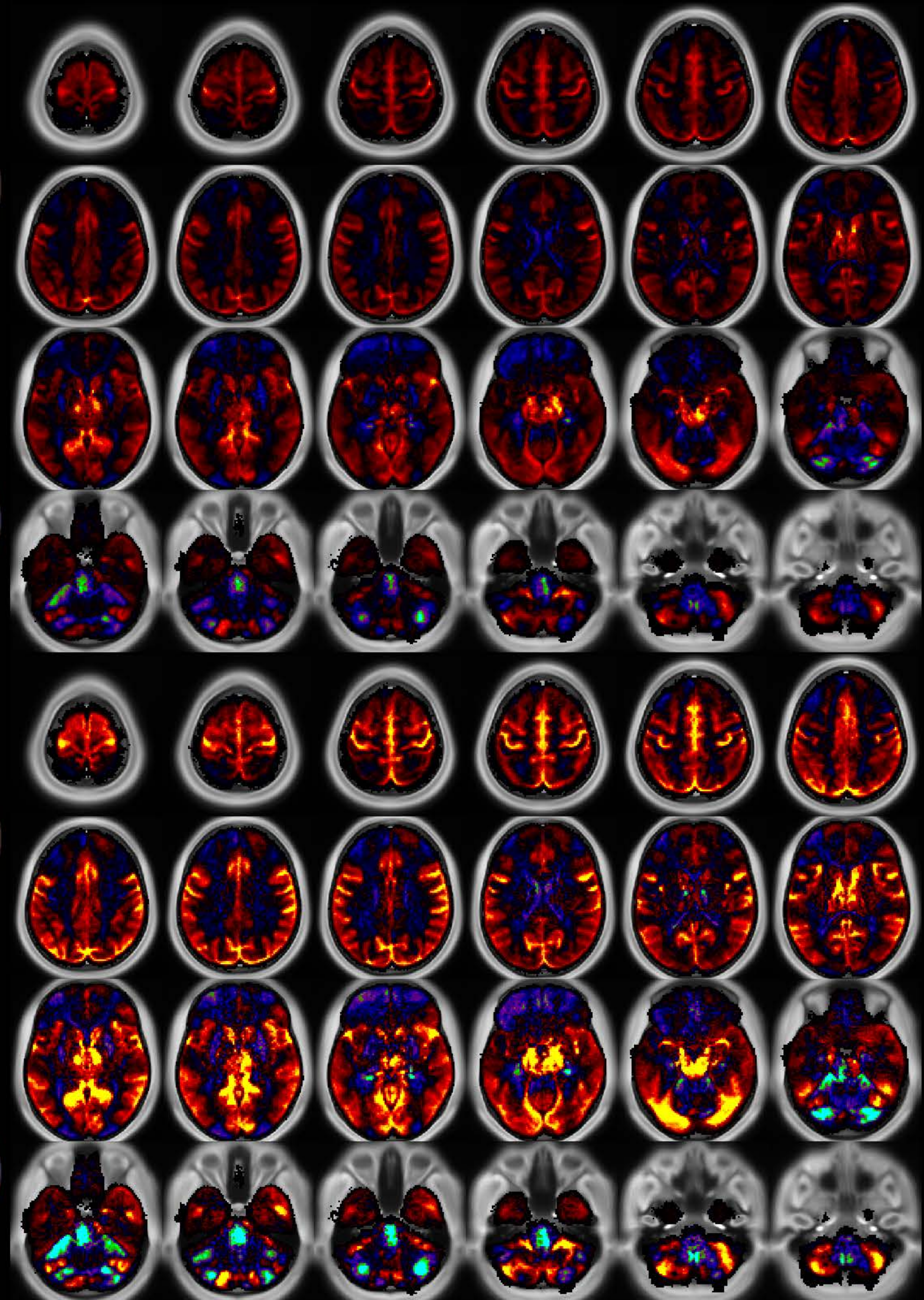
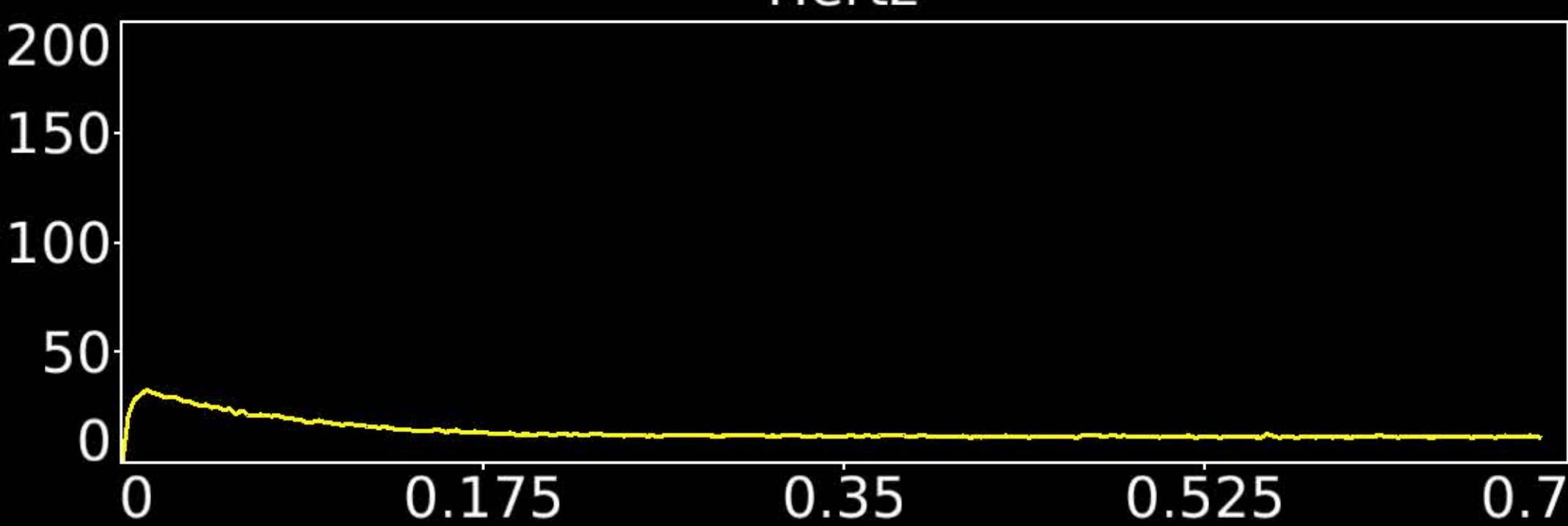


Number & Class: 61 Noise		Name: Subsidiary Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: Yes	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 1.41	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

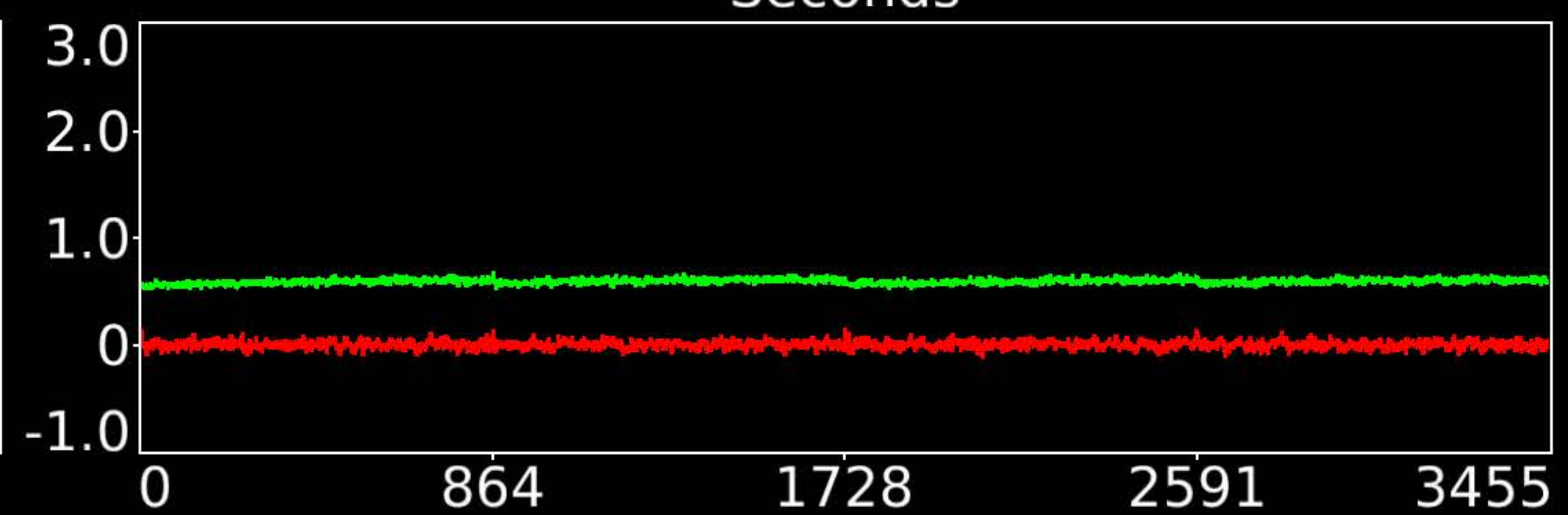




Hertz

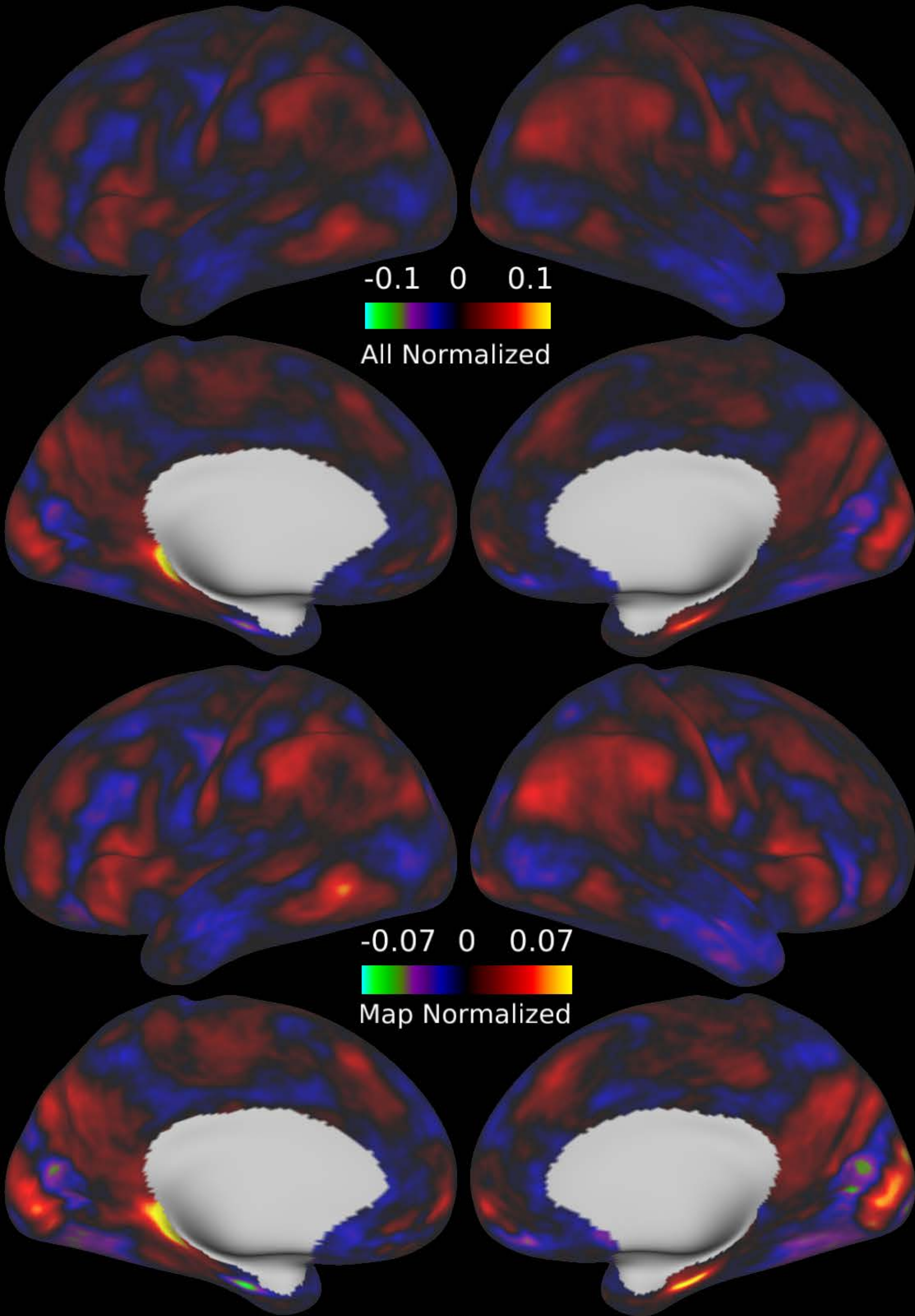


Seconds

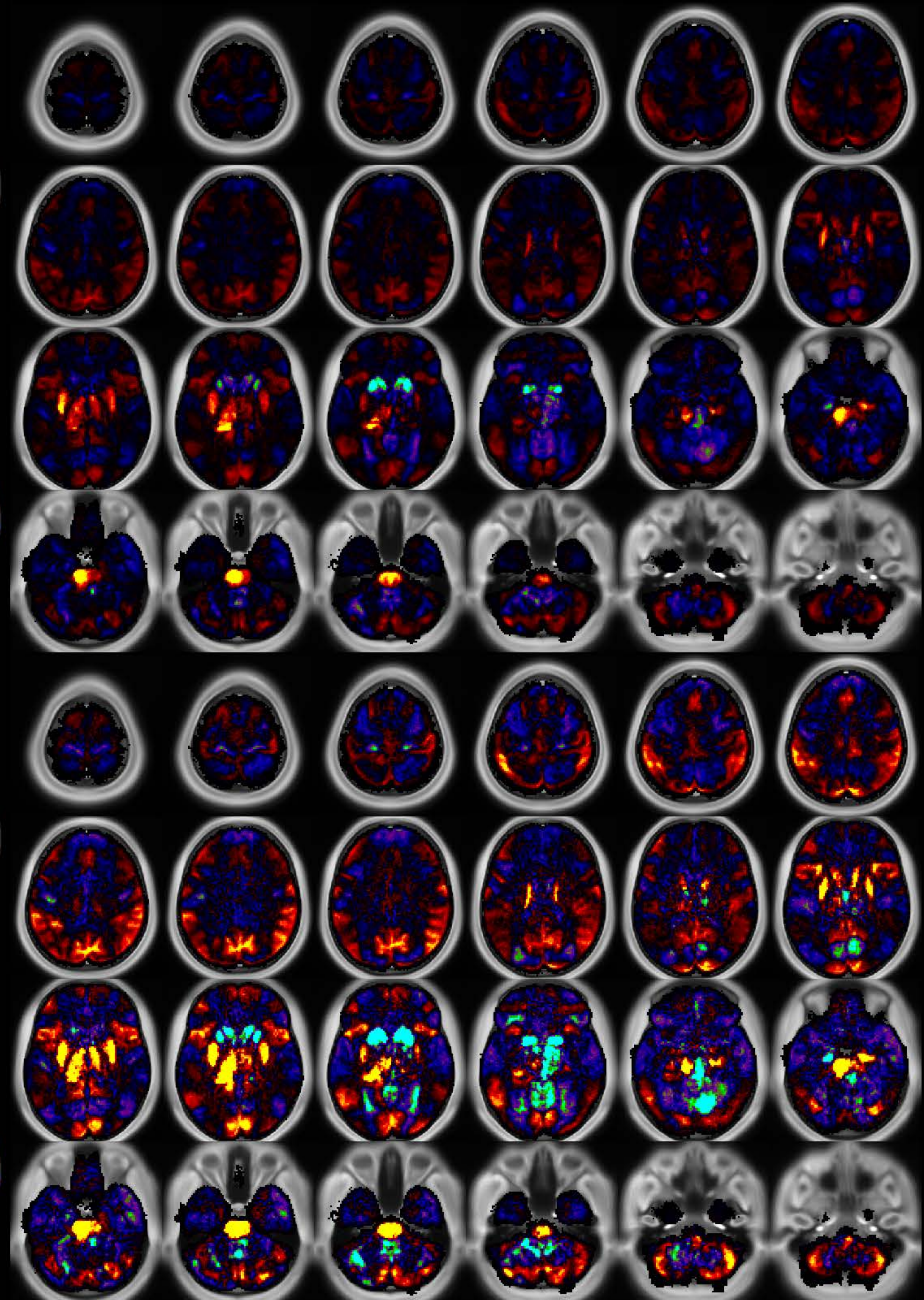
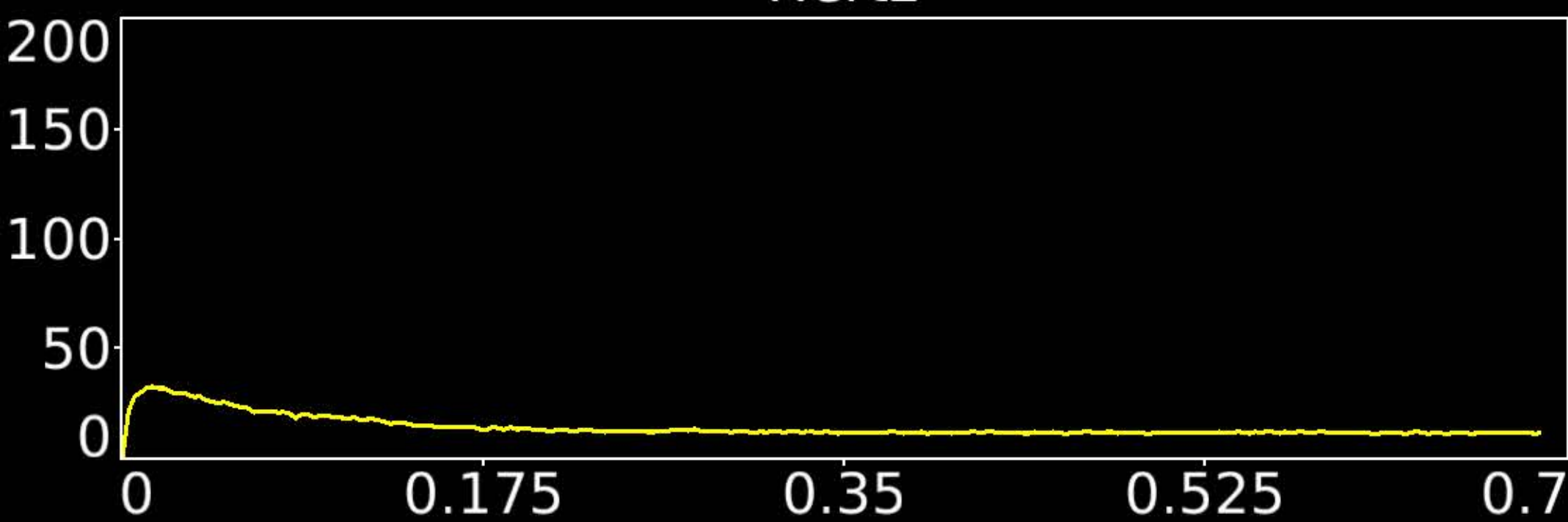


Number & Class: 62 Noise		Name: Subsidiary Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 1.41	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

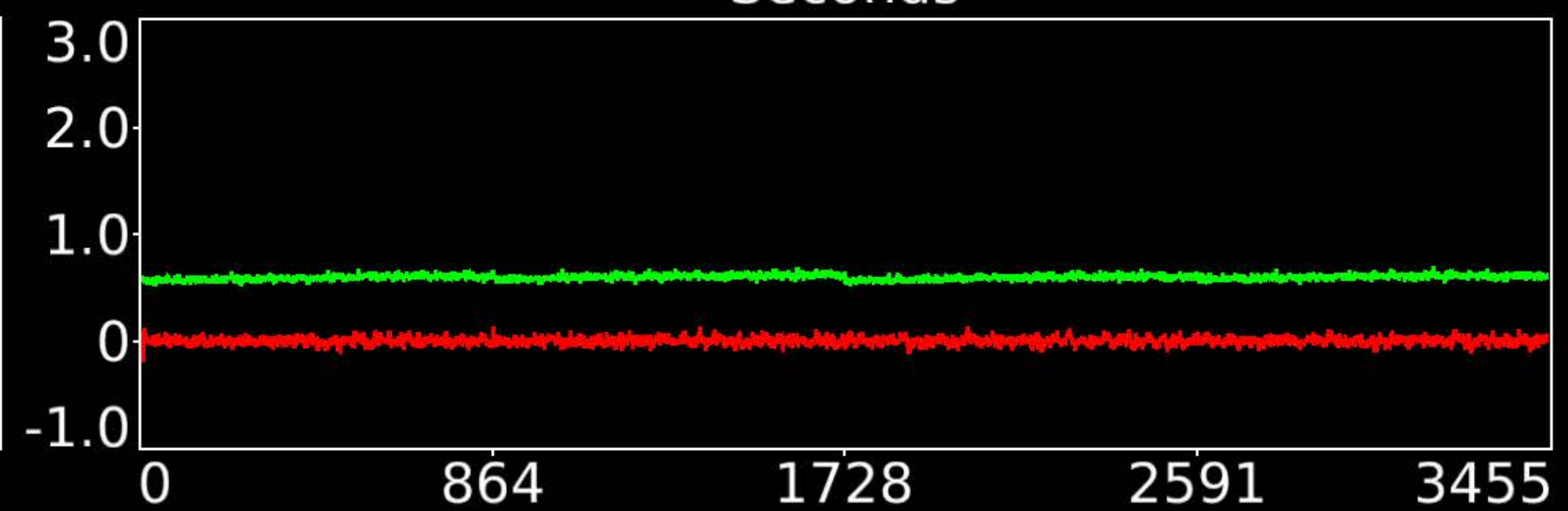




Hertz

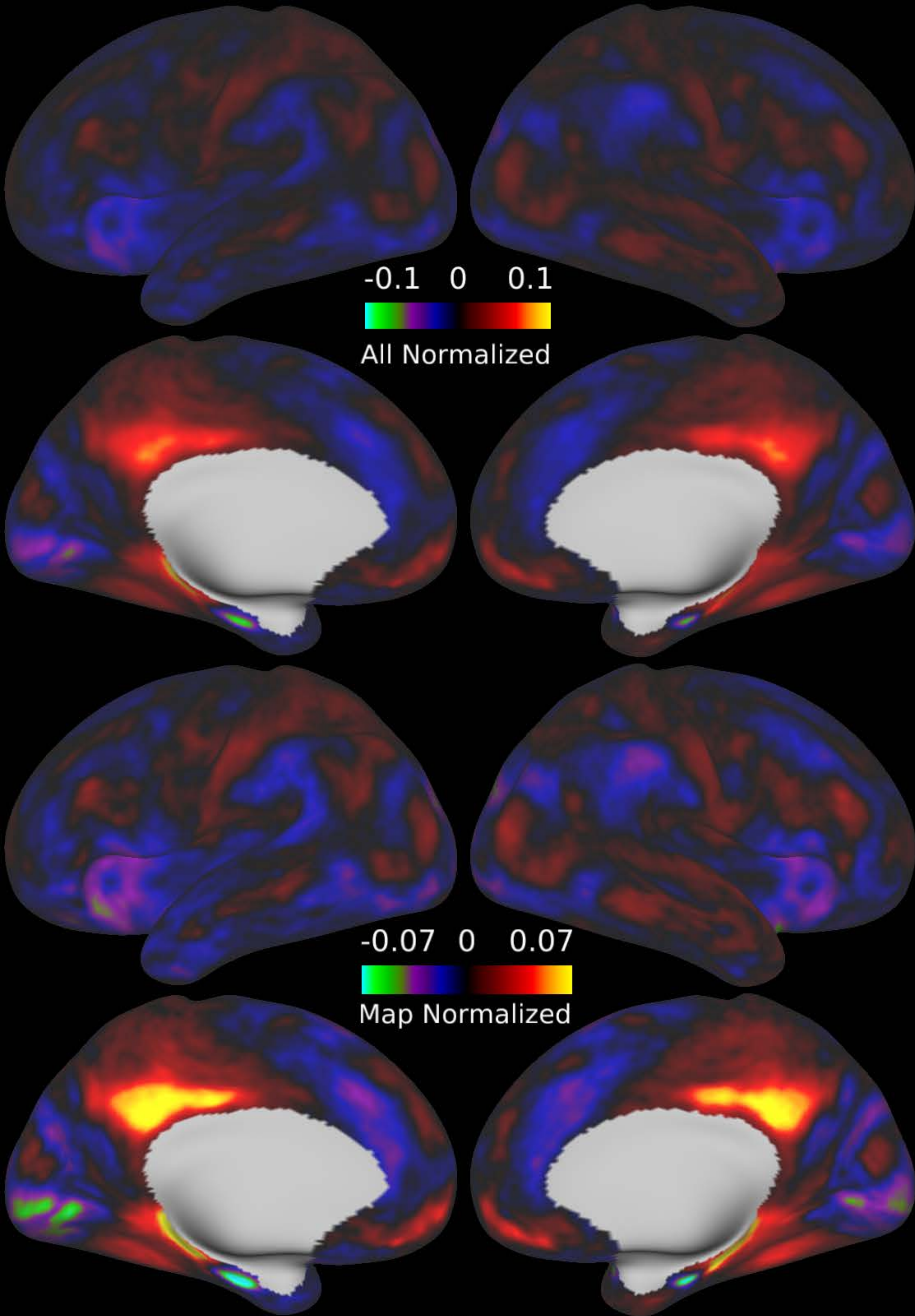


Seconds

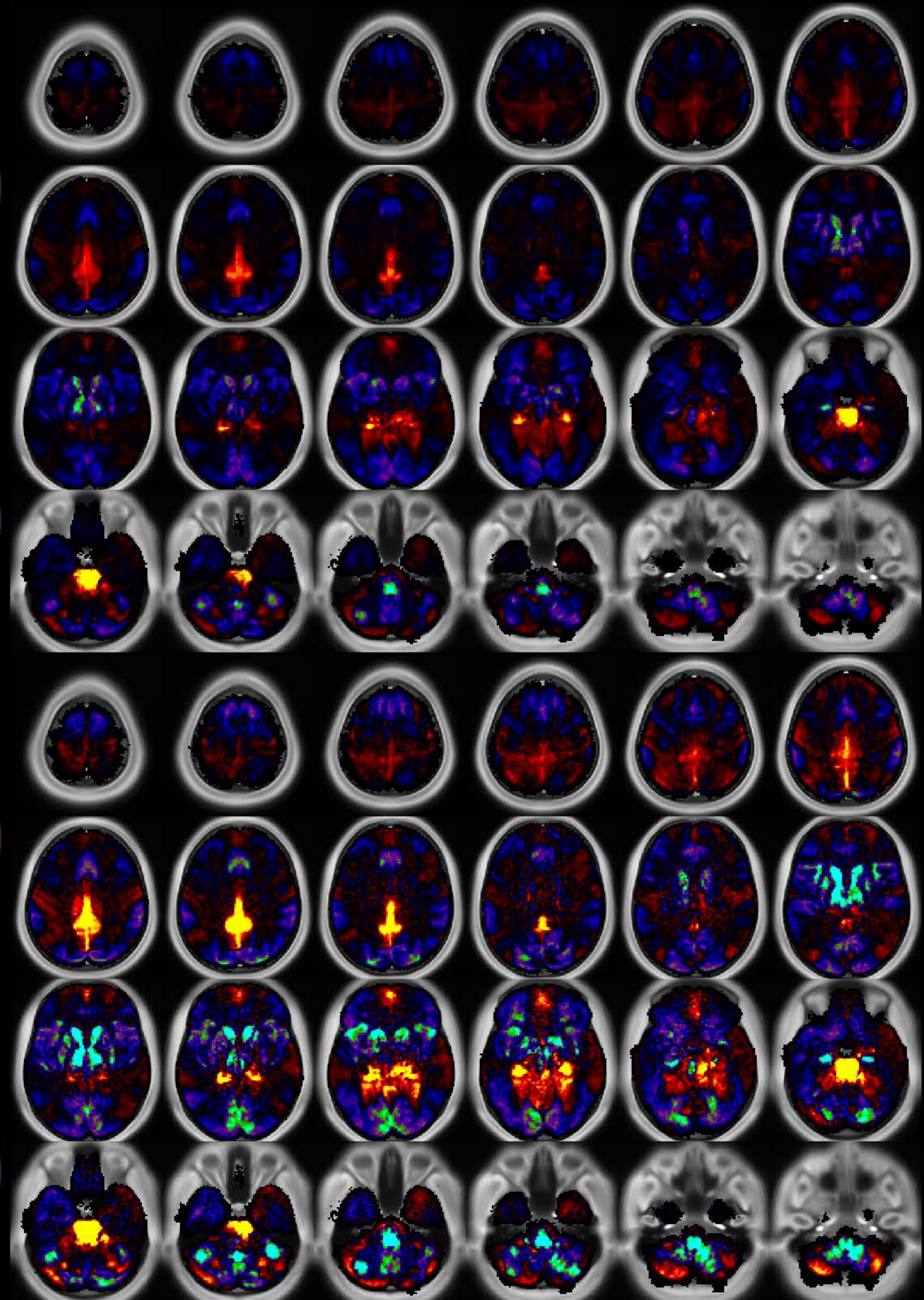


Number & Class: 63 Noise		Name: Pons + L Thalamus > Amygdala	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 0.01	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Controversial: Single subject component with spatial map dominated by subcortical patches			

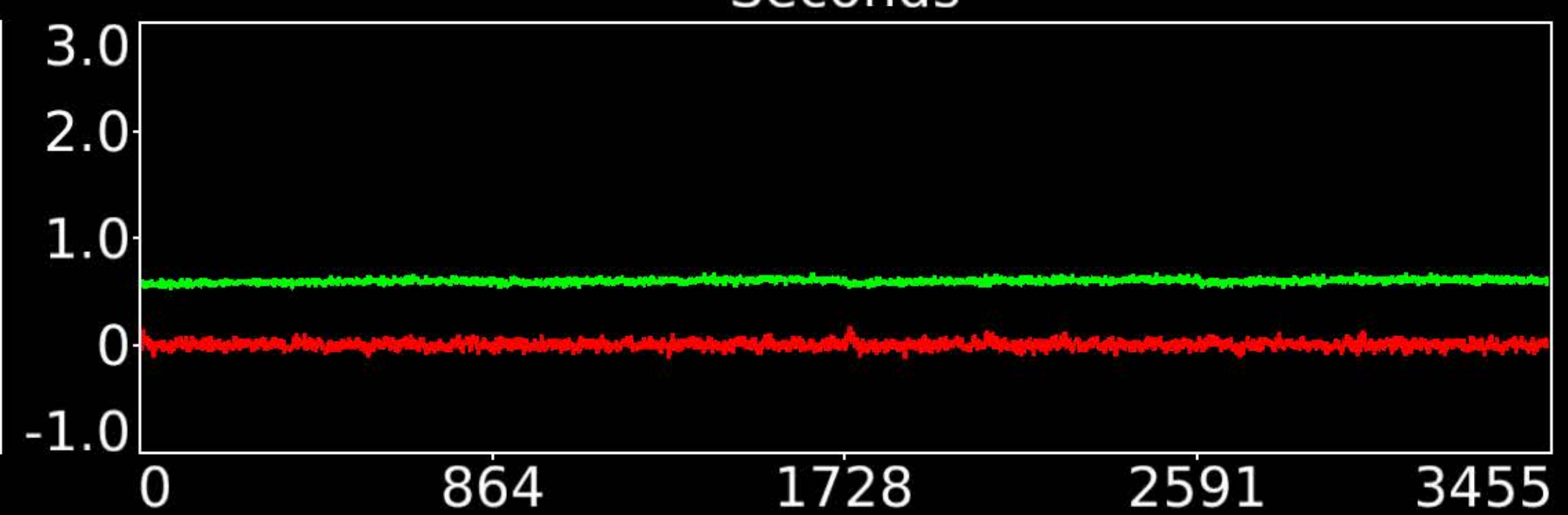
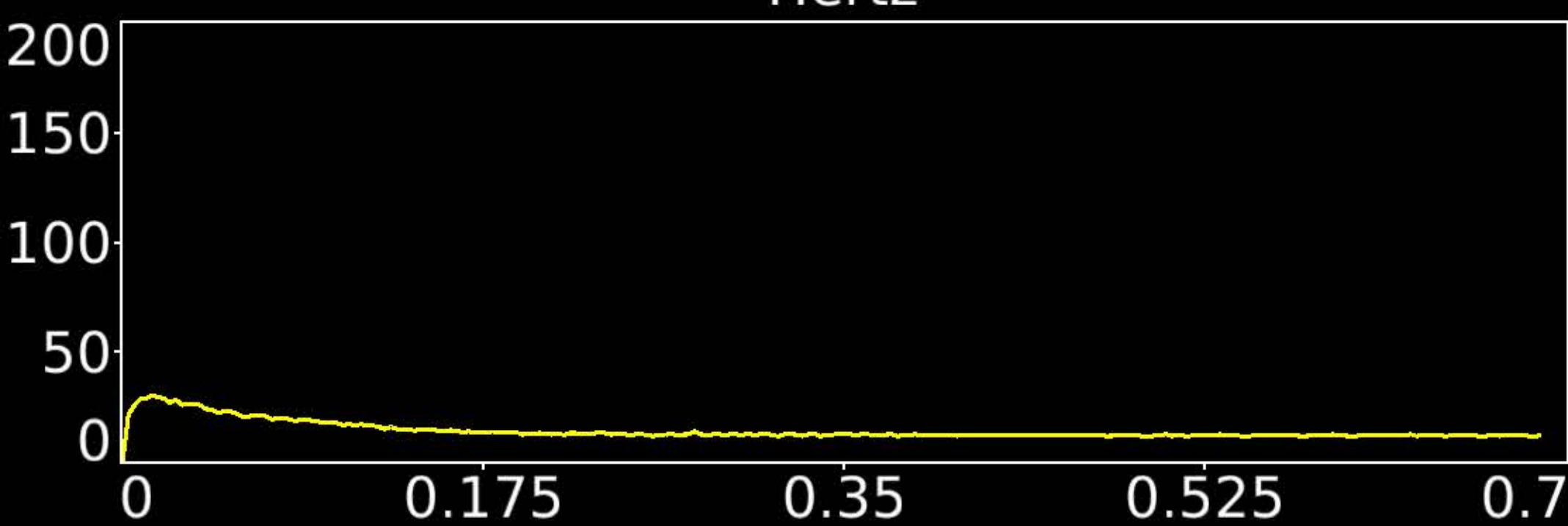




Hertz

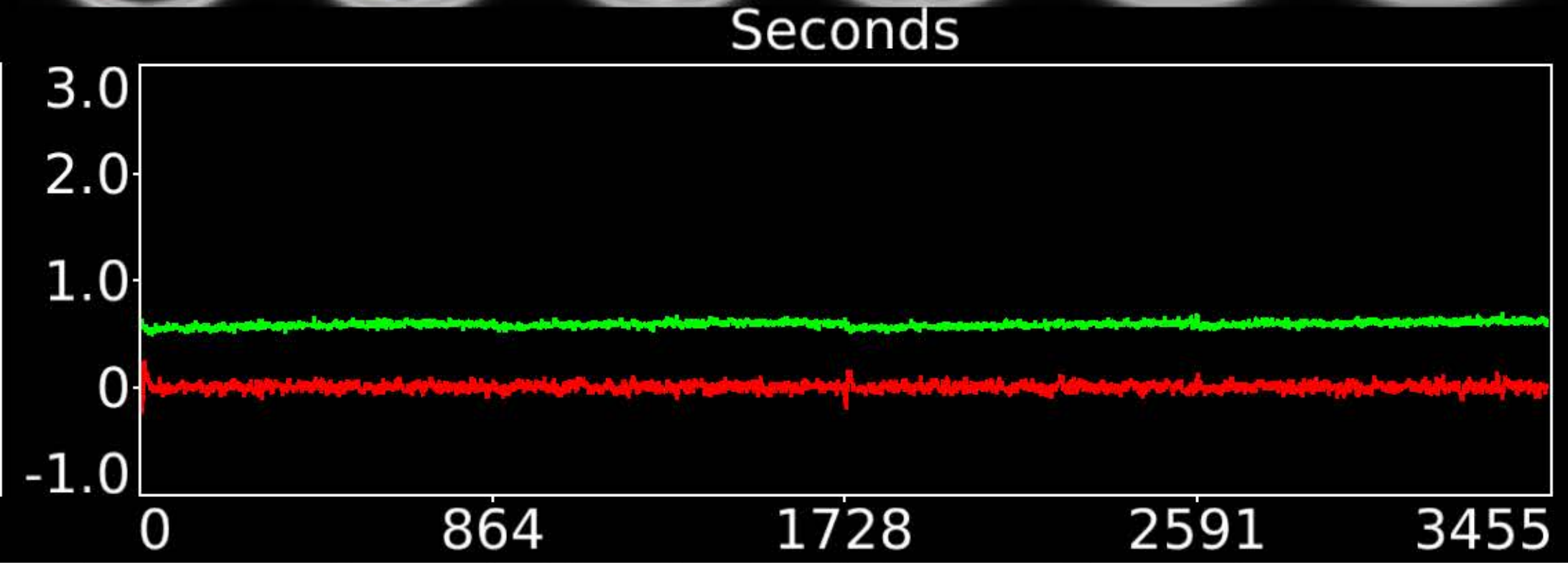
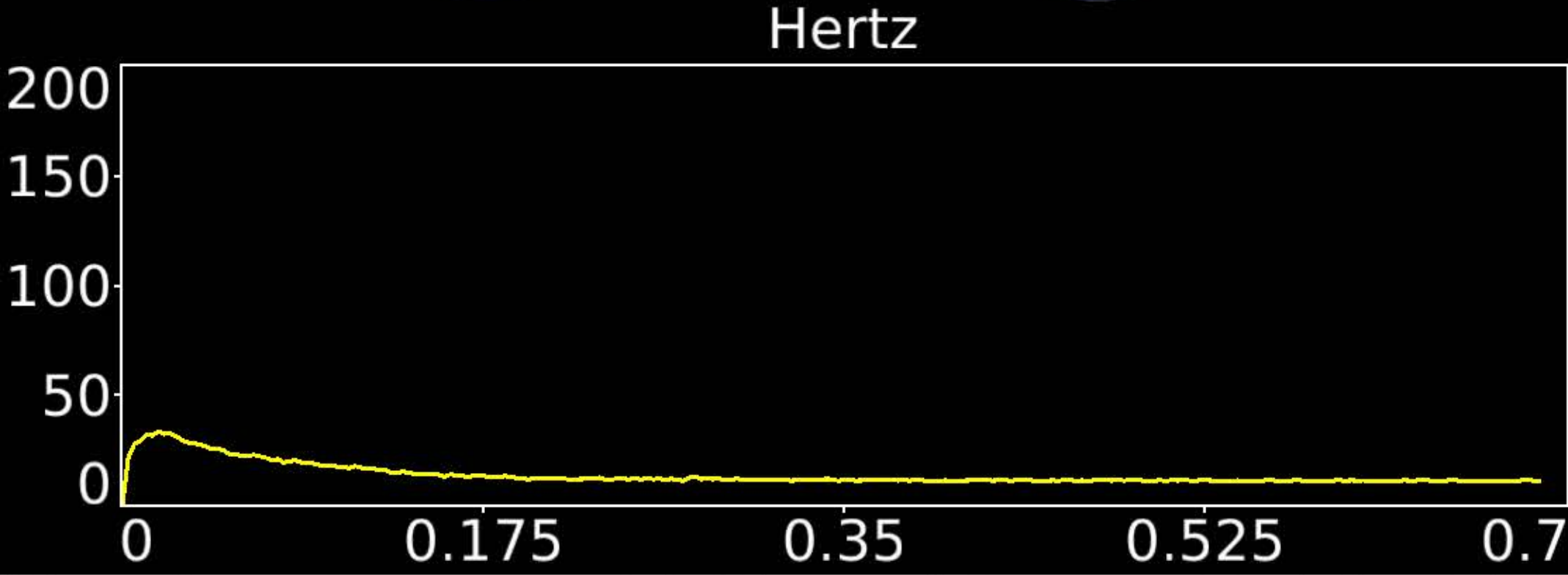
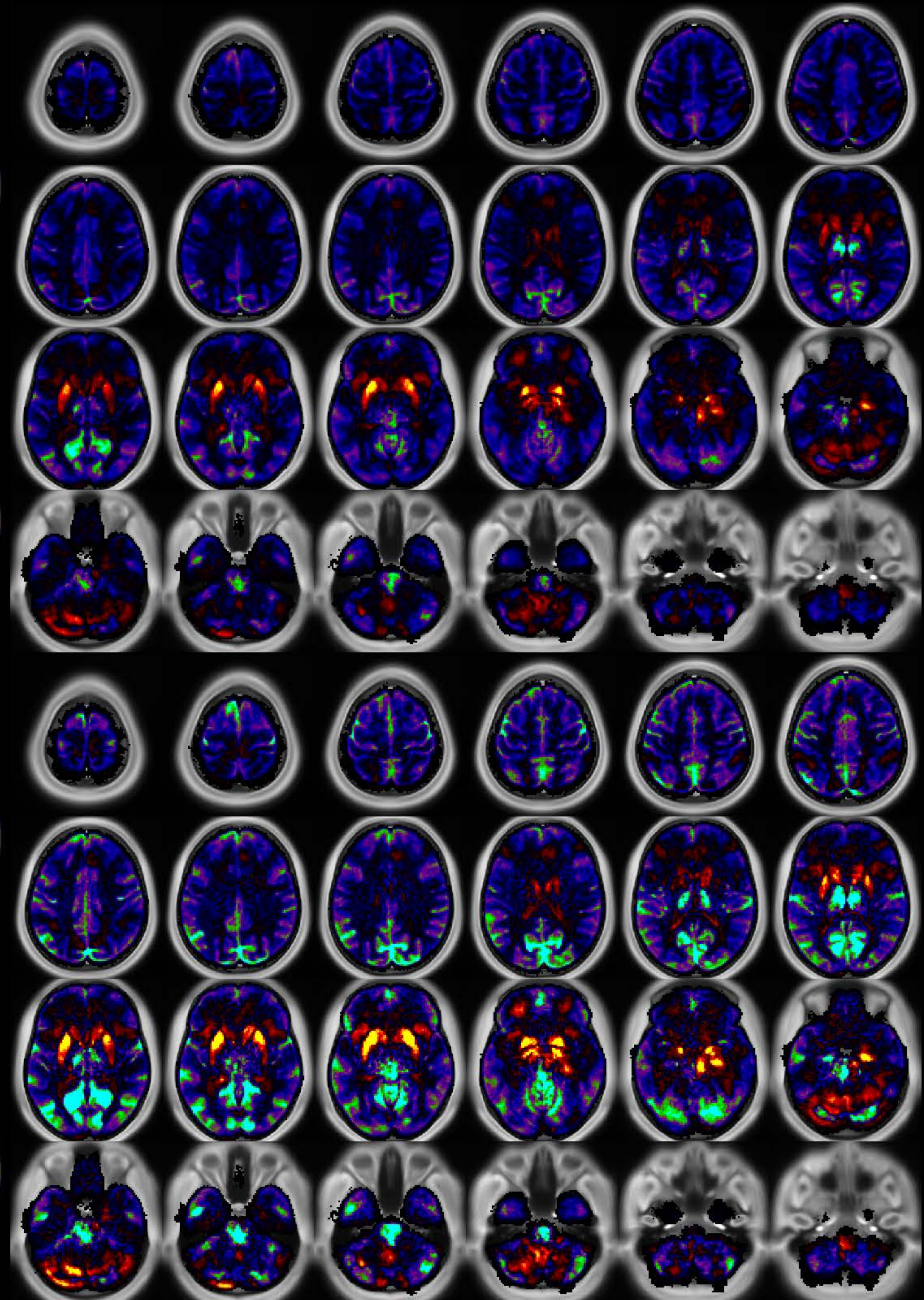
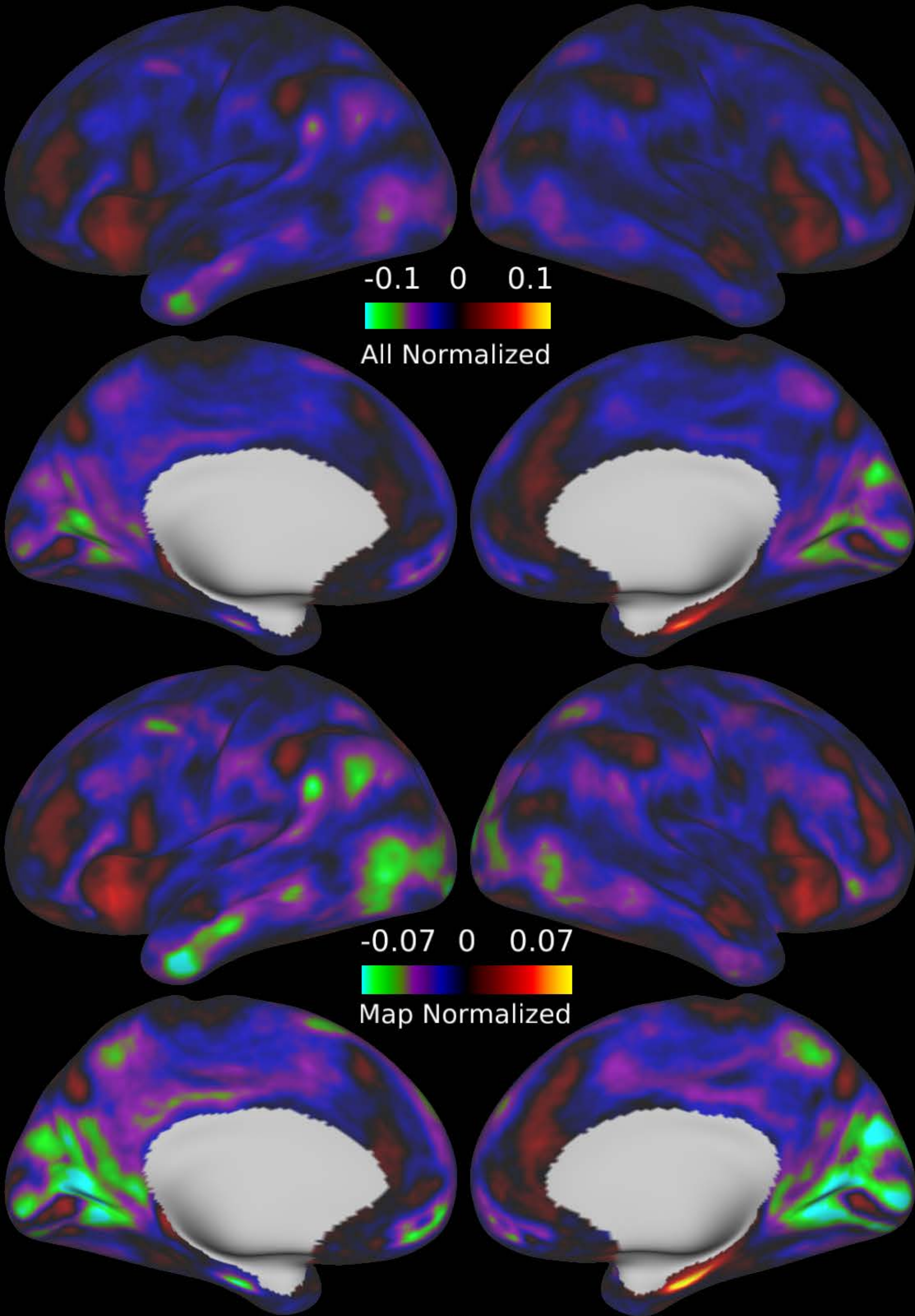


Seconds



Number & Class: 64 Noise		Name: Recon Artifact?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 0.42	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with banding in sagittal plane; potentially a multi-band recon artifact			

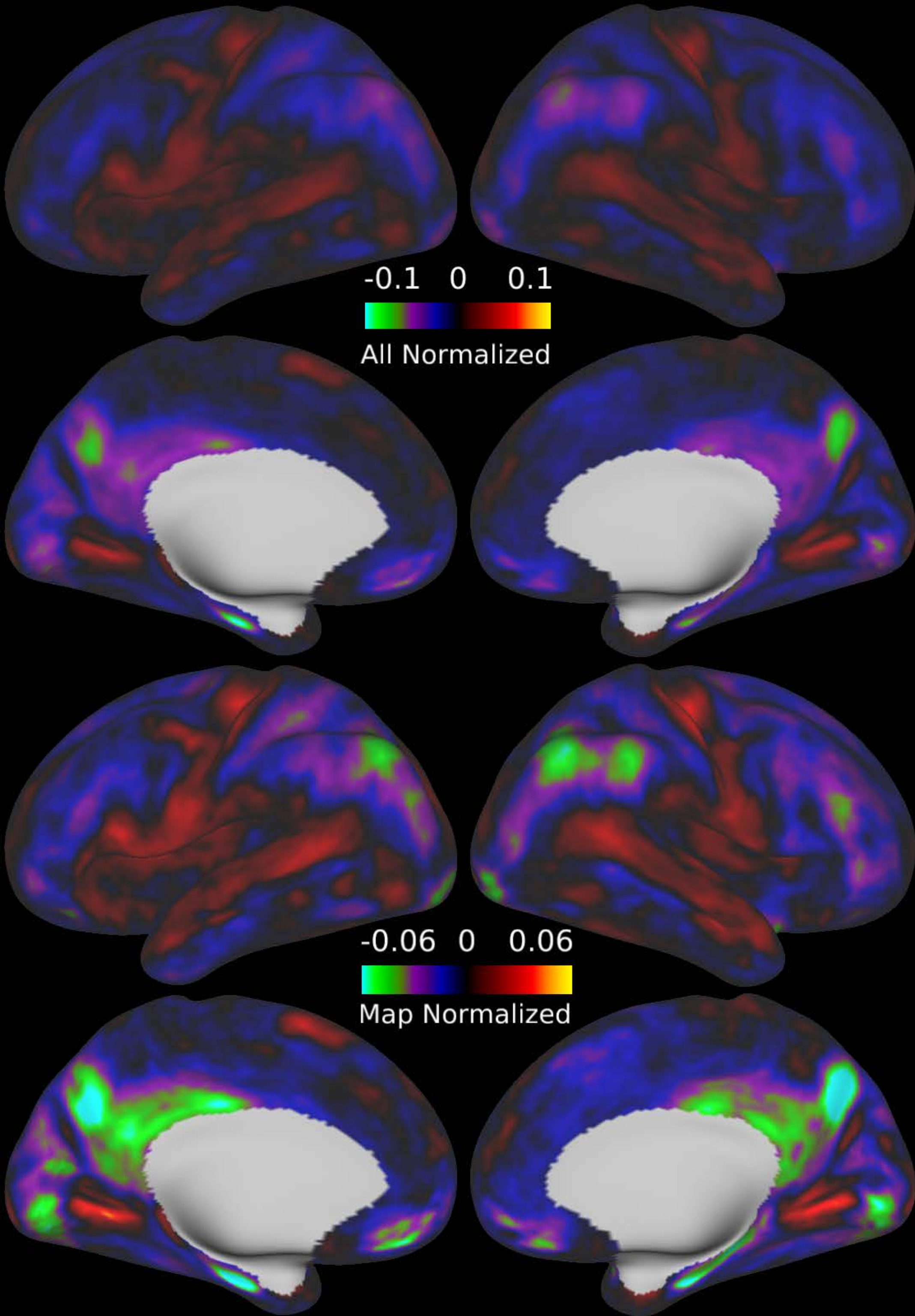




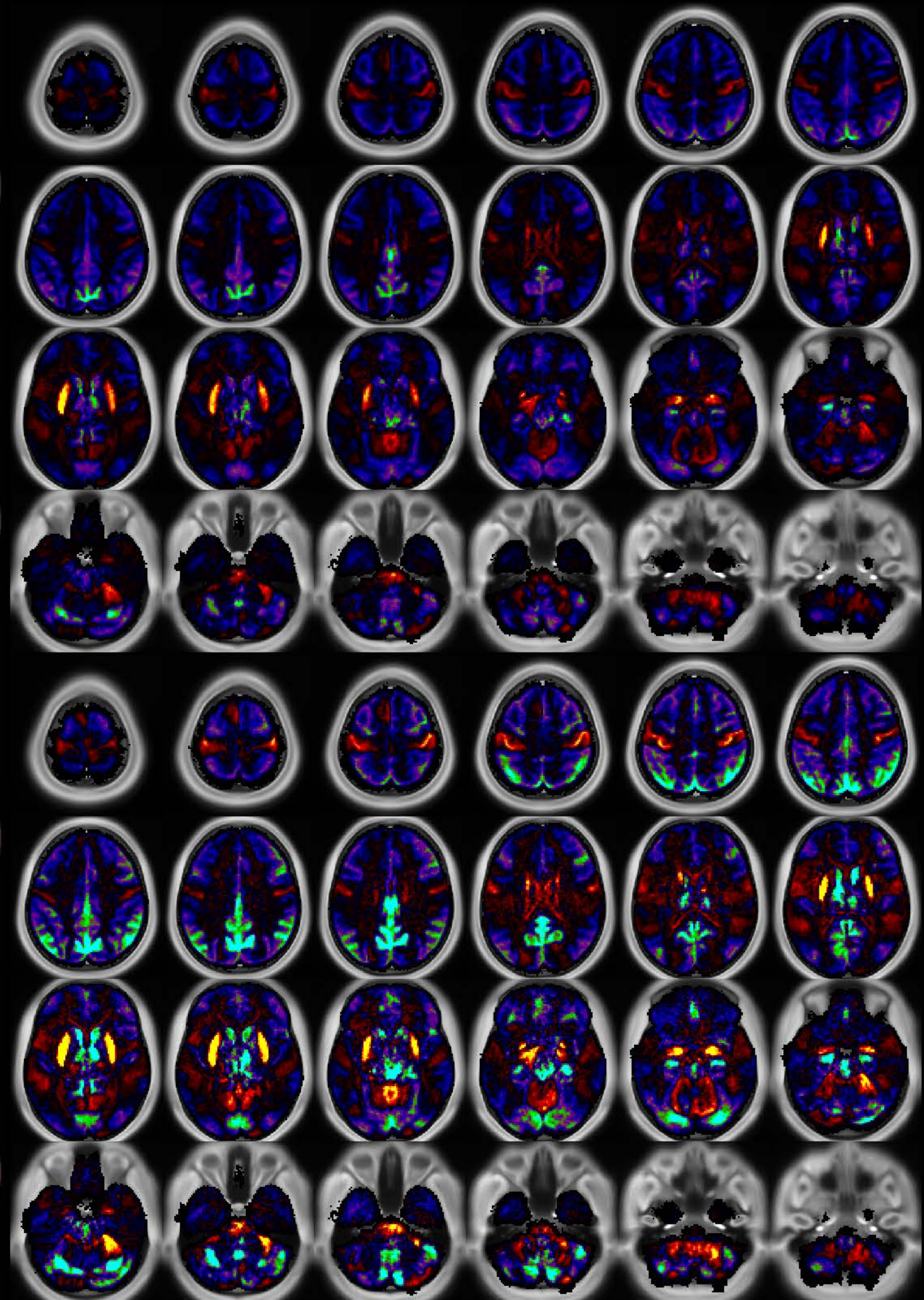
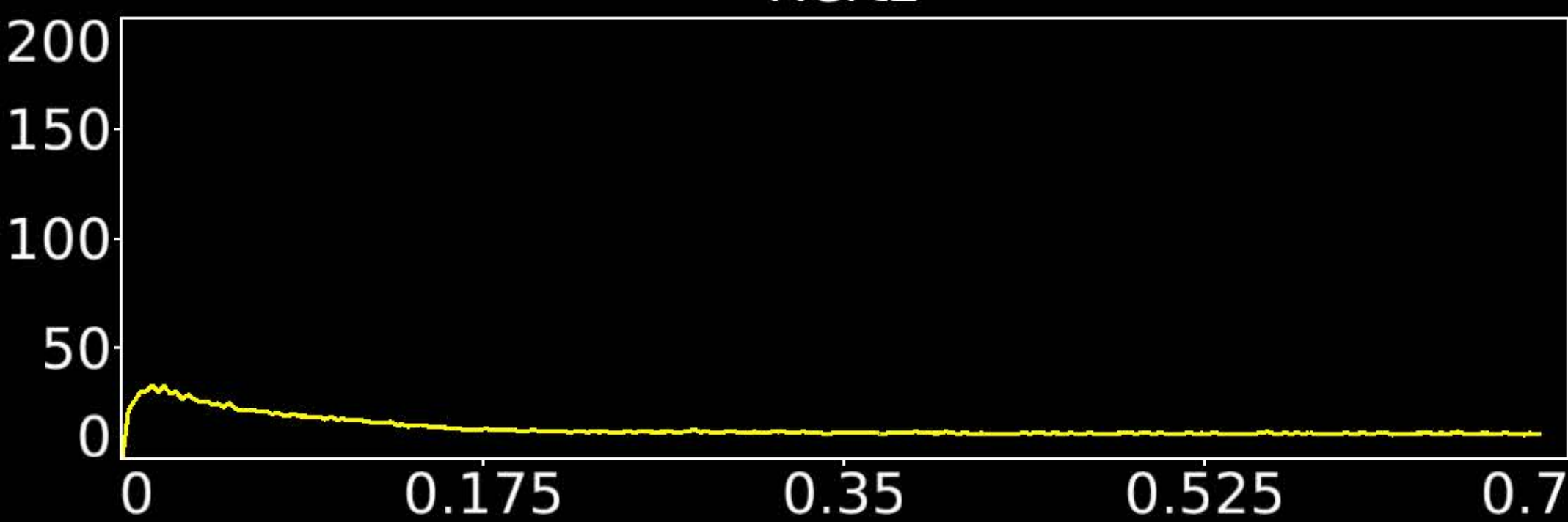
Number & Class: 65 Signal		Name: Highly Globally Correlated Single Subject: Sleep?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.54	Globality Index: 1.57	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Single subject component with high correlation to global timecourse; looked more like RC1 than global noise components)

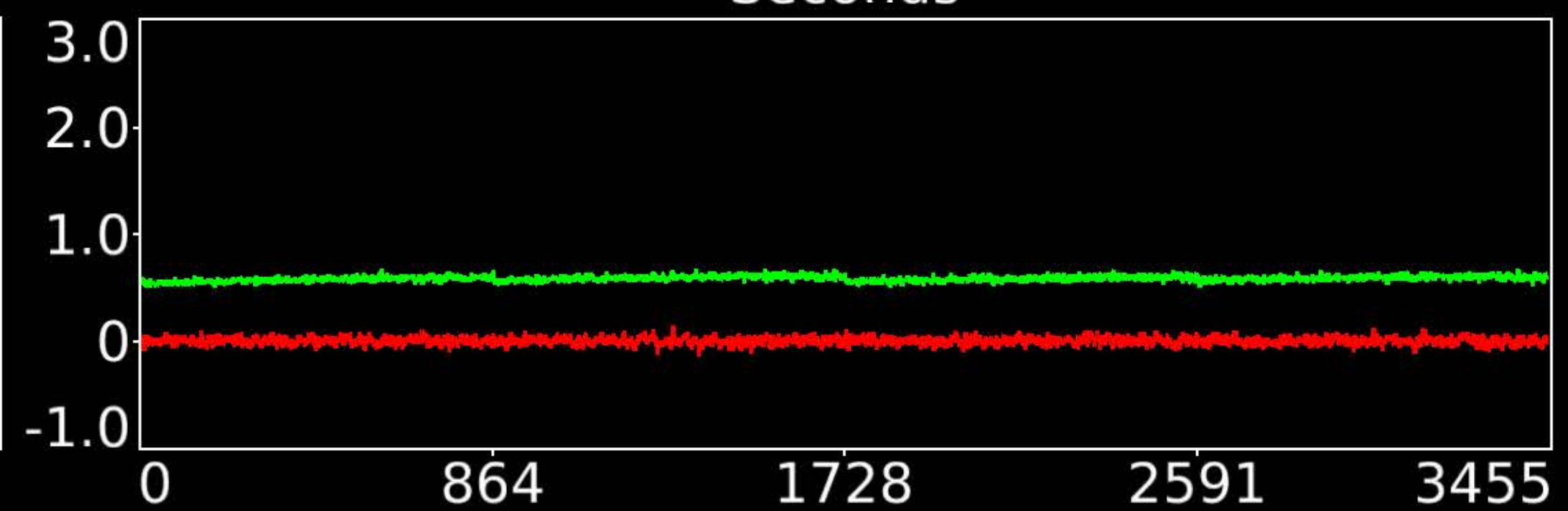




Hertz

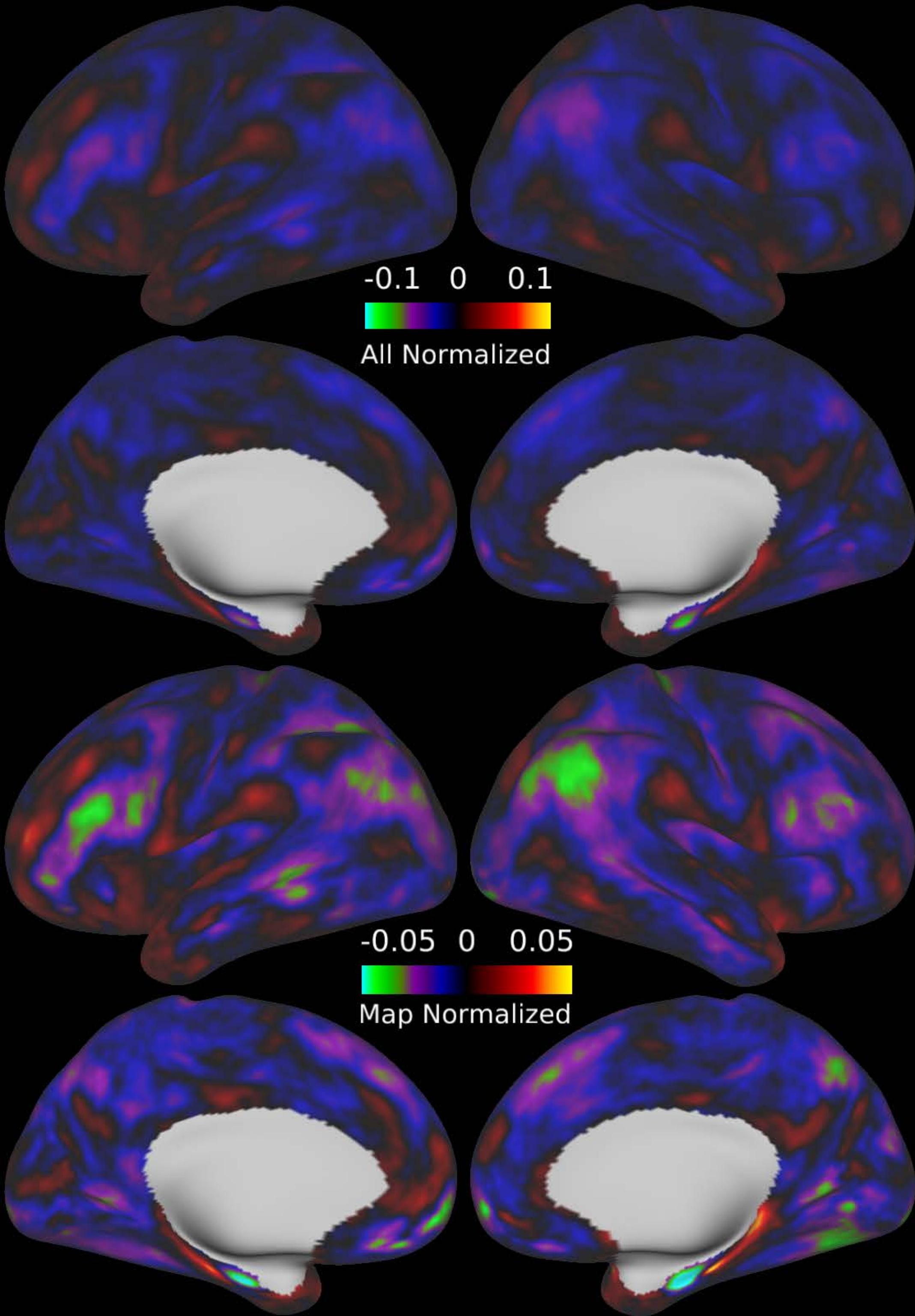


Seconds

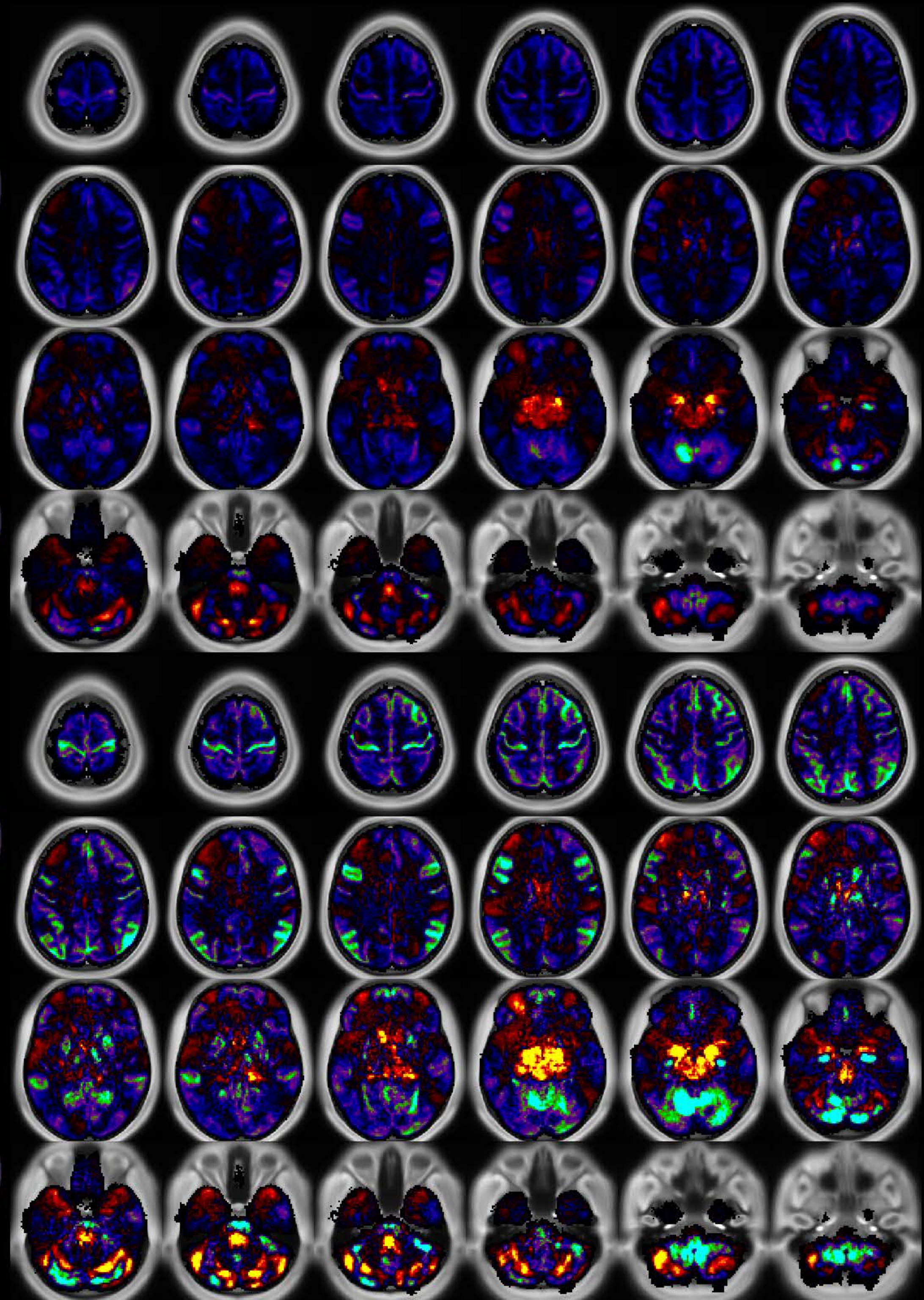
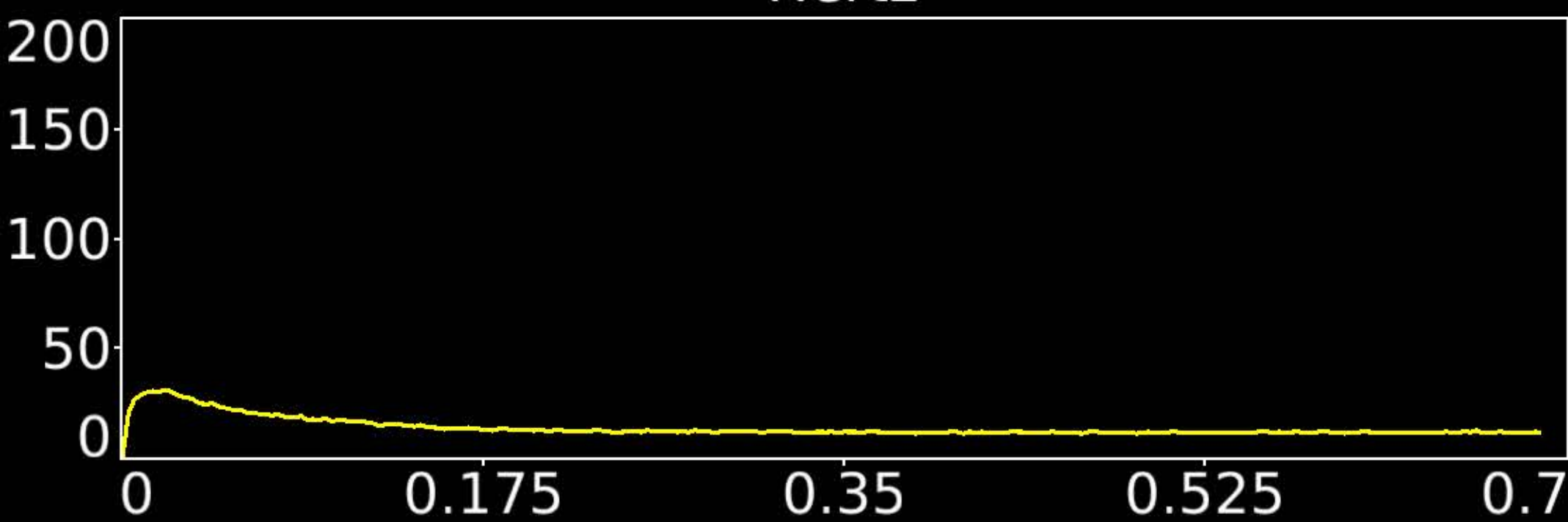


Number & Class: 66 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.53	Globality Index: 1.07	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

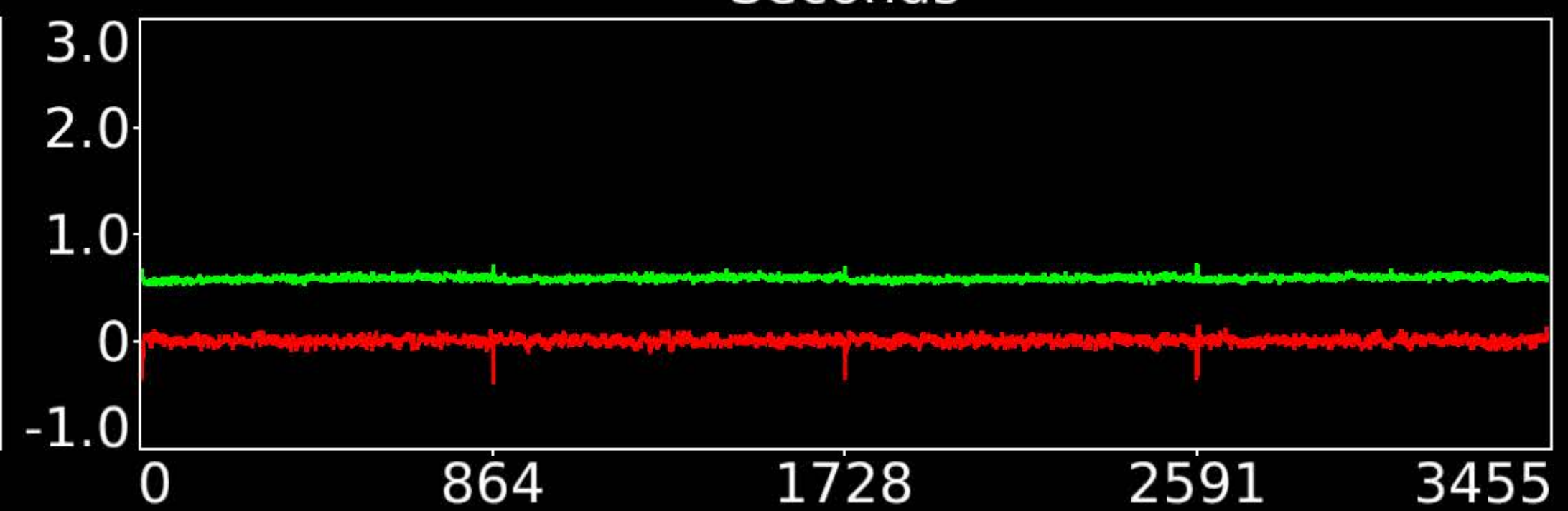




Hertz

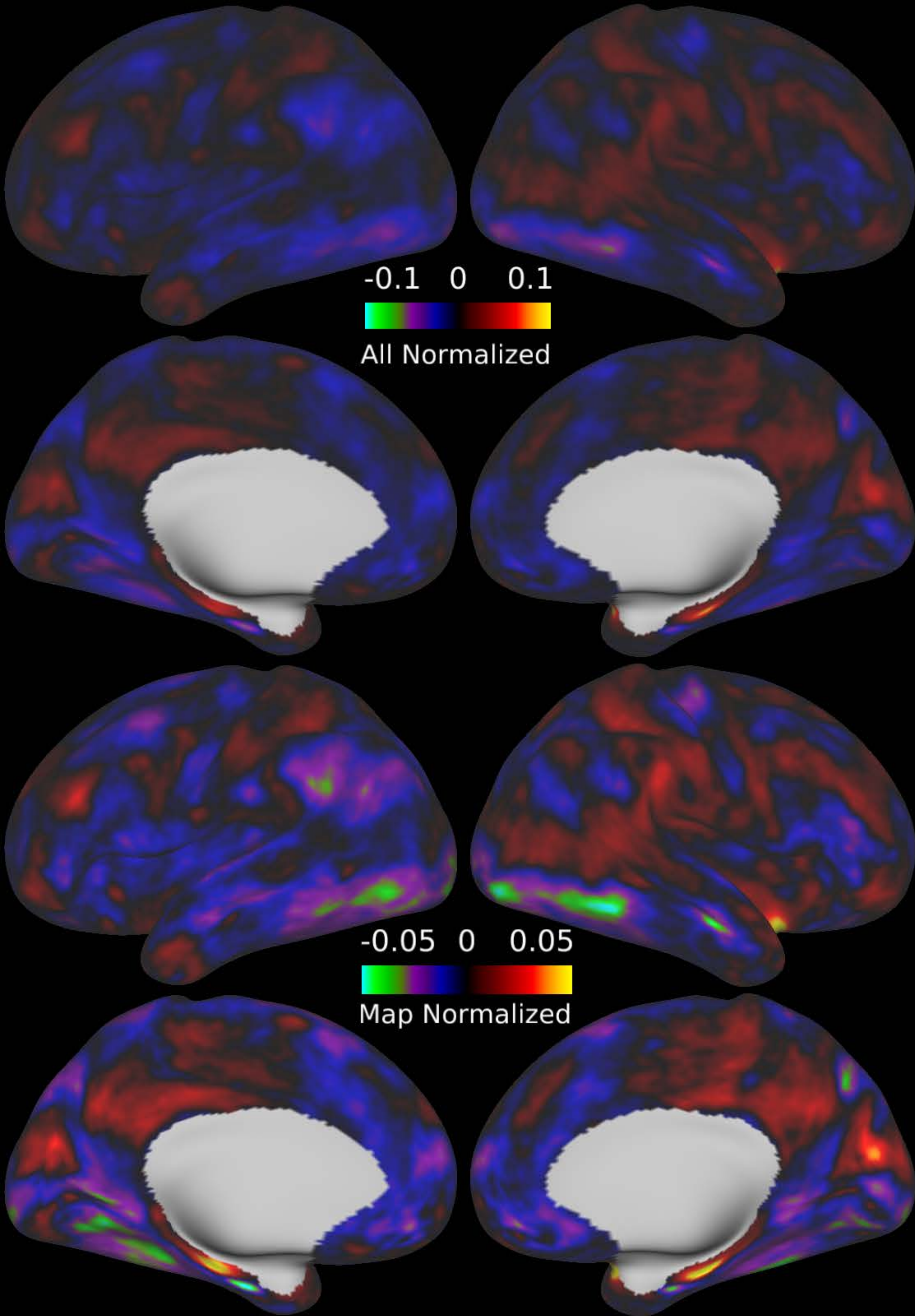


Seconds

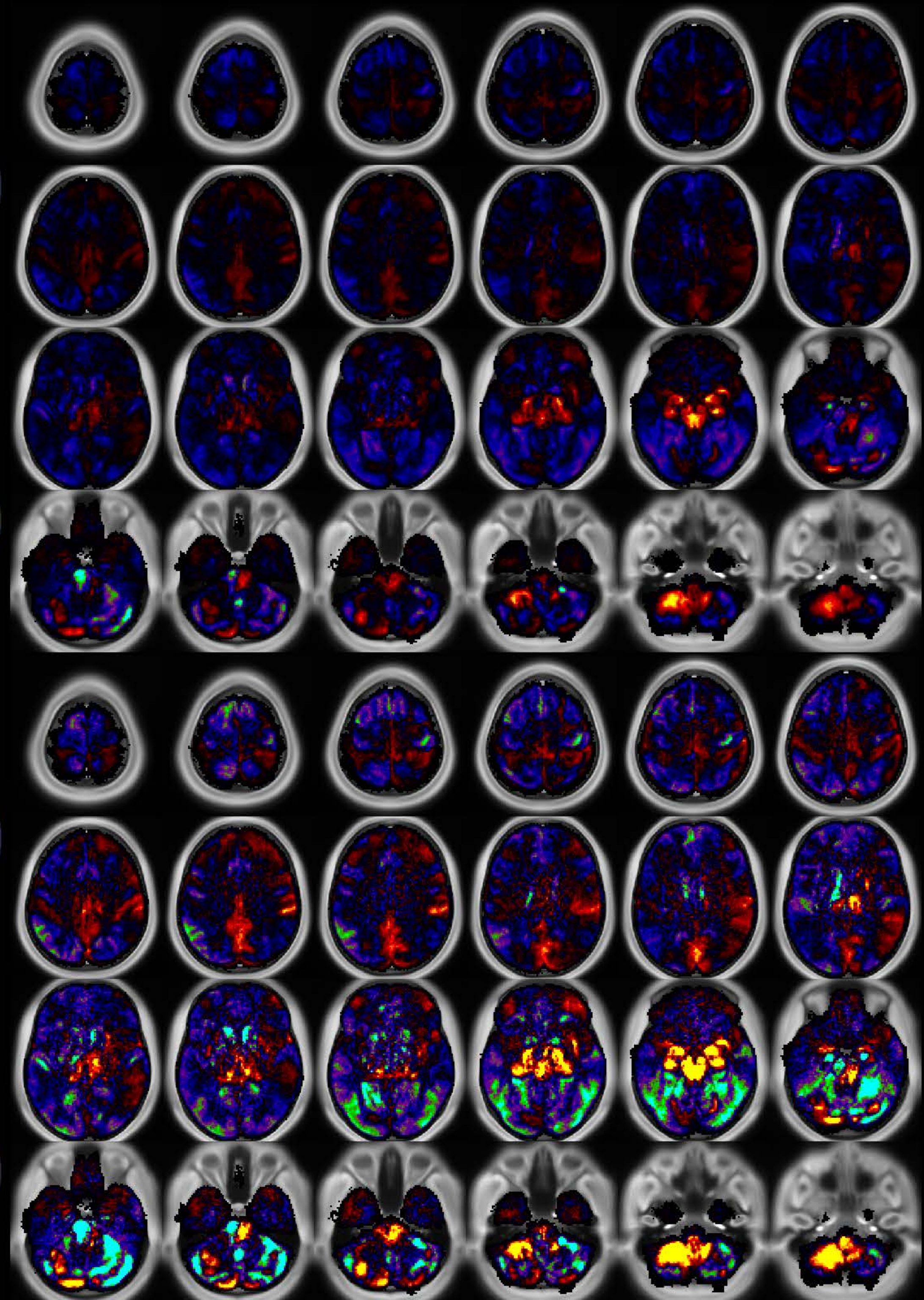


Number & Class: 67 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.52	Globality Index: 1.3	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

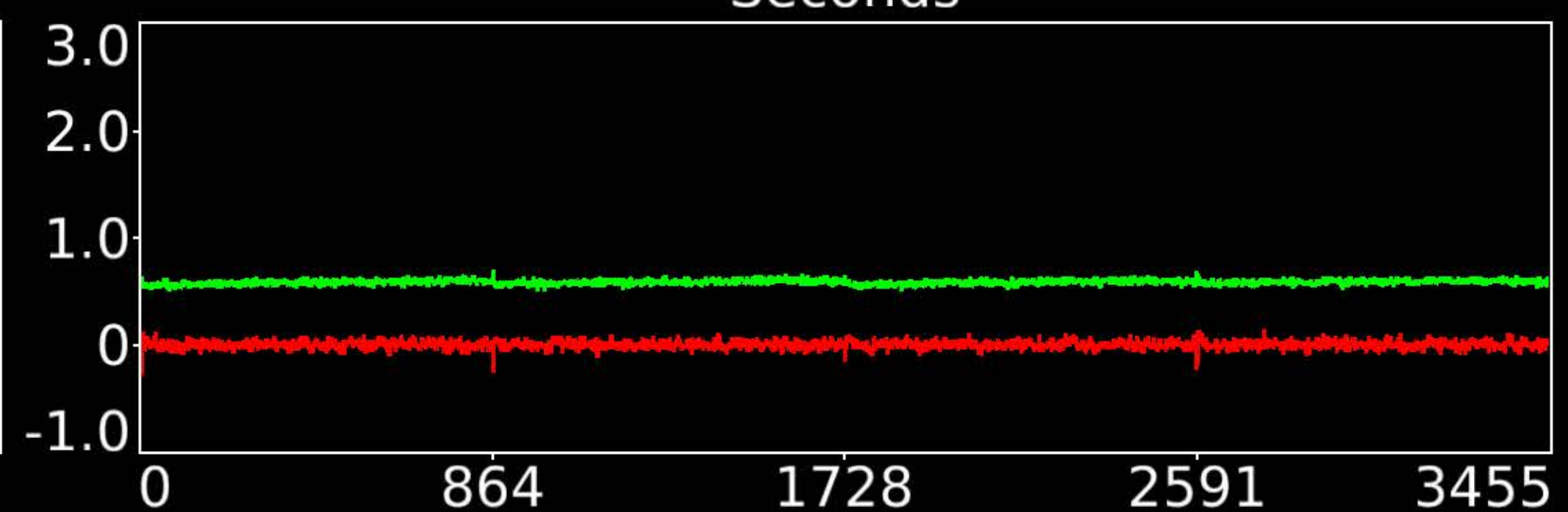
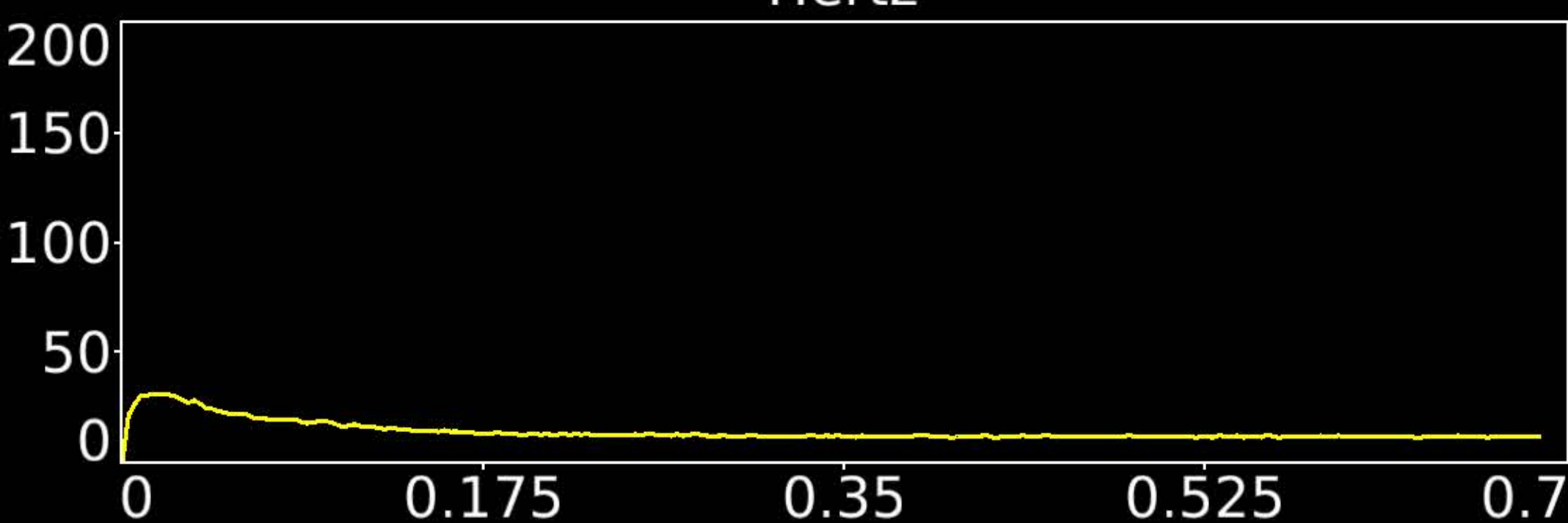




Hertz

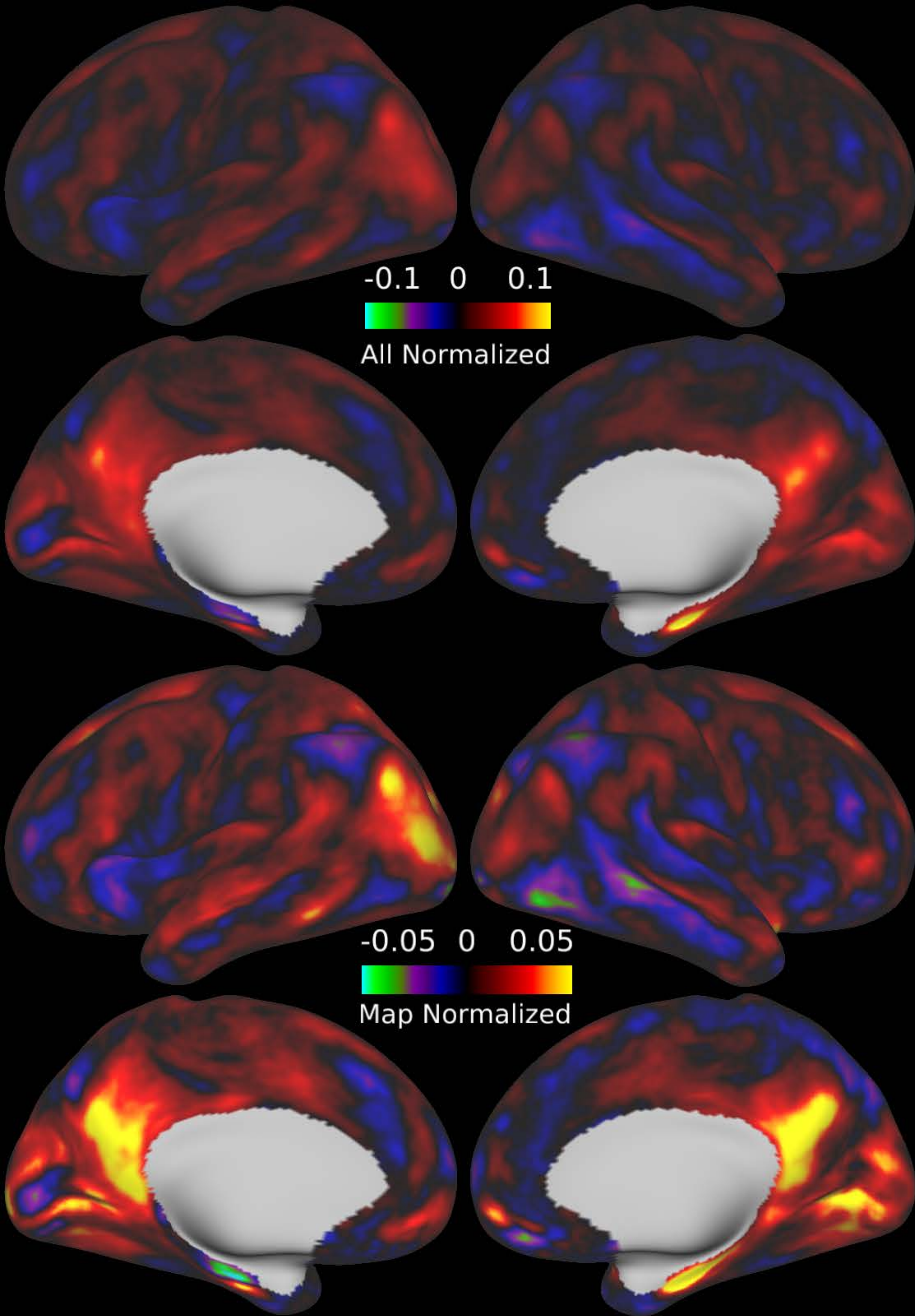


Seconds

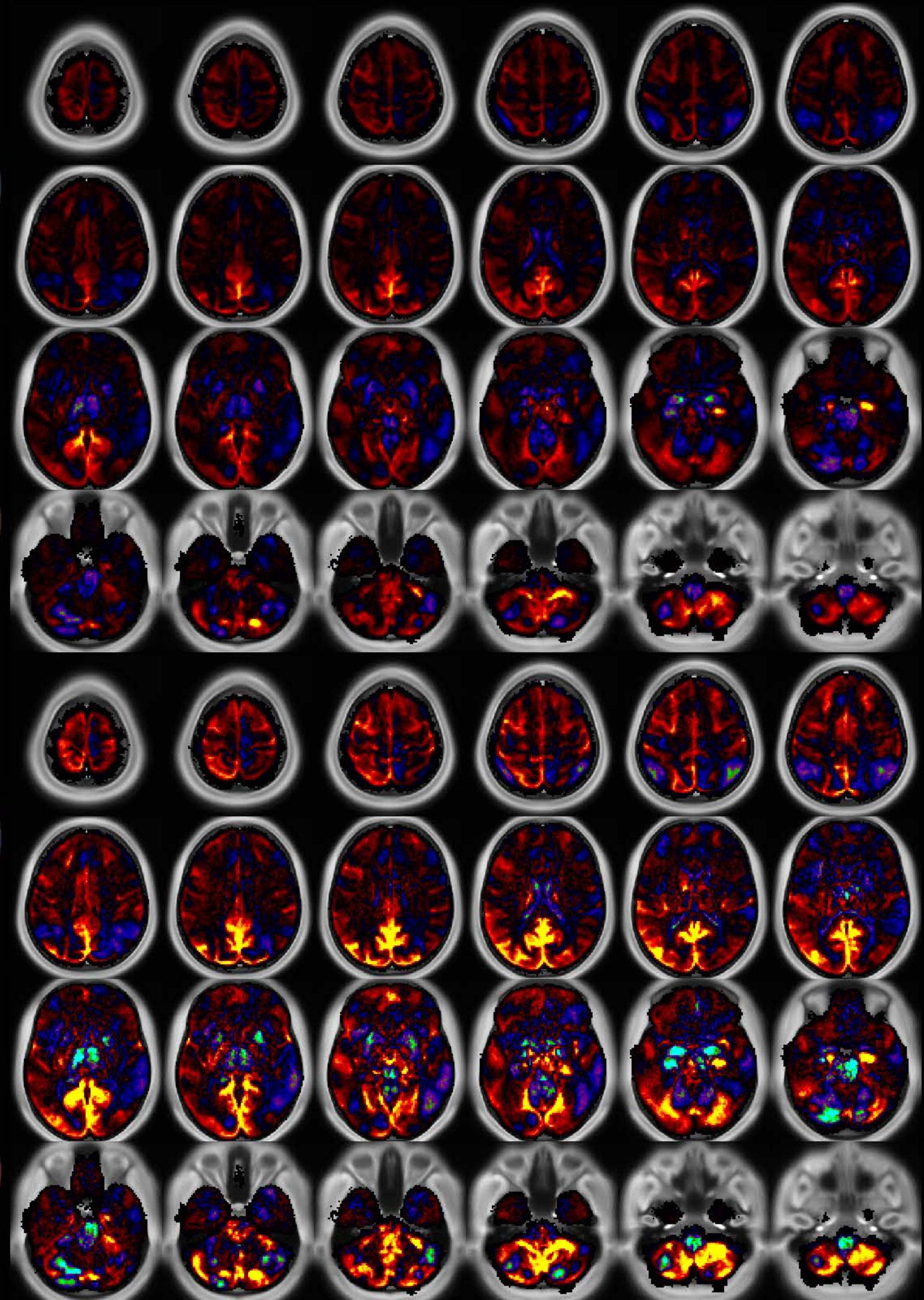


Number & Class: 68 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.52	Globality Index: 0.62	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

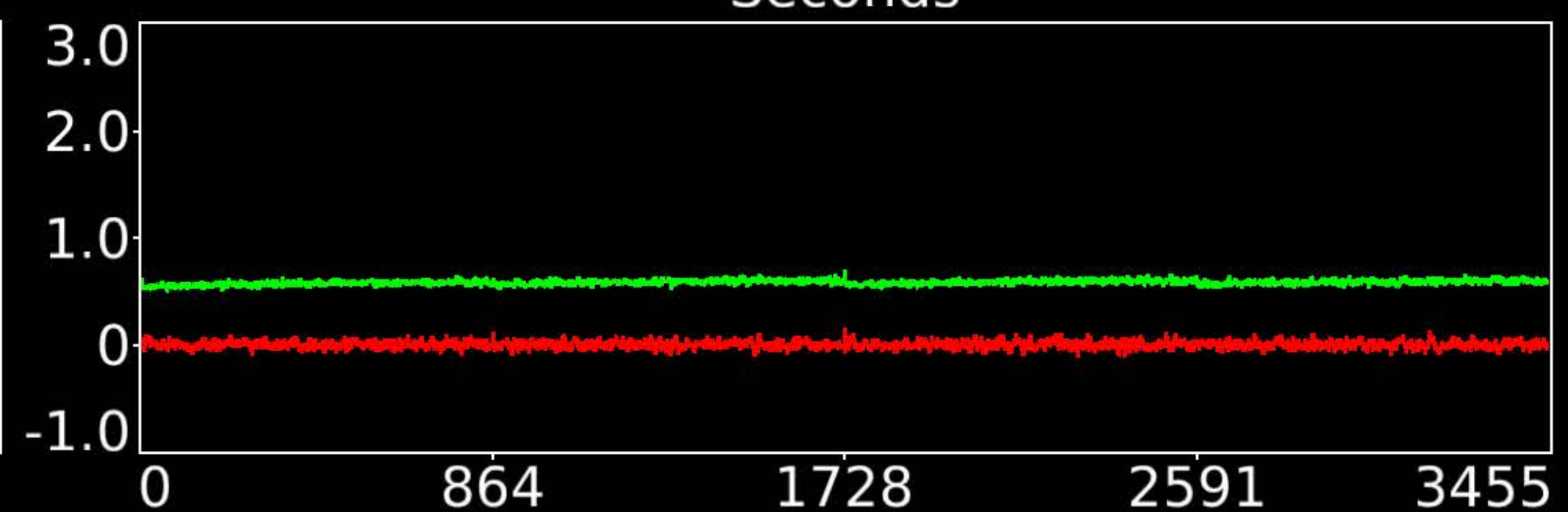
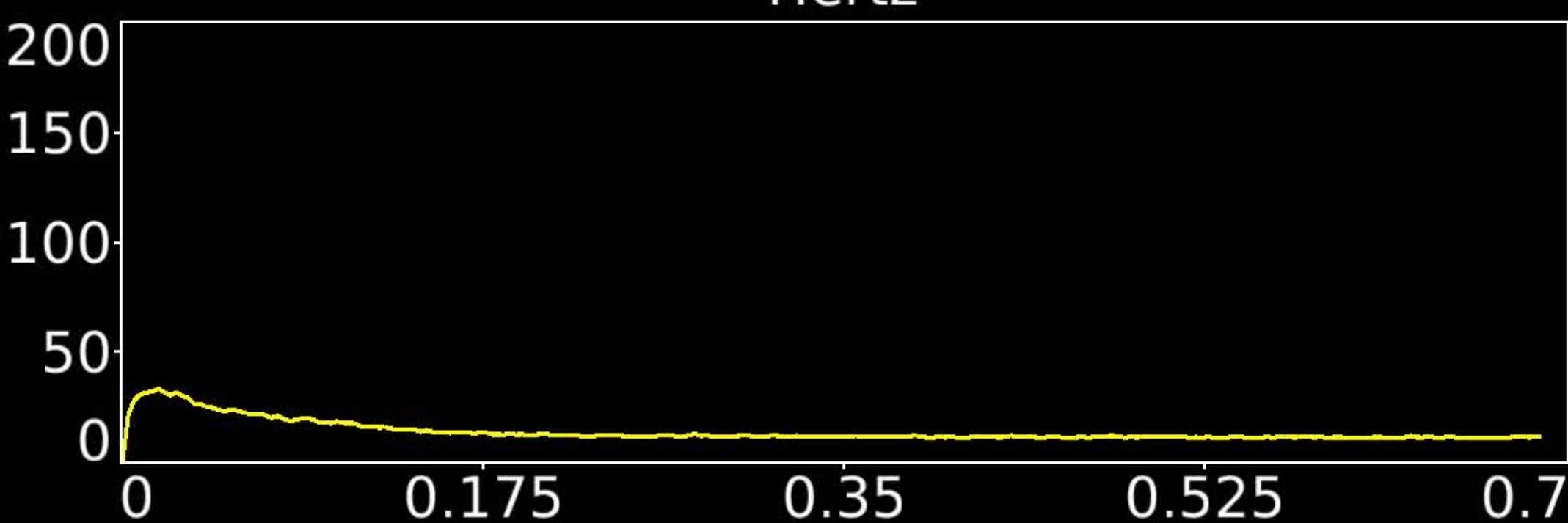




Hertz



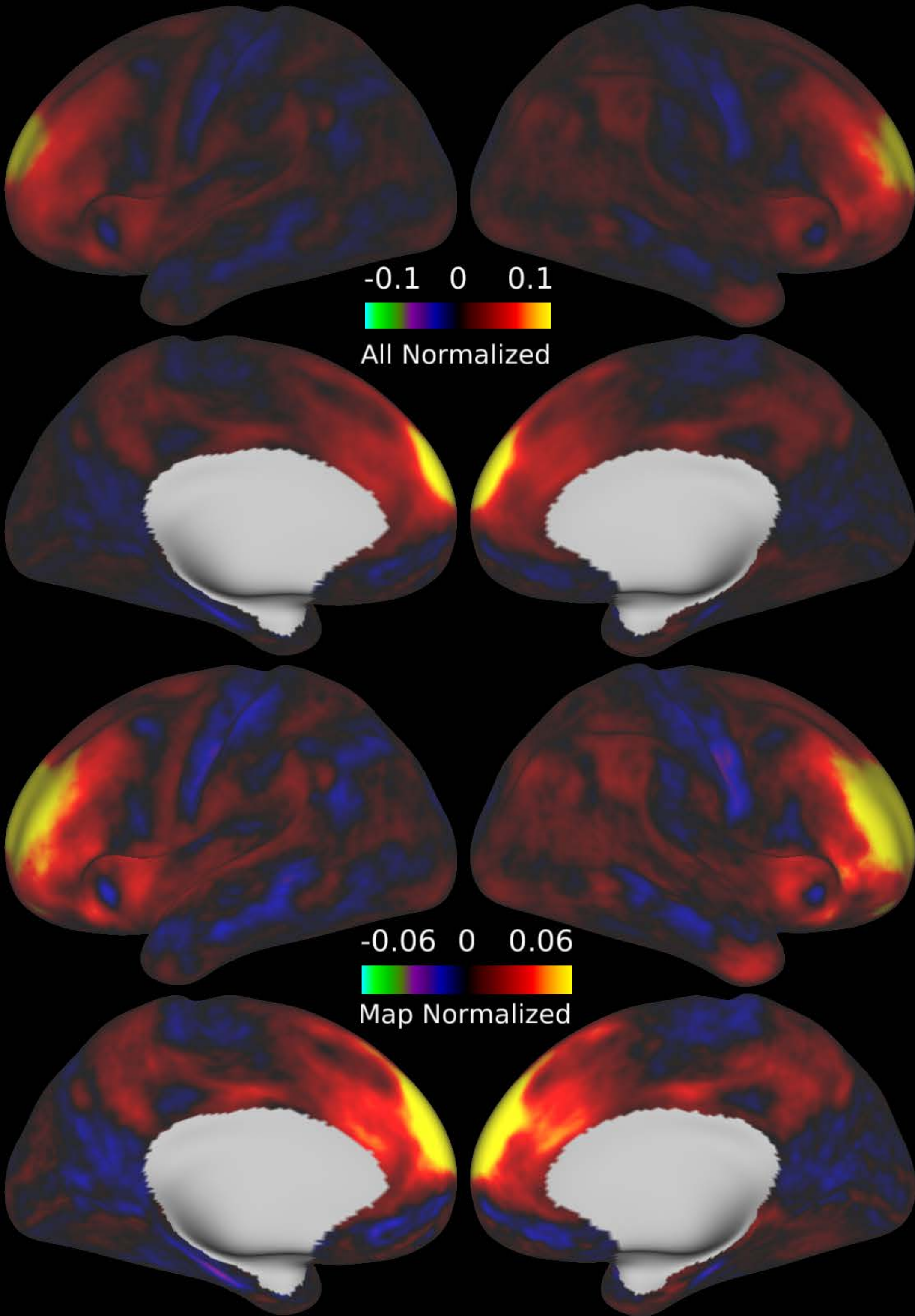
Seconds



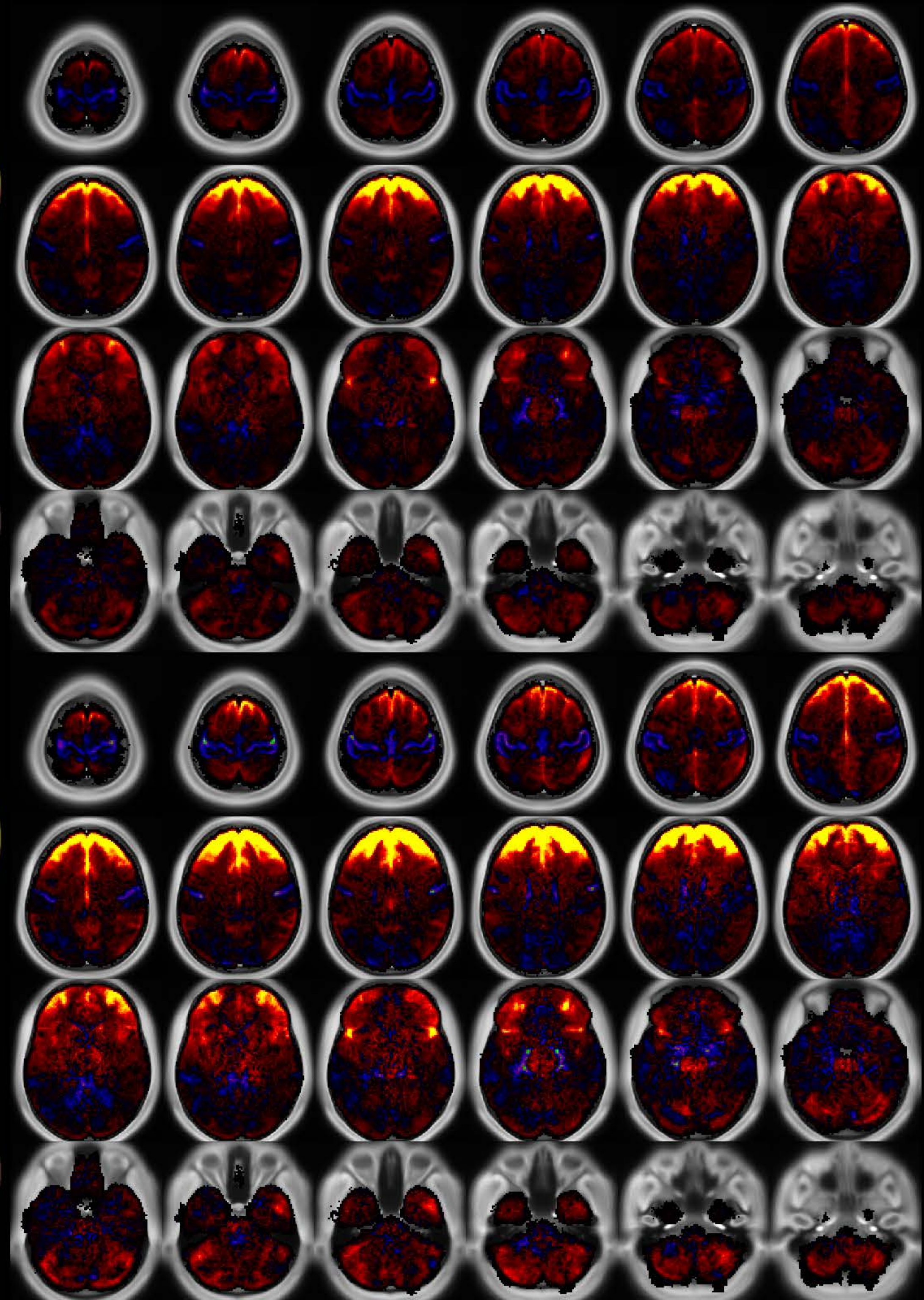
Number & Class: 69 Signal		Name: Highly Globally Correlated Single Subject: Sleep?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.52	Globality Index: 0.86	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Single subject component with high correlation to global timecourse; looked more like RC1 than global noise components)

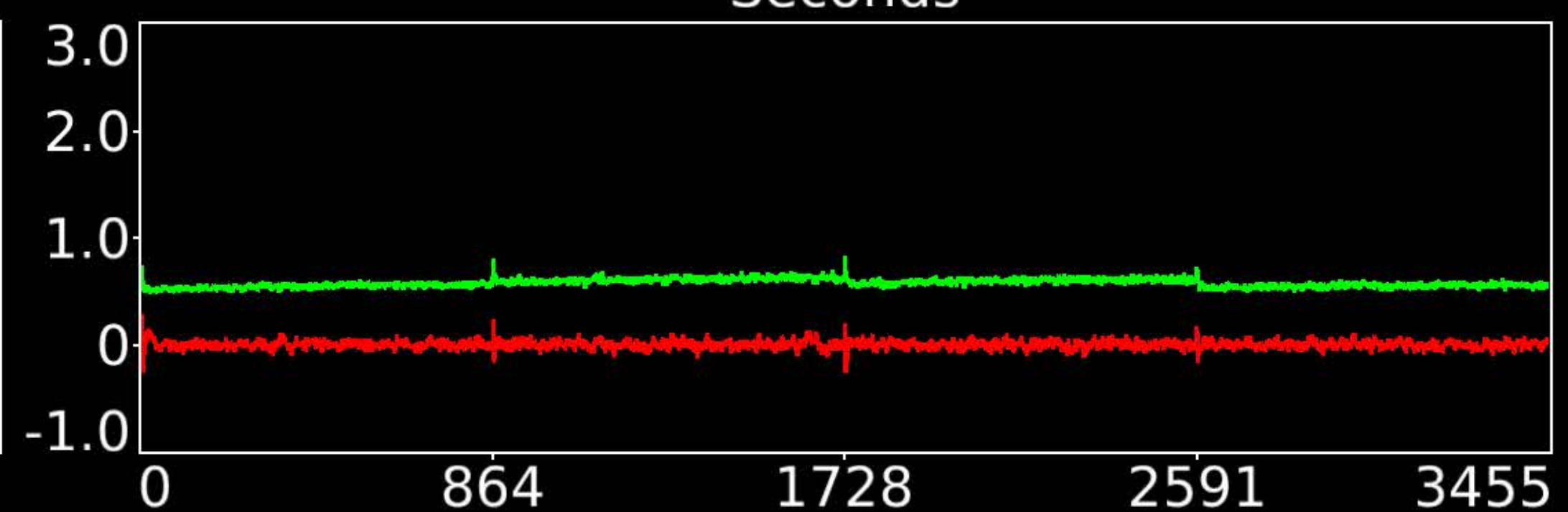
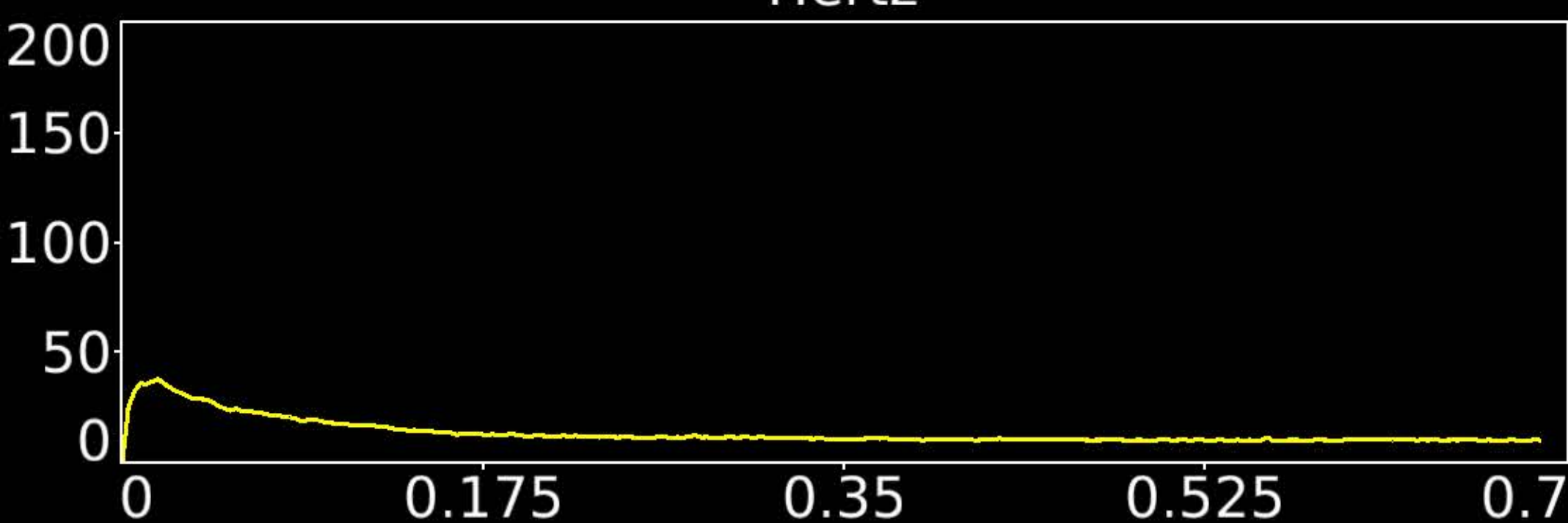




Hertz



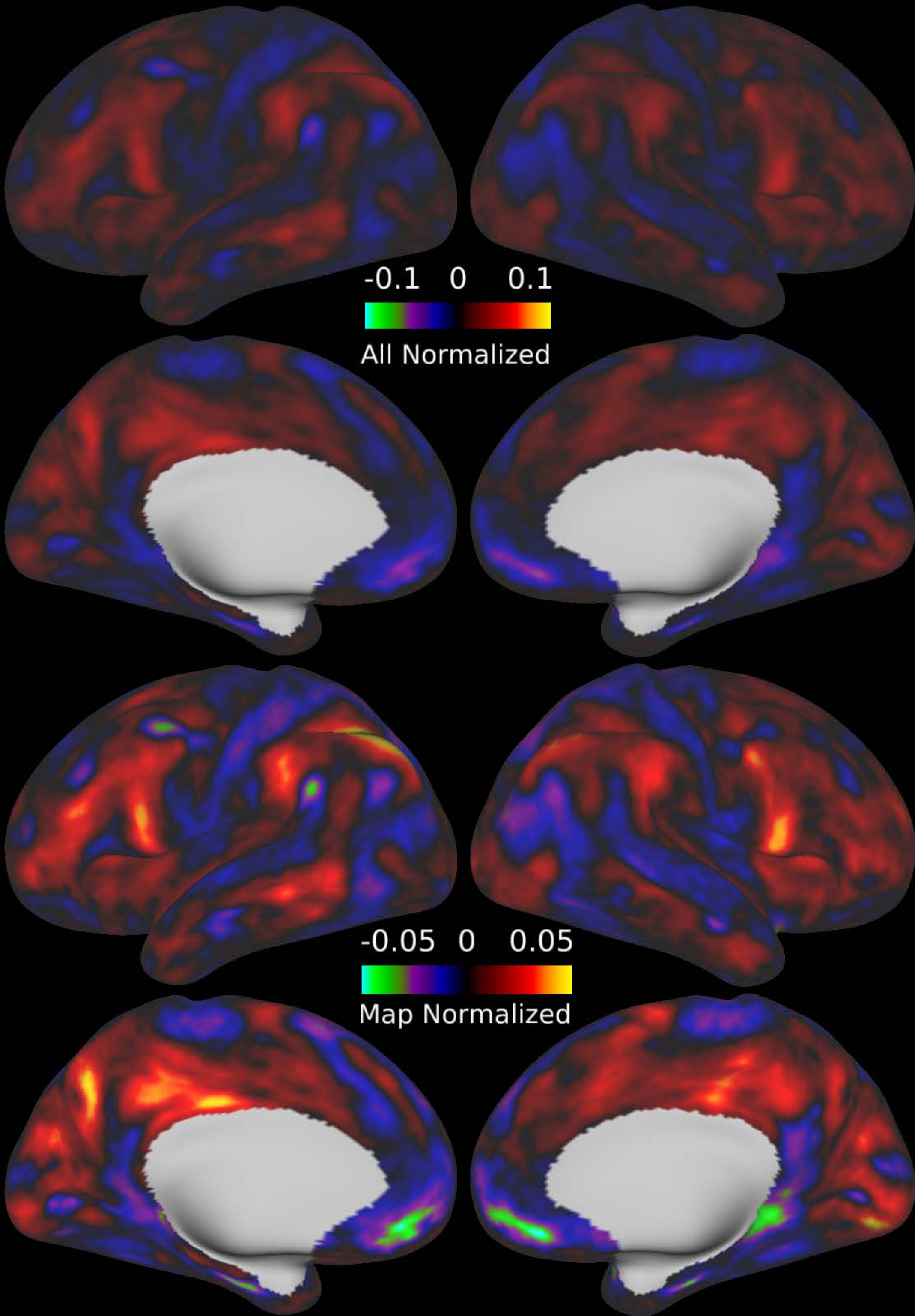
Seconds



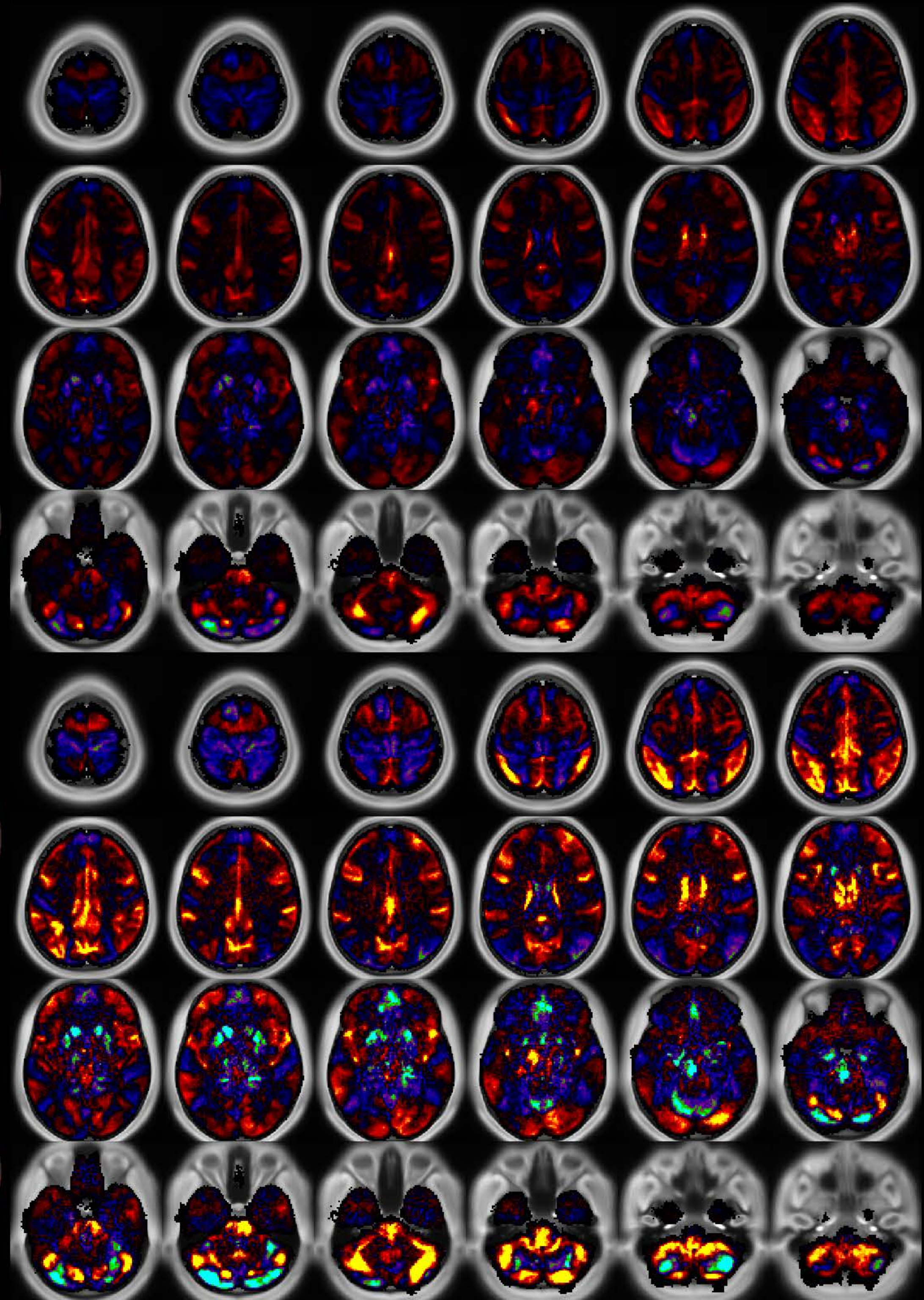
Number & Class: 70 Noise		Name: Coil?	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.52	Globality Index: 1.42	
Task Component: 64	Taskr Component: 55	Sleep Noted: No	

Rationale: Spatial map is a band across frontal cortex and white matter; could be related to coil; head motion; or eye motion

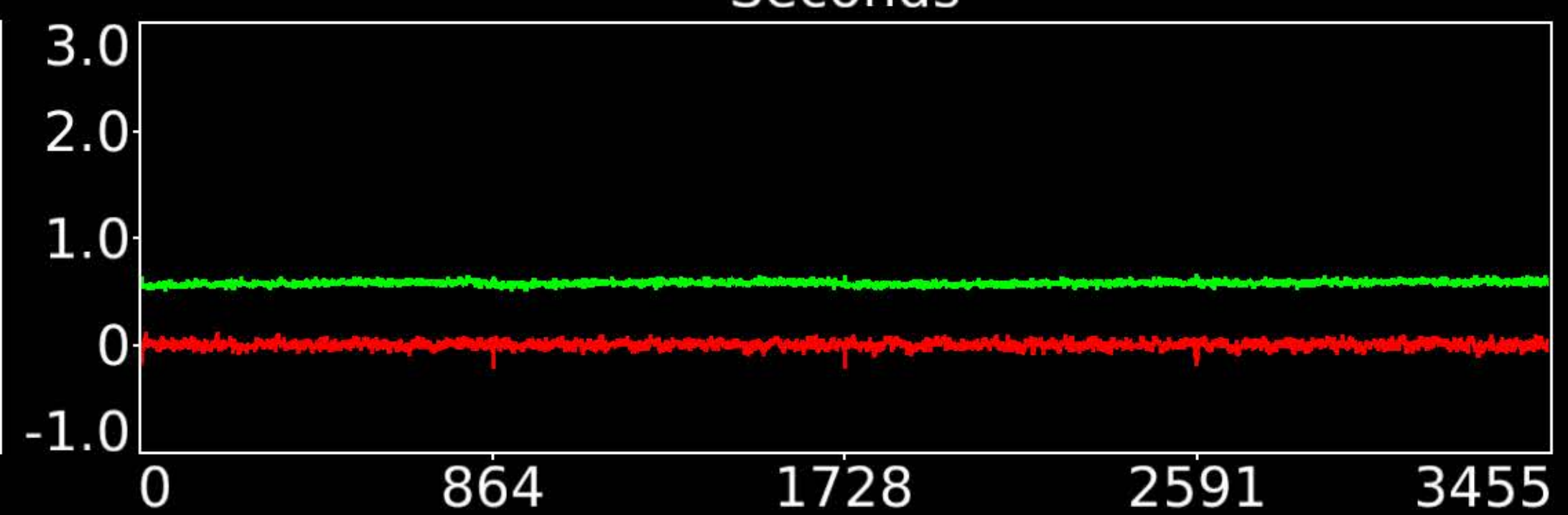
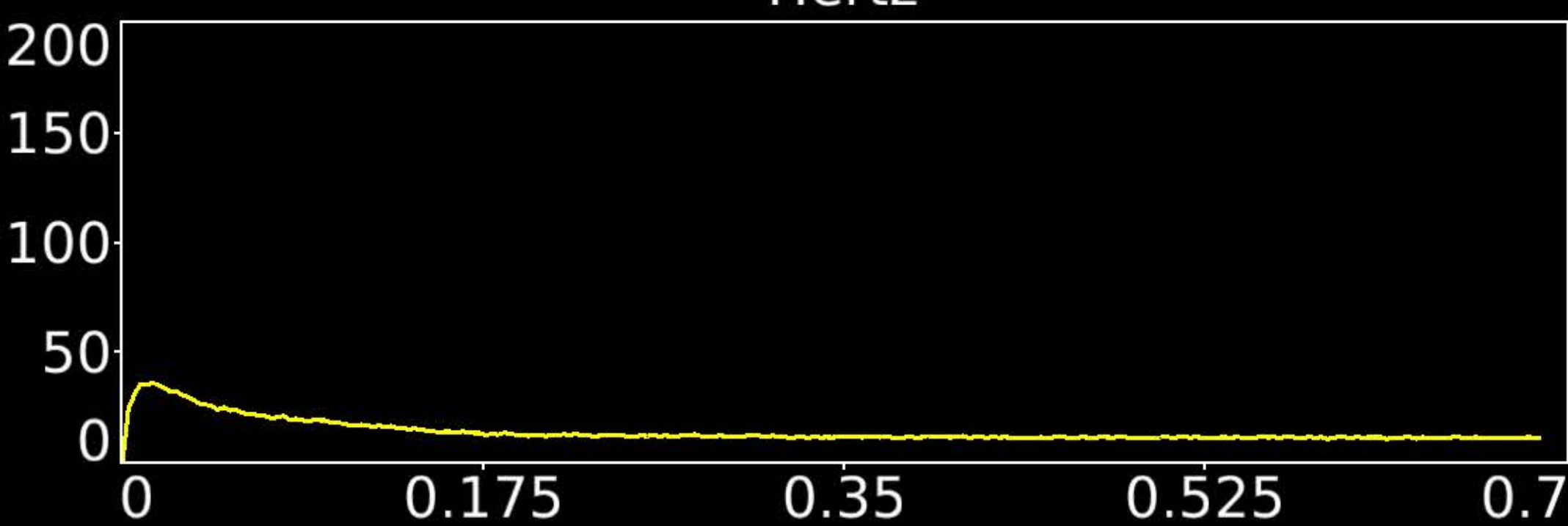




Hertz

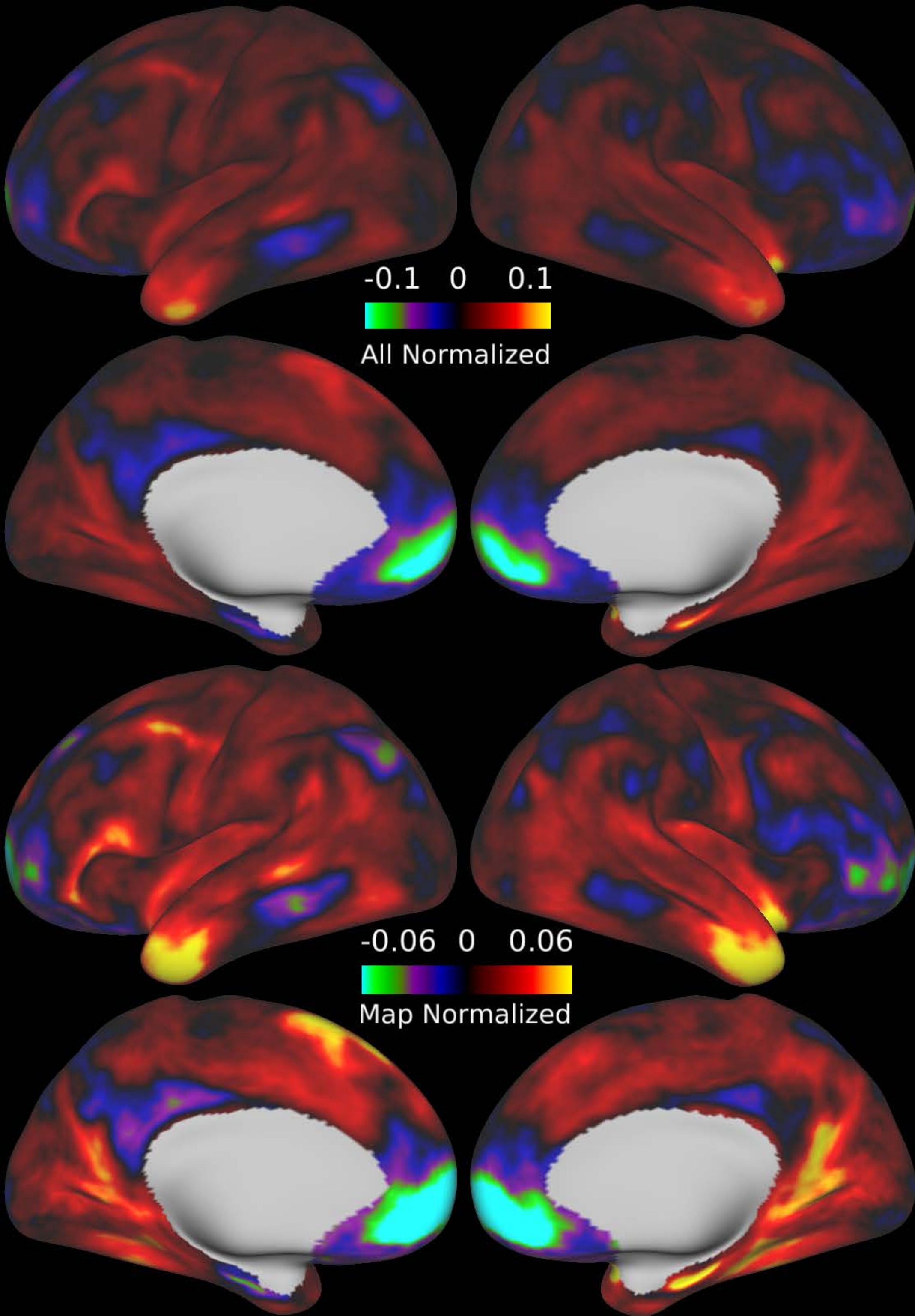


Seconds

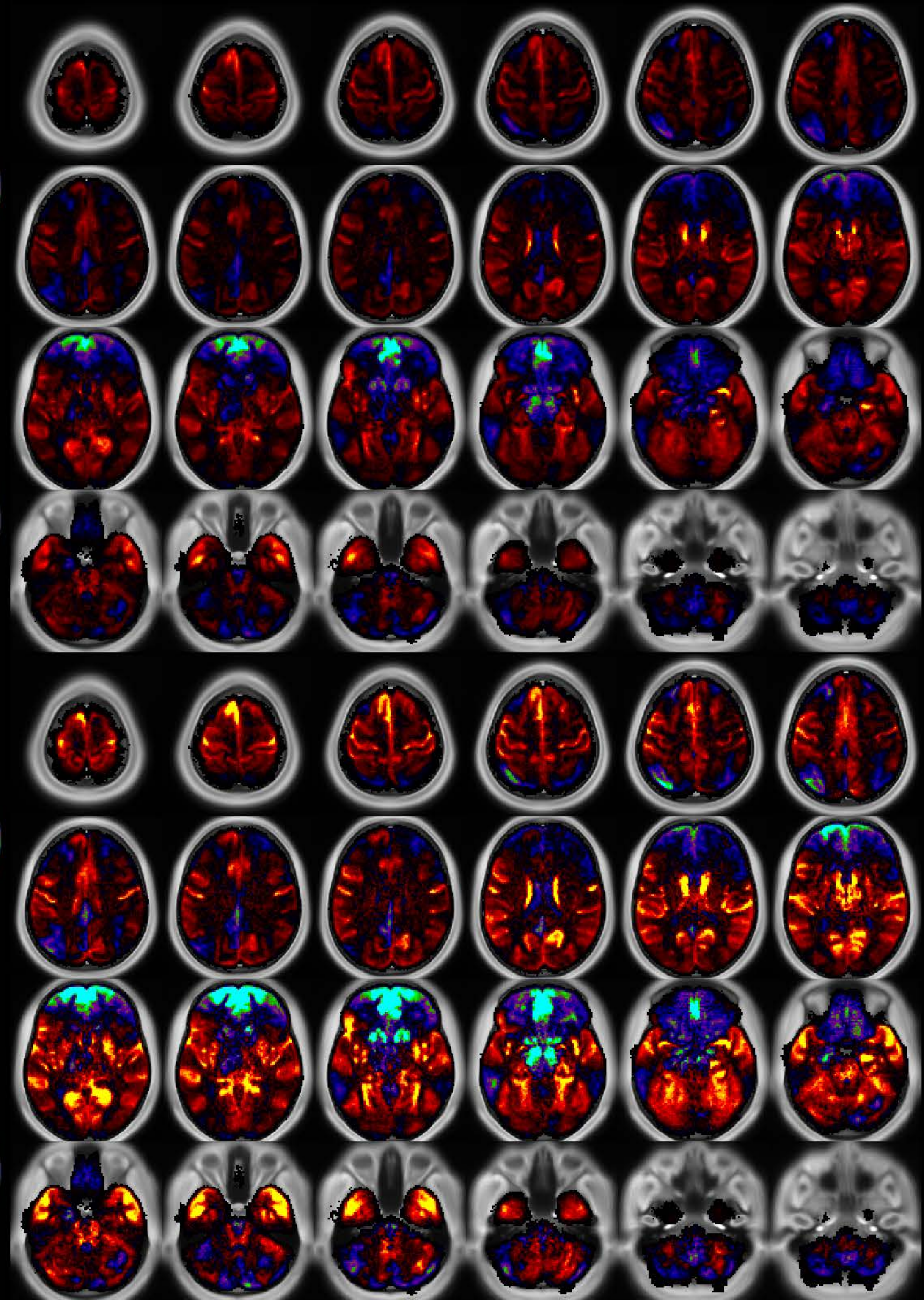


Number & Class: 71 Noise		Name: Single Subject Global Physiological Noise	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.51	Globality Index: 0.32	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

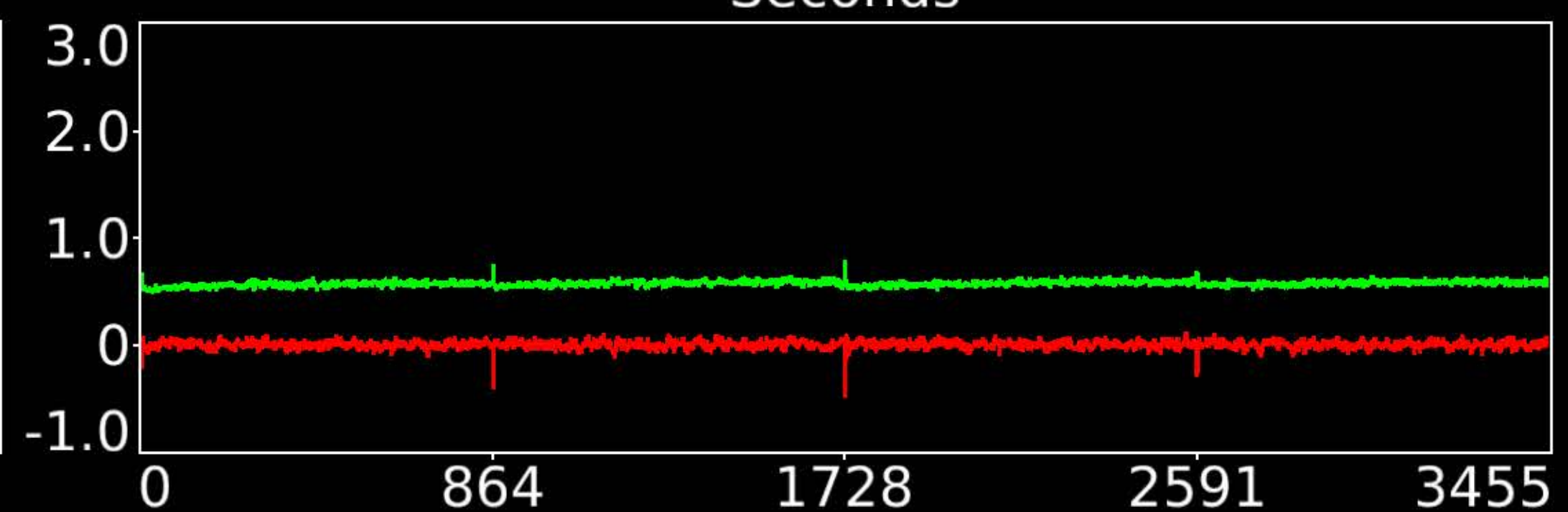
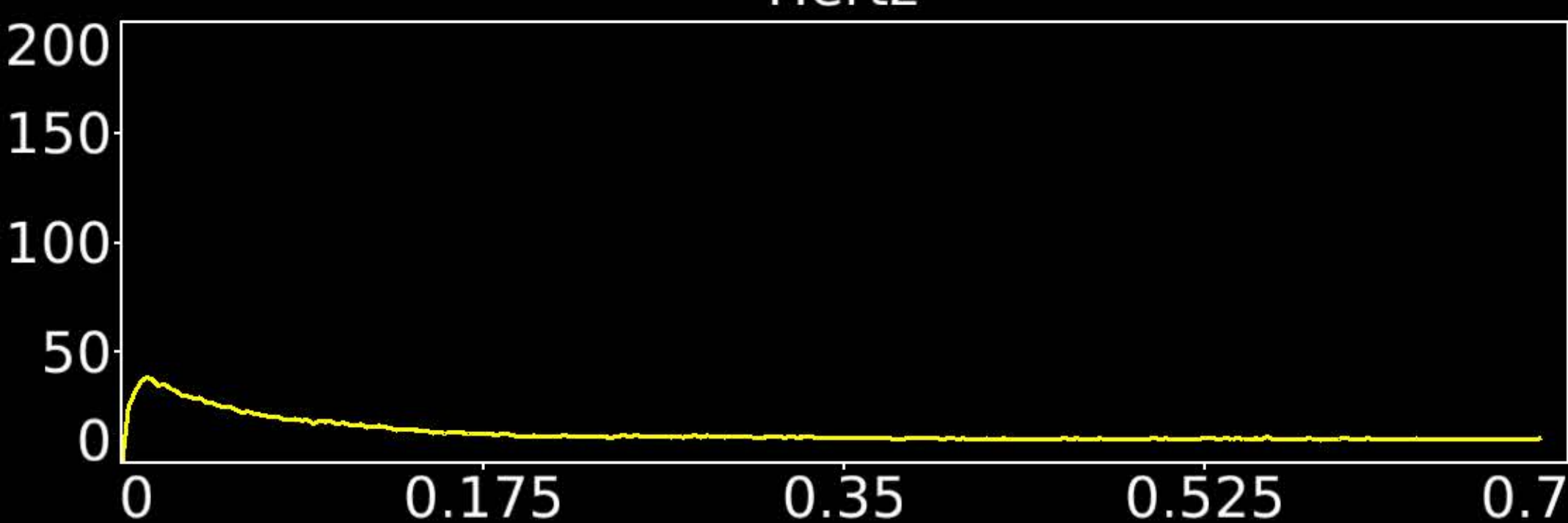




Hertz

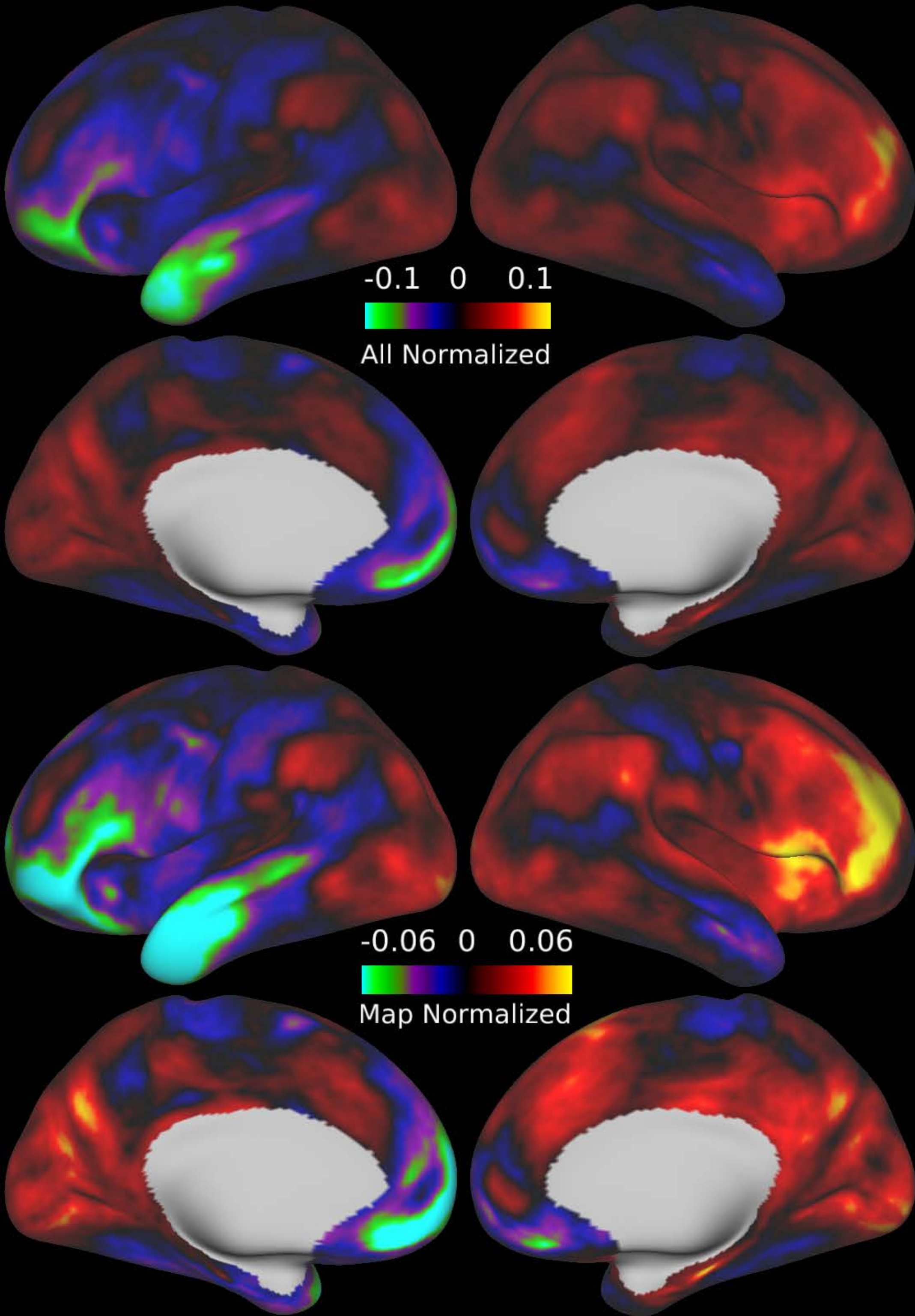


Seconds

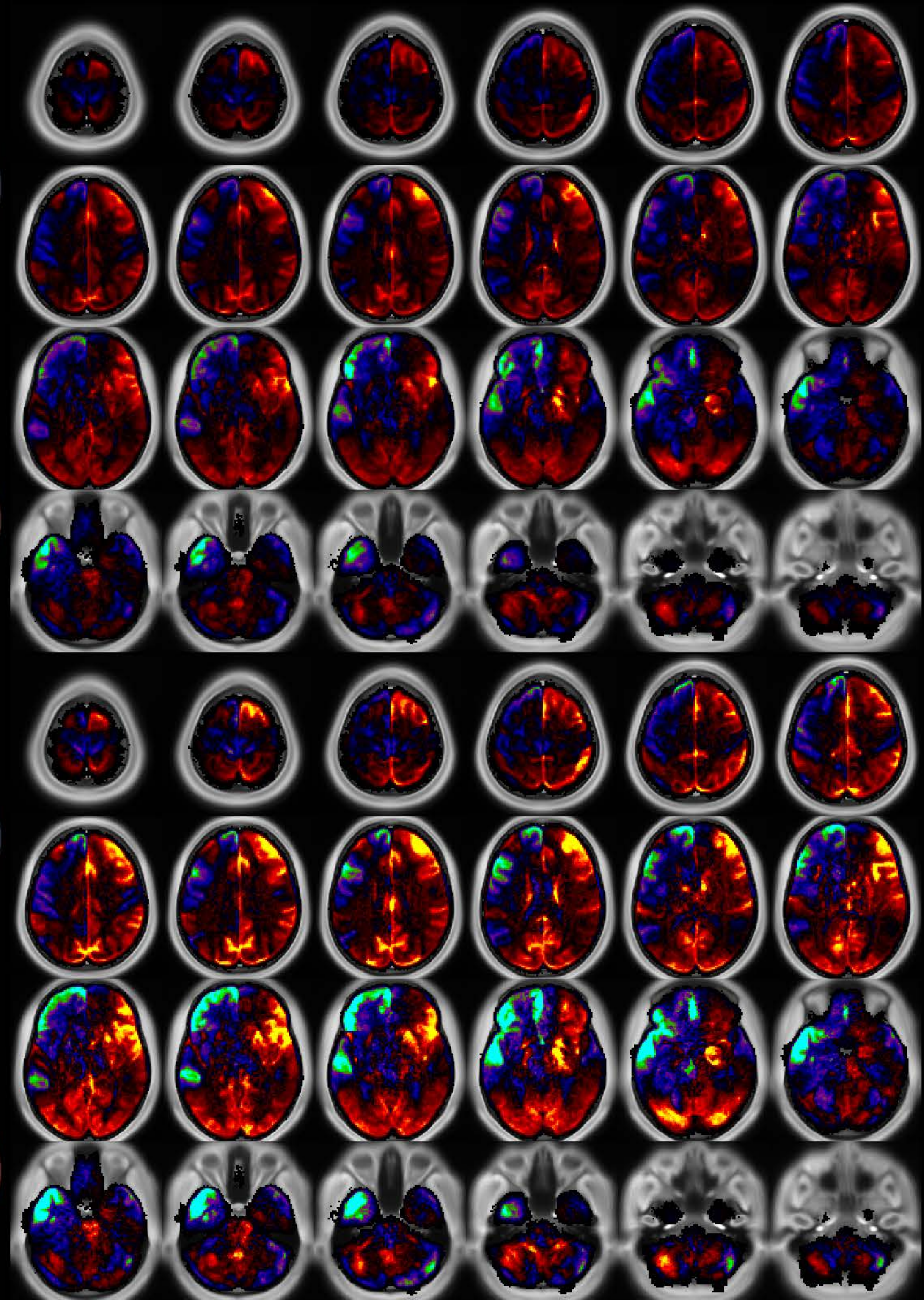


Number & Class: 72 Noise		Name: Coil?	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.5	Globality Index: 1.36	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with high correlation to global timecourse			

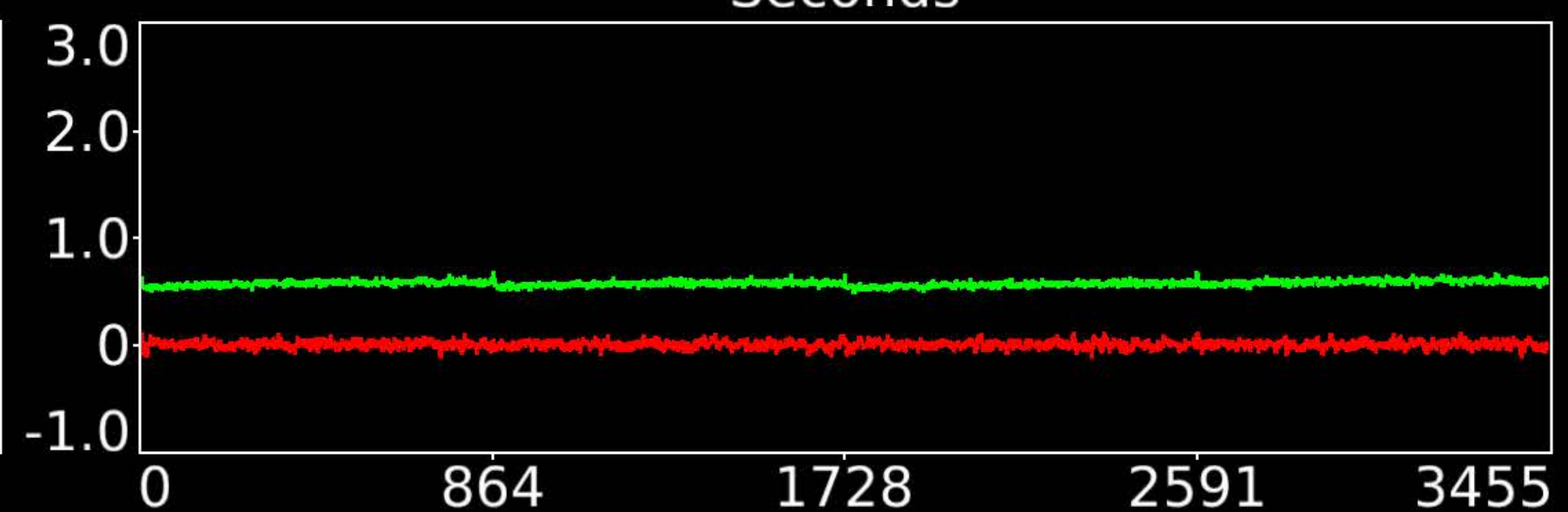
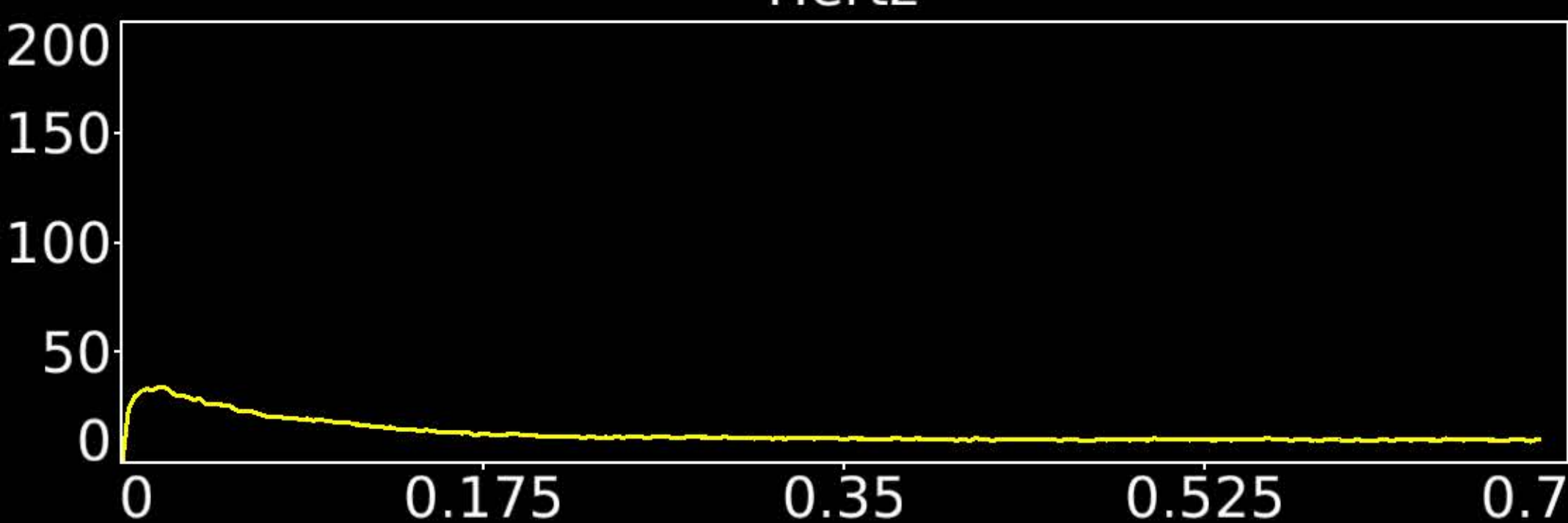




Hertz

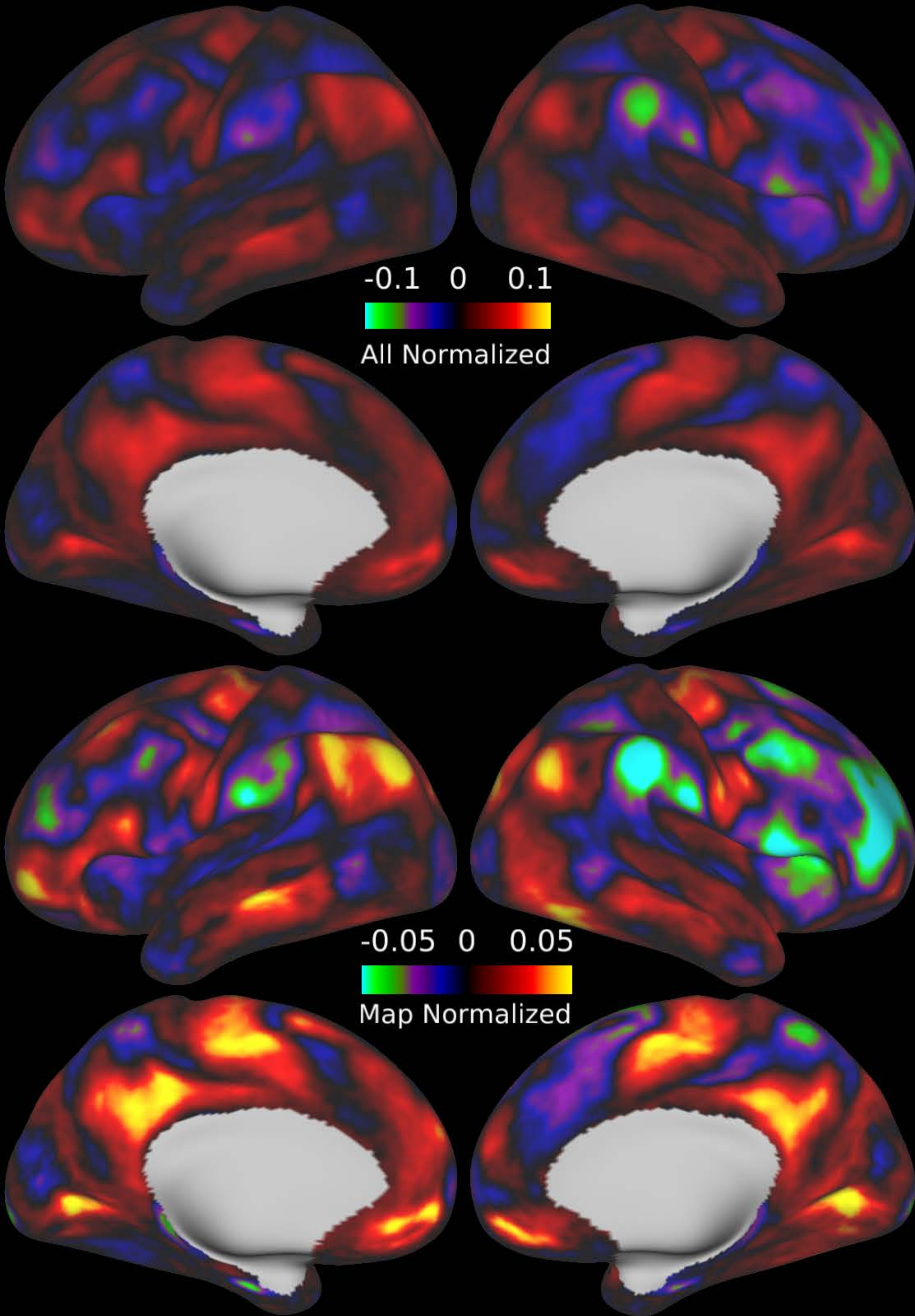


Seconds

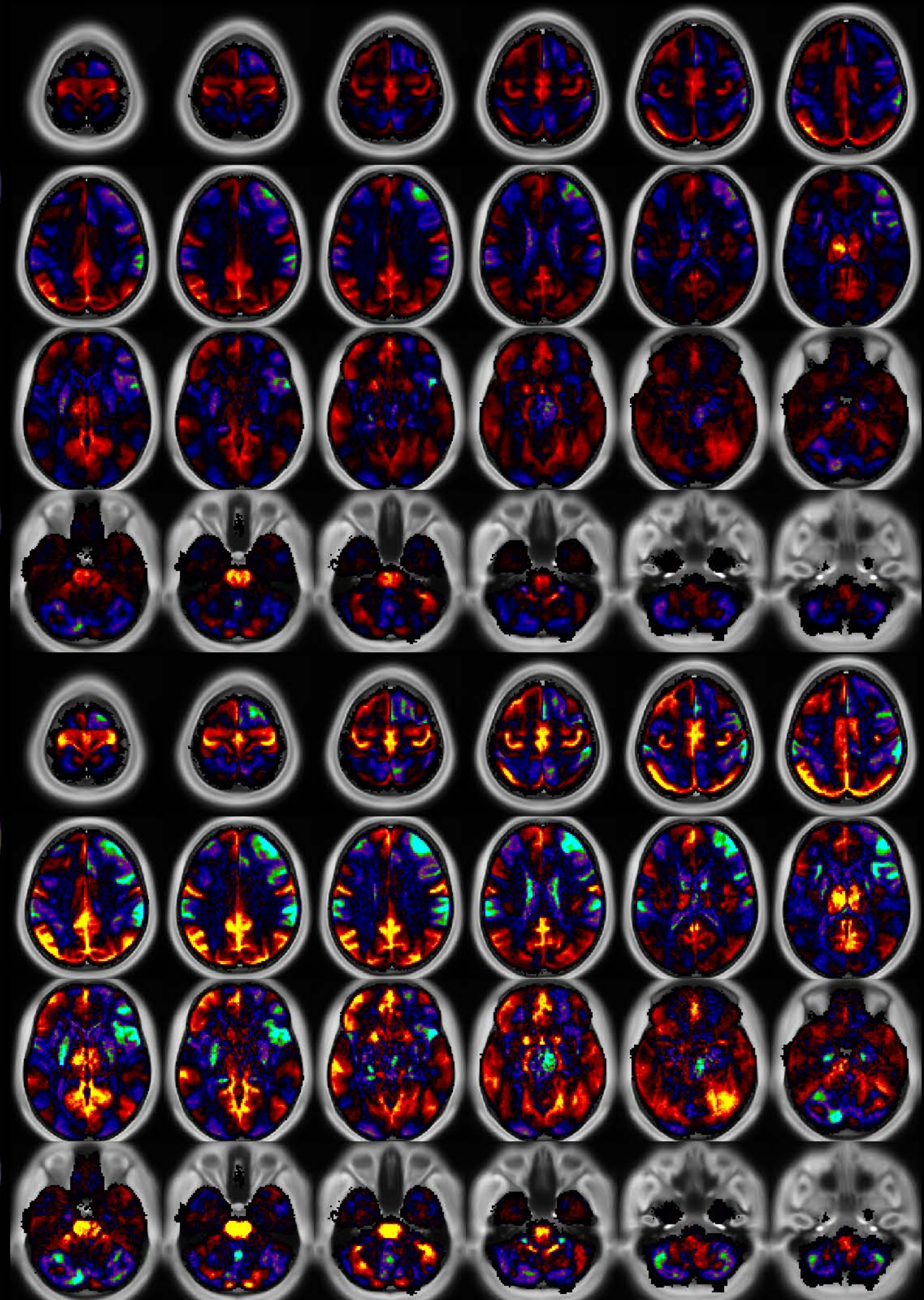


Number & Class: 73 Noise		Name: Coil?	
RVT Correlated: No	DVARS Dip Associated: Yes	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.5	Globality Index: 0.66	
Task Component: No	Taskr Component: No	Sleep Noted: No	
Rationale: Single subject component with correlation to DVARS dips; potentially coil related or movement related			

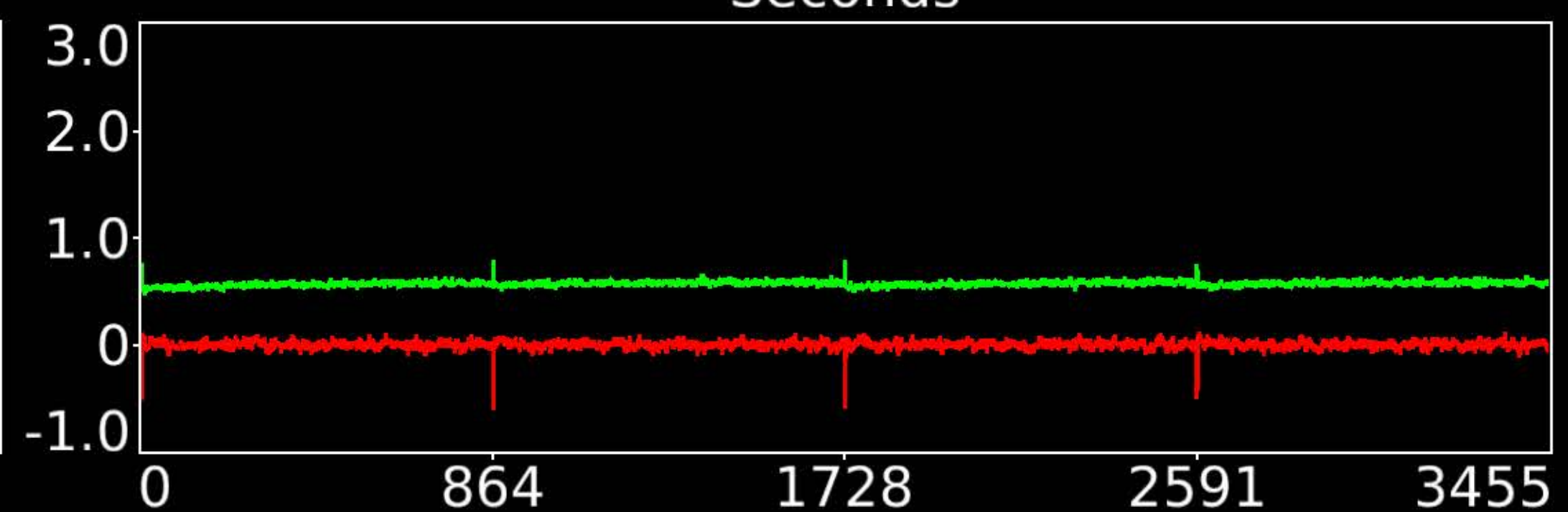
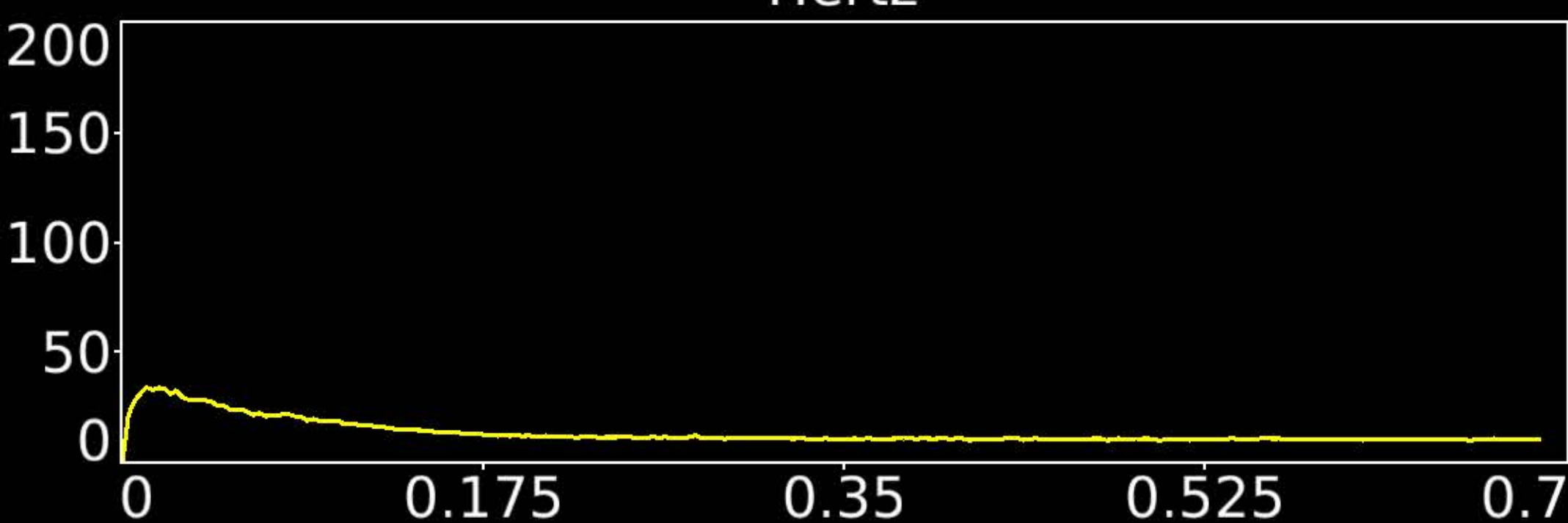




Hertz



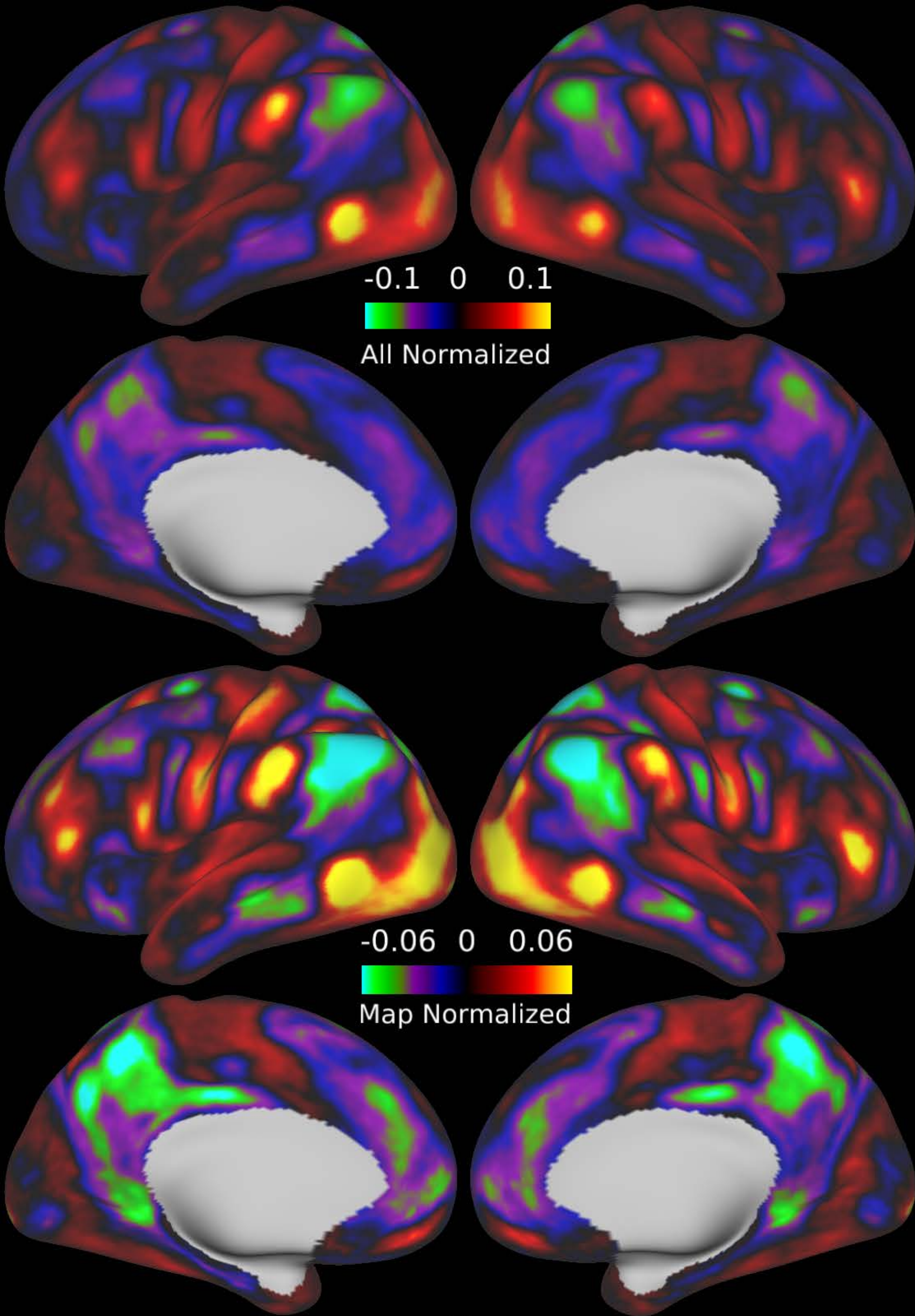
Seconds



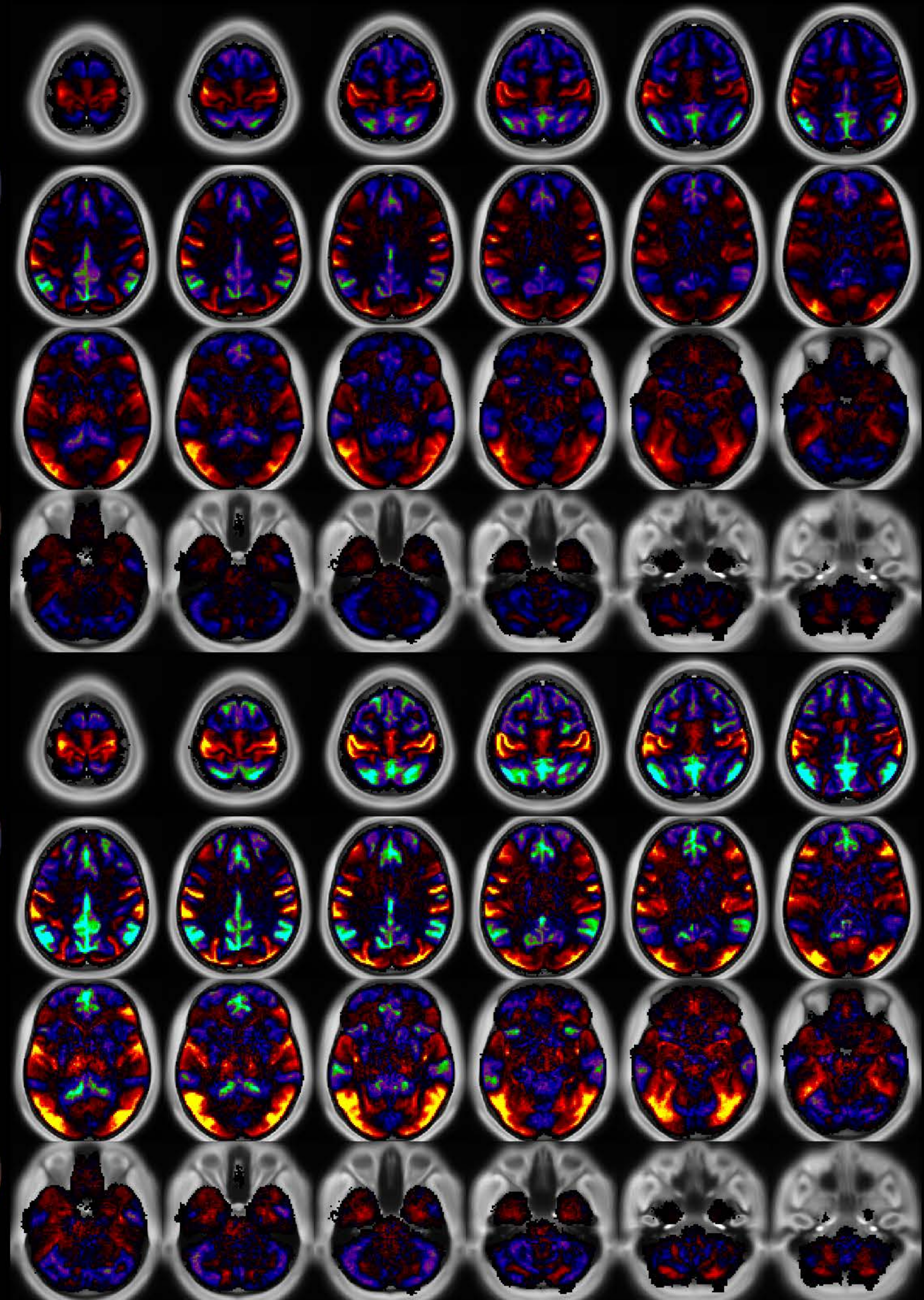
Number & Class: 74 Signal		Name: Single Subject Signal	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: Yes	% Variance Explained: 0.5	Globality Index: 0.12	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Controversial: Single Subject Component with spatial map that includes positive and negative patches that respect known RSNs (e.g. Default Mode Network)

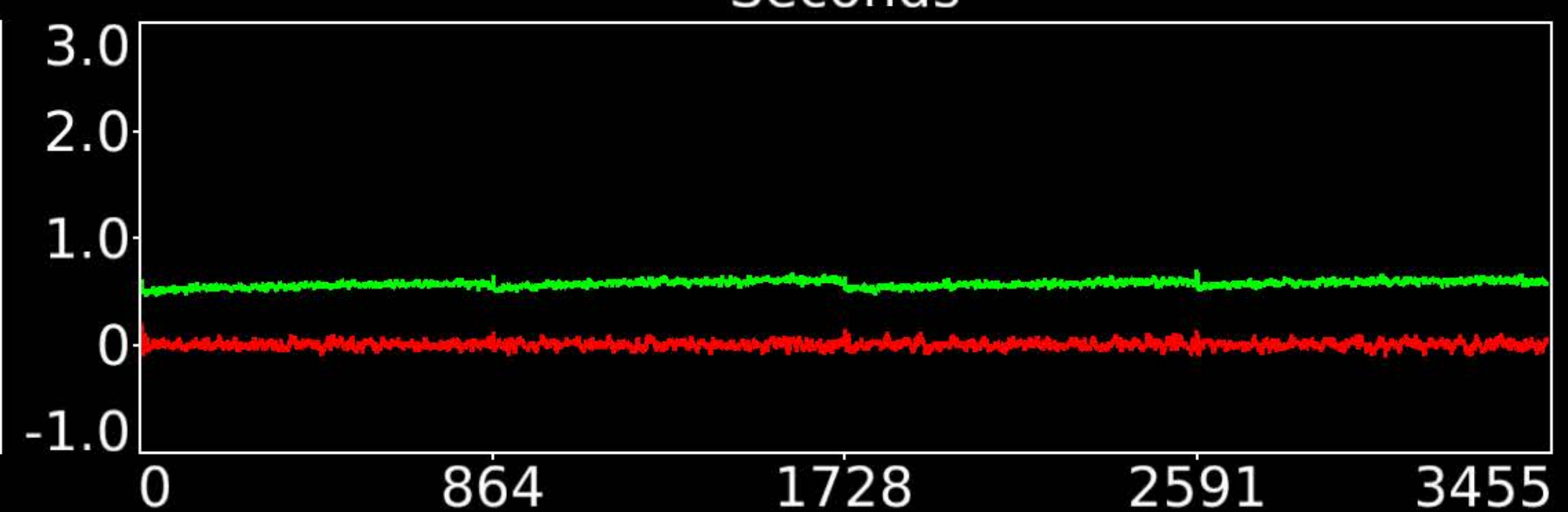
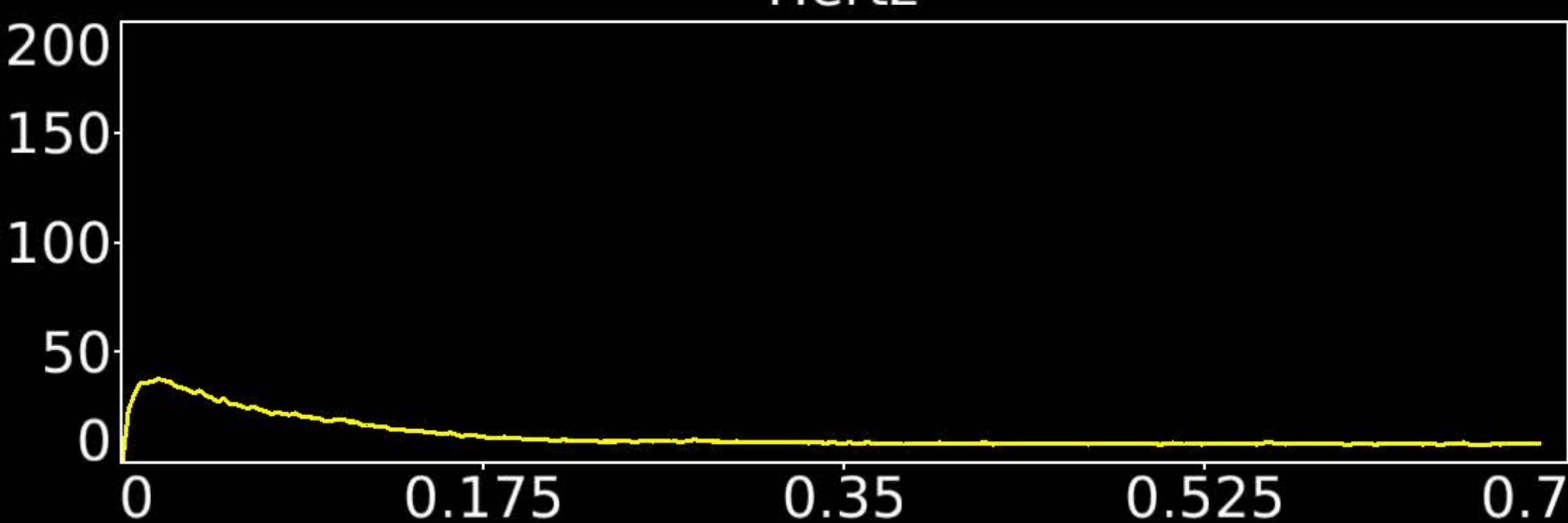




Hertz



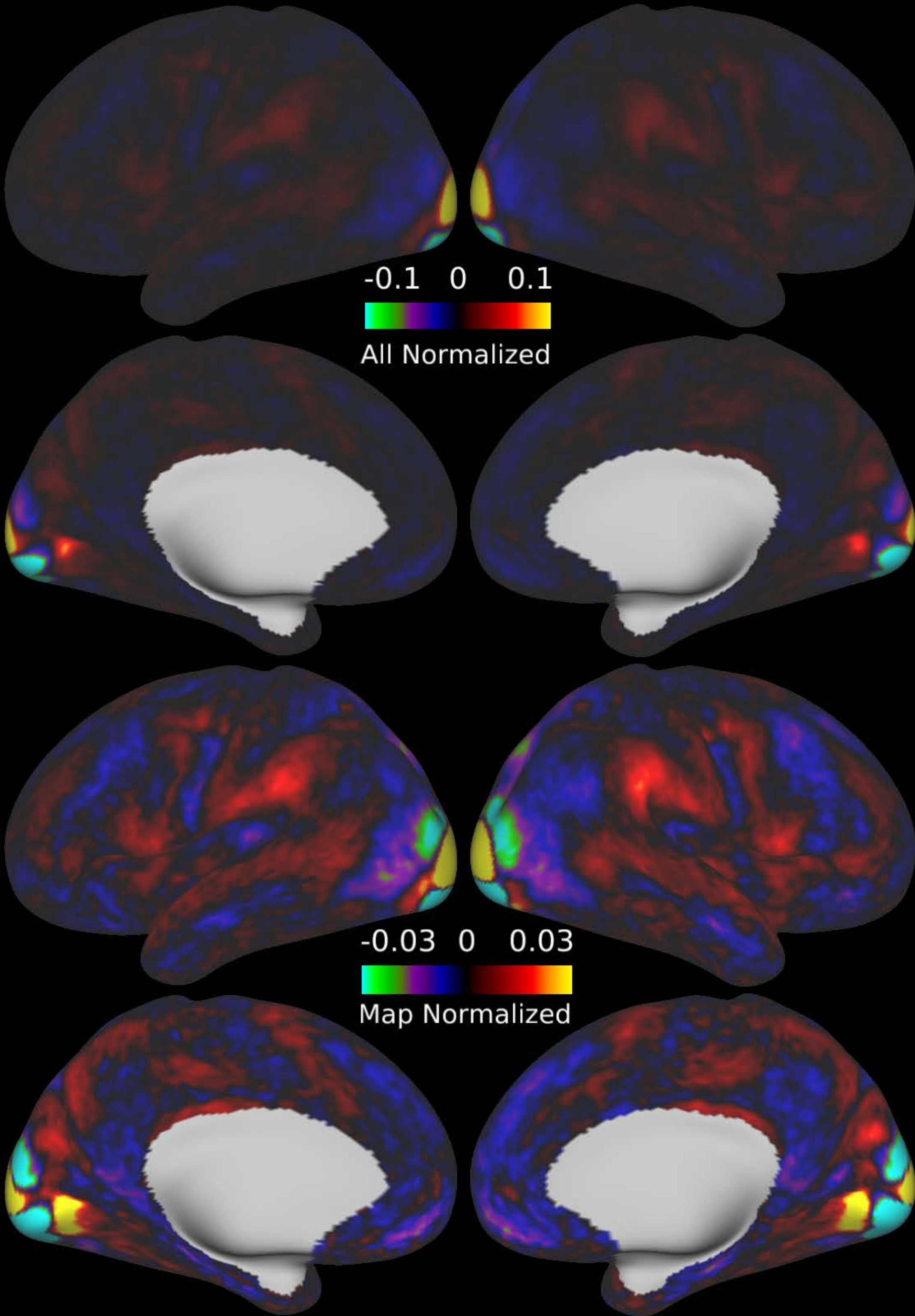
Seconds



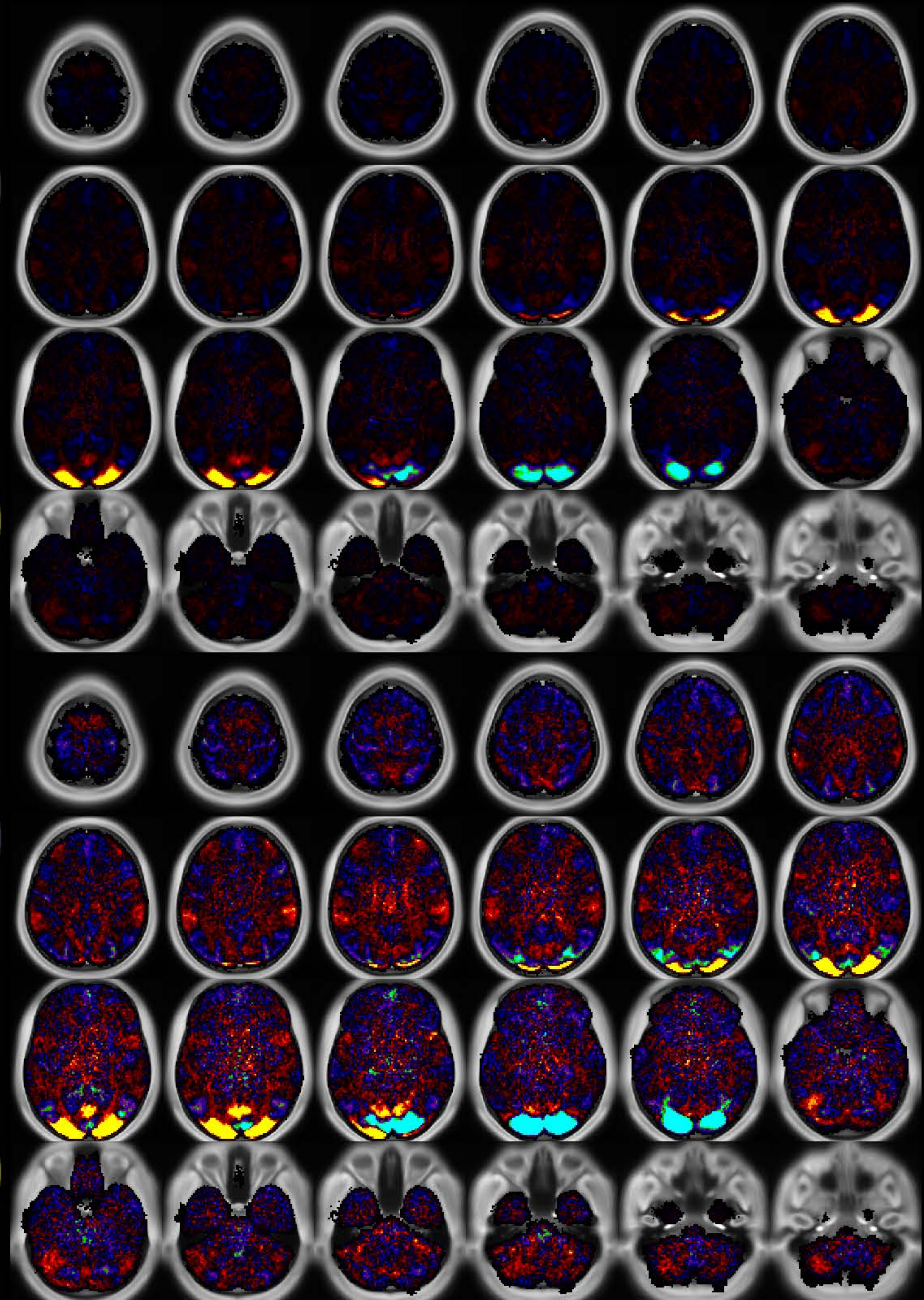
Number & Class: 75 Signal		Name: Unknown Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.5	Globality Index: 0.18	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known areal boundaries (e.g. PF and Pfm)

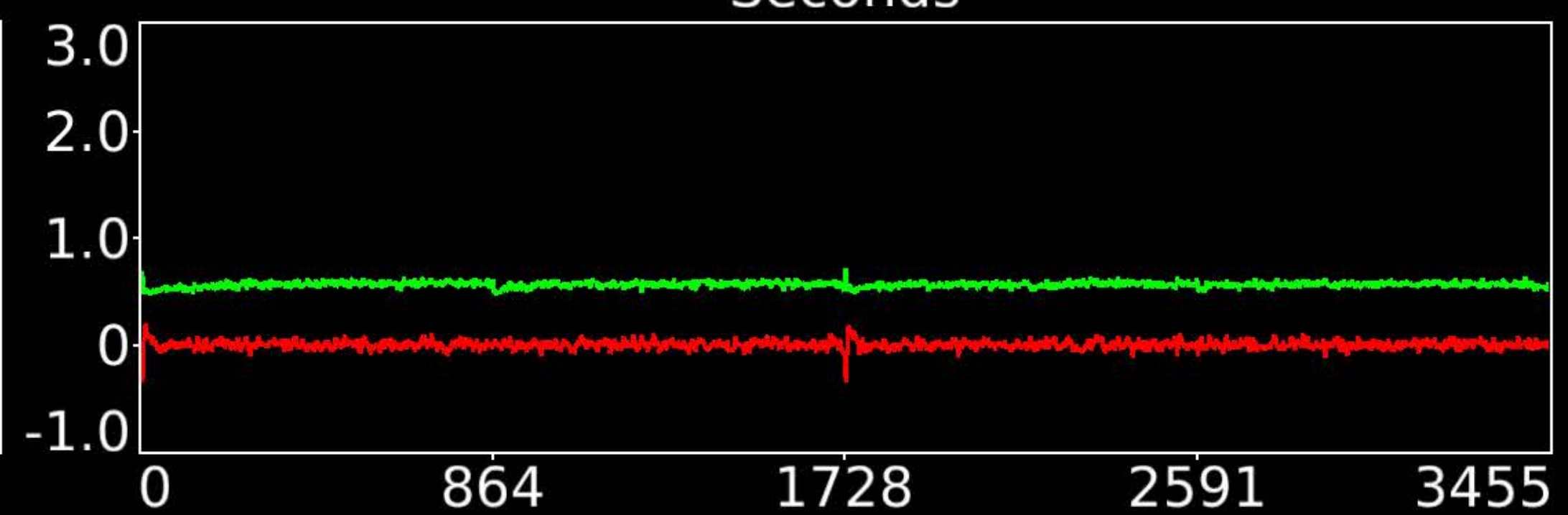
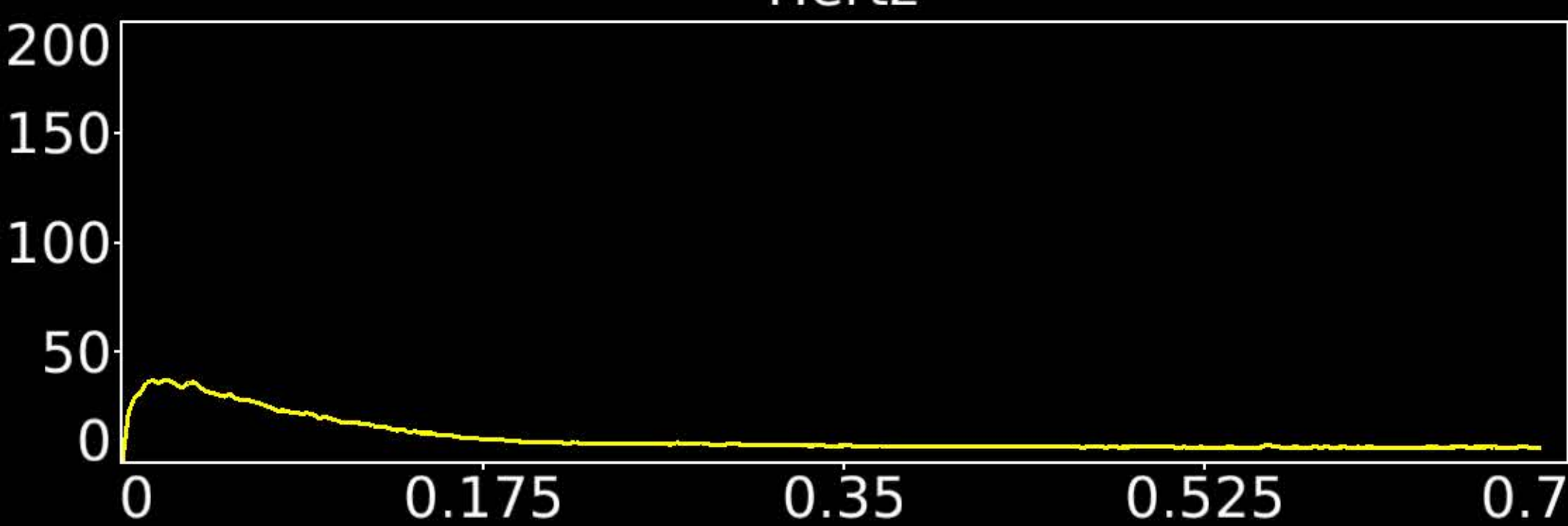




Hertz



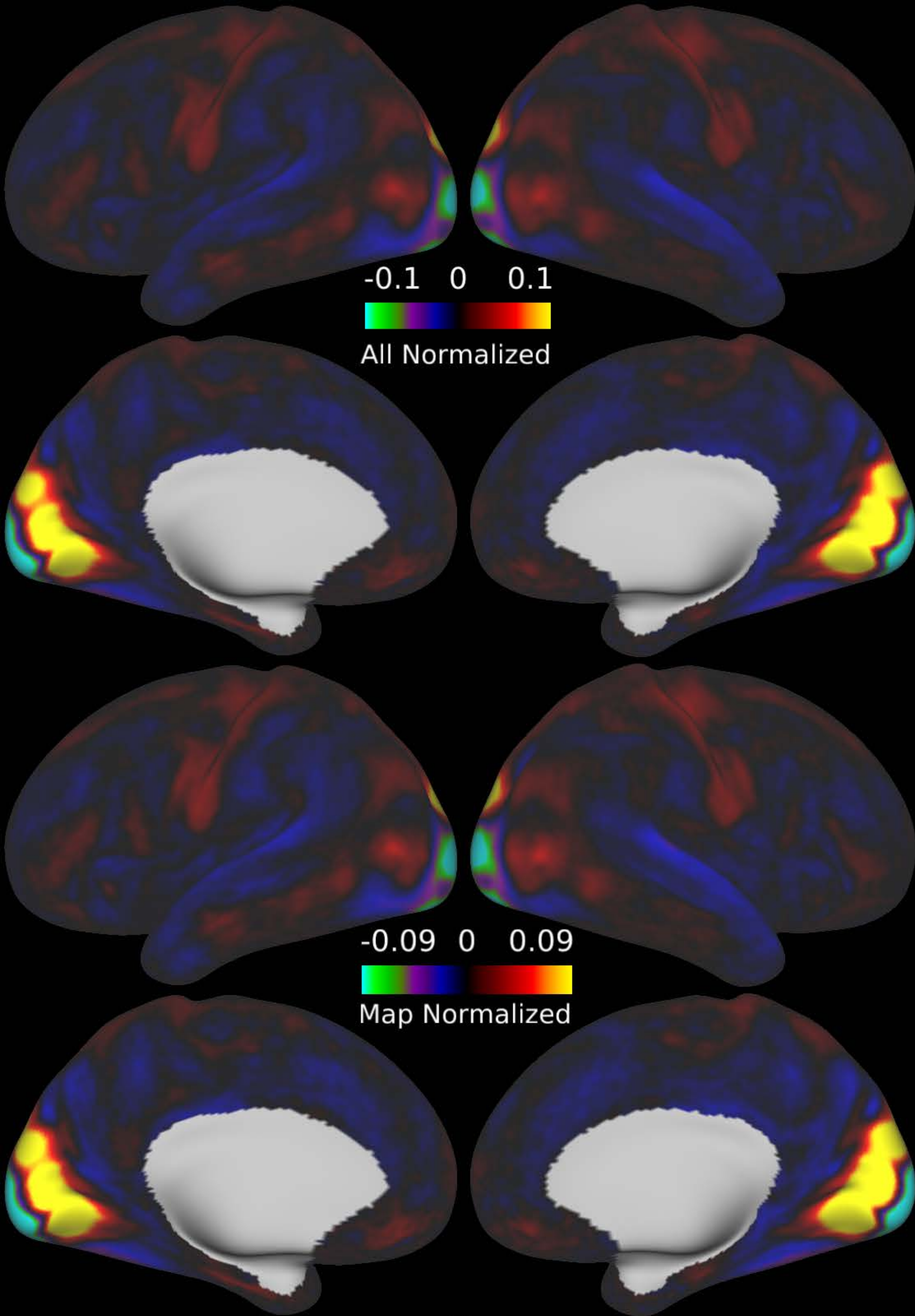
Seconds



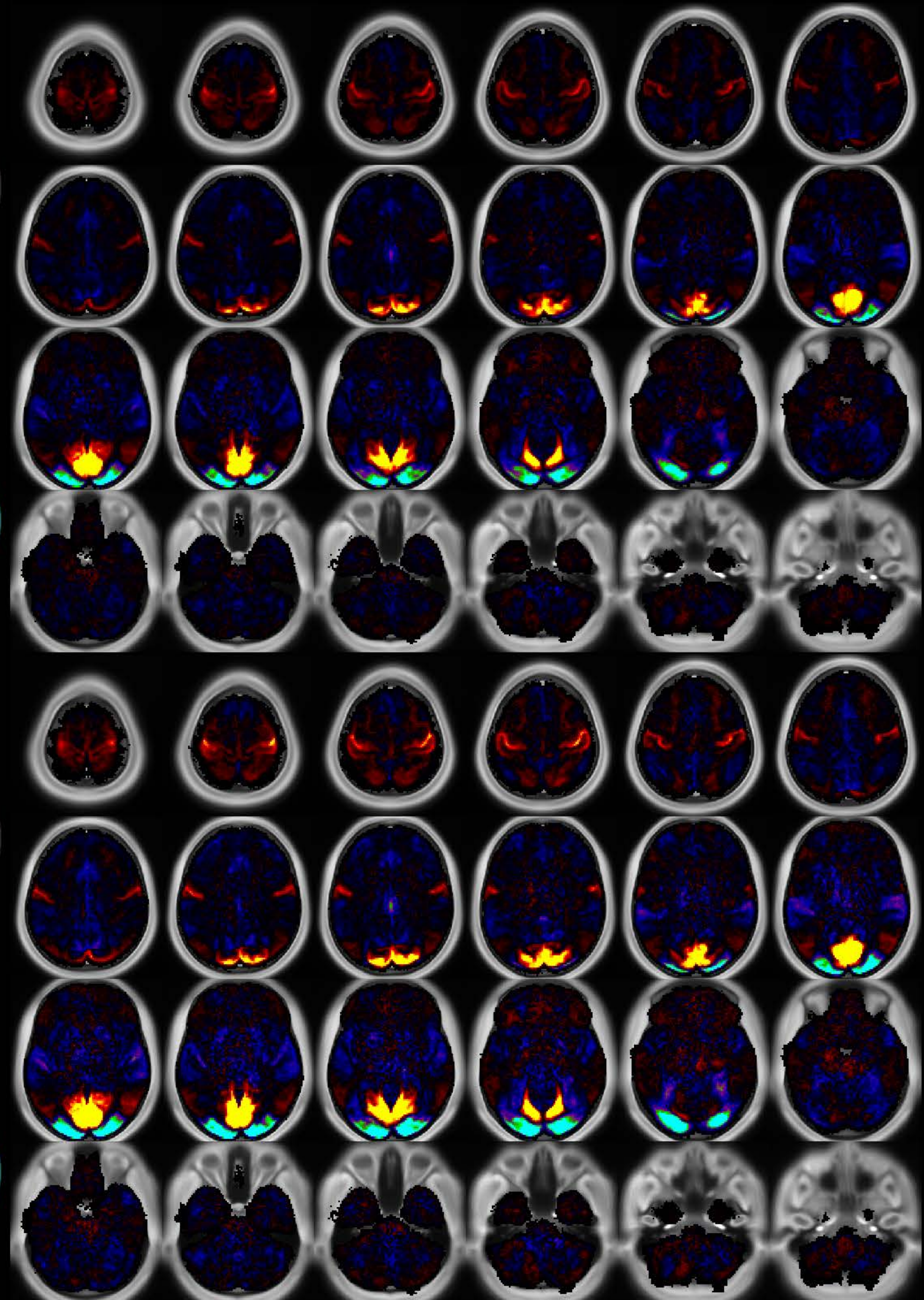
Number & Class: 76 Signal		Name: Visuotopic: Foveal Dorsal > Ventral	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.5	Globality Index: 0.04	
Task Component: 65	Taskr Component: 53	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Foveal and Lower vs Upper)

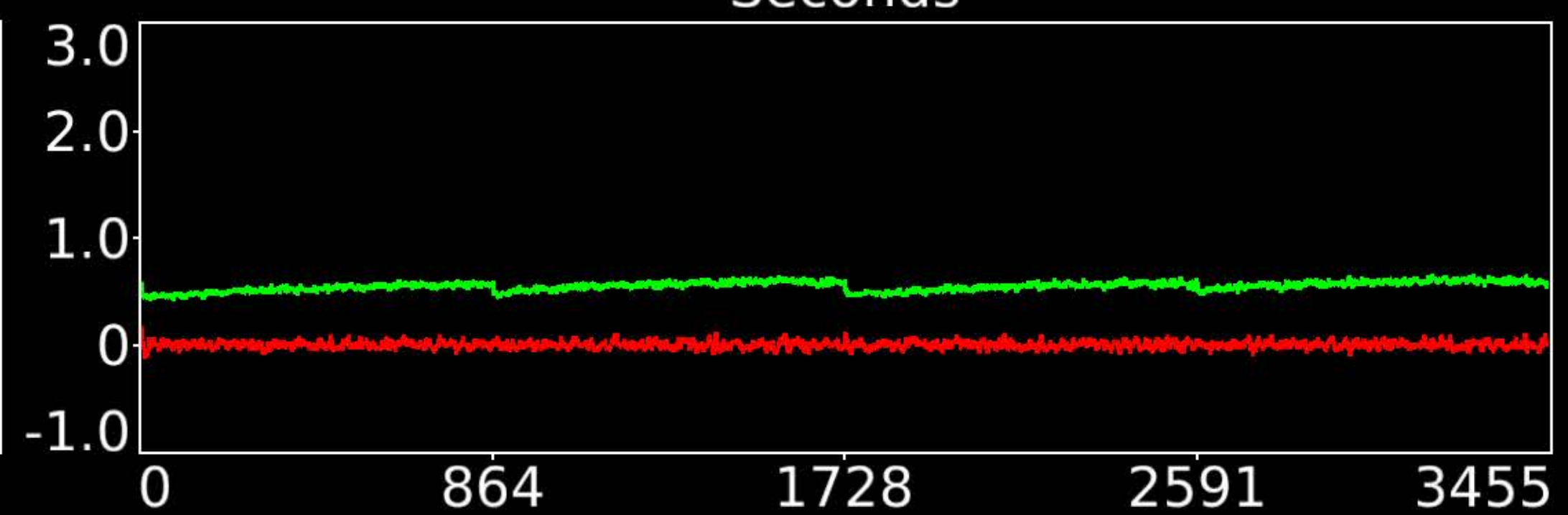
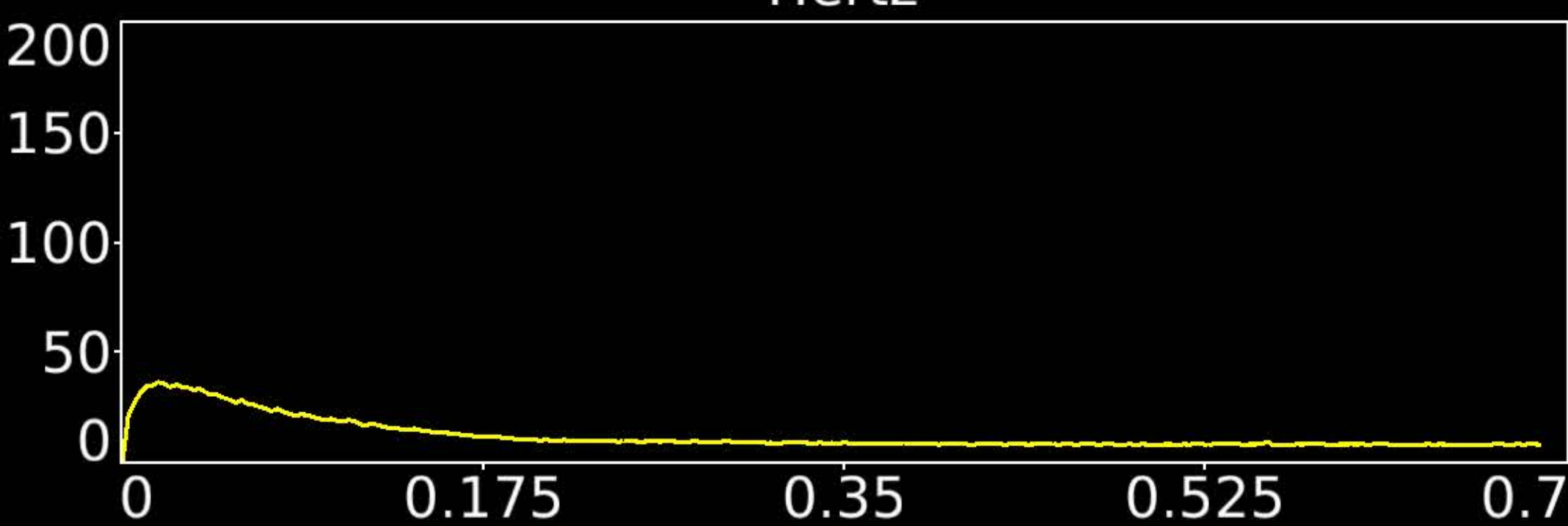




Hertz



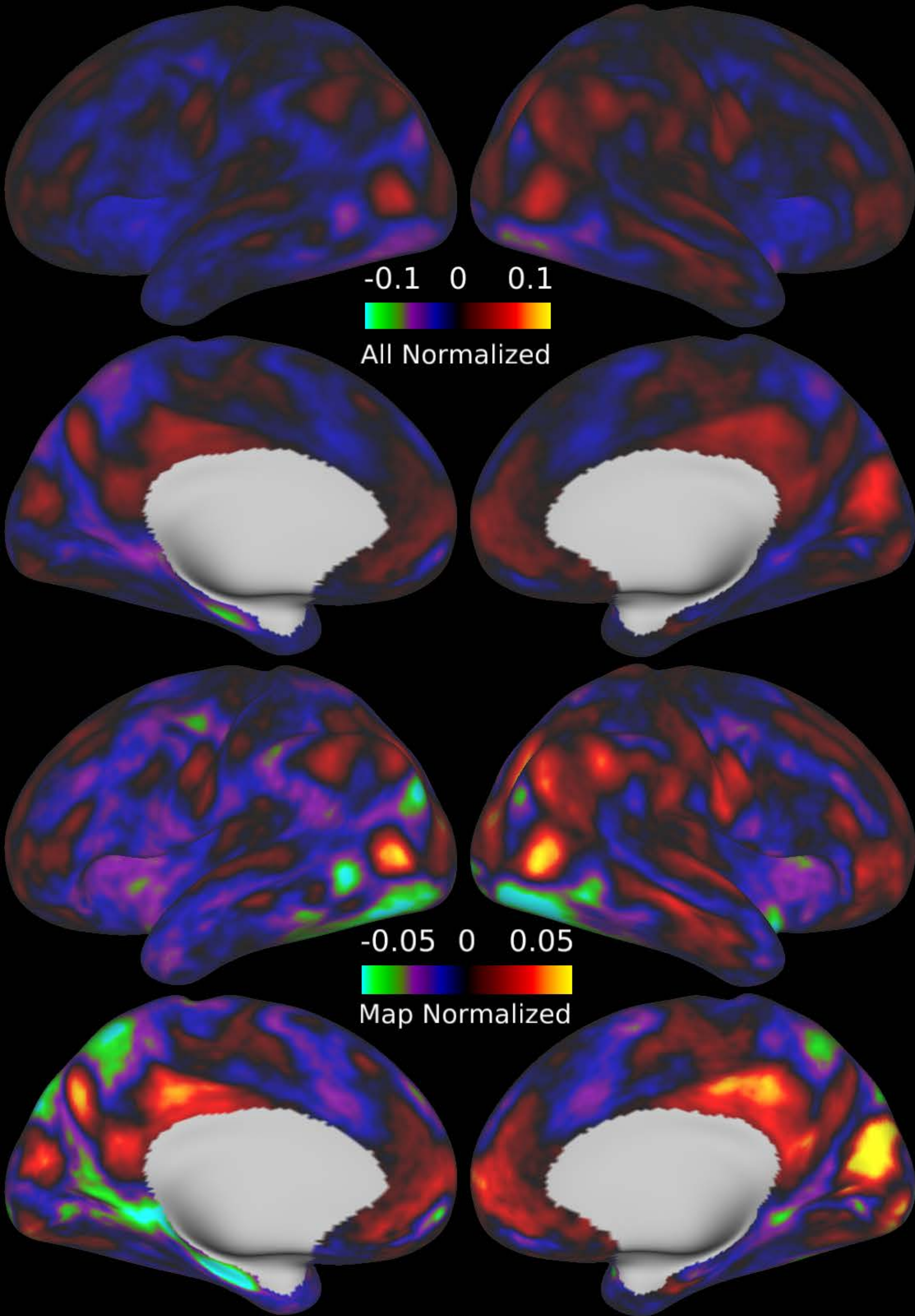
Seconds



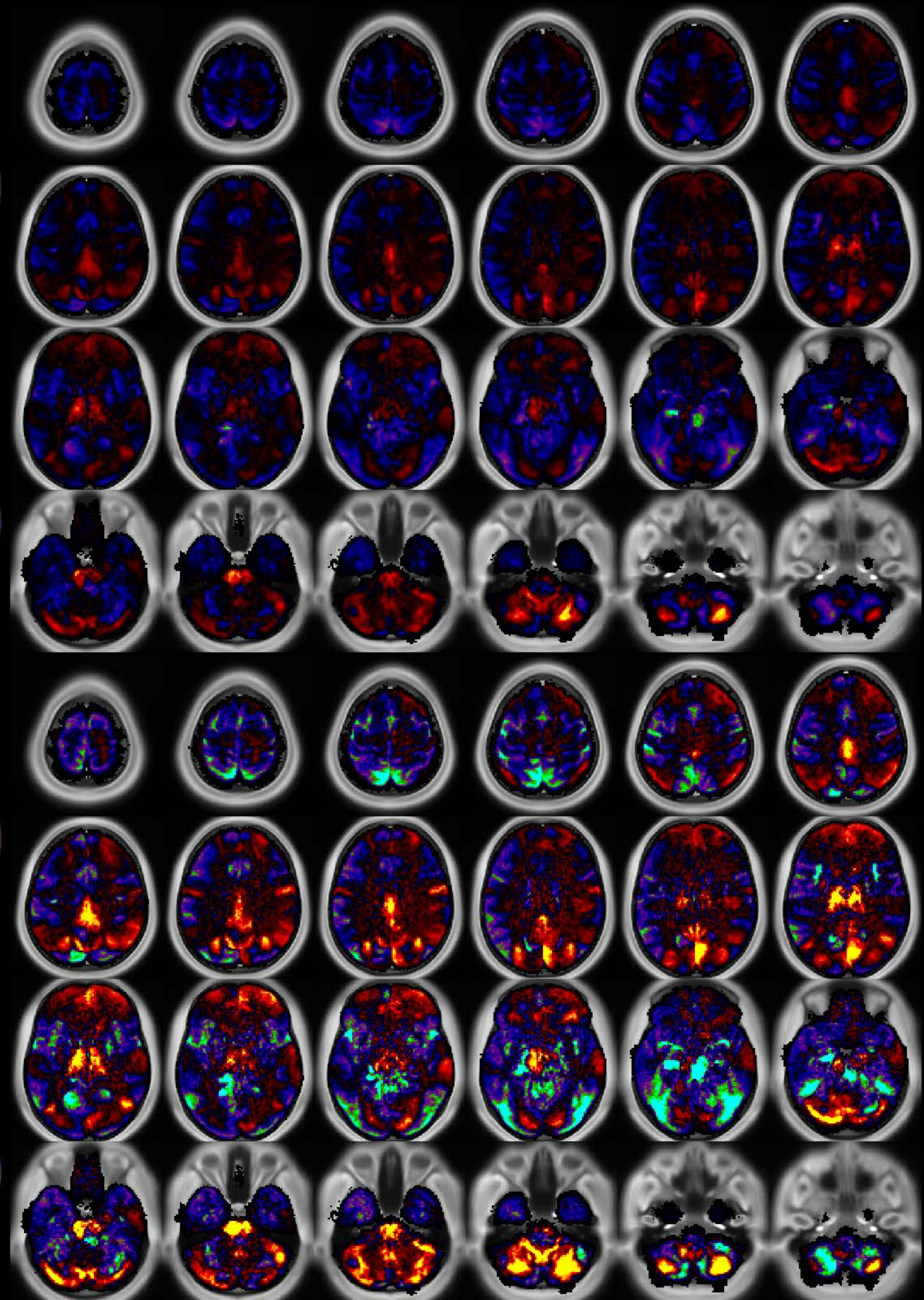
Number & Class: 77 Signal		Name: Visuotopic: ParaCentral > Foveal	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.48	Globality Index: 0.52	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Paracentral vs Foveal)

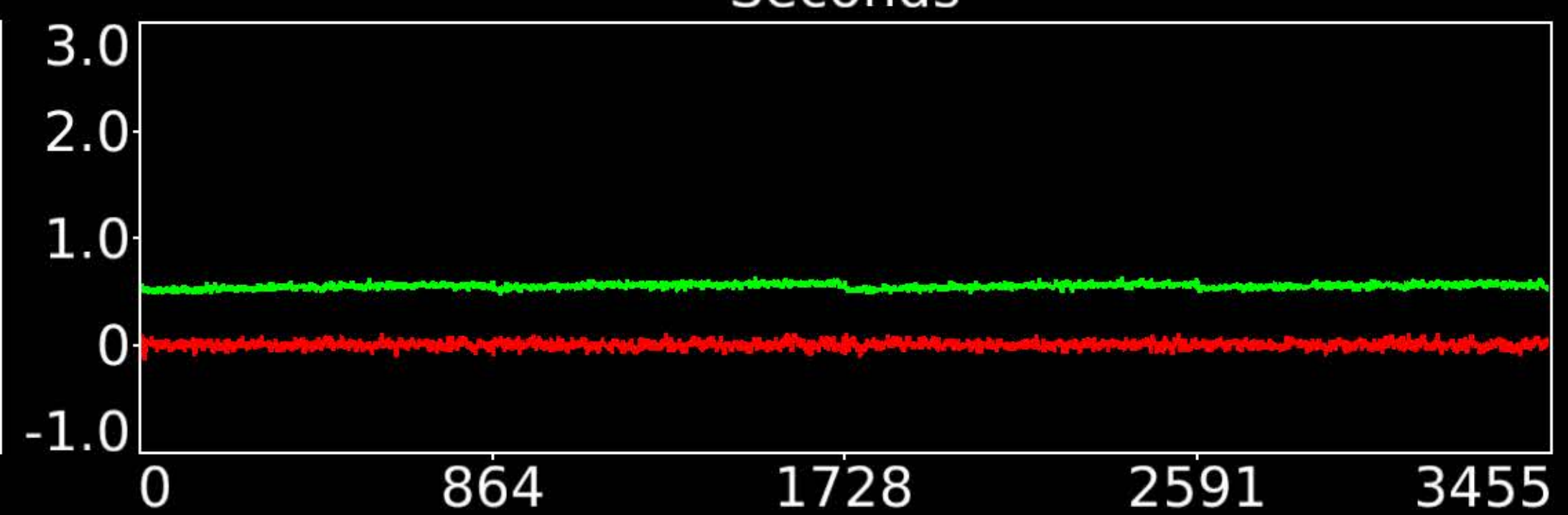
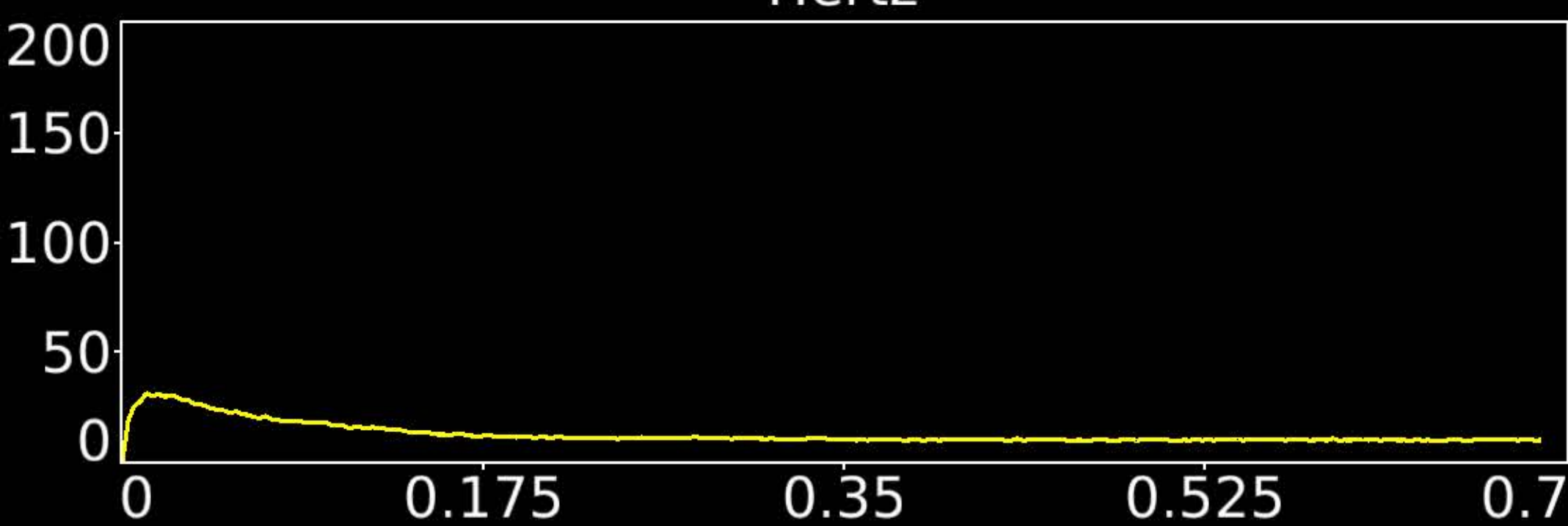




Hertz



Seconds



Number & Class: 78 Noise

Name: Single Subject Global Physiological Noise

RVT Correlated: No

DVARS Dip Associated: No

Cross-Subject Variable: No

Single Subject: Yes

% Variance Explained: 0.46

Globality Index: 0.47

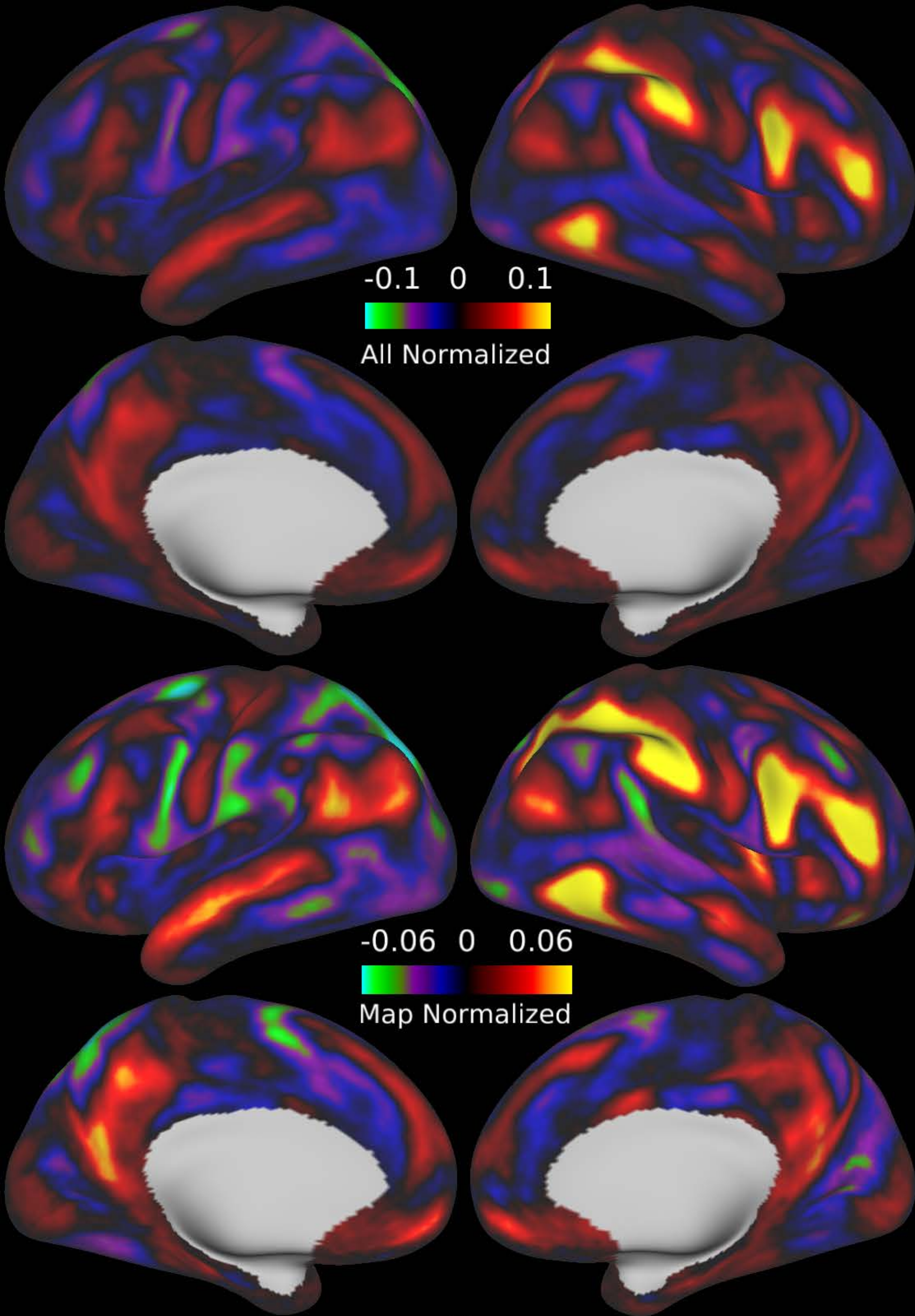
Task Component: No

Taskr Component: No

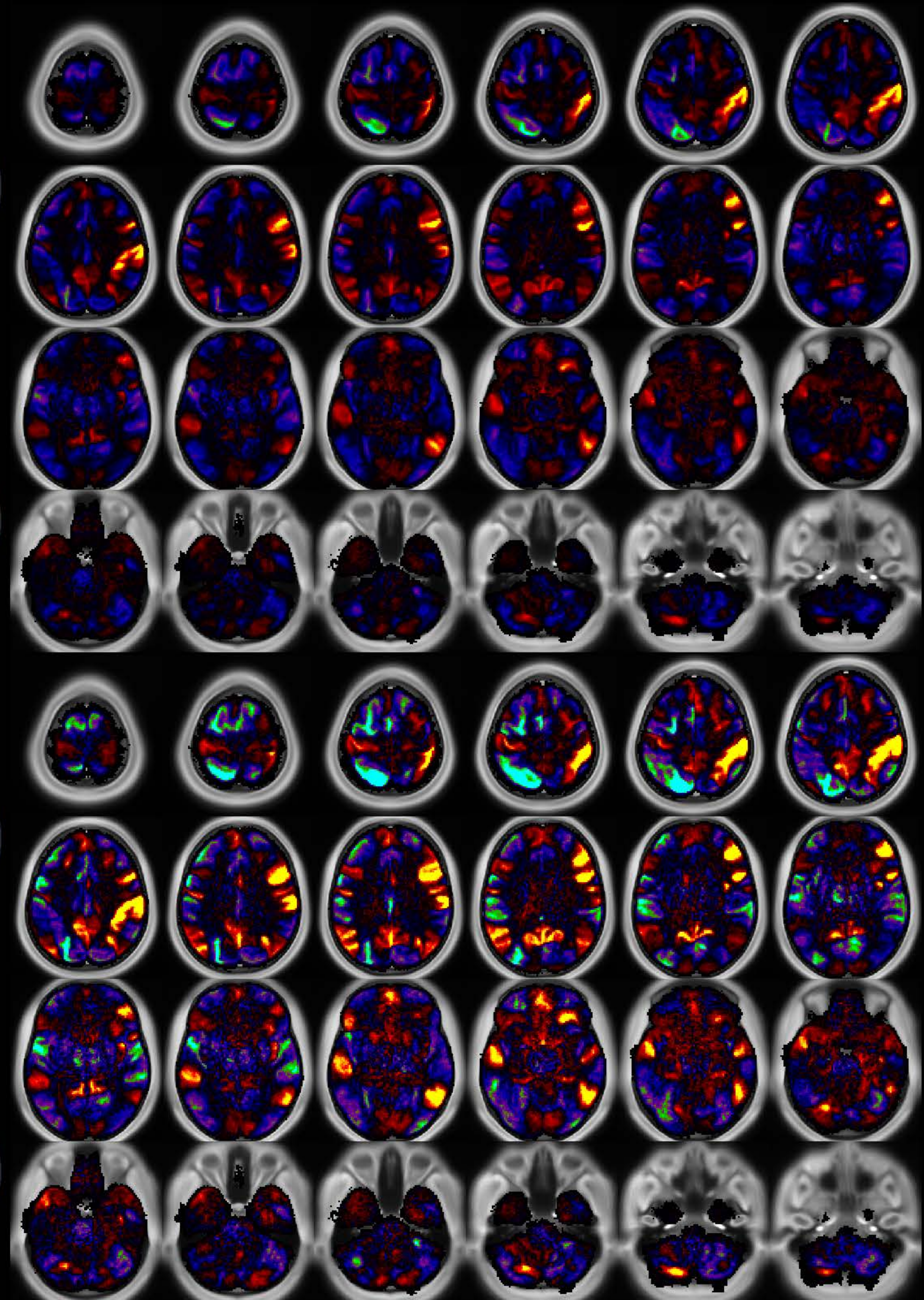
Sleep Noted: No

Rationale: Single subject component with high correlation to global timecourse

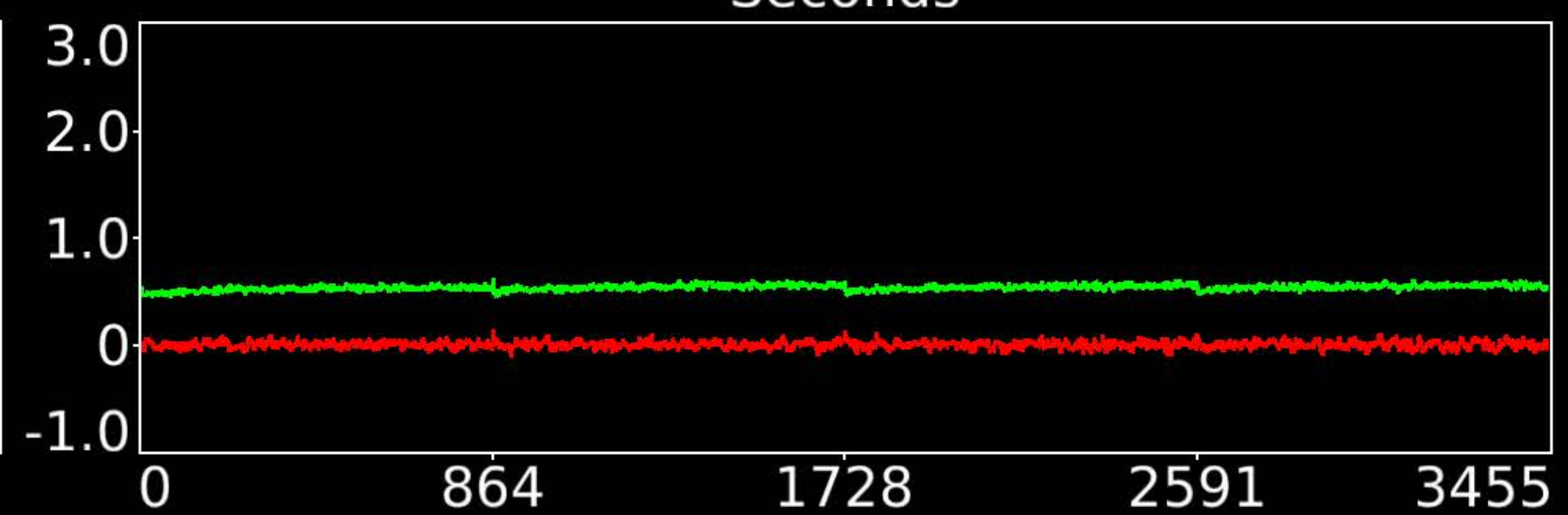
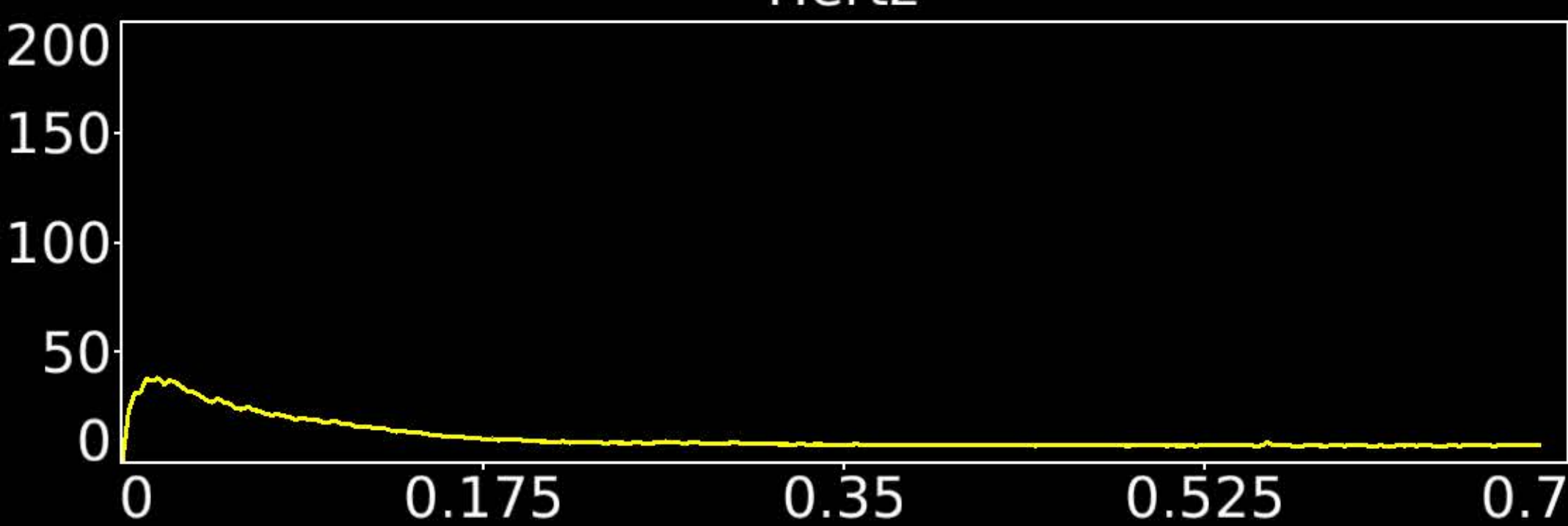




Hertz



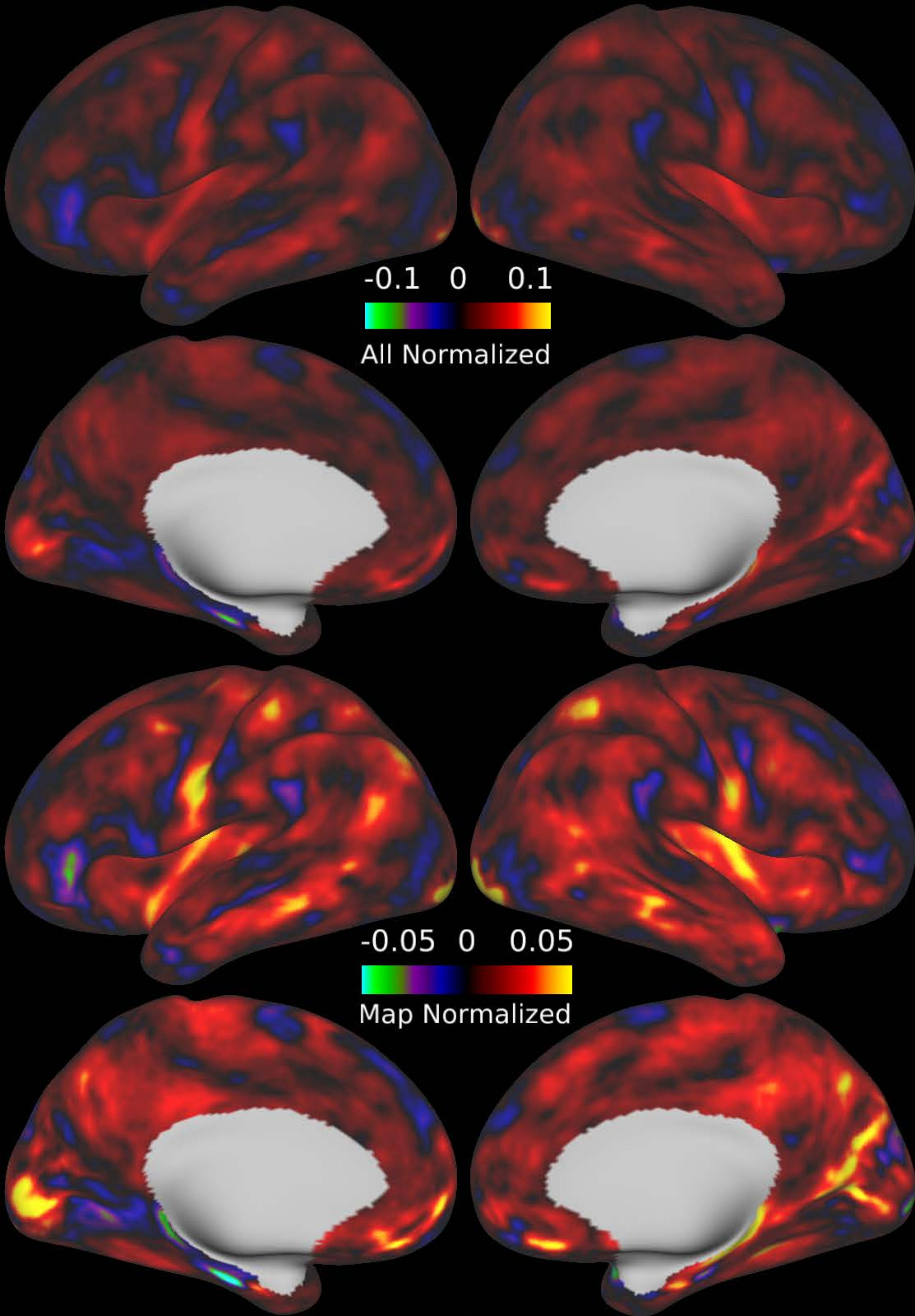
Seconds



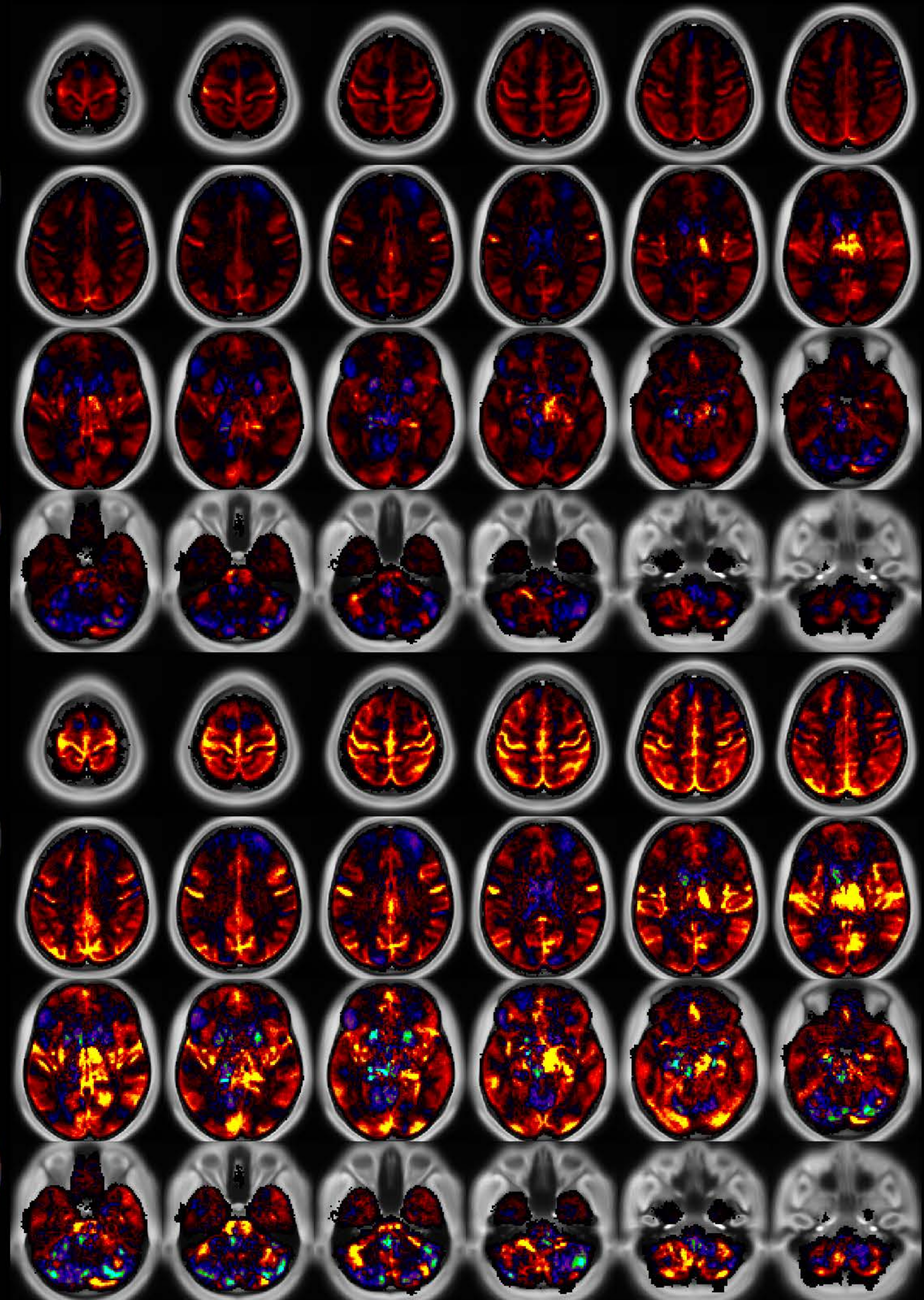
Number & Class: 79 Signal		Name: R Unknown Network	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.44	Globality Index: 0.33	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known RSNs (e.g. Dorsal Attention Network)

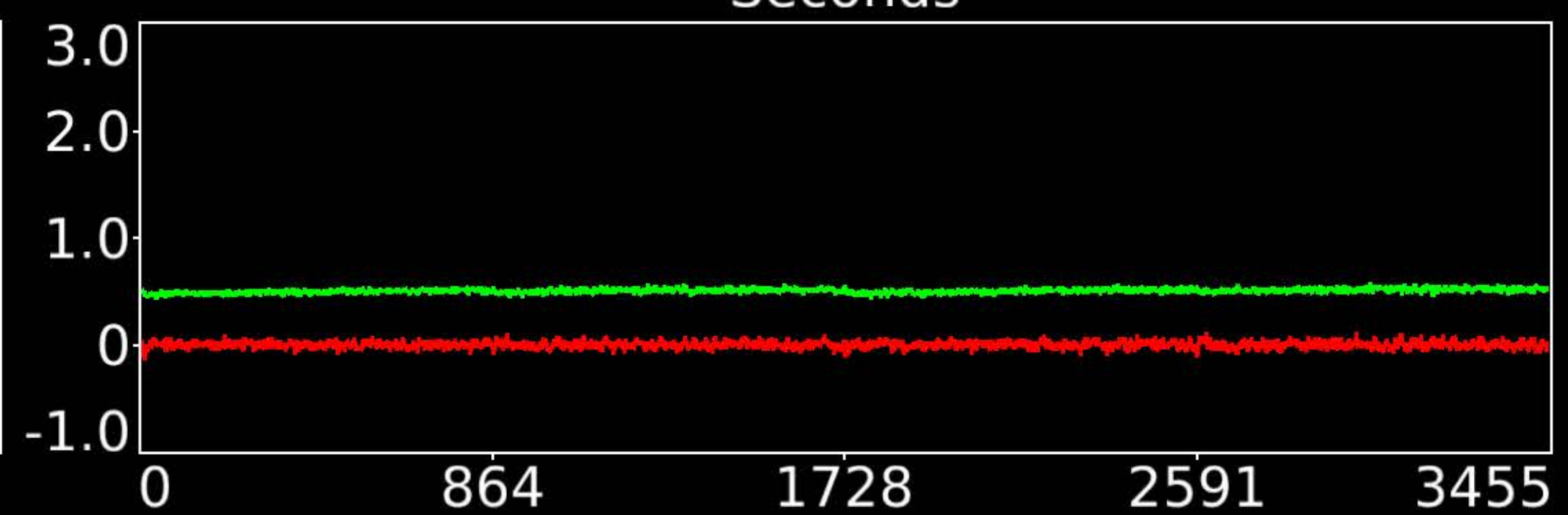
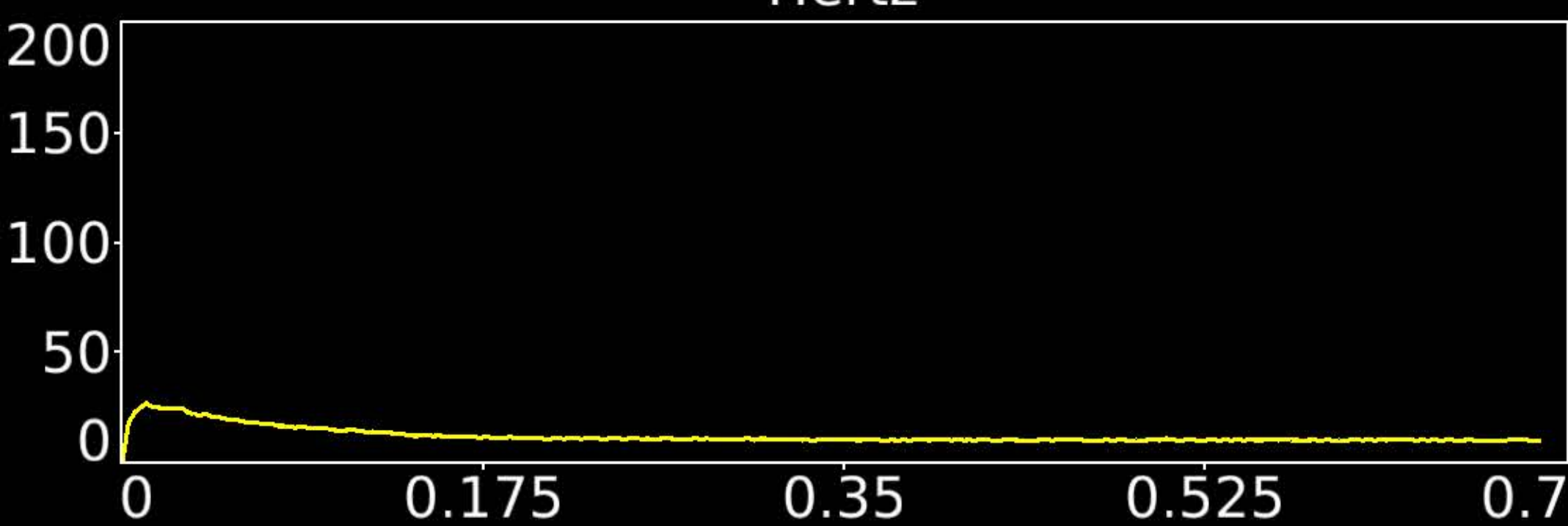




Hertz



Seconds



Number & Class: 80 Noise

Name: Subsidiary Global Physiological Noise

RVT Correlated: No

DVARS Dip Associated: No

Cross-Subject Variable: Yes

Single Subject: Yes

% Variance Explained: 0.42

Globality Index: 1.52

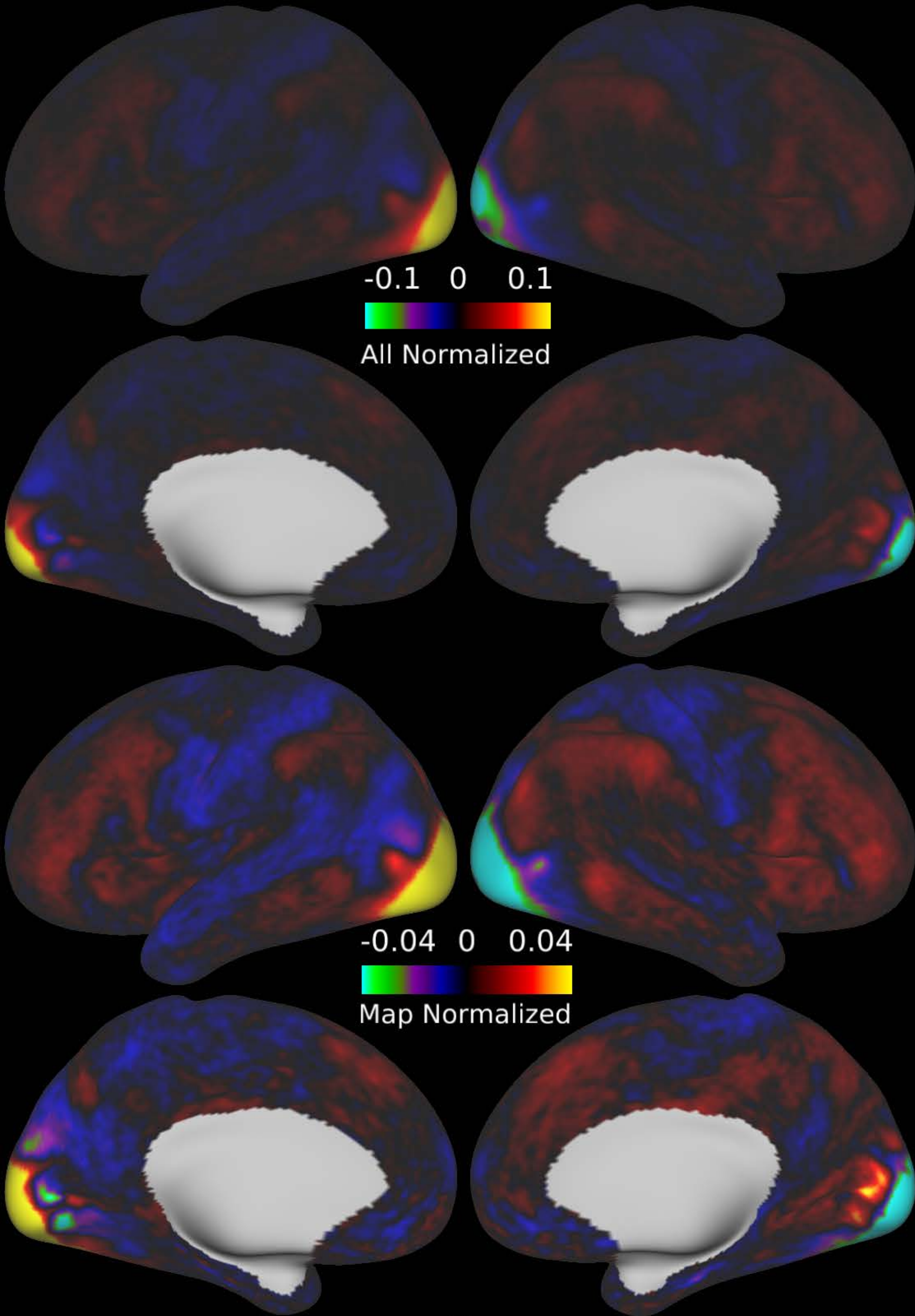
Task Component: No

Taskr Component: No

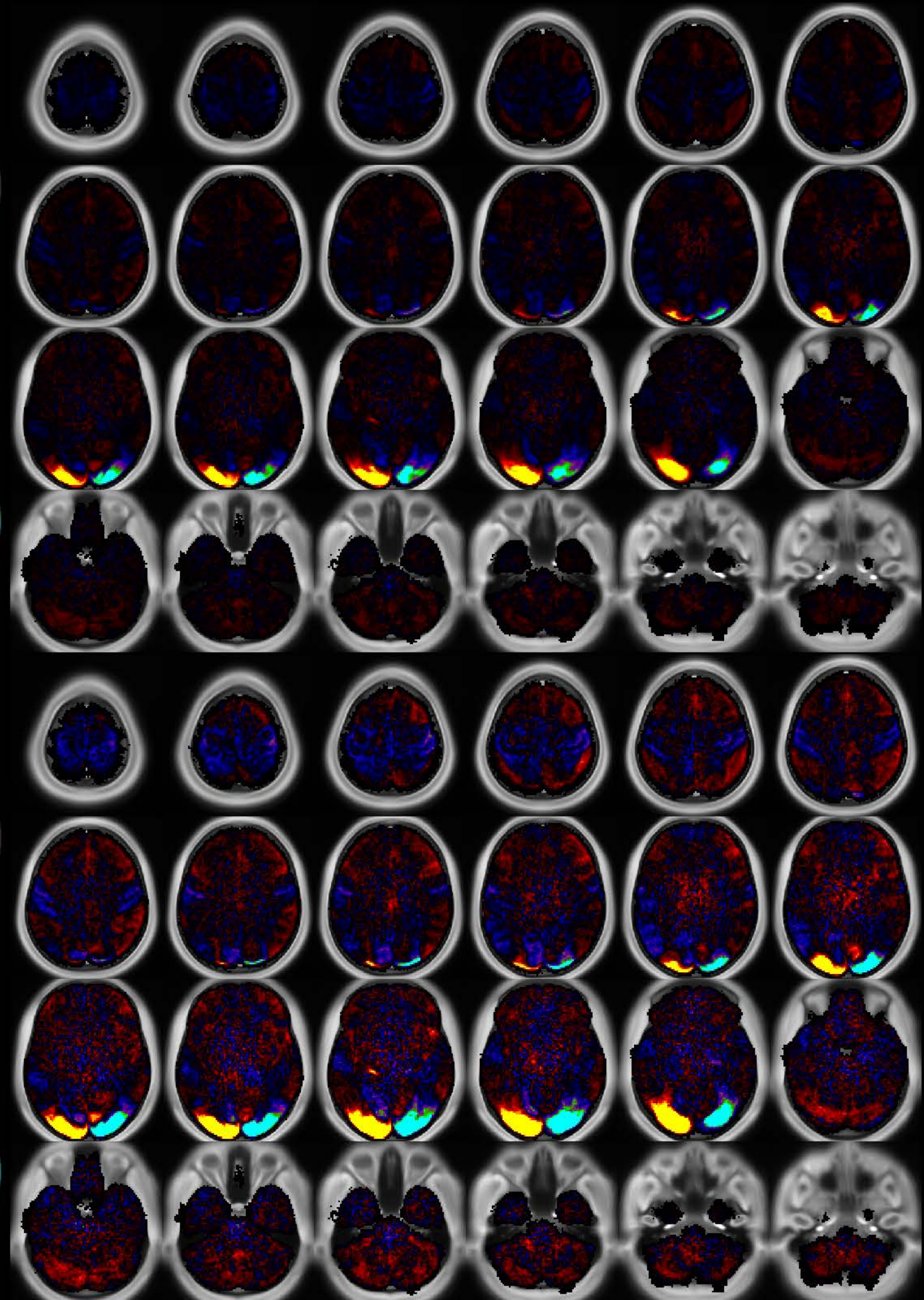
Sleep Noted: Yes

Rationale: Single subject component with high correlation to global timecourse

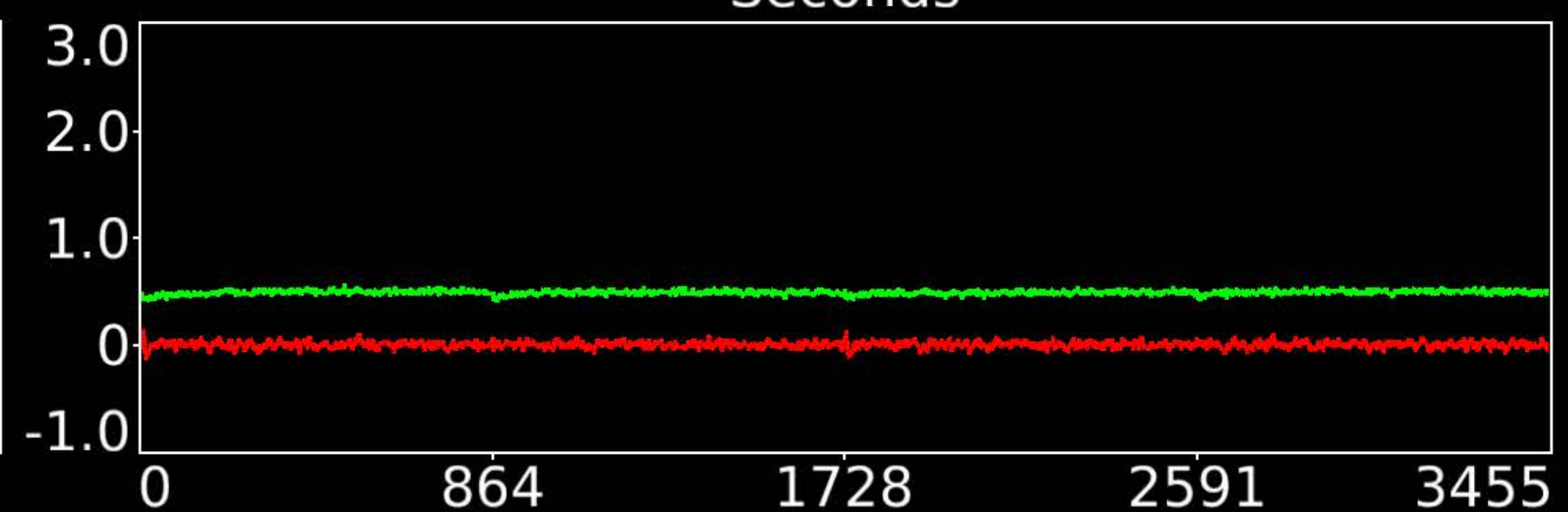
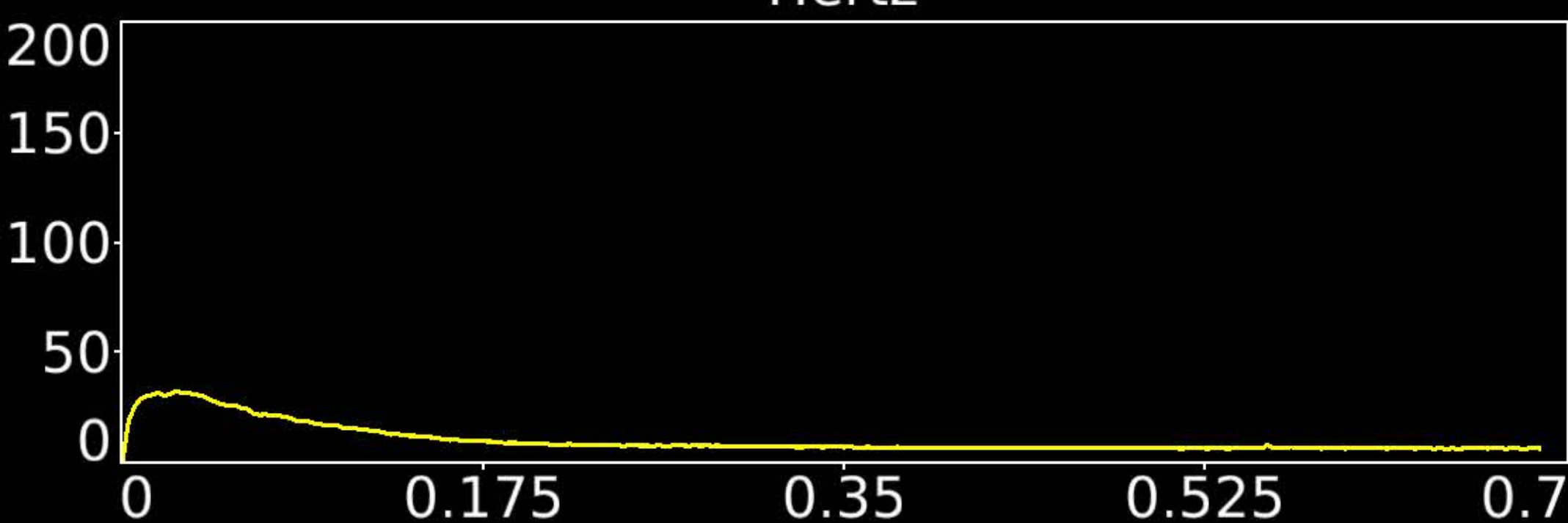




Hertz



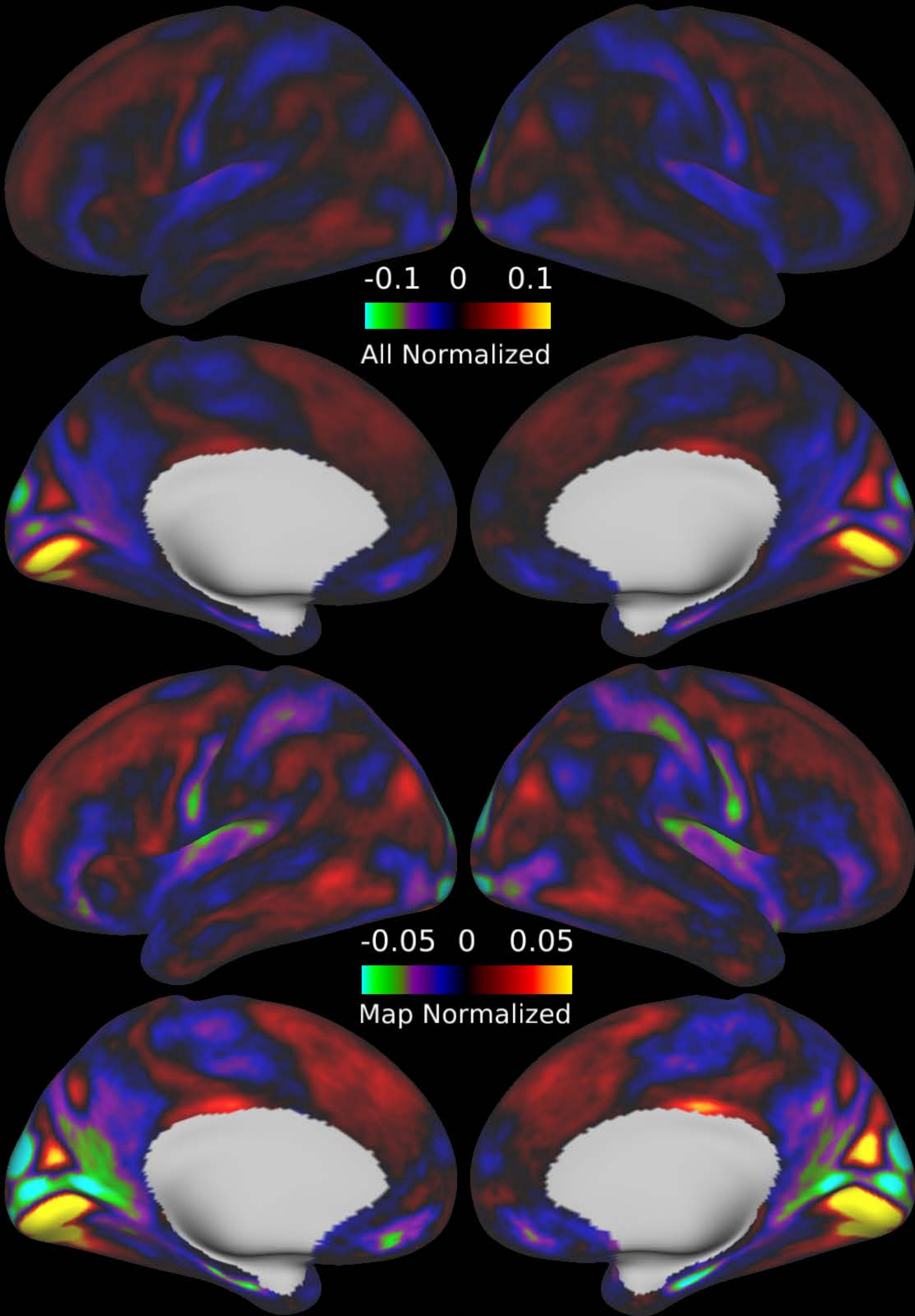
Seconds



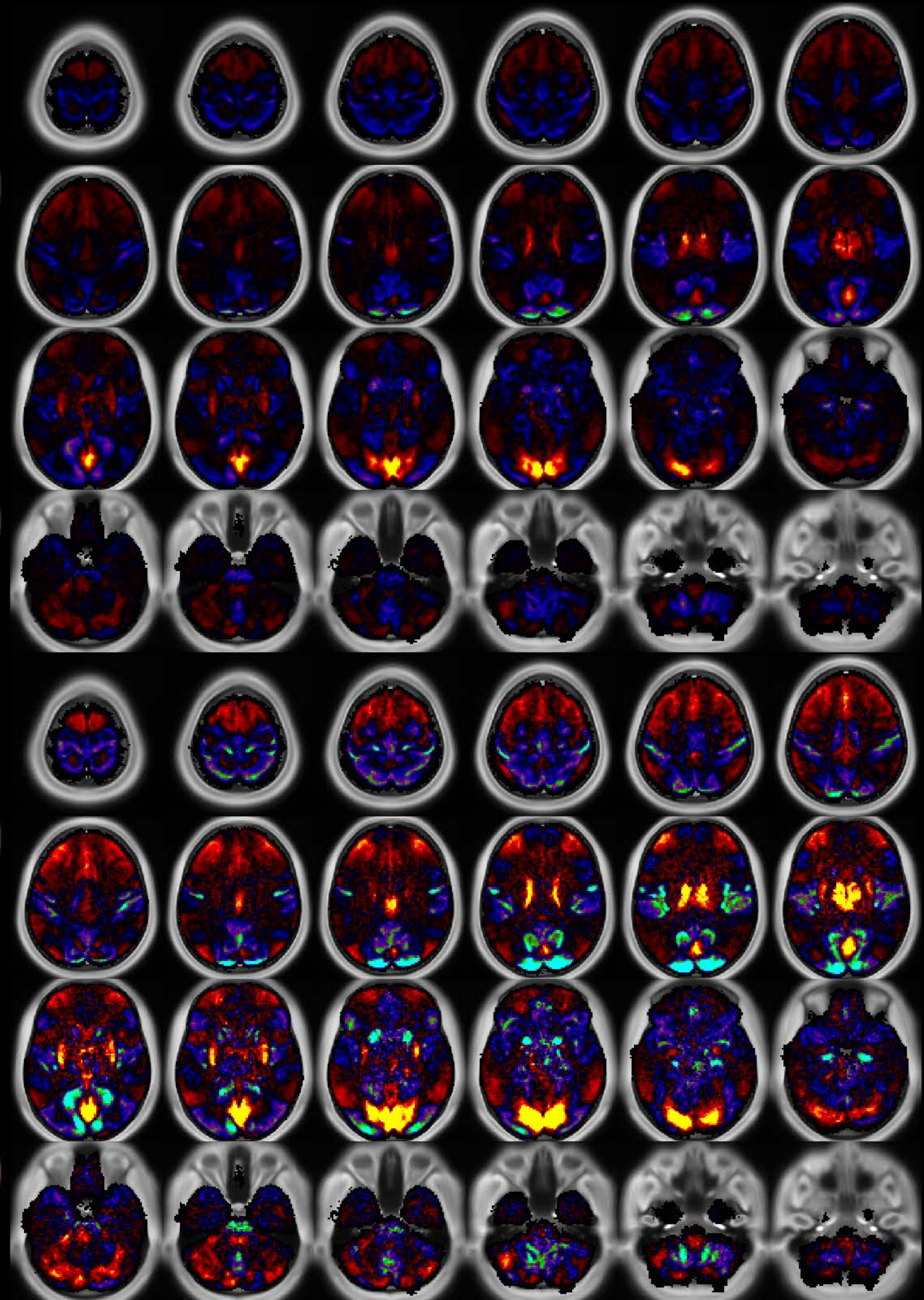
Number & Class: 81 Signal		Name: Visuotopic: Foveal Left > Right	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.37	Globality Index: 0.29	
Task Component: 70	Taskr Component: 58	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Foveal Right vs Left)

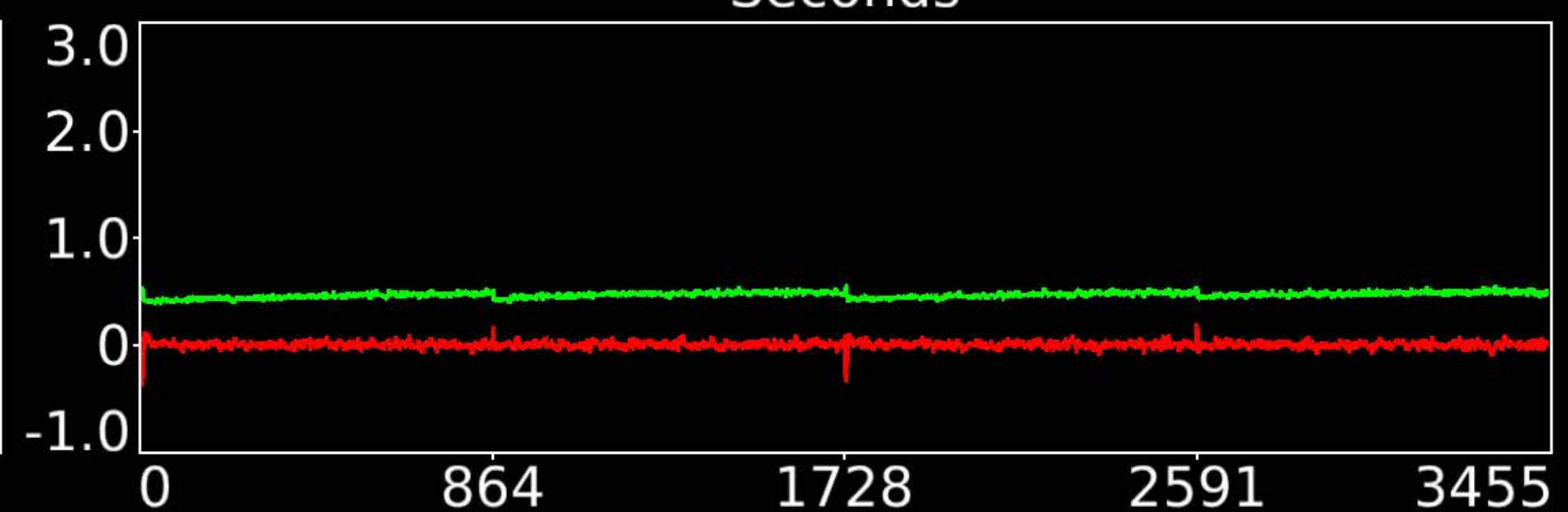
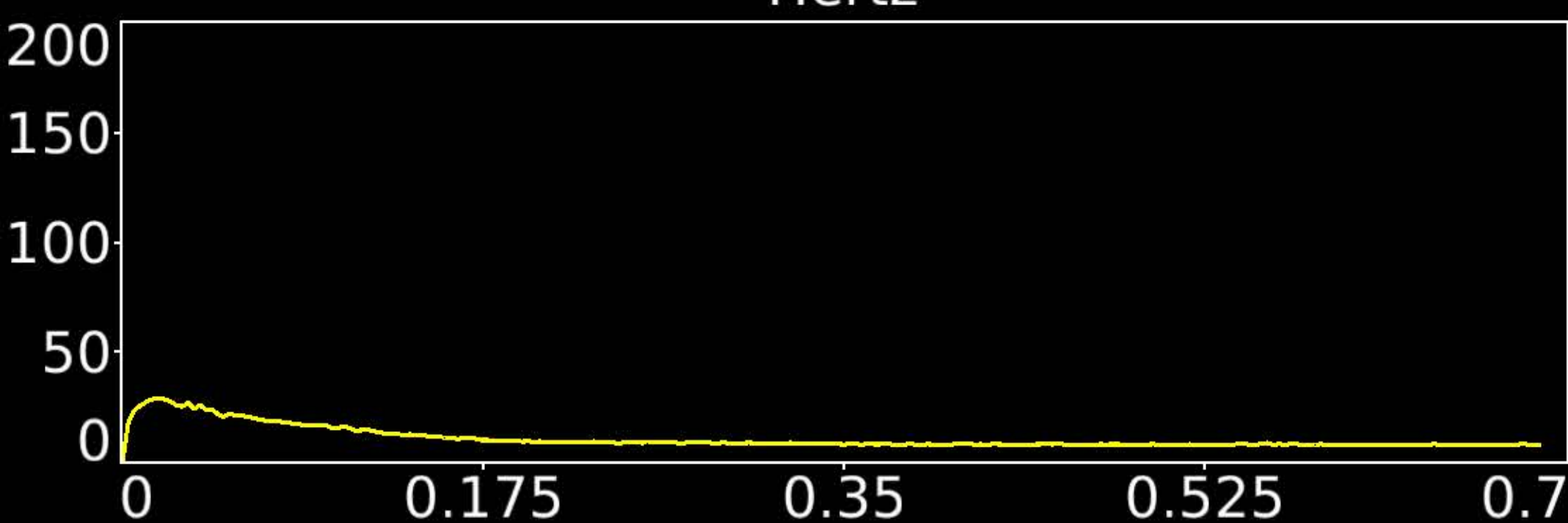




Hertz

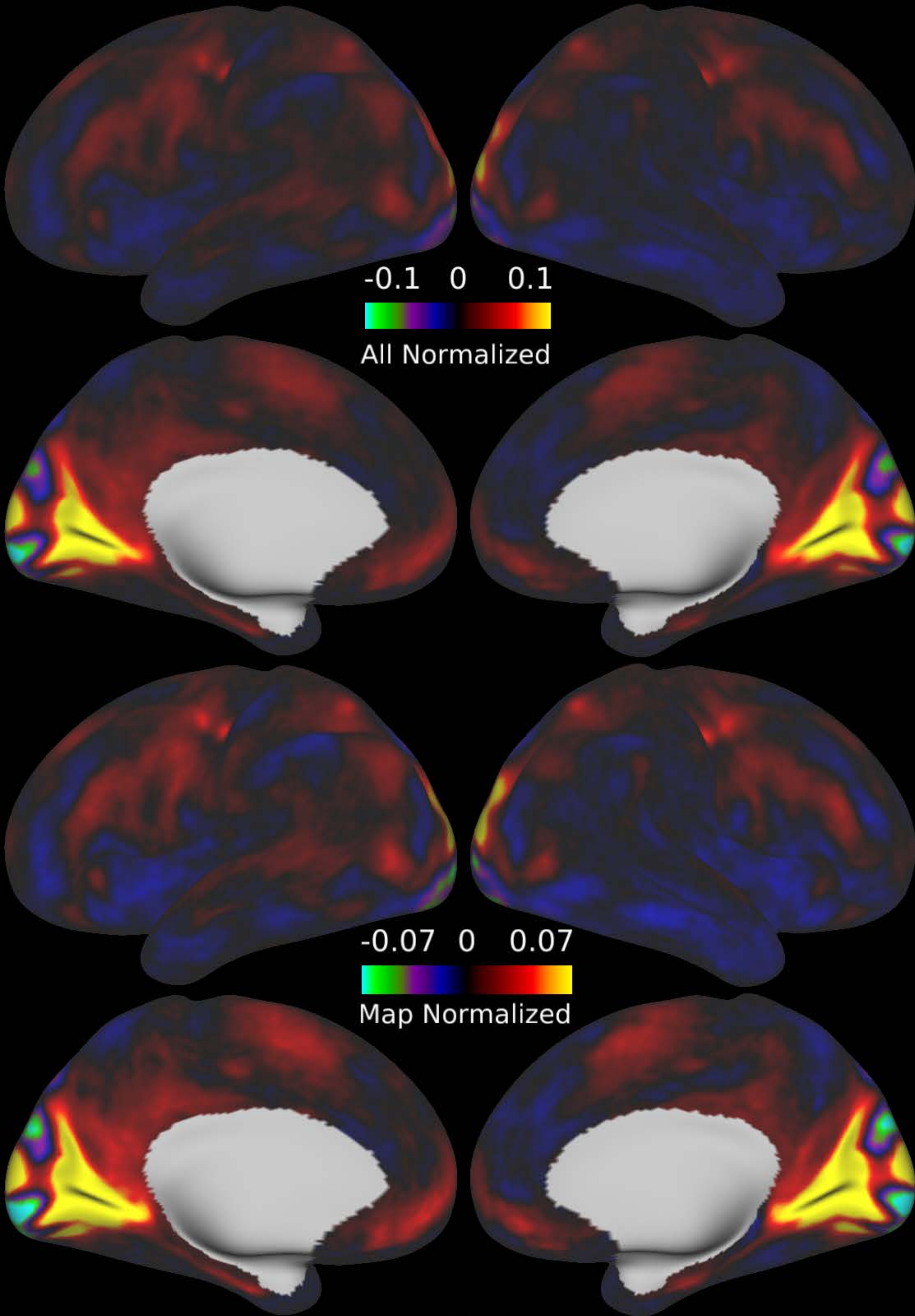


Seconds

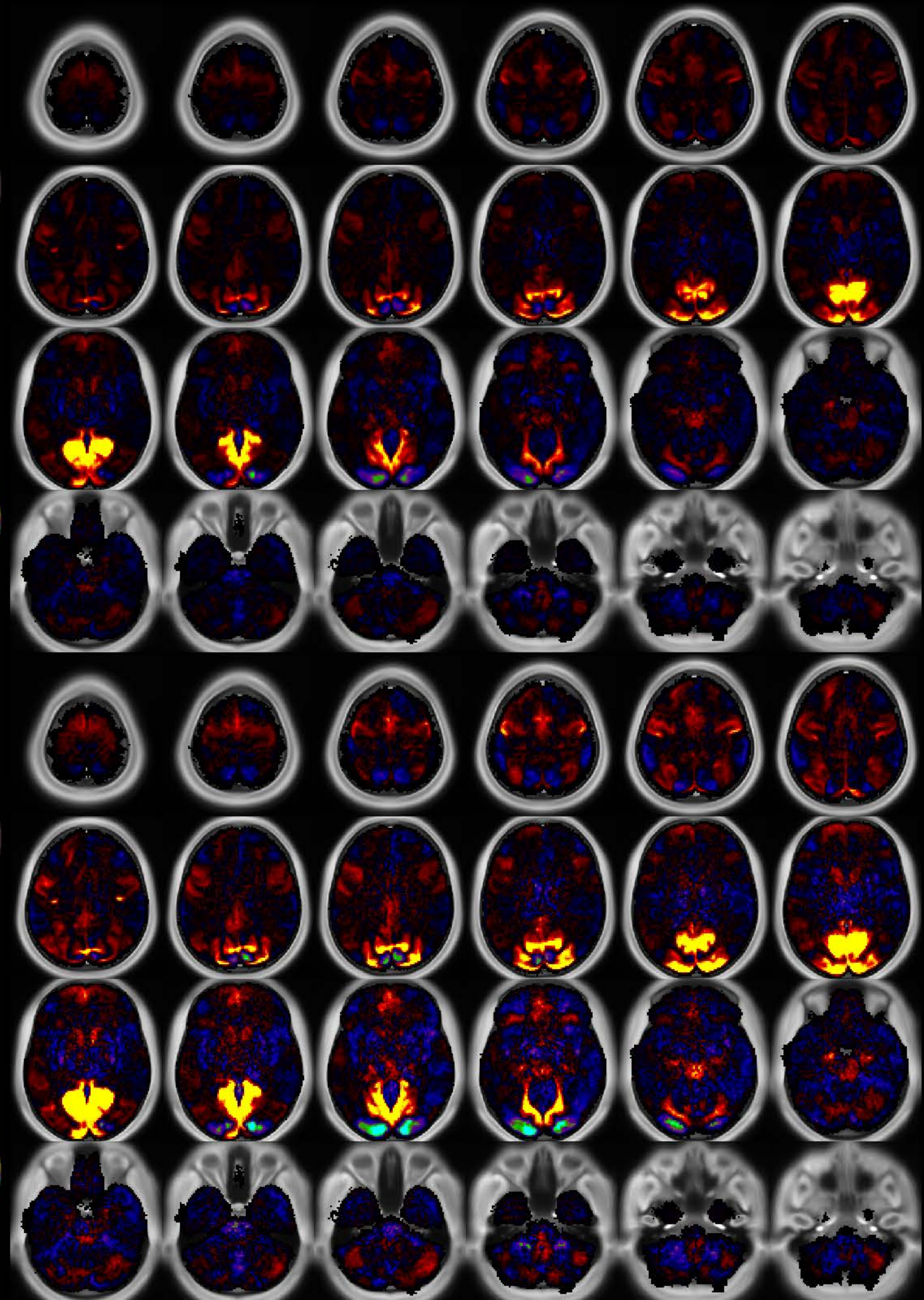


Number & Class: 82 Signal		Name: Visuotopic: Paracentral Ventral > Dorsal	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.33	Globality Index: 0.22	
Task Component: -67	Taskr Component: -49	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Upper vs Lower)			

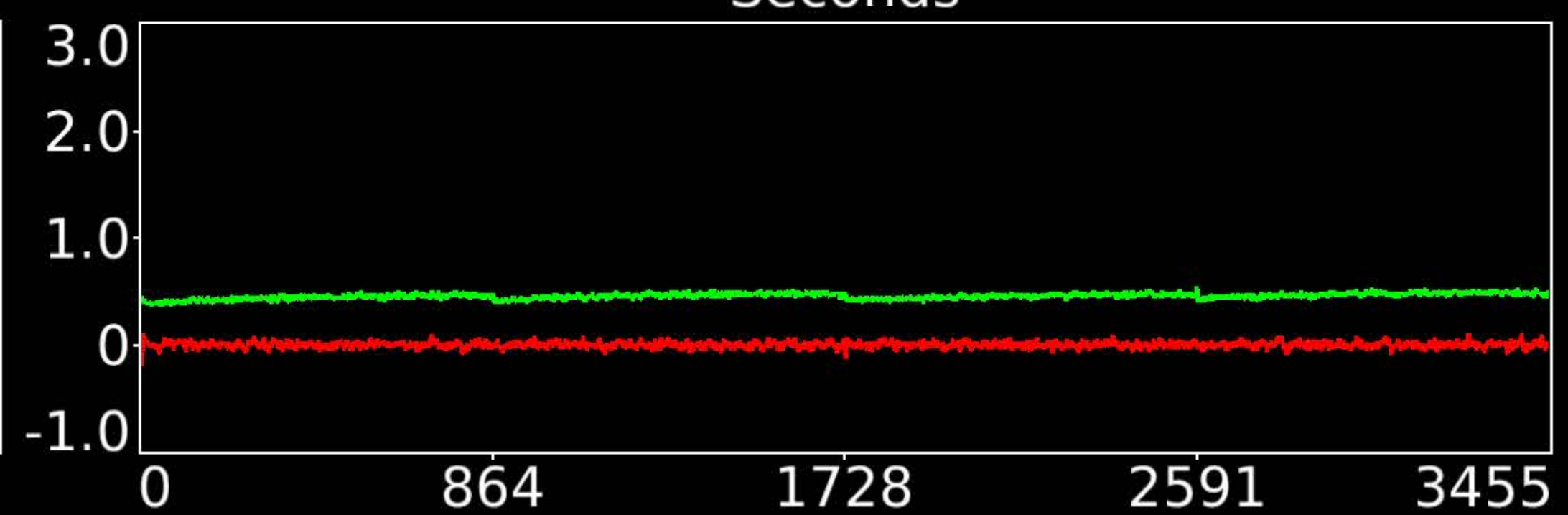
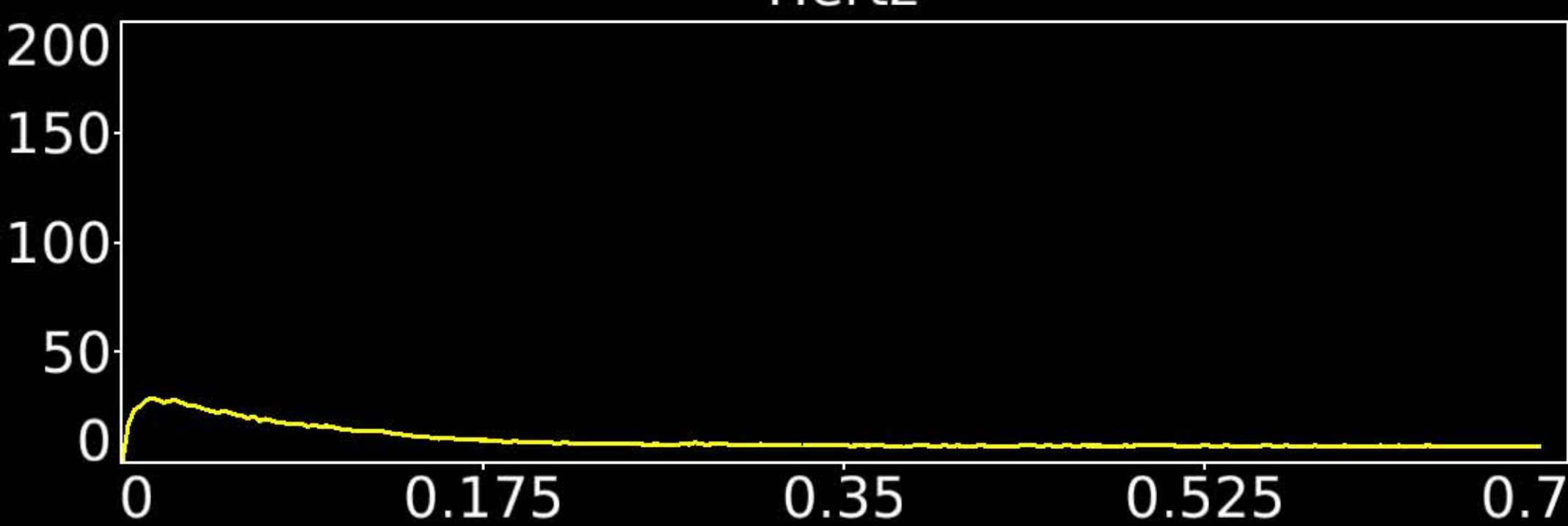




Hertz



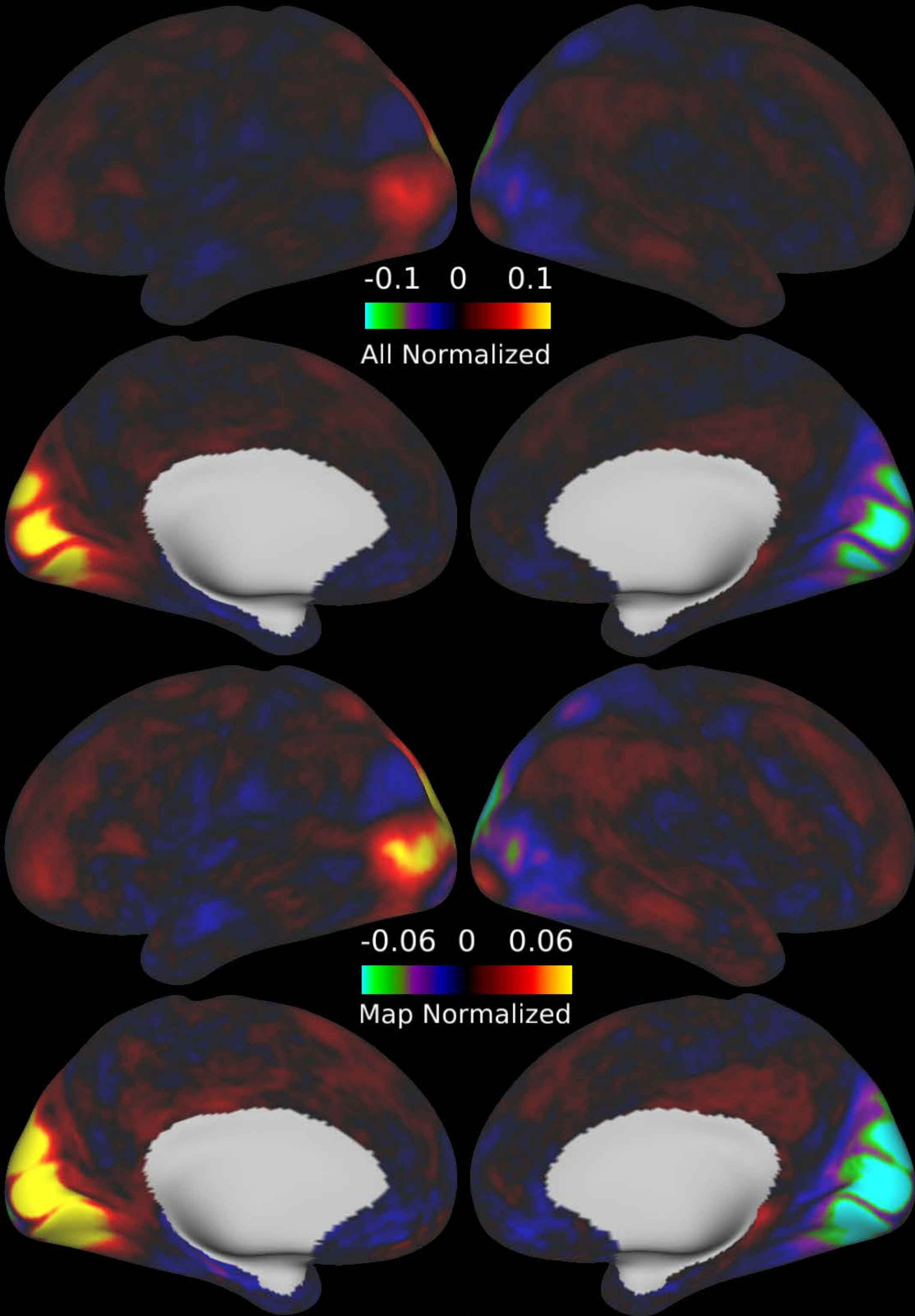
Seconds



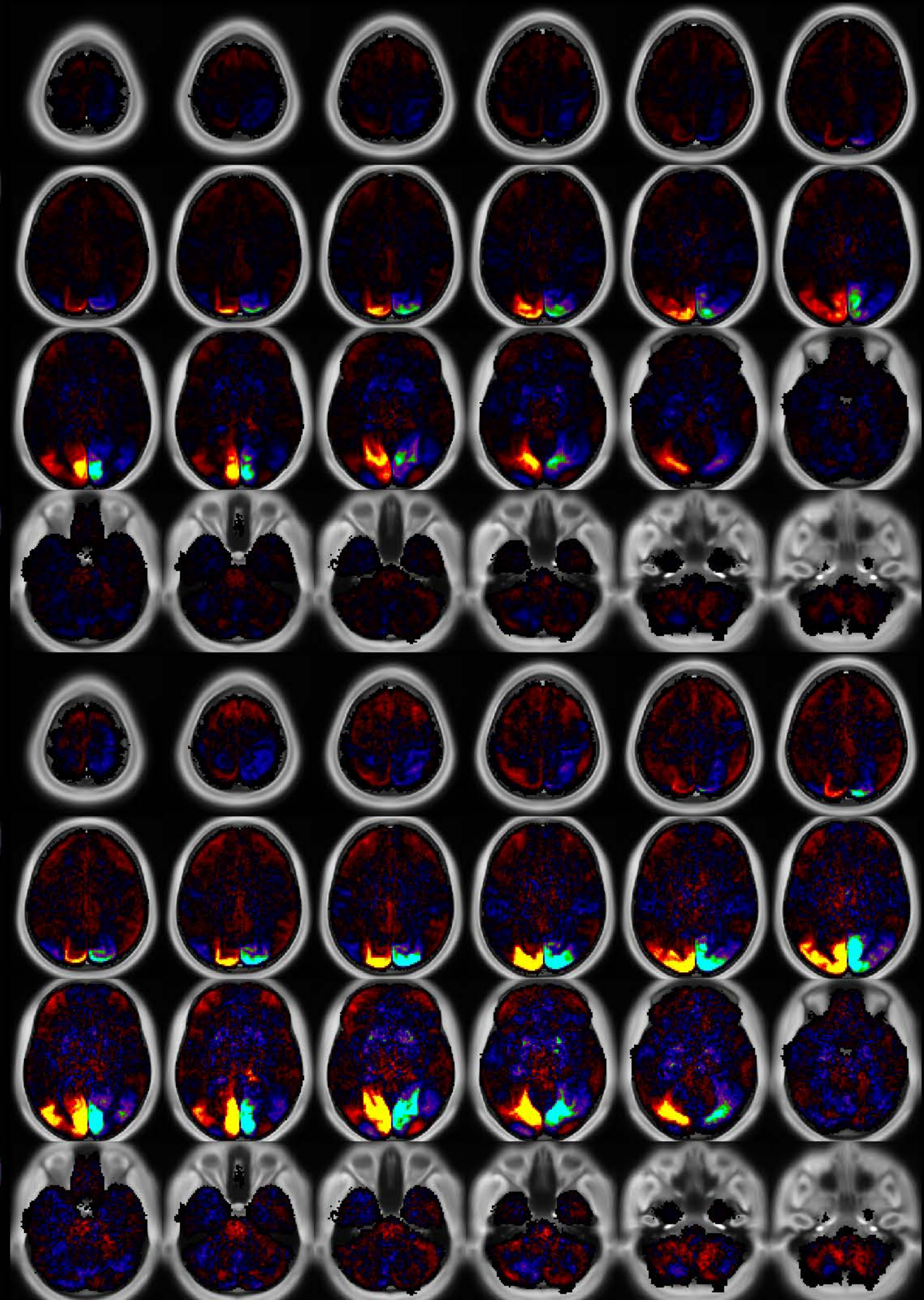
Number & Class: 83 Signal		Name: Visuotopic: Complicated	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.32	Globality Index: 0.2	
Task Component: No	Taskr Component: No	Sleep Noted: No	

Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Peripheral vs Foveal)

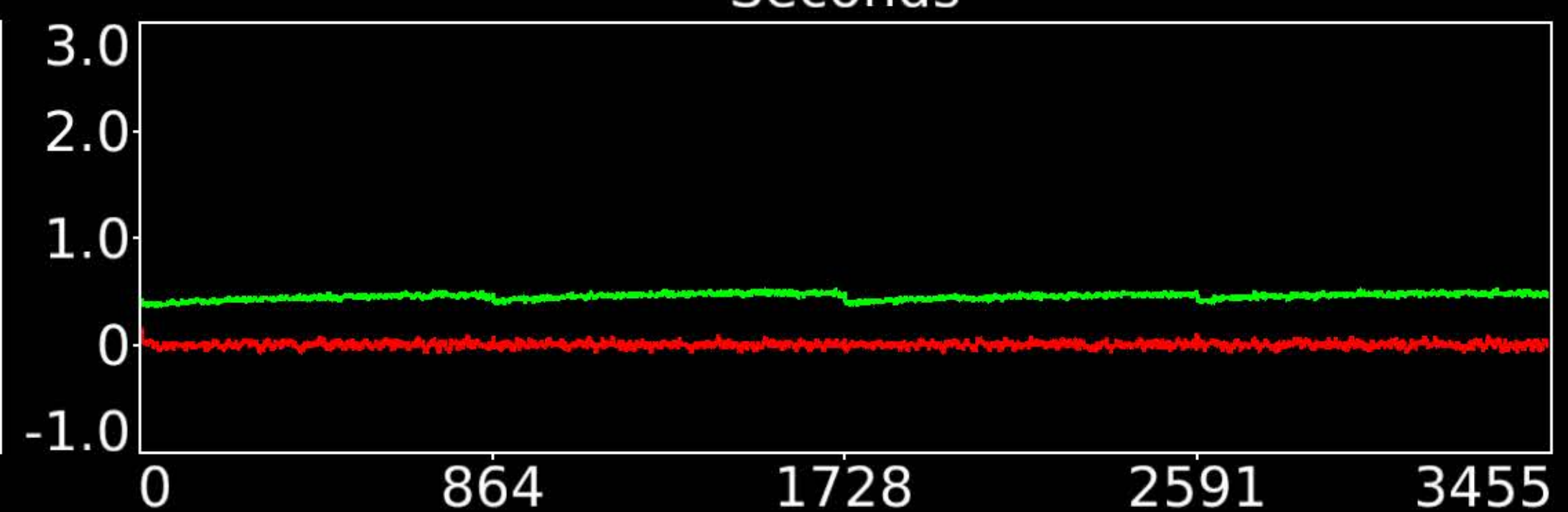
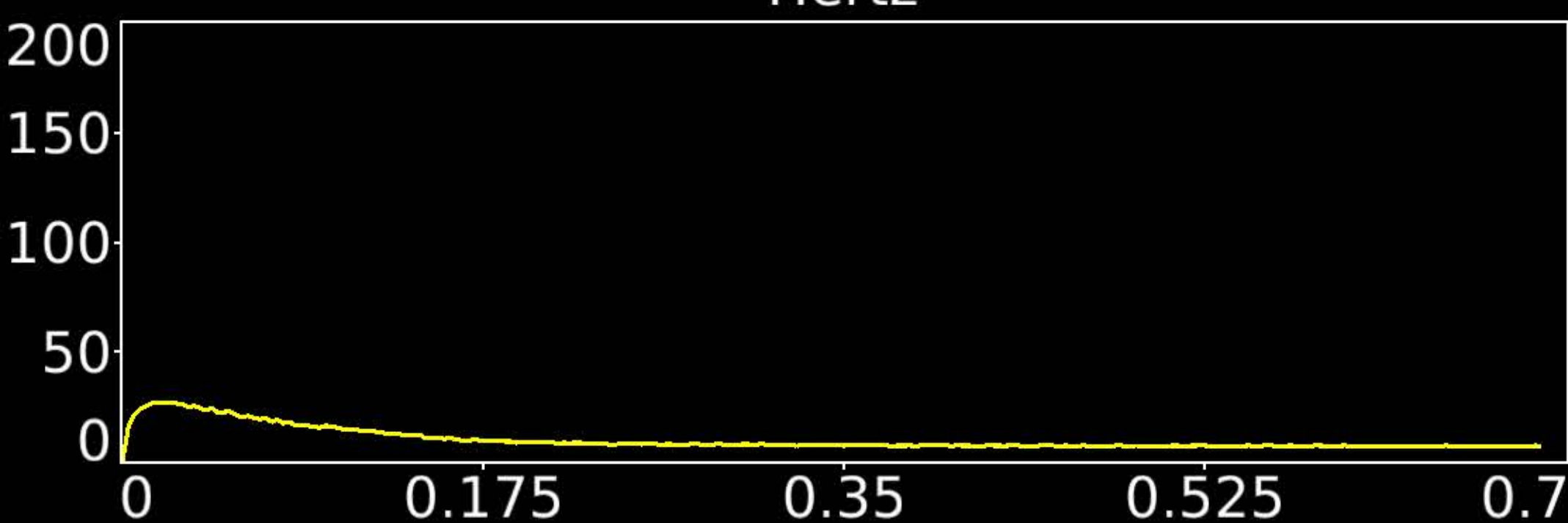




Hertz



Seconds



Number & Class: 84 Signal		Name: Visuotopic: Paracentral Right > Left	
RVT Correlated: No	DVARS Dip Associated: No	Cross-Subject Variable: No	
Single Subject: No	% Variance Explained: 0.32	Globality Index: 0.12	
Task Component: 69	Taskr Component: 57	Sleep Noted: No	
Rationale: Spatial map includes positive and negative patches that respect known retinotopic visual organization (Peripheral Right vs Left)			