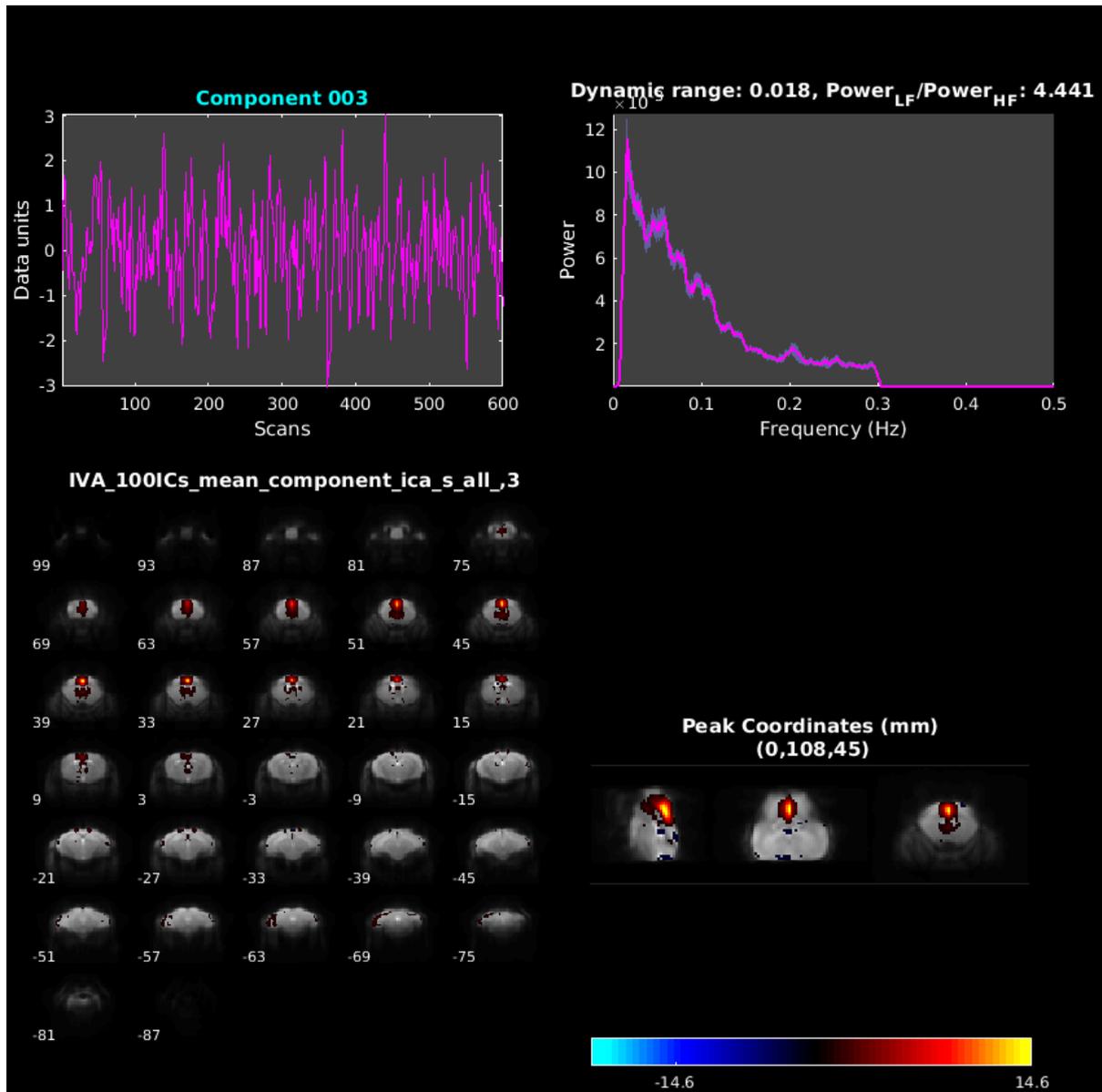


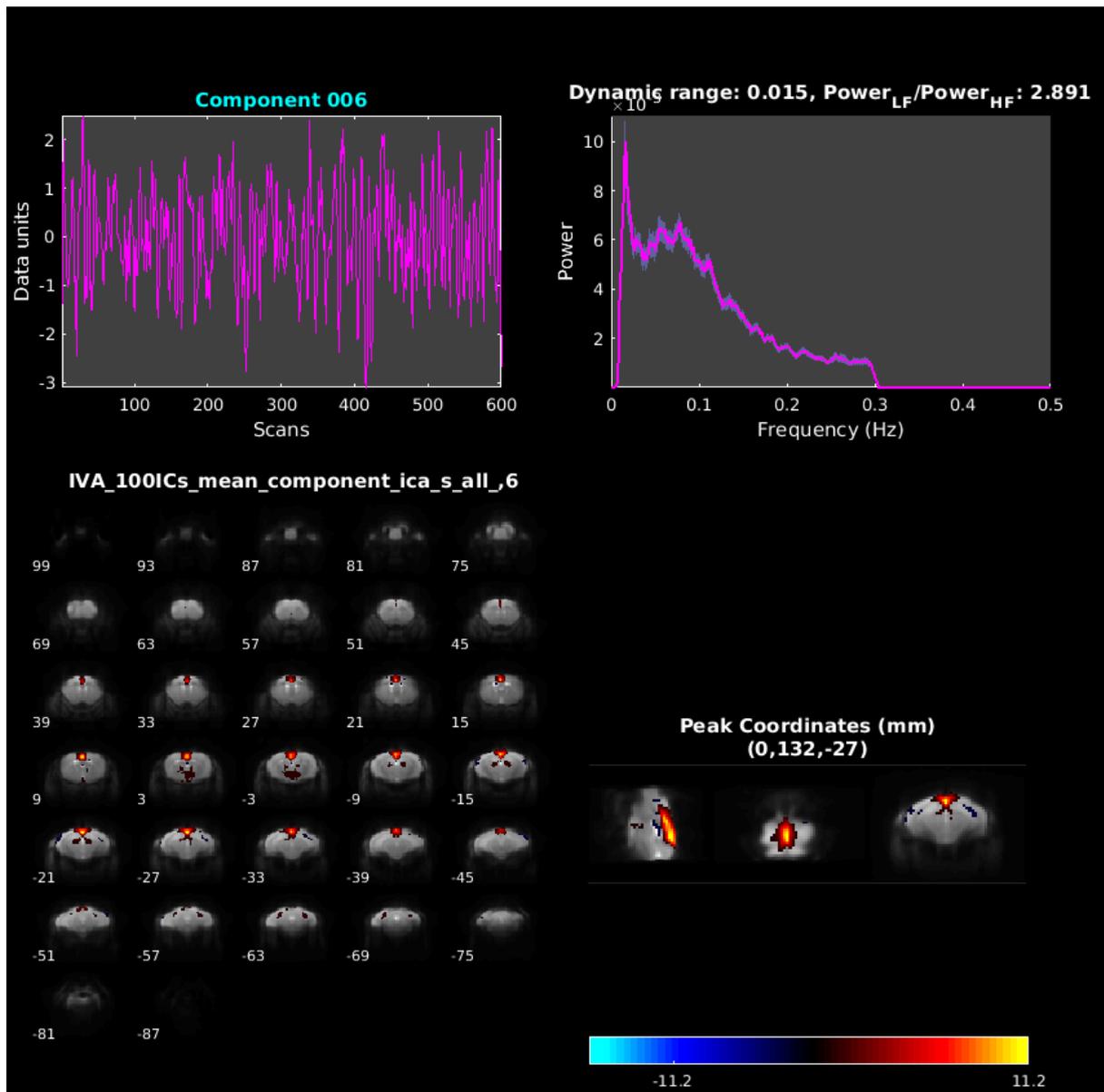
Supplementary File 2: "Signal" resting-state Group Independent Vector Analysis components. Figure previously included in.¹

1. To, X. V. & Nasrallah, F. A. A roadmap of brain recovery in a mouse model of concussion: insights from neuroimaging. *Acta Neuropathol. Commun.* **9**, 2 (2021).

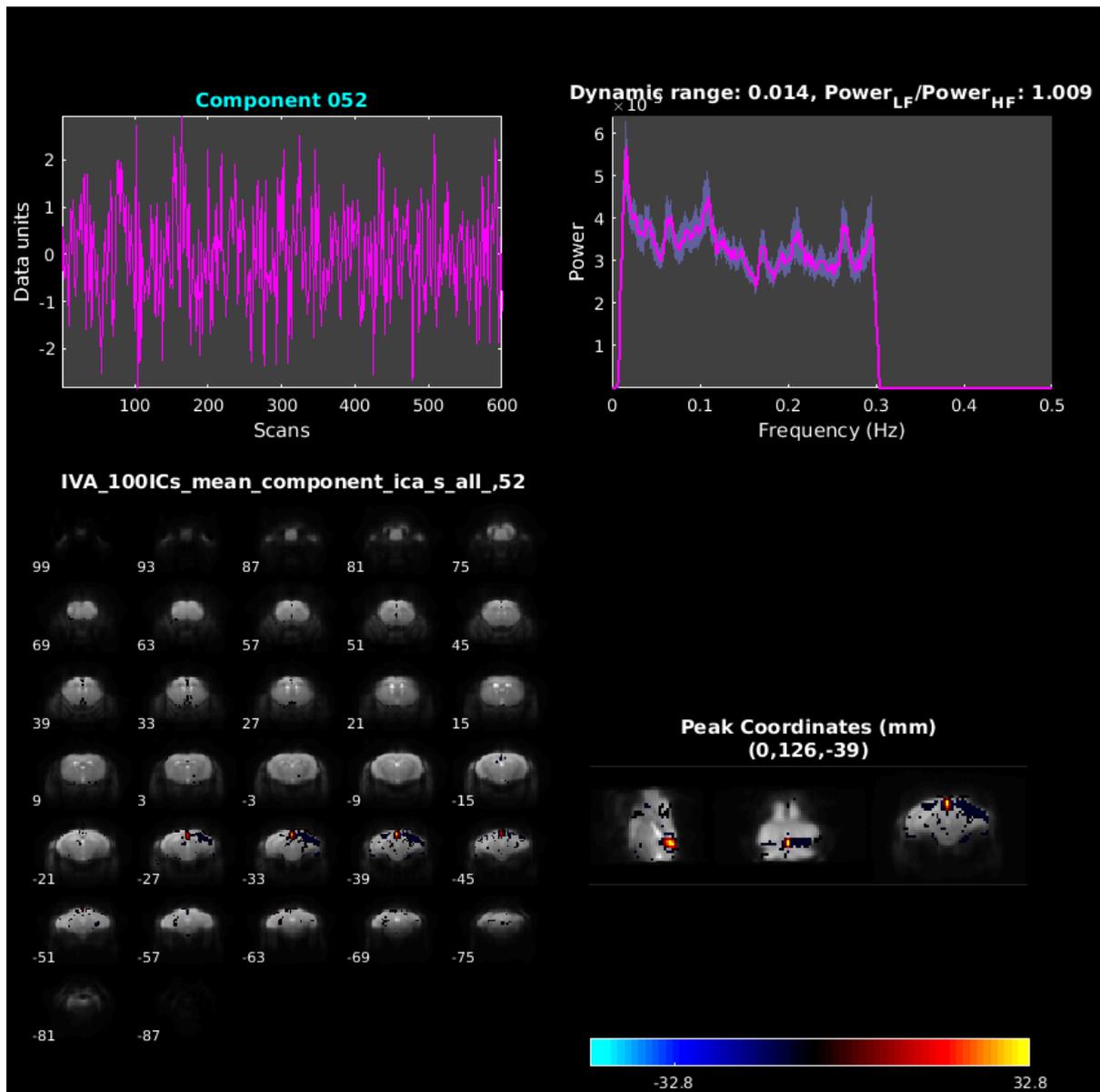
Anterior Cingulate Area + Prelimbic area



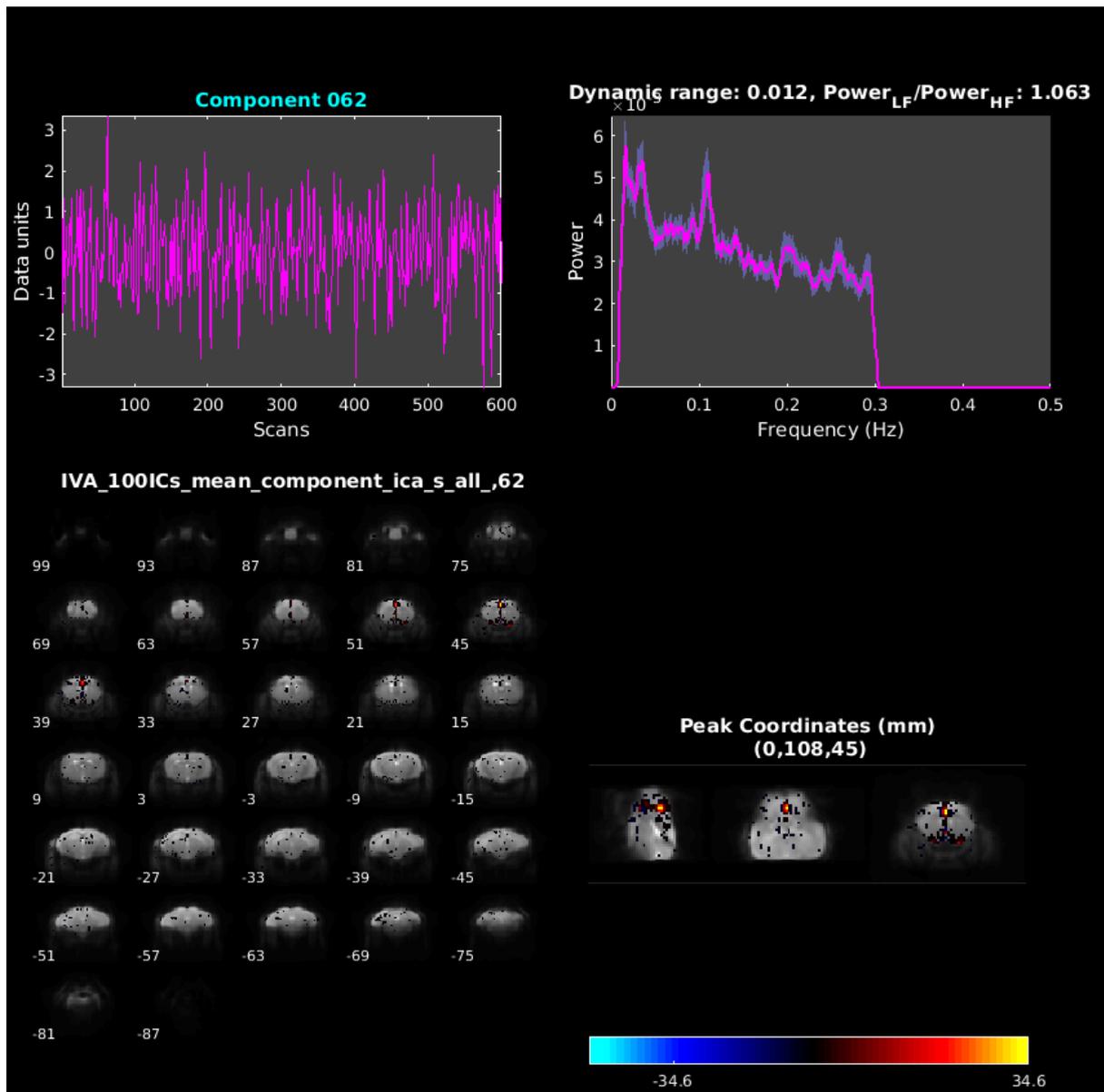
Retrosplenial area + Anterior Cingulate Area



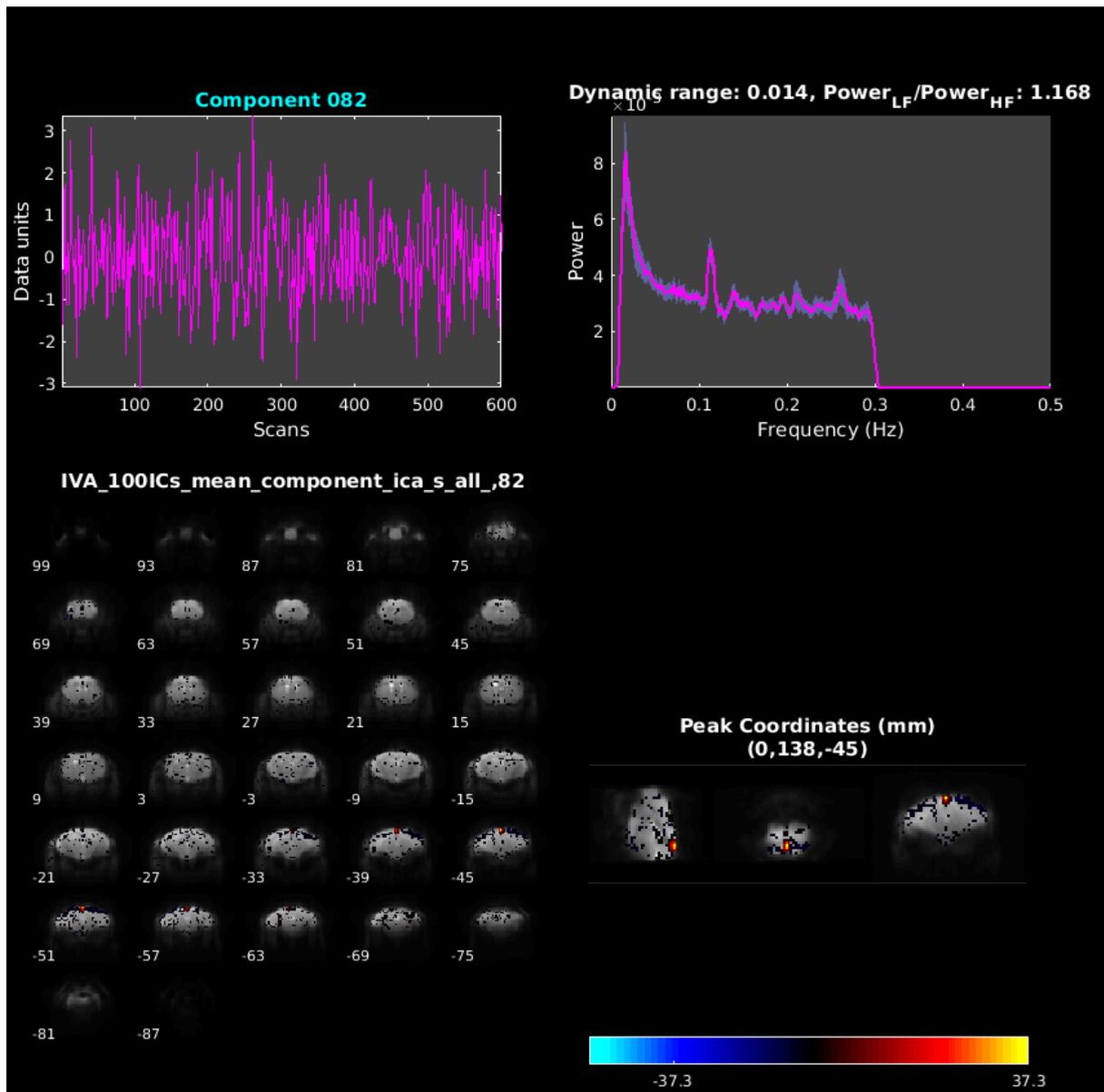
Retrosplenial area



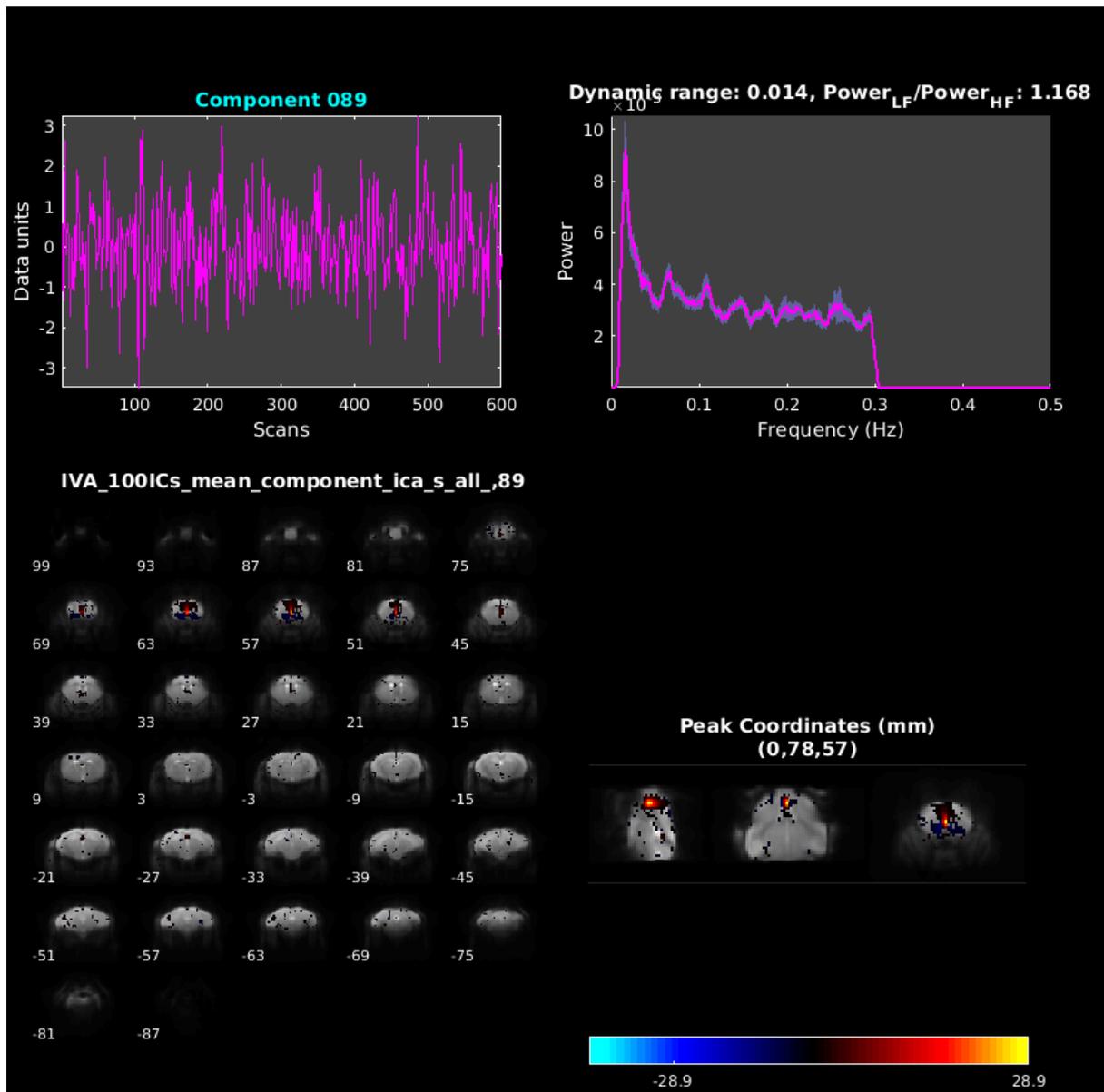
Anterior Cingulate Area



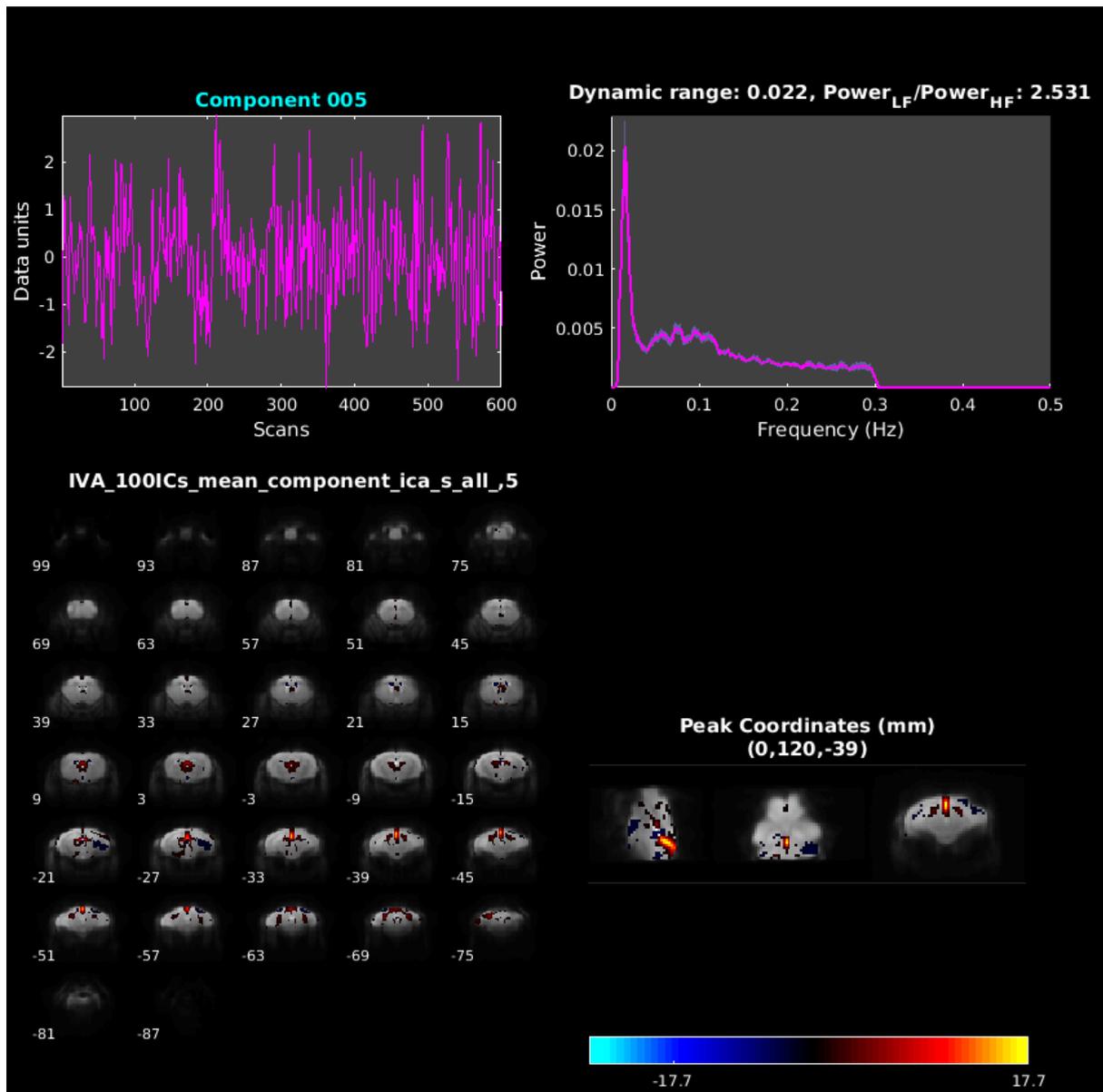
Retrosplenial area



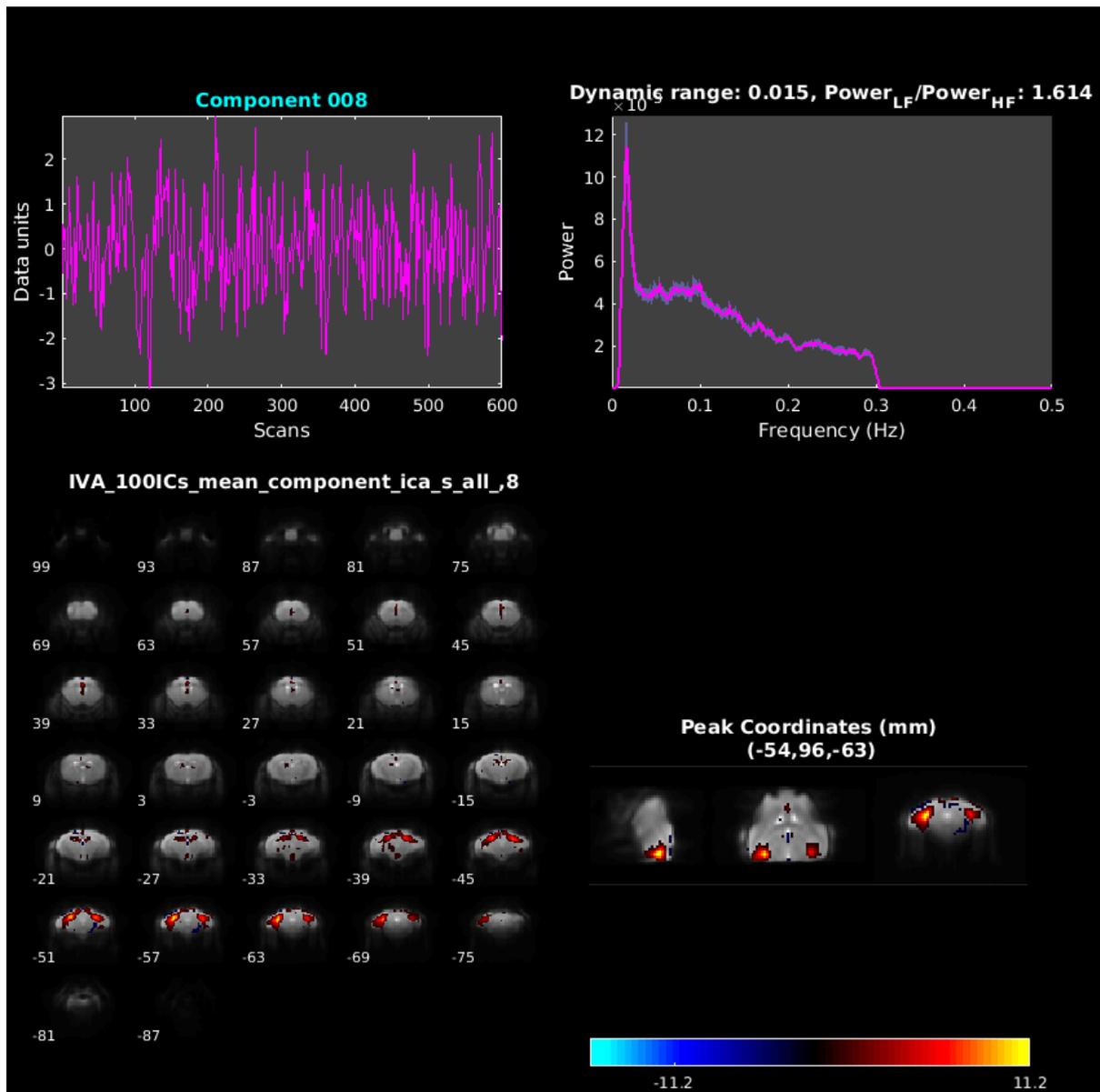
Infralimbic area



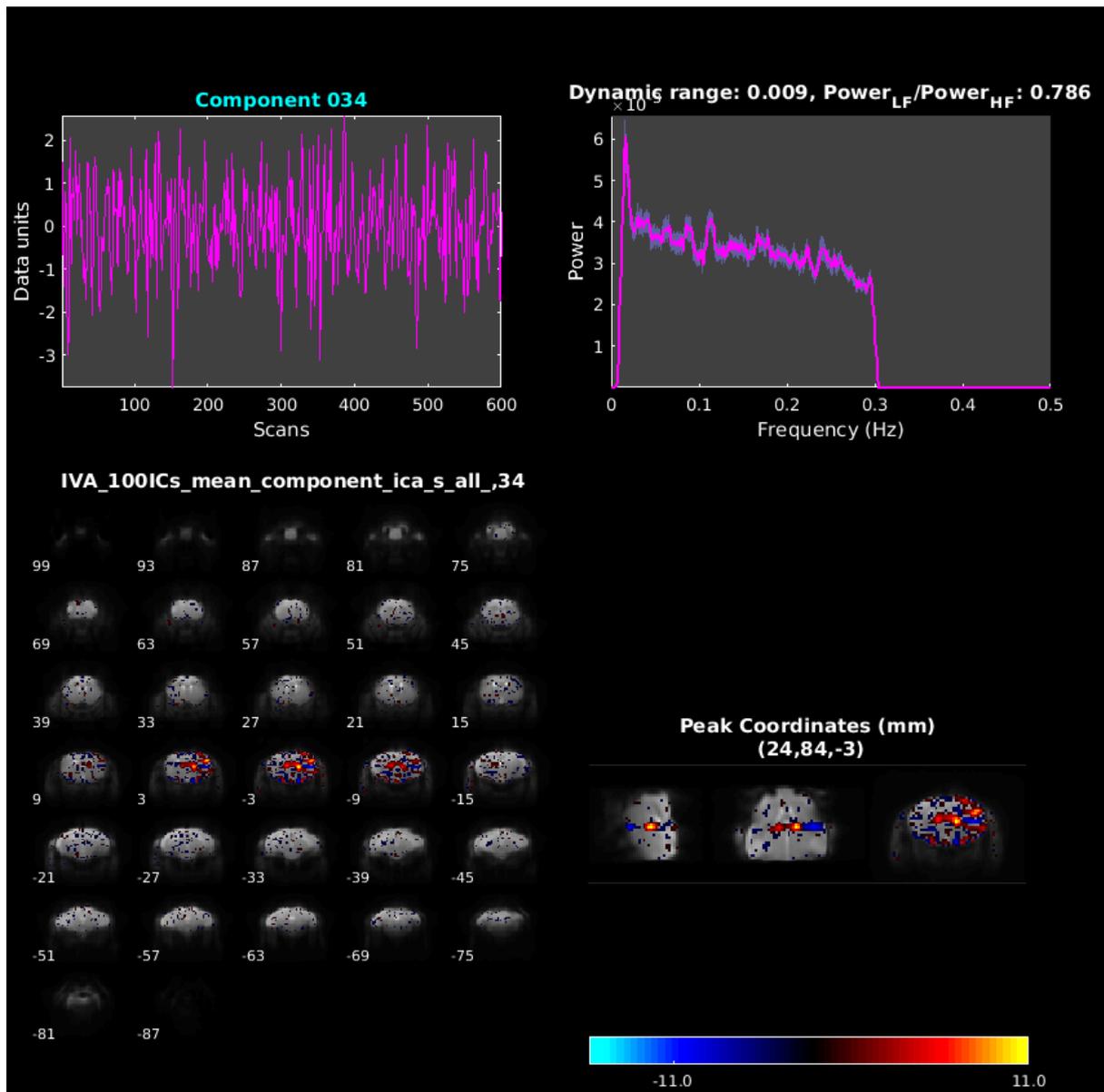
Subcortical spatial memory pathway (Retrohippocampal Area - Retrosplenial Area - Anterior Thalamic Nuclei - Anterior Cingulate Area)



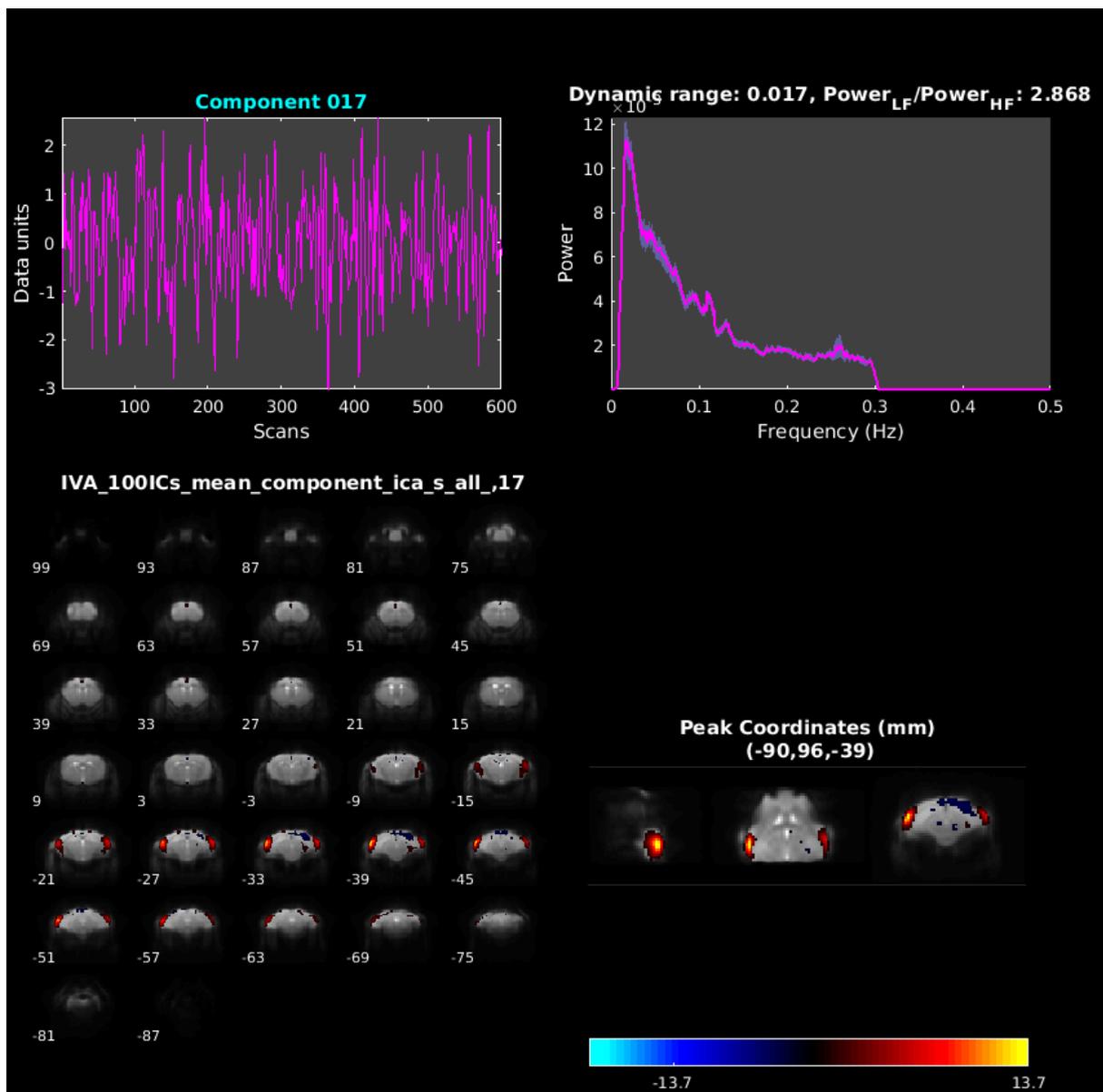
Dentate Gyrus



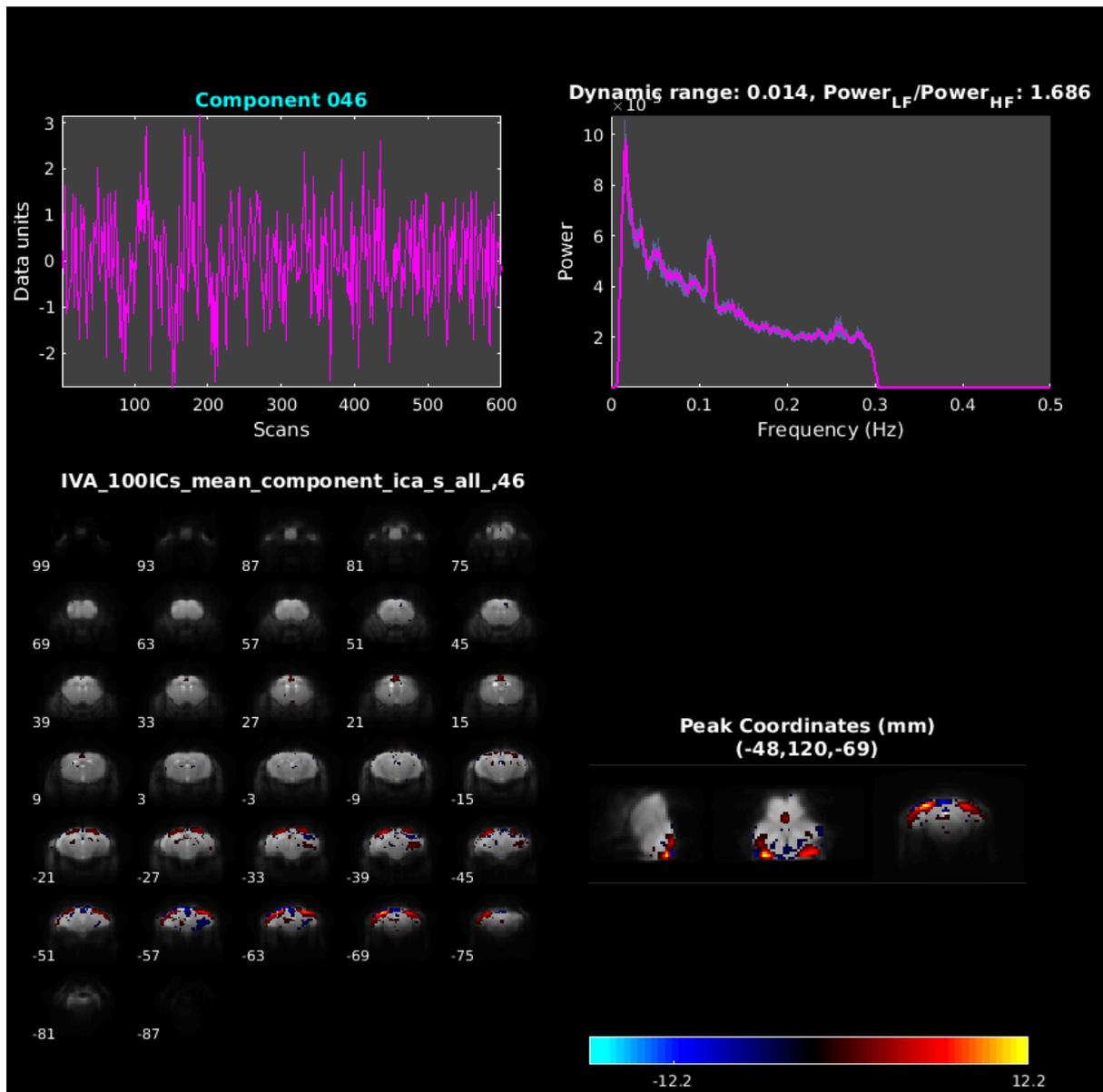
Anterior Thalamic Nucleus



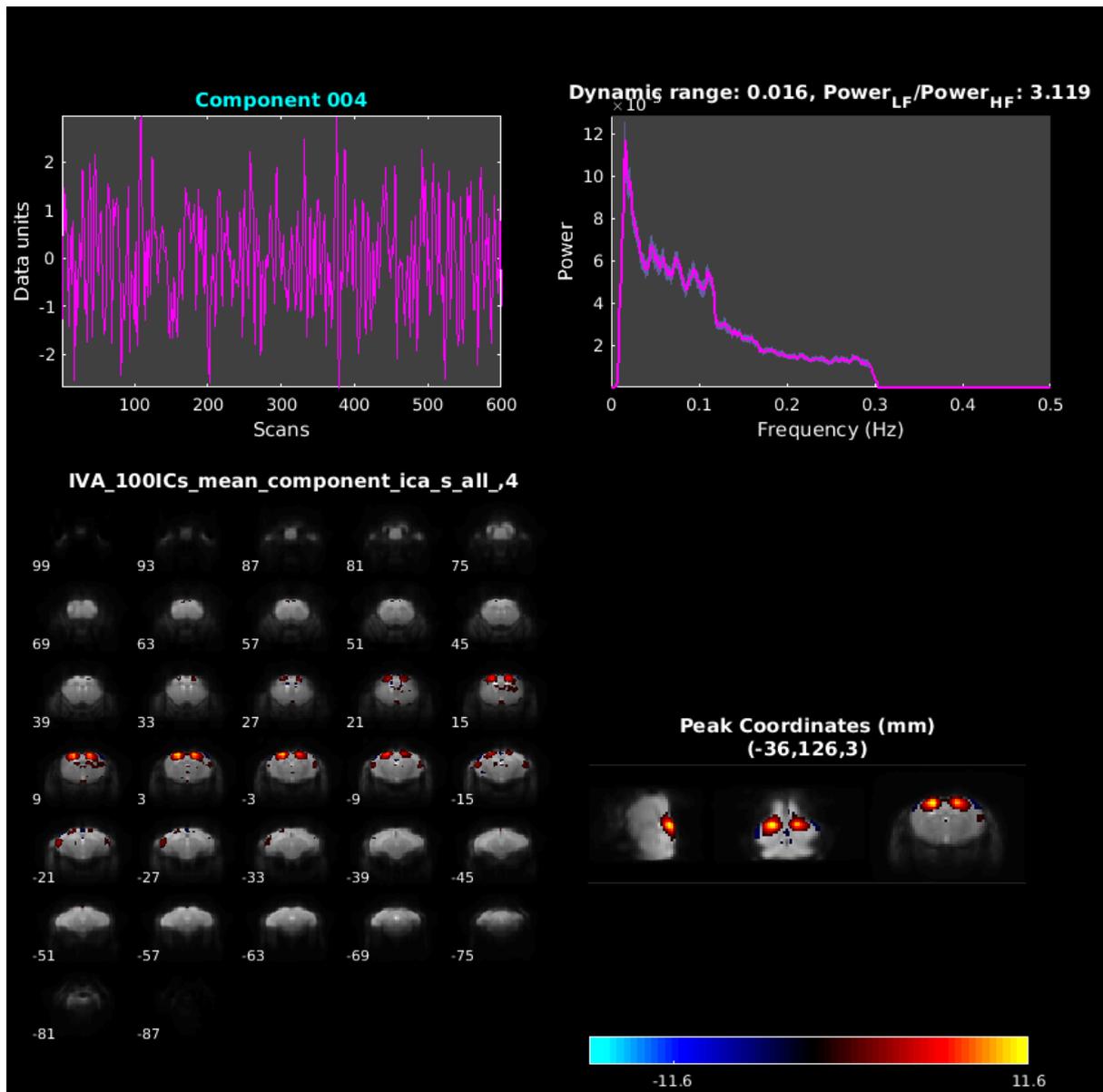
Auditory Area



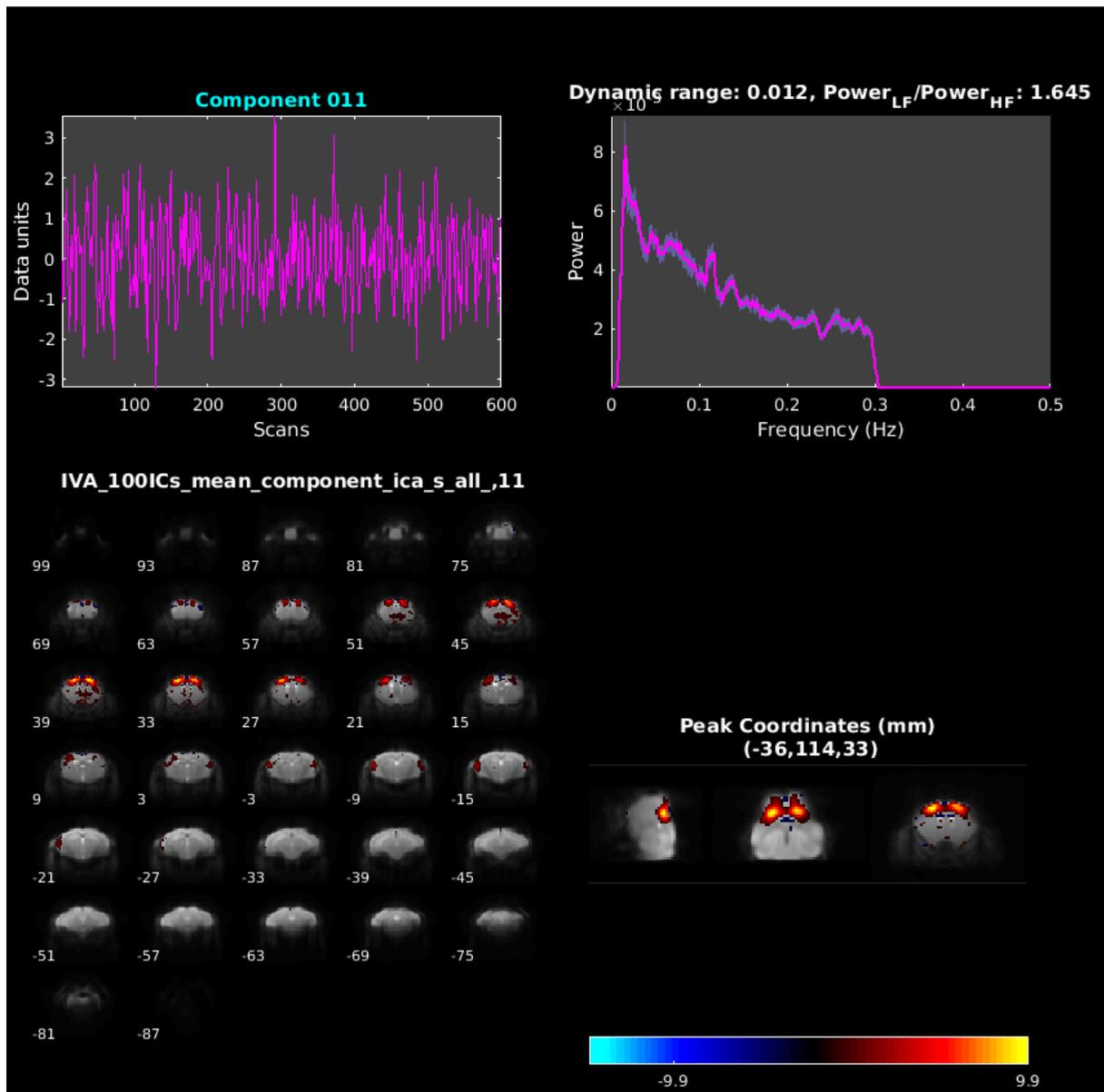
Visual Area



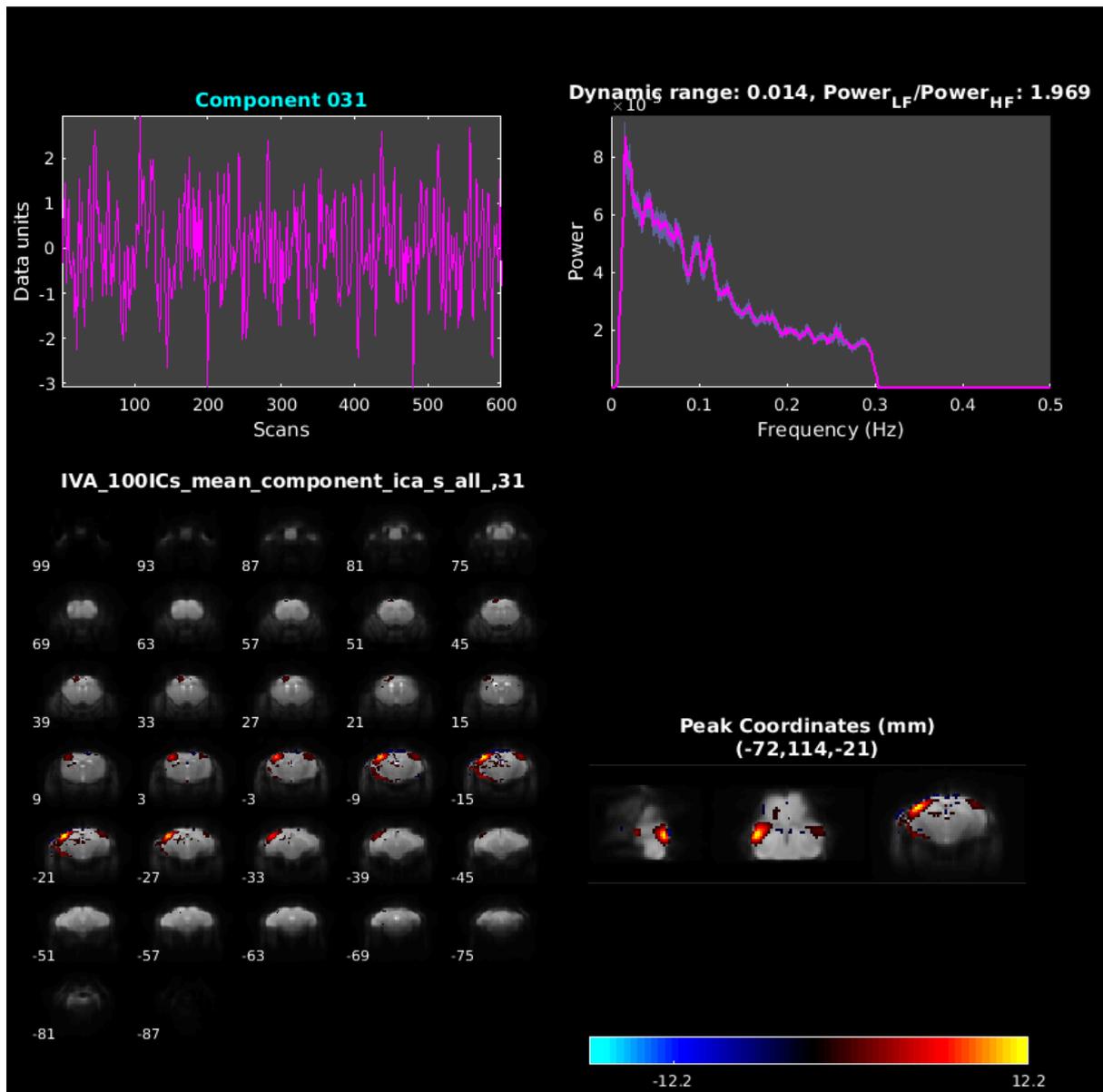
Primary Somatosensory Cortex (S1) (Lower Limbs, Trunks) + Posterior Parietal Association Area + Temporal Association Area



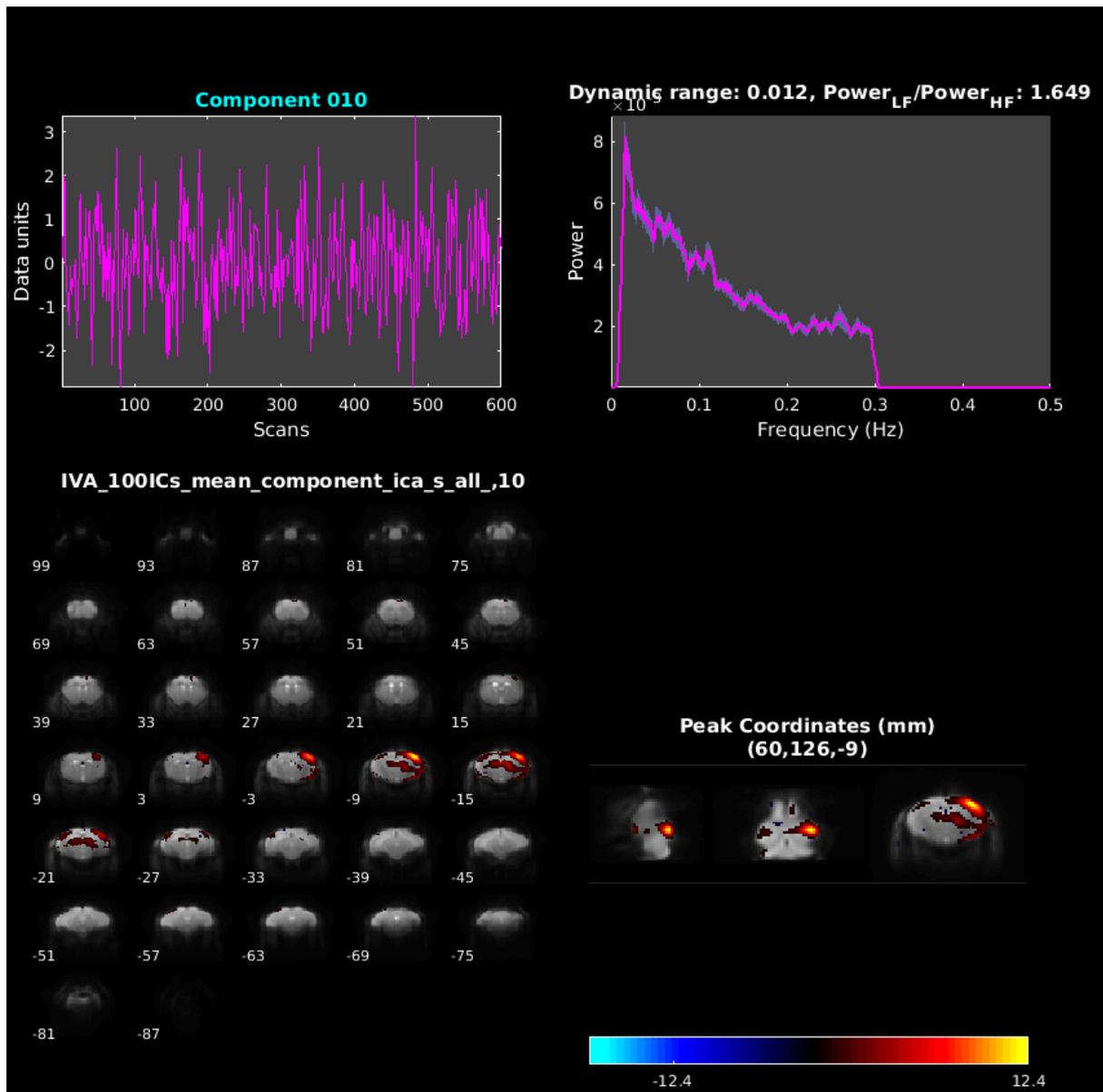
Primary Somatosensory Cortex (Upper Limbs)



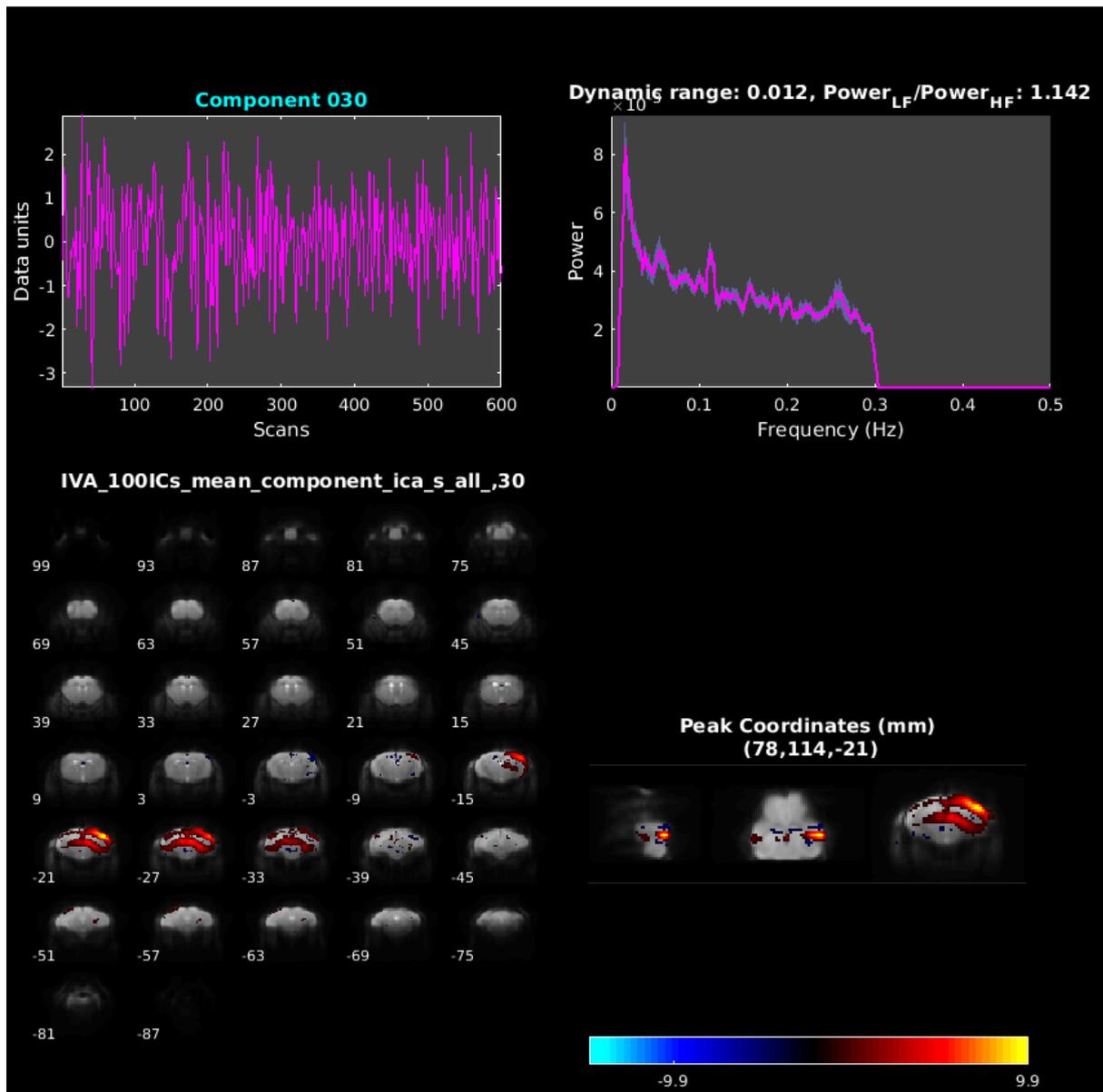
Primary Somatosensory Cortex (unassigned) + Visual Area



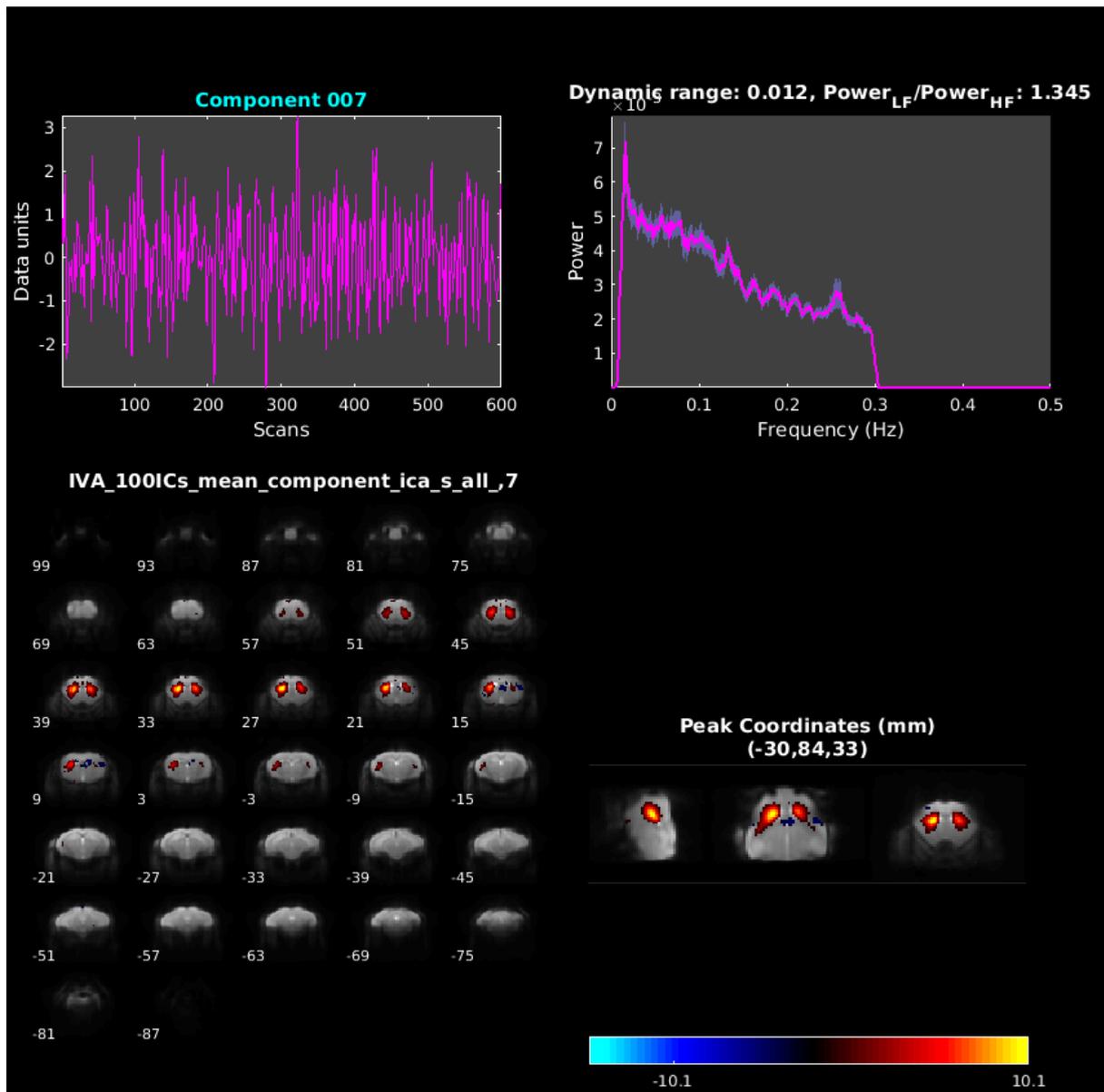
Thalamic nucleus (polymodal association cortex) + Primary Somatosensory Cortex



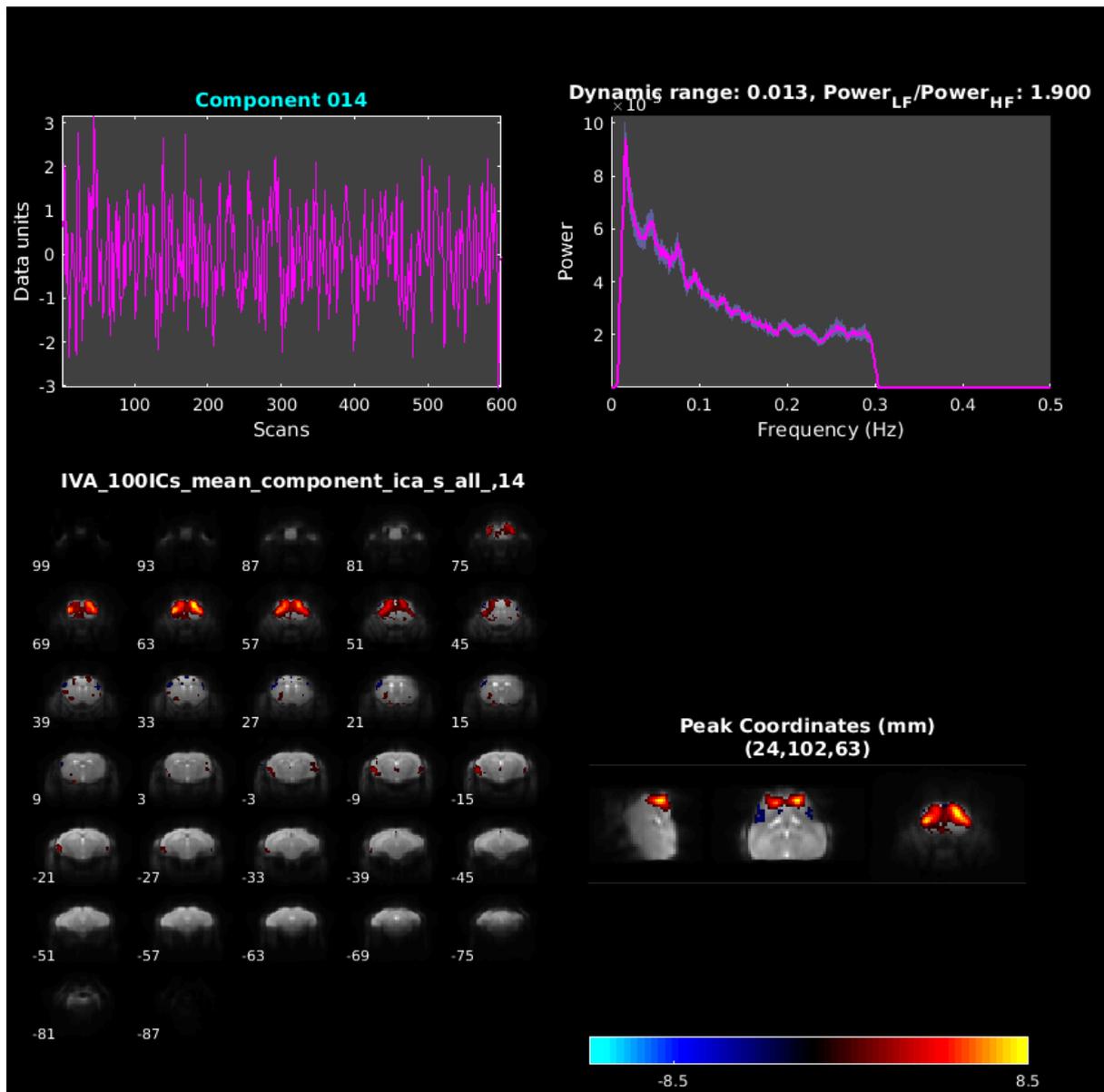
Thalamic nucleus (polymodal association cortex) + Pretectal Region + Visual-Auditory Area



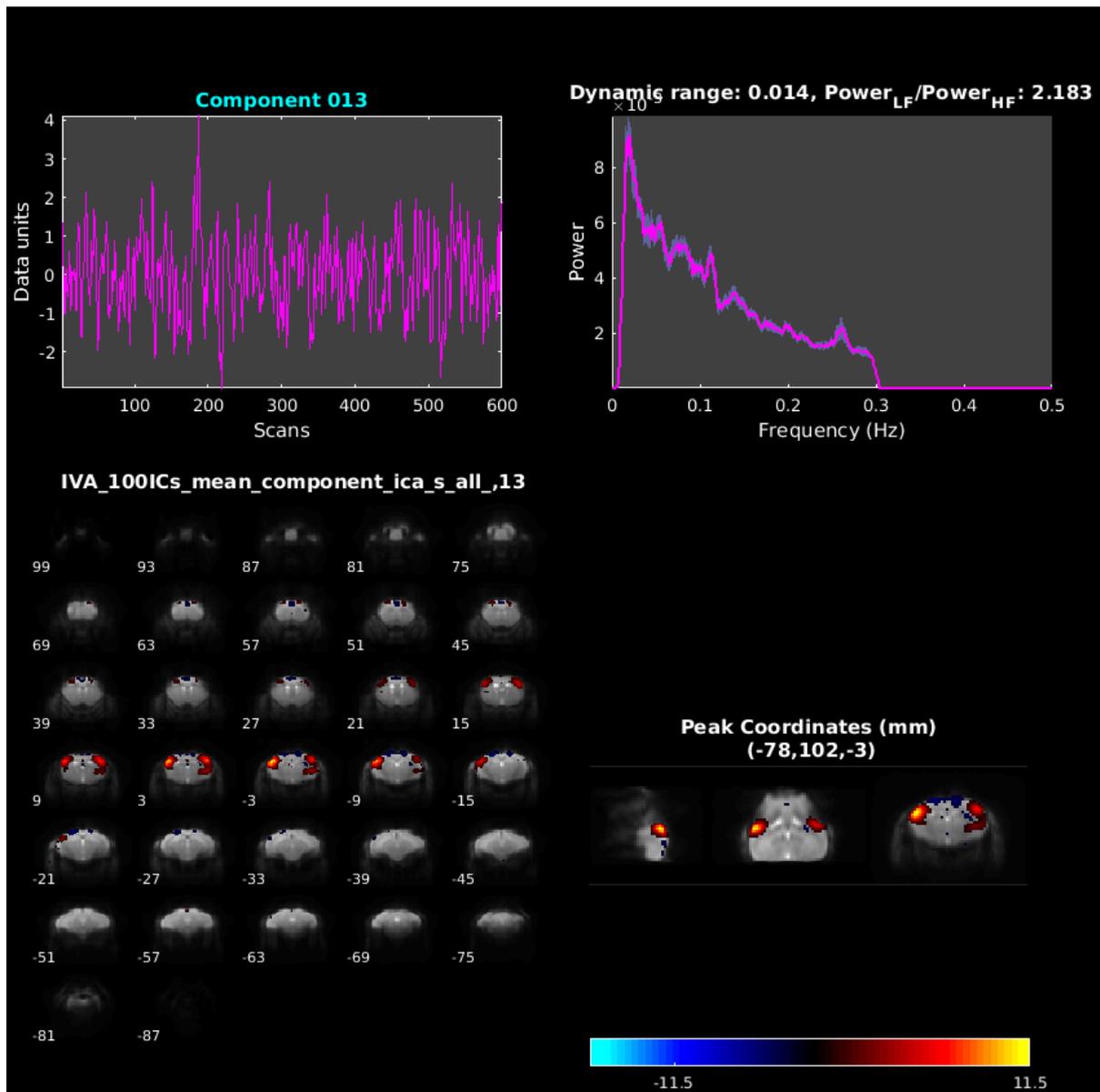
Caudate Putamen



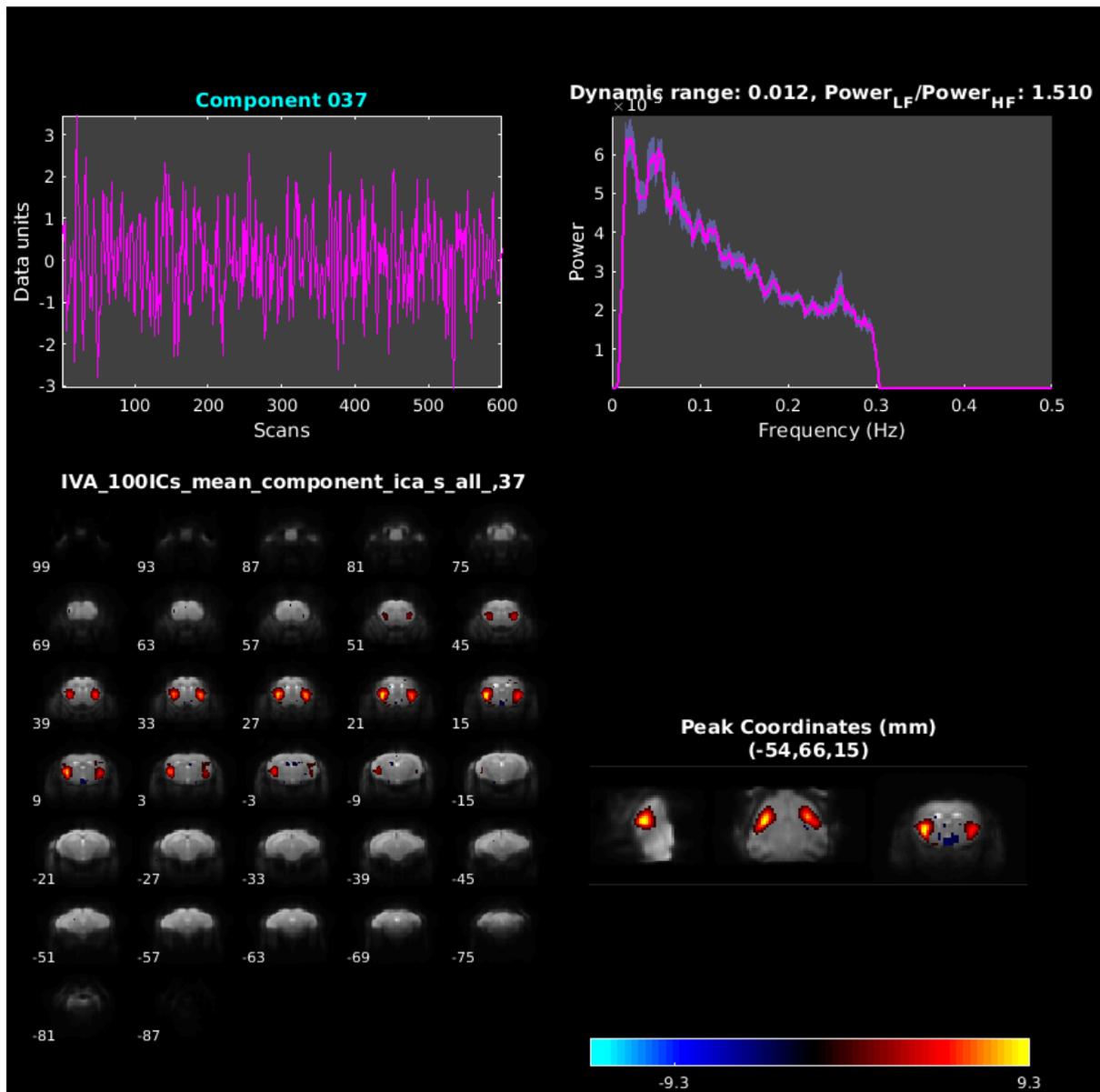
Primary Motor Cortex



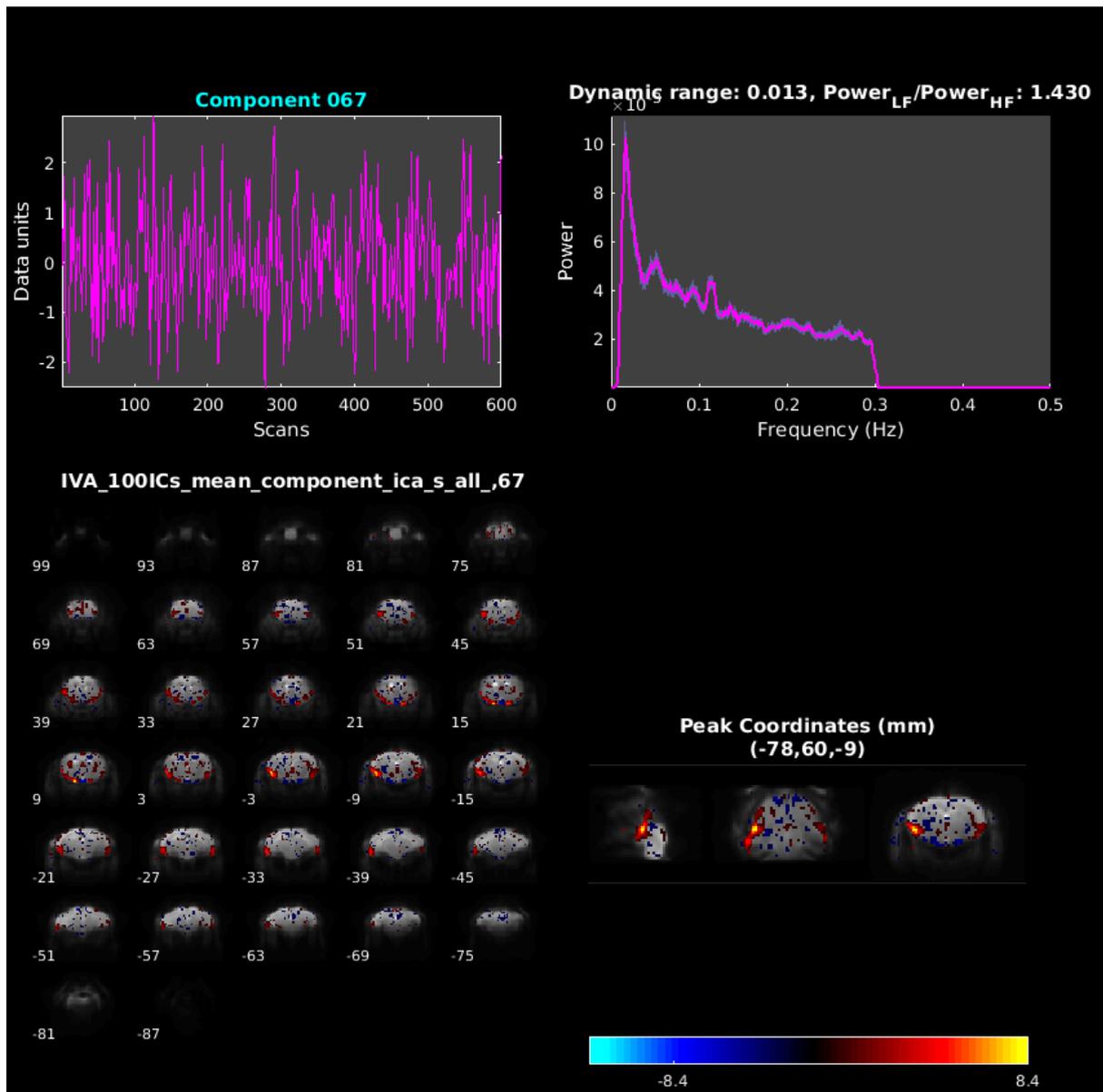
Primary Somatosensory Cortex (Barrel Field, Lower Limbs) + Primary Motor Area



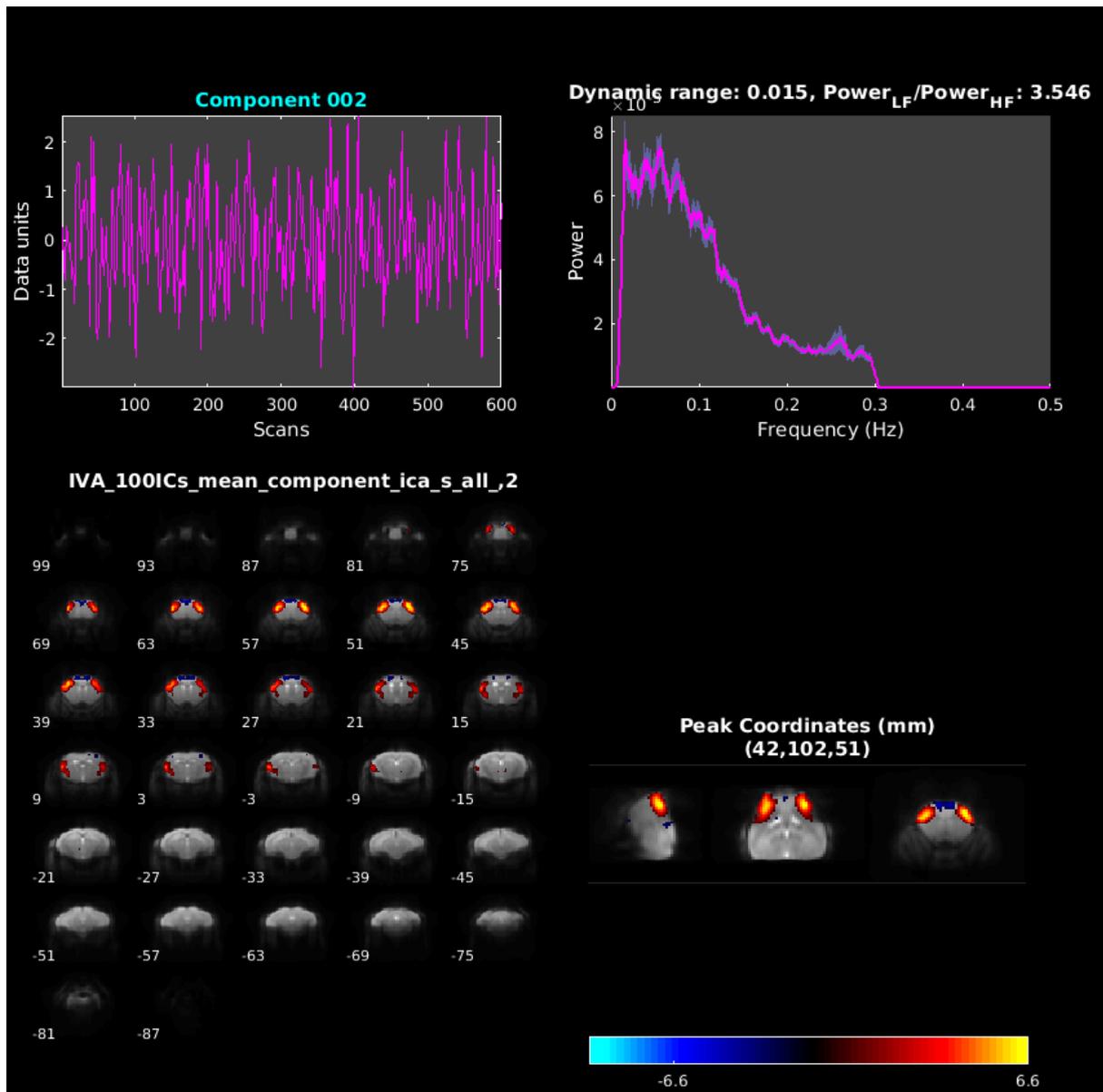
Insula + Endopiriform Nucleus



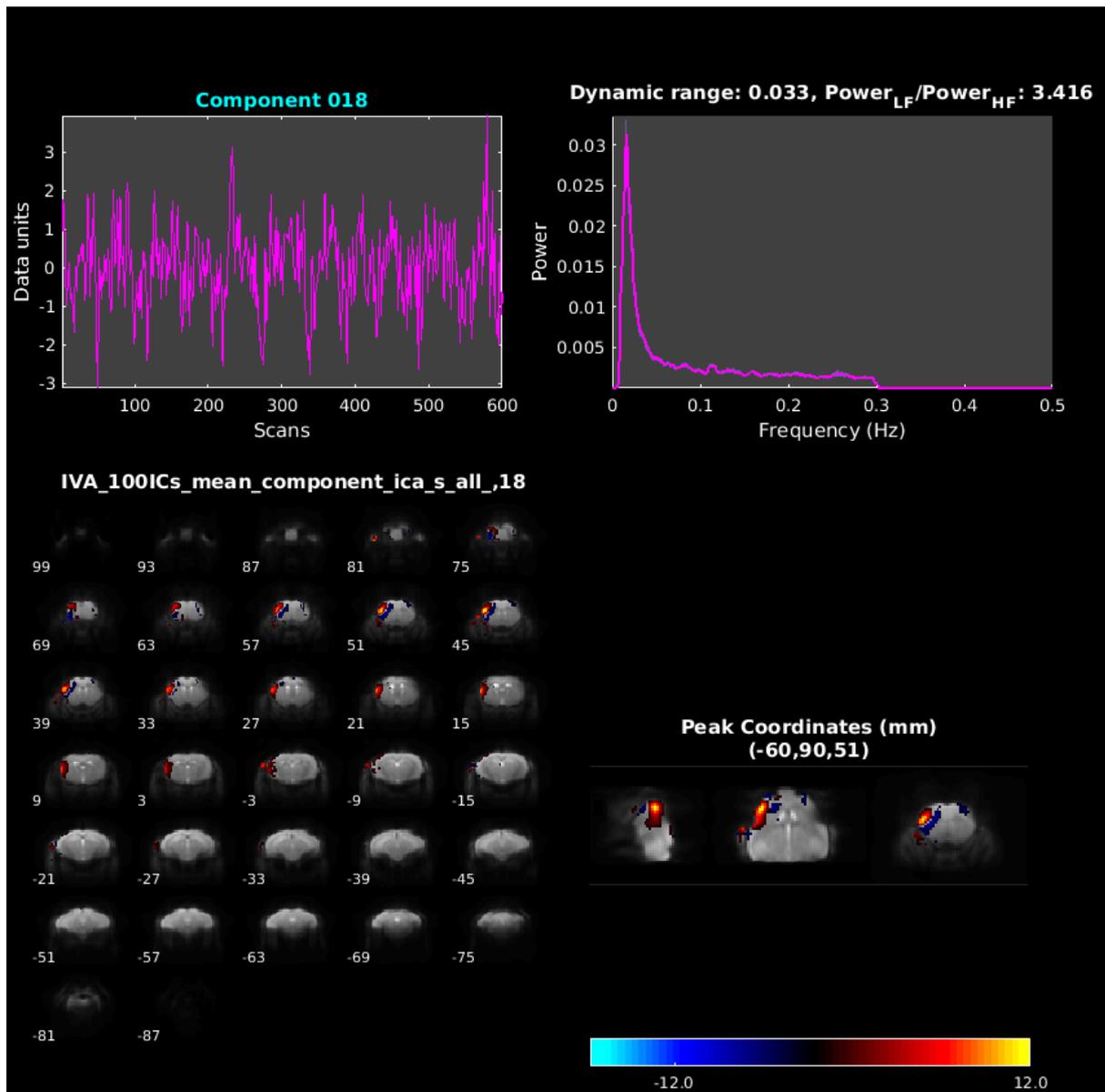
Amygdala



Supplemental Somatosensory cortex (S2) - anterior (bi lateral), Primary Somatosensory Cortex (Nose, Mouth)



Supplemental somatosensory cortex – Right



Supplemental somatosensory cortex – Left

