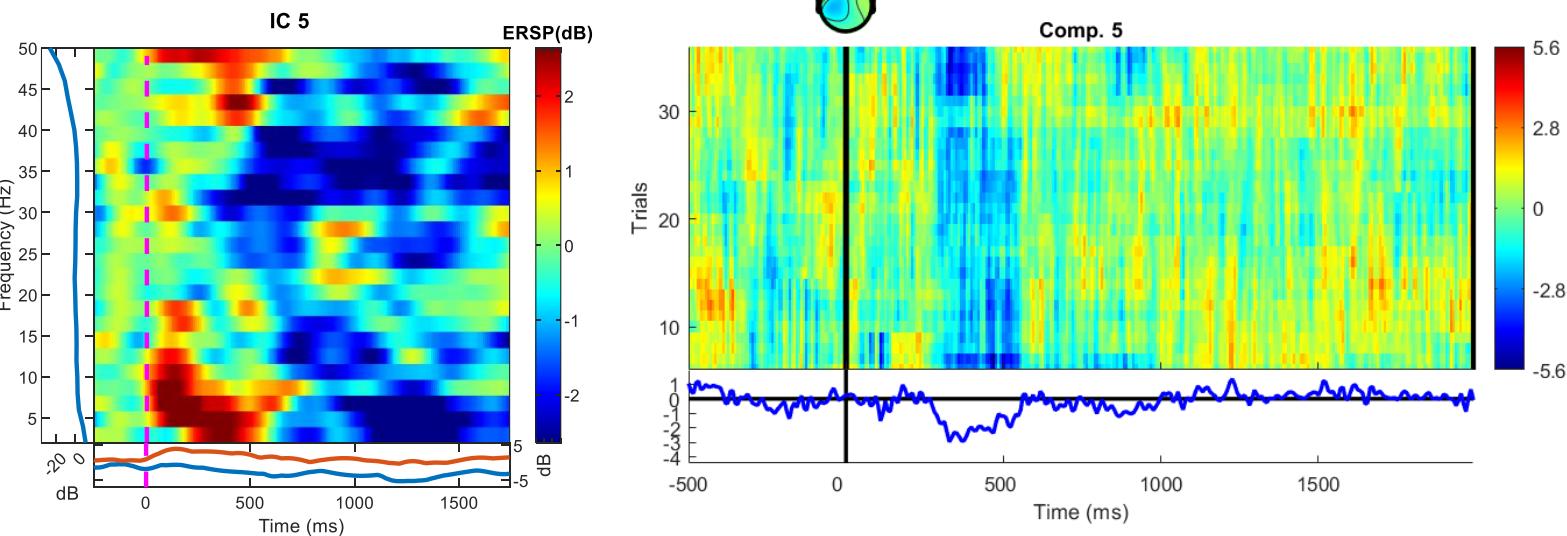
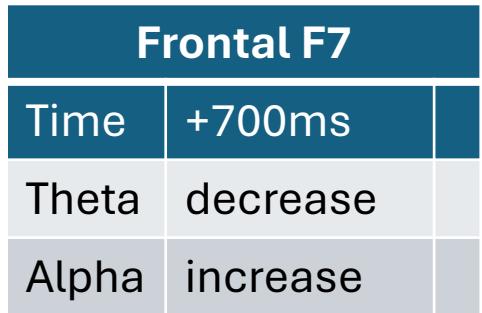
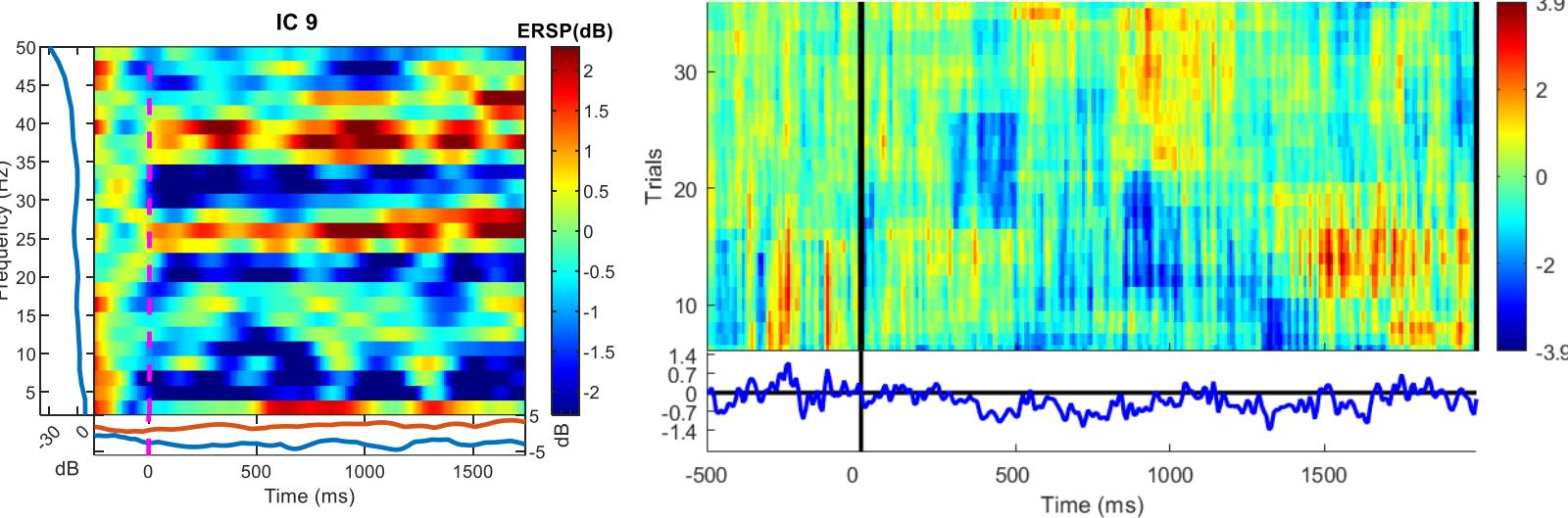
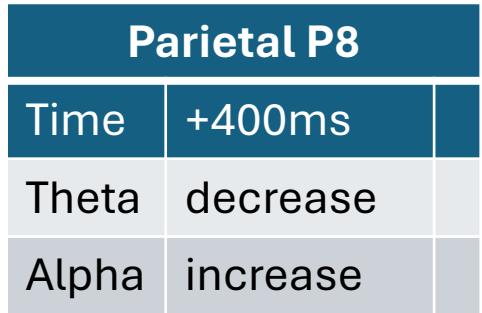
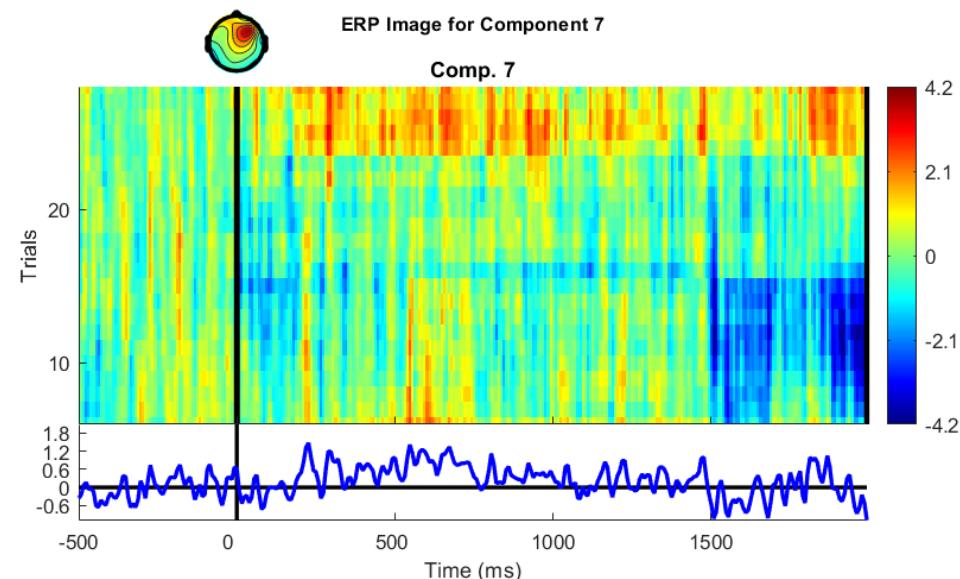
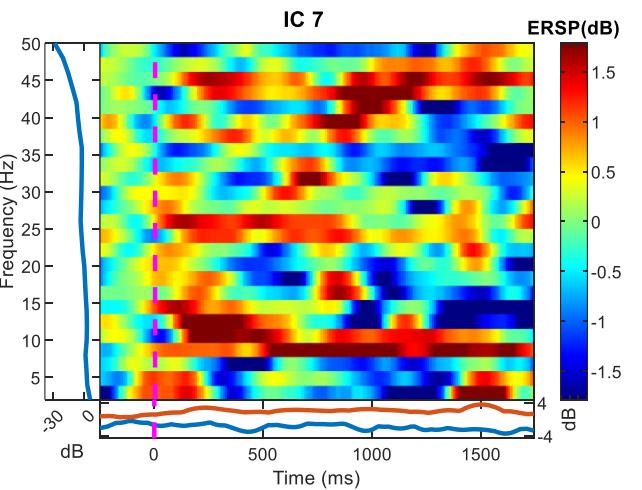
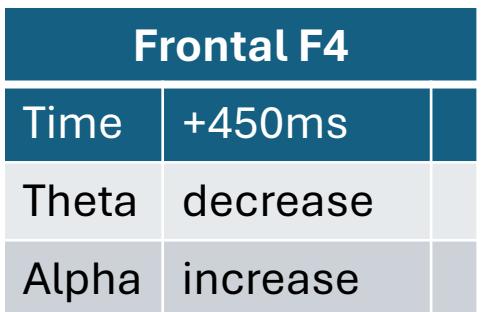
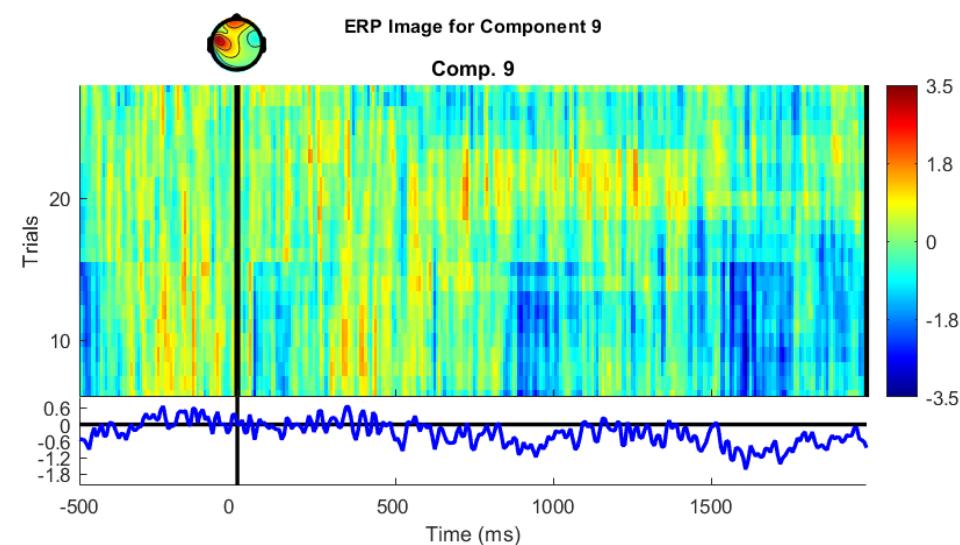
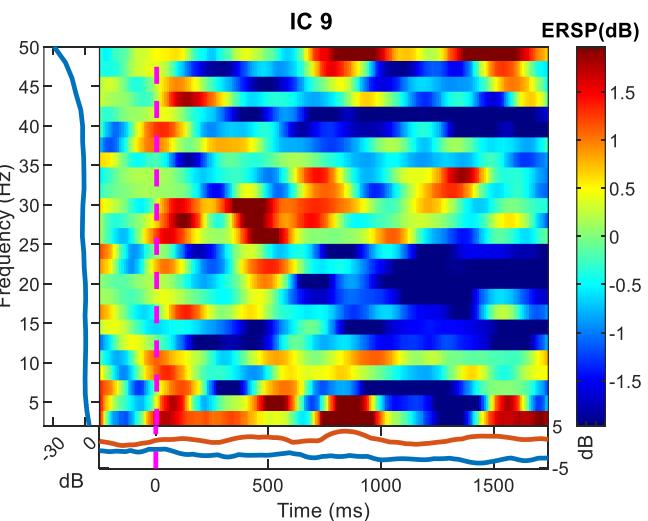
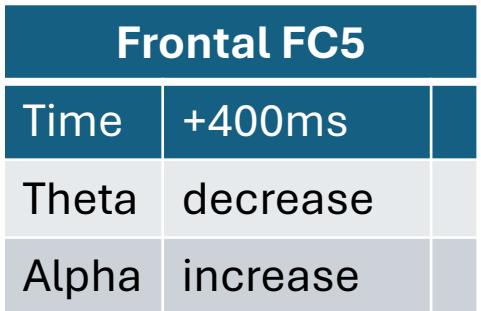


111

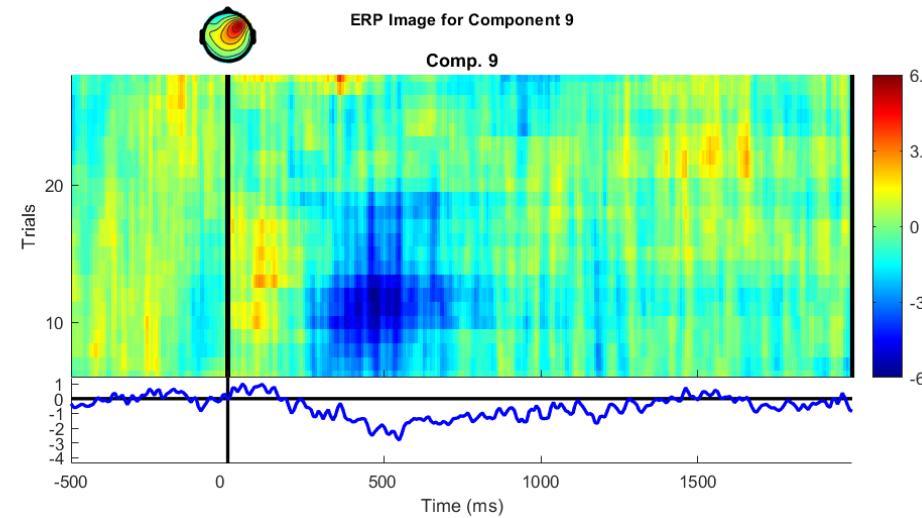
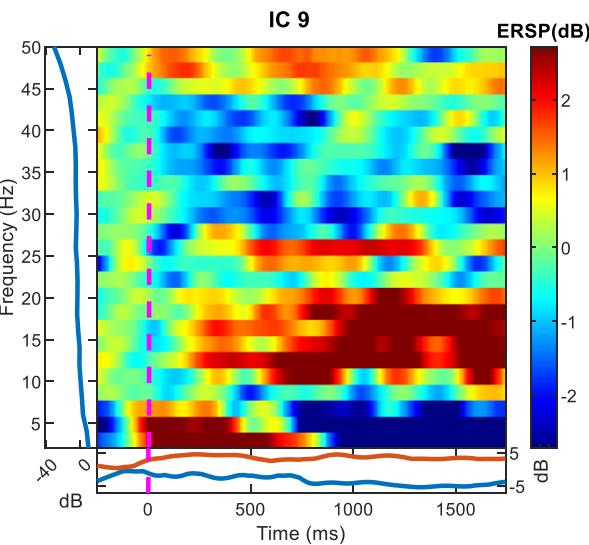
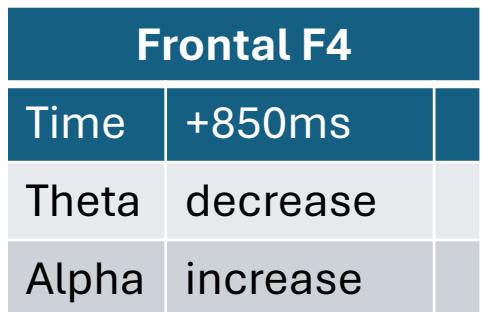
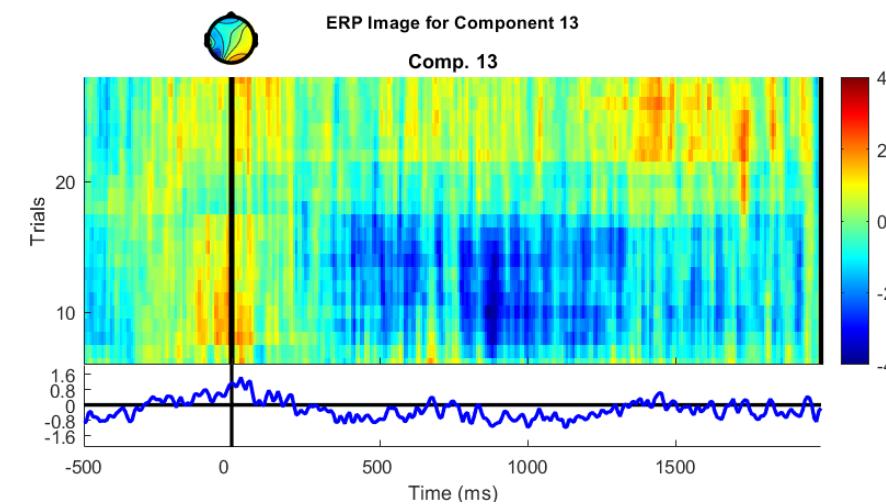
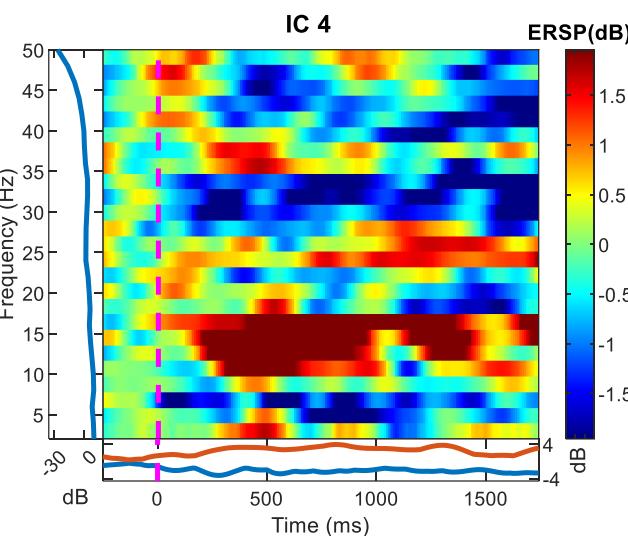
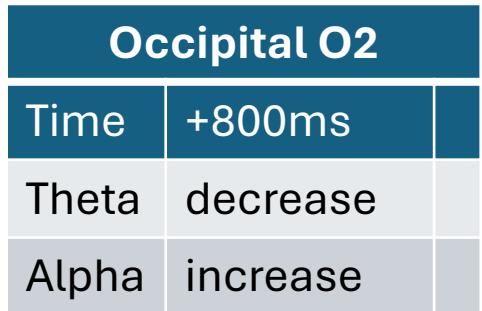
111_1_2



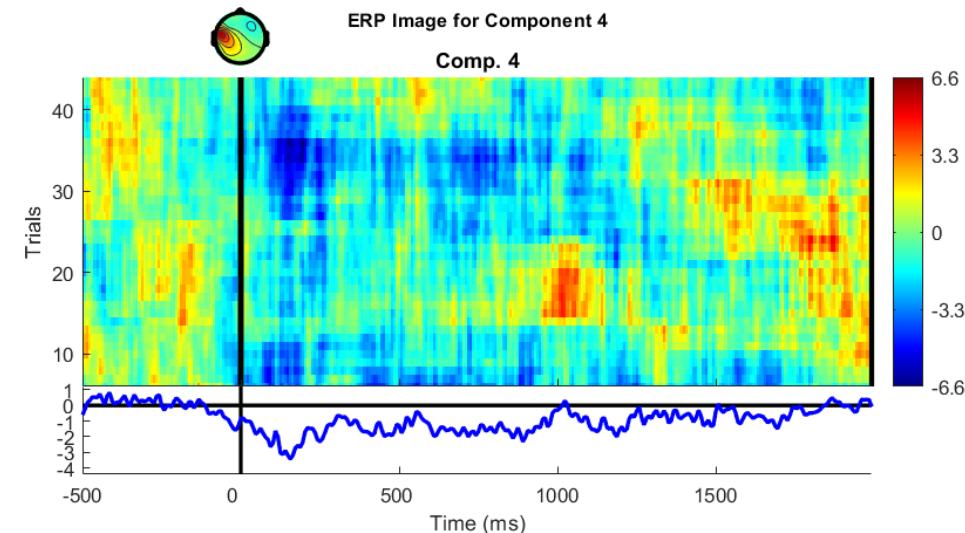
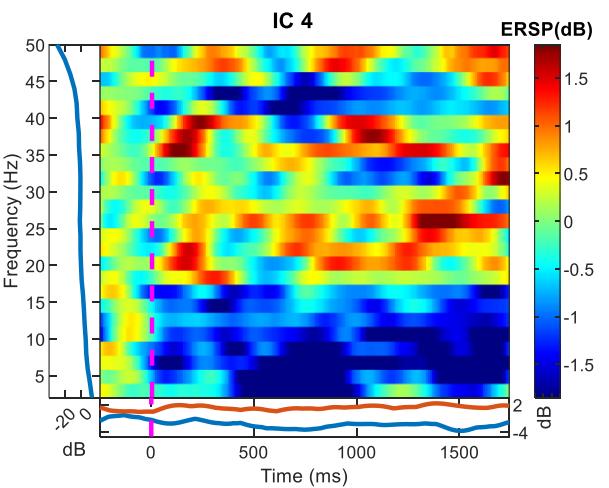
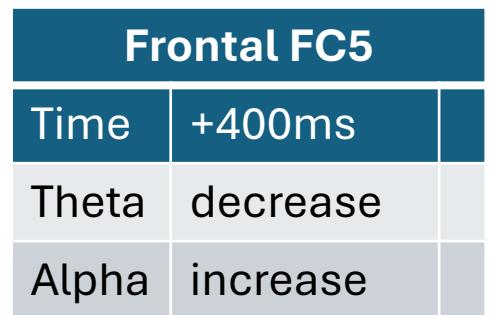
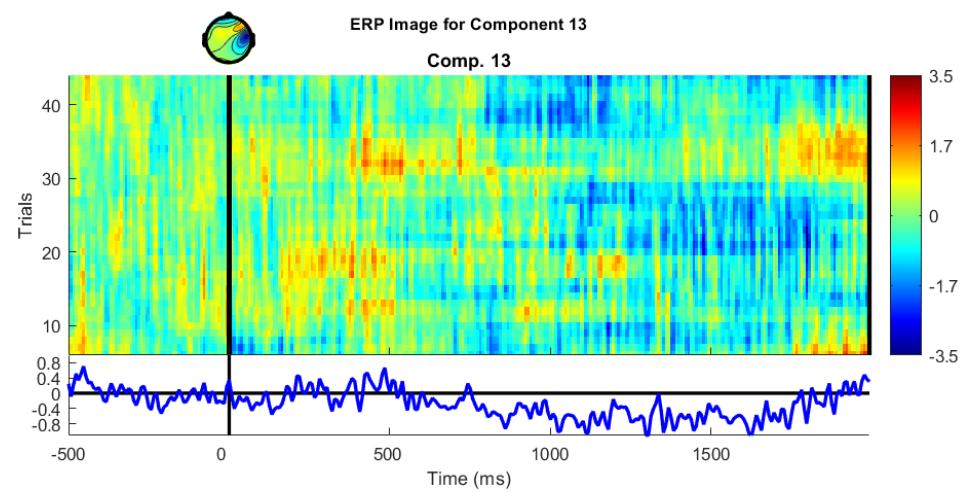
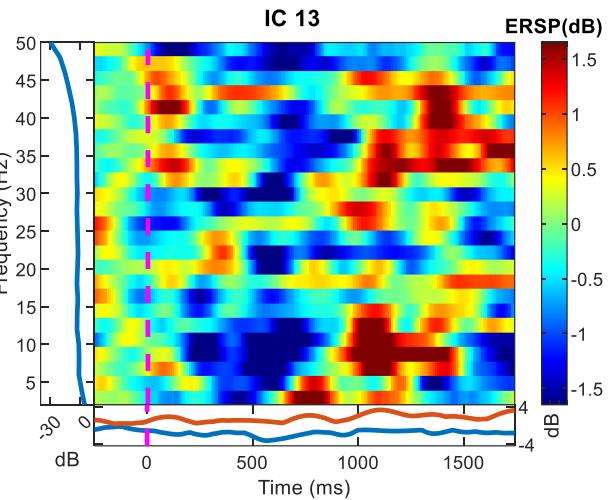
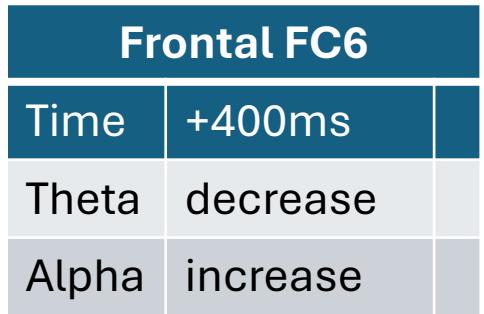
111_1_3



111_2_1

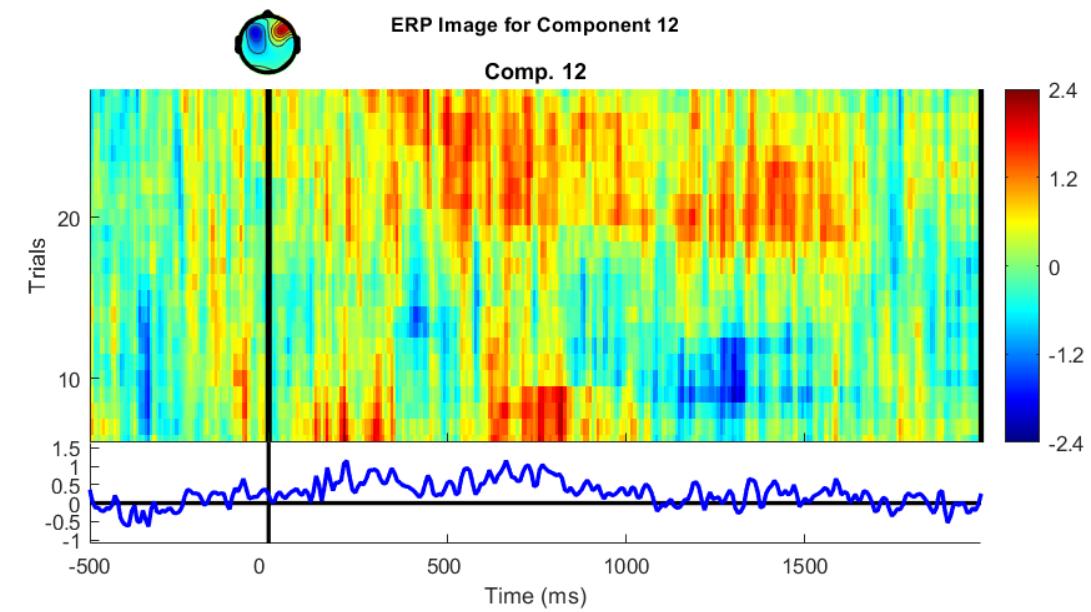
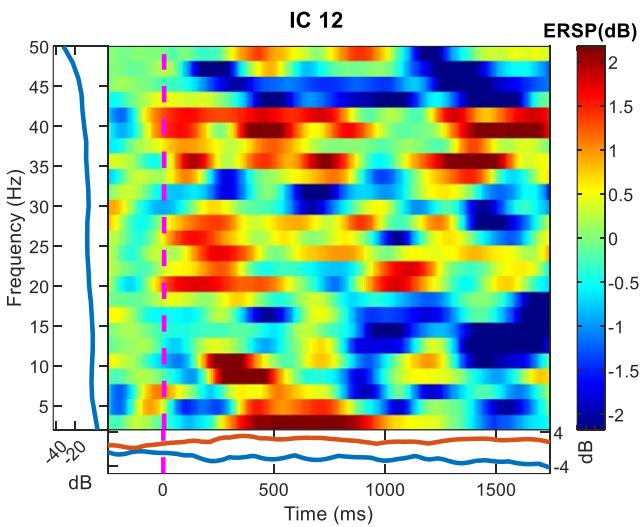


111_2_3



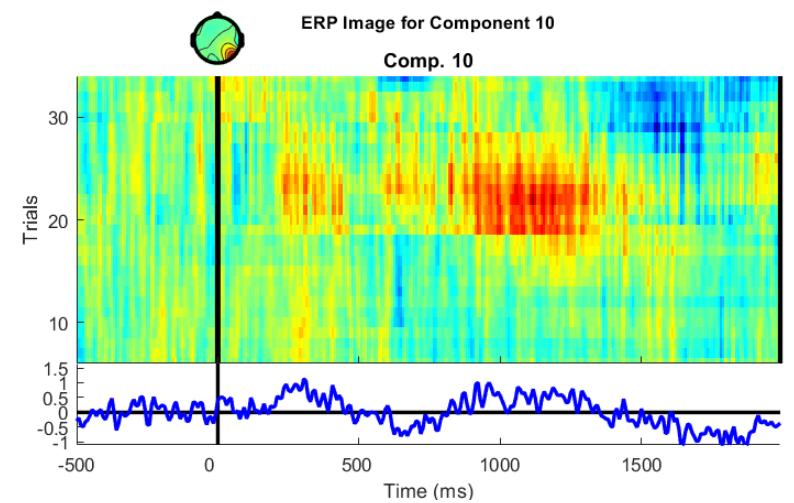
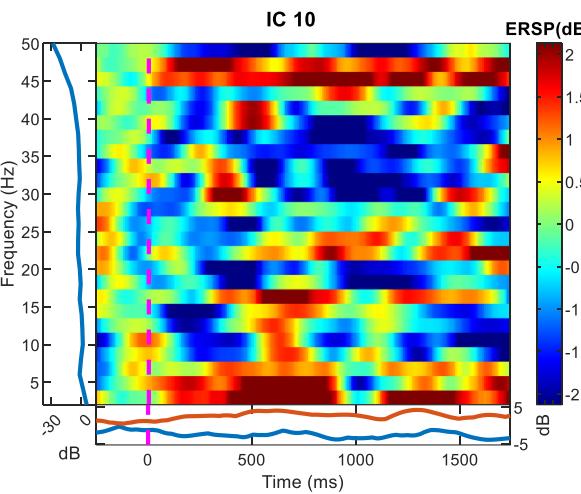
111_3_1

Frontal F3		
Time	+850ms	
Theta	decrease	
Alpha	increase	

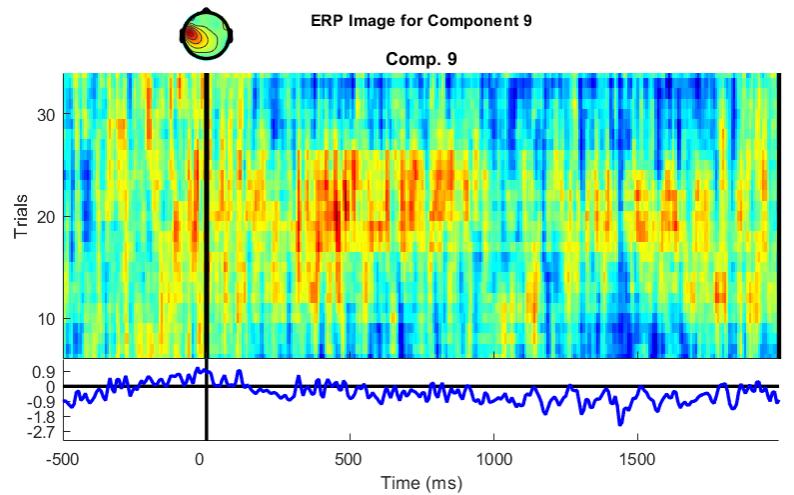
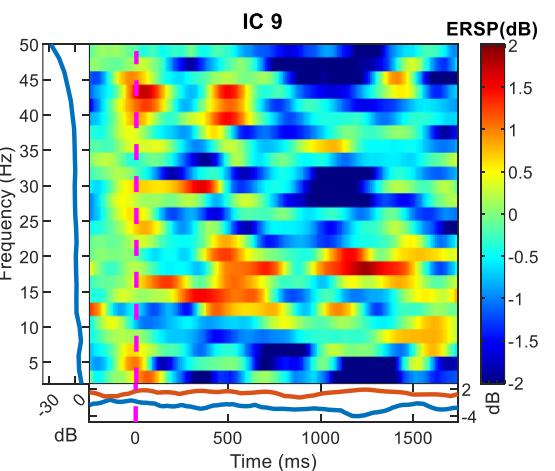


111_3_3

Parietal P8		
Time	+200ms	
Theta	increase	
Alpha	decrease	



Frontal FC5		
Time	+150ms	
Theta	increase	
Alpha	decrease	



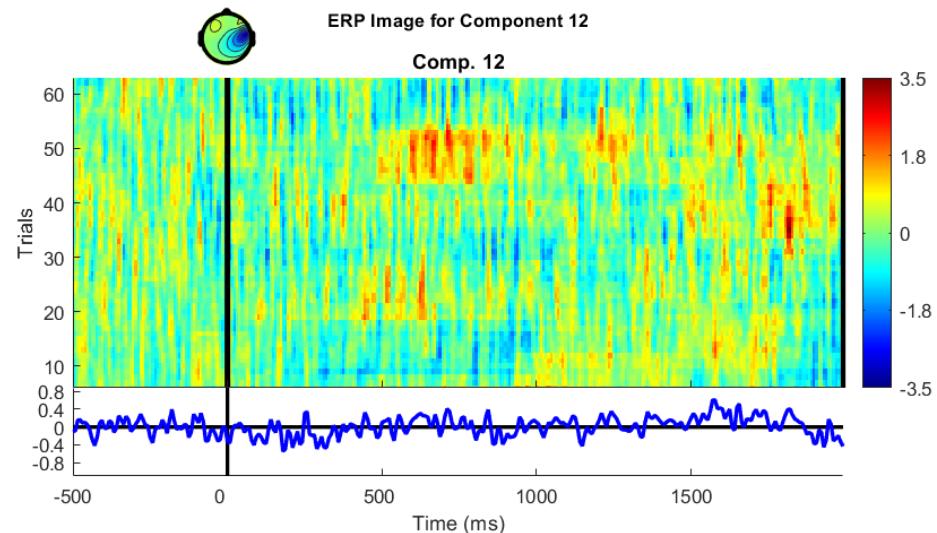
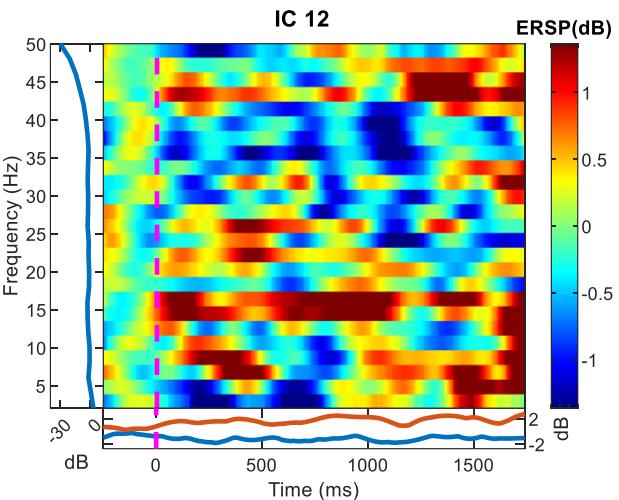
111_4_2

Frontal FC6

Time +700ms

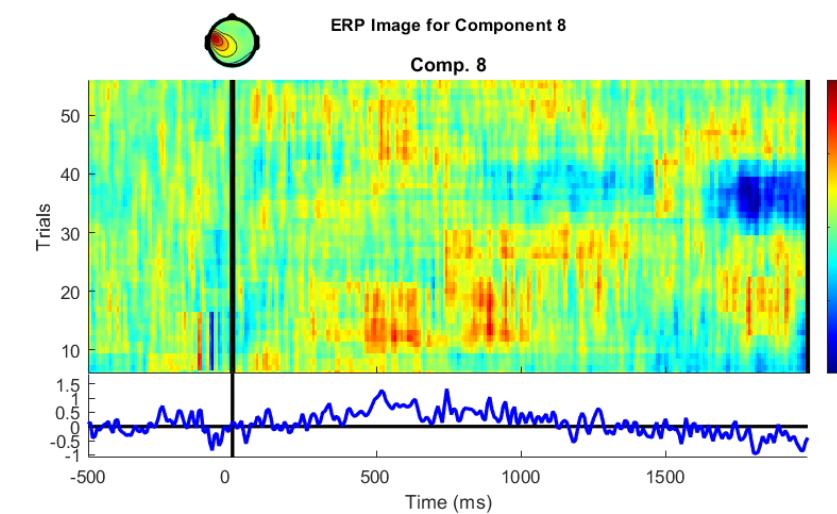
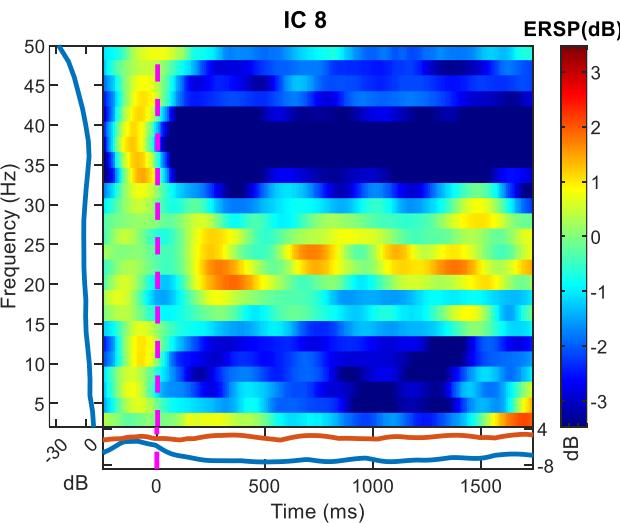
Theta increase

Alpha decrease



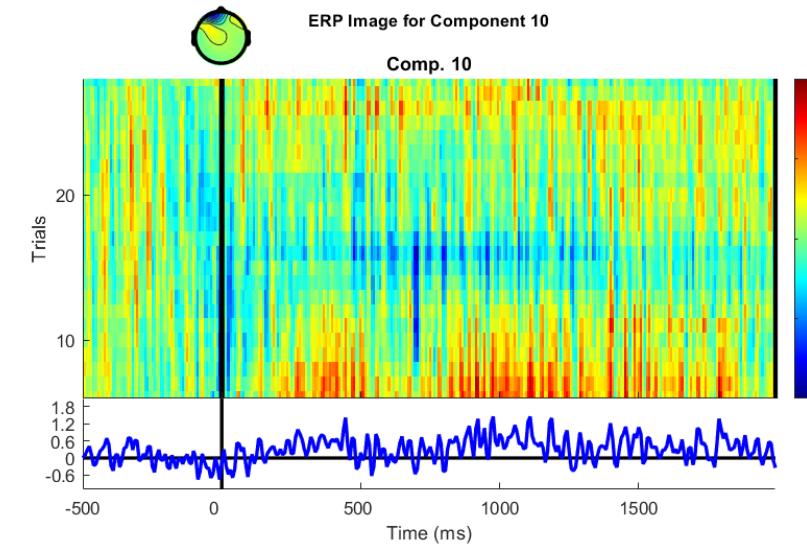
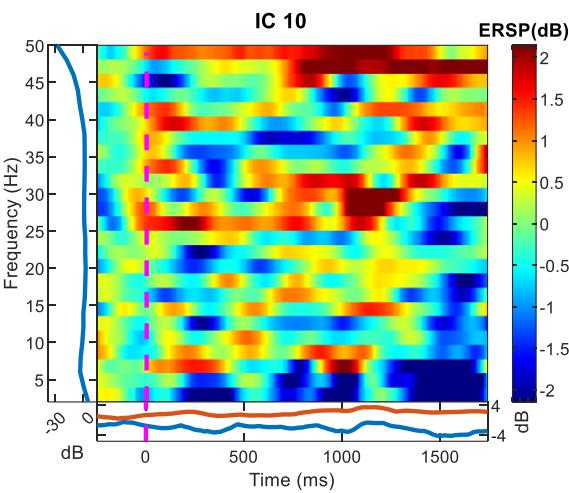
111_4_3

Frontal FC5		
Time	+500ms	
Theta	increase	
Alpha	decrease	

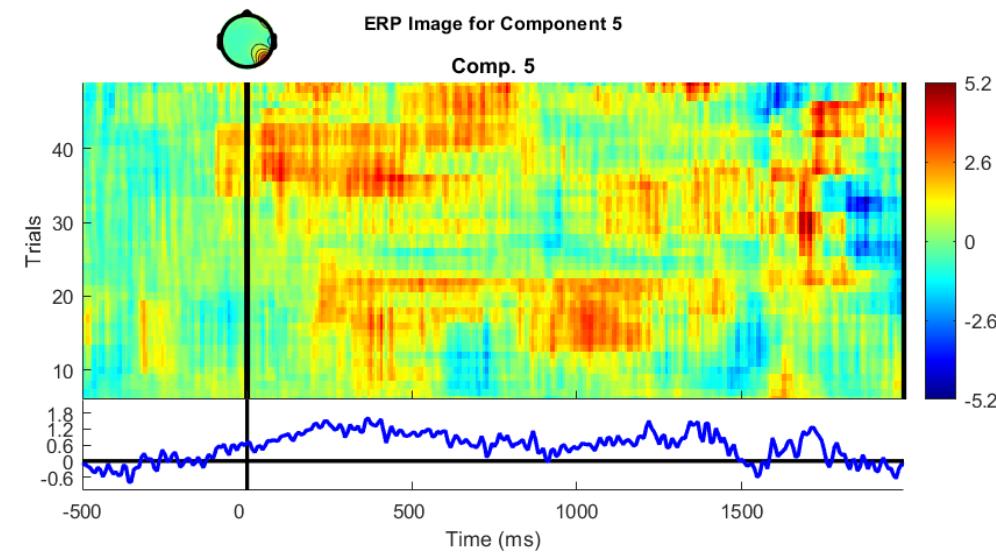
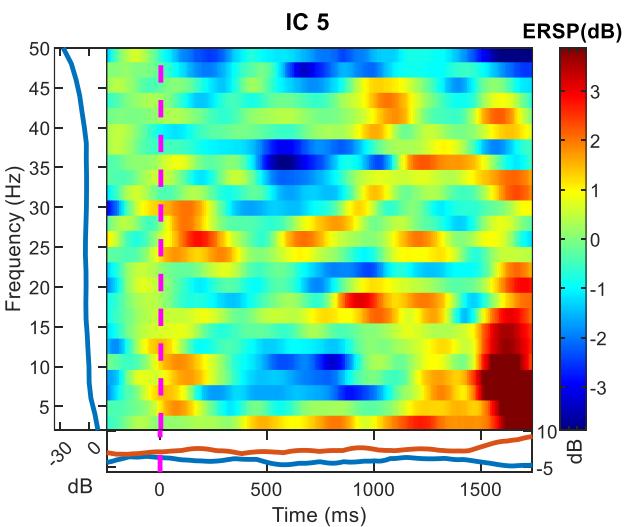
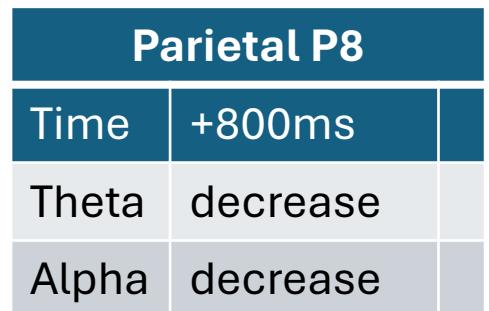
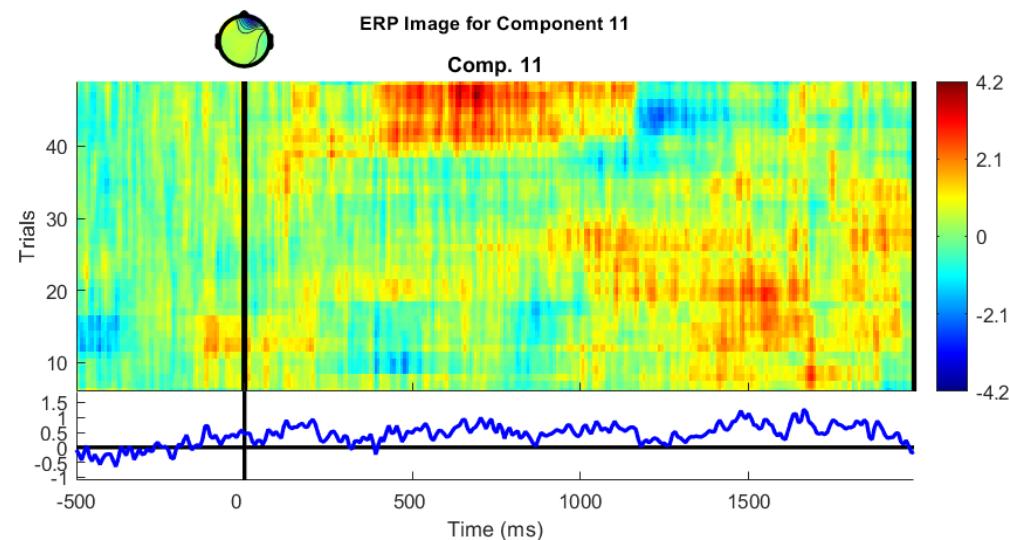
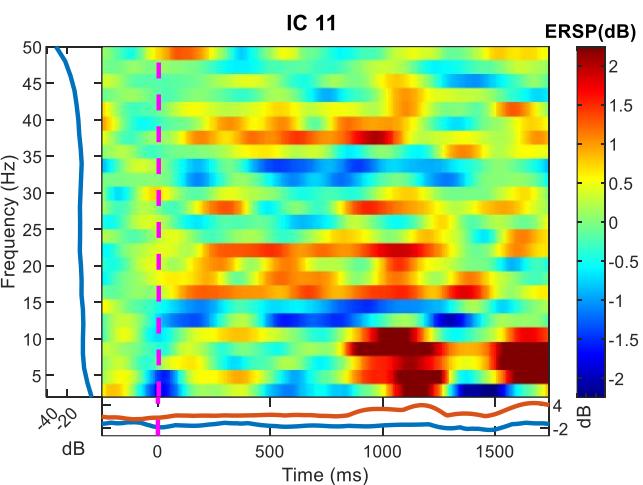
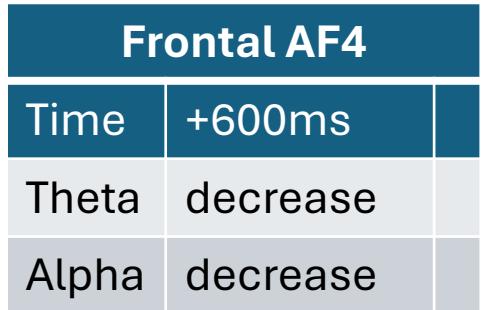


111_5_1

Frontal AF3		
Time	+400ms	
Theta	increase	
Alpha	decrease	

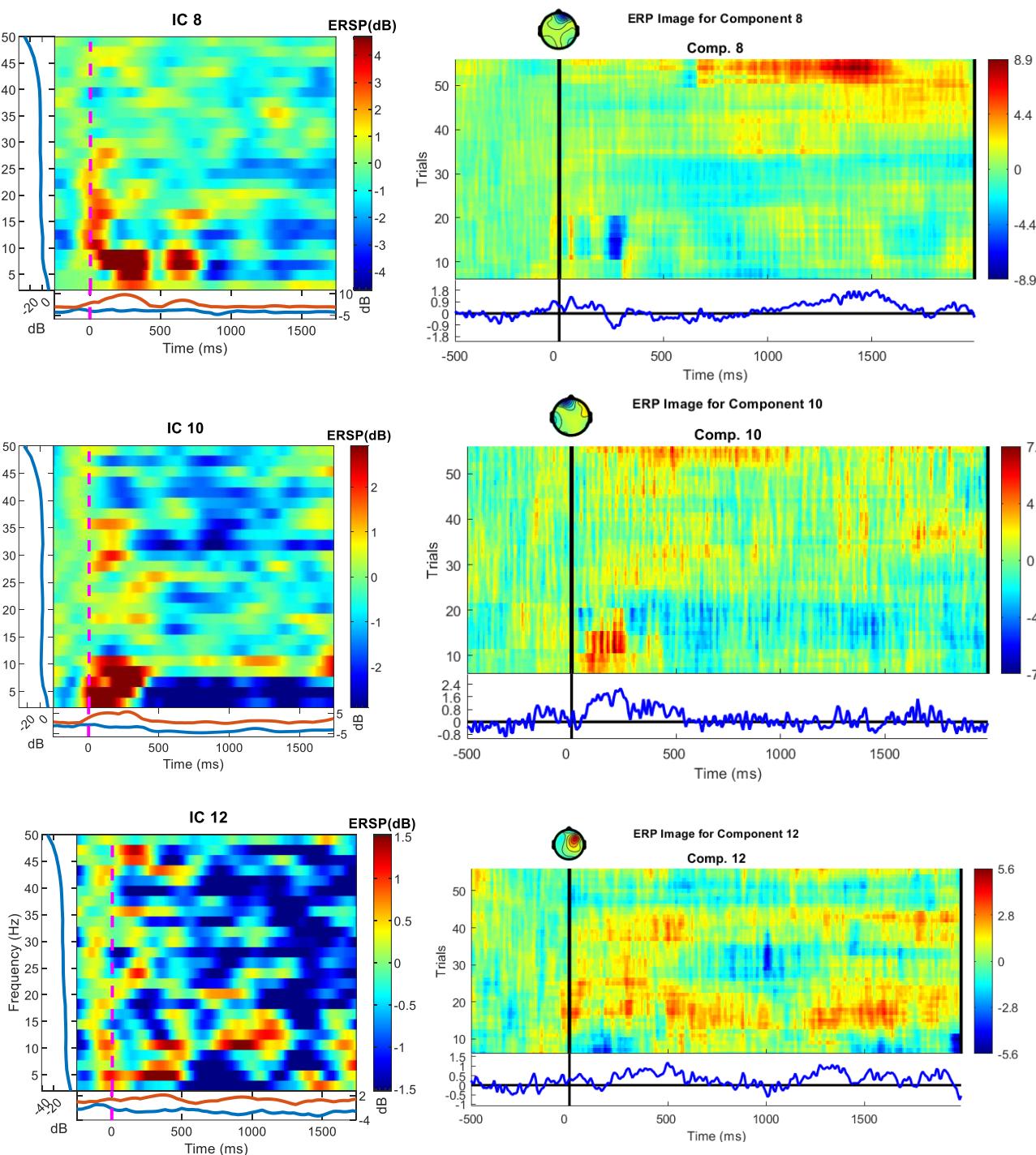
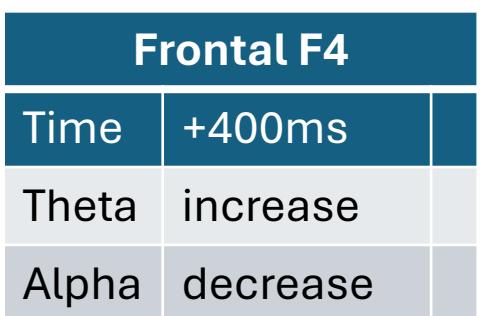
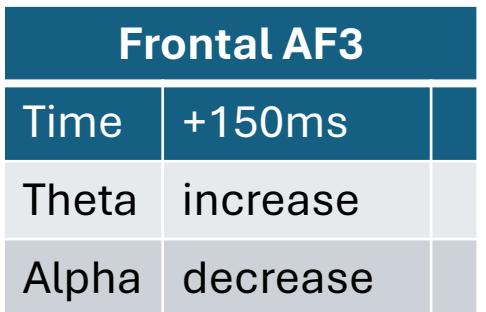
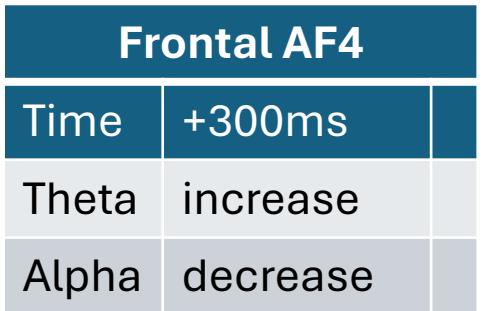


111_5_2



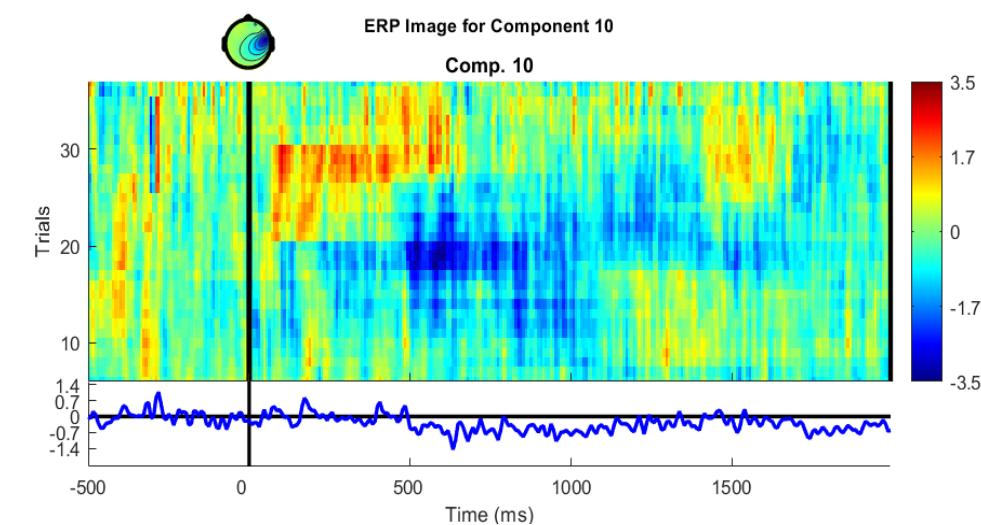
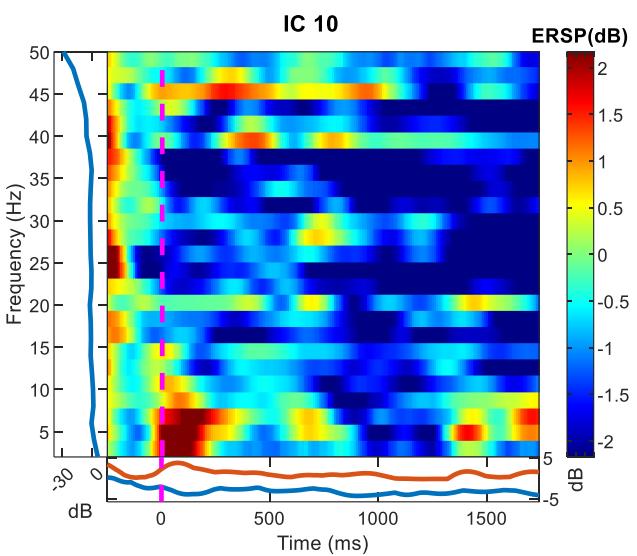
111_5_3

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111_6_1

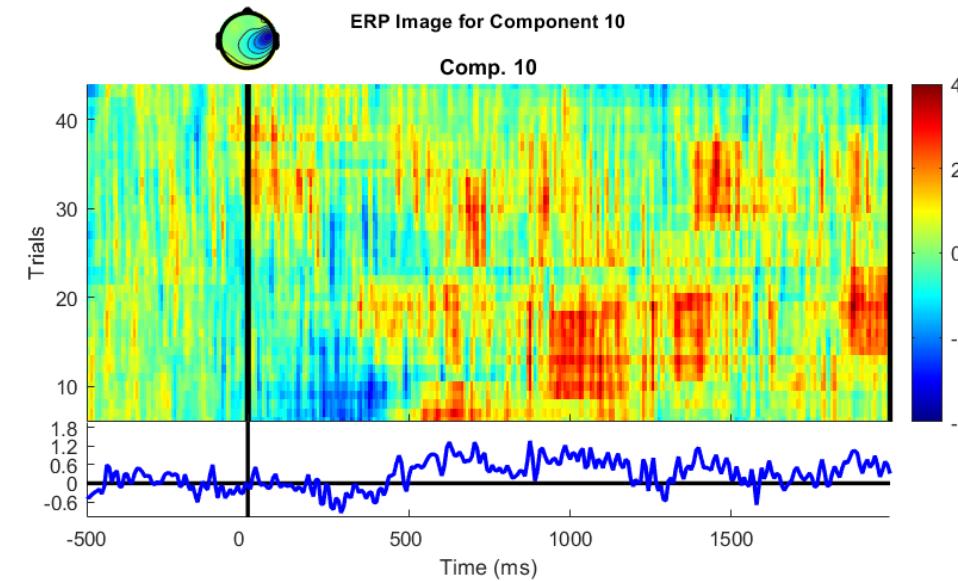
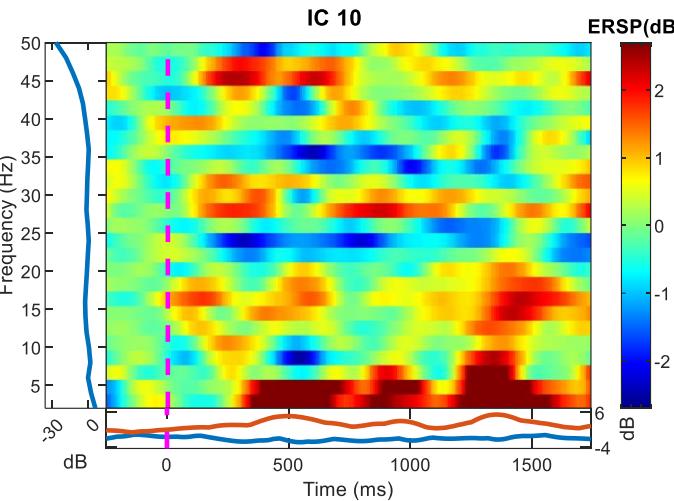
Frontal FC6		
Time	+500ms	
Theta	increase	
Alpha	decrease	



111_6_2

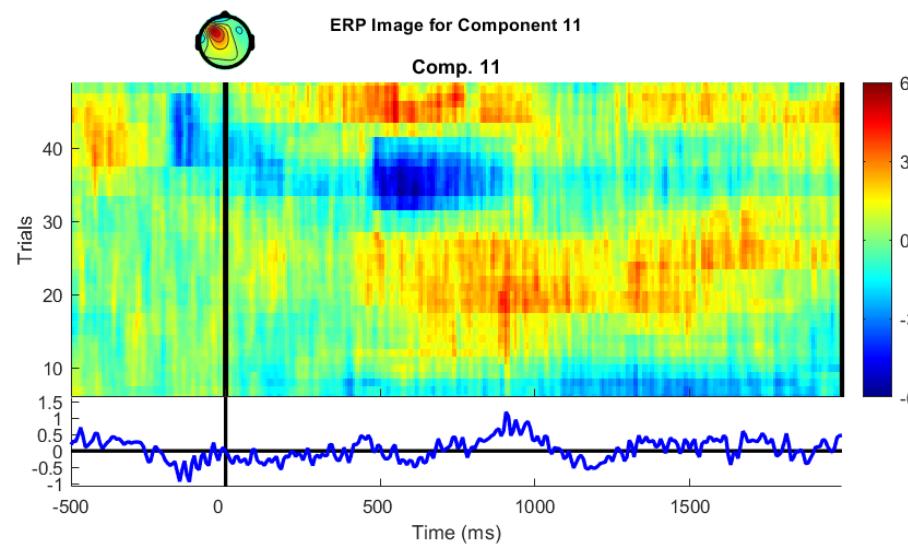
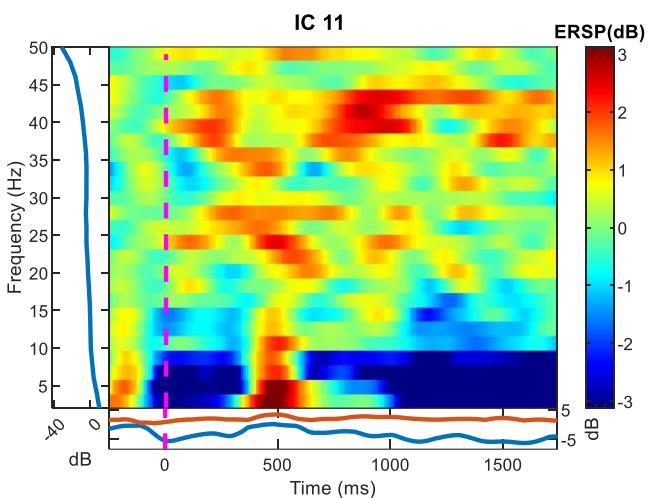
Frontal FC6		
Time	+500ms	
Theta	increase	
Alpha	decrease	

!!

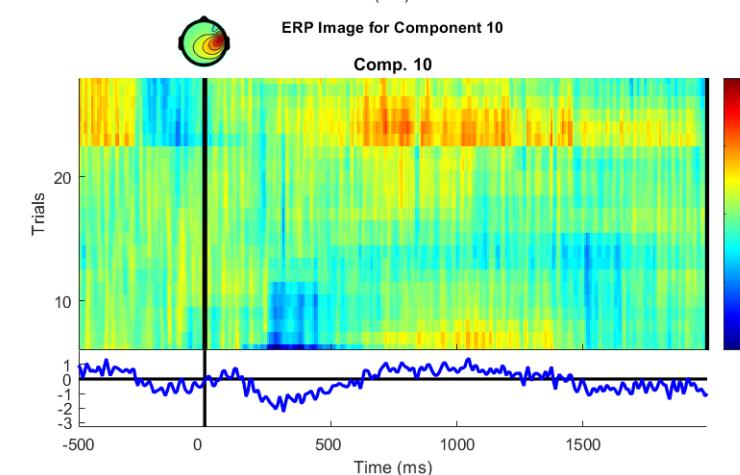
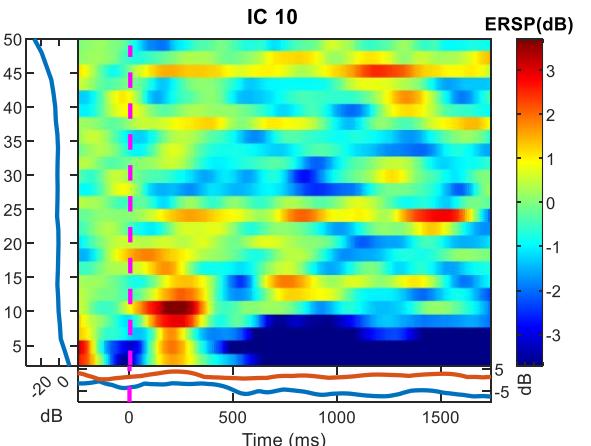
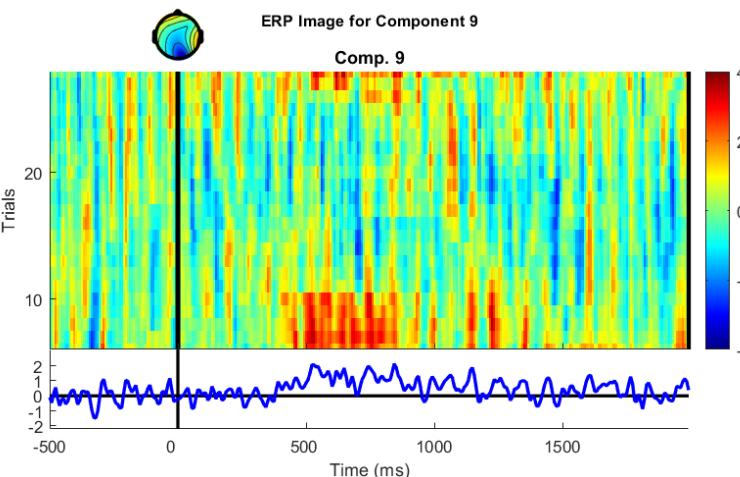
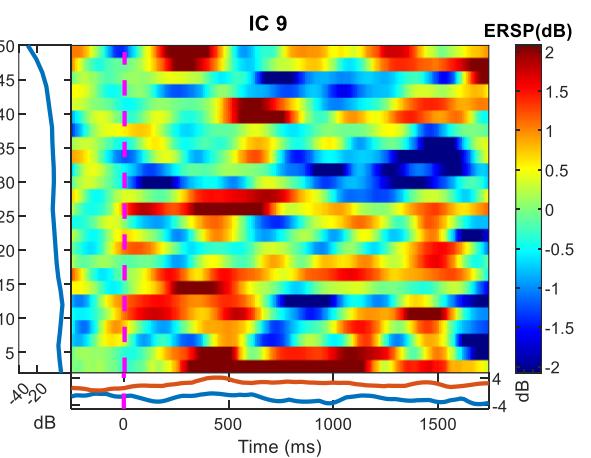
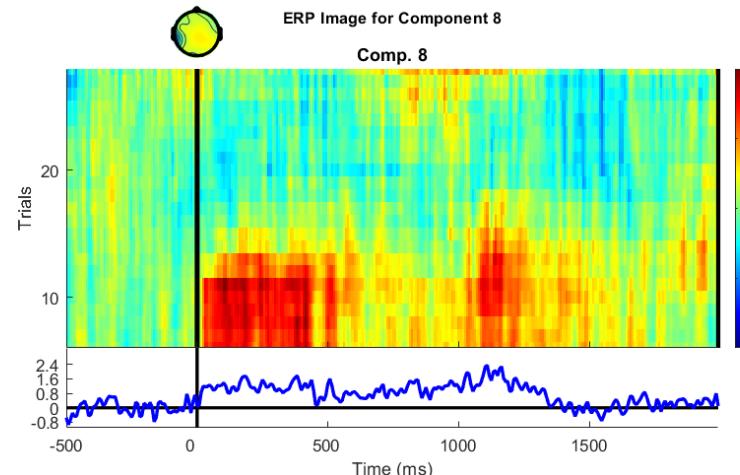
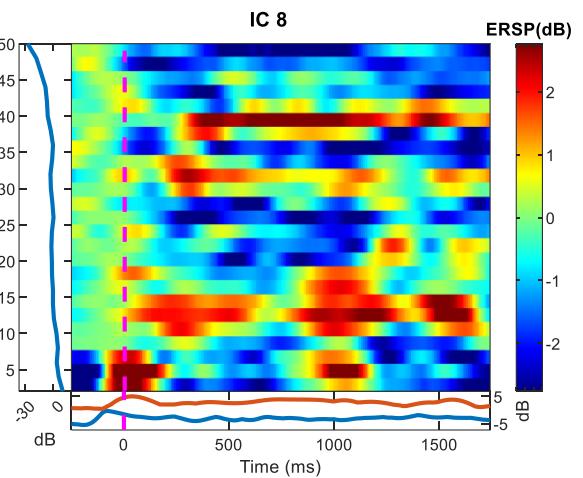
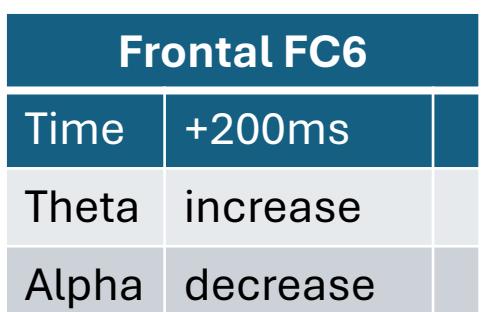
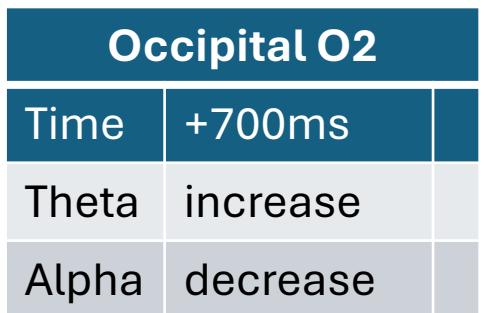
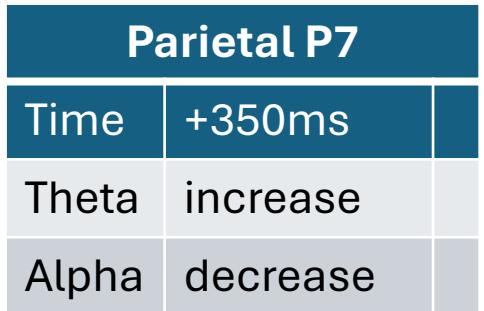


111_6_3

Frontal F3		
Time	+300ms	
Theta	increase	
Alpha	decrease	

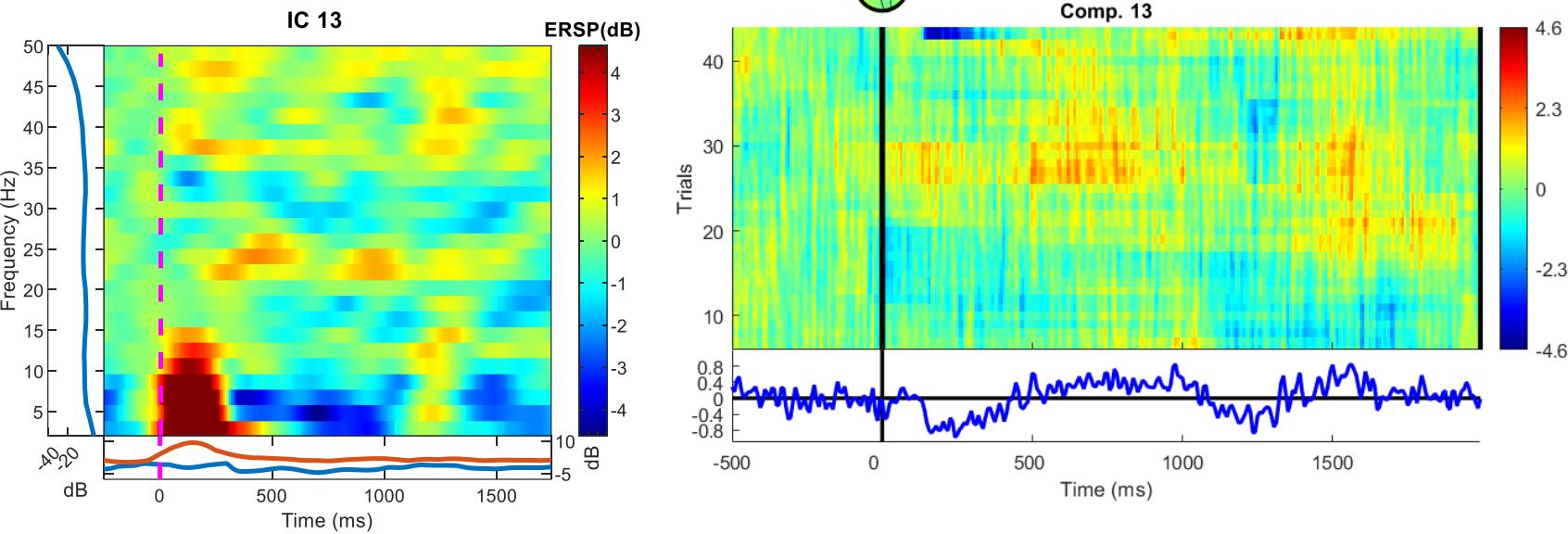


111_7_1

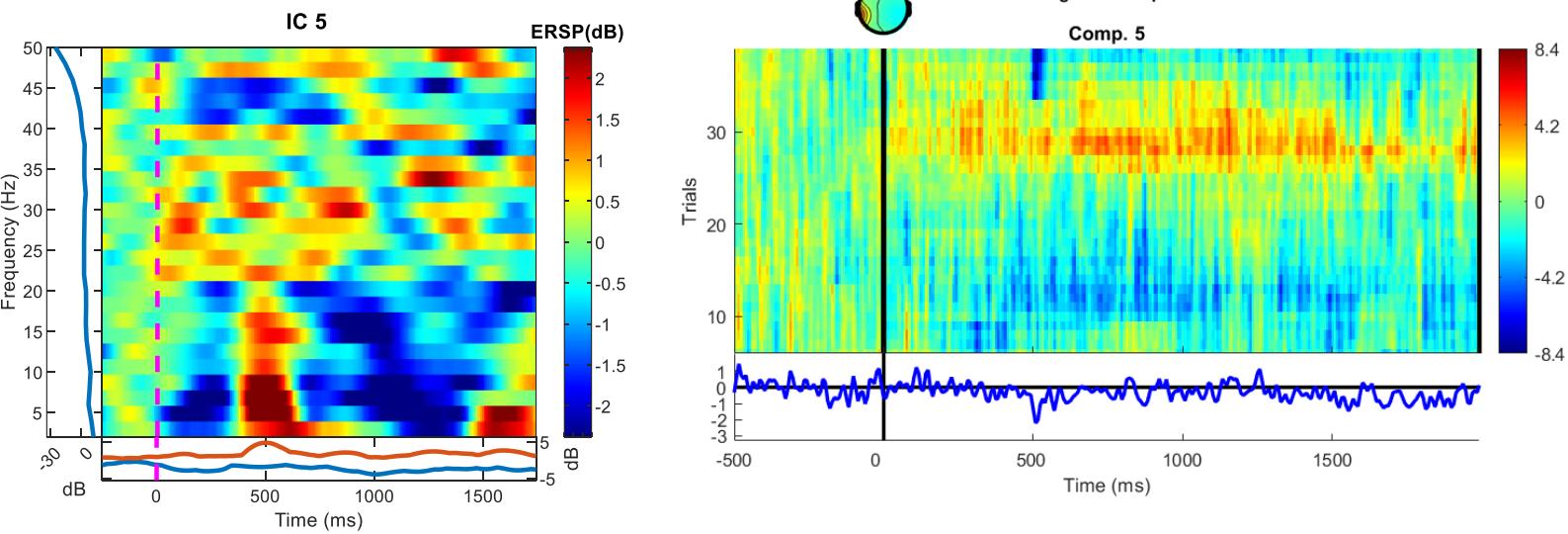
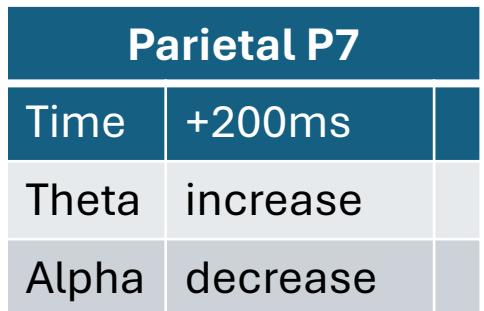
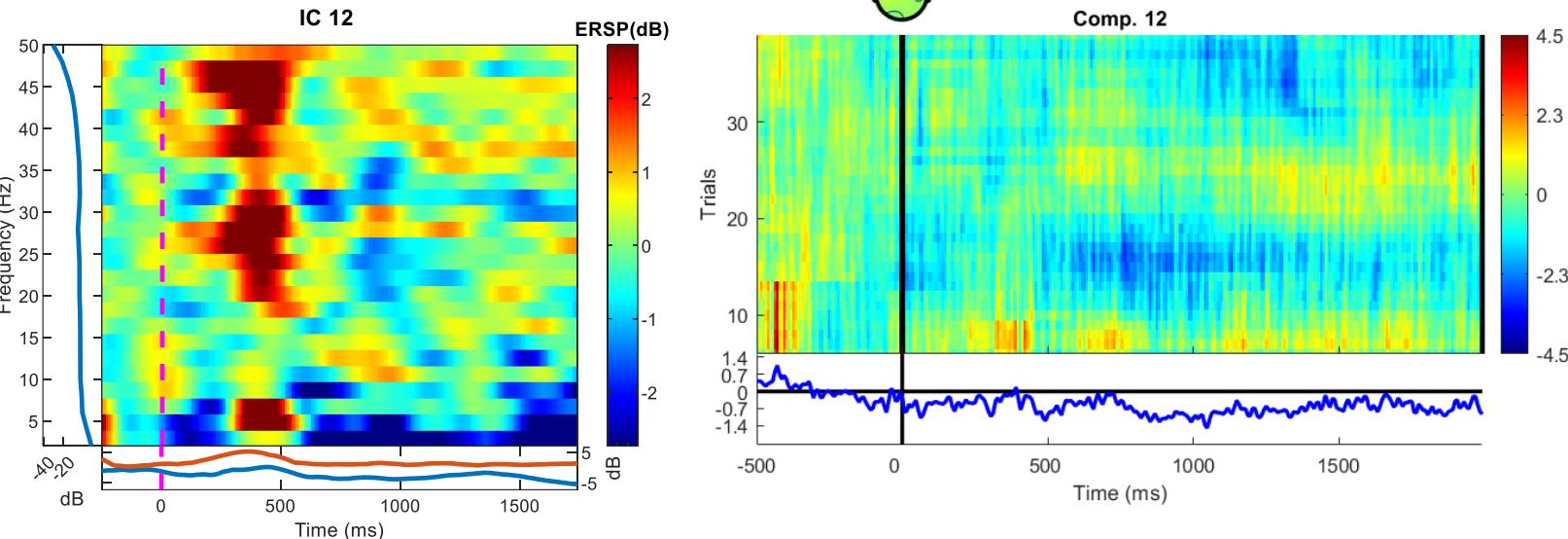
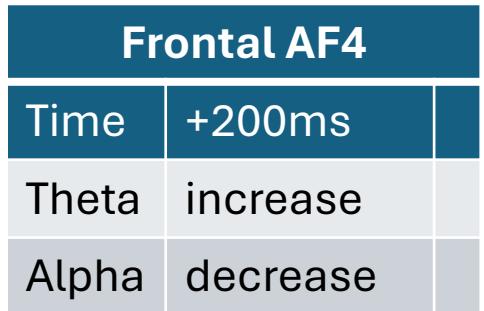


111_7_2

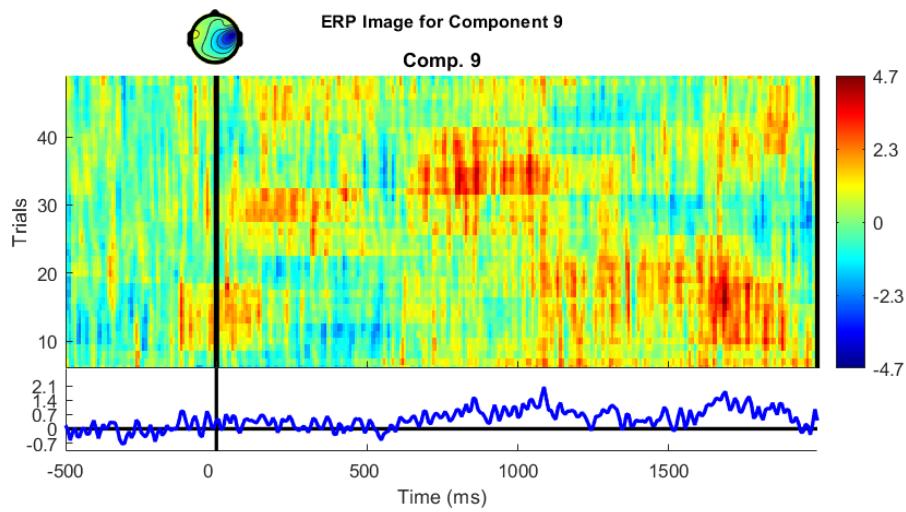
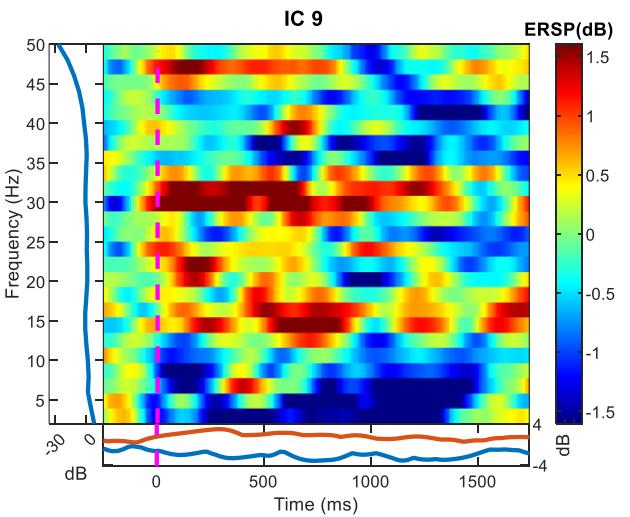
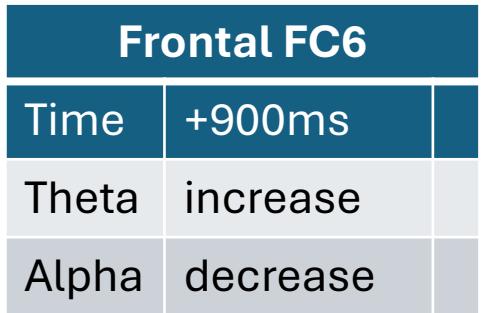
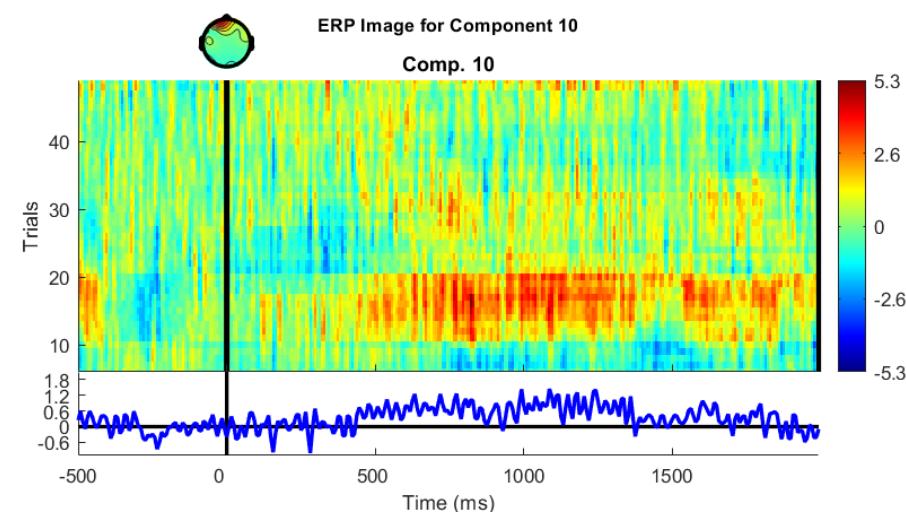
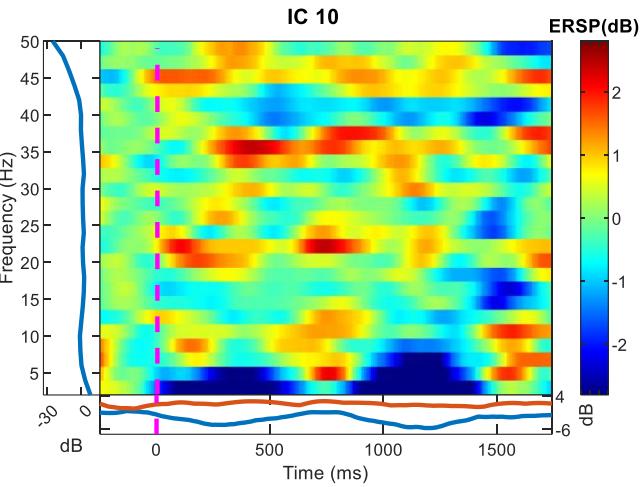
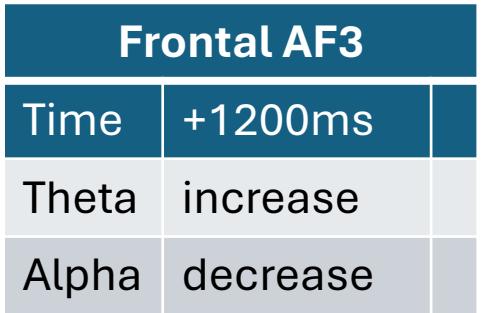
Frontal AF4		
Time	+700ms	
Theta	increase	
Alpha	decrease	



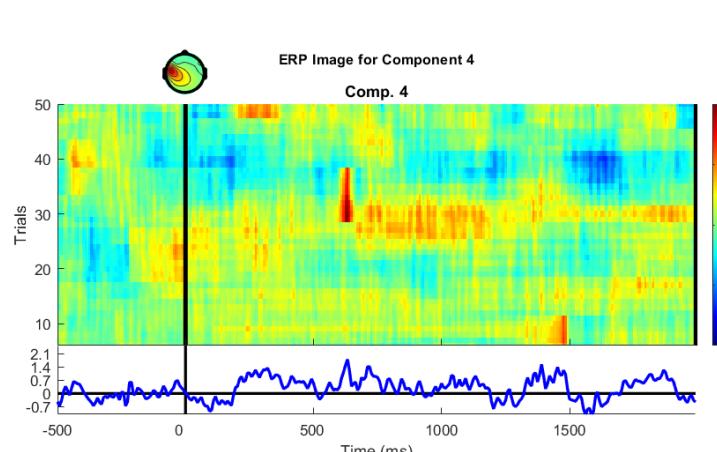
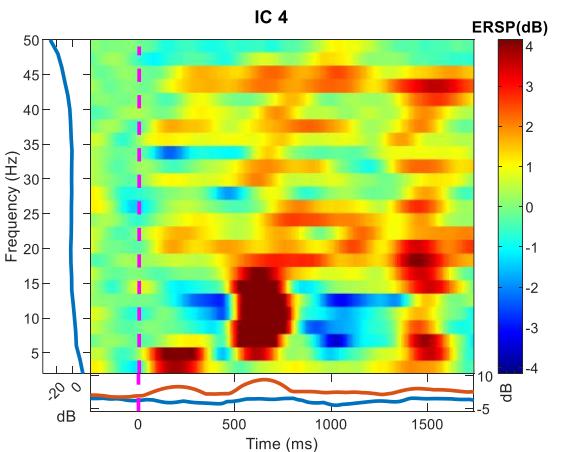
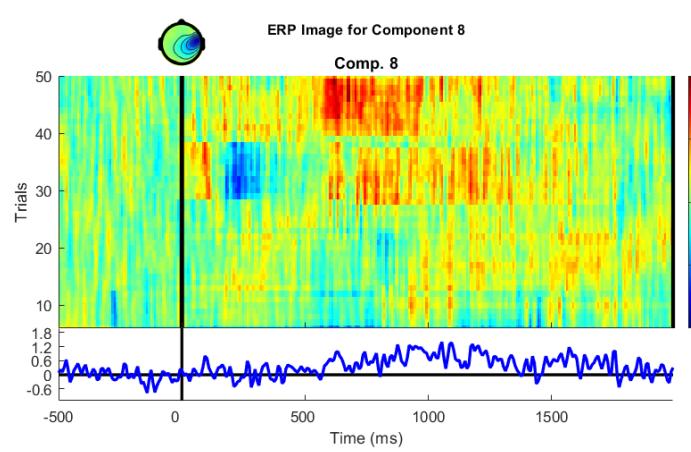
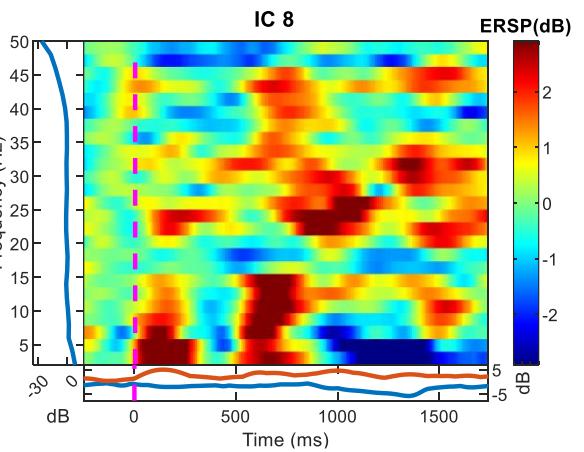
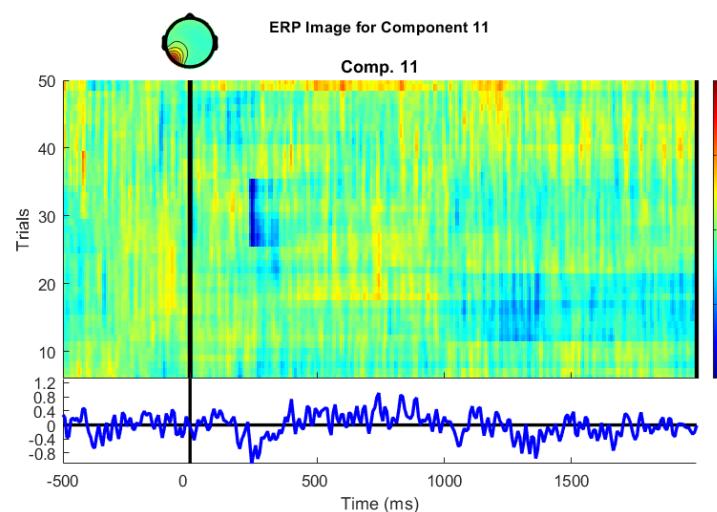
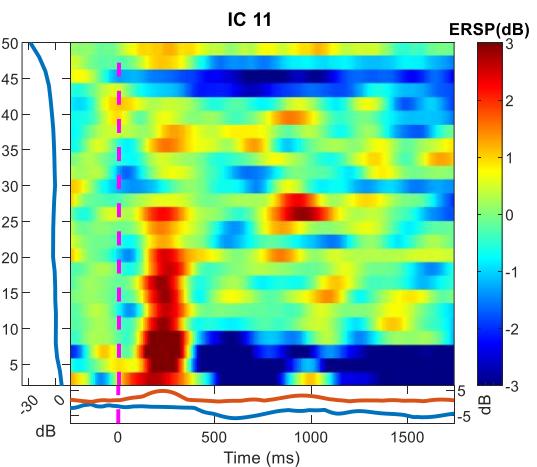
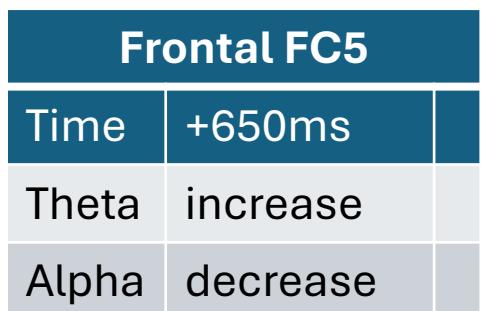
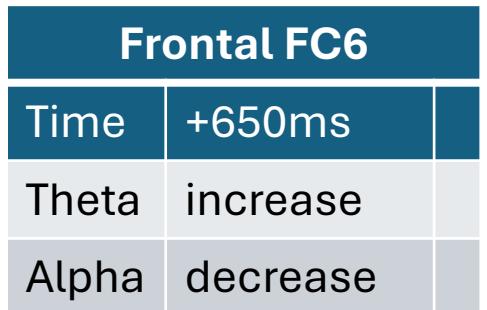
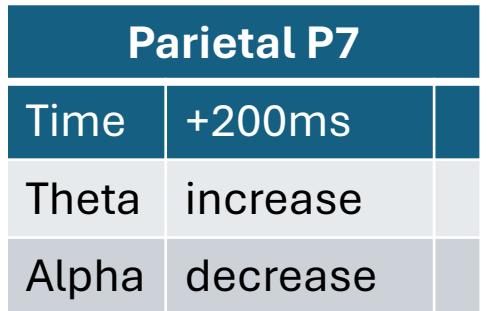
111_7_3



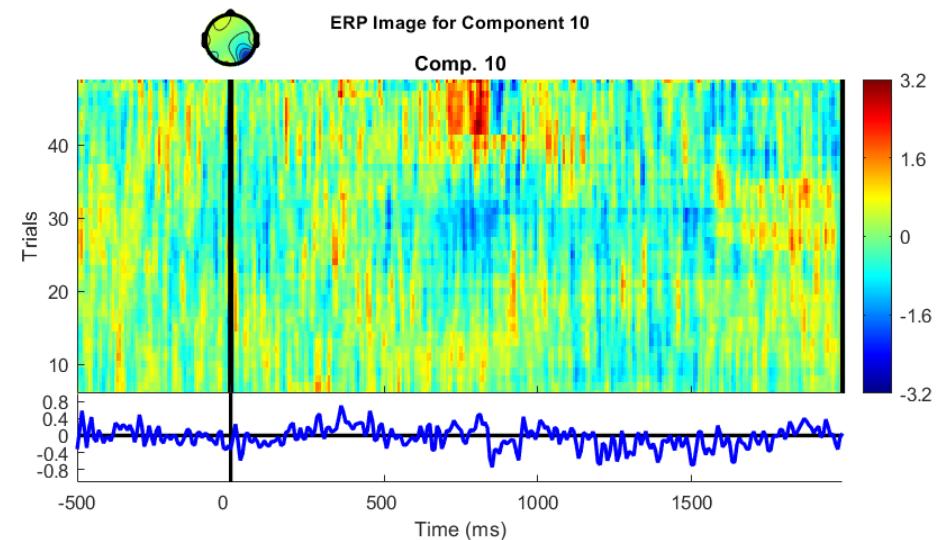
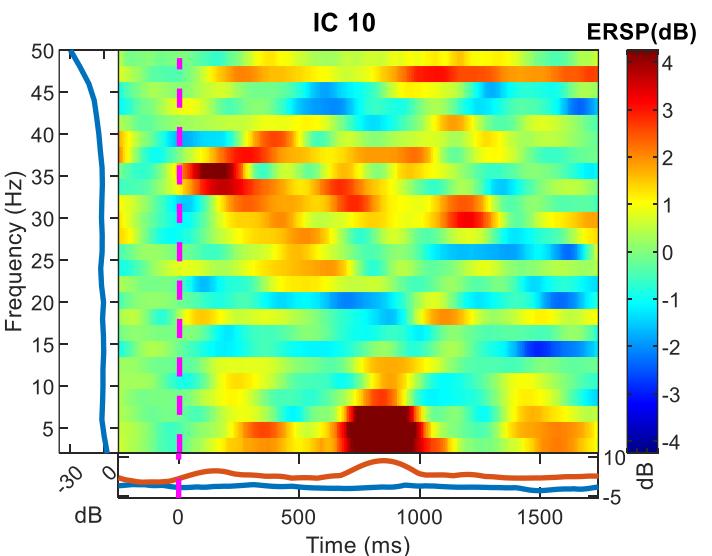
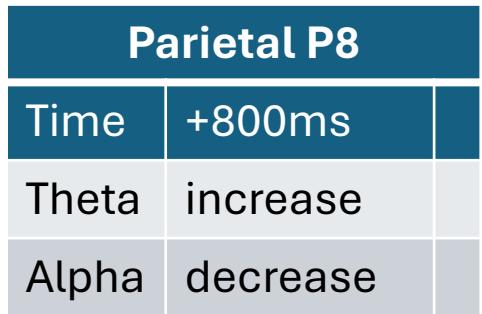
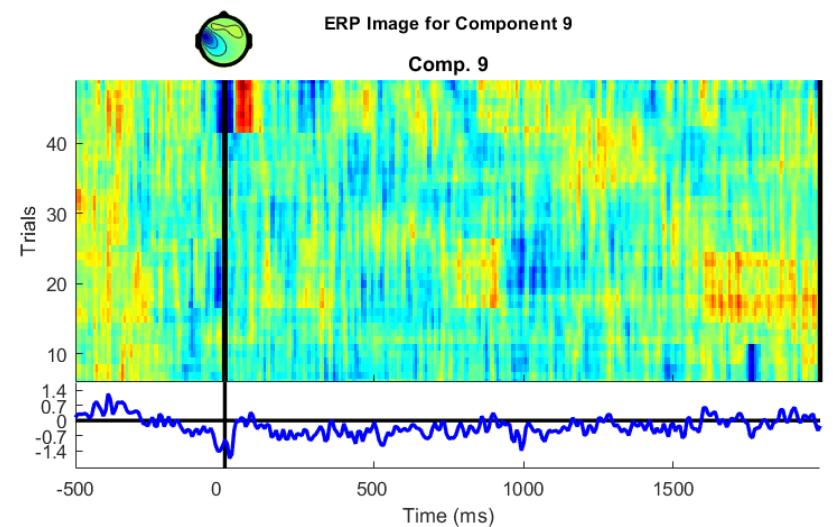
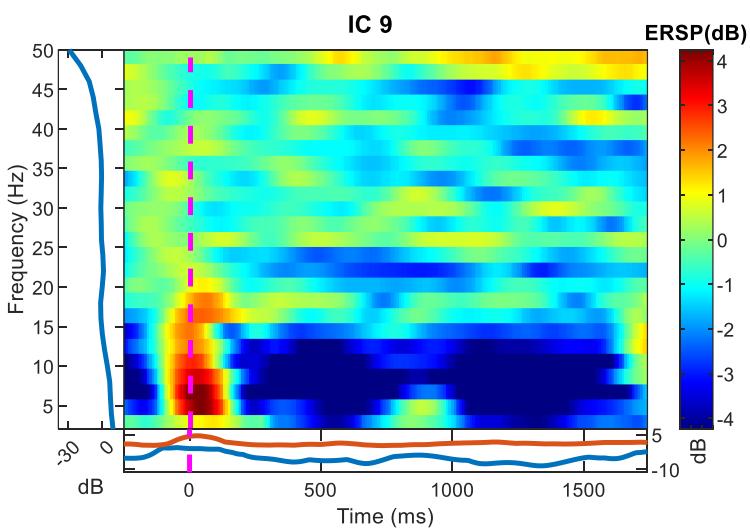
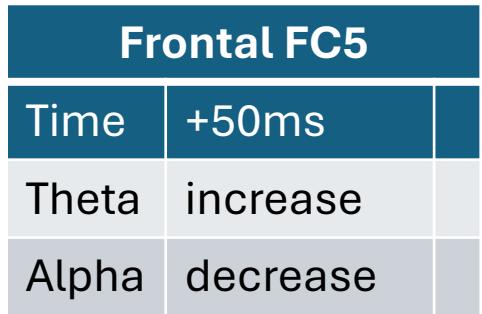
111_8_3



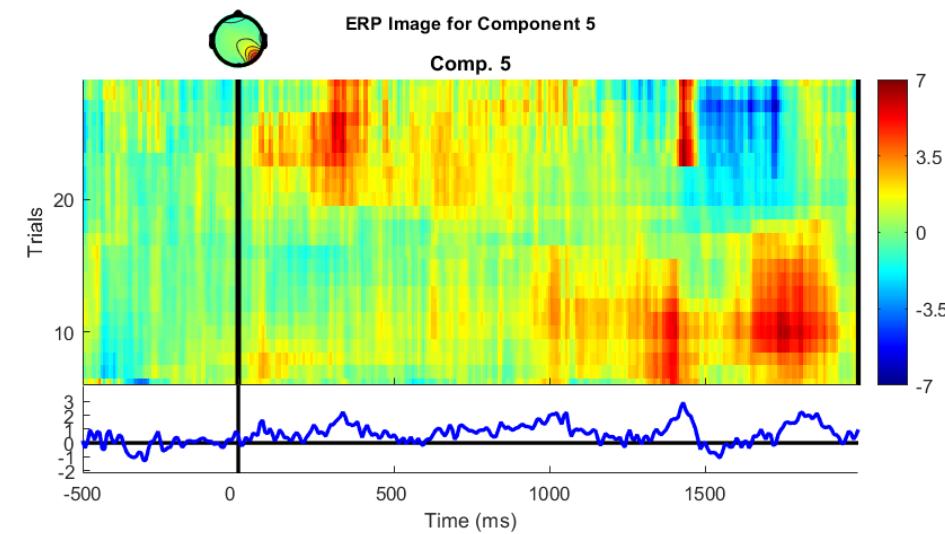
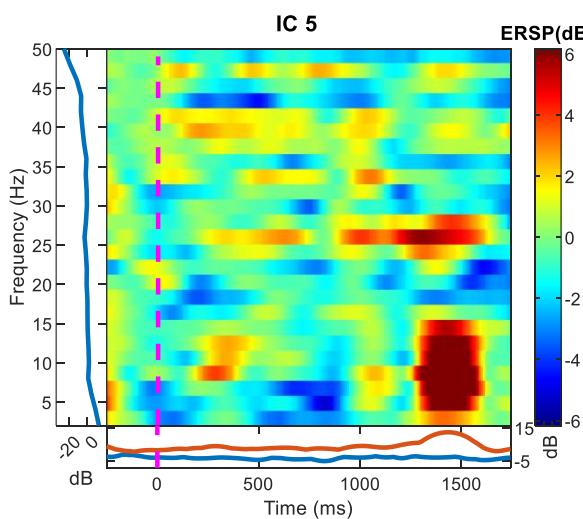
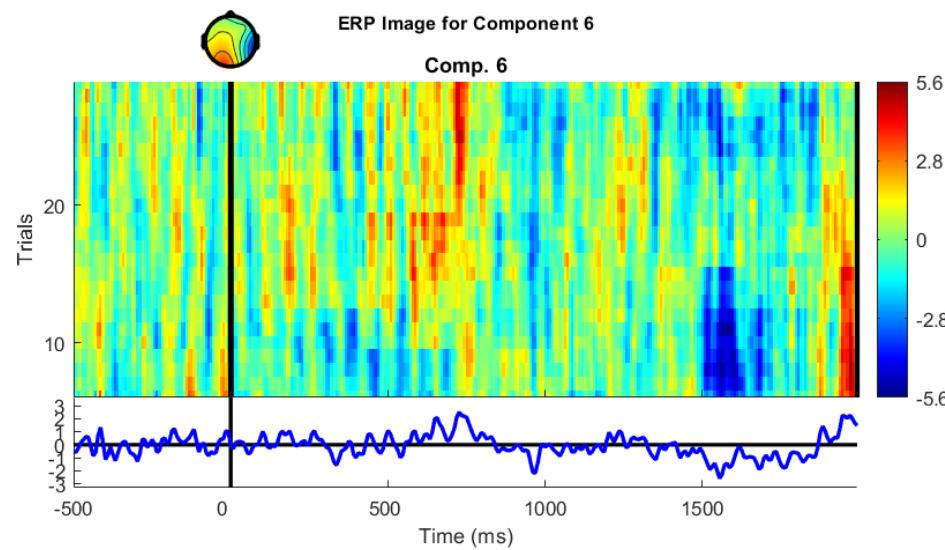
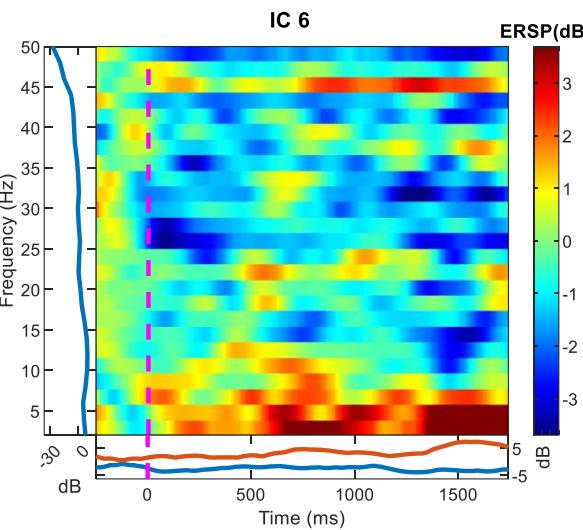
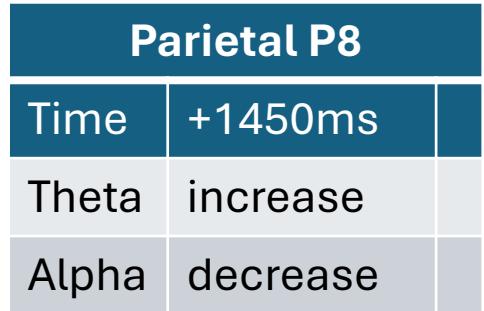
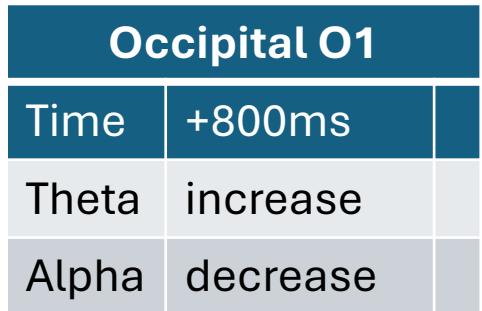
111_9_2



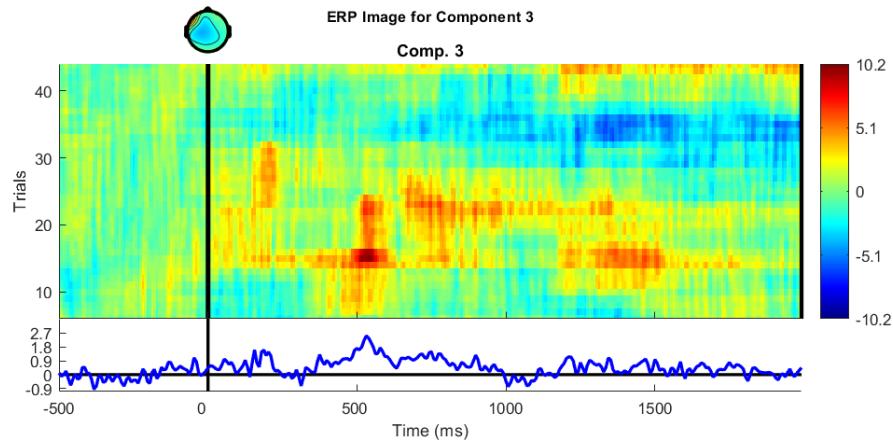
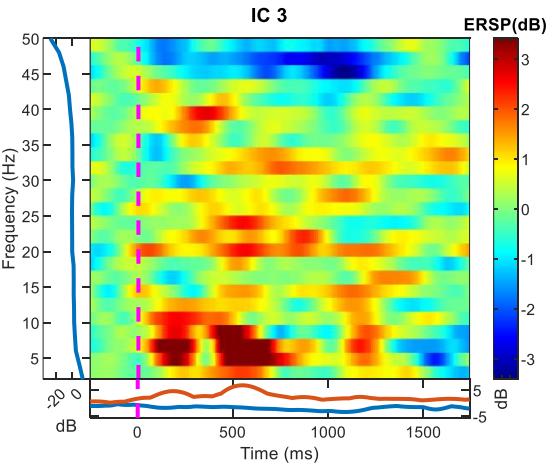
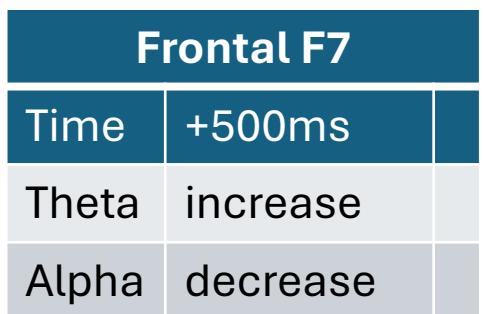
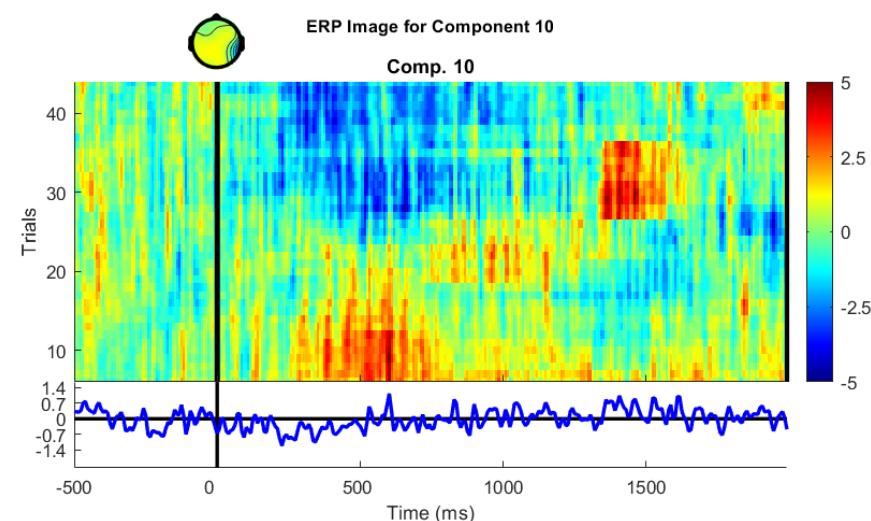
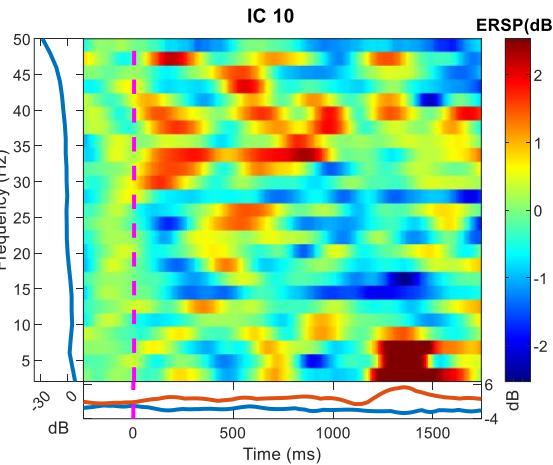
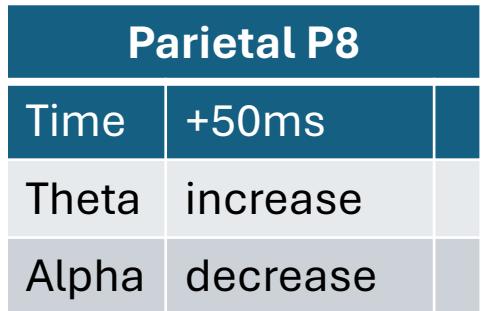
111_9_3



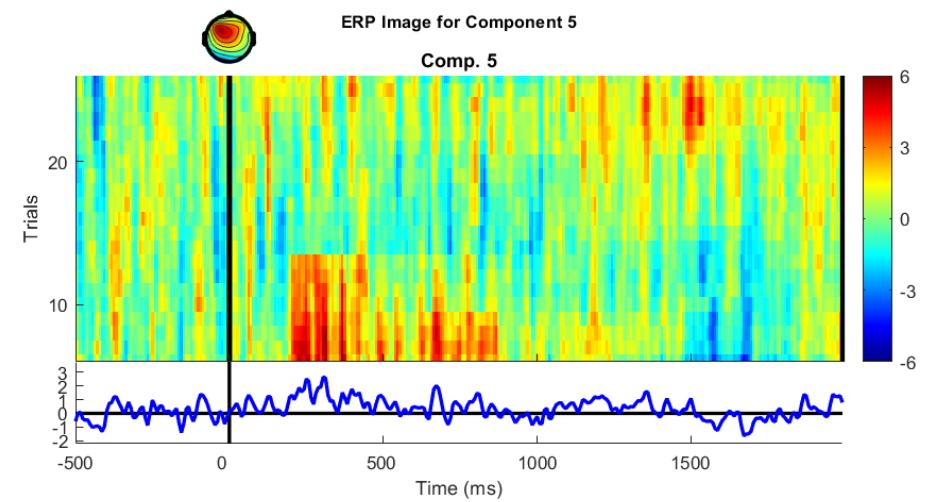
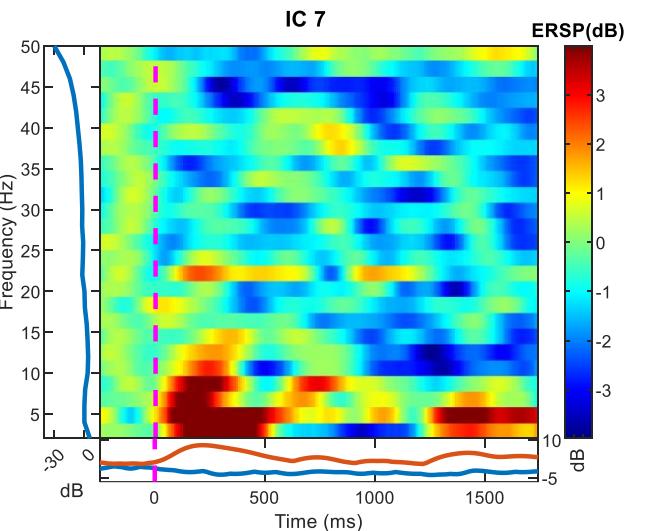
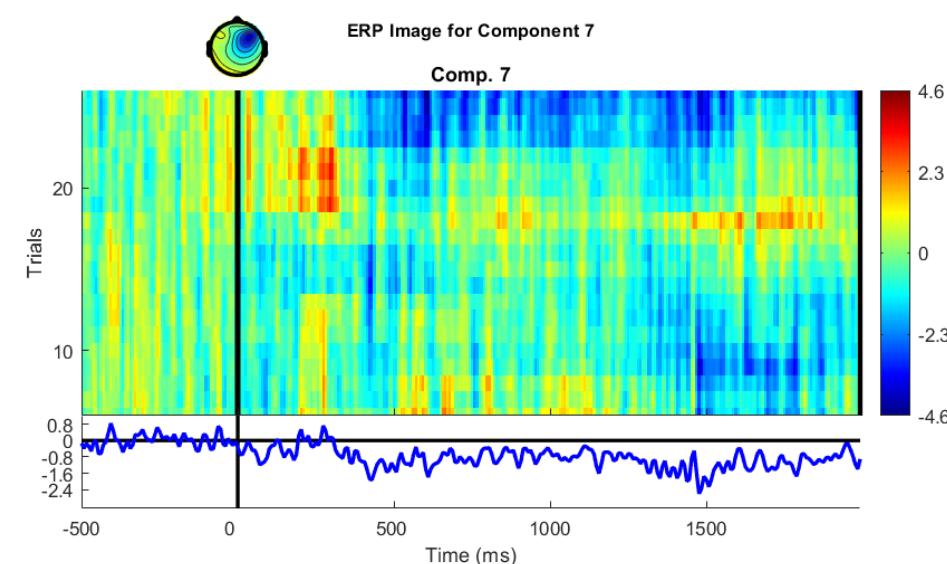
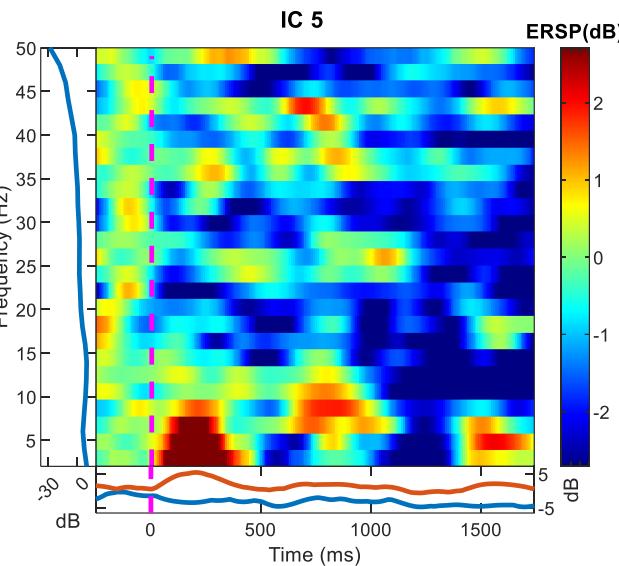
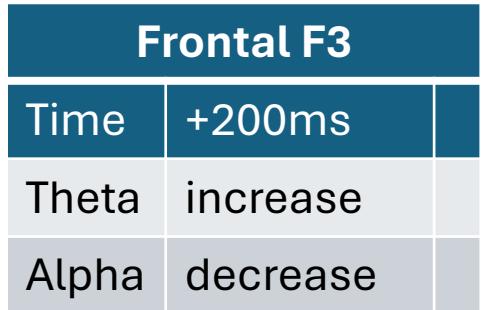
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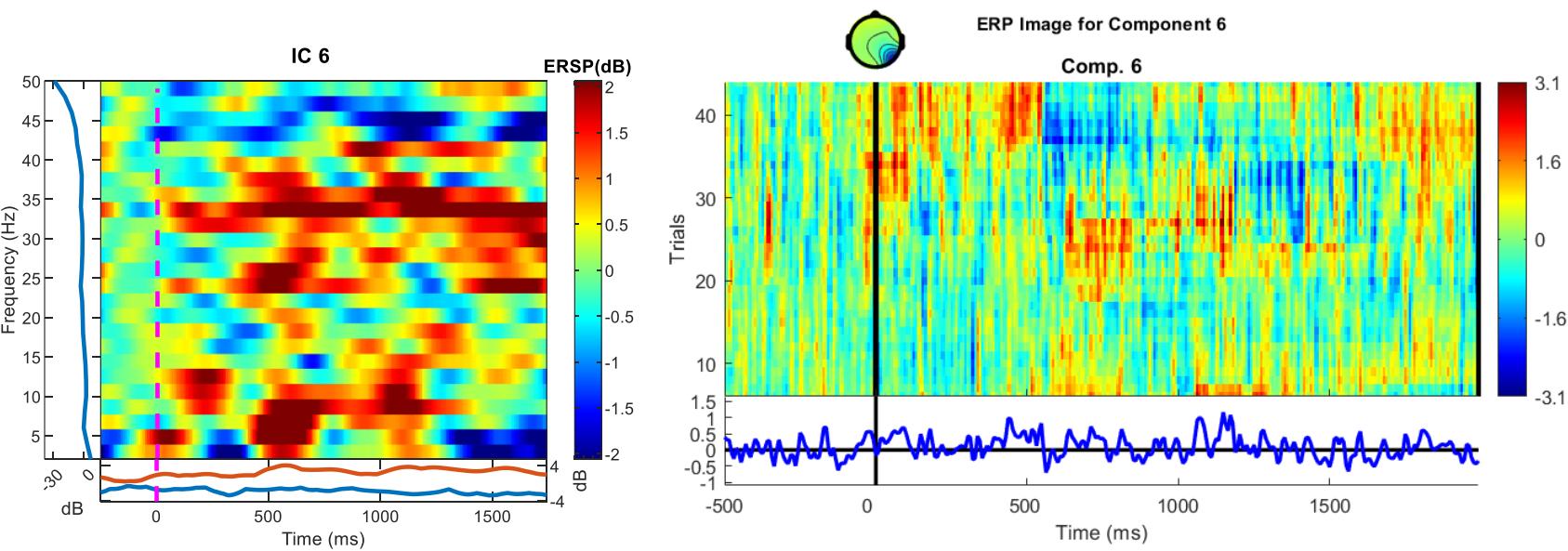
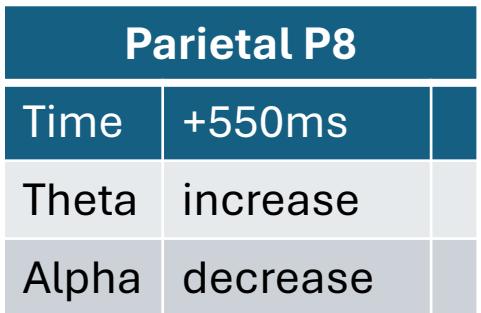
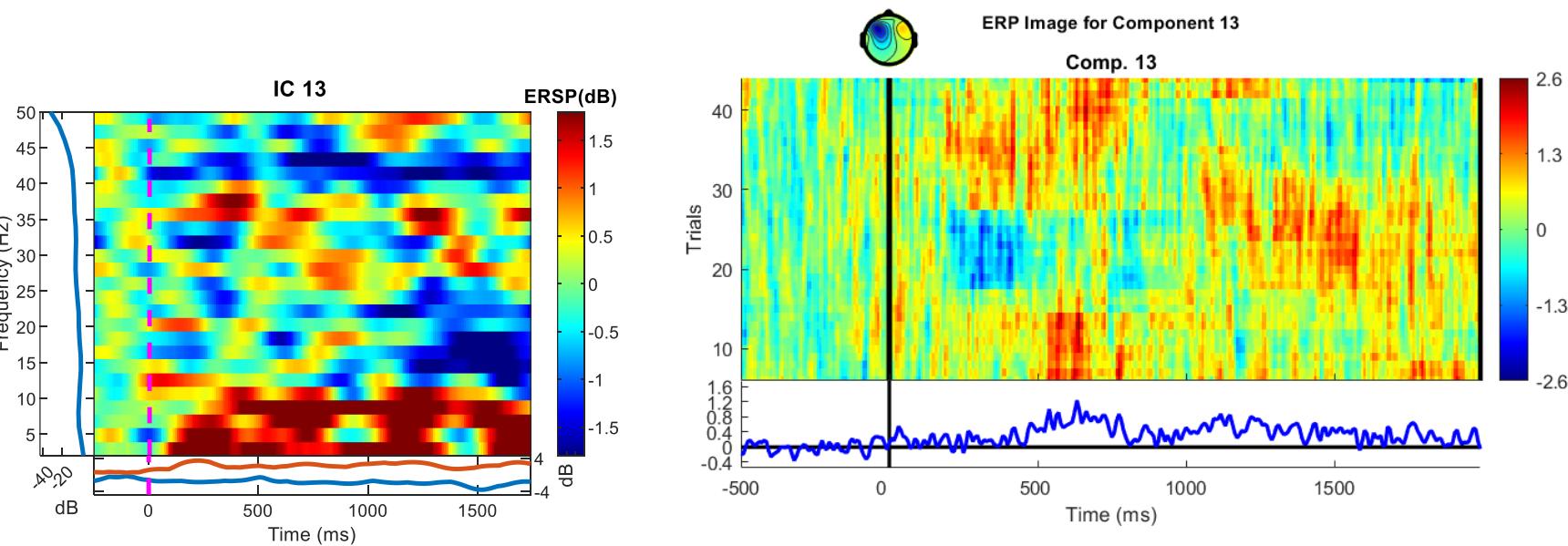
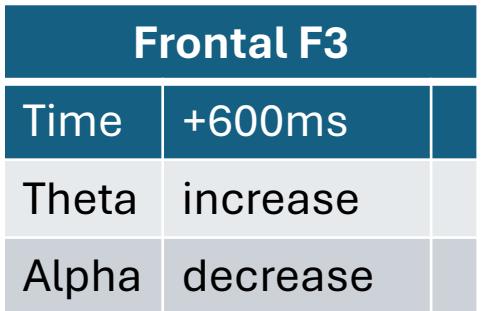
111_11_2



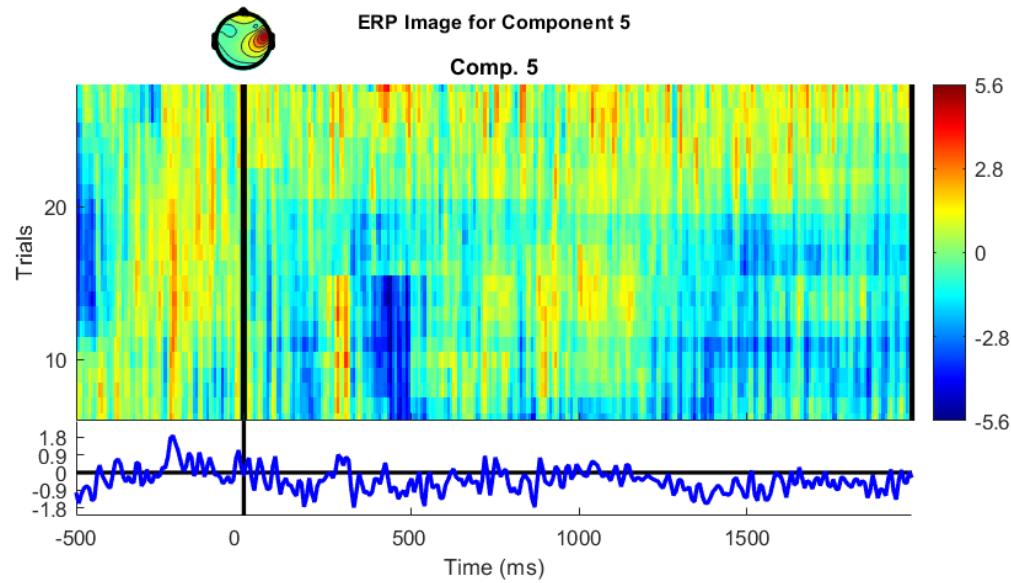
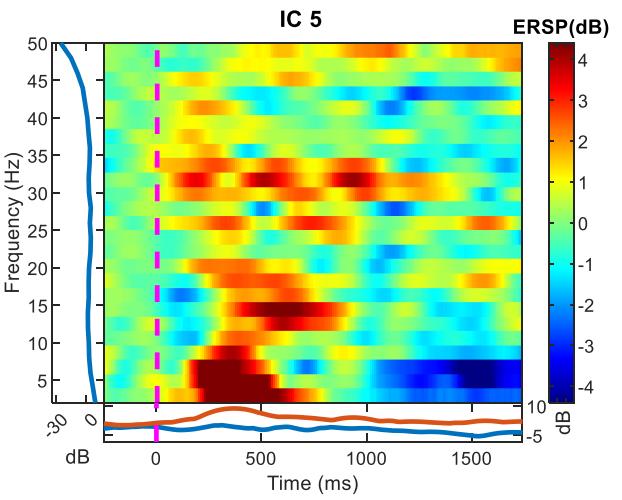
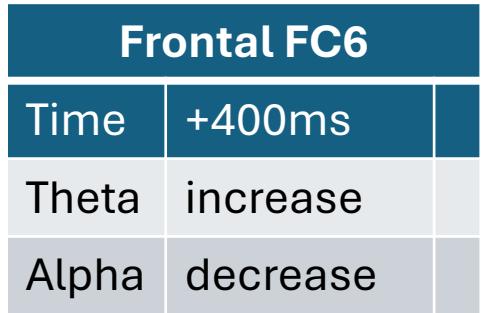
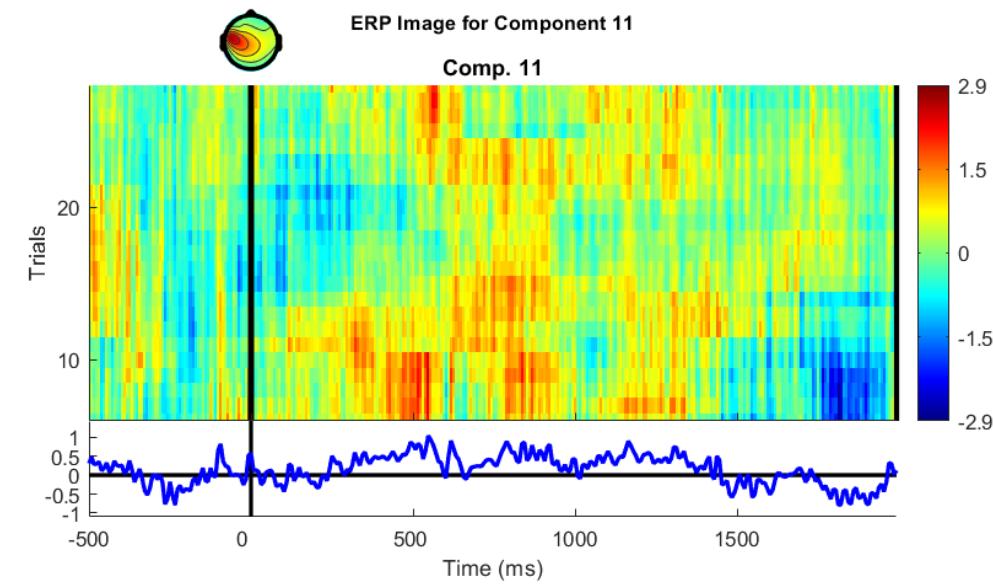
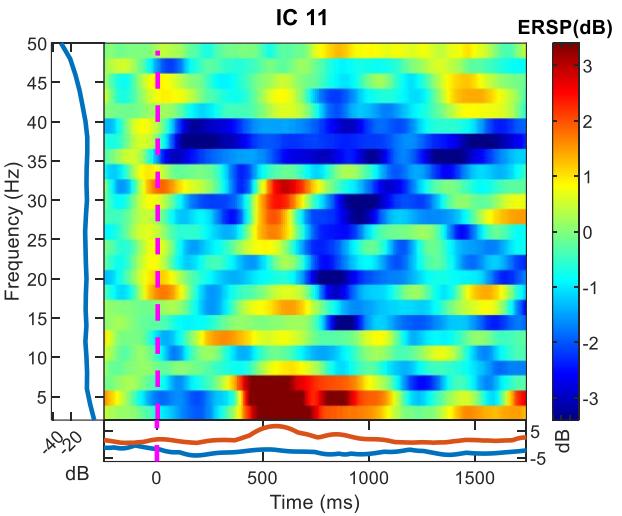
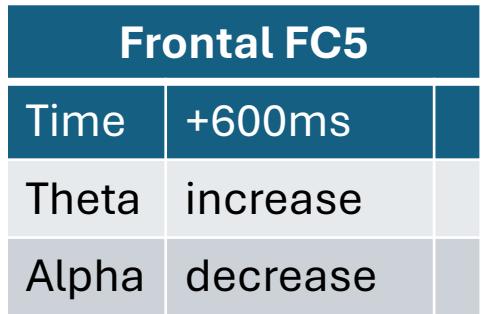
111_12_1



111_13_2

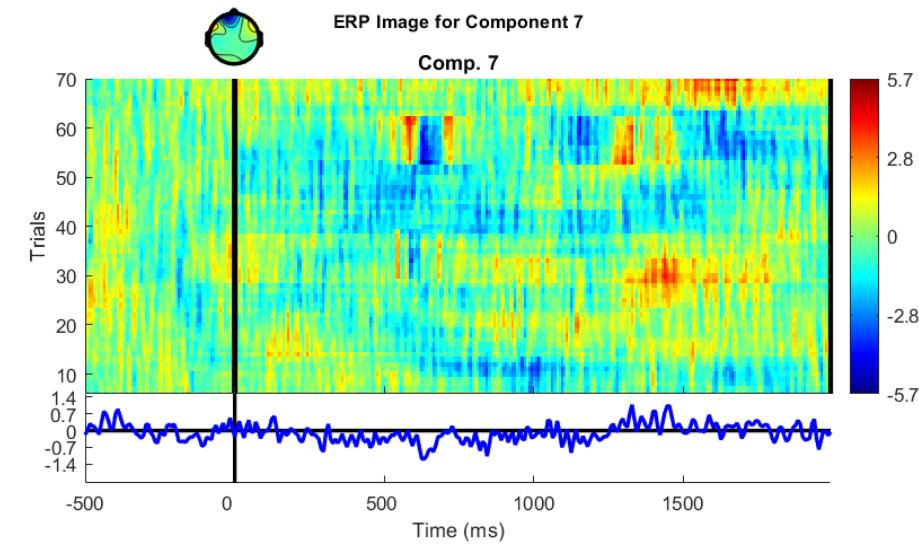
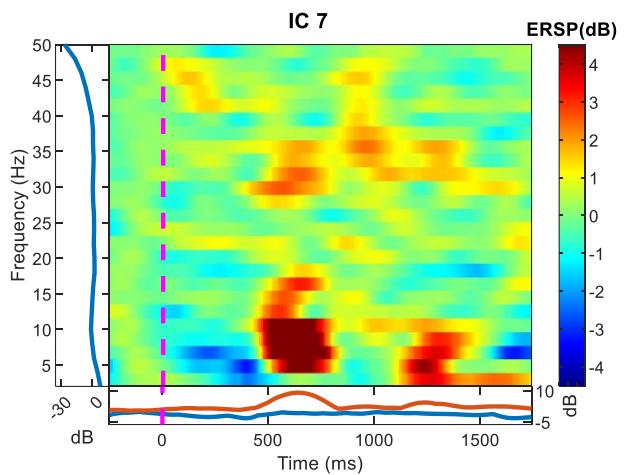


111_14_1

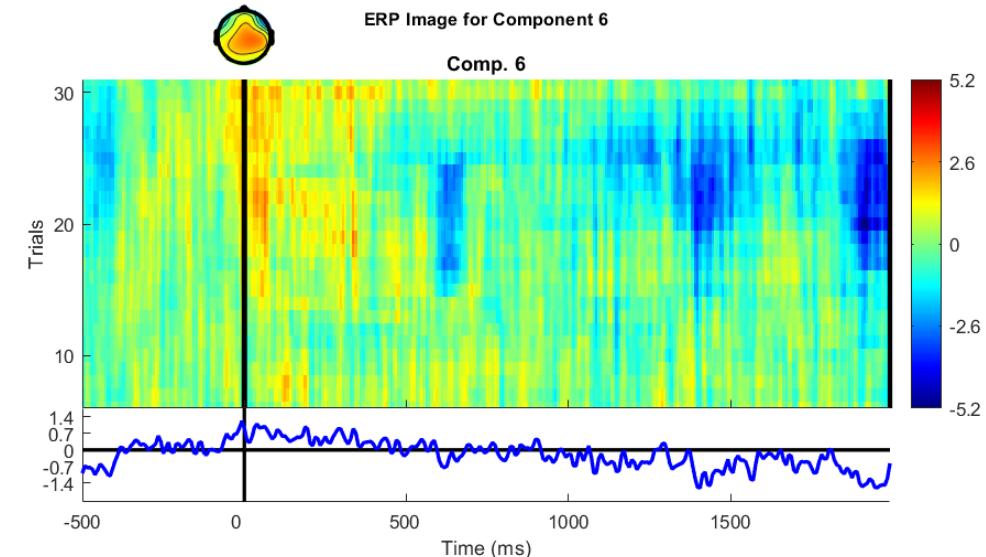
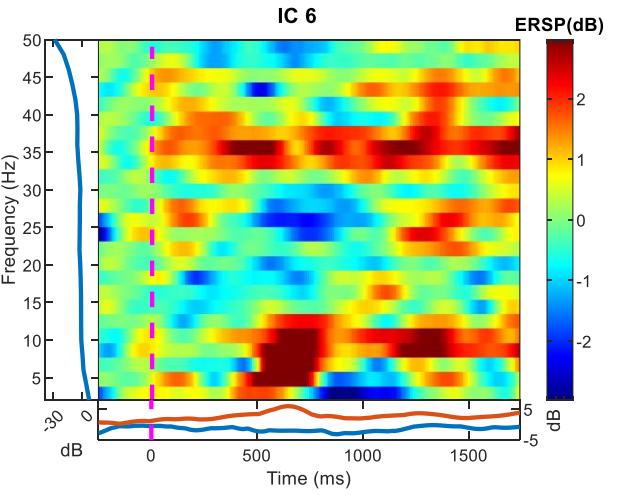
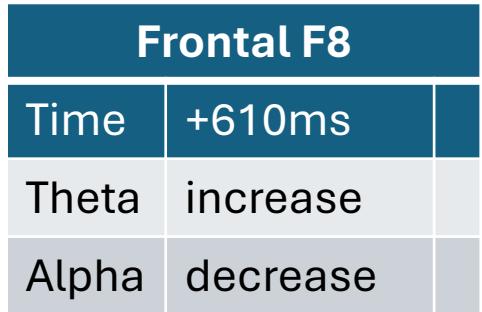
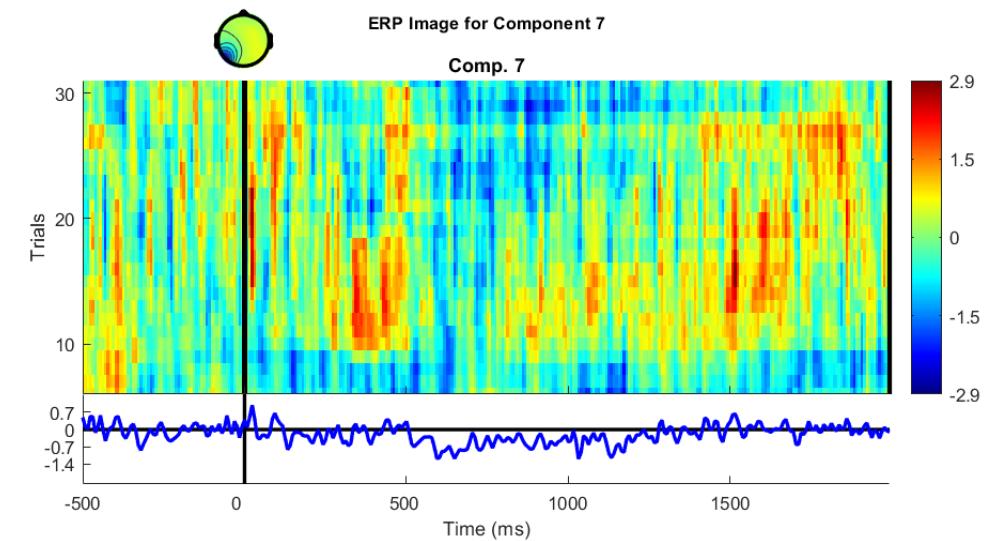
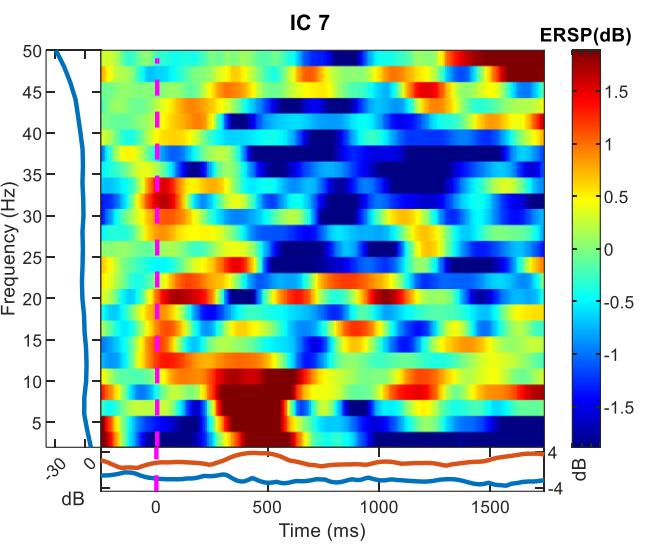
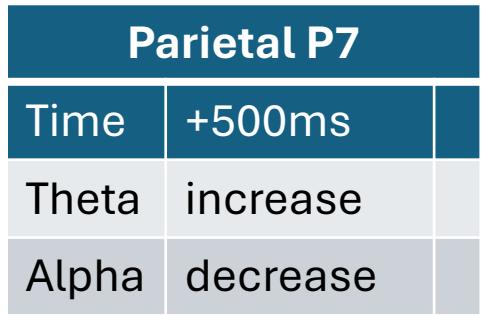


111_14_3

Frontal AF3		
Time	+650ms	
Theta	increase	
Alpha	decrease	

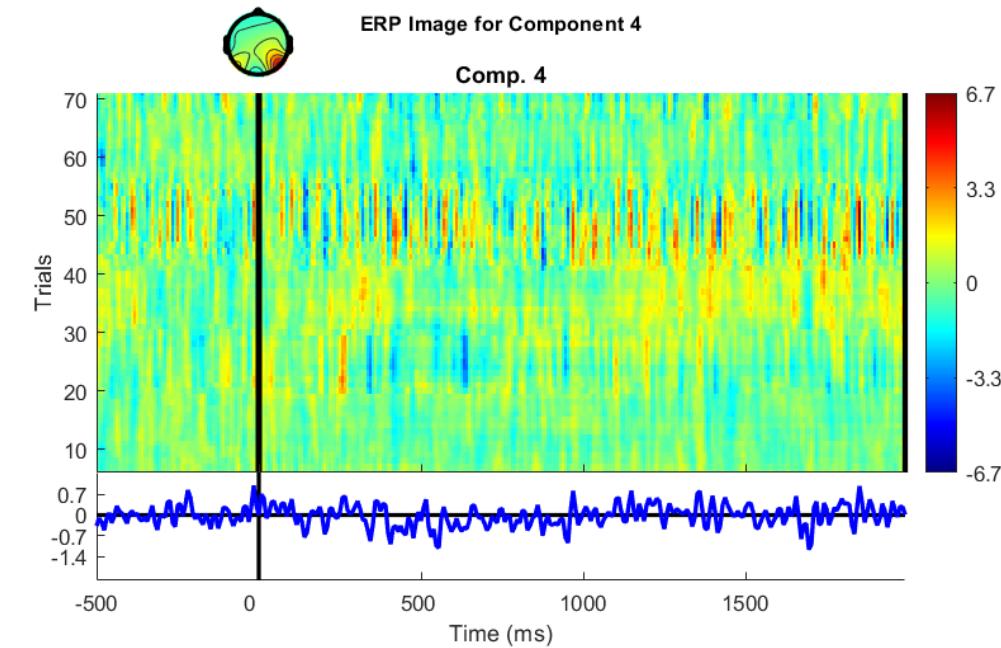
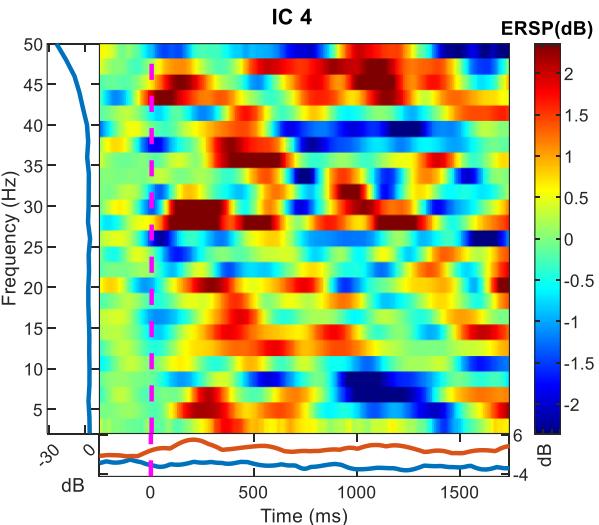


111_15_1



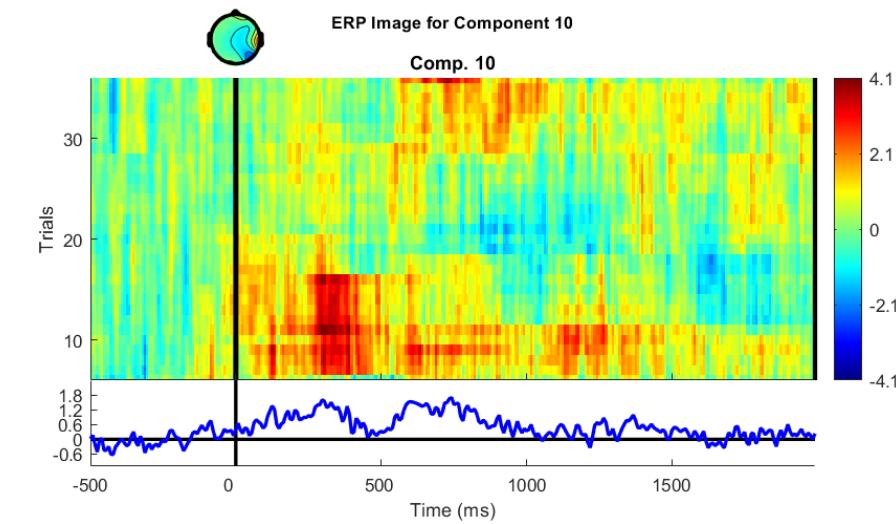
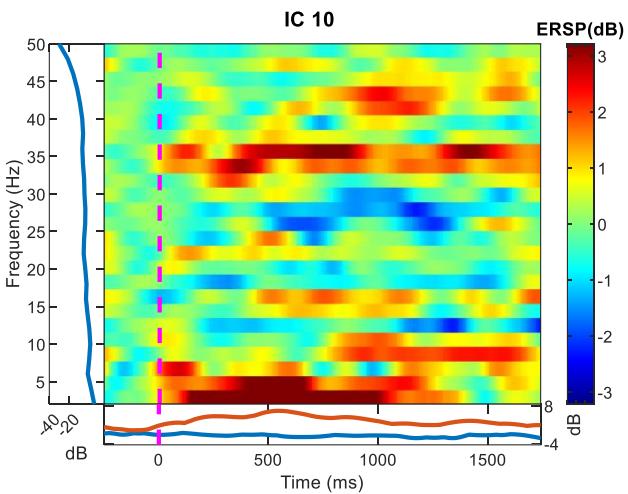
111_15_3

Parietal O2		
Time	+350ms	
Theta	increase	
Alpha	decrease	



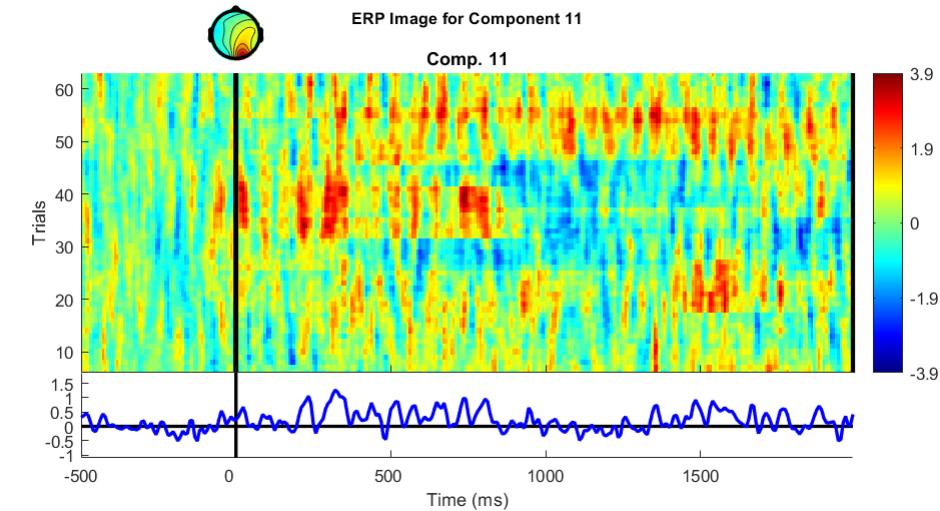
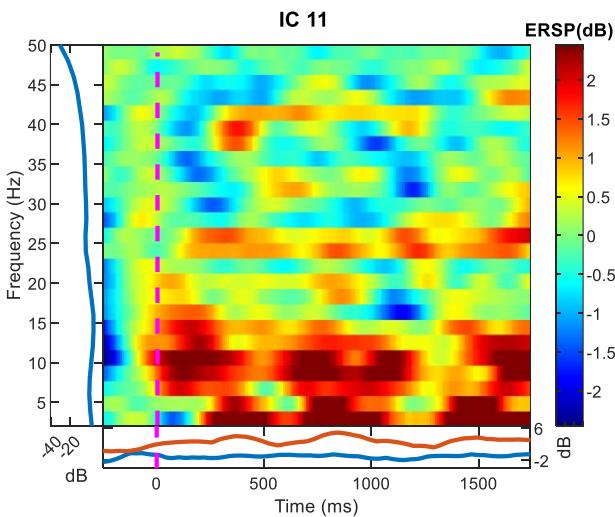
111_16_1

Parietal P8		
Time	+350ms	
Theta	increase	
Alpha	decrease	



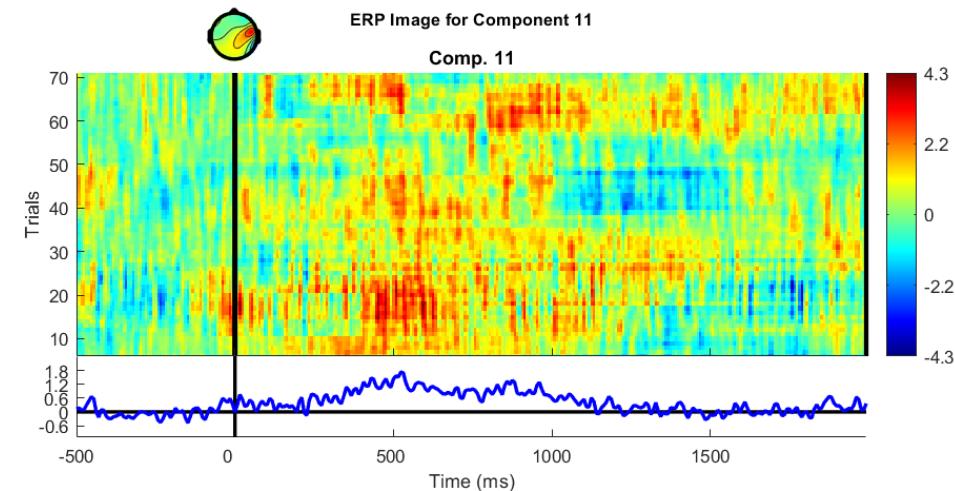
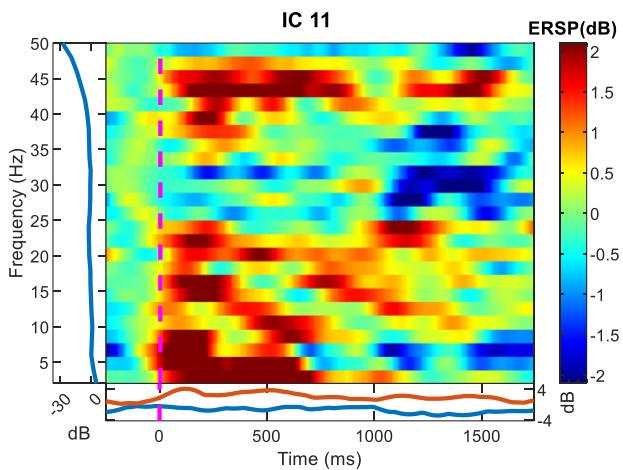
111_16_2

Occipital O2		
Time	+300ms	
Theta	increase	
Alpha	decrease	



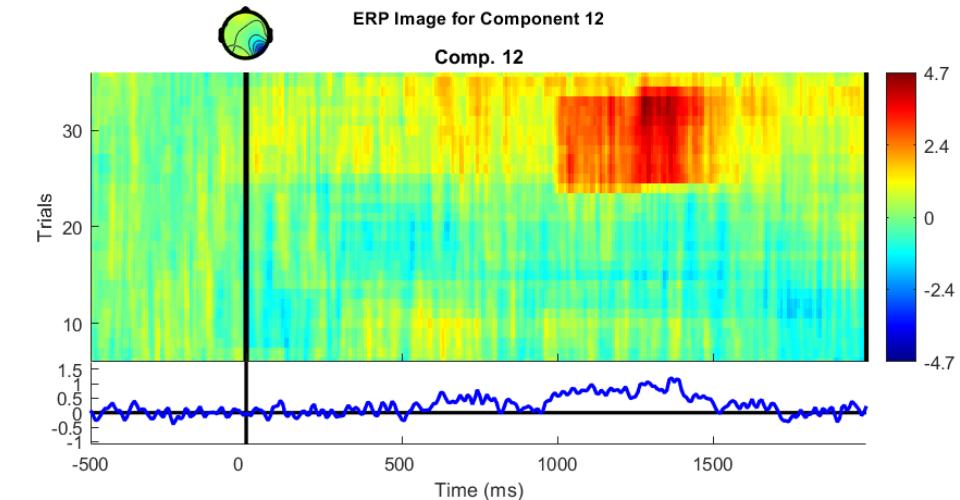
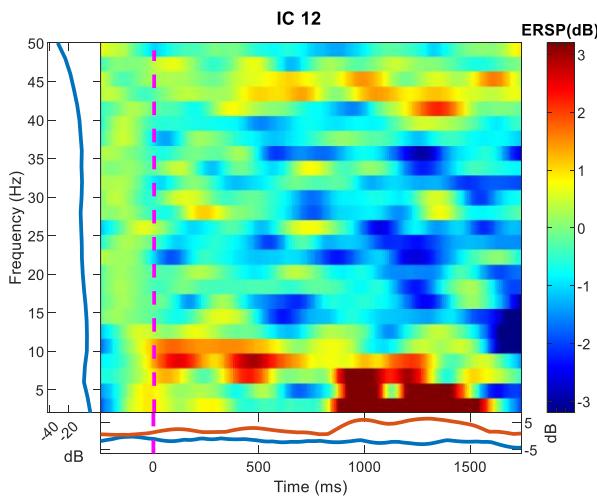
111_16_3

Frontal FC6		
Time	+500ms	
Theta	increase	
Alpha	decrease	

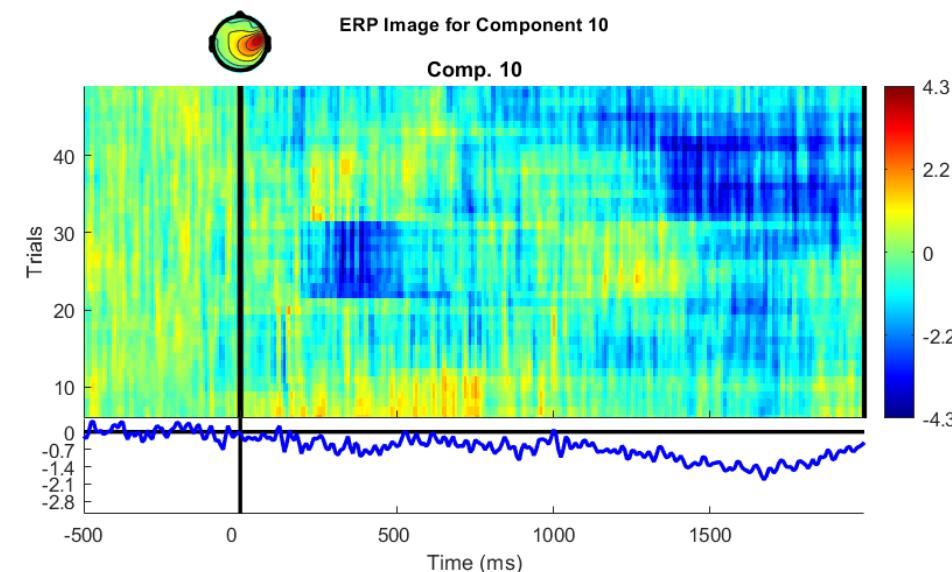
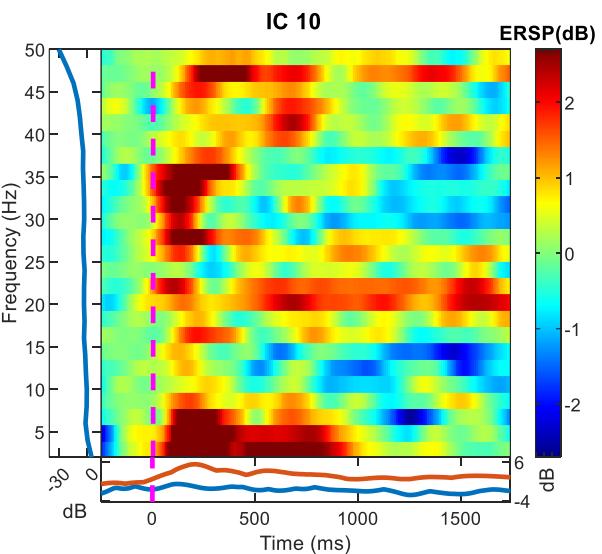
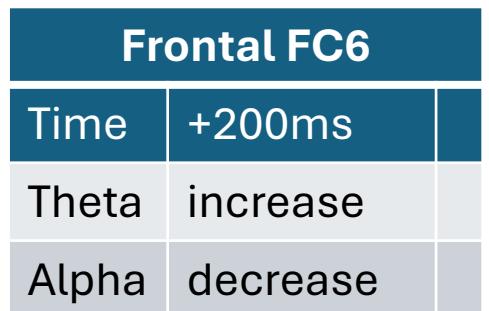
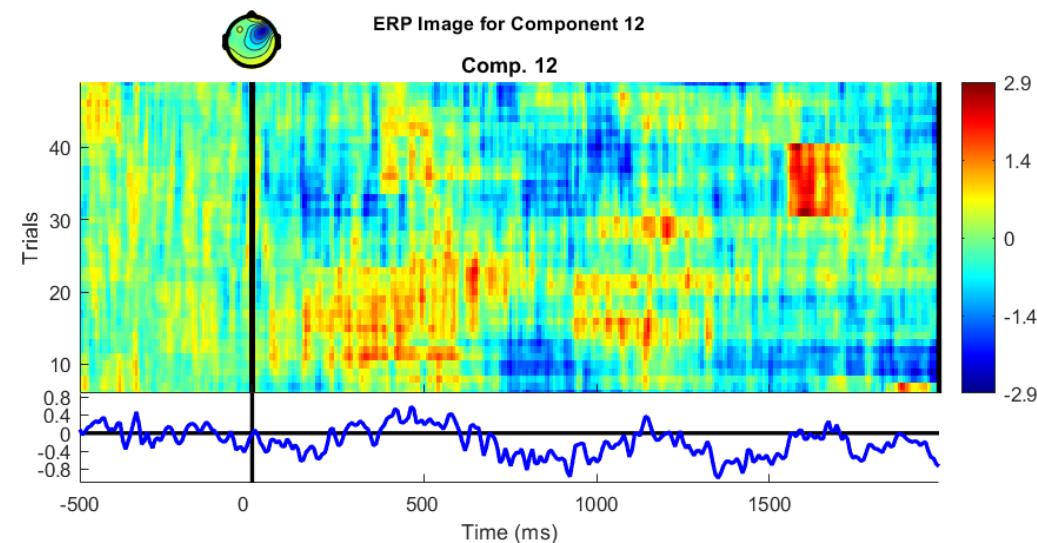
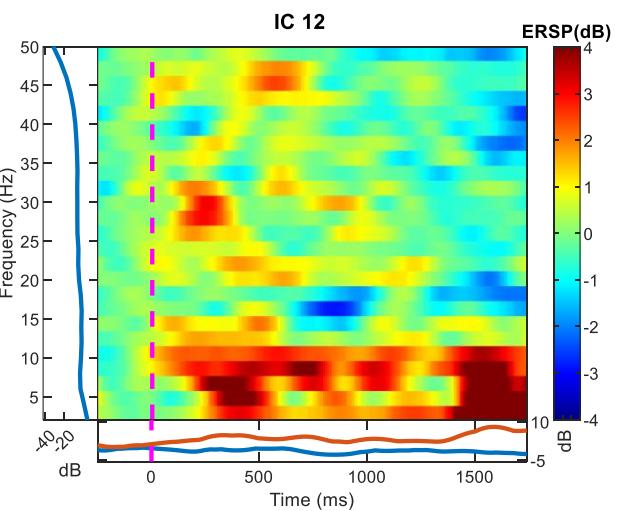
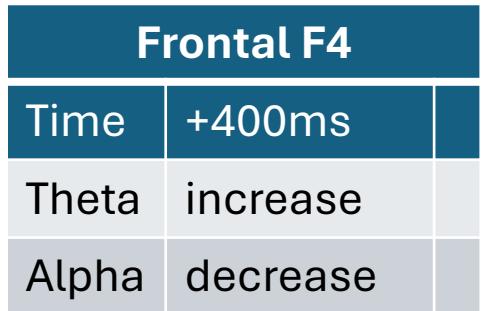


111_17_1

Parietal P8		
Time	+1100ms	
Theta	increase	
Alpha	decrease	

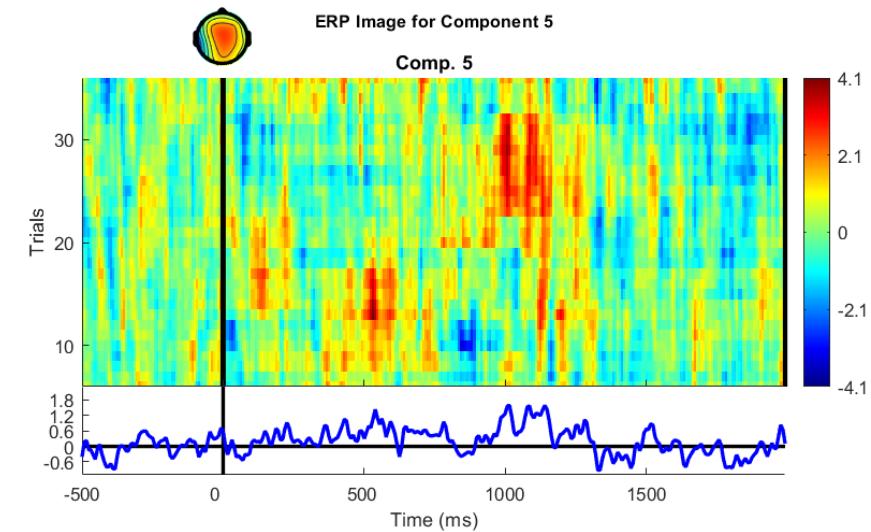
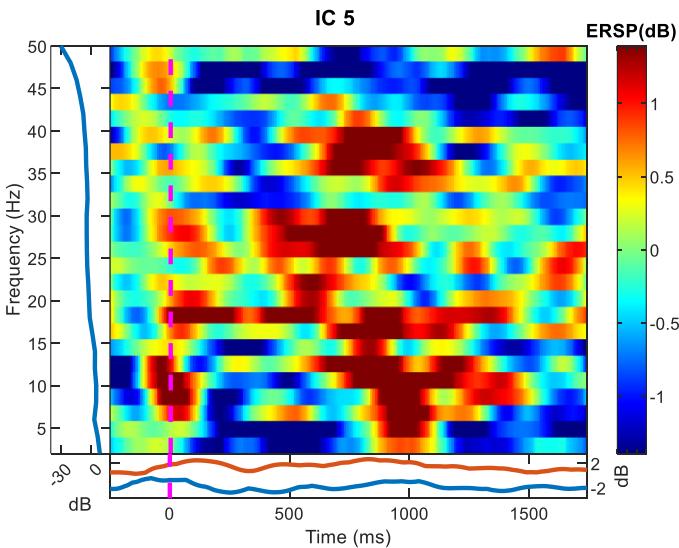


111_17_2



111_18_1

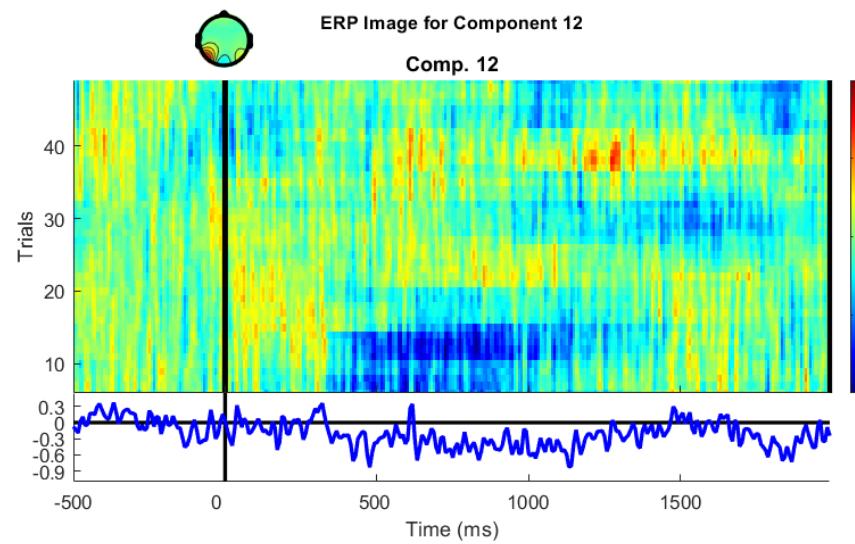
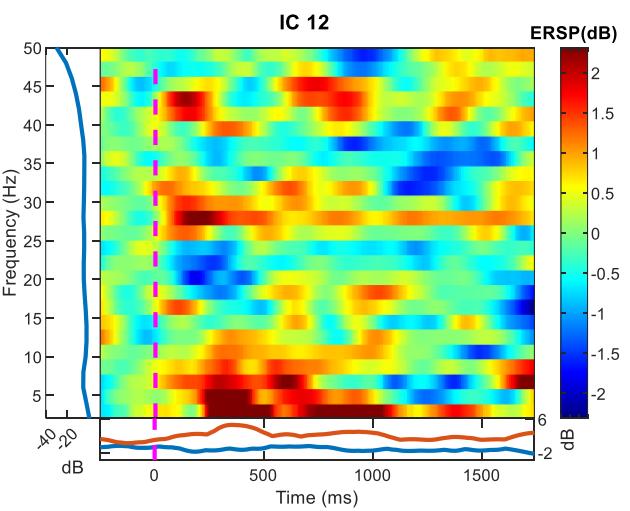
Frontal F3		
Time	+900ms	
Theta	increase	
Alpha	decrease	



111_18_2

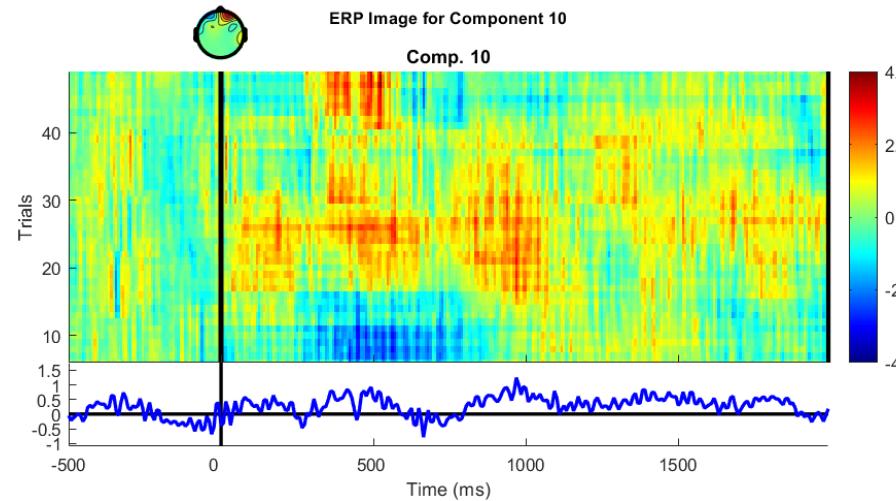
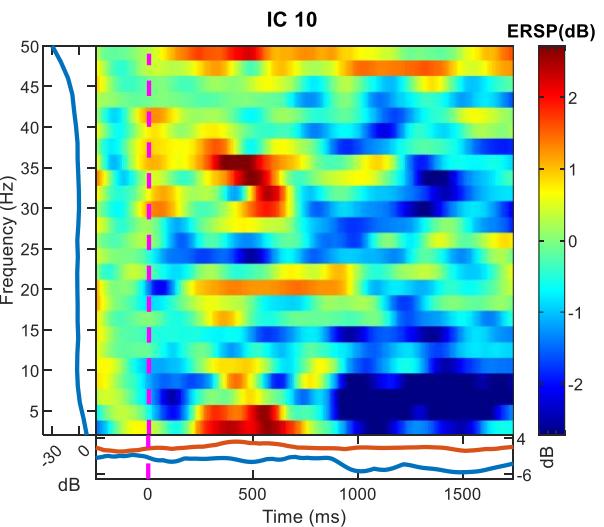
Parietal P7

Time	+400ms	
Theta	increase	
Alpha	decrease	



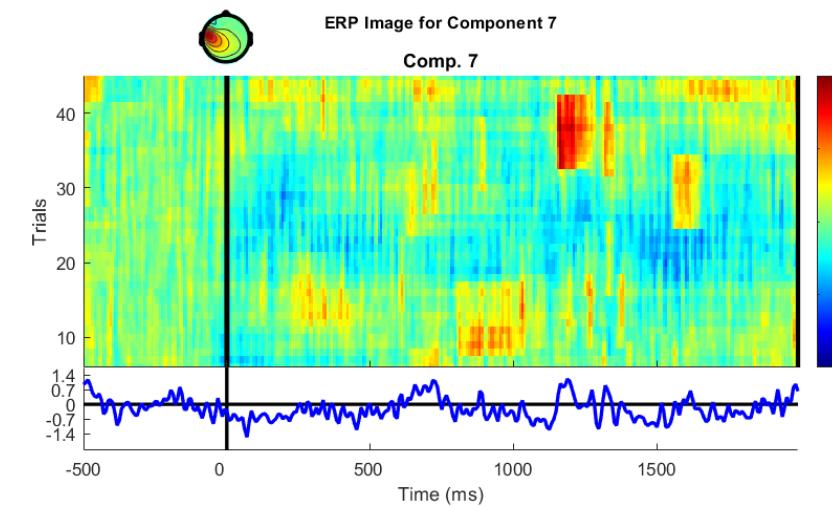
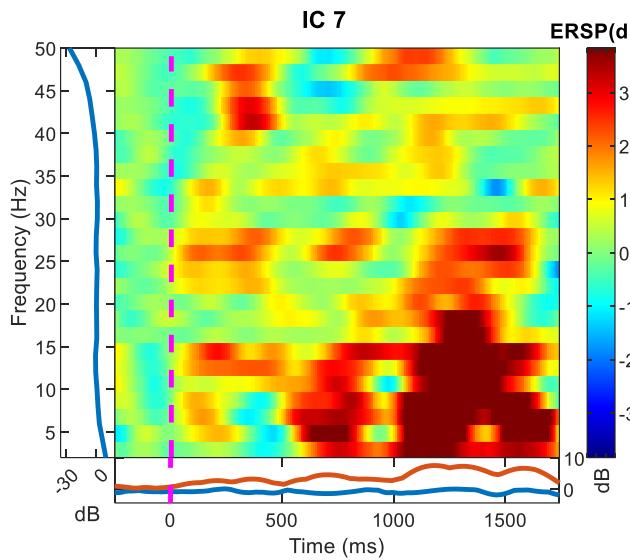
Frontal AF4

Time	+450ms	
Theta	increase	
Alpha	decrease	



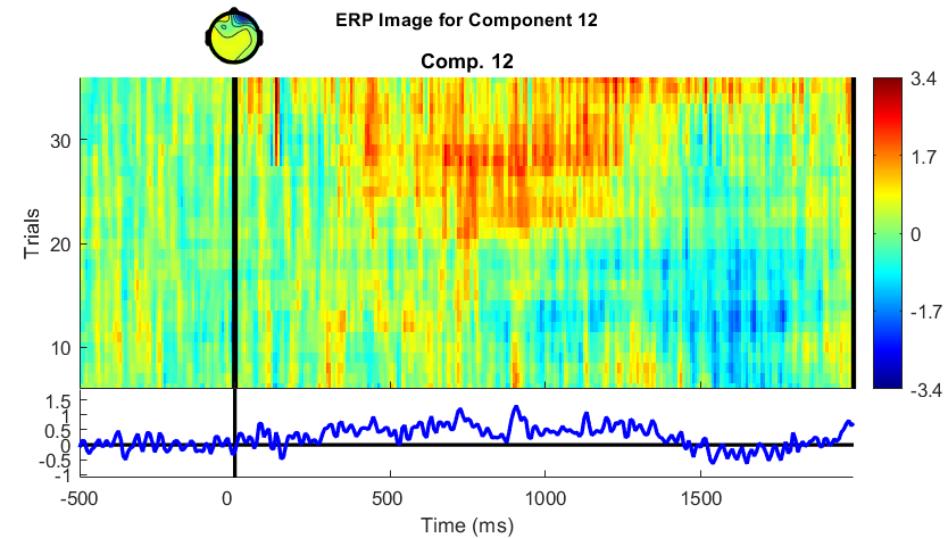
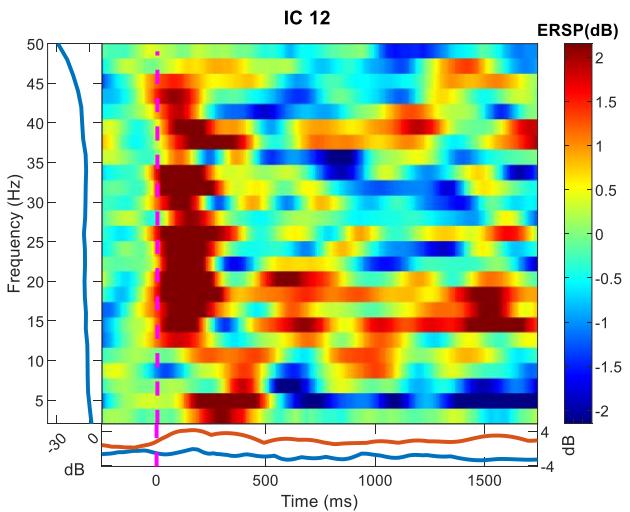
111_18_3

Frontal FC5		
Time	+1300ms	
Theta	increase	
Alpha	decrease	



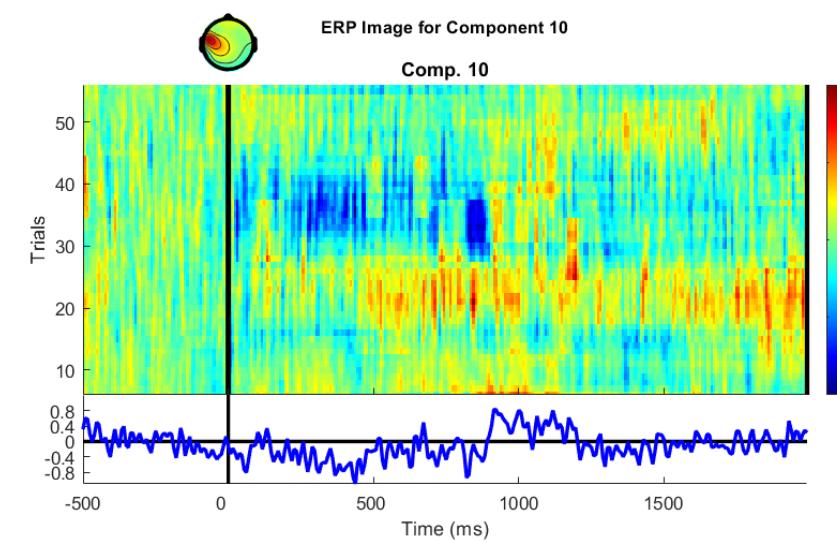
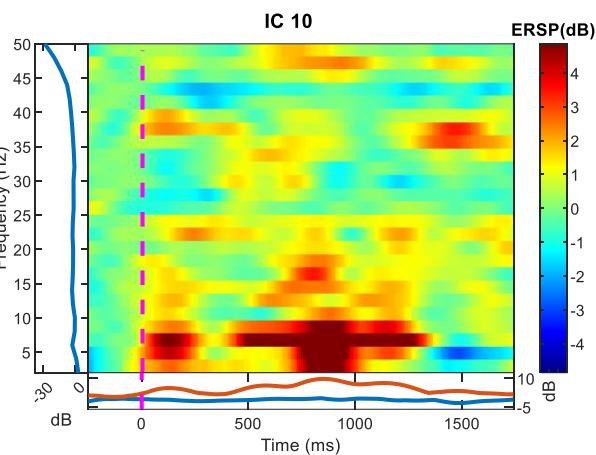
111_19_1

Frontal AF4		
Time	+370ms	
Theta	increase	
Alpha	decrease	

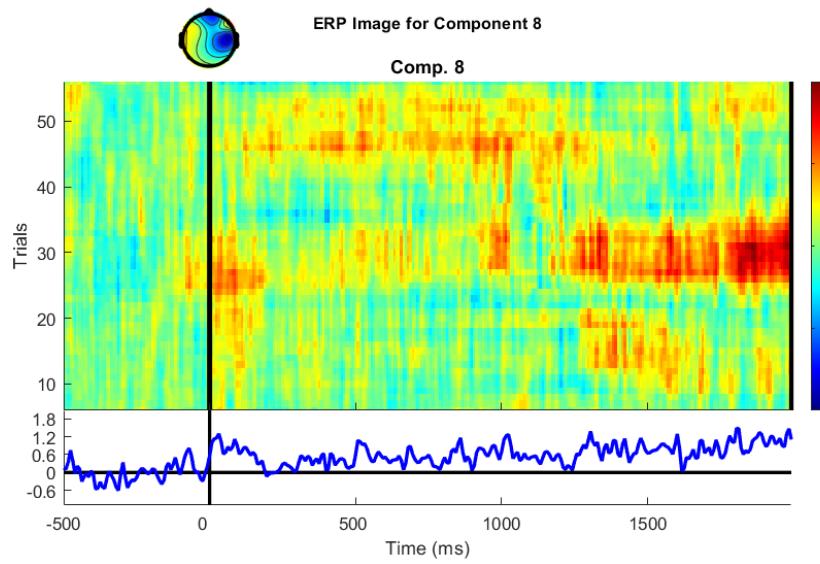
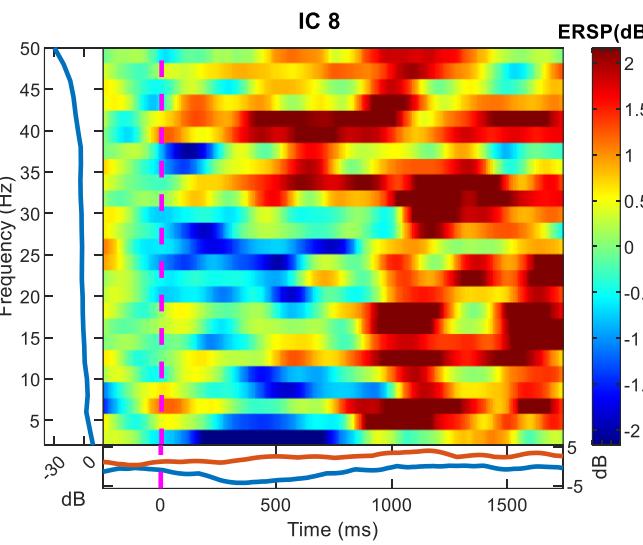


111_19_2

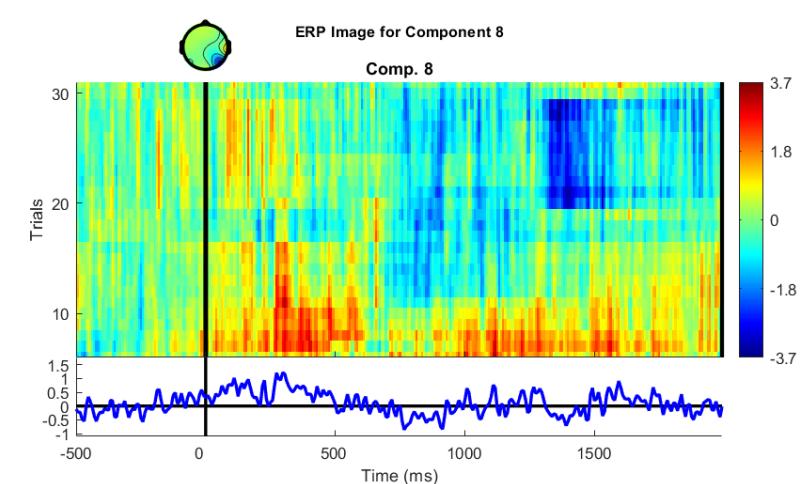
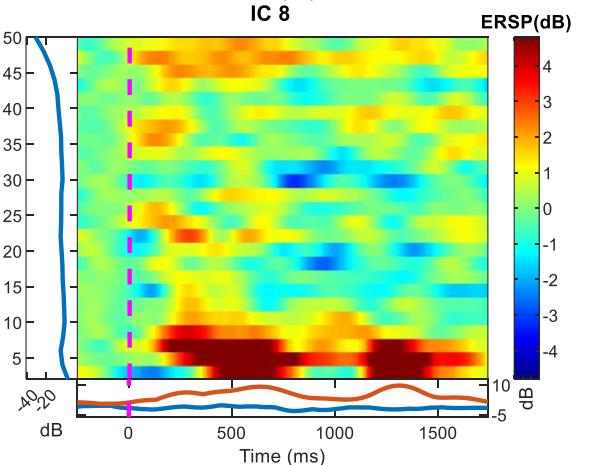
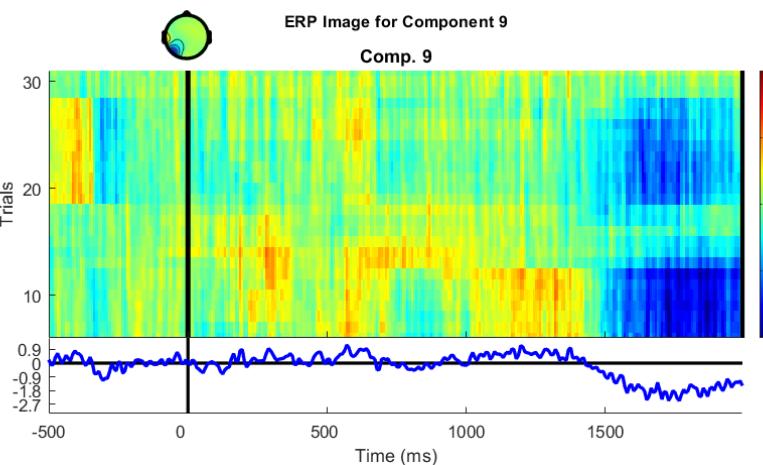
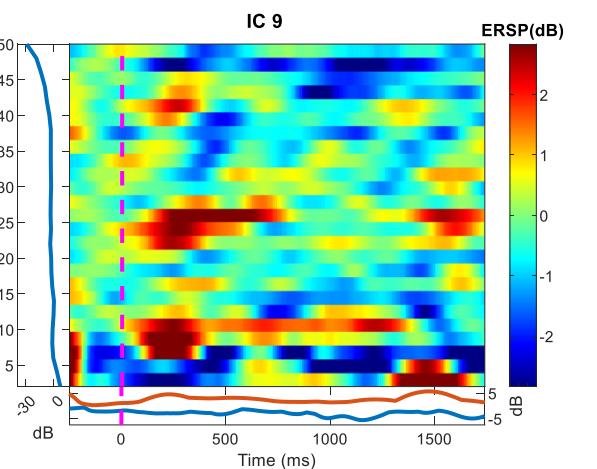
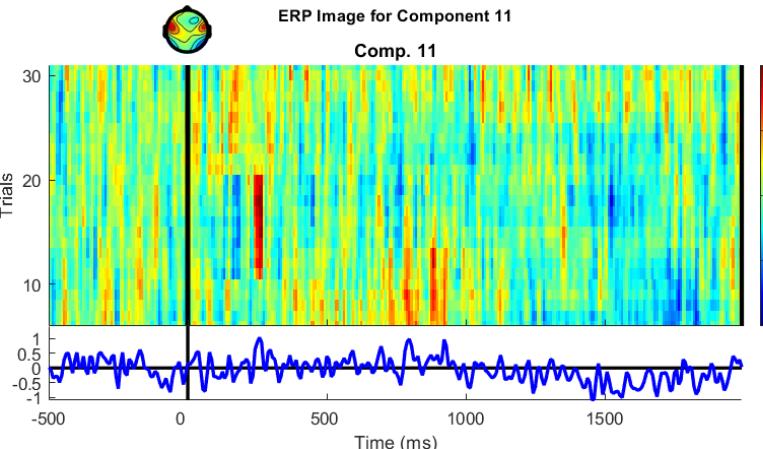
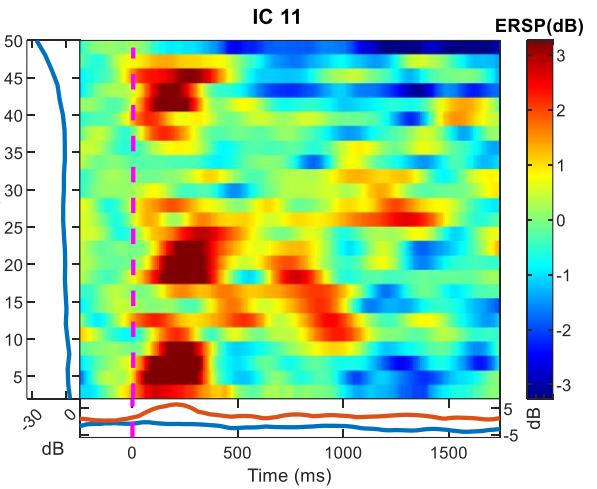
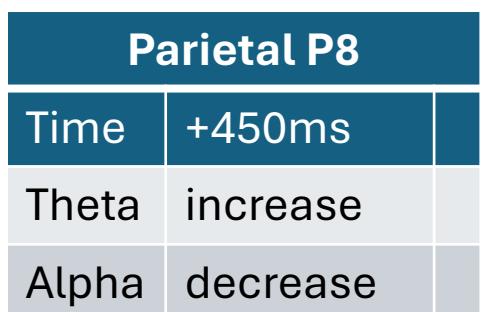
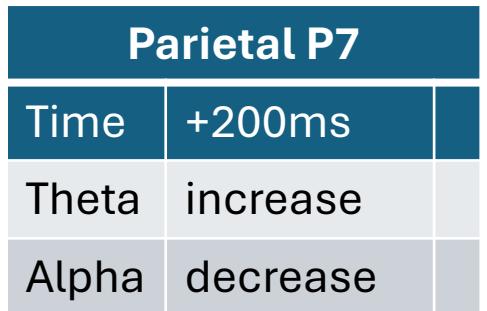
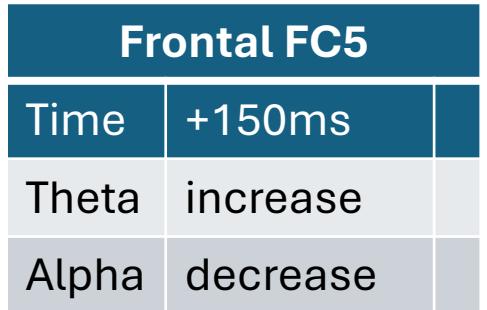
Frontal F3		
Time	+800ms	
Theta	increase	
Alpha	decrease	



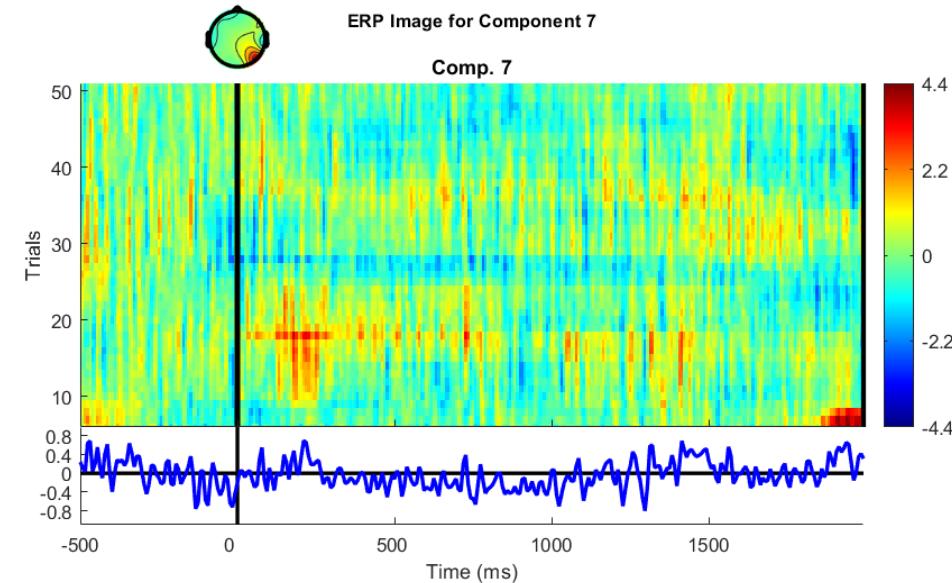
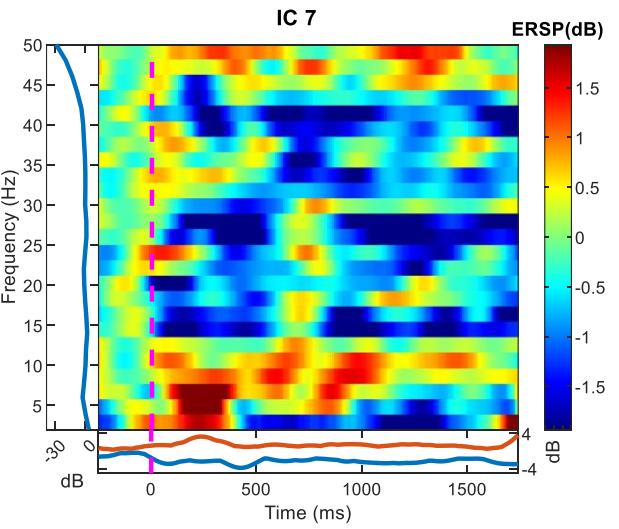
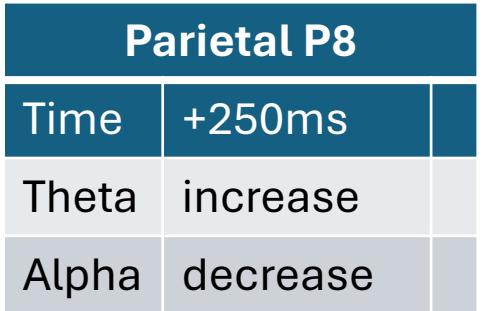
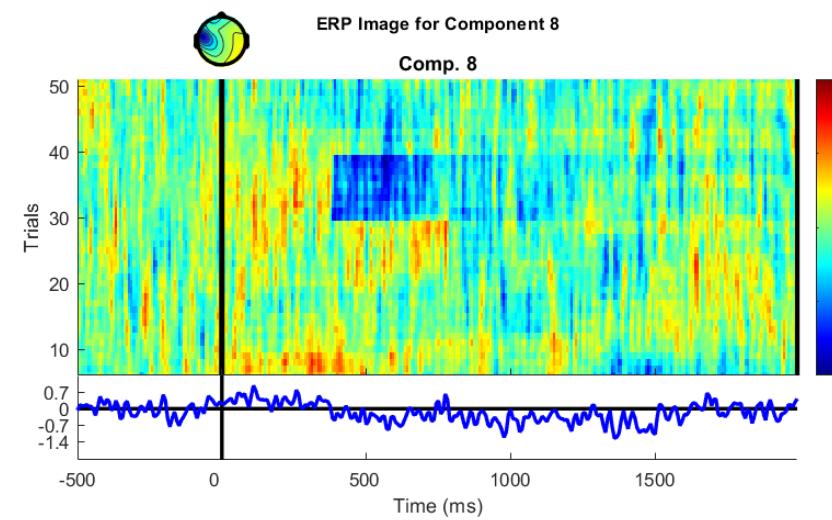
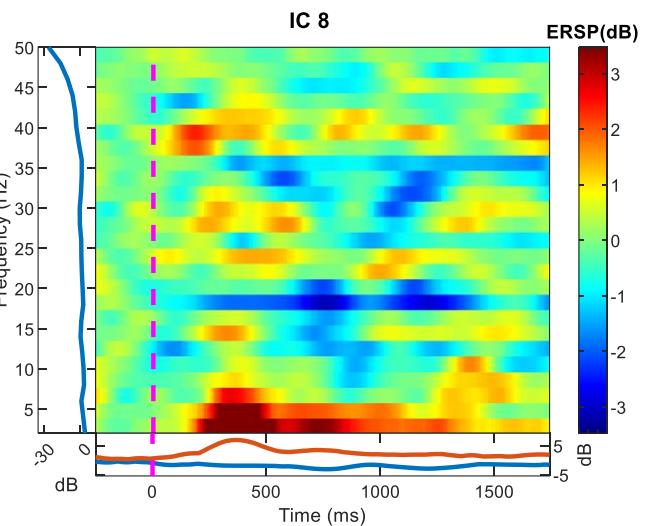
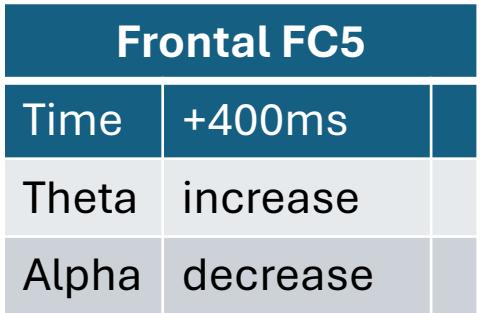
Frontal FC6		
Time	+1100ms	
Theta	increase	
Alpha	decrease	



111_20_1

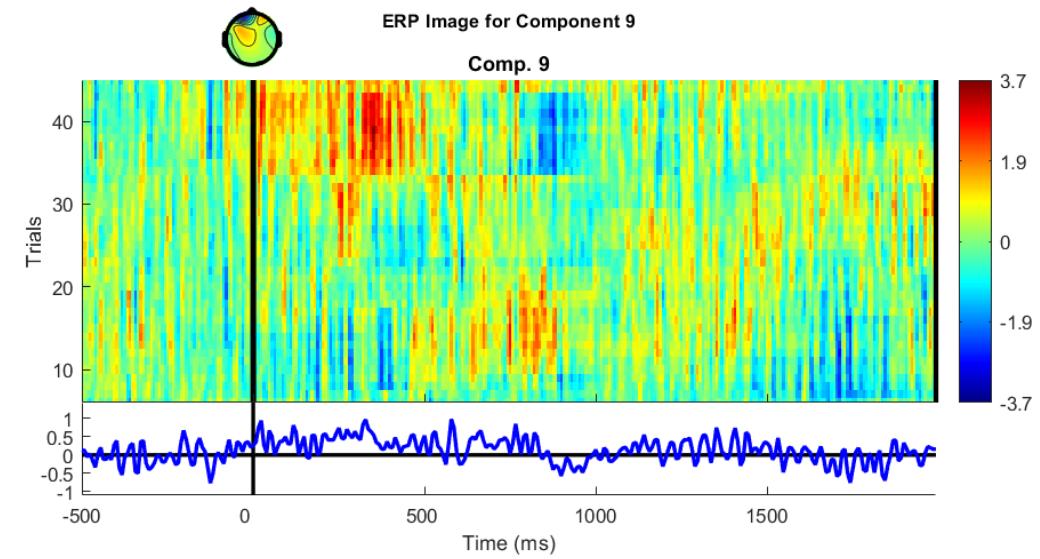
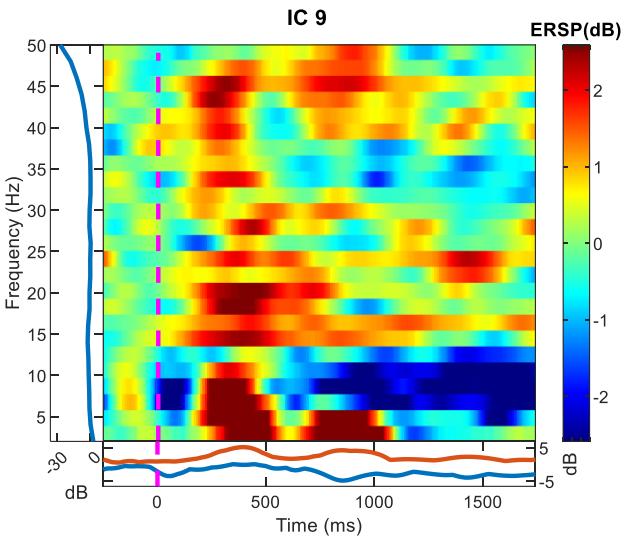


111_20_2



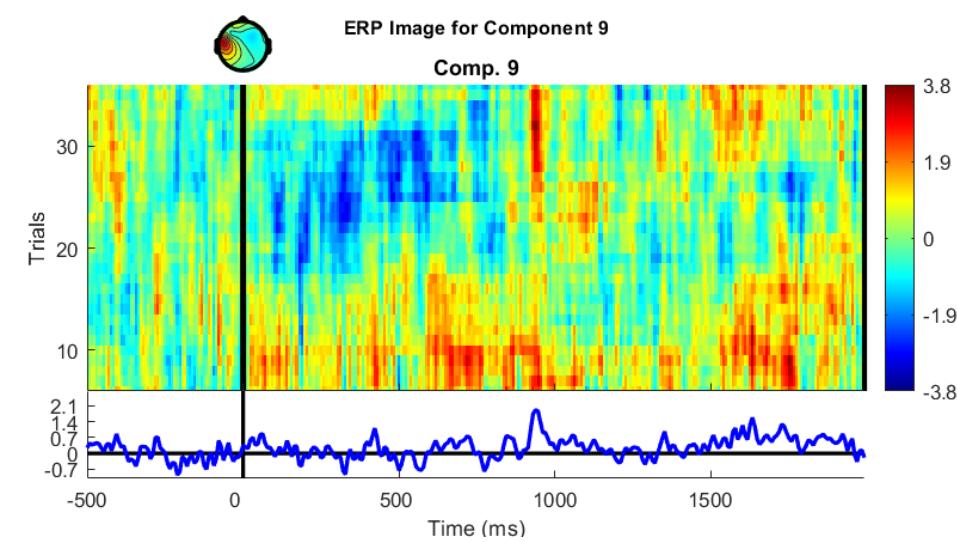
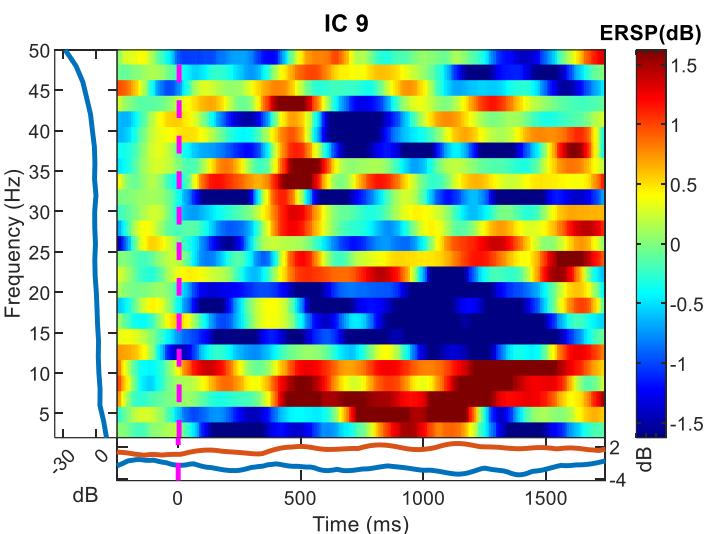
111_20_3

Frontal AF3		
Time	+390ms	
Theta	increase	
Alpha	decrease	

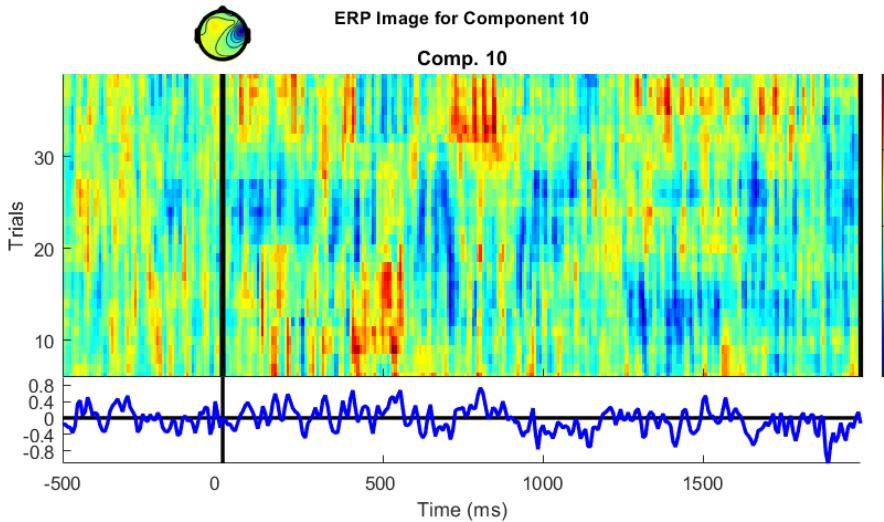
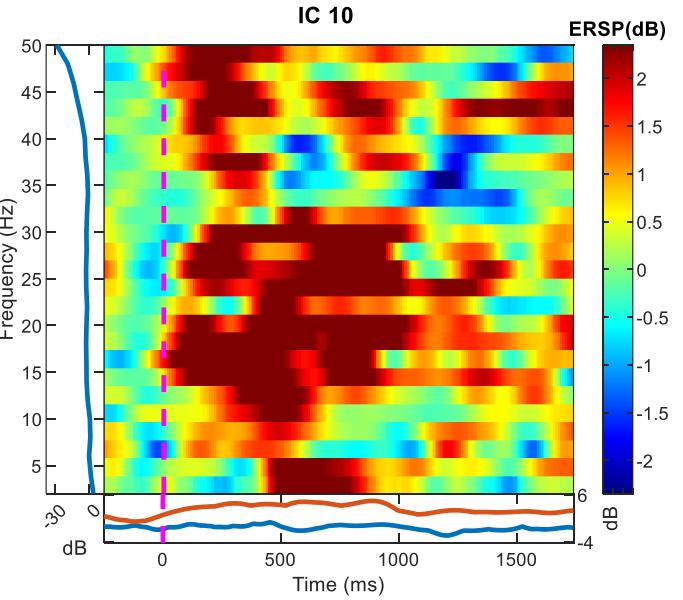
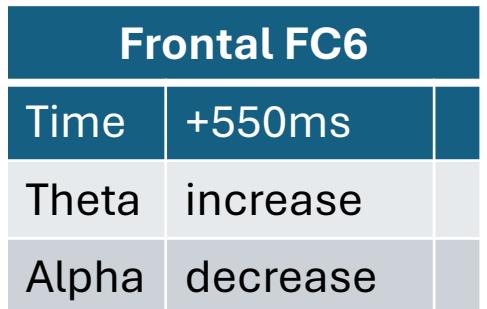
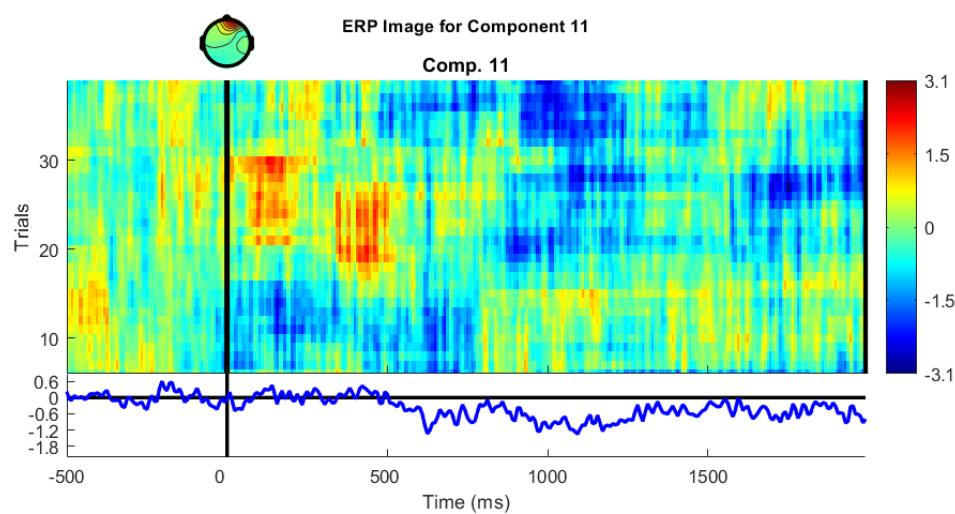
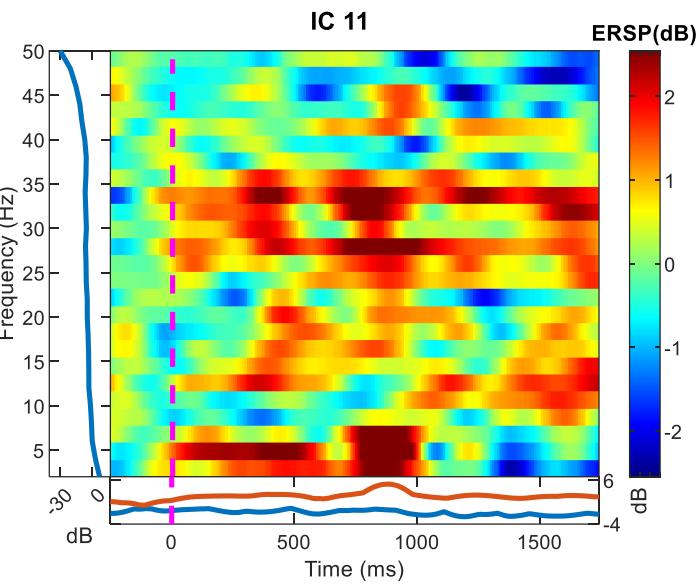
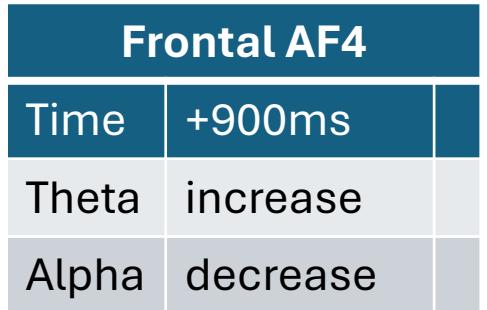


111_21_1

Frontal FC5		
Time	+90 0ms	
Theta	increase	
Alpha	decrease	

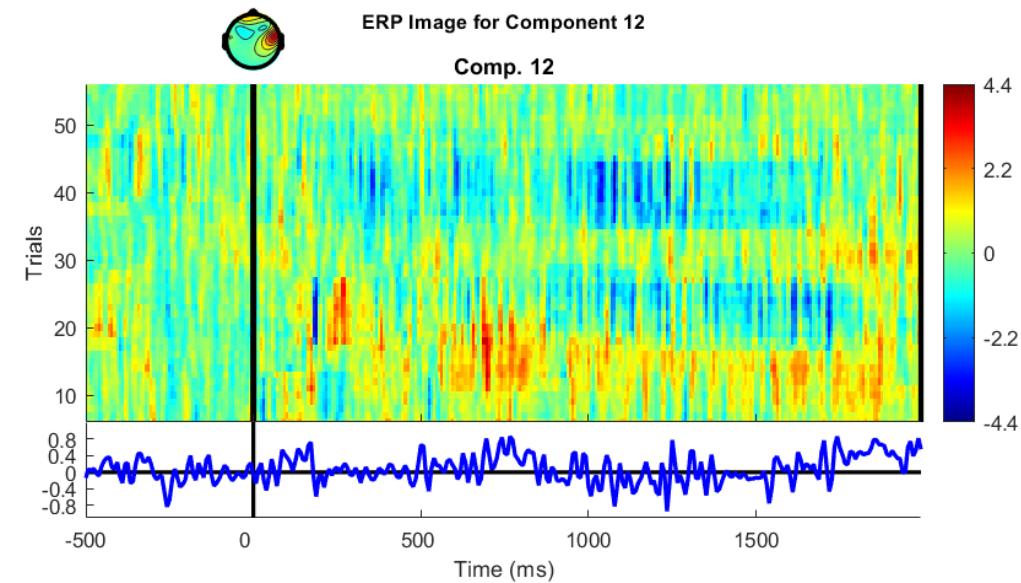
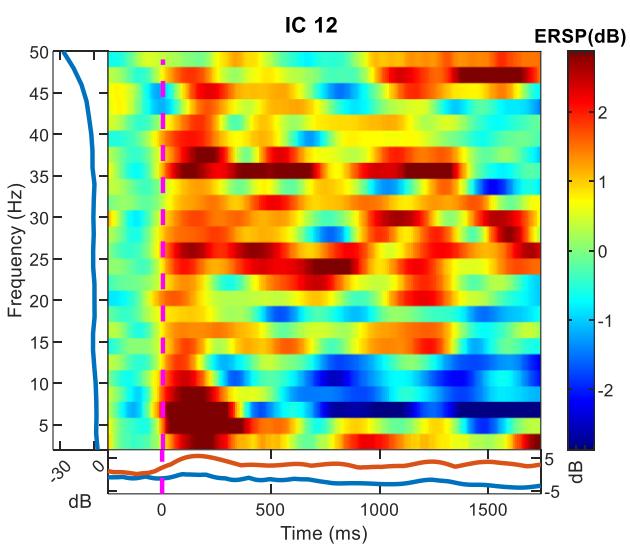


111_21_2



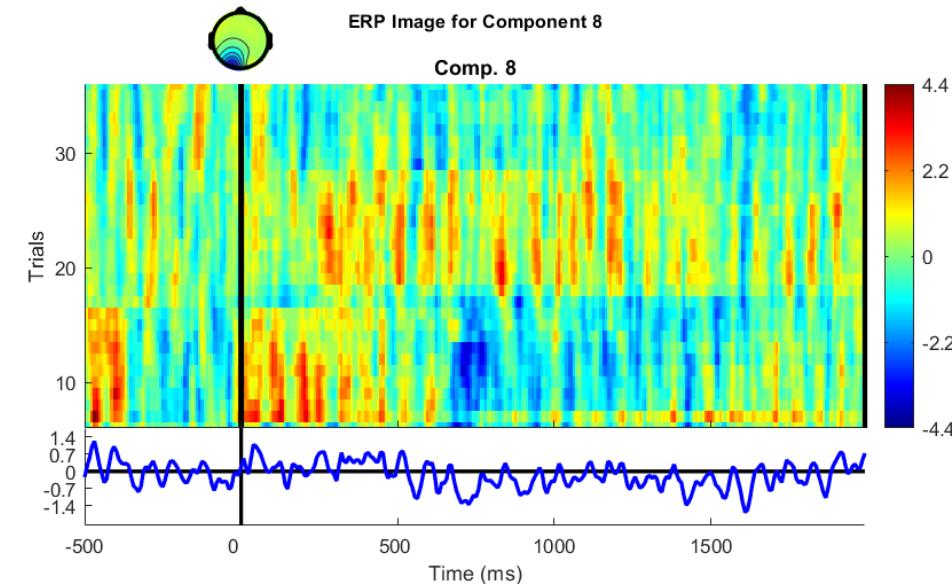
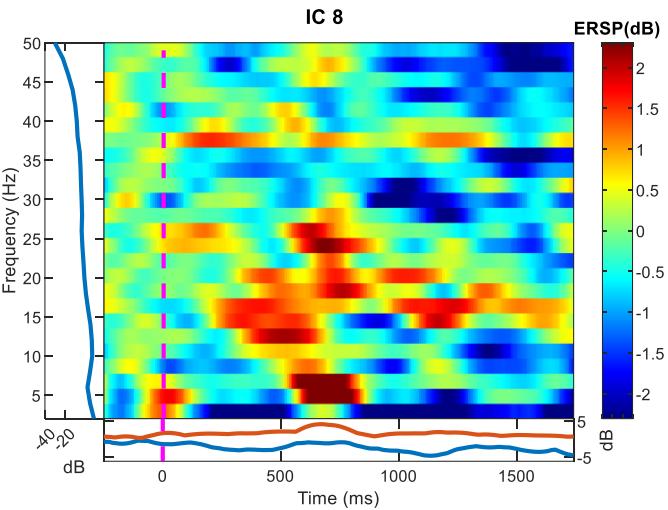
111_21_3

Frontal FC6		
Time	+200ms	
Theta	increase	
Alpha	decrease	



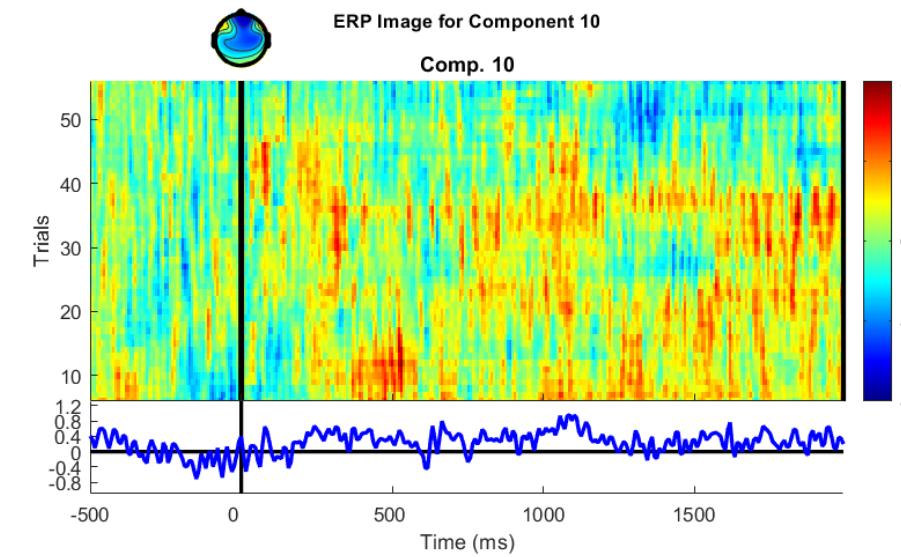
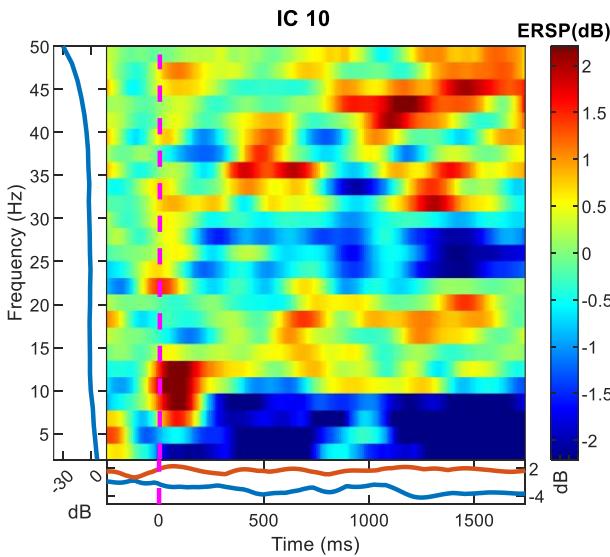
111_22_1

Occipital O1		
Time	+700ms	
Theta	increase	
Alpha	decrease	



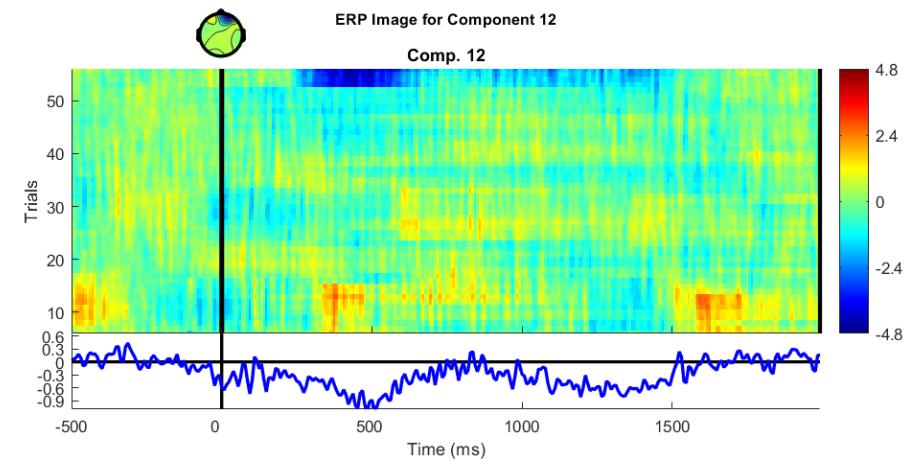
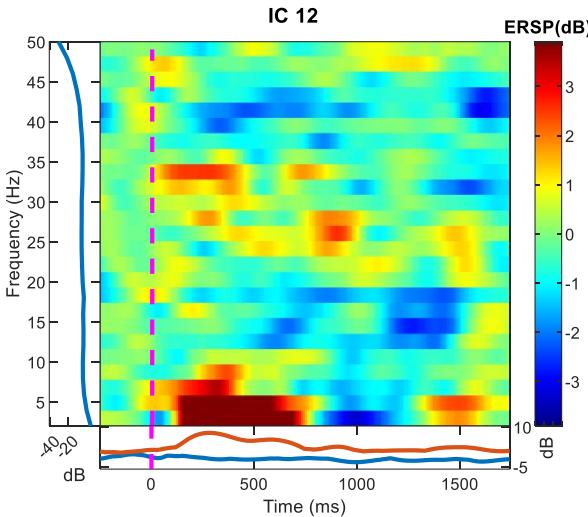
111_22_2

Parietal P7		
Time	+100ms	
Theta	increase	
Alpha	decrease	



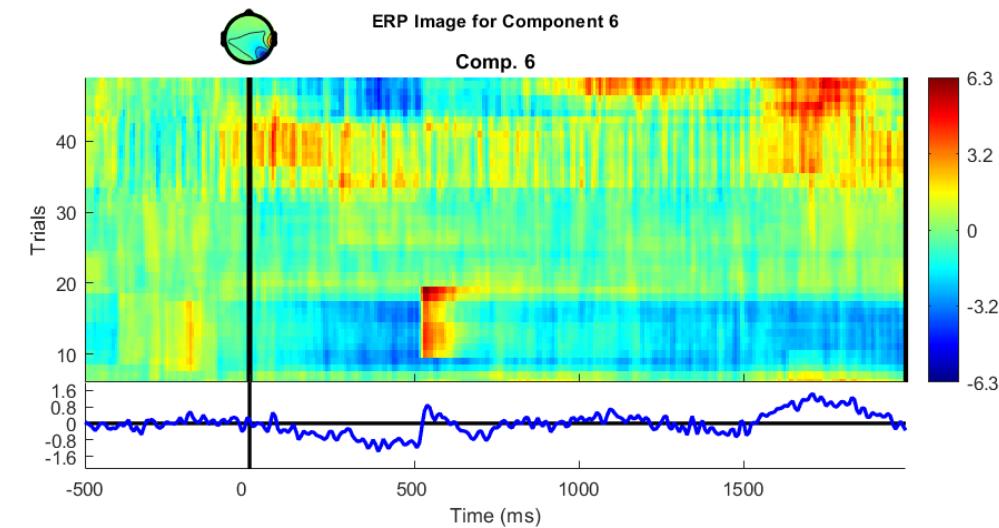
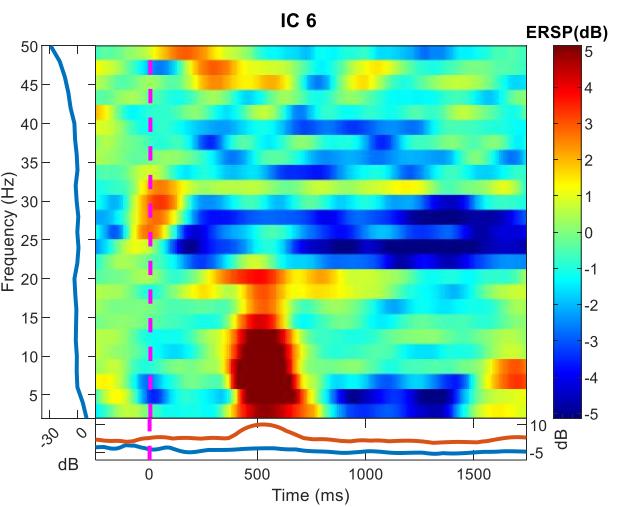
111_22_3

Frontal AF4		
Time	+300ms	
Theta	increase	
Alpha	decrease	



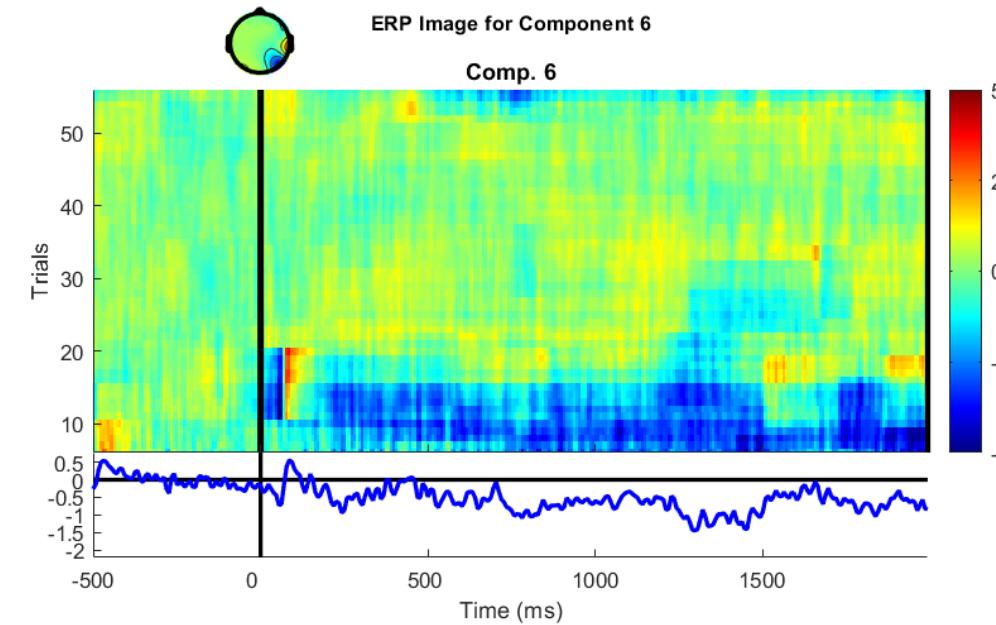
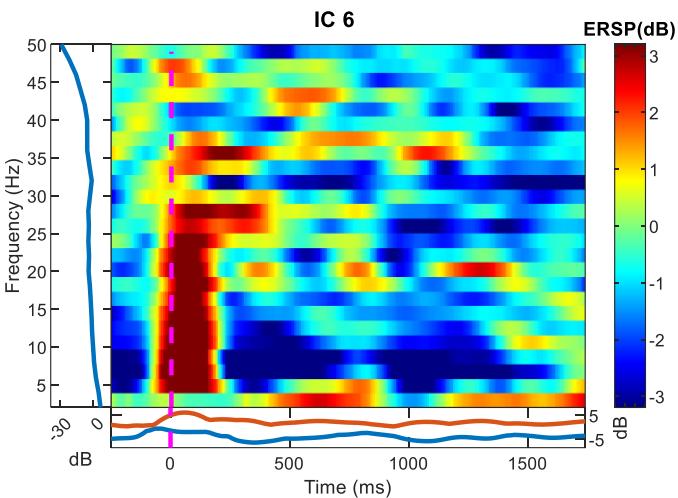
111_23_2

Parietal P8		
Time	+500ms	
Theta	increase	
Alpha	decrease	



111_23_3

Parietal P8		
Time	+50ms	
Theta	increase	
Alpha	decrease	



Theta Regional

Theta = 4:8

Baseline = [-150,0]

Window = [-200, +130]

===== All Regions Summary =====

Region: Left-Frontal

Components processed: 23

p-value (Early vs Middle): 0.68269 (increase)

p-value (Middle vs Later): 0.26597471 (increase)

p-value (Early vs Later): 0.11278531 (increase)

Region: Right-Frontal

Components processed: 23

p-value (Early vs Middle): 0.22346 (increase)

p-value (Middle vs Later): 0.53909112 (increase)

p-value (Early vs Later): 0.023606261 (increase)

Region: Left-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Parietal

Components processed: 7

p-value (Early vs Middle): 0.19117 (increase)

p-value (Middle vs Later): 0.1123572 (decrease)

p-value (Early vs Later): 0.81842334 (increase)

Region: Right-Parietal

Components processed: 13

p-value (Early vs Middle): 0.71397 (decrease)

p-value (Middle vs Later): 0.45119073 (increase)

p-value (Early vs Later): 0.3189568 (increase)

Theta Regional

Theta = 4:8

Baseline = [-150,0]

Window = [-200, +200]



===== All Regions Summary =====

Region: Left-Frontal

Components processed: 23

p-value (Early vs Middle): 0.76513 (decrease)

p-value (Middle vs Later): 0.17898073 (increase)

p-value (Early vs Later): 0.088511591 (increase)

Region: Right-Frontal

Components processed: 23

p-value (Early vs Middle): 0.090995 (increase)

p-value (Middle vs Later): 0.73935047 (increase)

p-value (Early vs Later): 0.013497809 (increase)

Region: Left-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Parietal

Components processed: 7

p-value (Early vs Middle): 0.1802 (increase)

p-value (Middle vs Later): 0.23615546 (decrease)

p-value (Early vs Later): 0.84756482 (decrease)

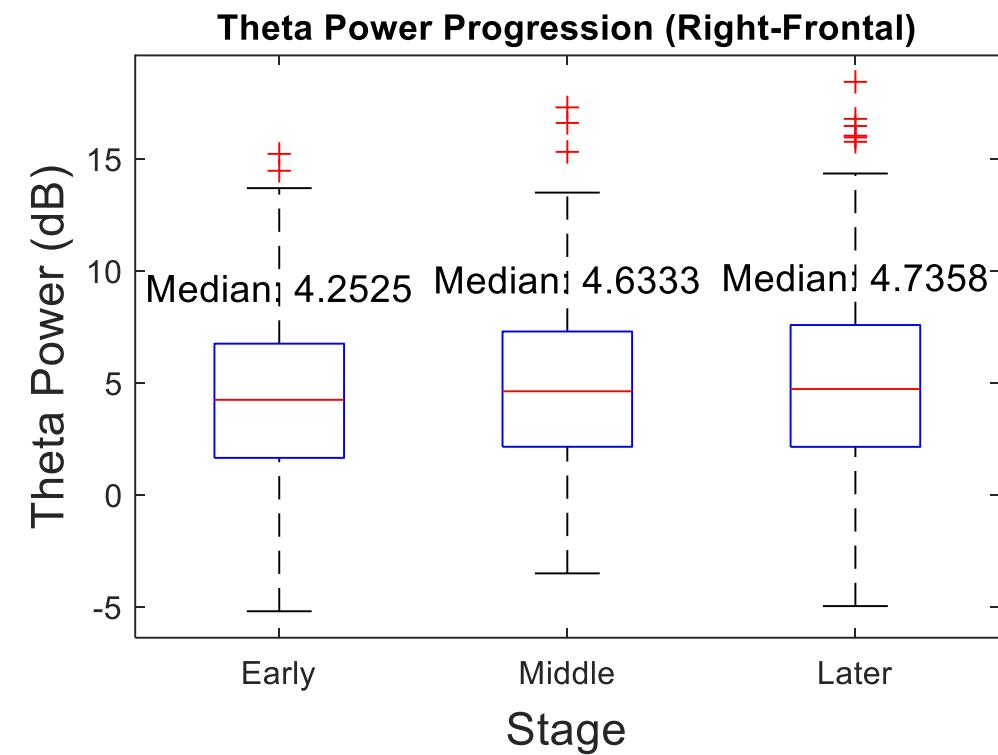
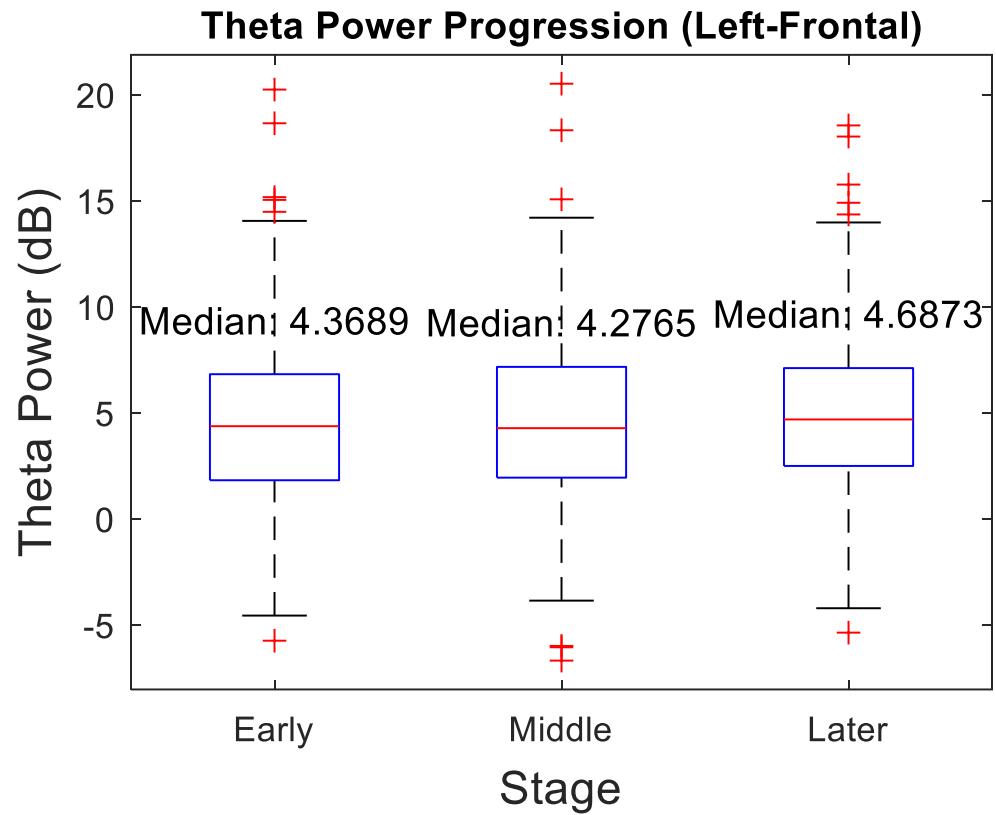
Region: Right-Parietal

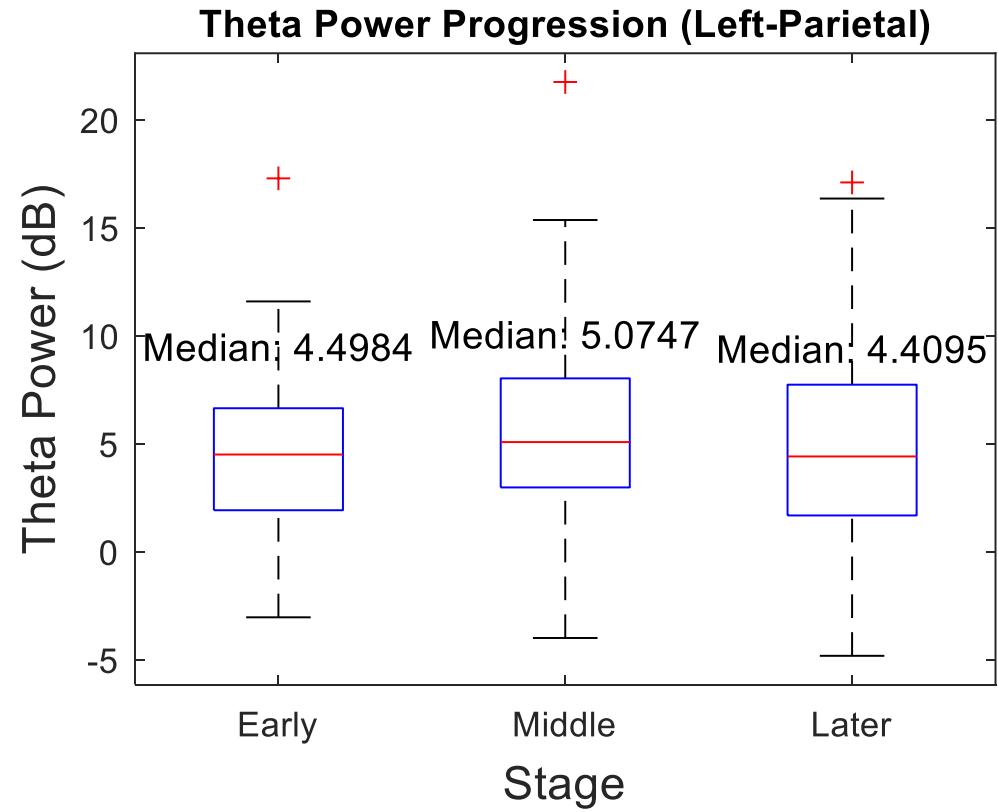
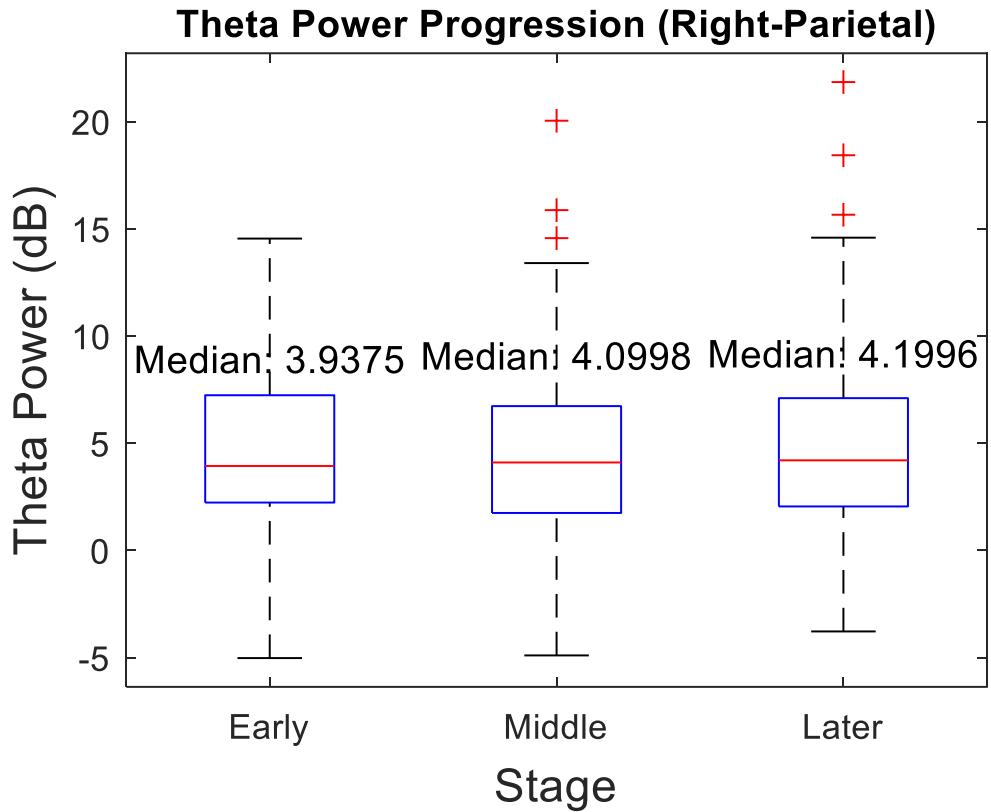
Components processed: 13

p-value (Early vs Middle): 0.94191 (increase)

p-value (Middle vs Later): 0.63282069 (increase)

p-value (Early vs Later): 0.61122323 (increase)





Alpha Regional

Alpha = 9:13

Baseline = [-150,0]

Window = [-200, +200]

Increase
significatl
y!!

===== All Regions Summary =====

Region: Left-Frontal

Components processed: 23

p-value (Early vs Middle): 0.14267 (decrease)

p-value (Middle vs Later): 0.0013719907 (increase)

p-value (Early vs Later): 0.070485006 (increase)

Region: Right-Frontal

Components processed: 23

p-value (Early vs Middle): 0.04142 (increase)

p-value (Middle vs Later): 0.39805152 (increase)

p-value (Early vs Later): 0.00026105451 (increase)

Region: Left-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Temporal

Components processed: 0

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Occipital

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Left-Parietal

Components processed: 7

p-value (Early vs Middle): 0.093577 (decrease)

p-value (Middle vs Later): 0.6520115 (decrease)

p-value (Early vs Later): 0.13264313 (decrease)

Region: Right-Parietal

Components processed: 13

p-value (Early vs Middle): 0.09934 (increase)

p-value (Middle vs Later): 0.52119473 (decrease)

p-value (Early vs Later): 0.24644465 (increase)