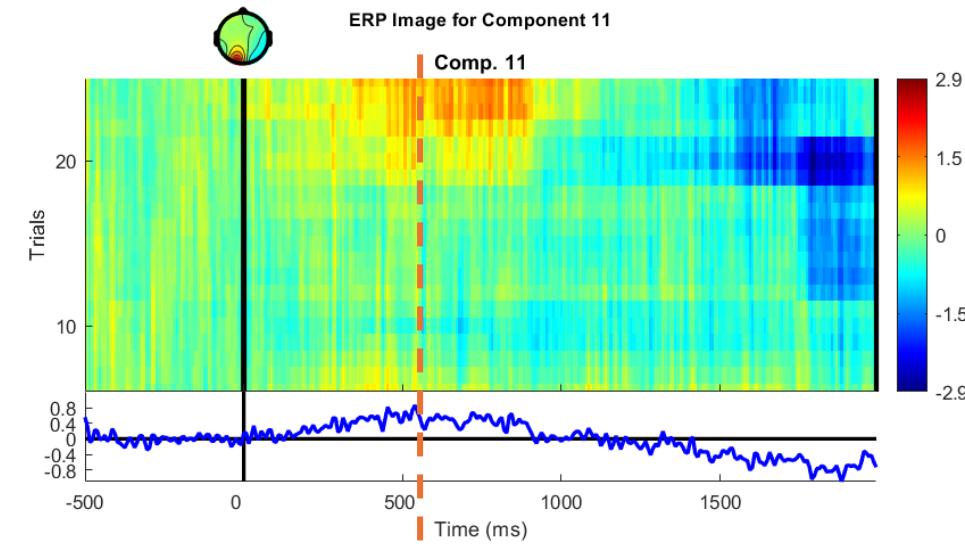
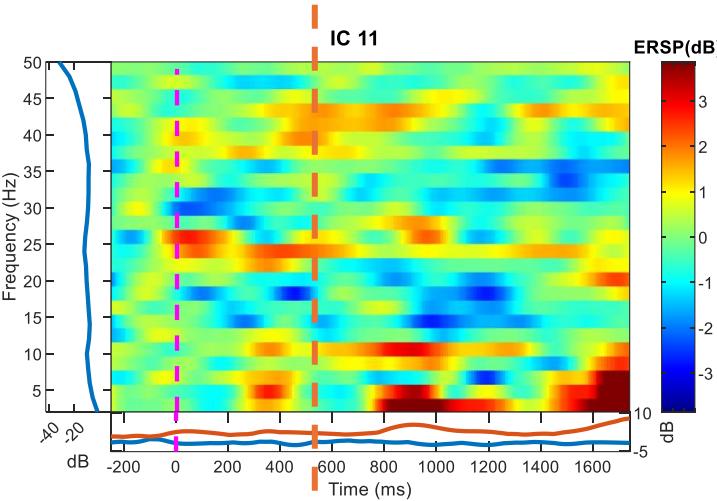


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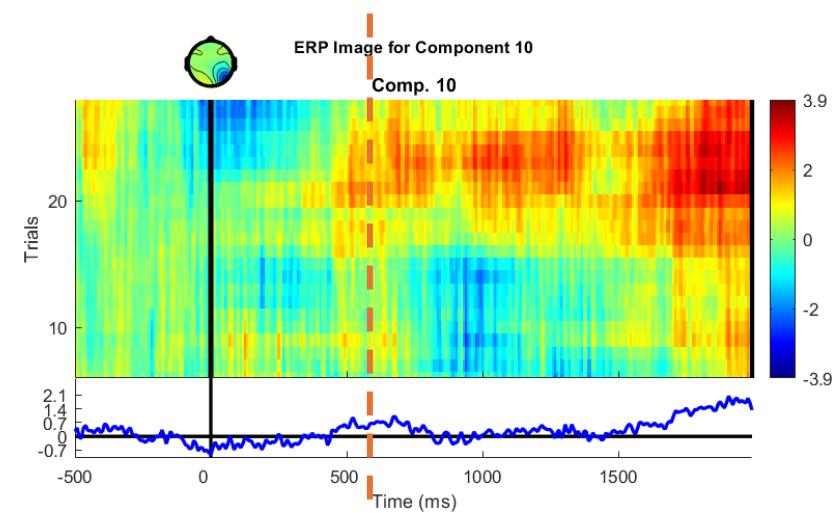
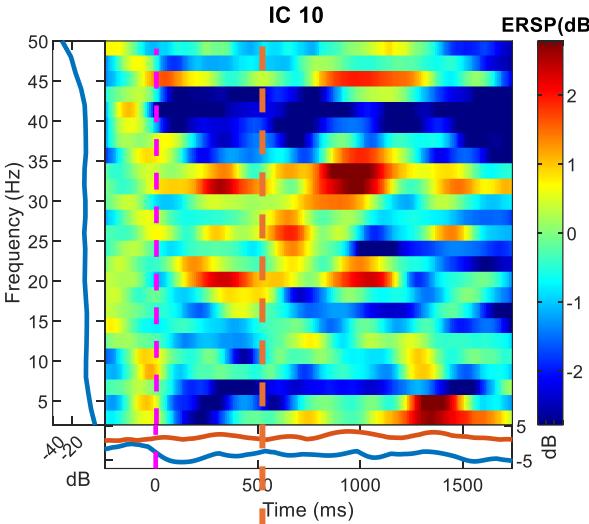
108\_1\_2

Occipital O1		
Time	+500ms	
Theta	increase	
Alpha	increase	



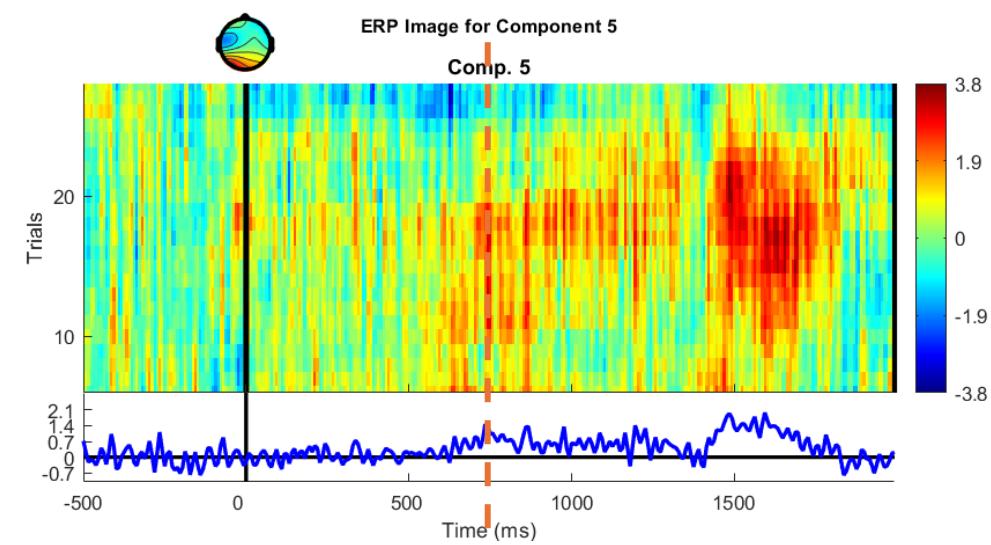
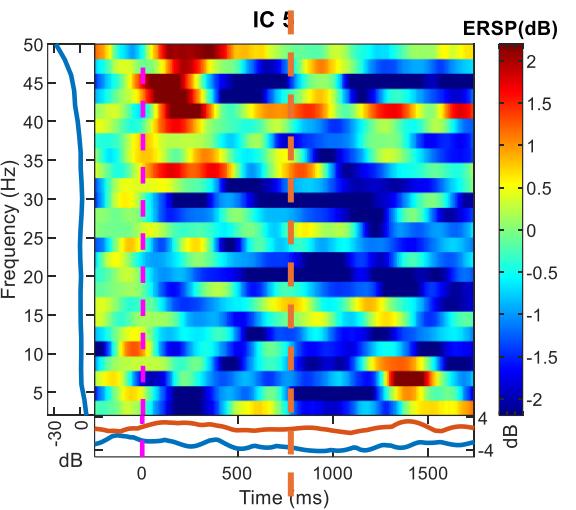
# 108\_2\_1

Parietal P8		
Time	+500ms	
Theta	decrease	
Alpha	increase	



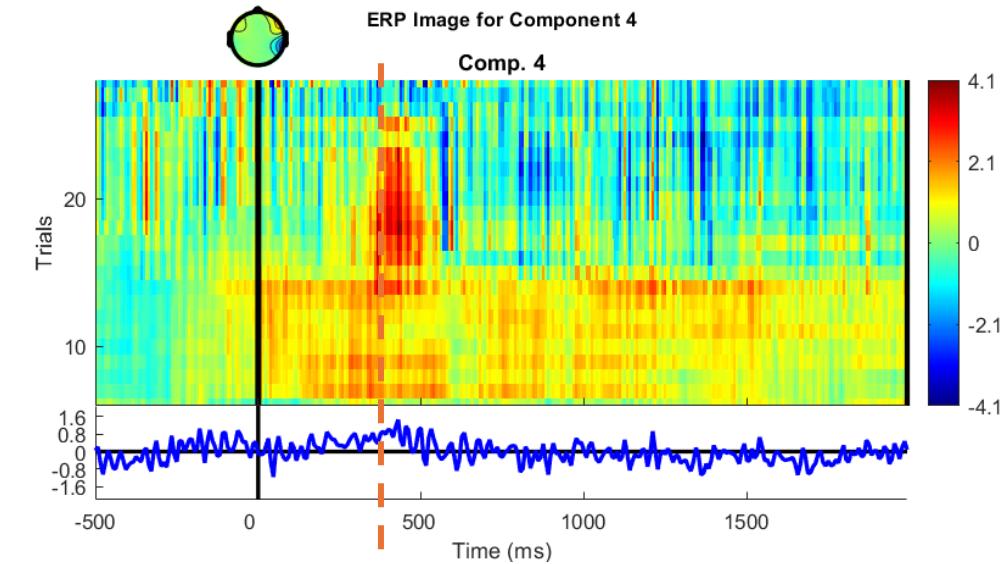
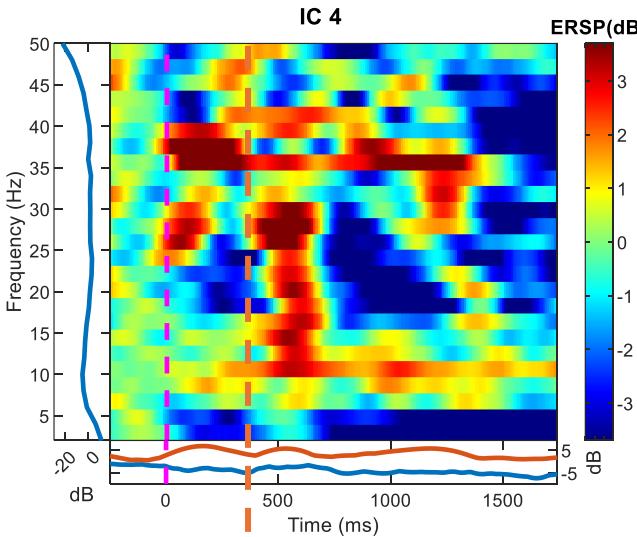
# 108\_2\_2

Frontal FC5		
Time	+700ms	
Theta	decrease	
Alpha	increase	



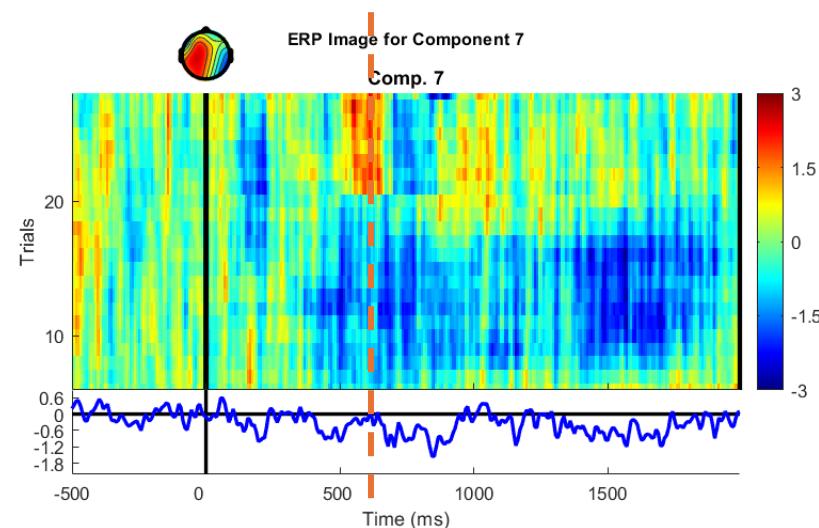
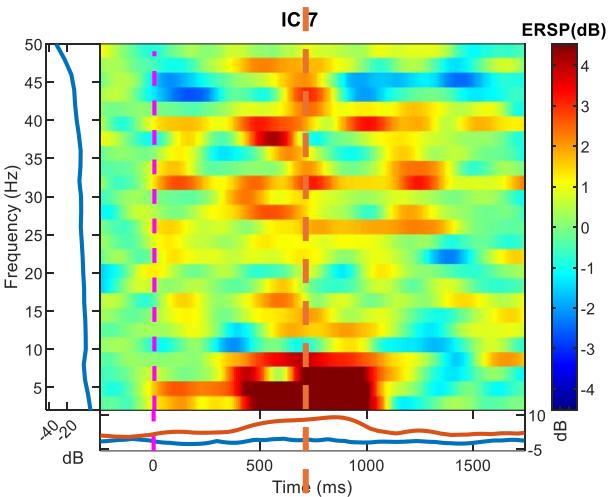
# 108\_2\_3

Frontal F8		
Time	+300ms	
Theta	decrease	
Alpha	increase	

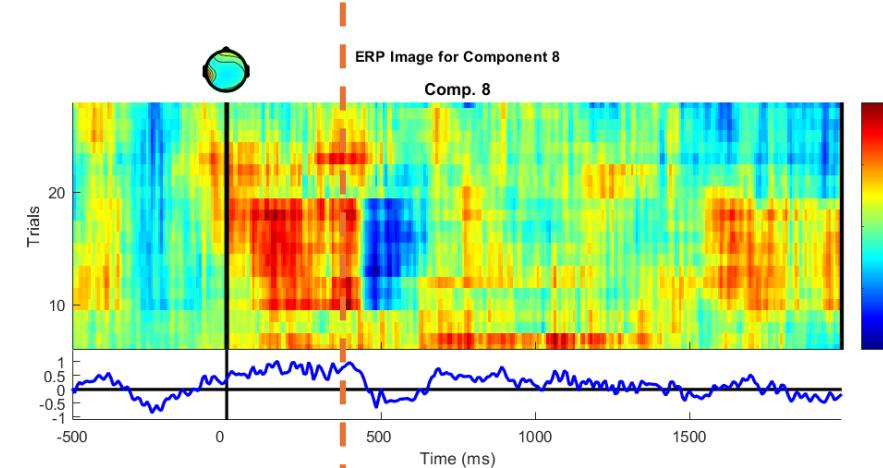
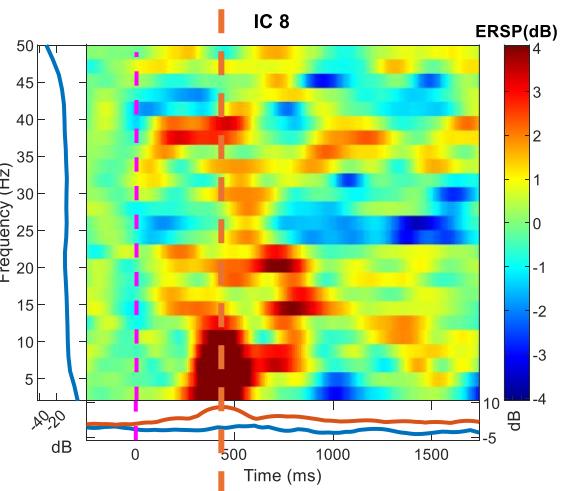


# 108\_3\_1

Parietal P7		
Time	+600ms	
Theta	decrease	
Alpha	increase	

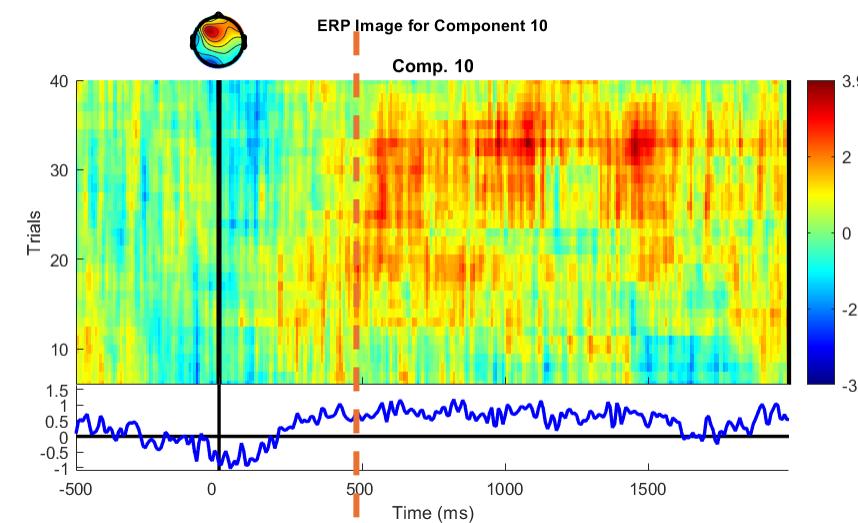
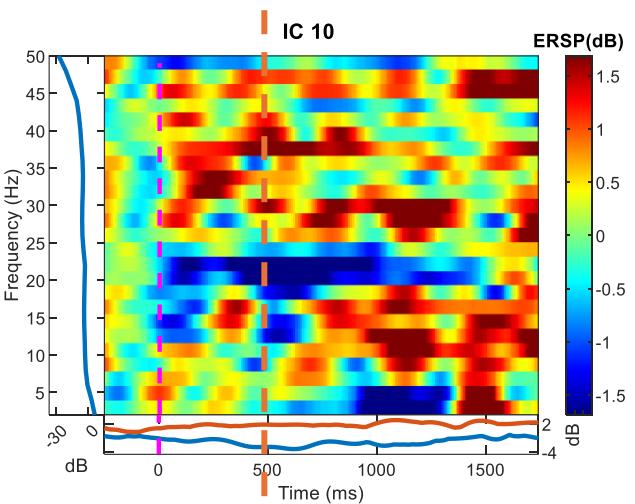


Temporal T7		
Time	+400ms	
Theta	decrease	
Alpha	increase	



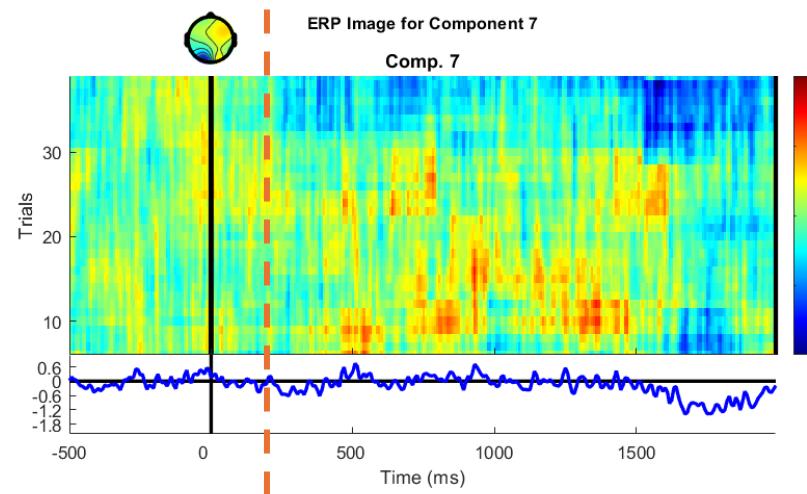
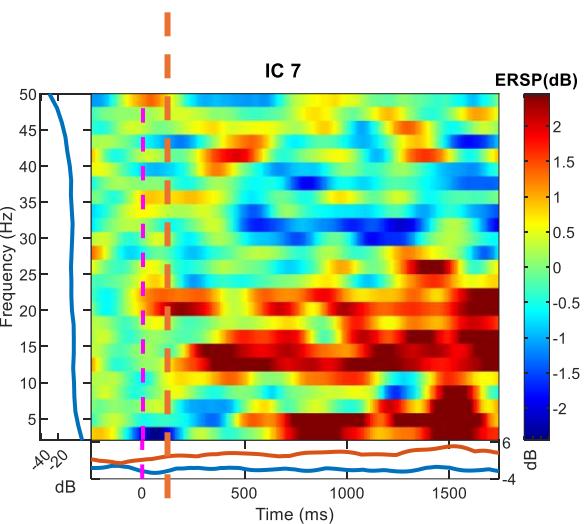
# 108\_3\_2

Frontal F3		
Time	+500ms	
Theta	decrease	
Alpha	increase	



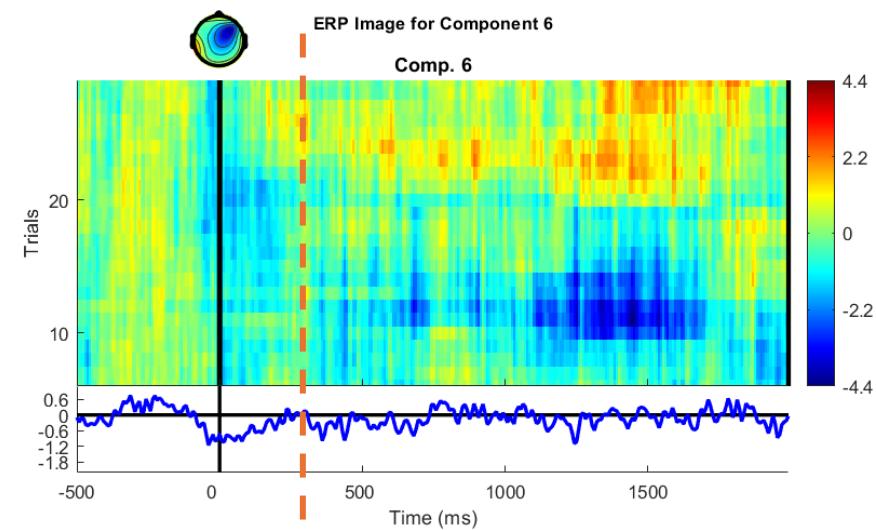
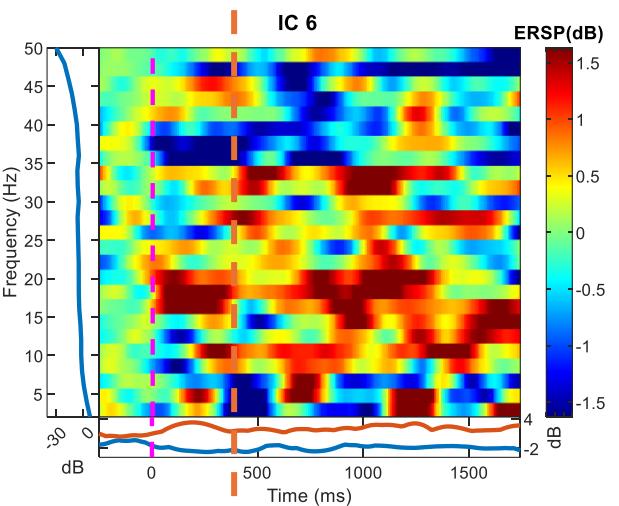
# 108\_3\_3

Occipital O1		
Time	+300ms	
Theta	decrease	
Alpha	increase	



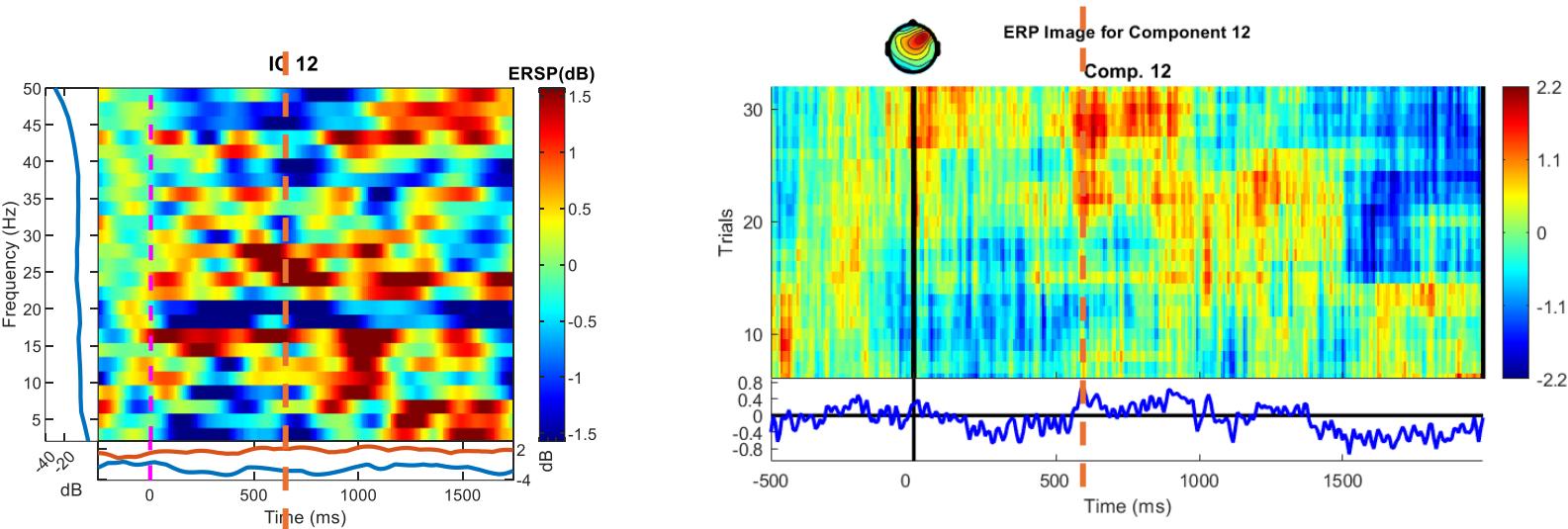
# 108\_4\_1

Frontal F4		
Time	+470ms	
Theta	decrease	
Alpha	increase	



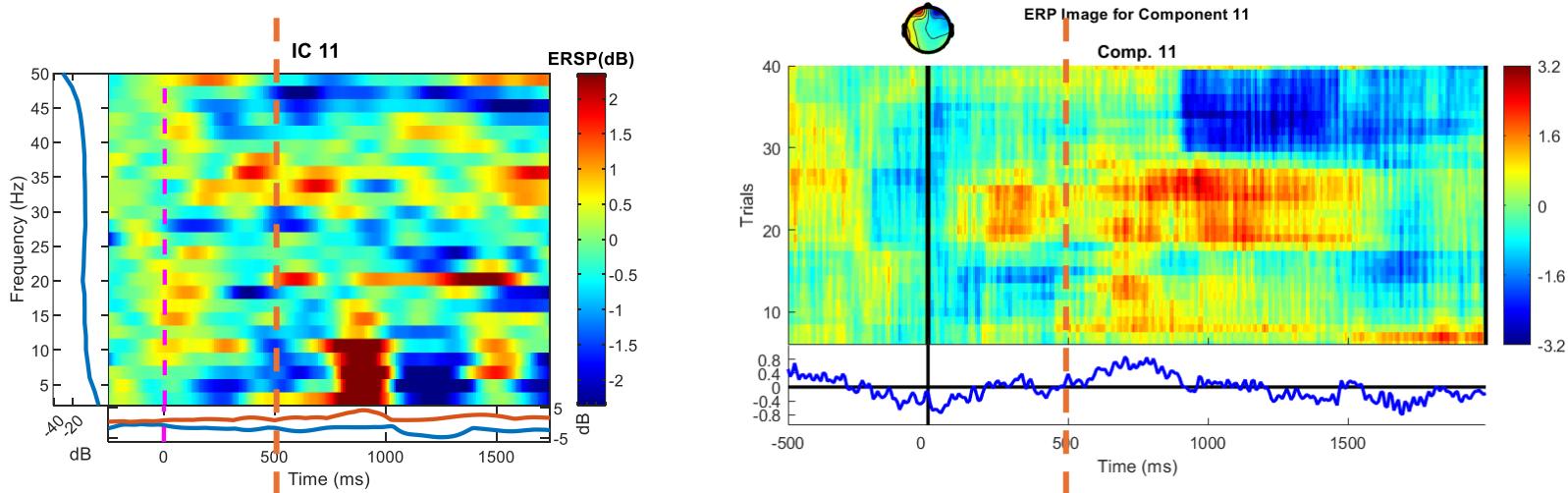
# 108\_4\_2

Frontal F4		
Time	+550ms	
Theta	decrease	
Alpha	increase	



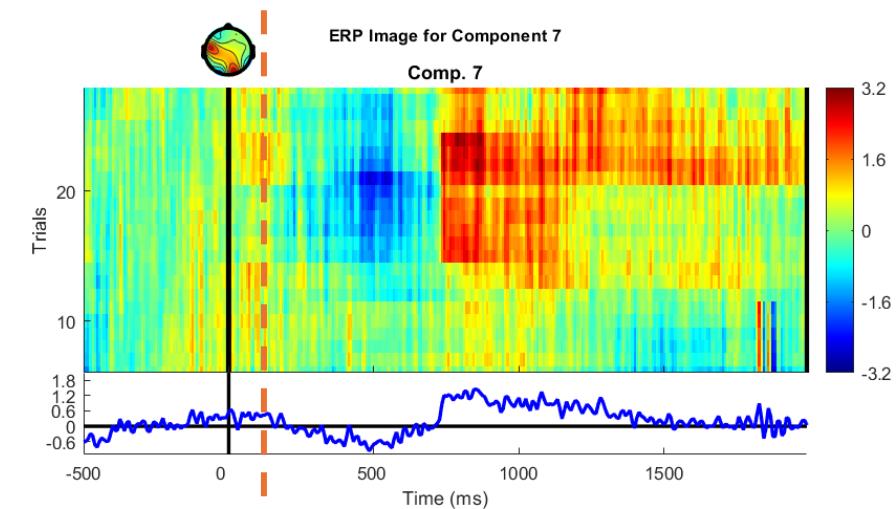
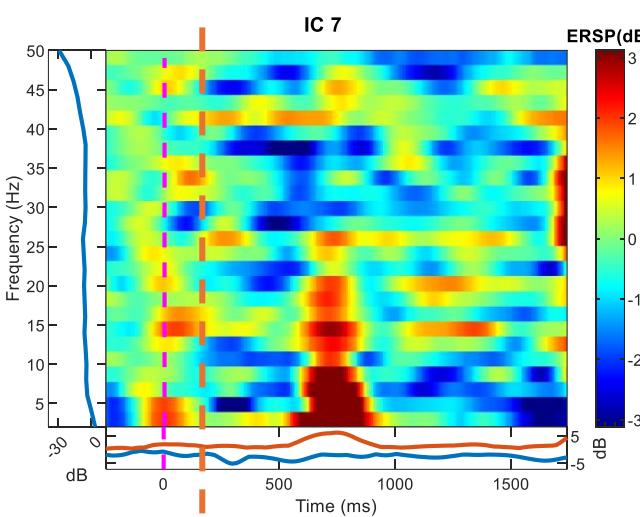
# 108\_4\_3

Frontal AF4		
Time	+500ms	
Theta	decrease	
Alpha	increase	



# 108\_5\_1

Occipital O2		
Time	+200ms	
Theta	decrease	
Alpha	increase	

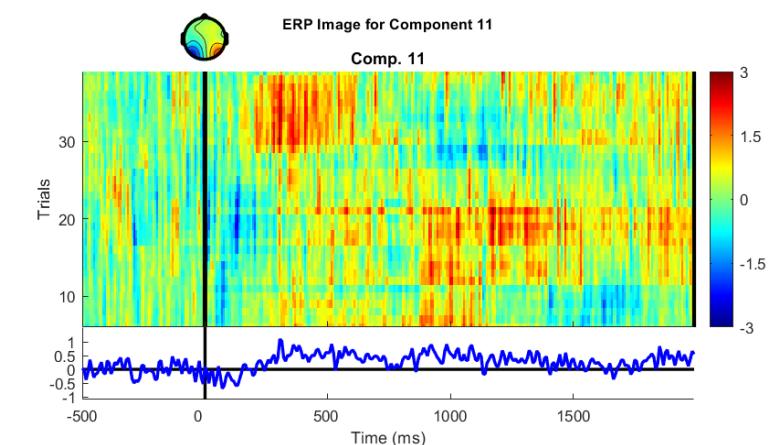
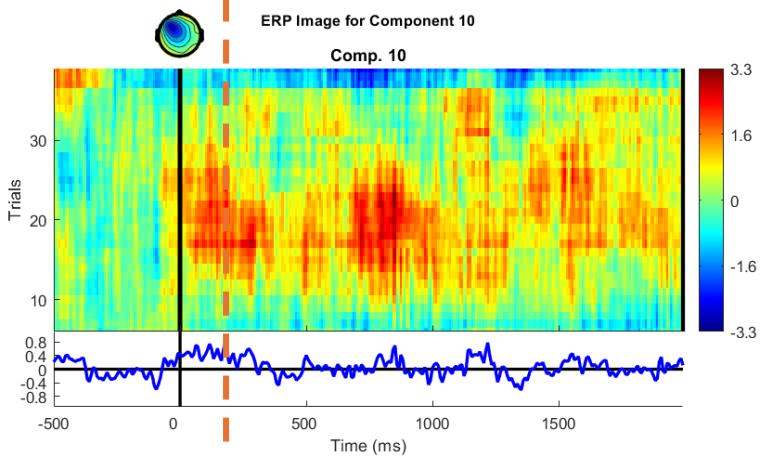
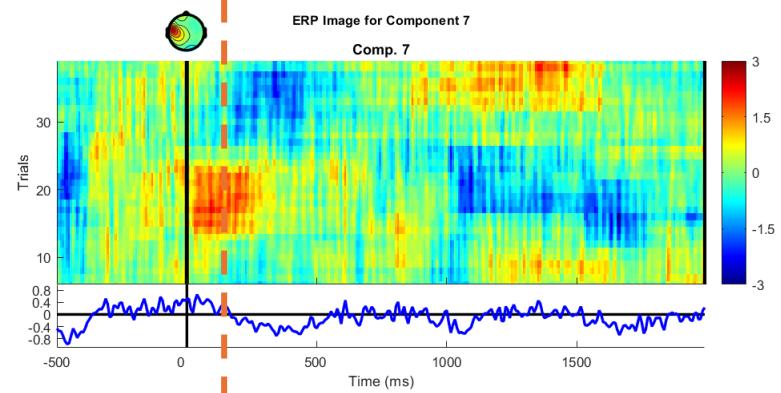
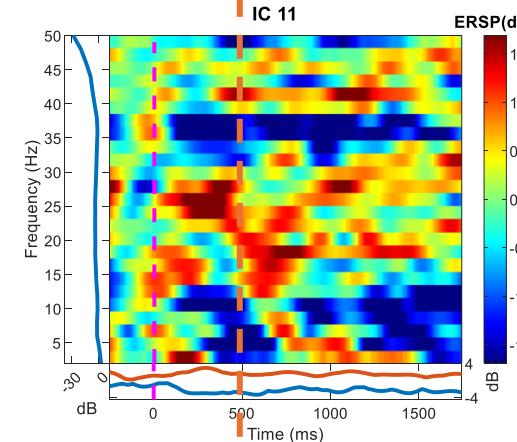
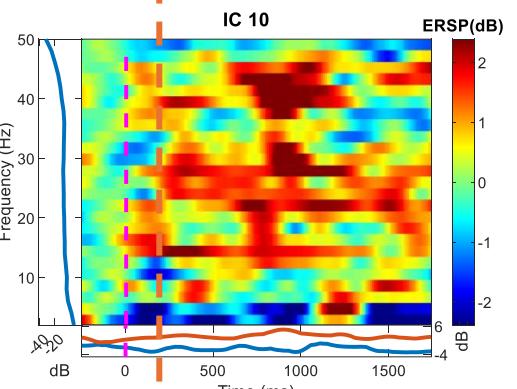
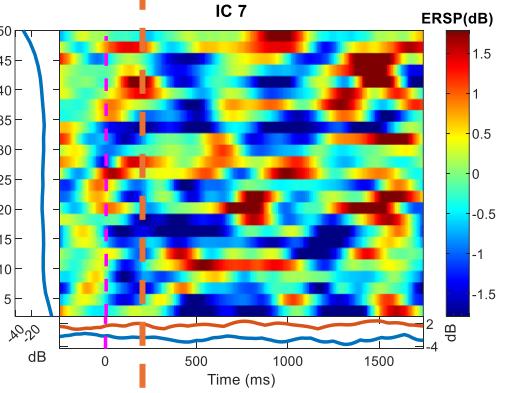


# 108\_5\_2

Frontal FC5	
Time	+200ms
Theta	decrease
Alpha	increase

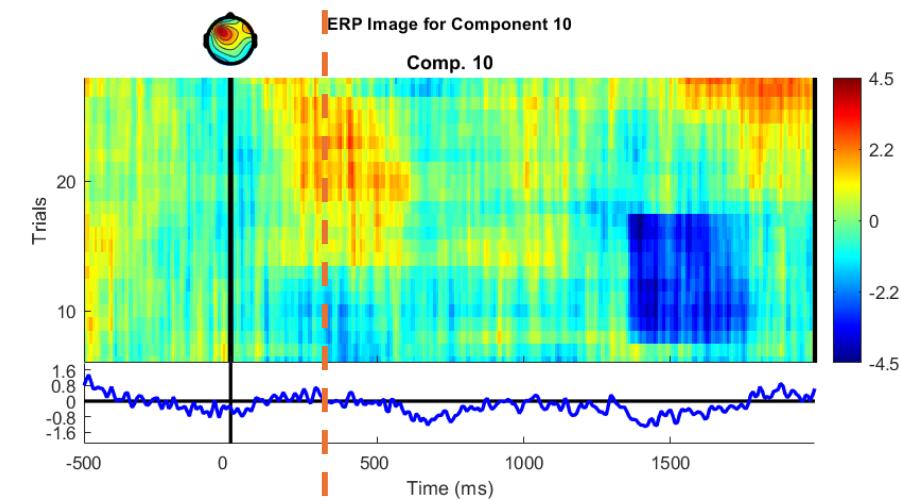
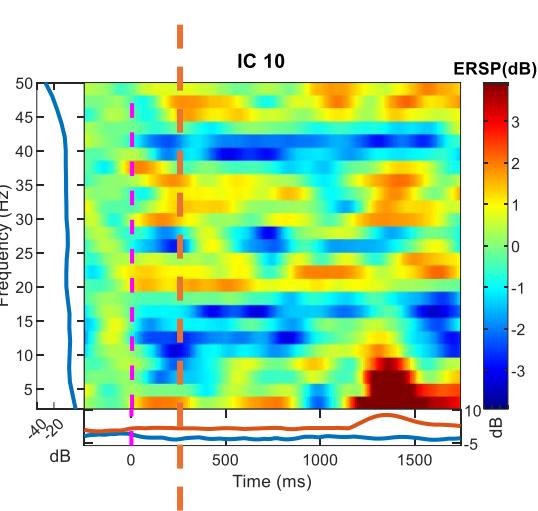
Frontal F3	
Time	+200ms
Theta	decrease
Alpha	increase

Occipital O2	
Time	+500ms
Theta	decrease
Alpha	increase



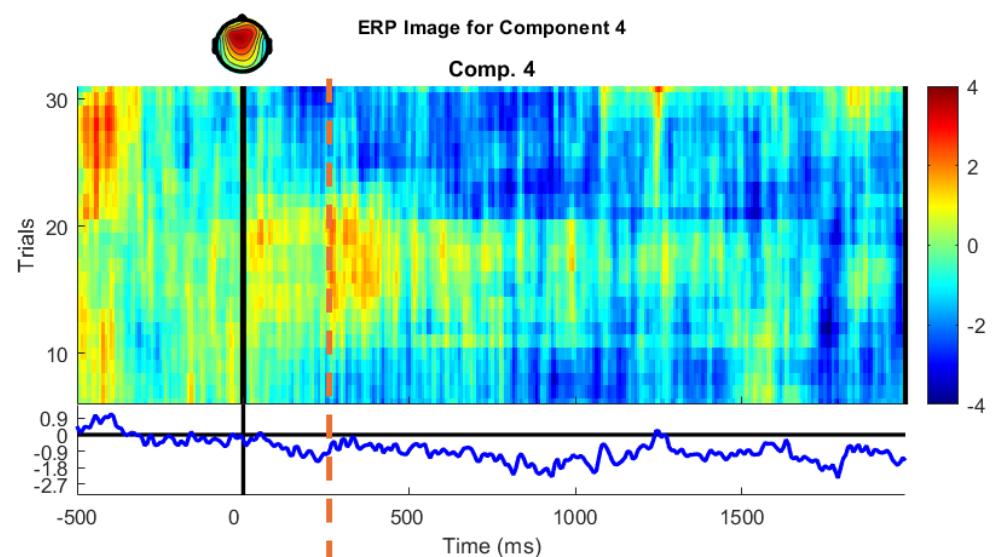
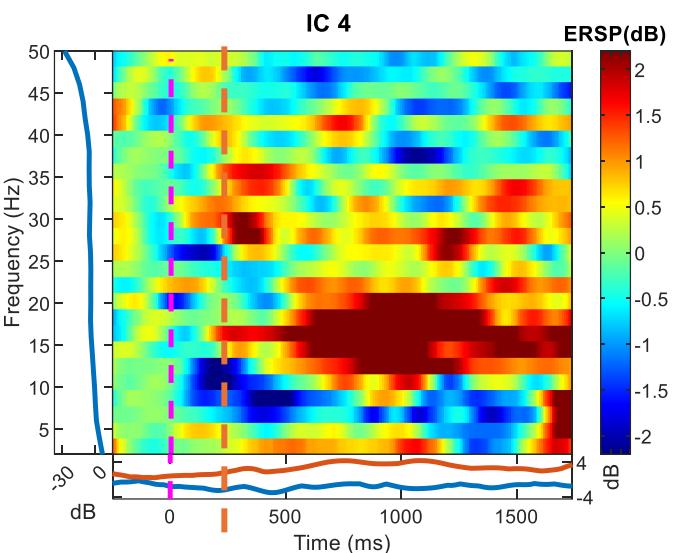
# 108\_5\_3

Frontal F3		
Time	+200ms	
Theta	decrease	
Alpha	increase	

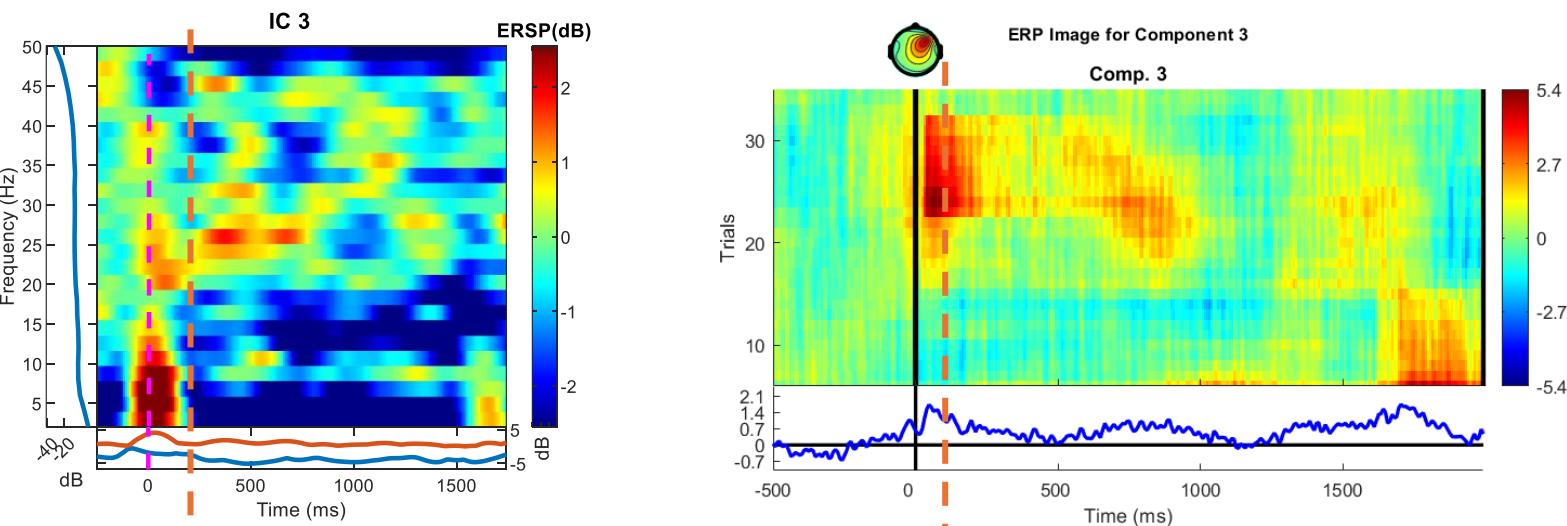
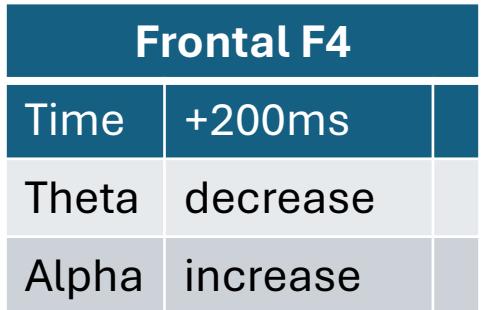
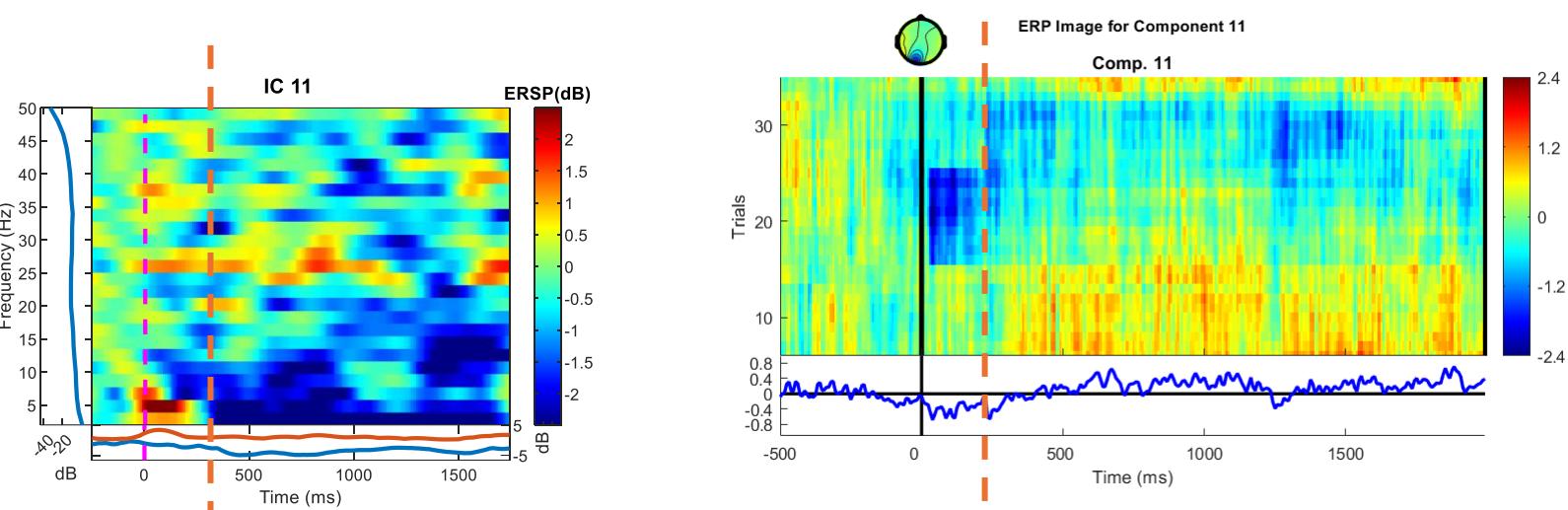
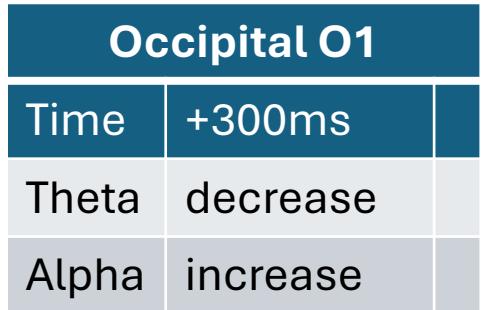


108\_6\_1

Frontal F3		
Time	+250ms	
Theta	decrease	
Alpha	increase	

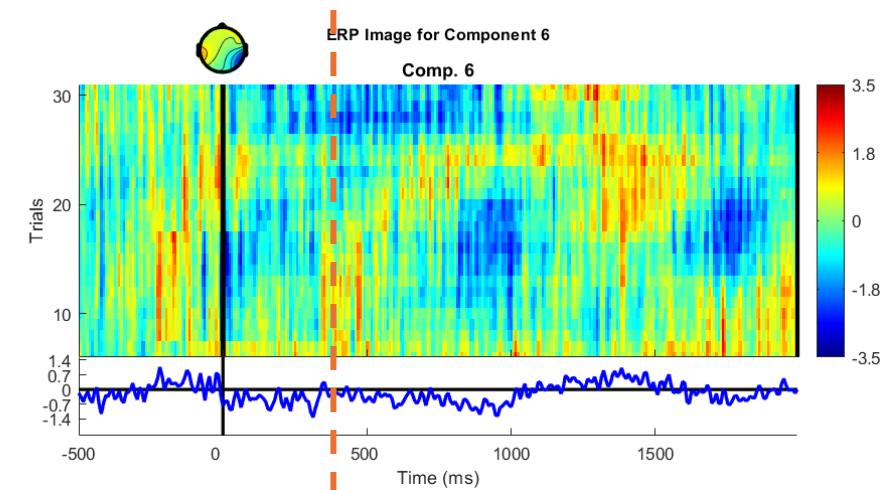
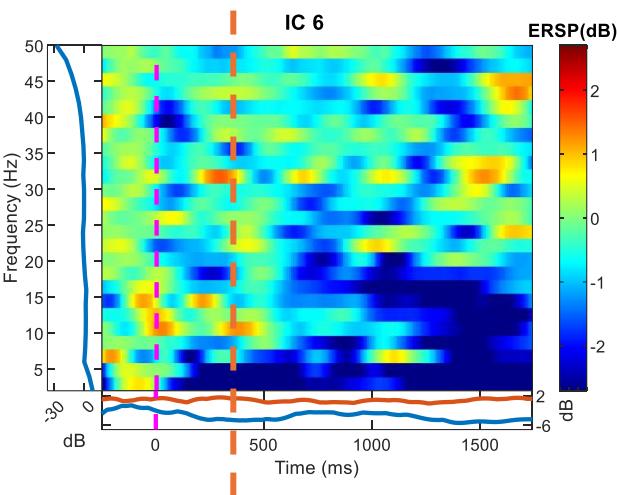


# 108\_6\_2



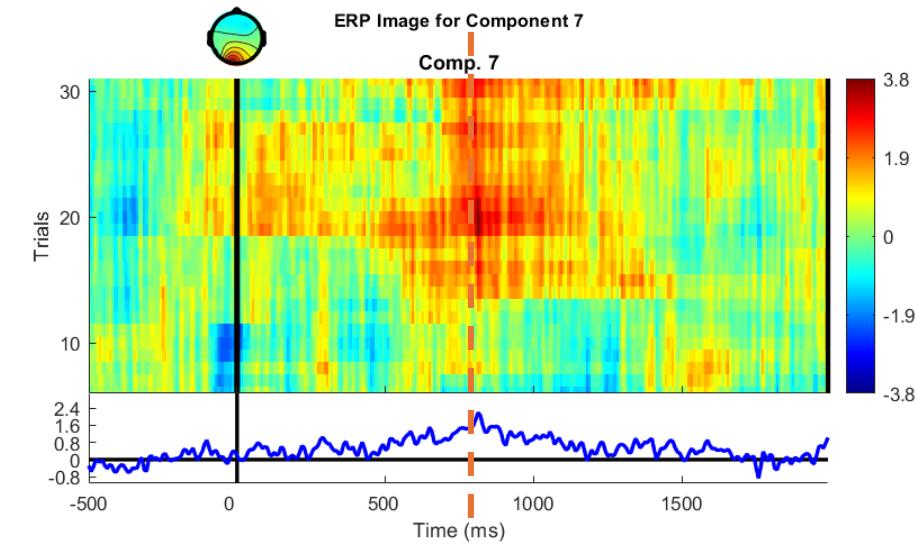
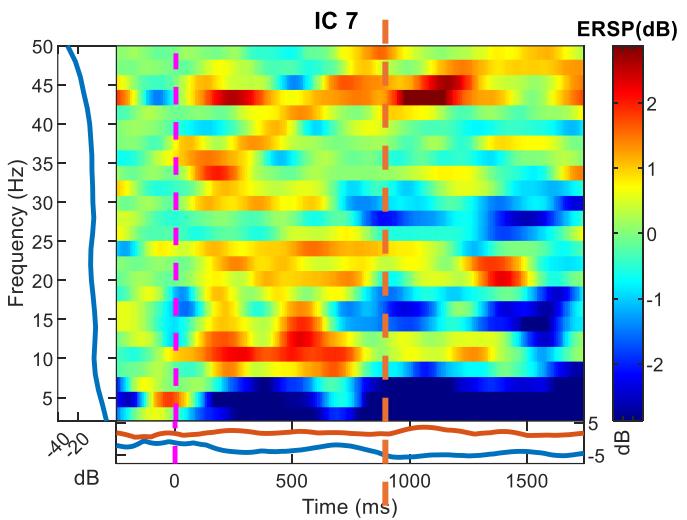
# 108\_6\_3

Parietal P8		
Time	+400ms	
Theta	decrease	
Alpha	increase	



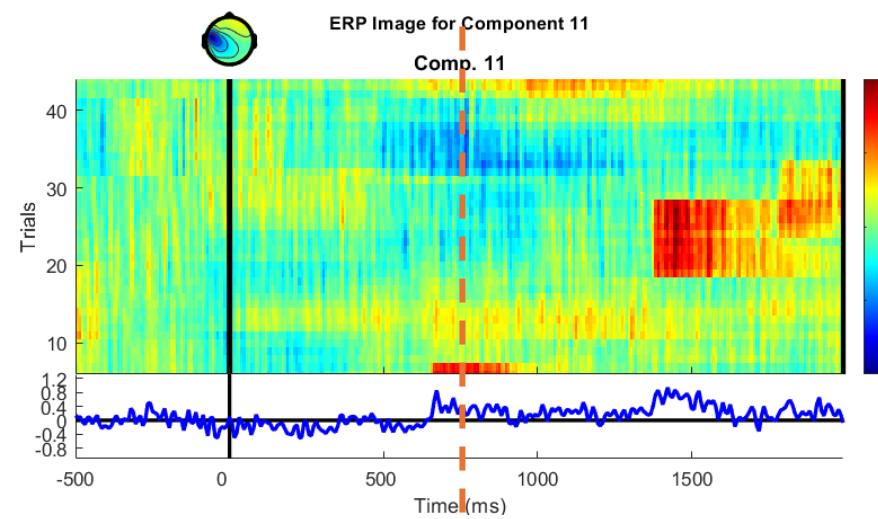
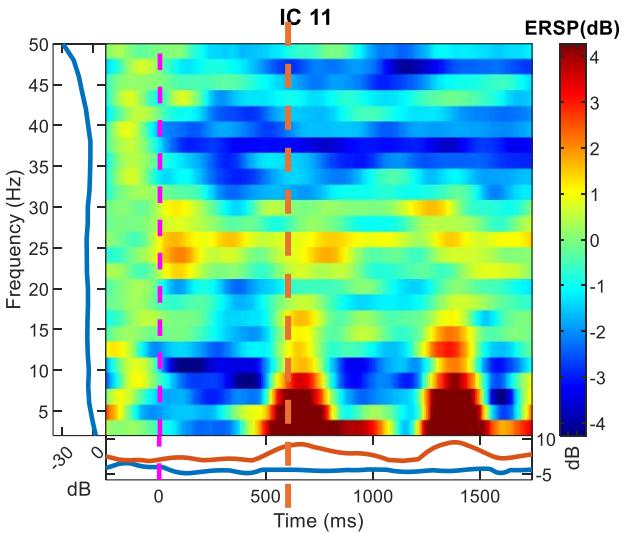
# 108\_7\_1

Occipital O1		
Time	+800ms	
Theta	decrease	
Alpha	increase	

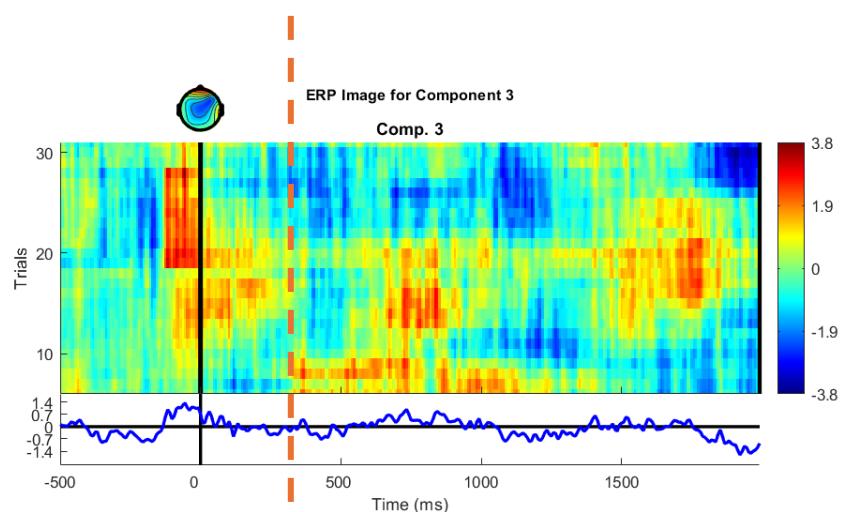
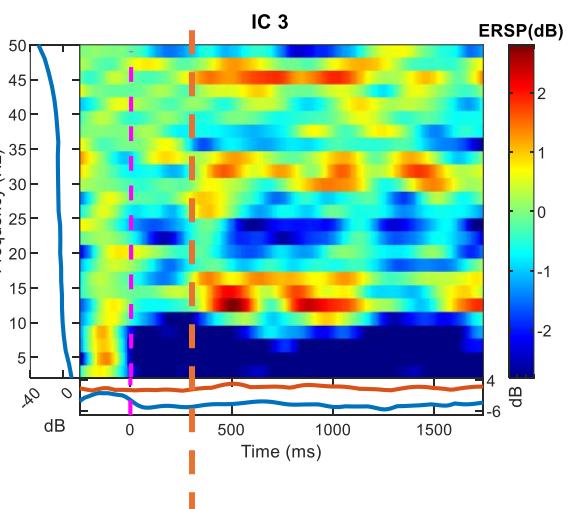
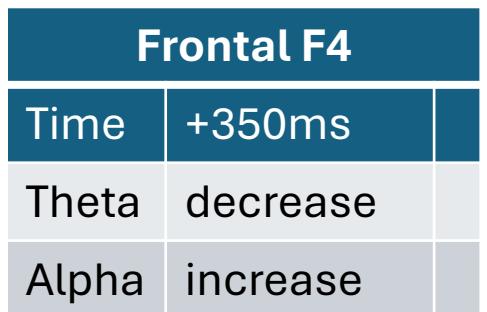
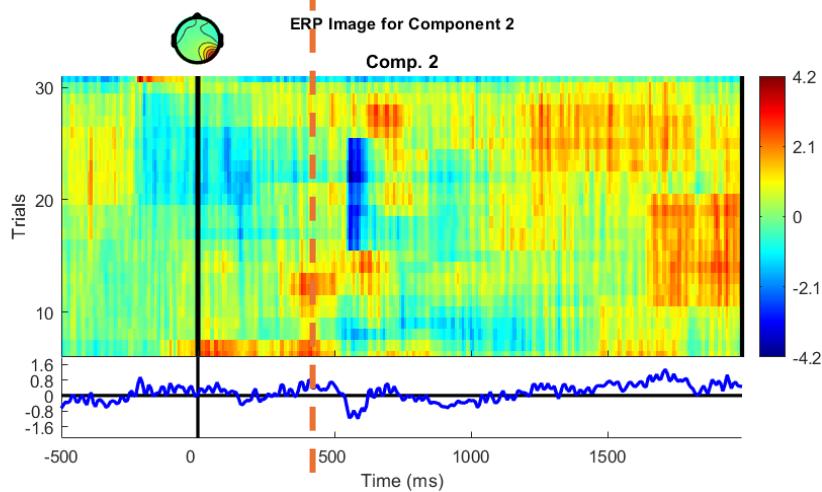
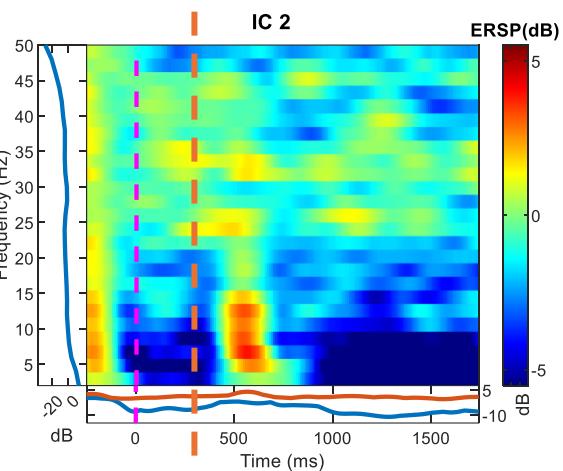
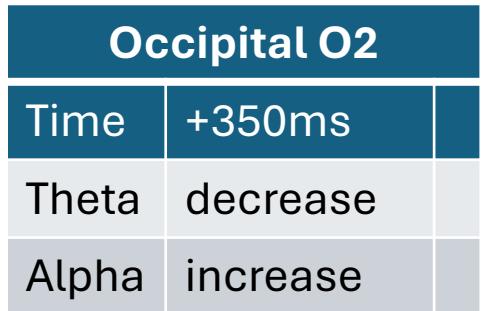


# 108\_7\_2

Frontal FC5		
Time	+350ms	
Theta	decrease	
Alpha	increase	

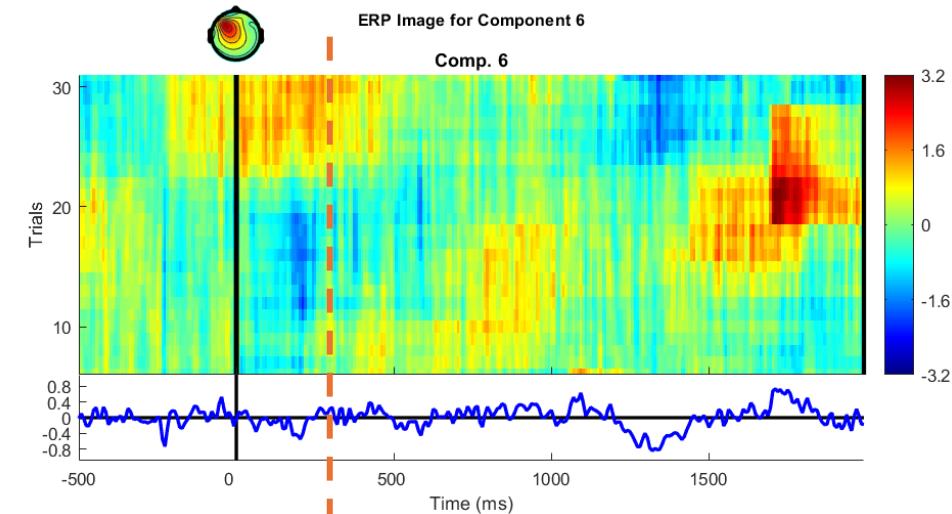
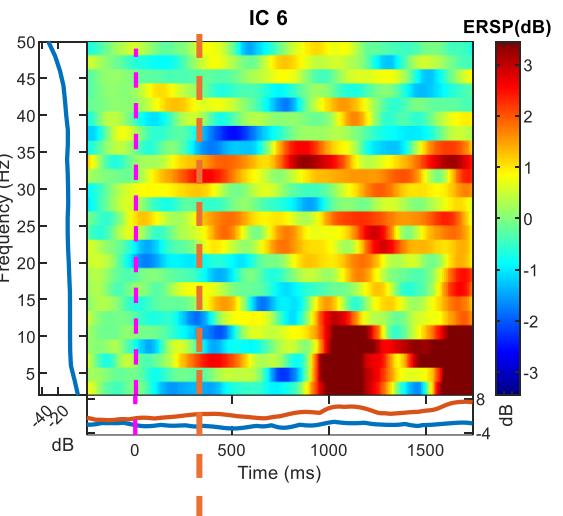


# 108\_7\_3

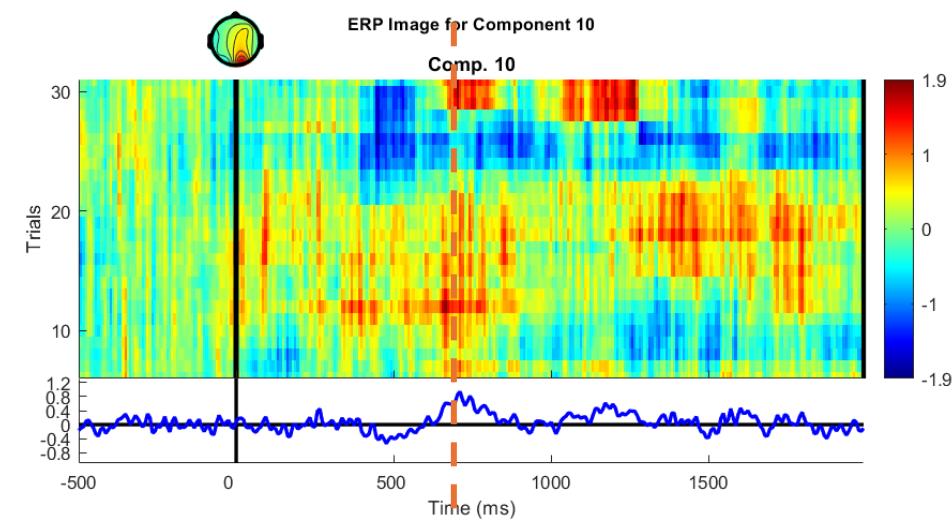
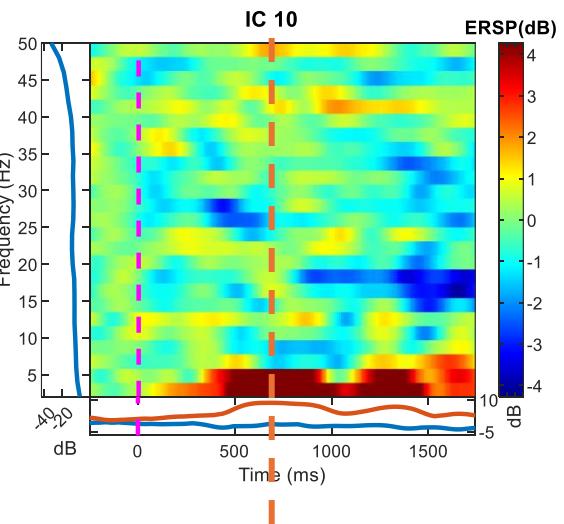


# 108\_8\_2

Frontal F3		
Time	+300ms	
Theta	decrease	
Alpha	increase	



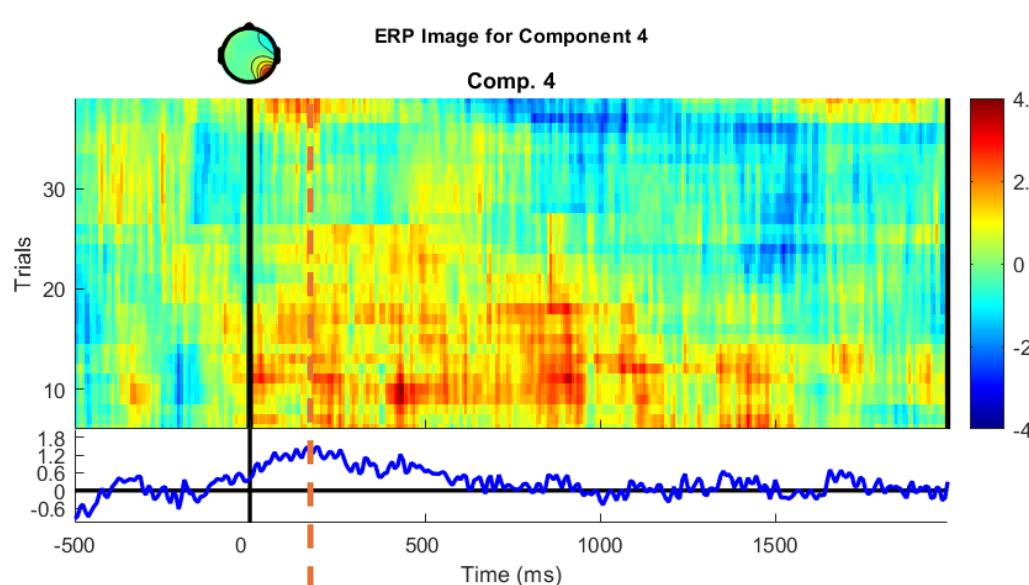
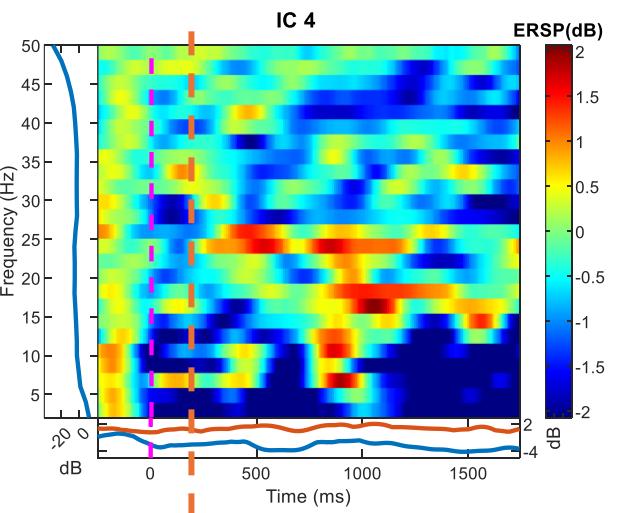
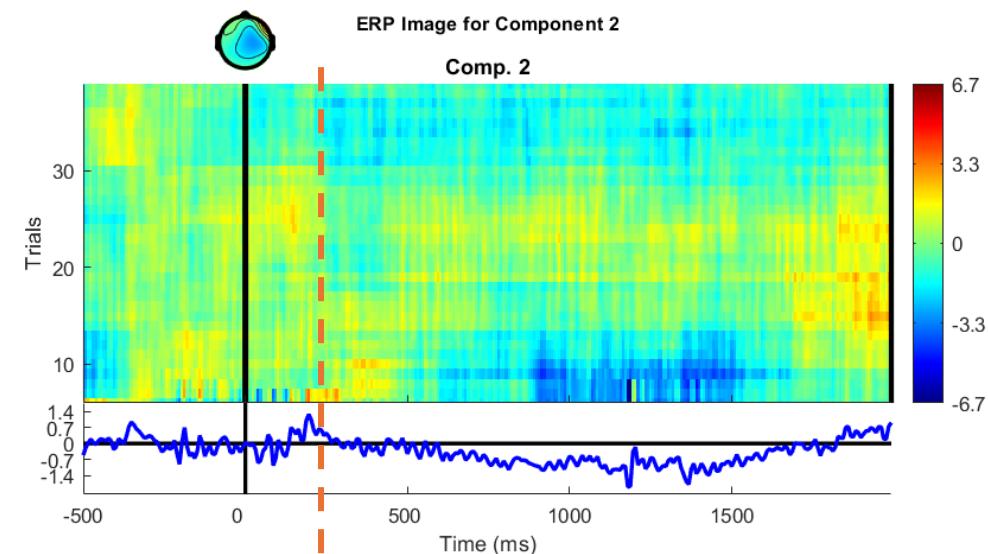
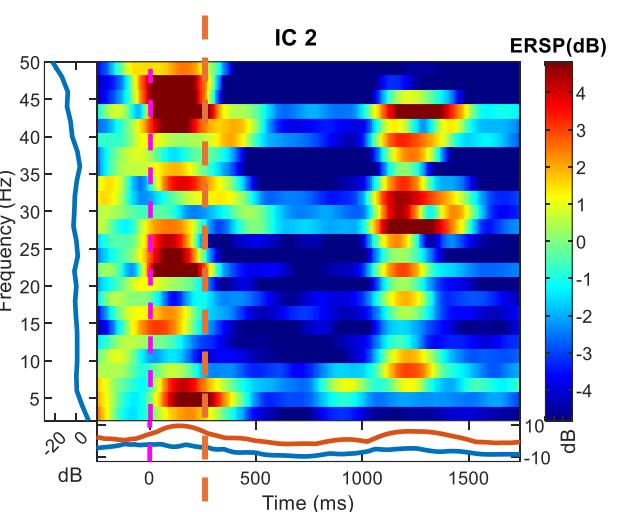
Occipital O2		
Time	+650ms	
Theta	decrease	
Alpha	increase	



# 108\_8\_3

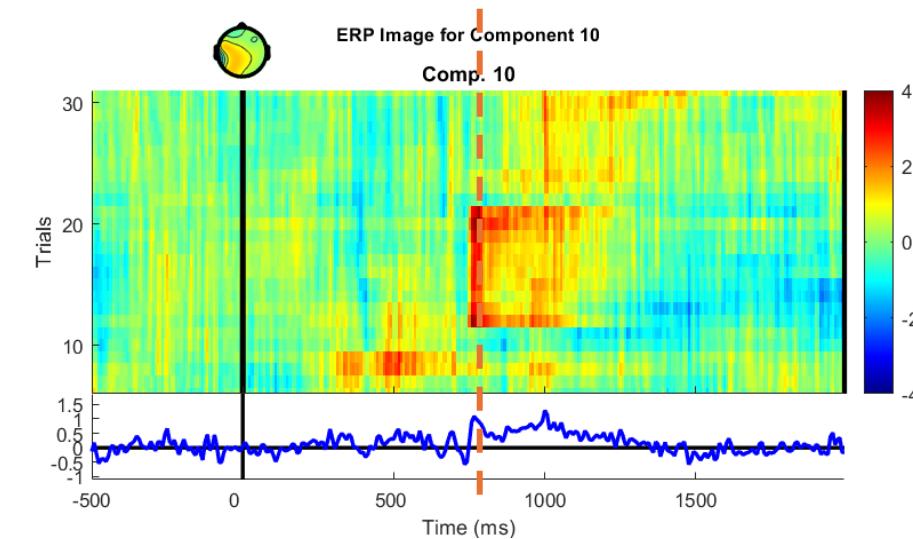
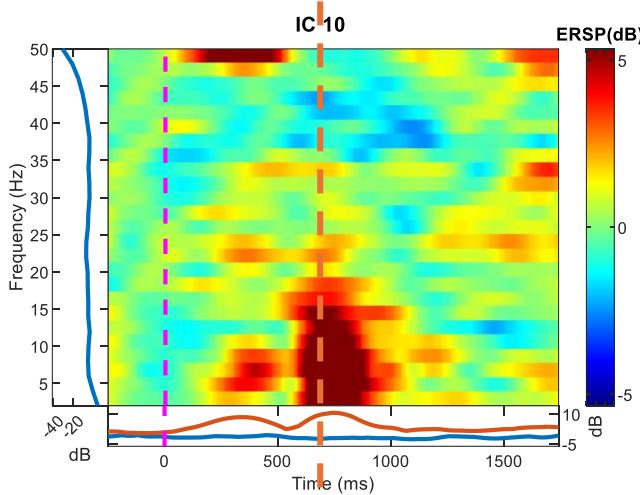
Frontal F8		
Time	+300ms	
Theta	decrease	
Alpha	increase	

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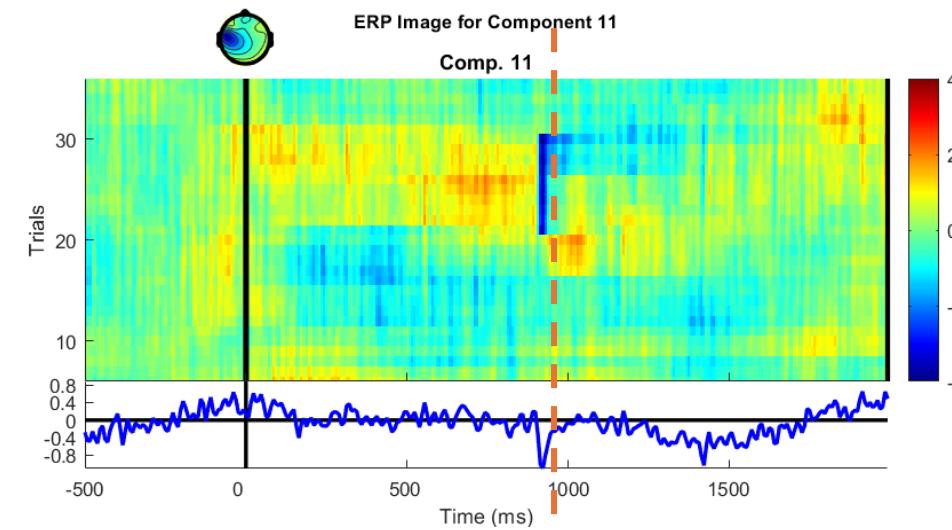
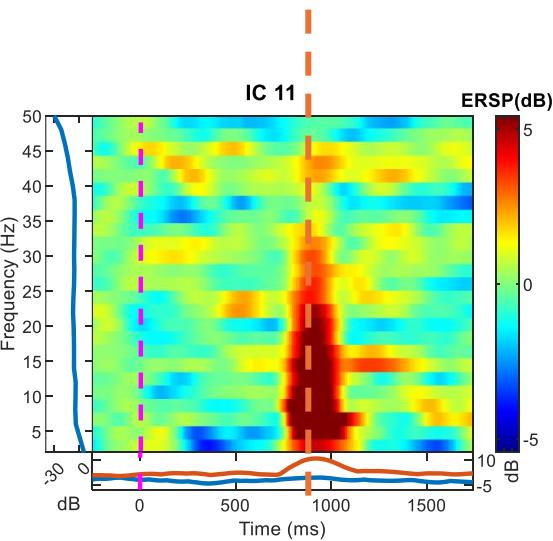
108\_9\_1

Frontal FC5		
Time	+750ms	
Theta	decrease	
Alpha	increase	



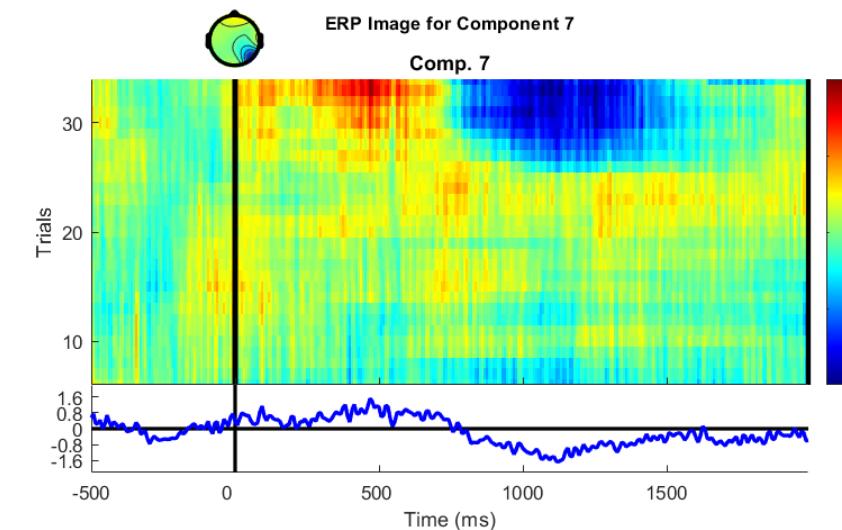
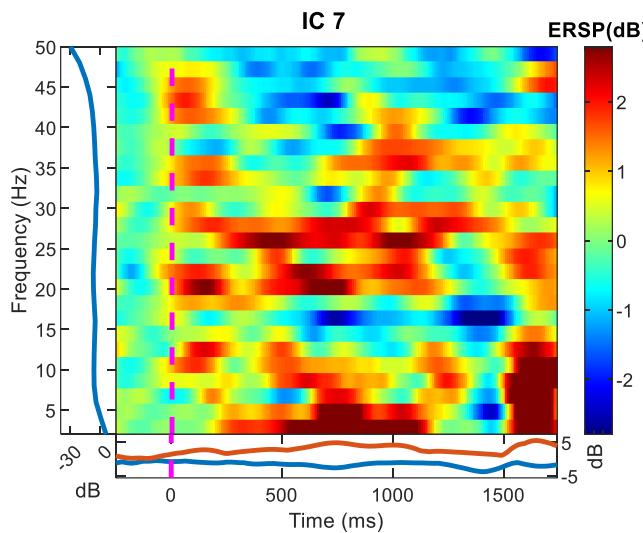
# 108\_9\_2

Frontal FC5		
Time	+900ms	
Theta	decrease	
Alpha	increase	



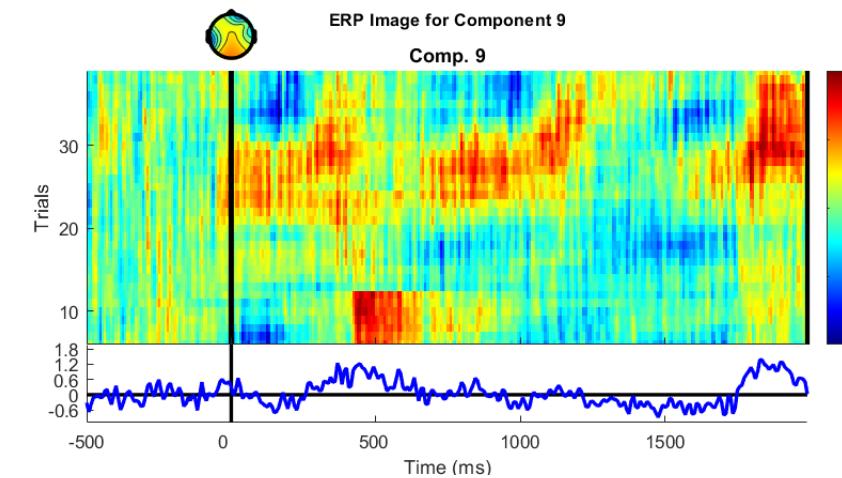
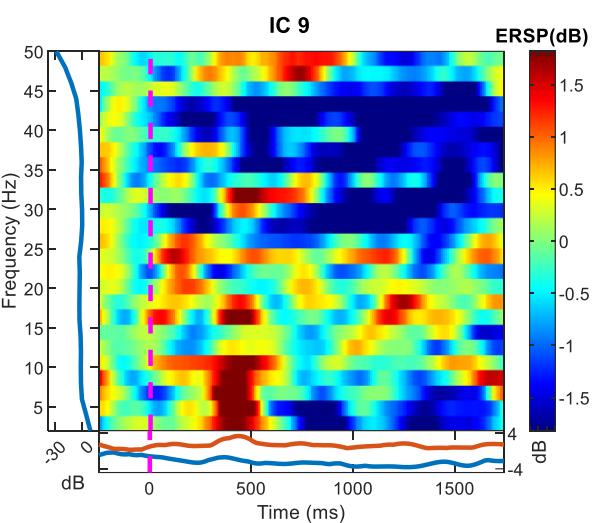
# 108\_9\_3

Parietal P8		
Time	+550ms	
Theta	decrease	
Alpha	increase	



# 108\_10\_3

Frontal AF4		
Time	+450ms	
Theta	decrease	
Alpha	increase	

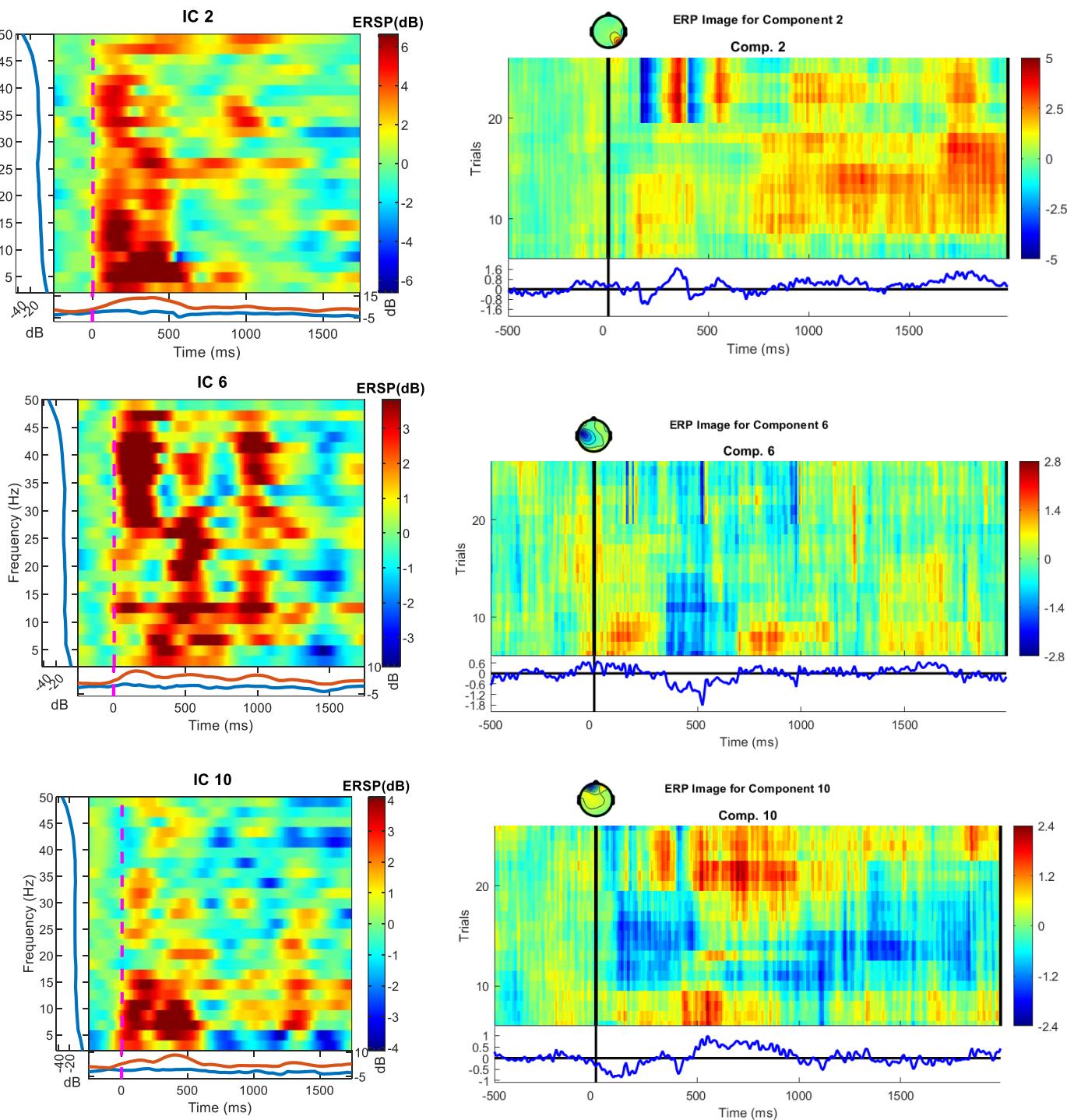


108\_11\_1

Parietal P8	
Time	+320ms
Theta	decrease
Alpha	increase

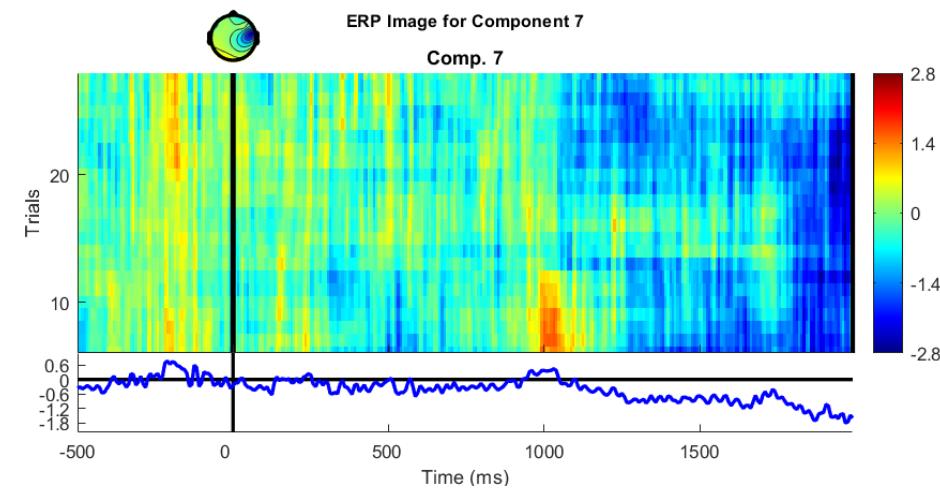
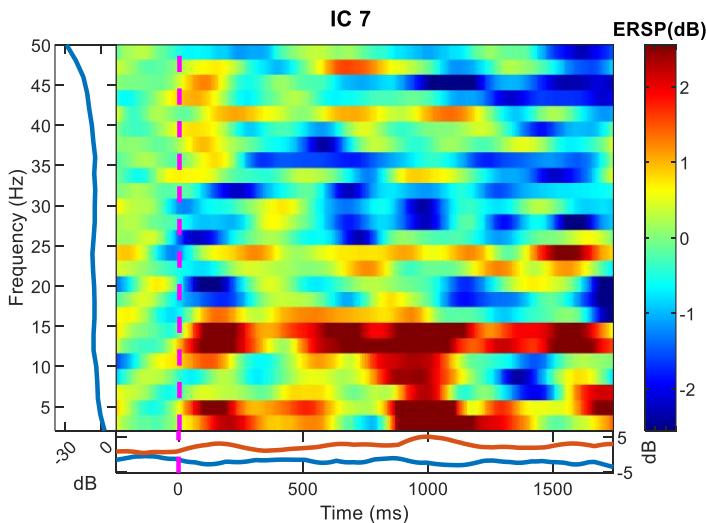
Frontal FC5	
Time	+500ms
Theta	decrease
Alpha	increase

Frontal AF3	
Time	+490ms
Theta	decrease
Alpha	increase



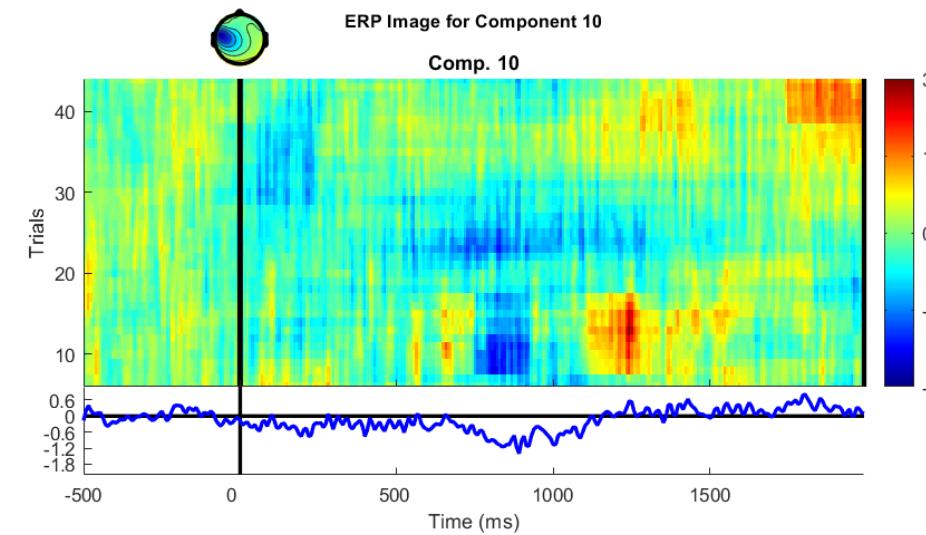
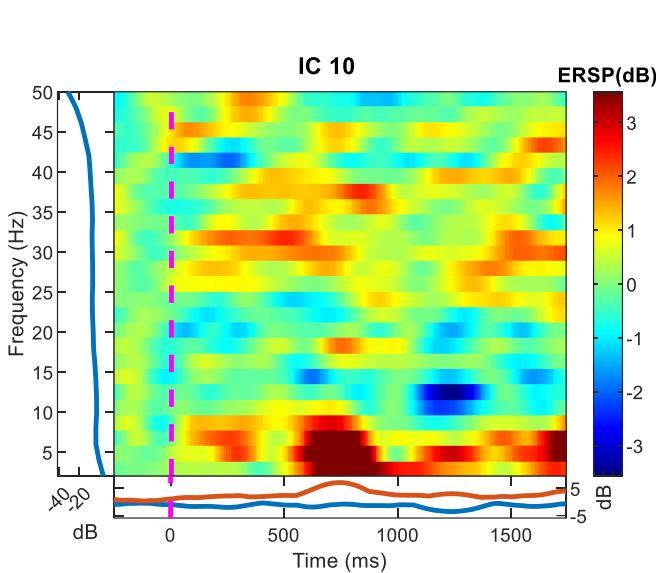
# 108\_11\_2

Frontal FC6		
Time	+1000ms	
Theta	decrease	
Alpha	increase	



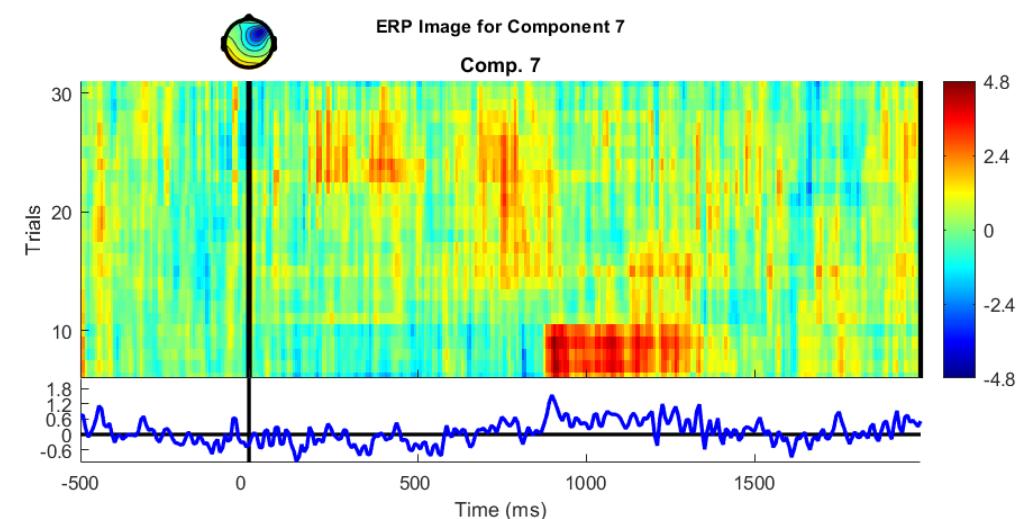
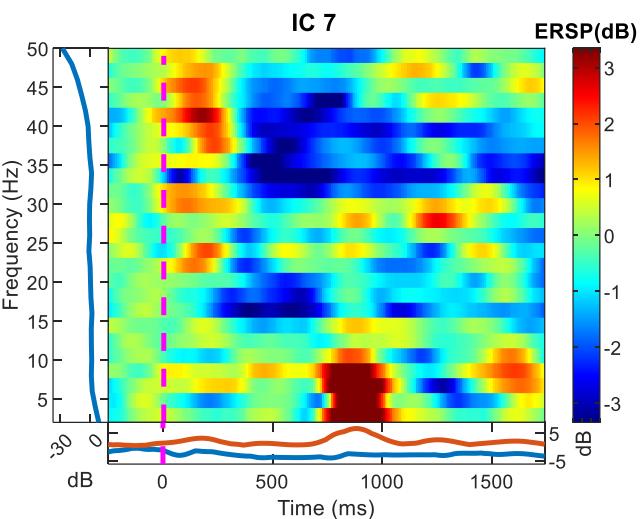
108\_11\_3

Frontal FC5		
Time	+700ms	
Theta	decrease	
Alpha	increase	



# 108\_12\_2

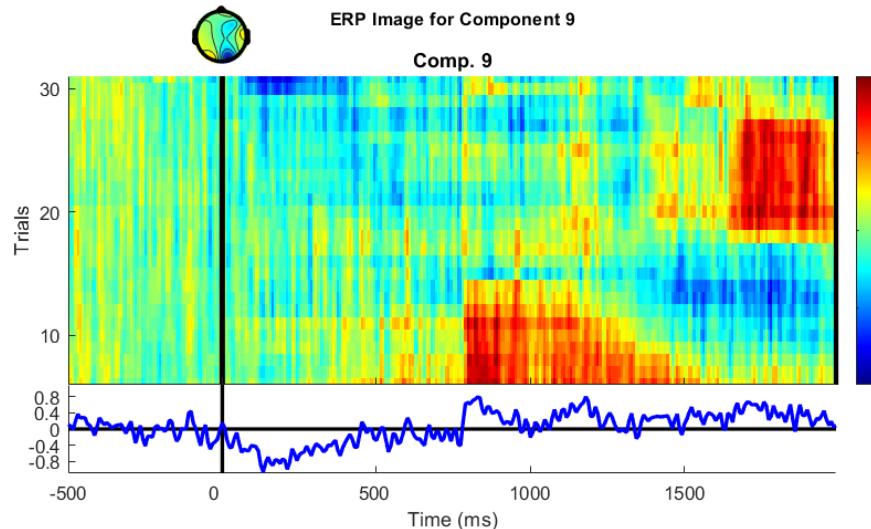
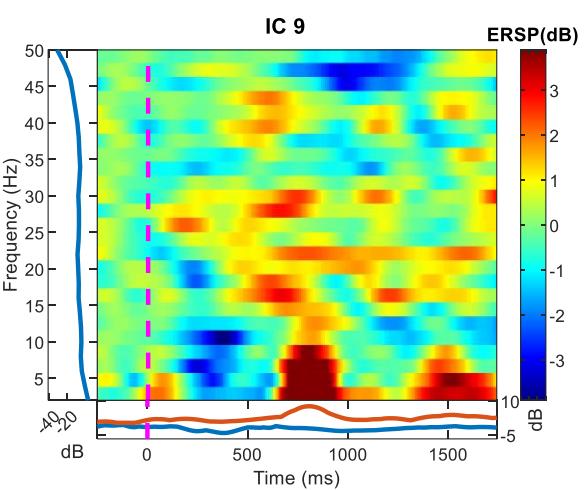
Frontal F4		
Time	+850ms	
Theta	decrease	
Alpha	increase	



# 108\_12\_3

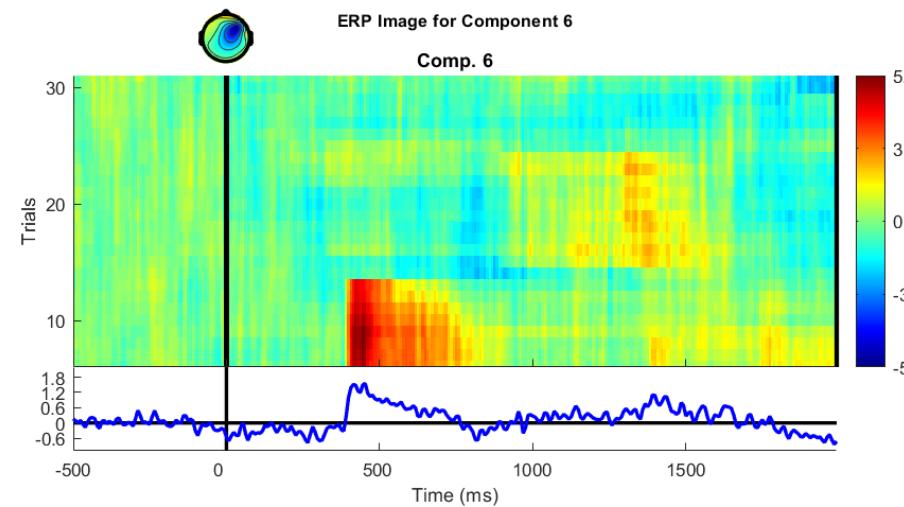
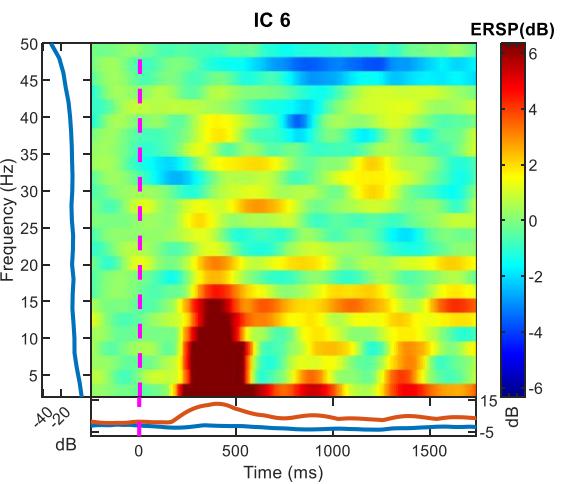
## Occipital O1

Time	+800ms	
Theta	decrease	
Alpha	increase	

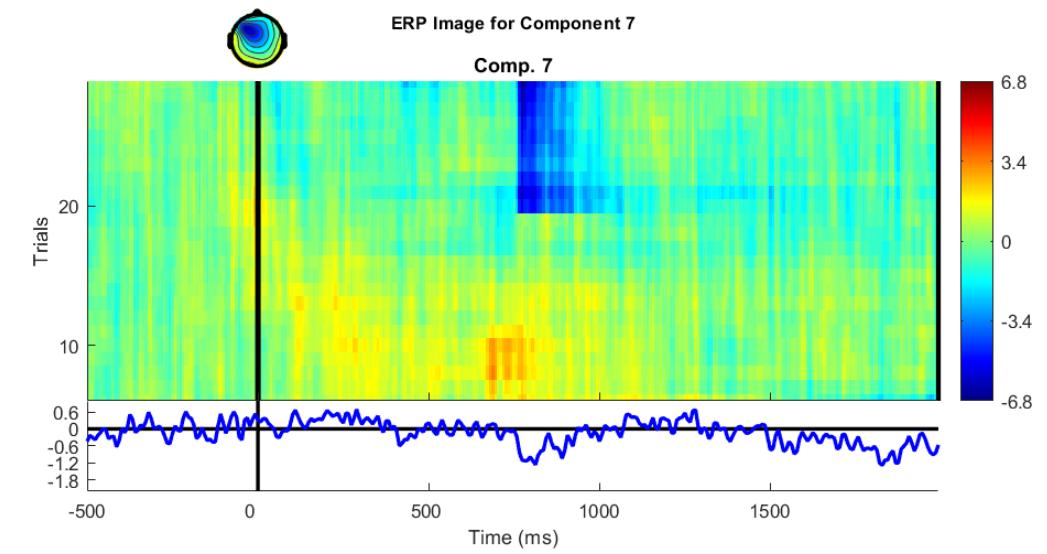
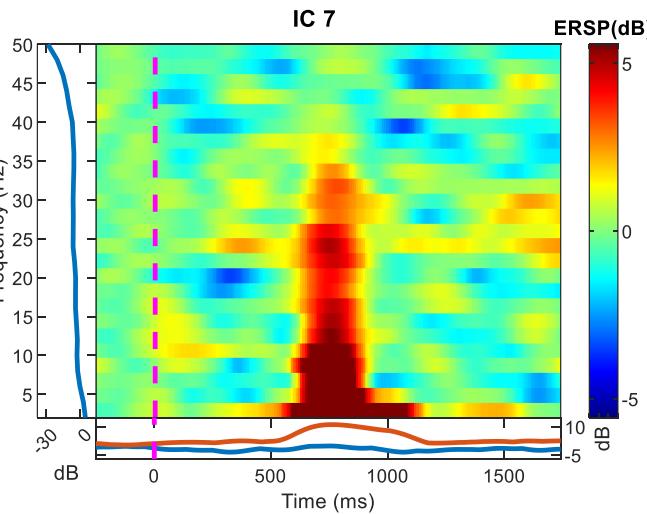
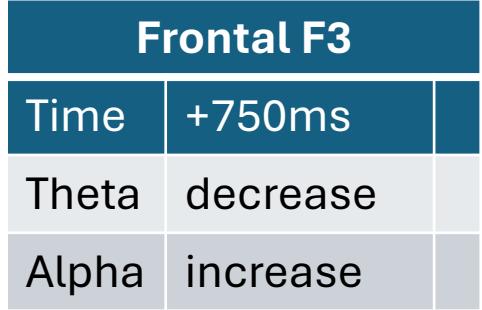
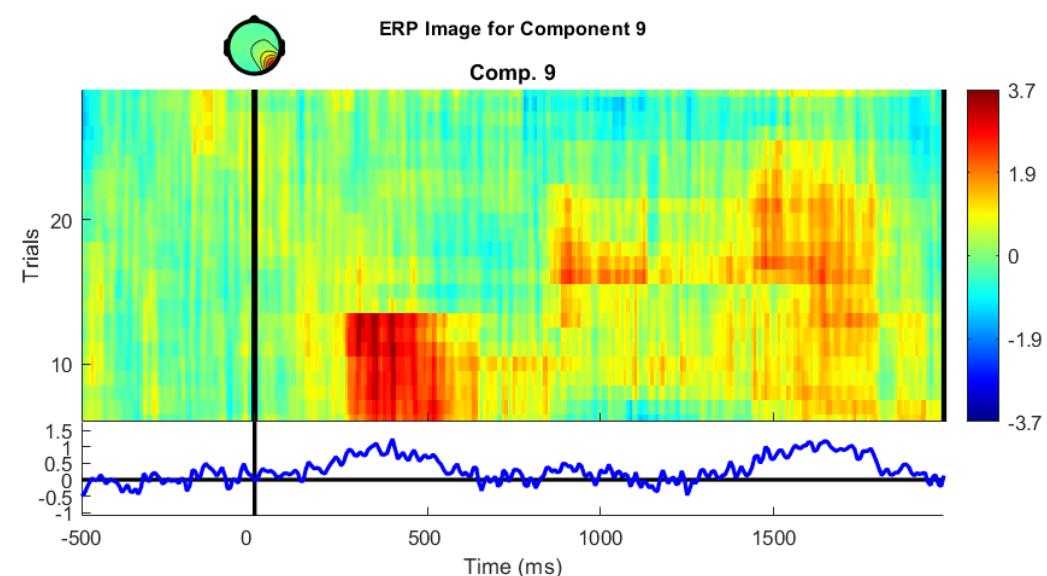
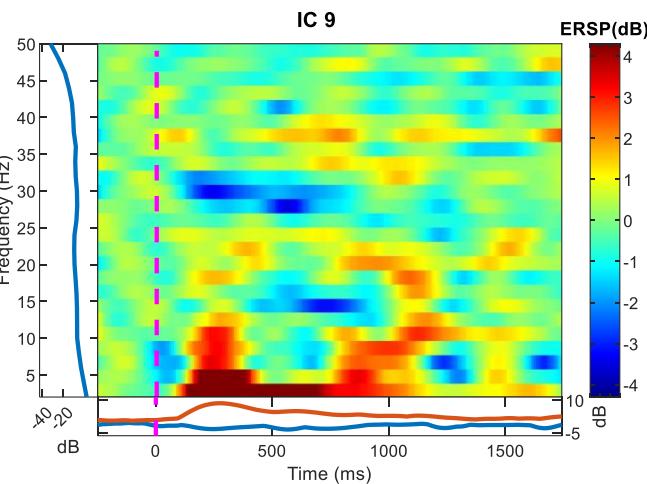
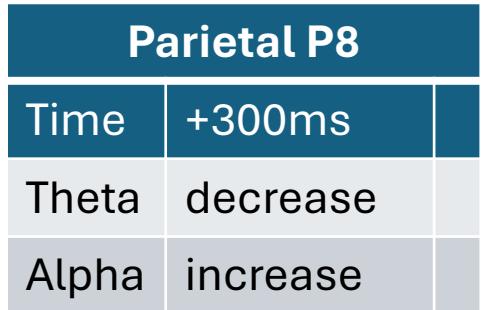


## Frontal F4

Time	+400ms	
Theta	decrease	
Alpha	increase	

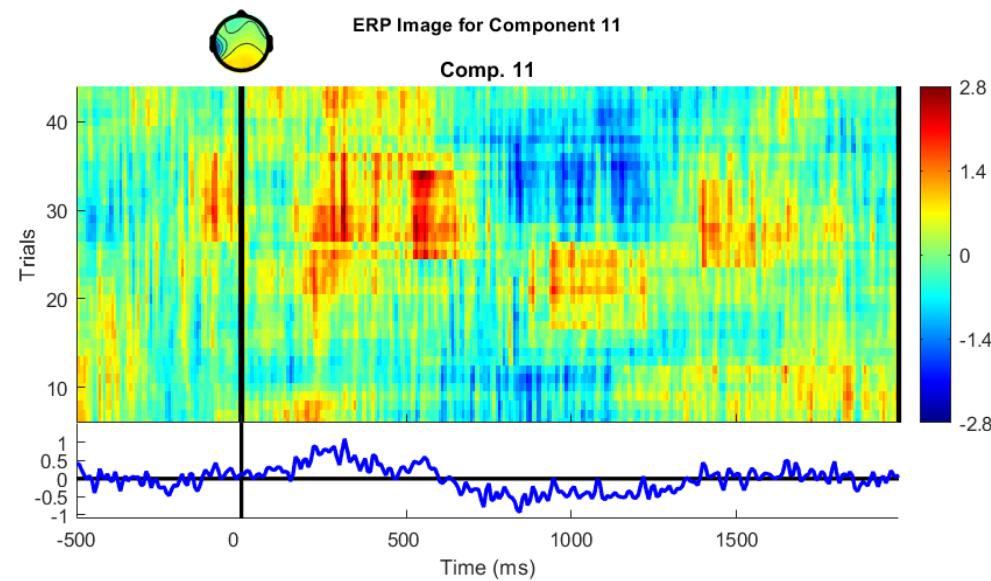
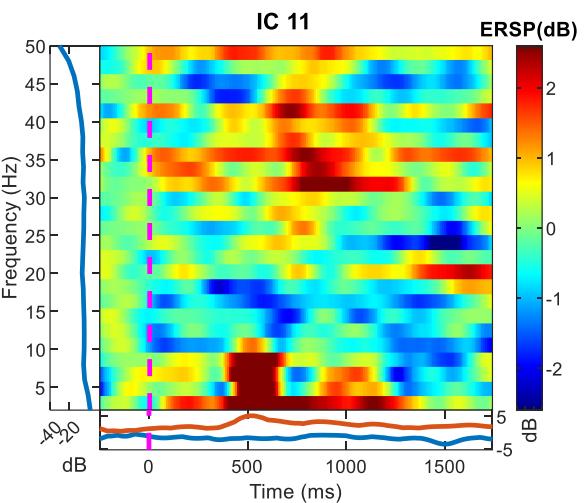


# 108\_13\_1



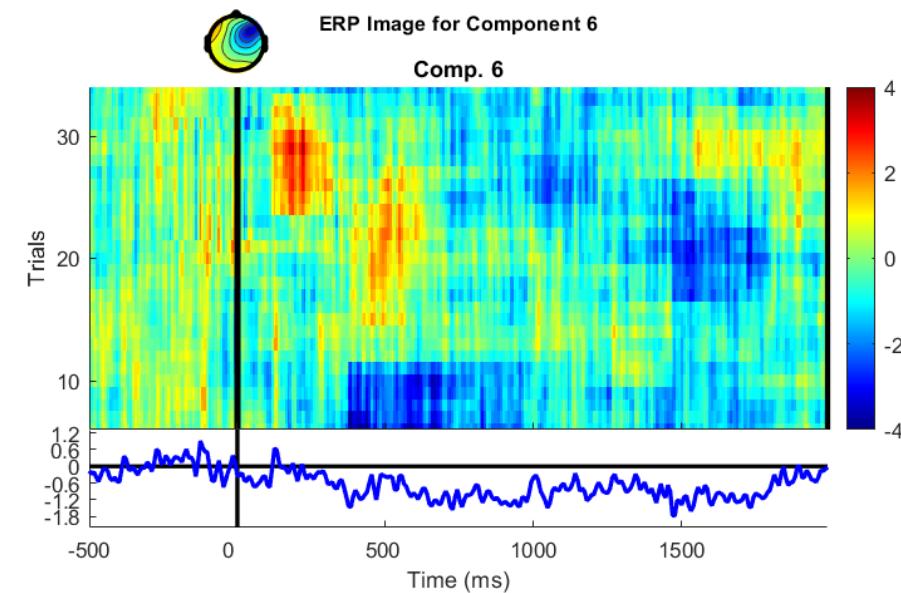
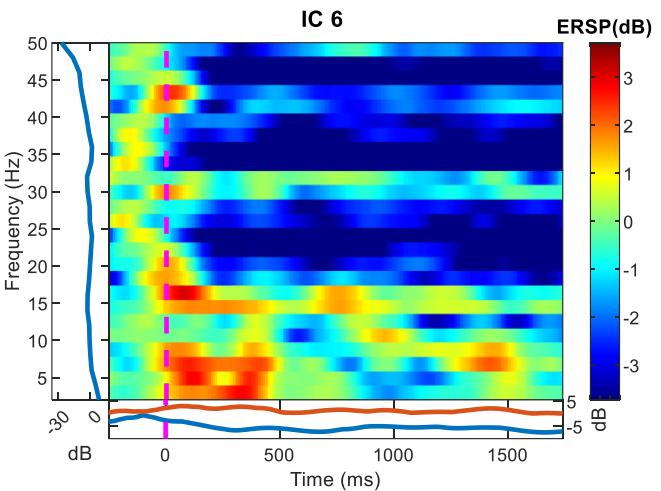
# 108\_13\_2

Frontal FC5		
Time	+500ms	
Theta	decrease	
Alpha	increase	



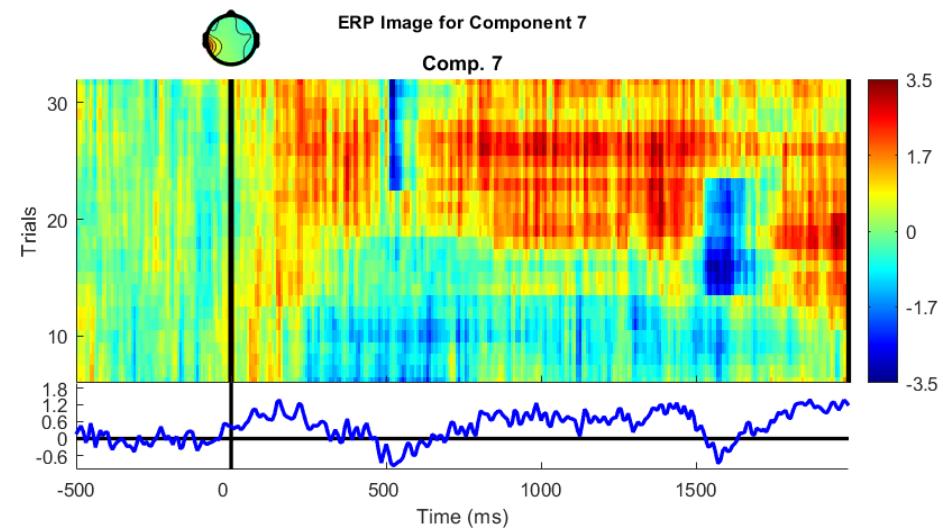
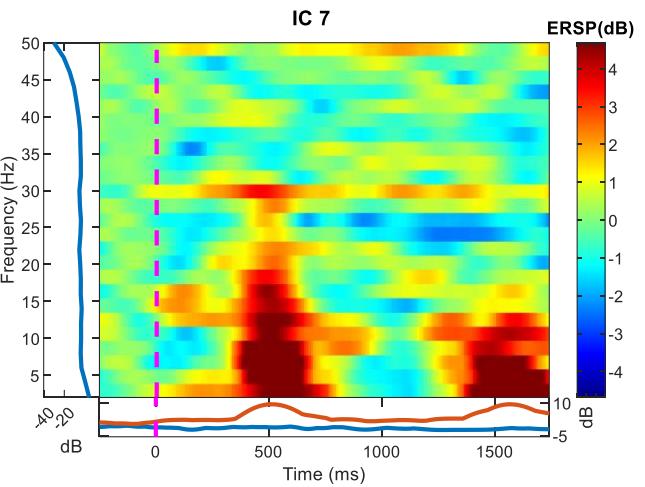
# 108\_13\_3

Frontal F3		
Time	+200ms	
Theta	decrease	
Alpha	increase	



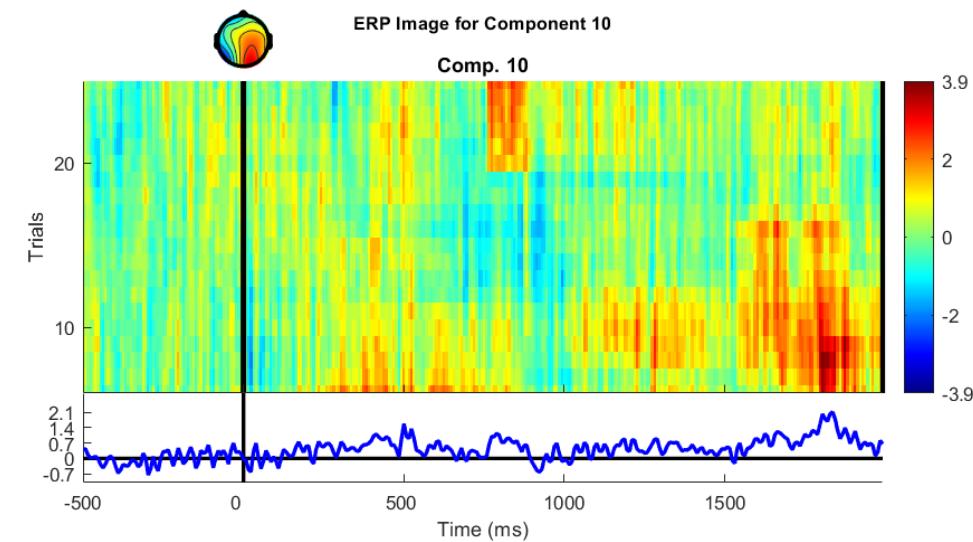
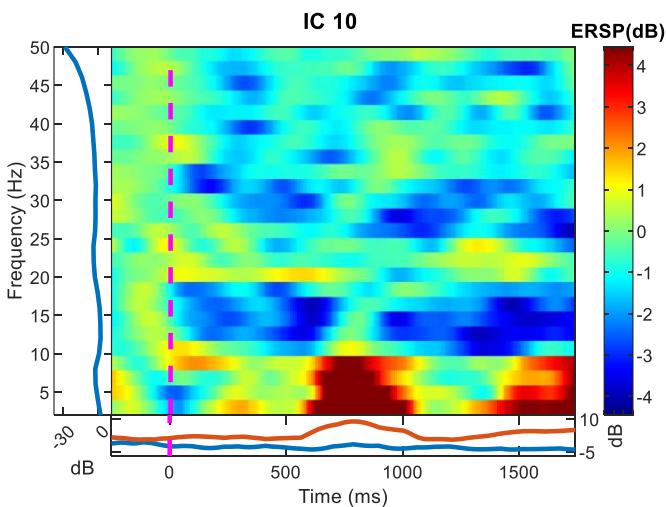
# 108\_14\_2

Frontal F7		
Time	+500ms	
Theta	decrease	
Alpha	increase	



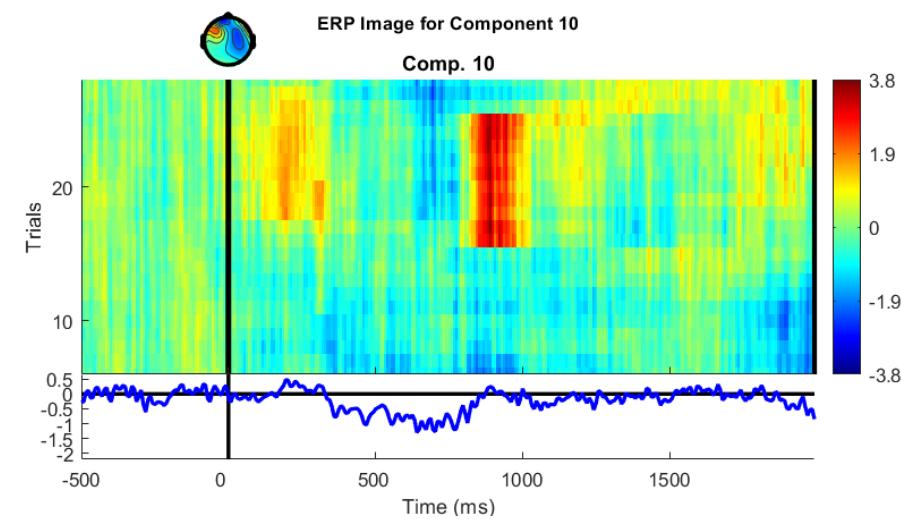
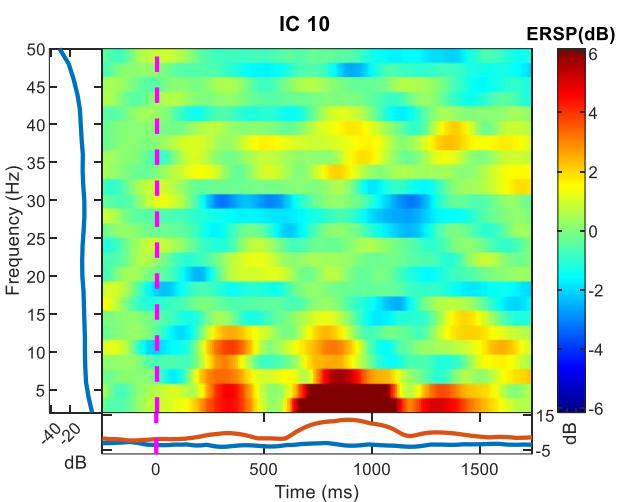
# 108\_14\_3

Occipital O2		
Time	+800ms	
Theta	decrease	
Alpha	increase	

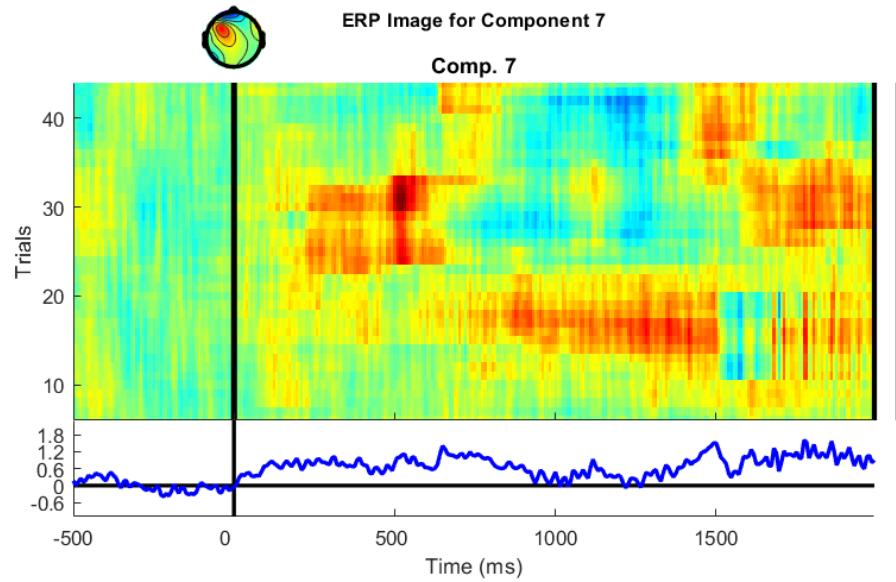
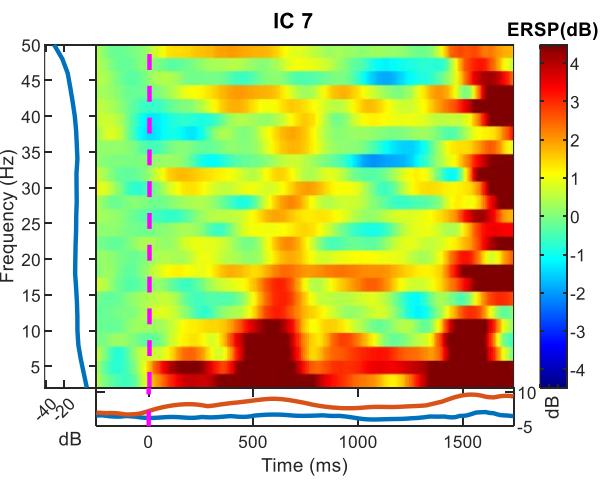
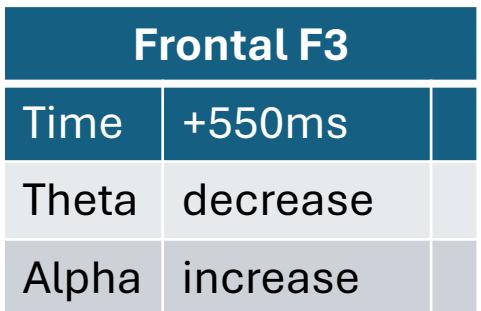
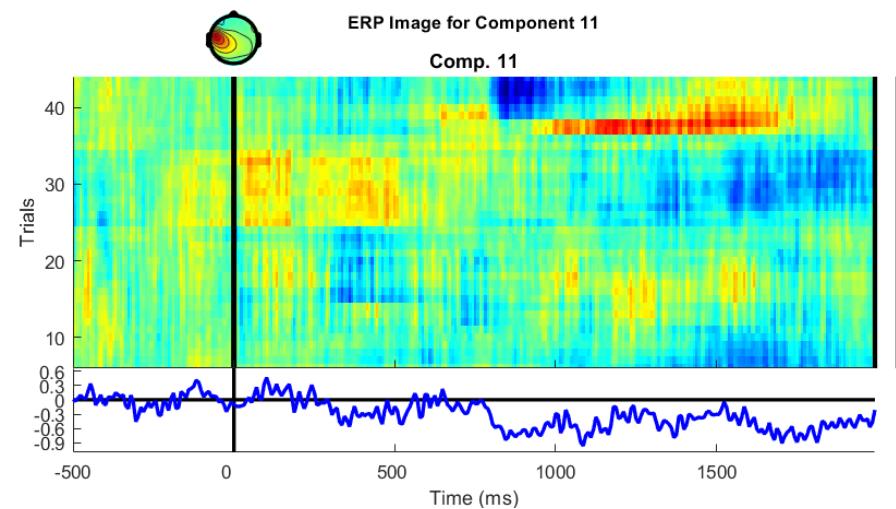
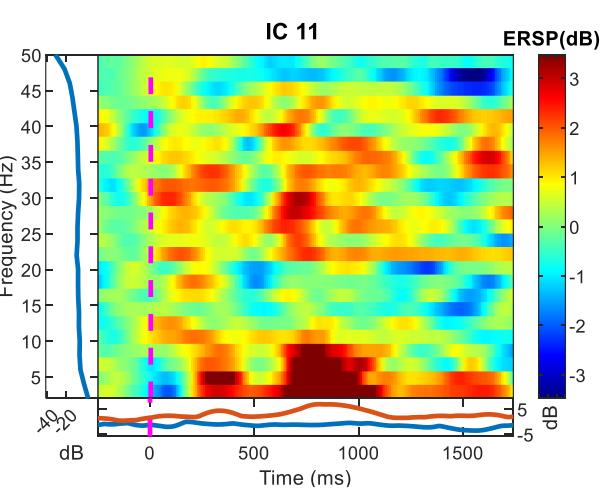
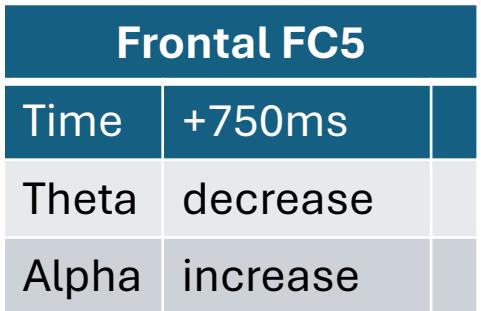


# 108\_15\_1

Frontal F3		
Time	+850ms	
Theta	decrease	
Alpha	increase	

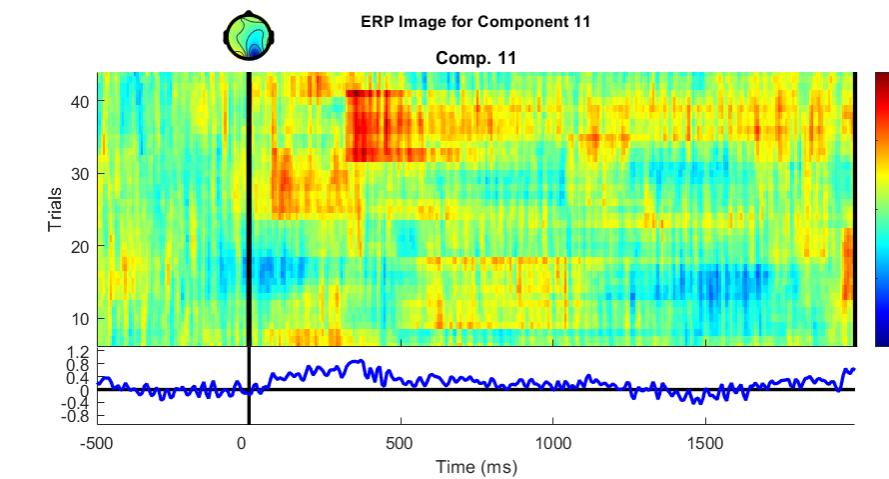
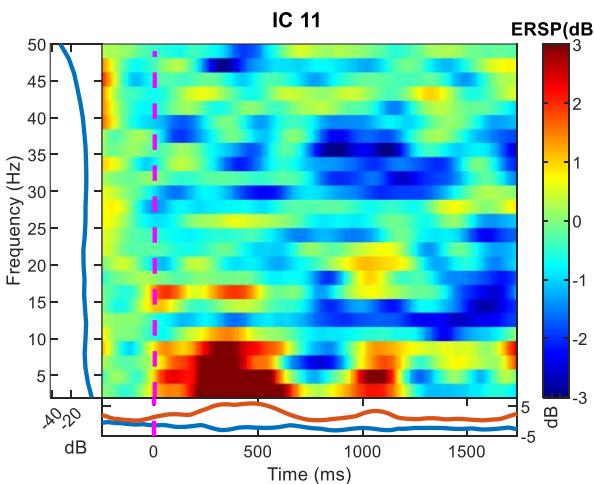
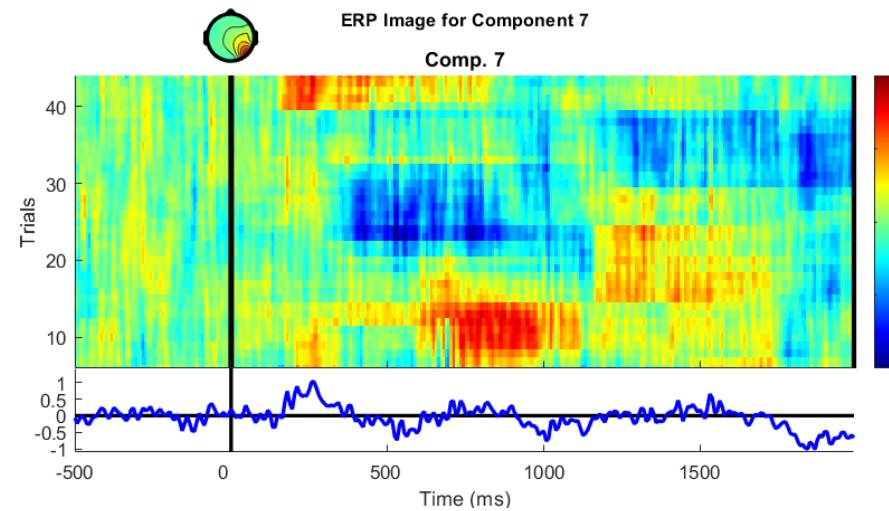
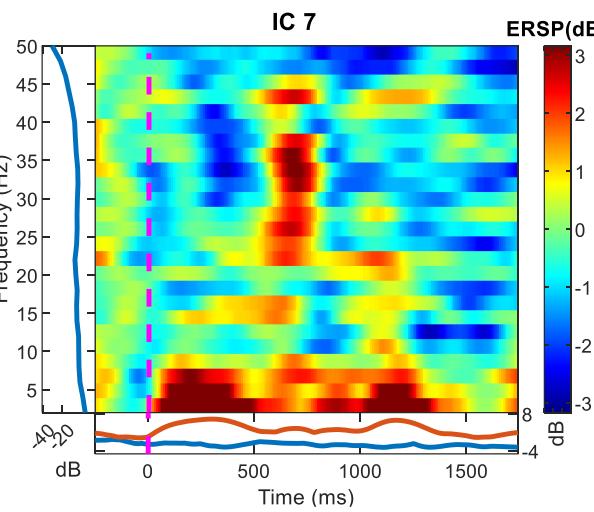


# 108\_15\_2

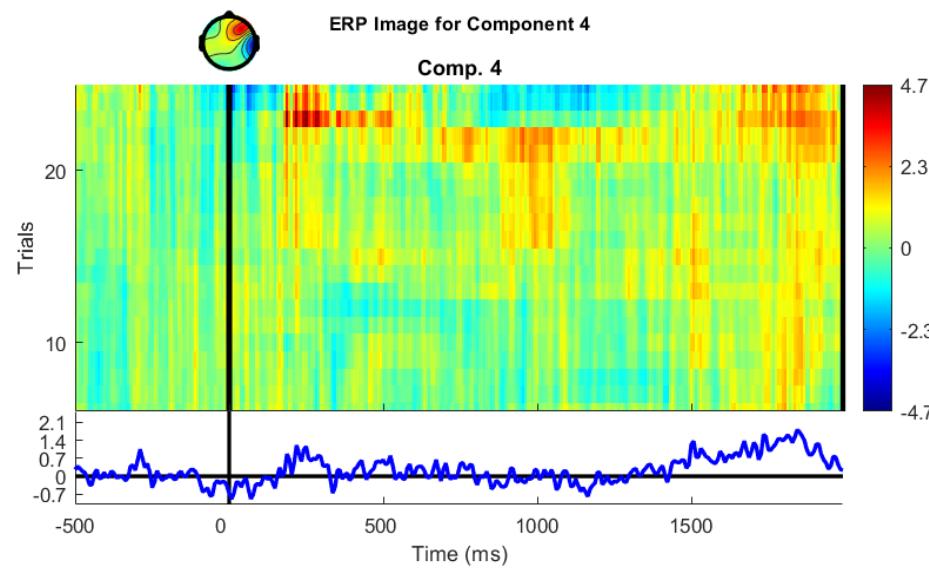
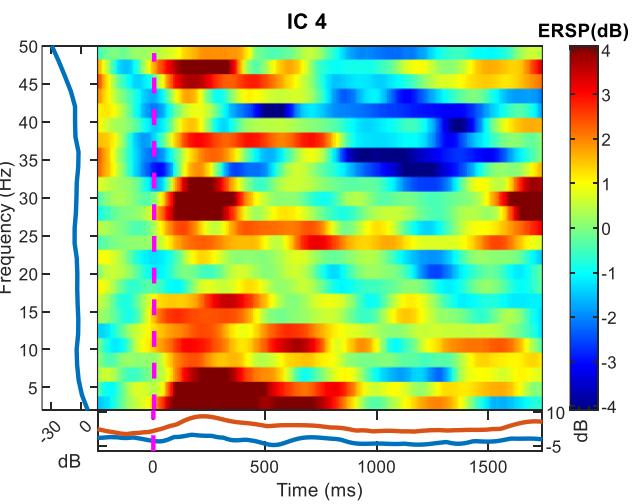
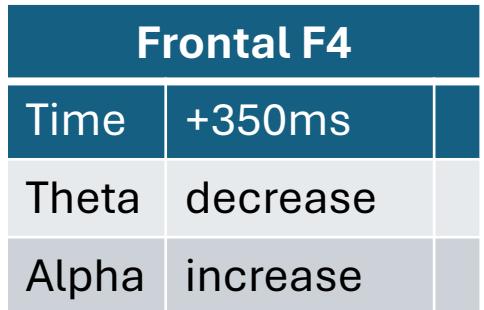
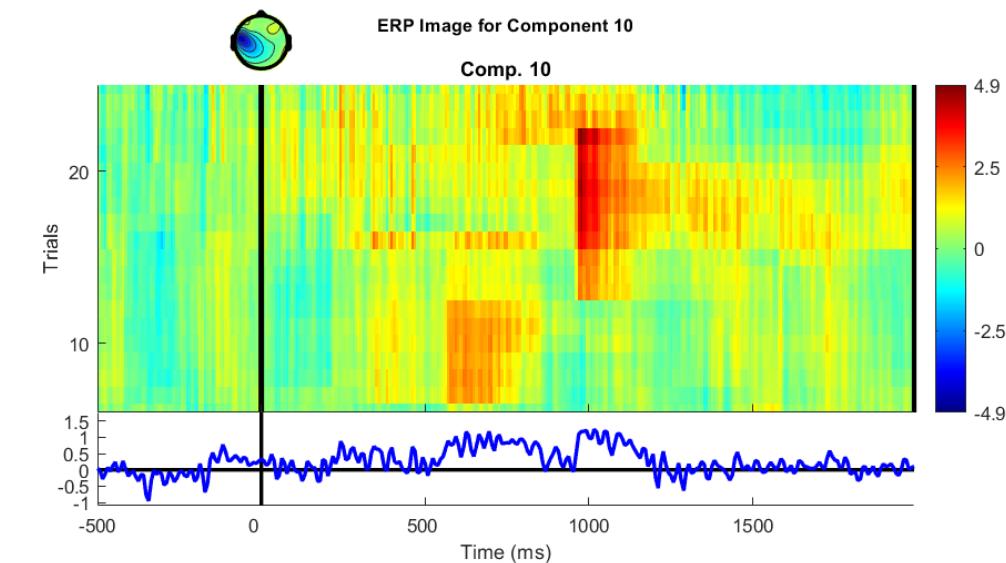
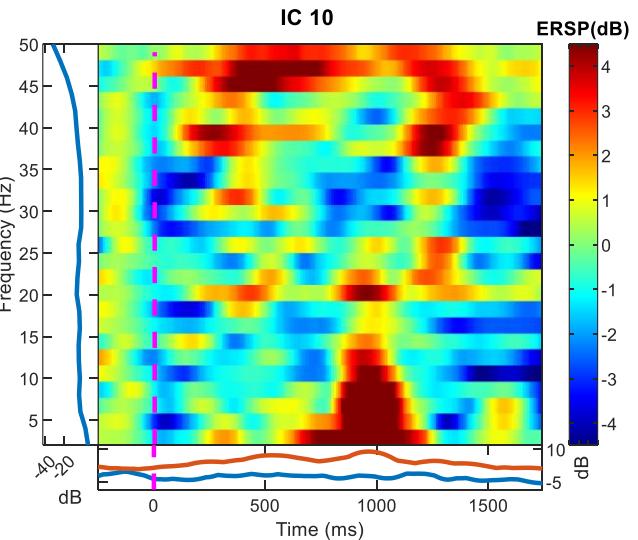
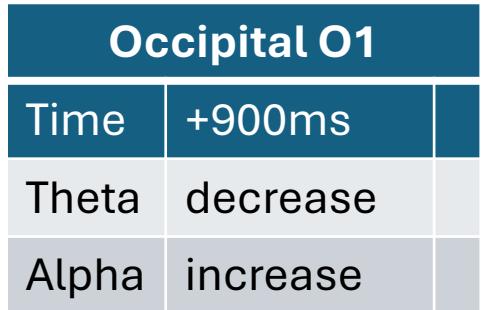


# 108\_16\_1

Parietal P8		
Time	+210ms	
Theta	decrease	
Alpha	increase	

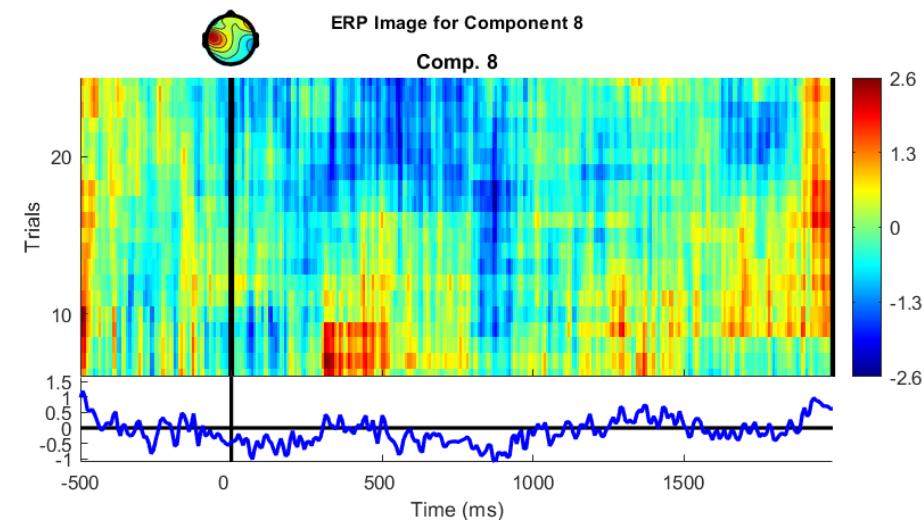
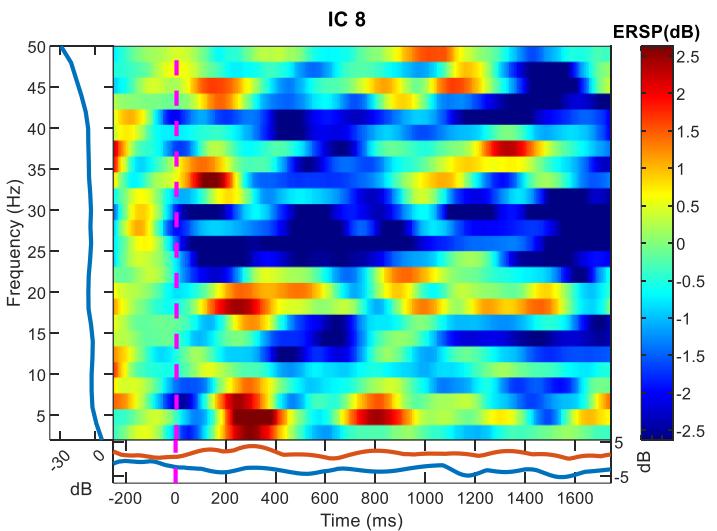


# 108\_16\_3



# 108\_17\_1

Frontal FC5		
Time	+300ms	
Theta	decrease	
Alpha	increase	

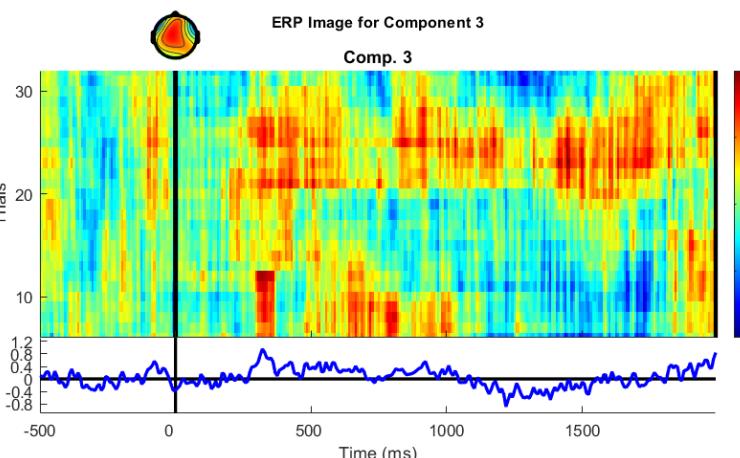
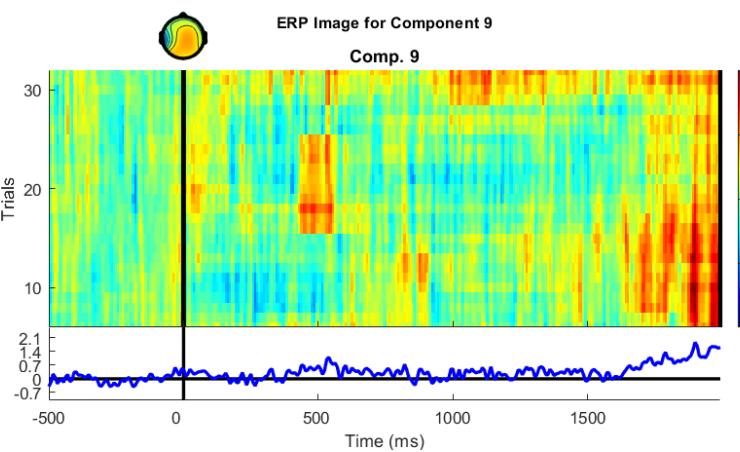
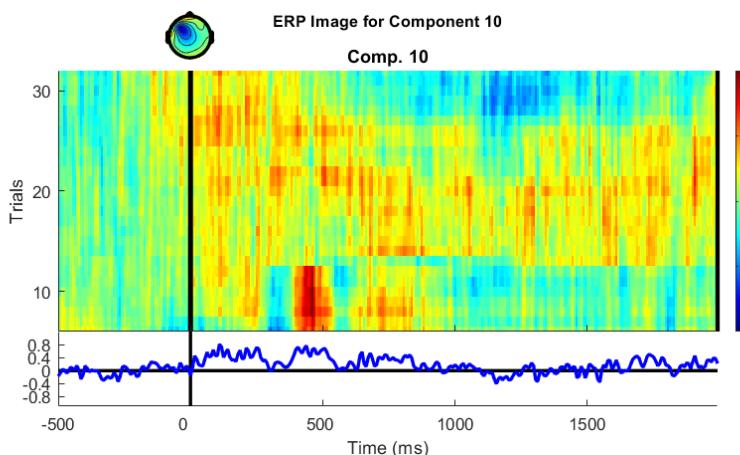
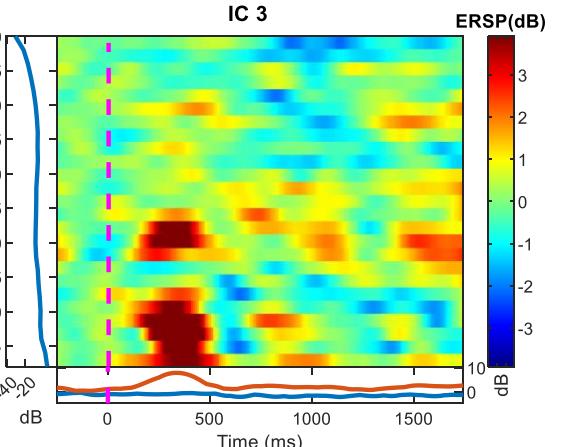
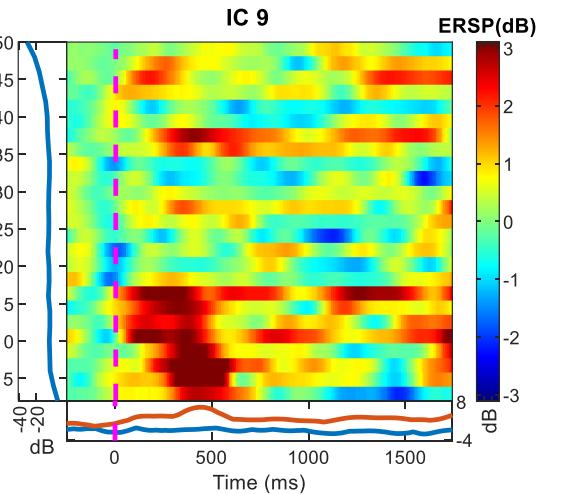
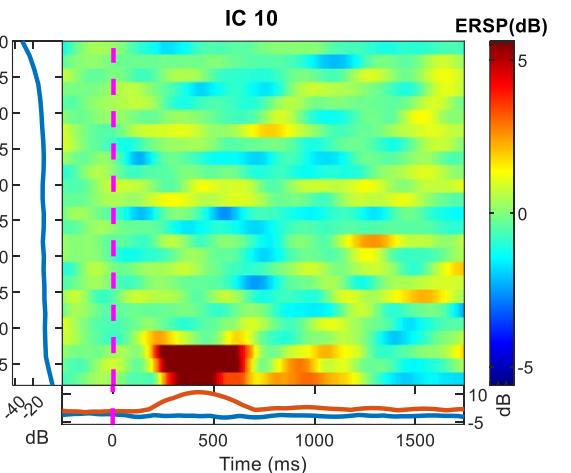


# 108\_17\_2

Frontal F3		
Time	+400ms	
Theta	decrease	
Alpha	increase	

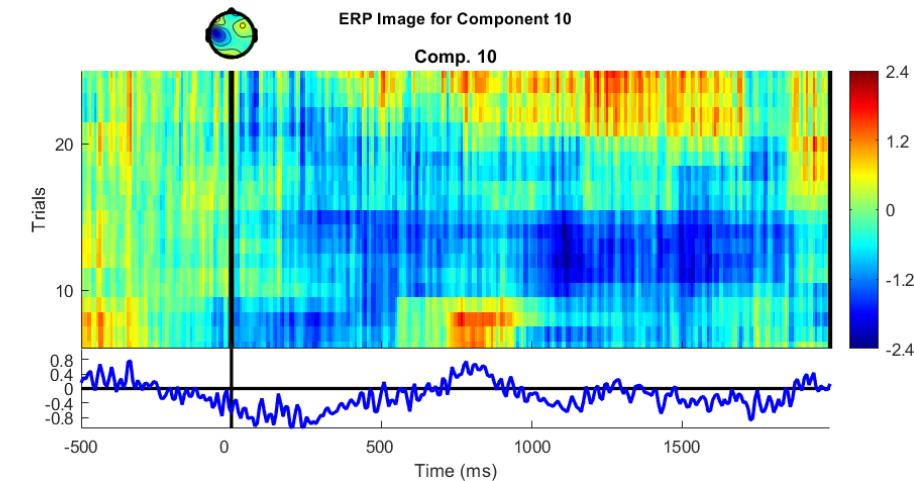
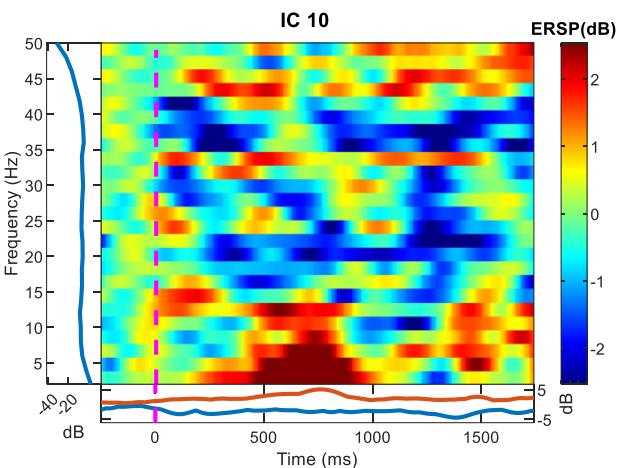
Frontal FC5		
Time	+400ms	
Theta	decrease	
Alpha	increase	

Frontal FC6		
Time	+350ms	
Theta	decrease	
Alpha	increase	



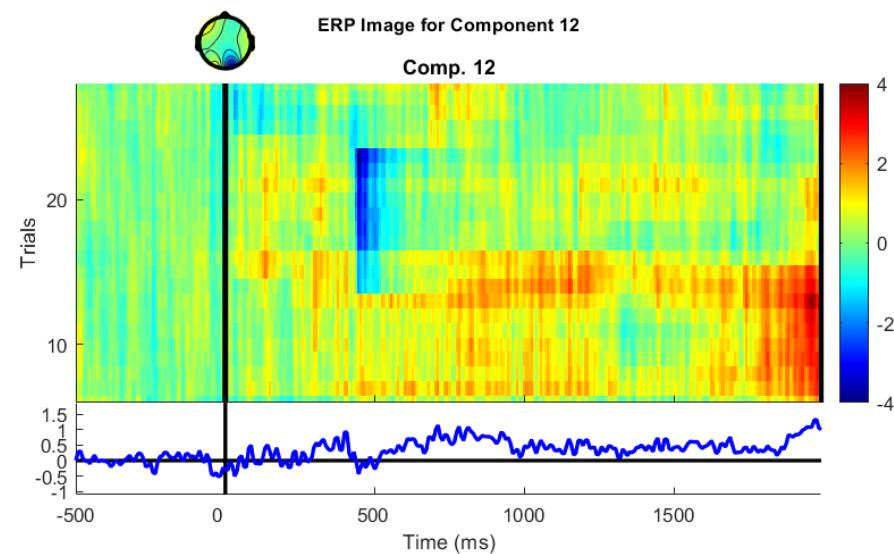
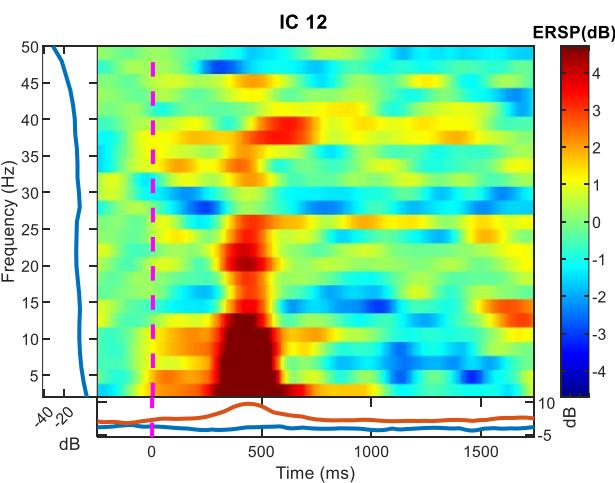
# 108\_17\_3

Frontal FC5		
Time	+650ms	
Theta	decrease	
Alpha	increase	



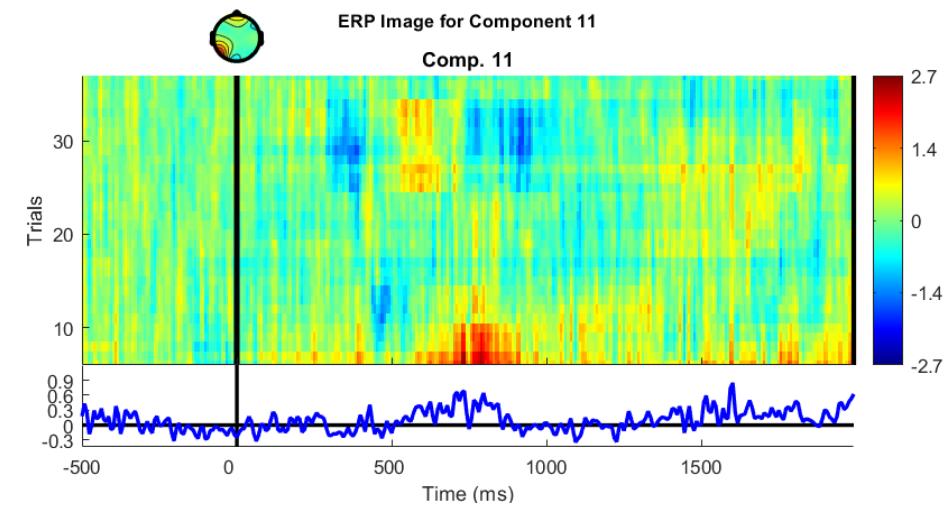
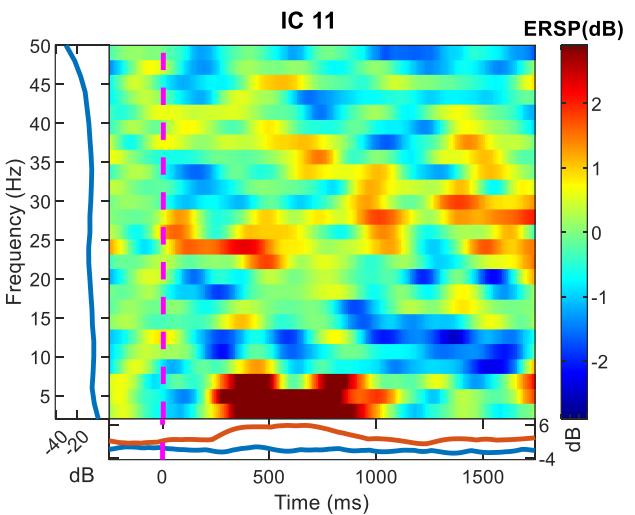
# 108\_18\_3

Occipital O2		
Time	+430ms	
Theta	decrease	
Alpha	increase	



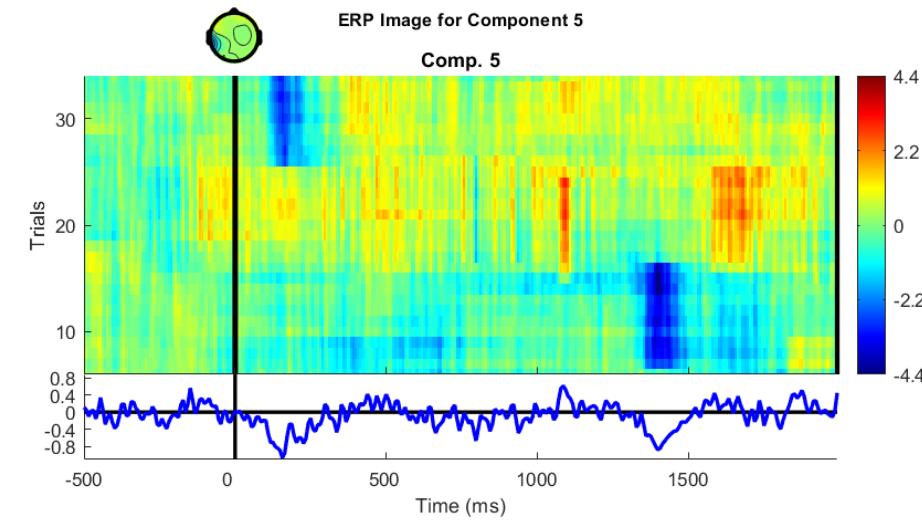
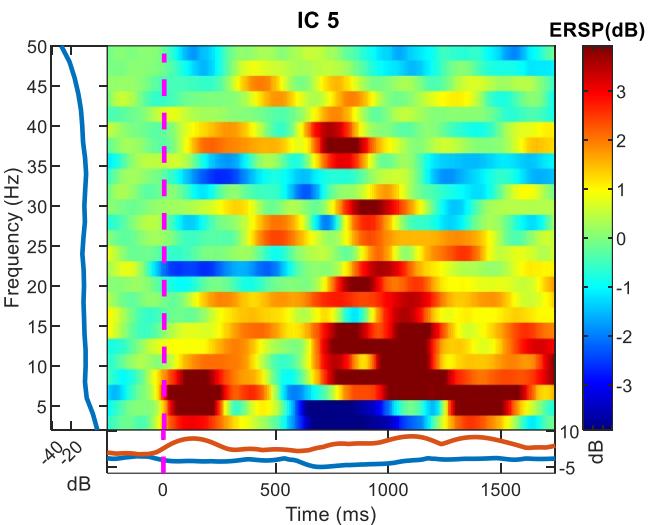
# 108\_19\_1

Parietal P7		
Time	+600ms	
Theta	decrease	
Alpha	increase	



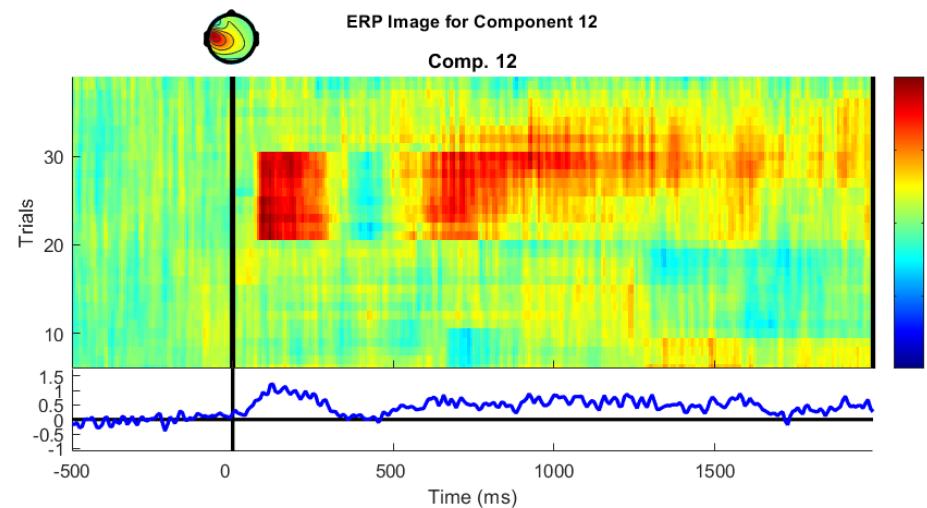
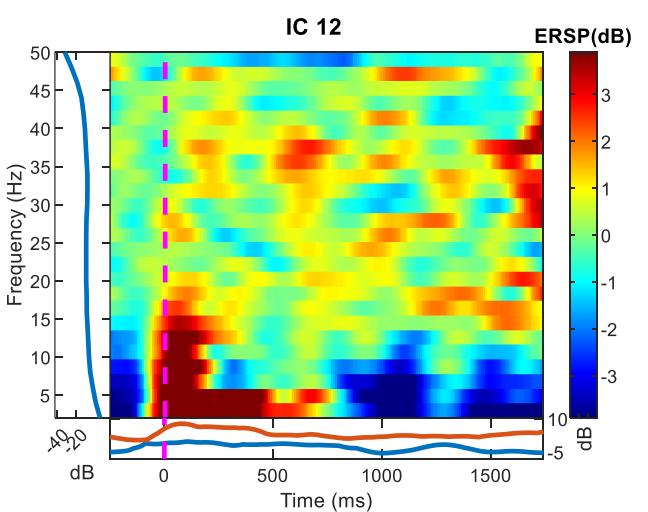
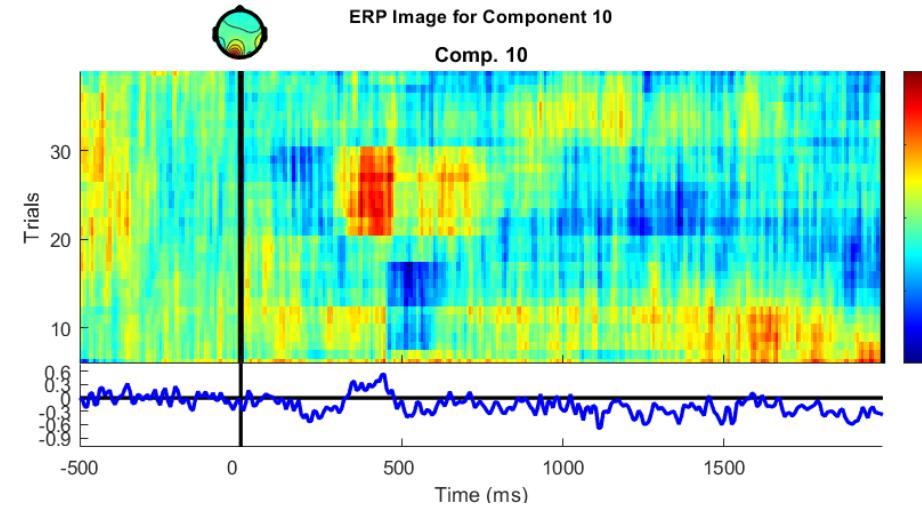
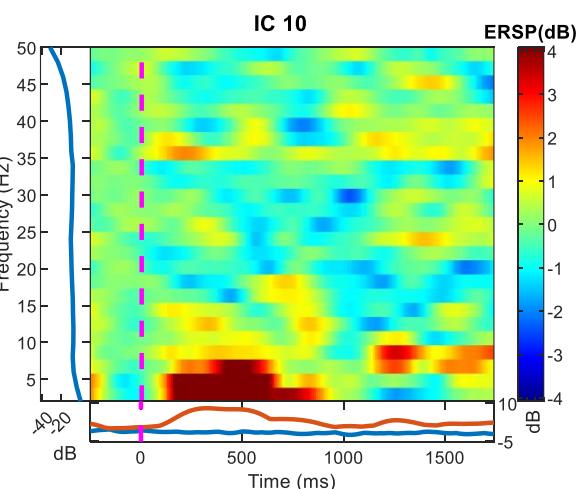
# 108\_19\_2

Parietal P7		
Time	+150ms	
Theta	decrease	
Alpha	increase	

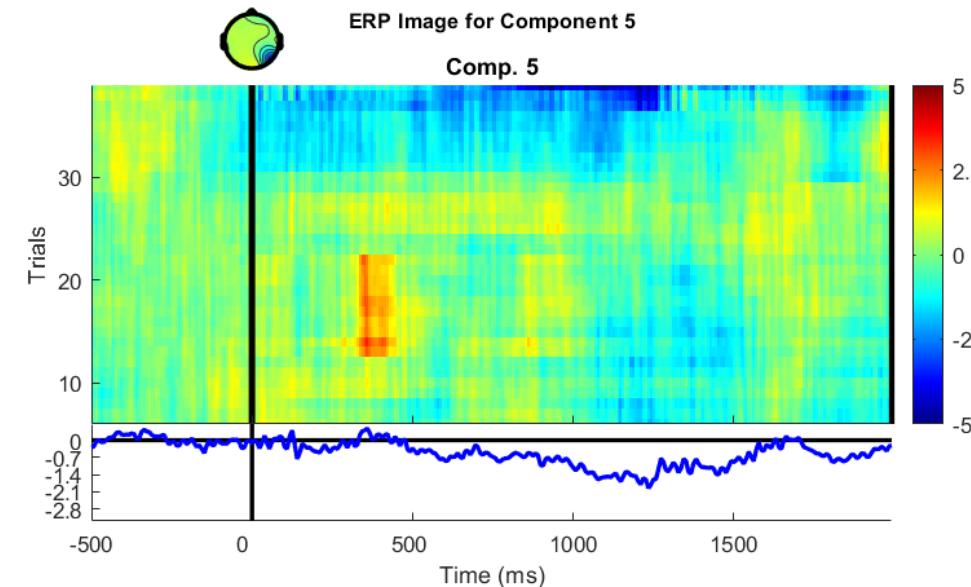
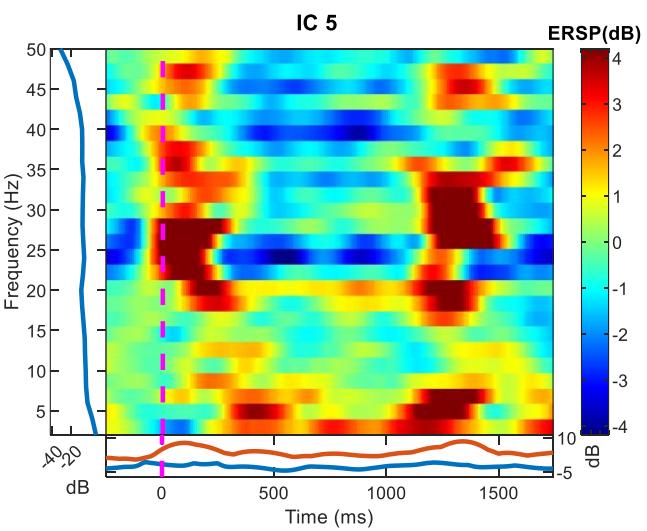
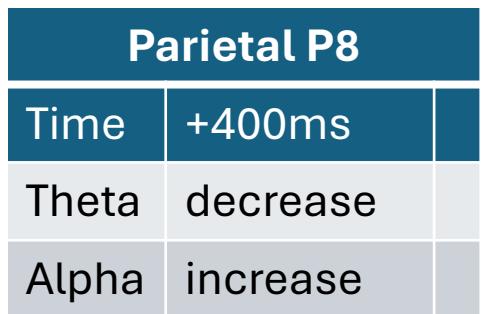
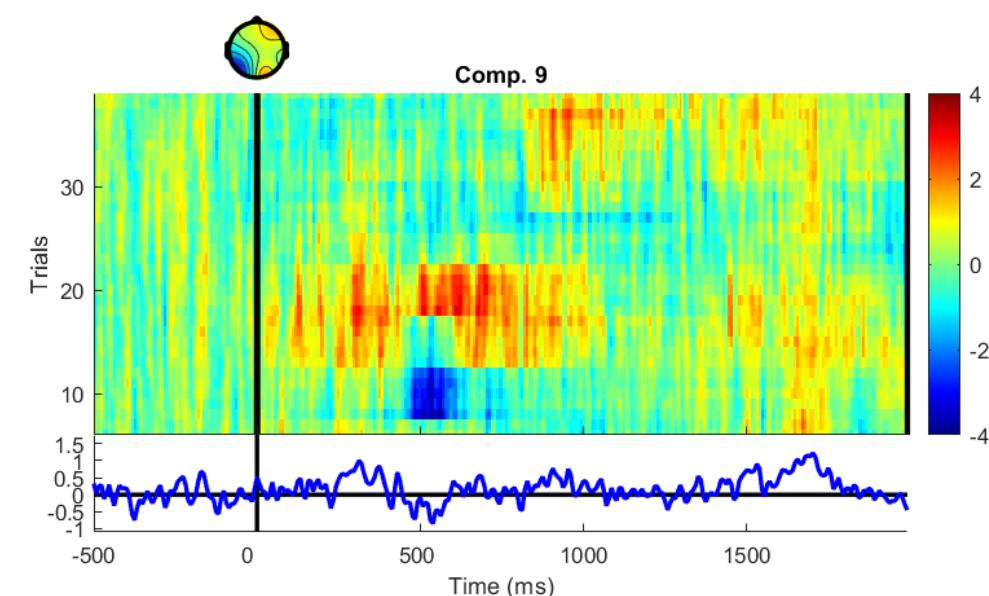
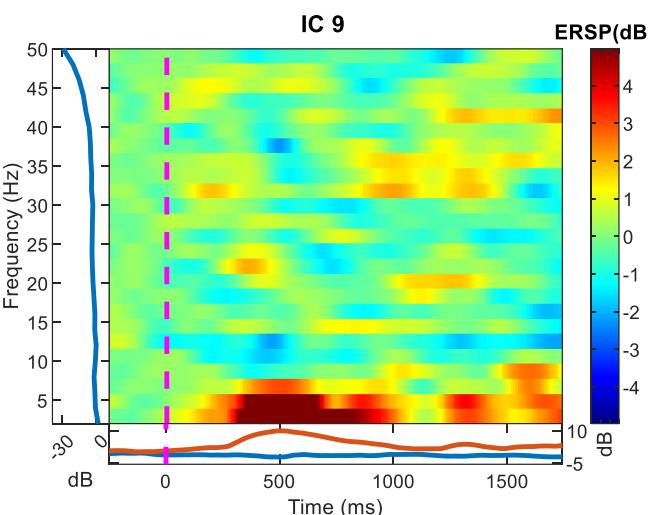
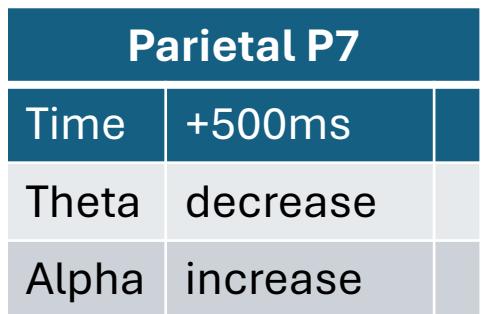


# 108\_19\_3

Occipital O1		
Time	+400ms	
Theta	decrease	
Alpha	increase	

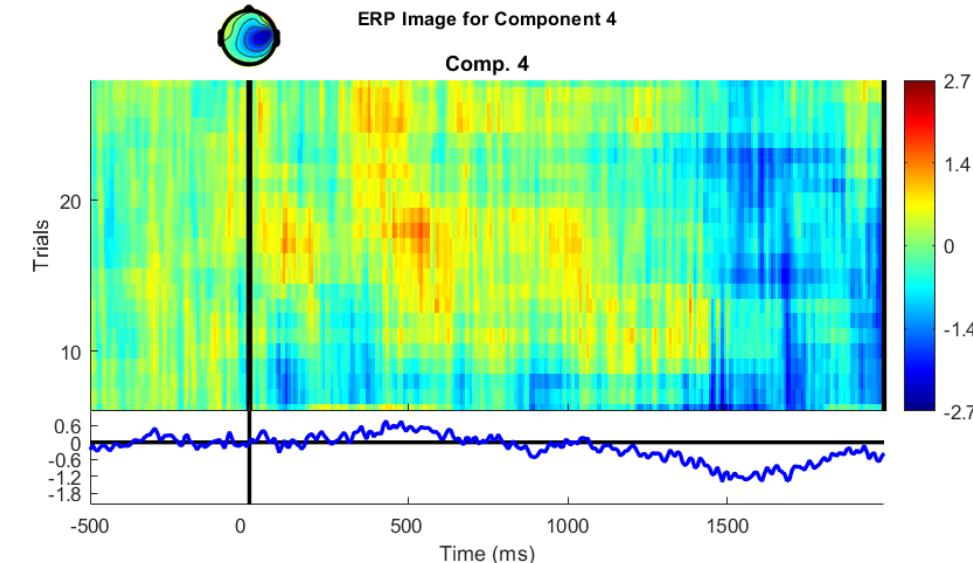
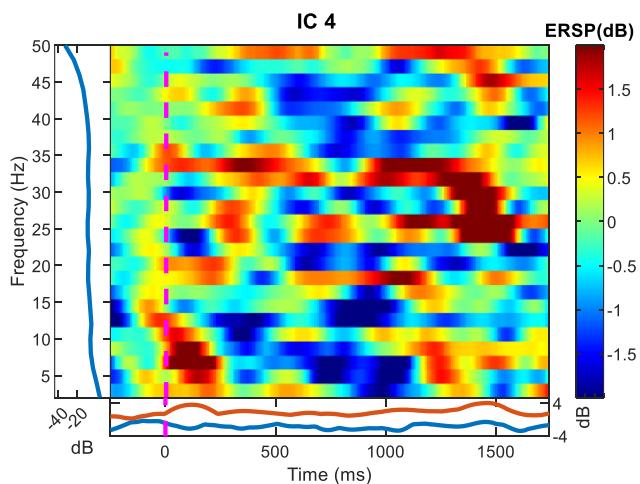


# 108\_19\_3



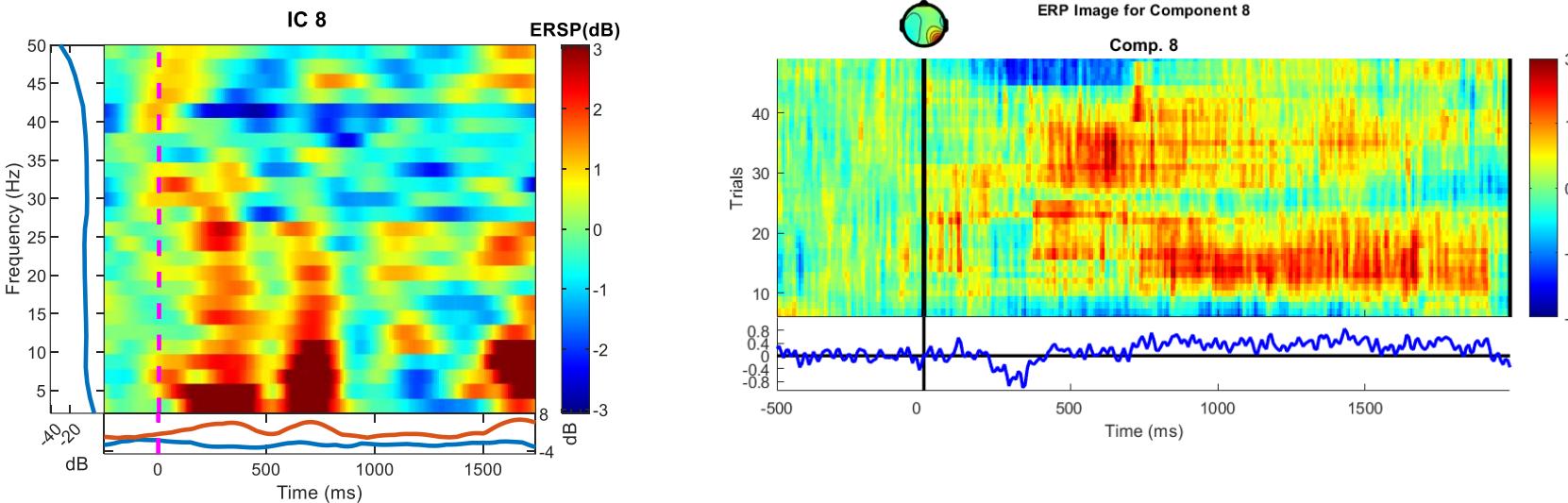
# 108\_21\_1

Frontal FC6		
Time	+190ms	
Theta	decrease	
Alpha	increase	



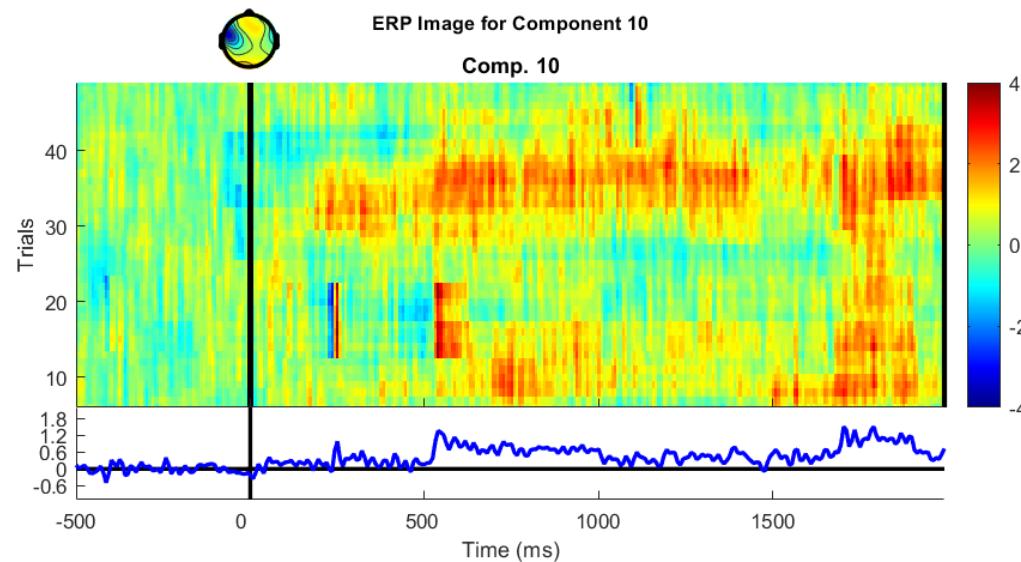
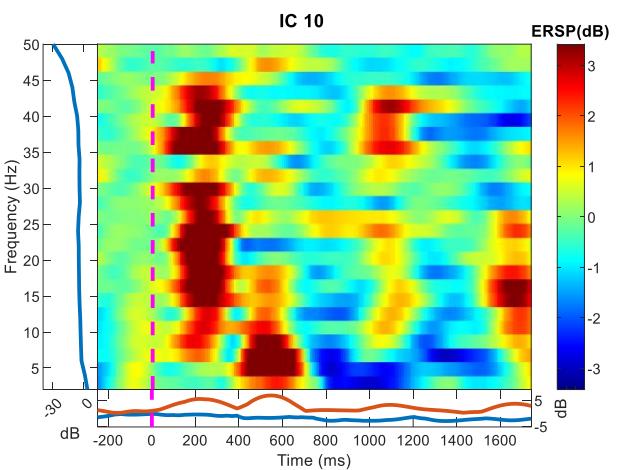
# 108\_21\_2

Parietal P8		
Time	+350ms	
Theta	decrease	
Alpha	increase	



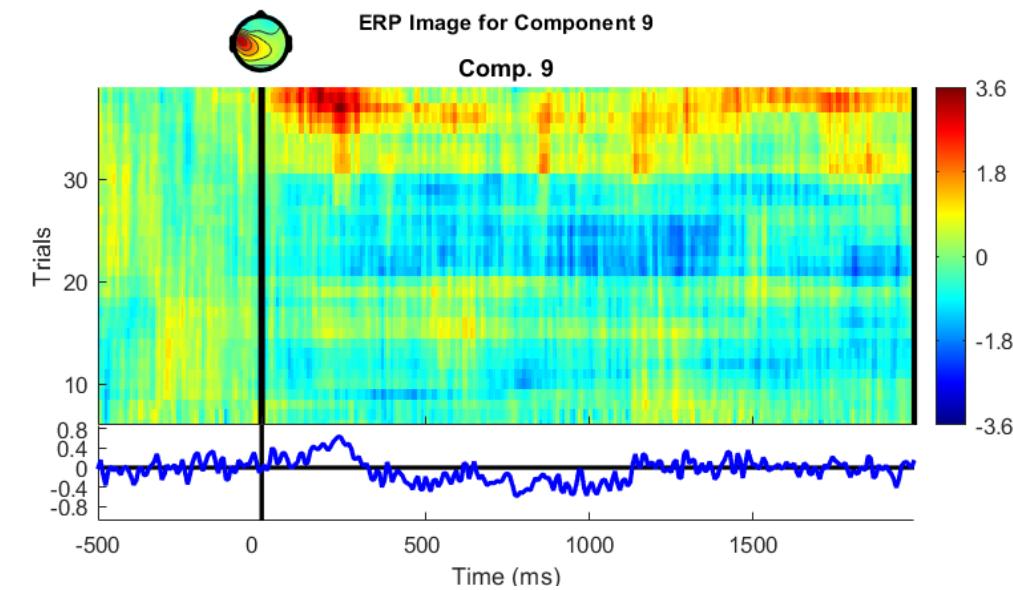
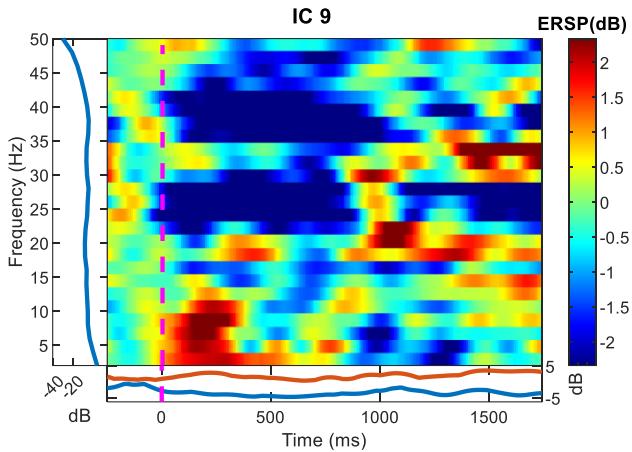
# 108\_21\_3

Frontal FC5		
Time	+550ms	
Theta	decrease	
Alpha	increase	



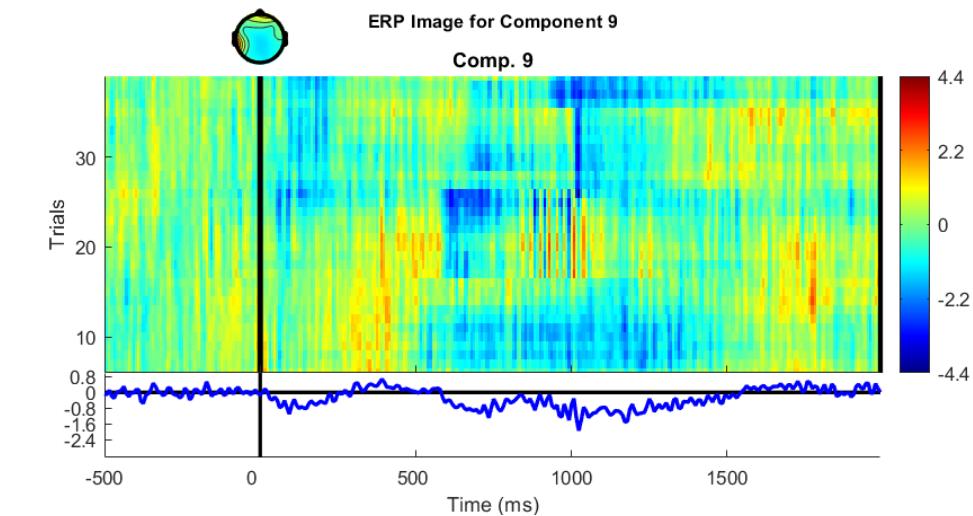
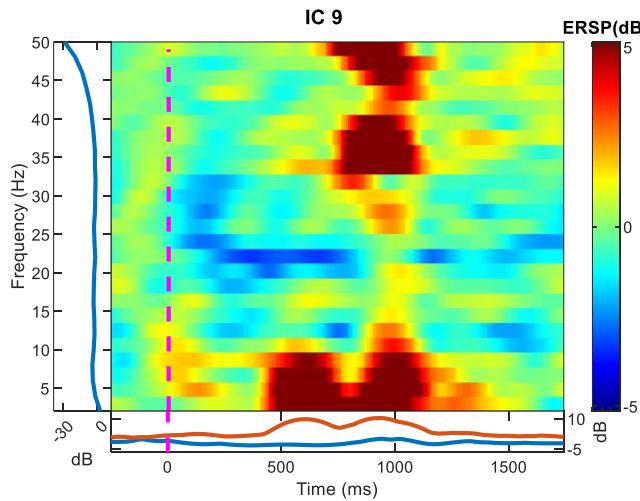
# 108\_22\_1

Frontal FC5		
Time	+200ms	
Theta	decrease	
Alpha	increase	



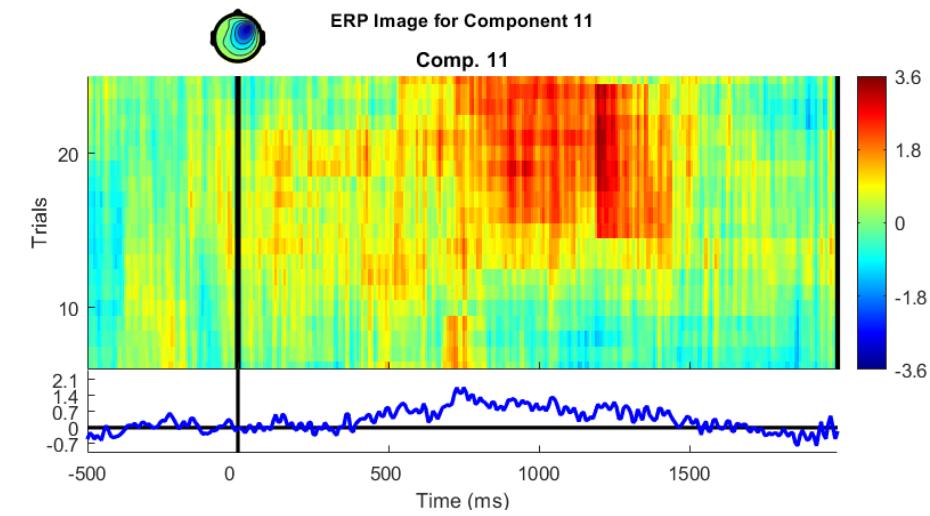
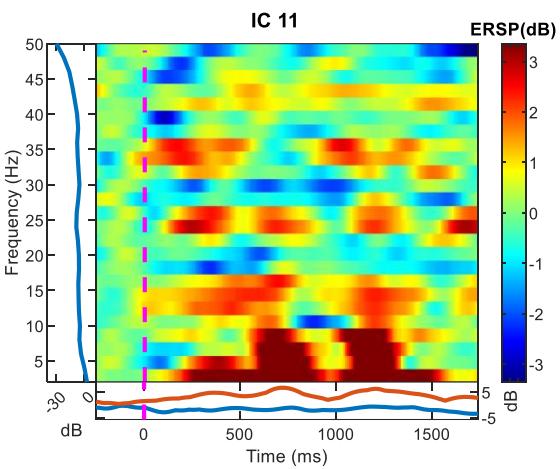
# 108\_22\_3

Parietal P7		
Time	+600ms	
Theta	decrease	
Alpha	increase	



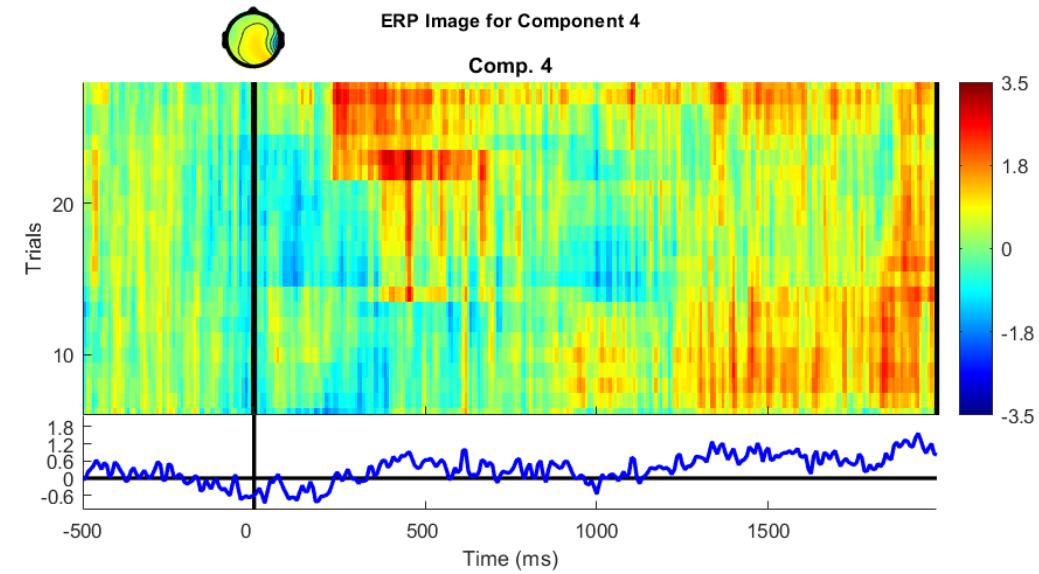
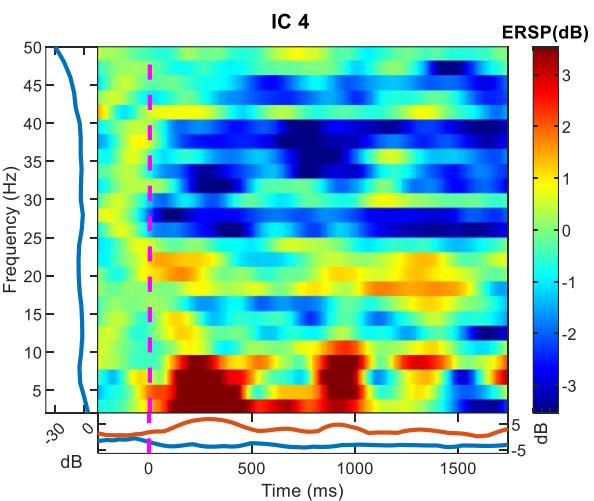
# 108\_23\_1

Frontal F4		
Time	+700ms	
Theta	decrease	
Alpha	increase	



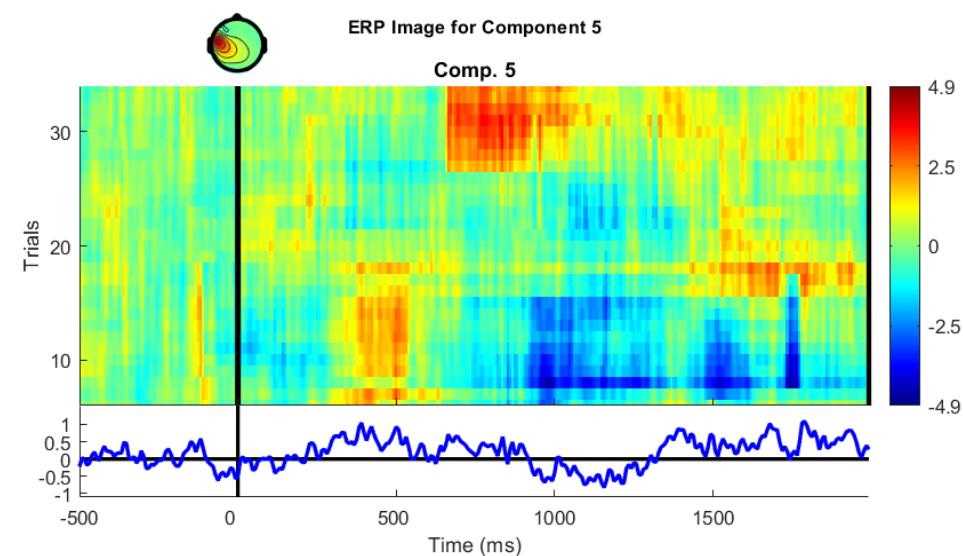
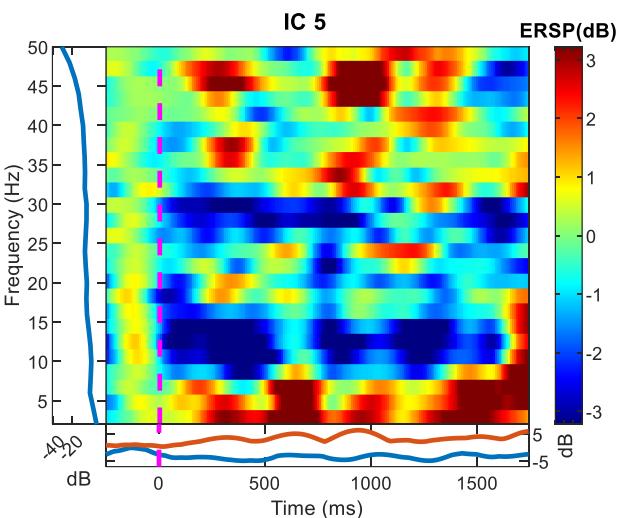
# 108\_23\_2

Parietal P8		
Time	+300ms	
Theta	decrease	
Alpha	increase	

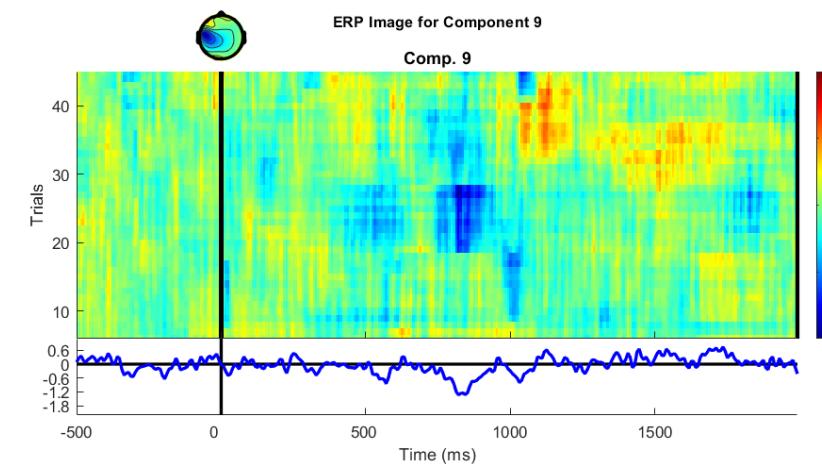
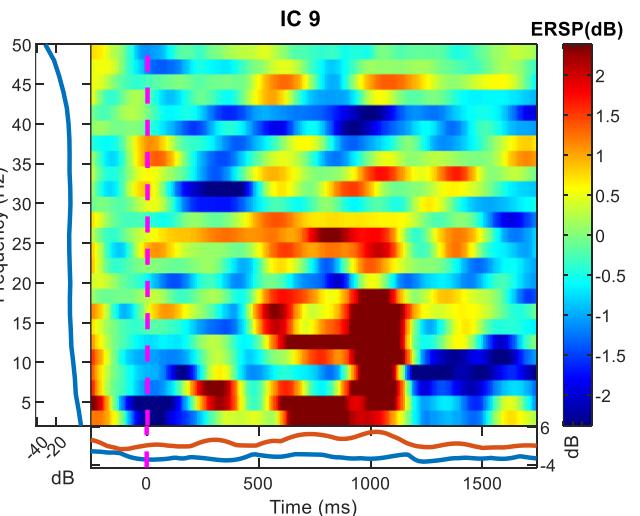
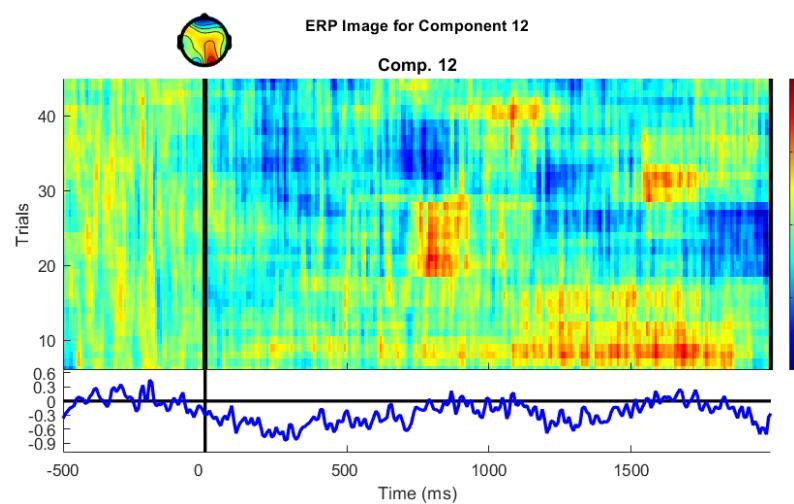
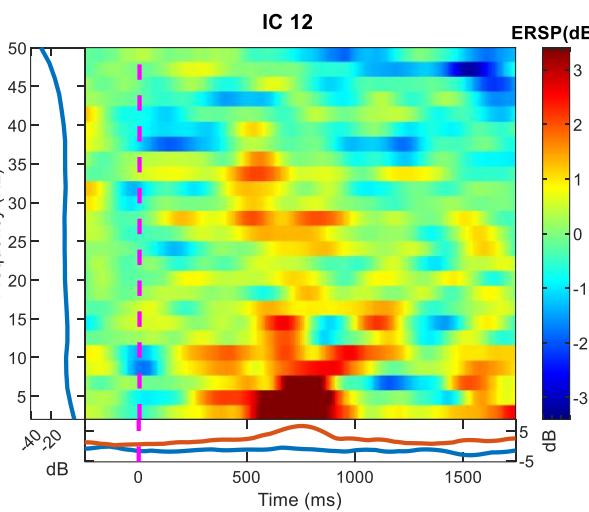
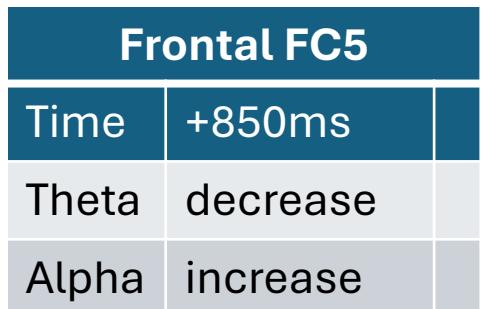
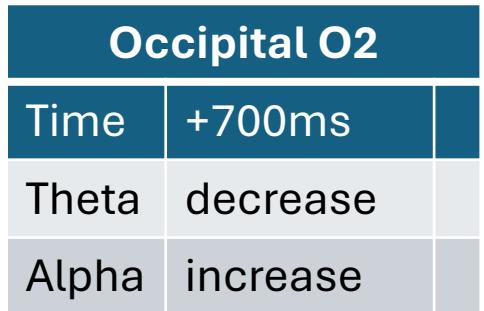


# 108\_23\_3

Frontal FC5		
Time	+650ms	
Theta	decrease	
Alpha	increase	

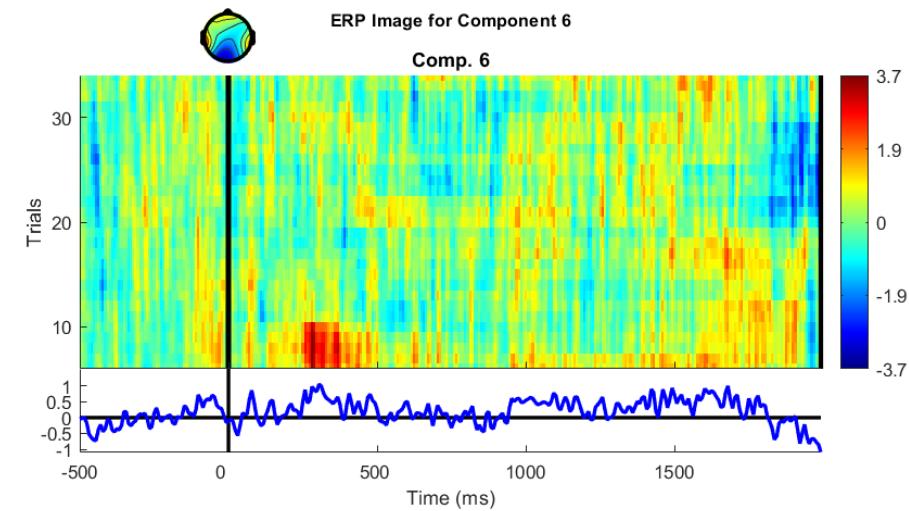
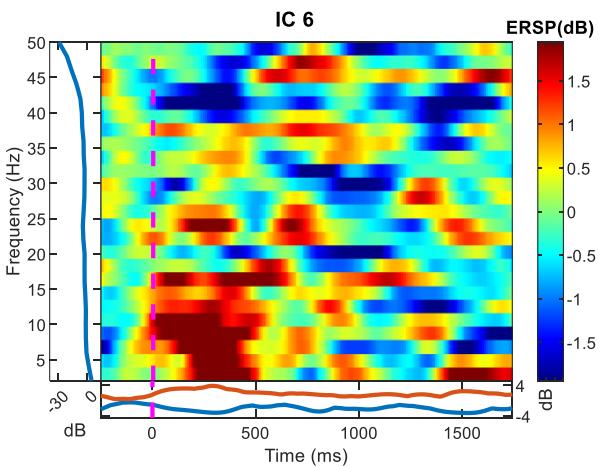


# 108\_24\_2



# 108\_24\_3

Occipital O1		
Time	+300ms	
Theta	decrease	
Alpha	increase	



# Theta Regional

Theta = 4:8

Baseline = [-150,0]

Window = [-100, +100]

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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.30424 (increase)

p-value (Middle vs Later): 0.15339983 (decrease)

p-value (Early vs Later): 0.75627331 (decrease)

Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.42661 (increase)

p-value (Middle vs Later): 0.48975447 (increase)

p-value (Early vs Later): 0.21762253 (increase)

Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.032339 (increase)

p-value (Middle vs Later): 0.047596231 (decrease)

p-value (Early vs Later): 0.82880374 (increase)

Region: Right-Occipital

Components processed: 7

p-value (Early vs Middle): 0.15703 (decrease)

p-value (Middle vs Later): 0.045479363 (increase)

p-value (Early vs Later): 0.57898888 (increase)

Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Parietal

Components processed: 10

p-value (Early vs Middle): 0.04308 (increase)

p-value (Middle vs Later): 0.88219621 (decrease)

p-value (Early vs Later): 0.06012356 (increase)

# Theta Regional

Theta = 4:7  
Baseline = [-150,0]  
Window = [-150, +150]

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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.09639 (increase)

p-value (Middle vs Later): 0.26389745 (decrease)

p-value (Early vs Later): 0.55813419 (increase)

-----  
Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.14789 (increase)

p-value (Middle vs Later): 0.39504944 (increase)

**p-value (Early vs Later): 0.046856624 (increase)**

-----  
Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.073476 (increase)

p-value (Middle vs Later): 0.33825044 (decrease)

p-value (Early vs Later): 0.37050183 (increase)

-----  
Region: Right-Occipital

Components processed: 7

**p-value (Early vs Middle): 0.048563 (decrease)**

p-value (Middle vs Later): 0.1651491 (increase)

p-value (Early vs Later): 0.74359933 (decrease)

-----  
Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

-----  
Region: Right-Parietal

Components processed: 10

**p-value (Early vs Middle): 0.039253 (increase)**

p-value (Middle vs Later): 0.427438 (decrease)

p-value (Early vs Later): 0.2109146 (increase)

# Theta Regional

Theta = 4:8  
Baseline = [-150,0]  
Window = [-150, +150]

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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.05213 (increase)

p-value (Middle vs Later): 0.28564818 (decrease)

p-value (Early vs Later): 0.35791492 (increase)

Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.15282 (increase)

p-value (Middle vs Later): 0.43721458 (increase)

p-value (Early vs Later): 0.058407197 (increase)

Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.10531 (increase)

p-value (Middle vs Later): 0.37564172 (decrease)

p-value (Early vs Later): 0.40765583 (increase)

-----  
Region: Right-Occipital

Components processed: 7

p-value (Early vs Middle): 0.059861 (decrease)

p-value (Middle vs Later): 0.26118827 (increase)

p-value (Early vs Later): 0.61016522 (decrease)

-----  
Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

-----  
Region: Right-Parietal

Components processed: 10

p-value (Early vs Middle): 0.060526 (increase)

p-value (Middle vs Later): 0.43891548 (decrease)

p-value (Early vs Later): 0.27464404 (increase)

-----

# Theta Regional

Theta = 4:7

Baseline = [-150,0]

Window = [-200, +200]

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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.27402 (increase)

p-value (Middle vs Later): 0.81263864 (decrease)

p-value (Early vs Later): 0.40116615 (increase)

-----  
Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.0036635 (increase)

p-value (Middle vs Later): 0.27011134 (increase)

p-value (Early vs Later): 0.0012798124 (increase)

-----  
Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.20698 (increase)

p-value (Middle vs Later): 0.88758979 (decrease)

p-value (Early vs Later): 0.11145024 (increase)

-----  
Region: Right-Occipital

Components processed: 7

p-value (Early vs Middle): 0.92455 (increase)

p-value (Middle vs Later): 0.42770777 (increase)

p-value (Early vs Later): 0.50873895 (increase)

-----  
Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

-----  
Region: Right-Parietal

Components processed: 10

p-value (Early vs Middle): 0.080221 (increase)

p-value (Middle vs Later): 0.56702857 (decrease)

p-value (Early vs Later): 0.20209572 (increase)

# Theta Regional

Theta = 4:8

Baseline = [-150,0]

Window = [-200, +200]



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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.211149 (increase)

p-value (Middle vs Later): 0.79657985 (decrease)

p-value (Early vs Later): 0.3404111 (increase)

-----  
Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.00099256 (increase)

p-value (Middle vs Later): 0.28975835 (increase)

p-value (Early vs Later): 0.00057377211 (increase)

-----  
Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.20876 (increase)

p-value (Middle vs Later): 0.66572139 (decrease)

p-value (Early vs Later): 0.069473499 (increase)

-----  
Region: Right-Occipital

Components processed: 7

p-value (Early vs Middle): 0.93546 (increase)

p-value (Middle vs Later): 0.49097285 (increase)

p-value (Early vs Later): 0.54329864 (increase)

-----  
Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

-----  
Region: Right-Parietal

Components processed: 10

p-value (Early vs Middle): 0.083162 (increase)

p-value (Middle vs Later): 0.60321809 (decrease)

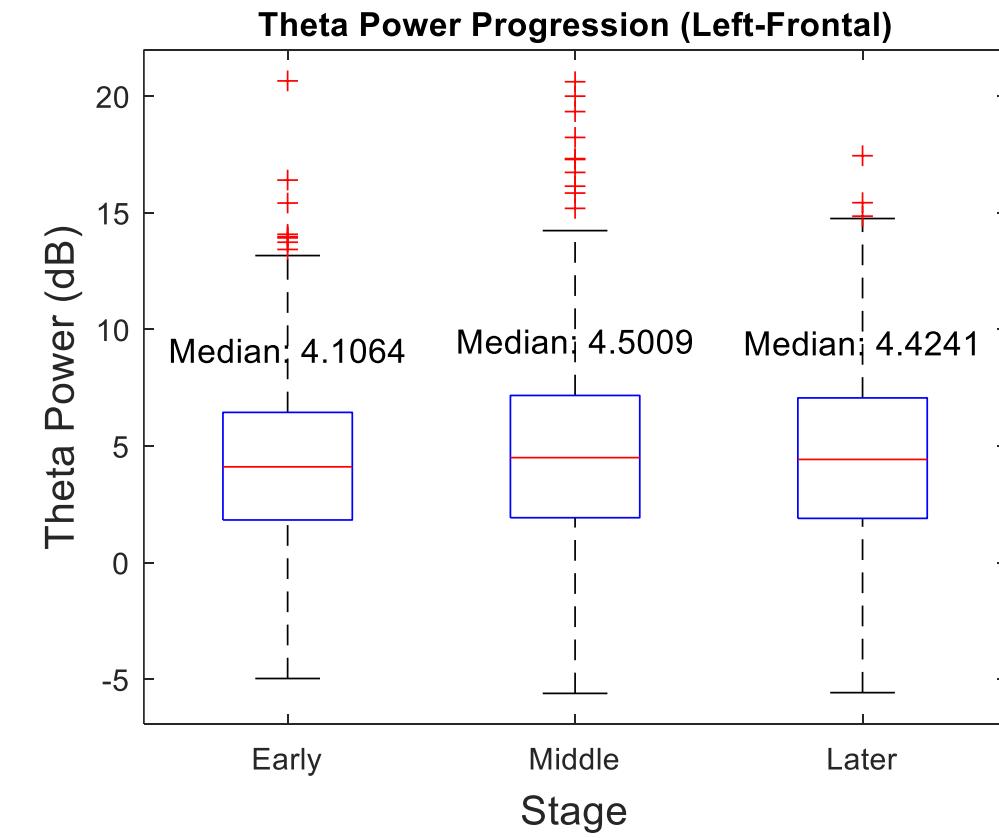
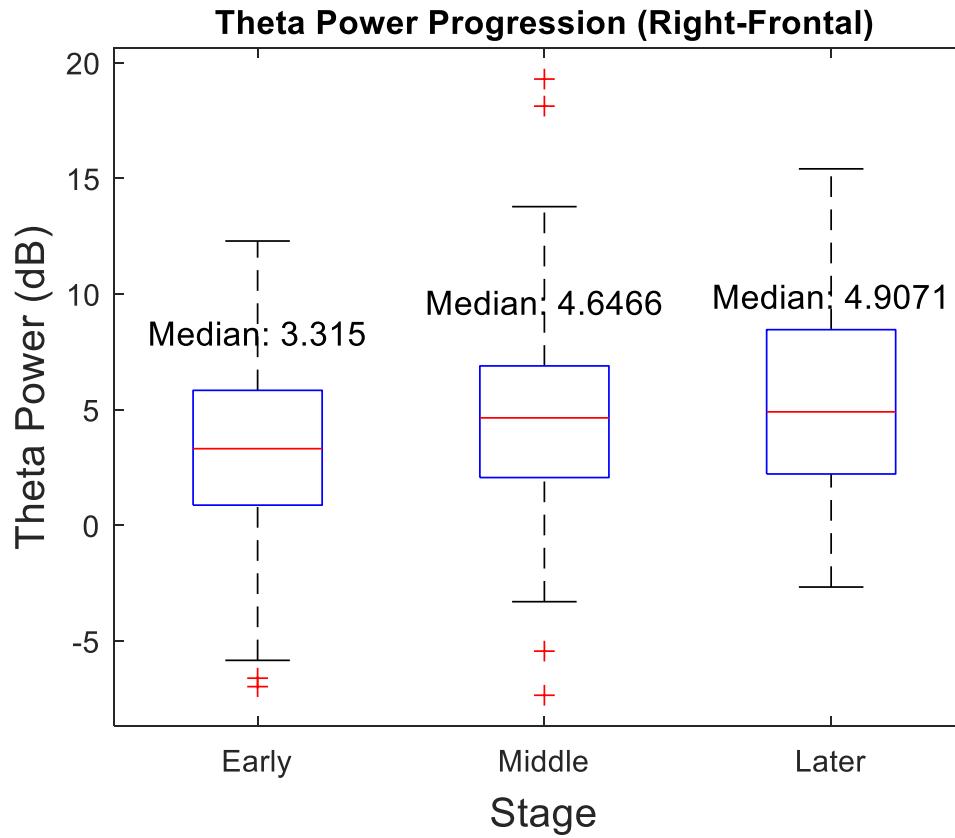
p-value (Early vs Later): 0.19877642 (increase)

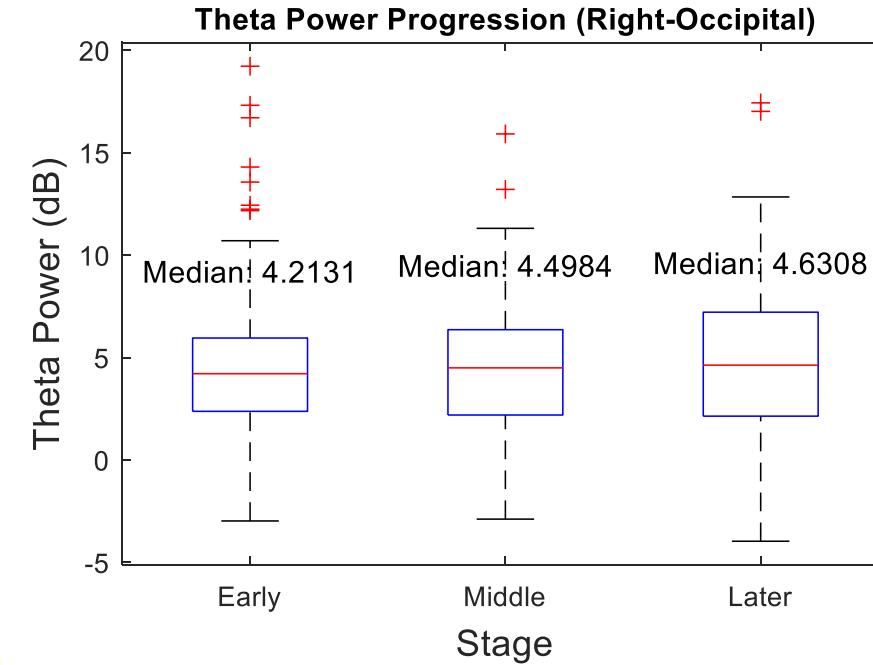
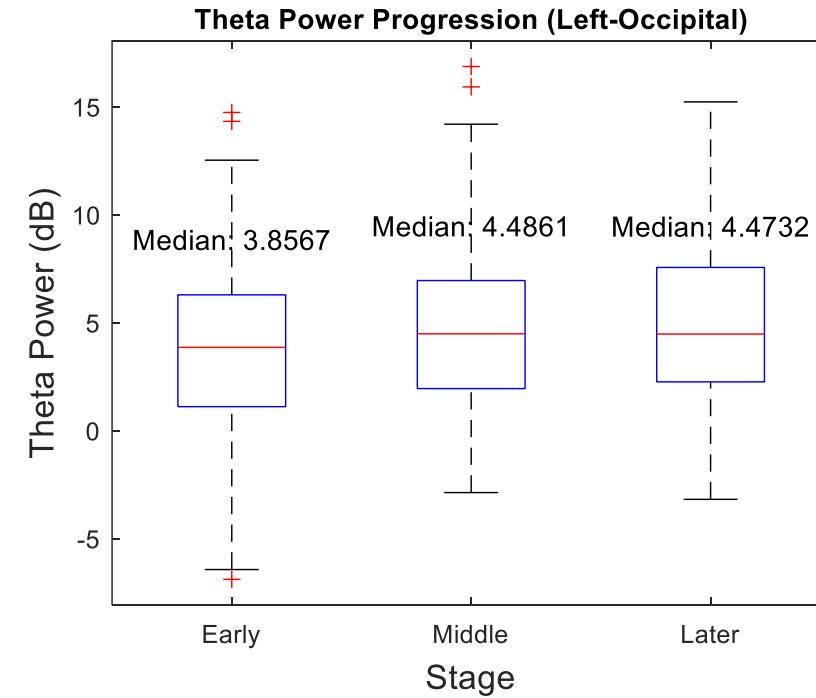
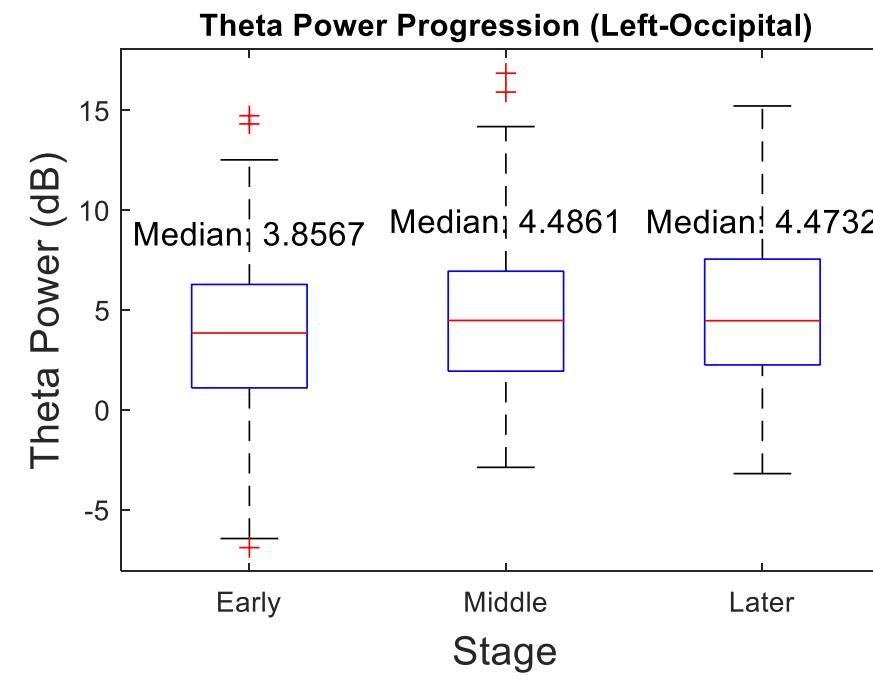
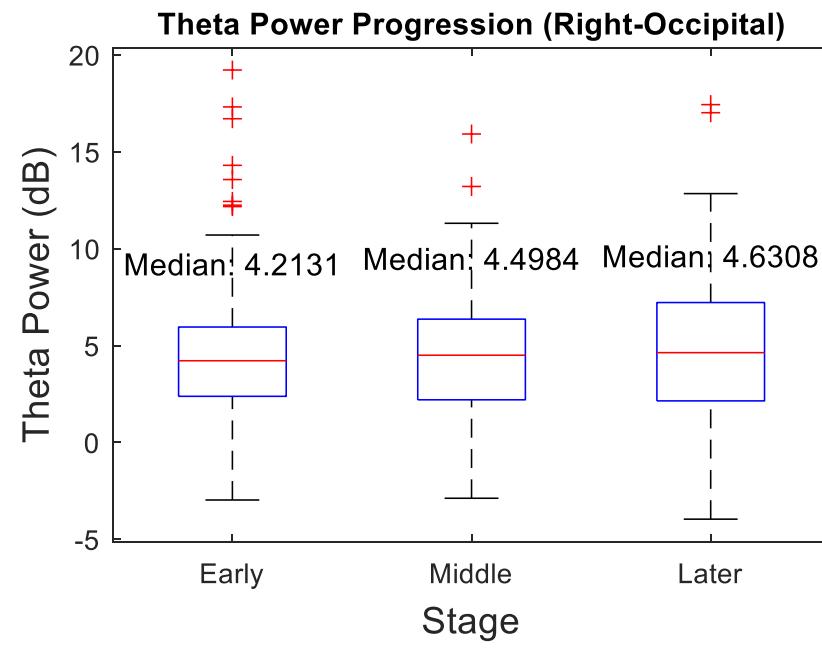
# Progression plot

Theta = 4:8

Baseline = [-150,0]

Window = [-200, +200]





# Alpha Regional

Alpha = 9:13

Baseline = [-150,0]

Window = [-200, +200]



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

Region: Left-Frontal

Components processed: 28

p-value (Early vs Middle): 0.012801 (increase)

p-value (Middle vs Later): 0.46084538 (decrease)

p-value (Early vs Later): 0.07909892 (increase)

Region: Right-Frontal

Components processed: 13

p-value (Early vs Middle): 0.048897 (increase)

p-value (Middle vs Later): 0.7043042 (decrease)

p-value (Early vs Later): 0.066606868 (increase)

Region: Left-Temporal

Components processed: NA

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: 8

p-value (Early vs Middle): 0.10799 (increase)

p-value (Middle vs Later): 1 (increase)

p-value (Early vs Later): 0.078326794 (increase)

Region: Right-Occipital

Components processed: 7

p-value (Early vs Middle): 0.77211 (decrease)

p-value (Middle vs Later): 0.58976085 (increase)

p-value (Early vs Later): 0.84151007 (increase)

Region: Left-Parietal

Components processed: NA

p-value (Early vs Middle): NA

p-value (Middle vs Later): NA

p-value (Early vs Later): NA

Region: Right-Parietal

Components processed: 10

p-value (Early vs Middle): 0.30324 (increase)

p-value (Middle vs Later): 0.81503323 (increase)

p-value (Early vs Later): 0.1961498 (increase)