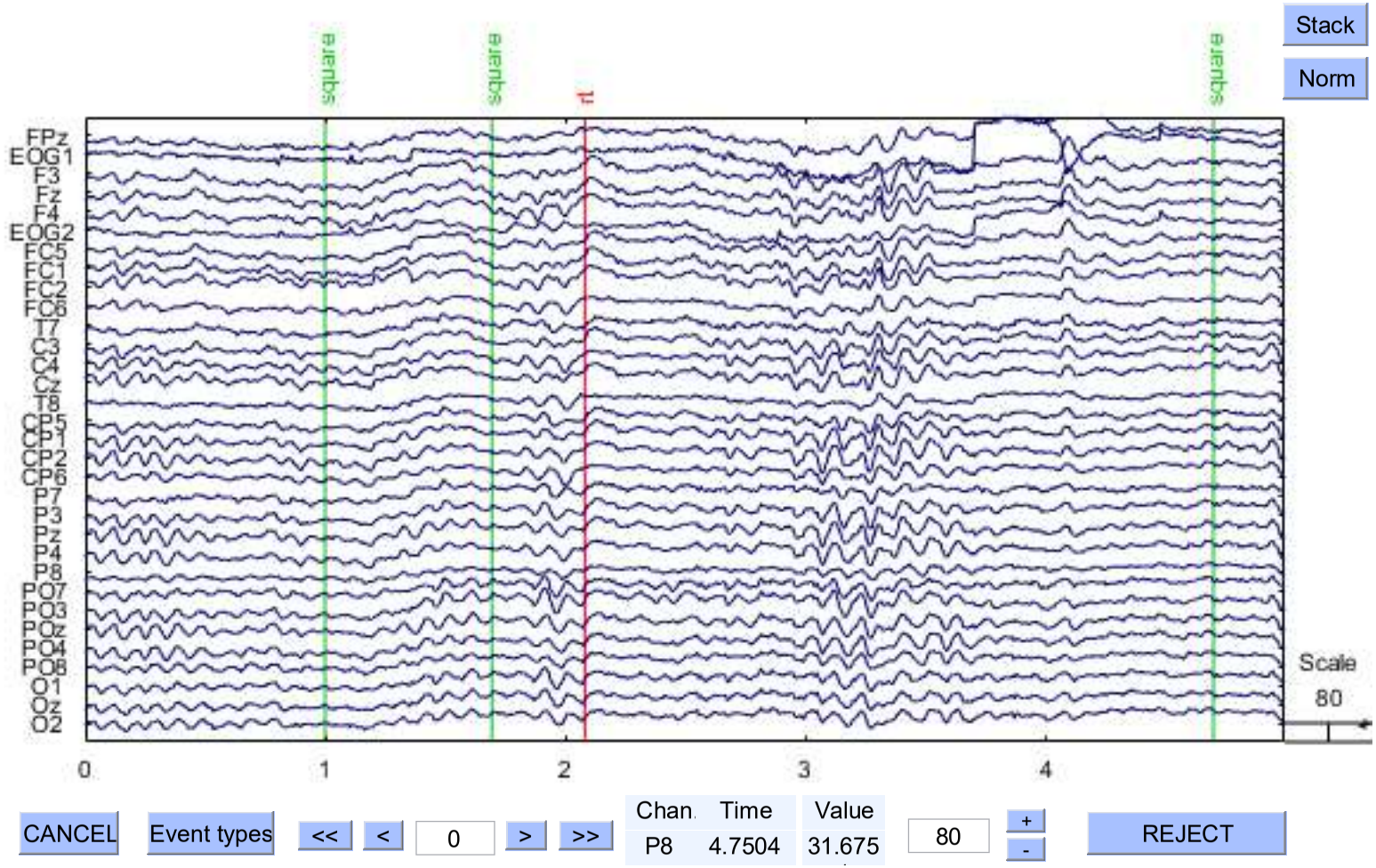
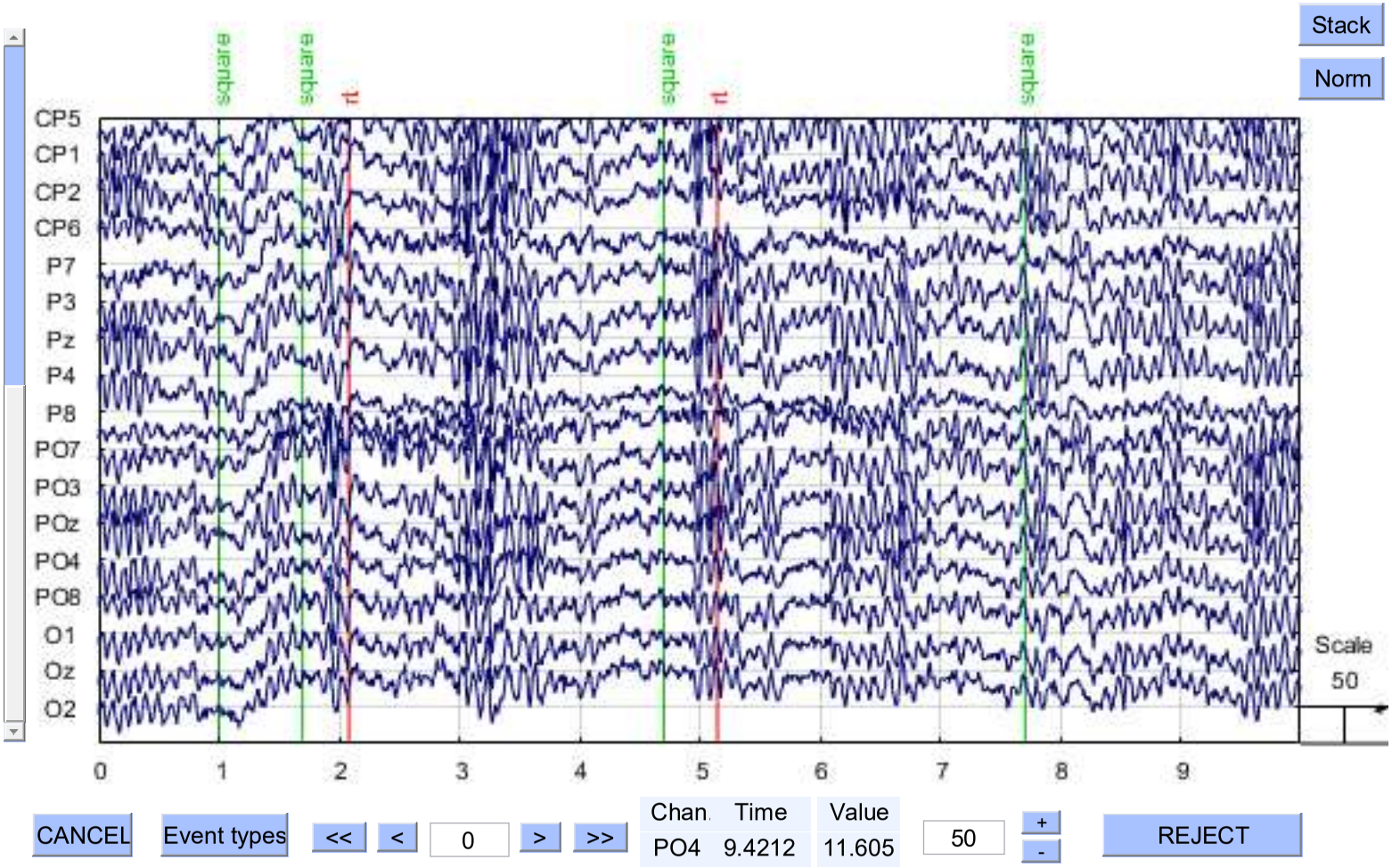
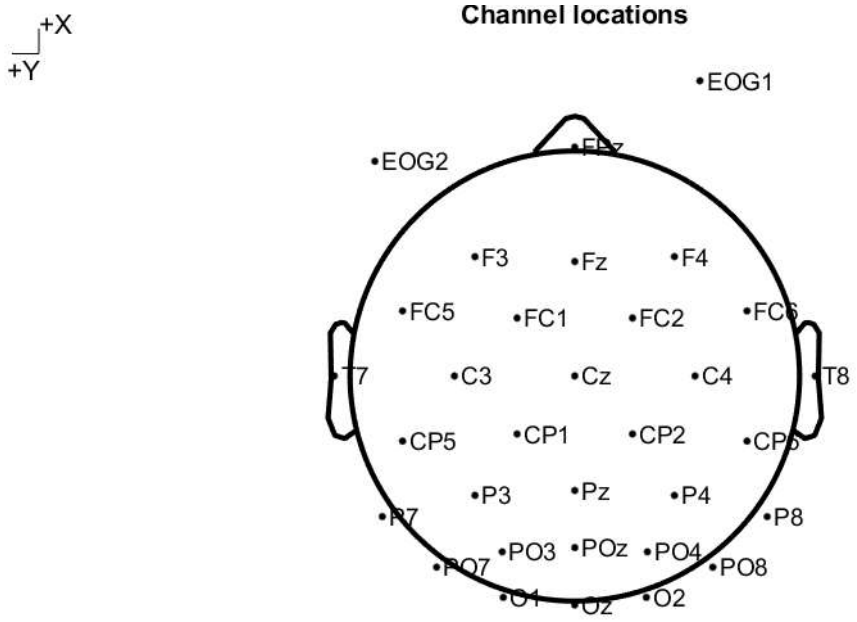
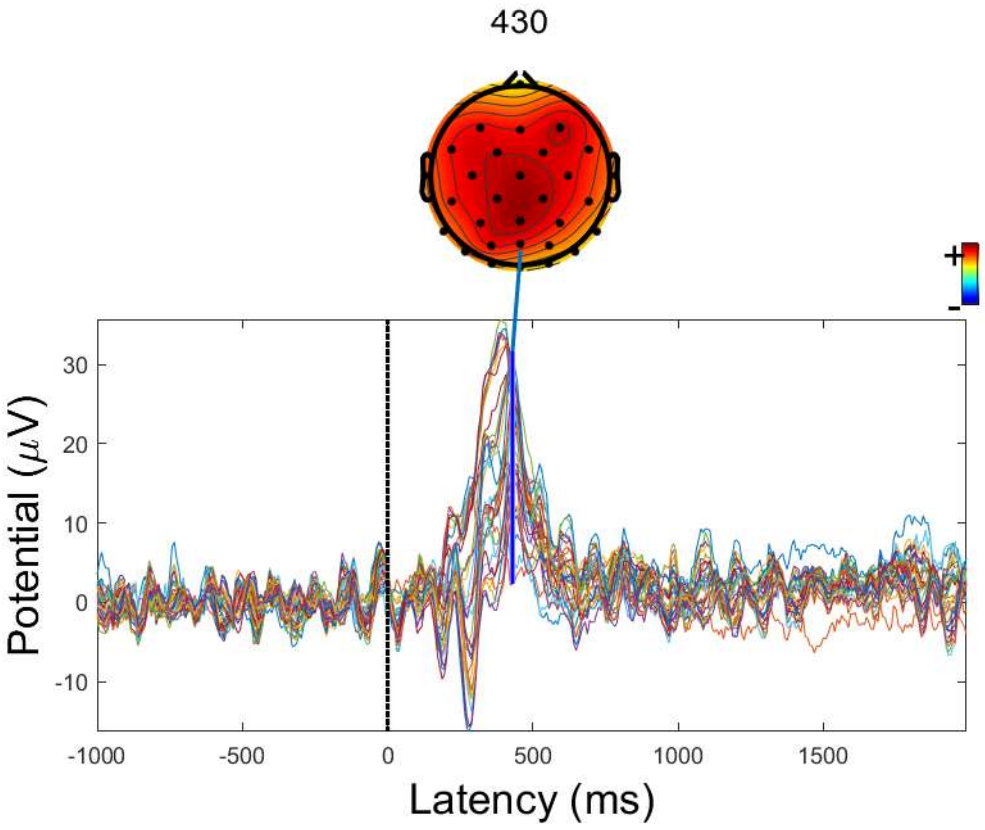
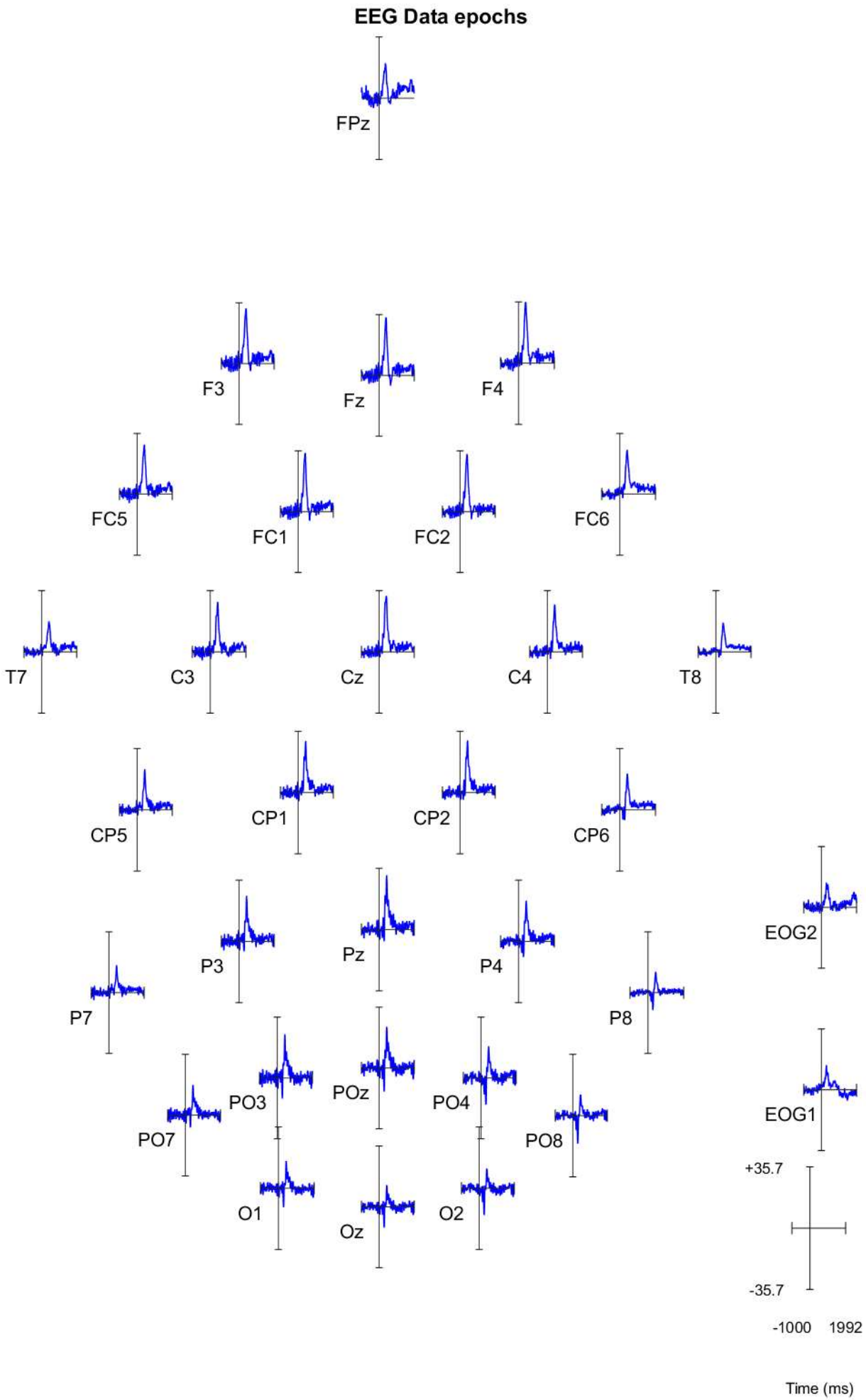

Stack
Norm
square
square
t1
square
FPz
EOG1
F3
Fz
F4
EOG2
FC5
FC1
FC2
FC6
T7
C3
C4
Cz
T8
CP5
CP1
CP2
CP6
P7
P3
Pz
P4
P8
PO7
PO3
POz
PO4
PO8
O1
Oz
O2
Scale
80
0
1
2
3
4
CANCEL
Event types
<<
<
0
>
>>
Chan. Time Value
P8 4.7504 31.675
80
+
-
REJECT

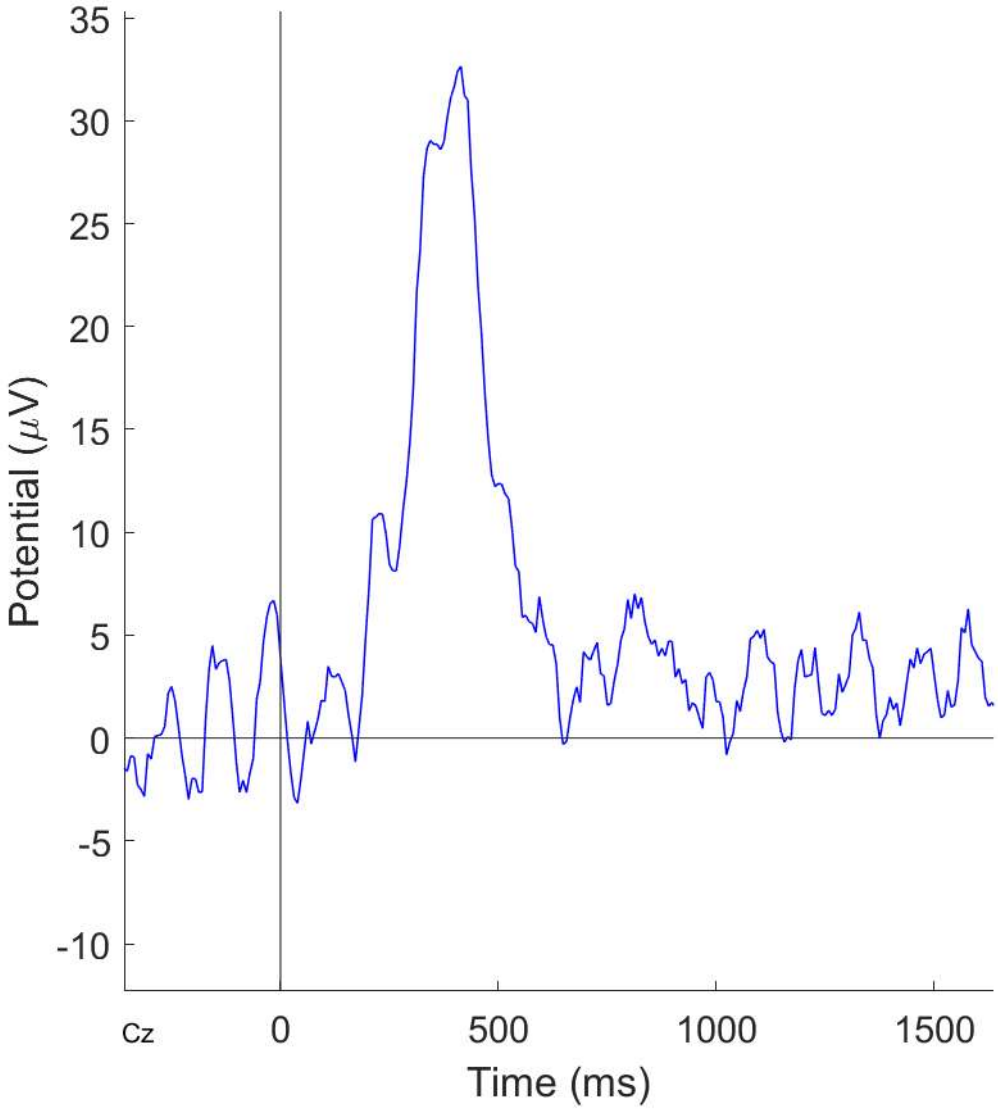

Stack
Norm
square
square
rt
square
rt
square
CP5
CP1
CP2
CP6
P7
P3
Pz
P4
P8
PO7
PO3
POz
PO4
PO8
O1
Oz
O2
Scale
50
0
1
2
3
4
5
6
7
8
9
CANCEL
Event types
<<
<
0
>
>>
Chan
Time
Value
PO4
9.4212
11.605
50
+
-
REJECT

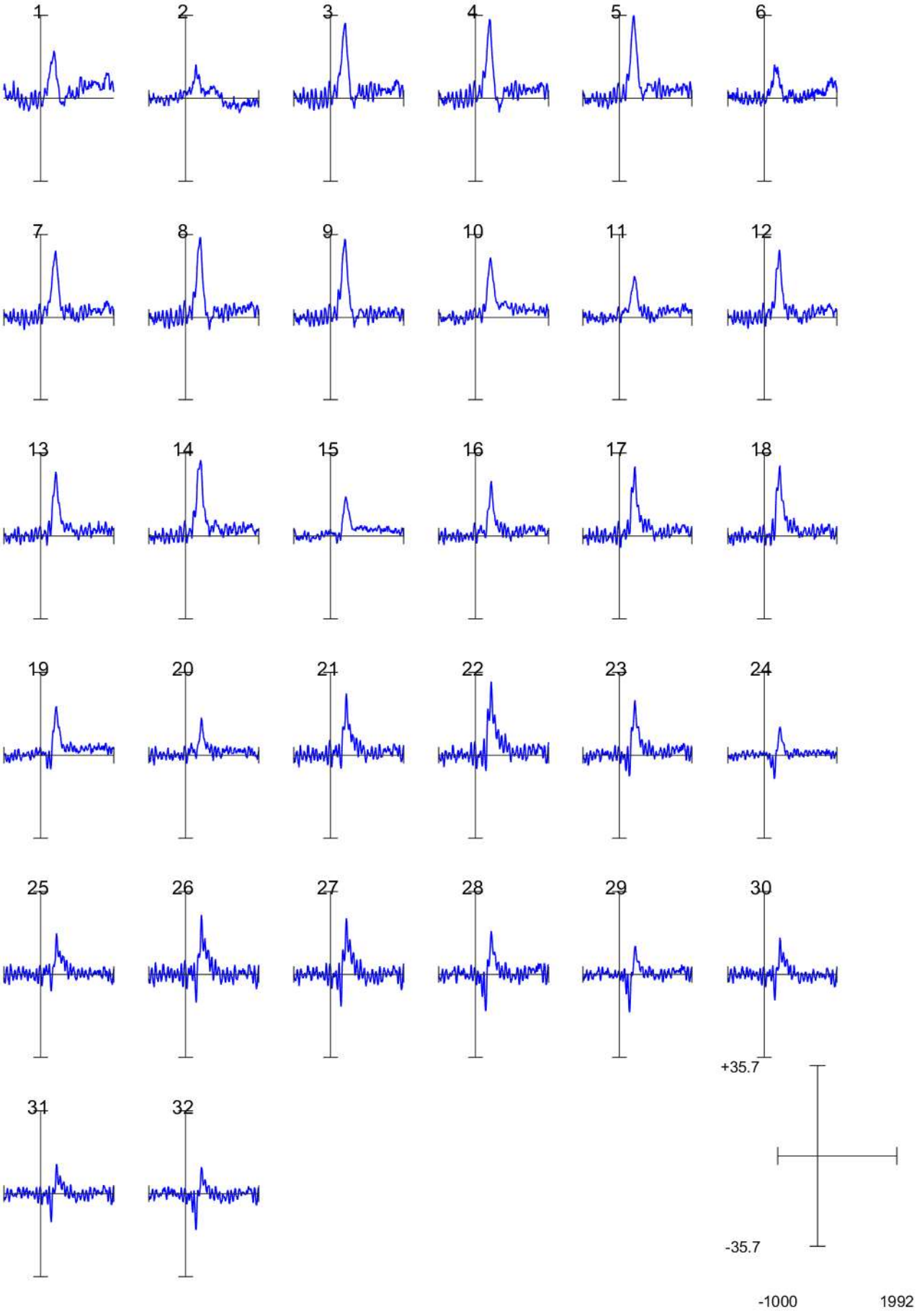


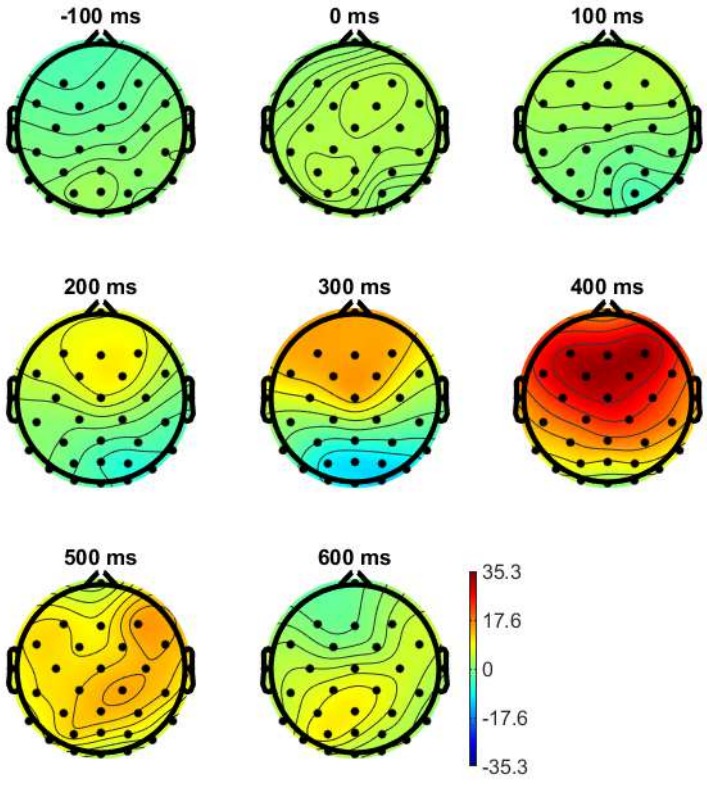
32 of 32 electrode locations shown


430
+
-
30
20
10
0
-10
Potential (μV)
-1000
-500
0
500
1000
1500
Latency (ms)

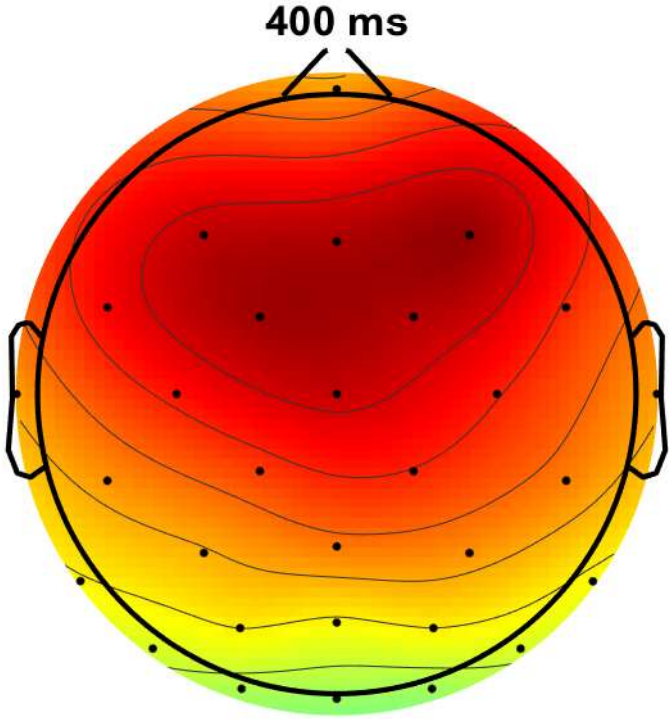

EEG Data epochs
FPz
F3
Fz
F4
FC5
FC1
FC2
FC6
T7
C3
Cz
C4
T8
CP5
CP1
CP2
CP6
P7
P3
Pz
P4
P8
EOG2
PO7
PO3
POz
PO4
PO8
EOG1
O1
Oz
O2
+35.7
-35.7
-1000
1992
Time (ms)

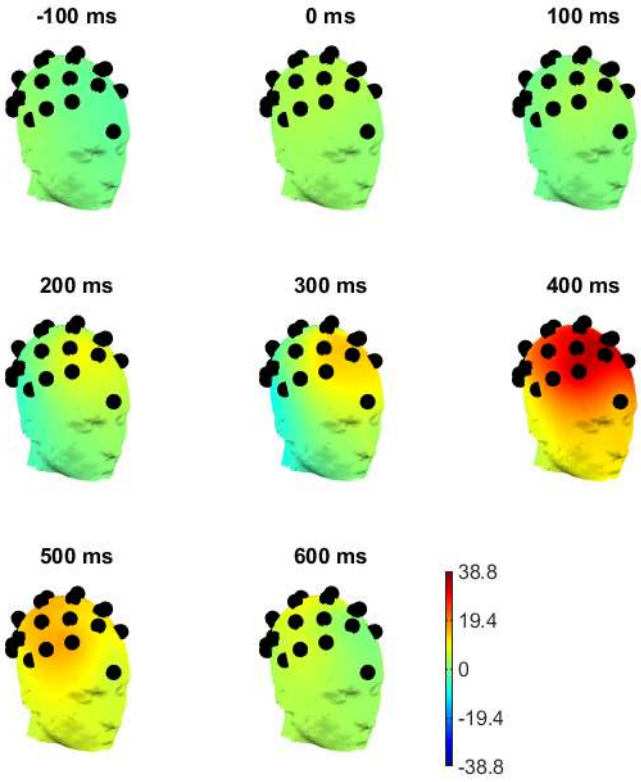

35
30
25
20
15
10
5
0
-5
-10
Potential (μV)
Cz
0
500
1000
1500
Time (ms)


EEG Data epochs
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
+35.7
-35.7
-1000
1992
Time (ms)



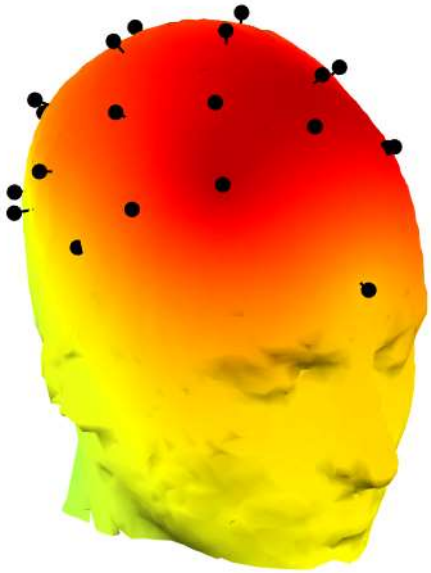
EEG Data epochs

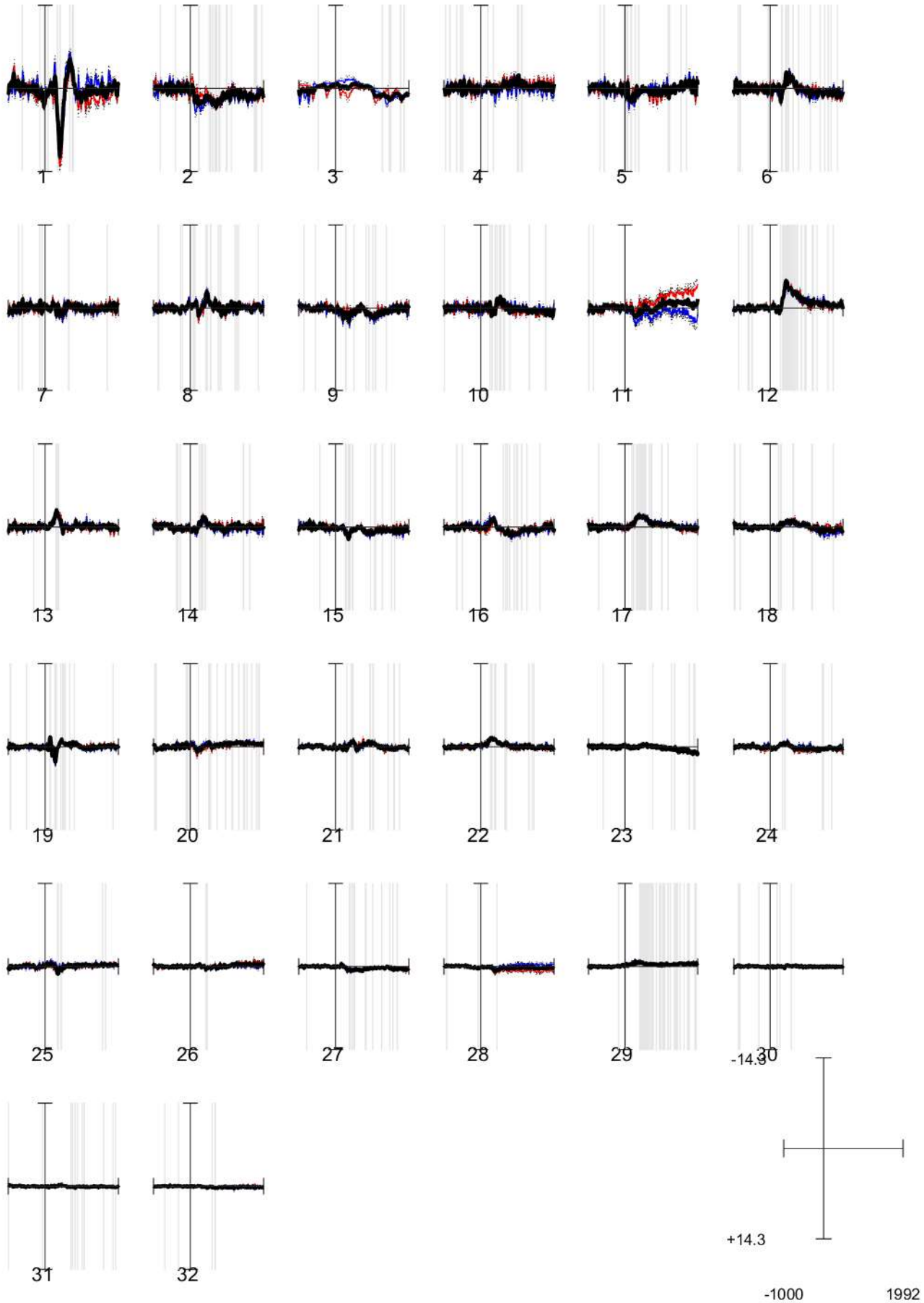

400 ms

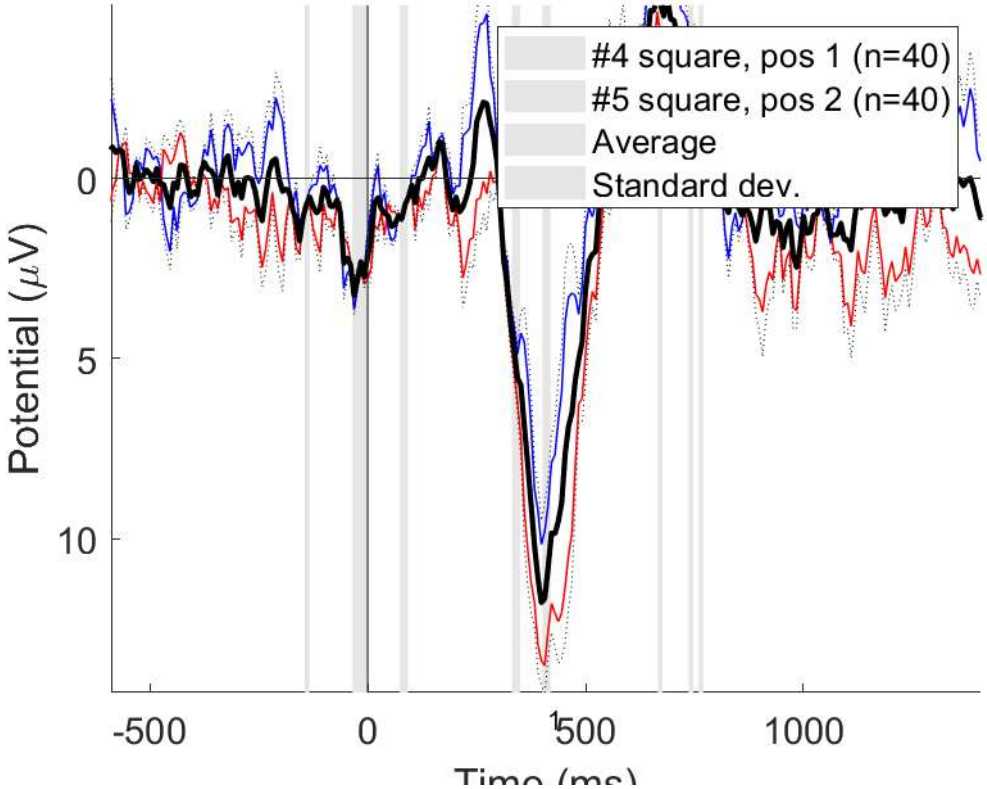


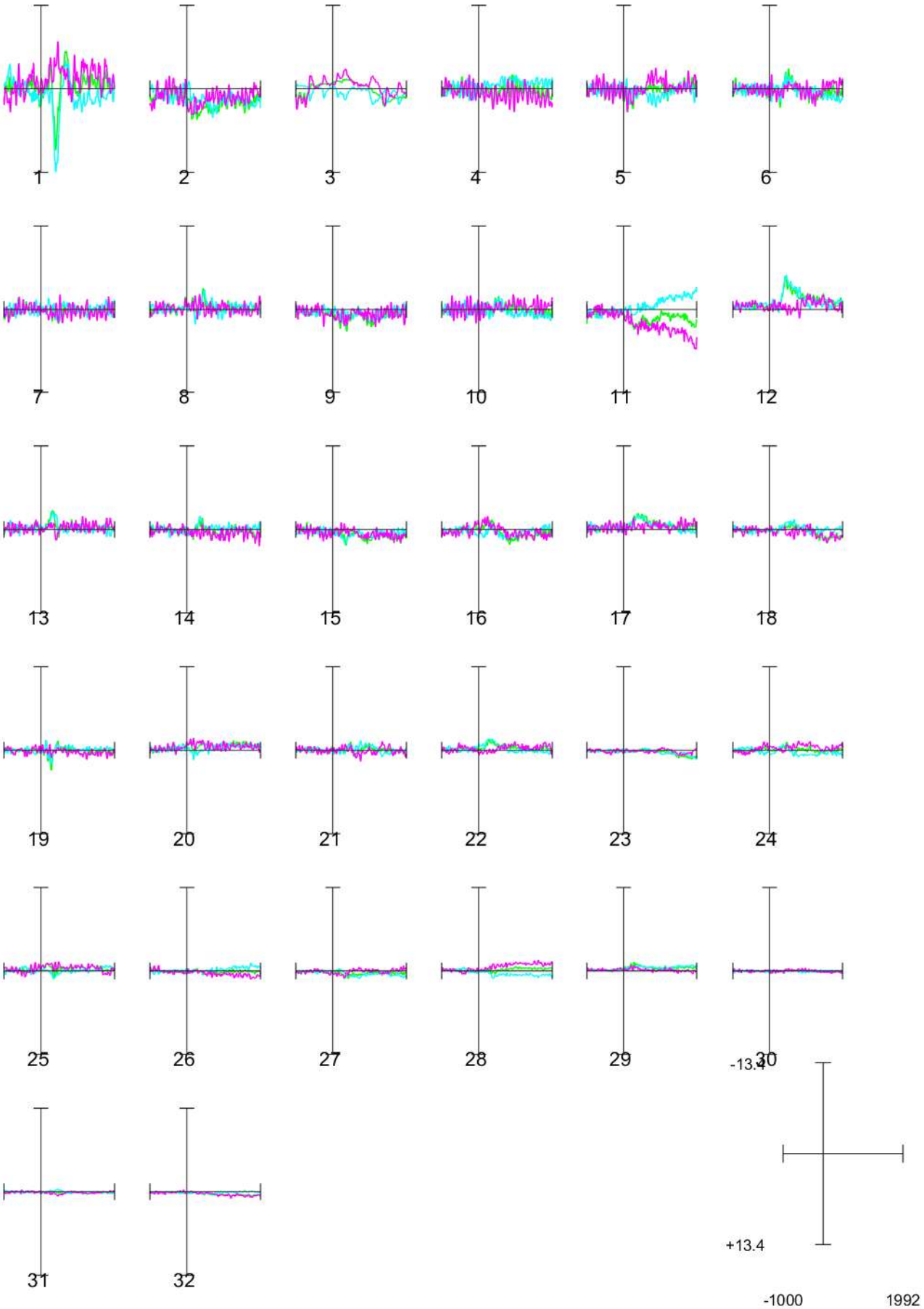
ERP scalp maps of dataset:EEG Data epochs

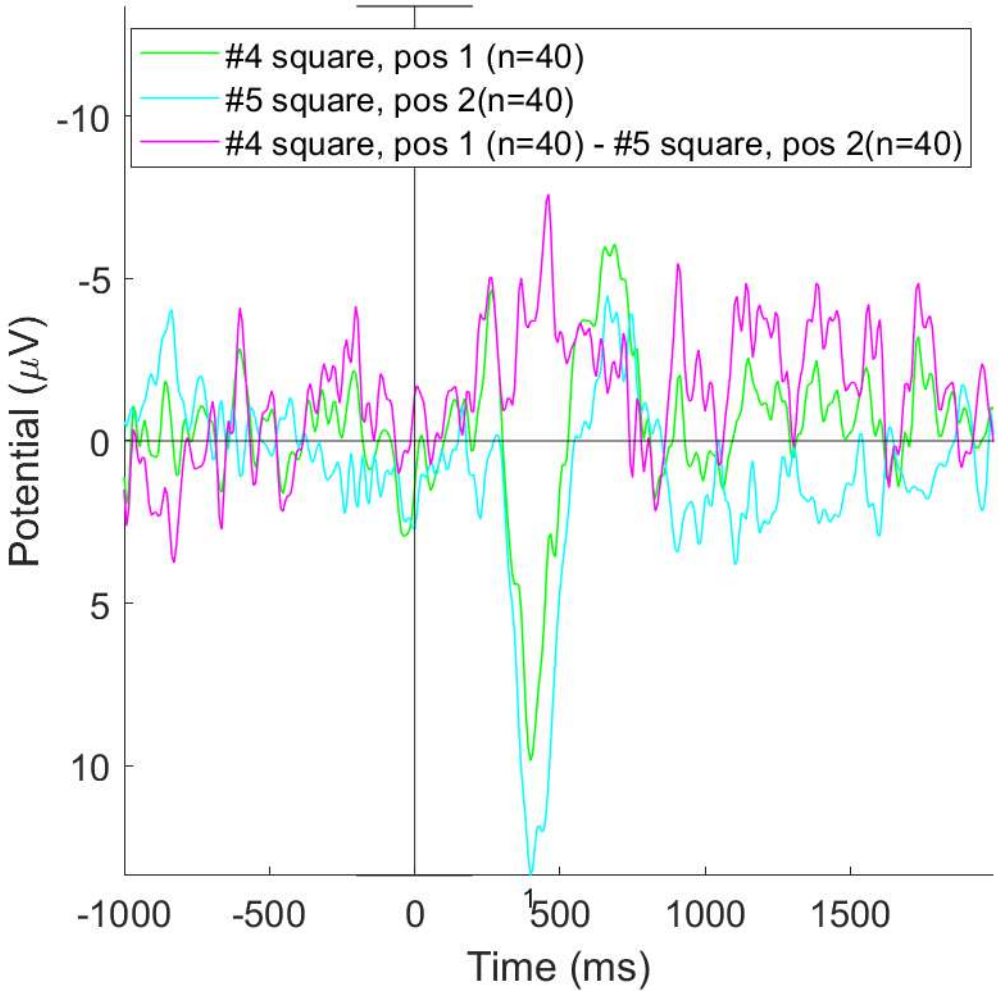
400 ms

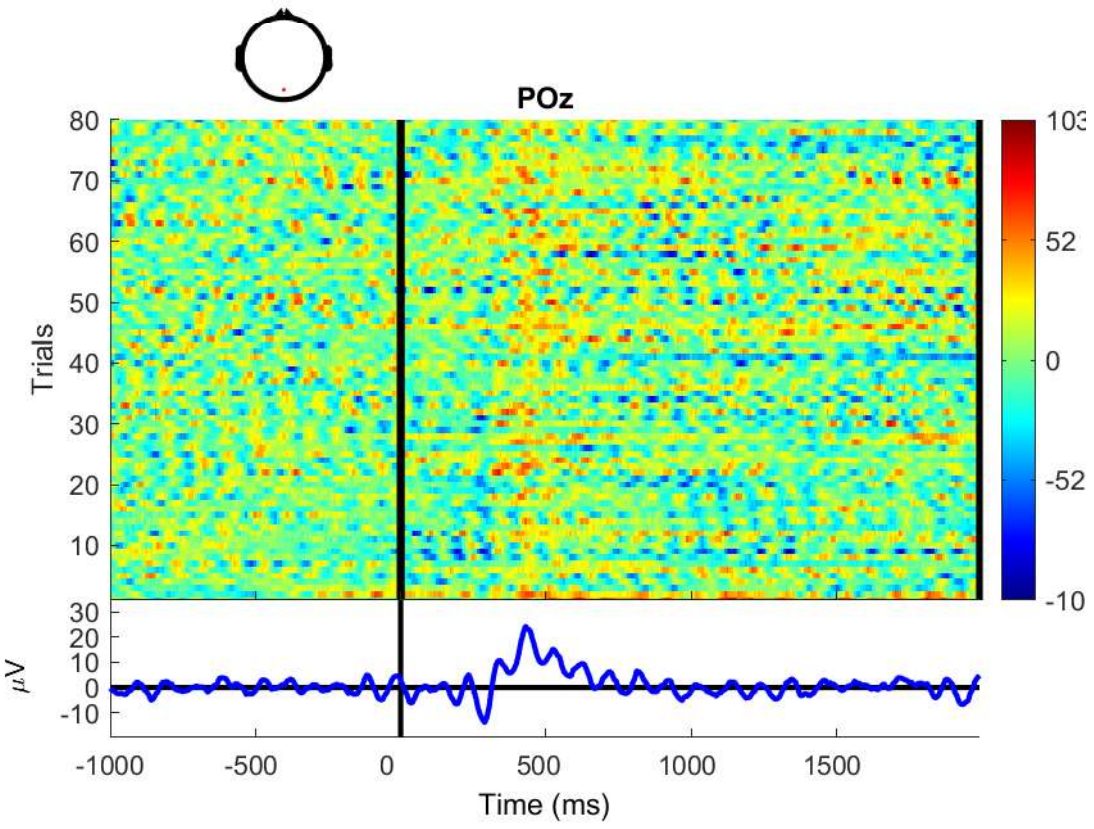


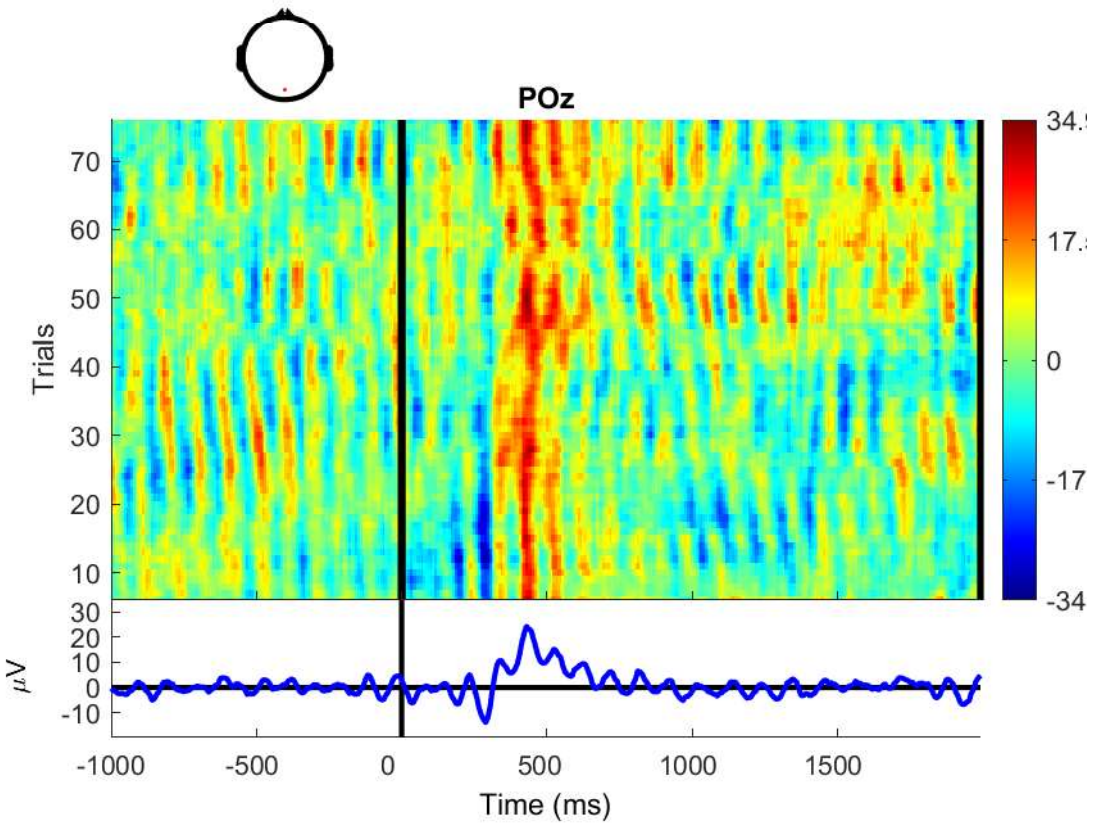

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
-14.3
+14.3
-1000
1992
Time (ms)

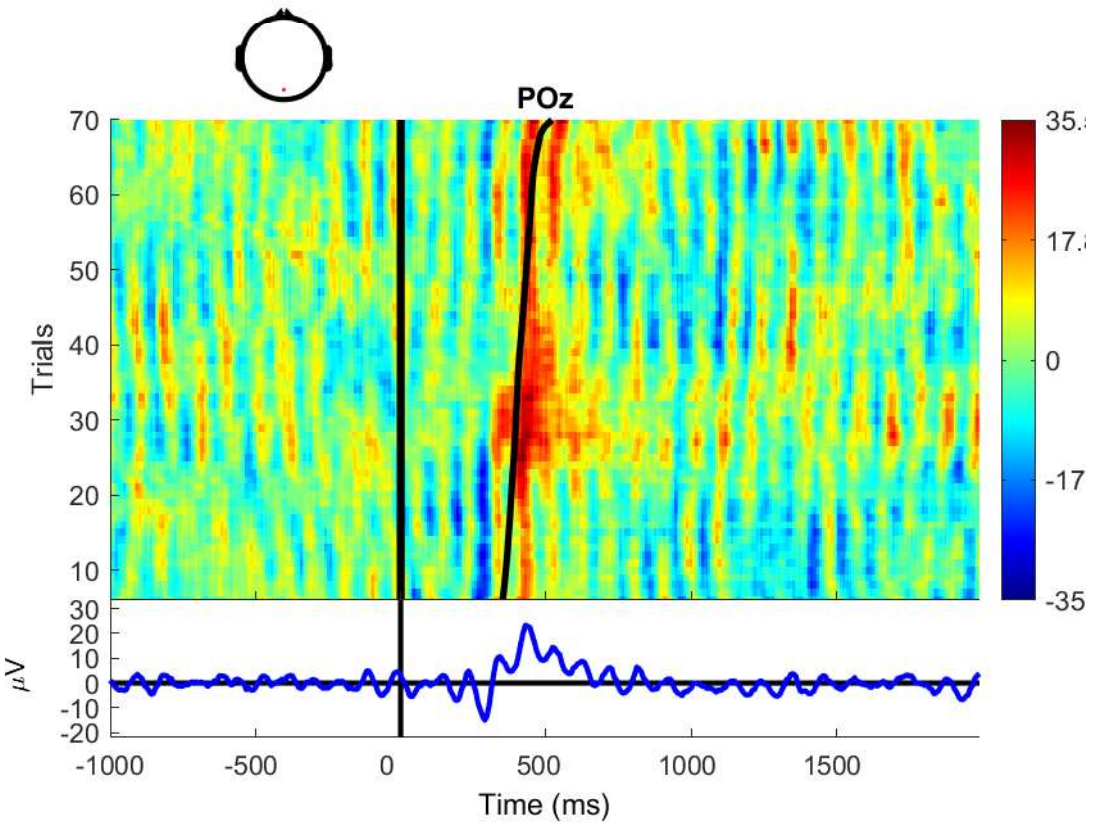

#4 square, pos 1 (n=40)
#5 square, pos 2 (n=40)
Average
Standard dev.
Potential (μV)
0
5
10
-500
0
500
1000
Time (ms)

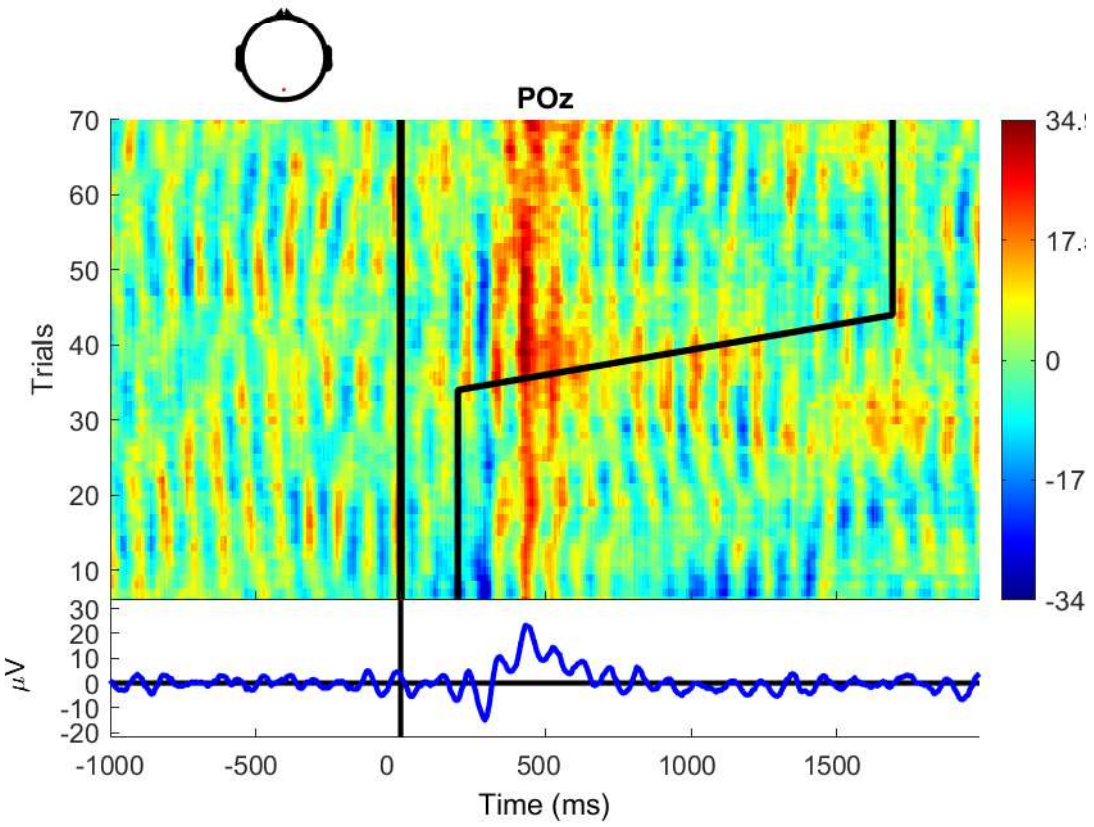

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
-13.4
+13.4
-1000
1992
Time (ms)

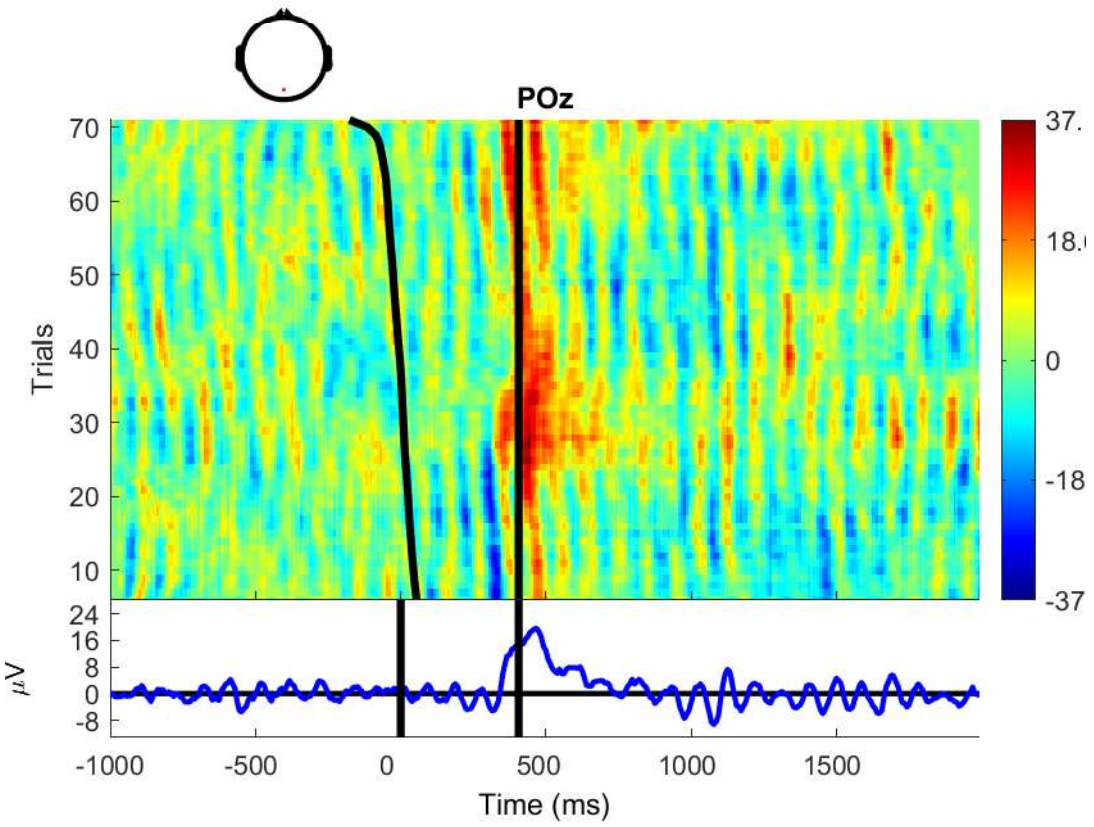

#4 square, pos 1 (n=40)
#5 square, pos 2(n=40)
#4 square, pos 1 (n=40) - #5 square, pos 2(n=40)
-10
-5
0
5
10
Potential (μV)
-1000
-500
0
500
1000
1500
Time (ms)

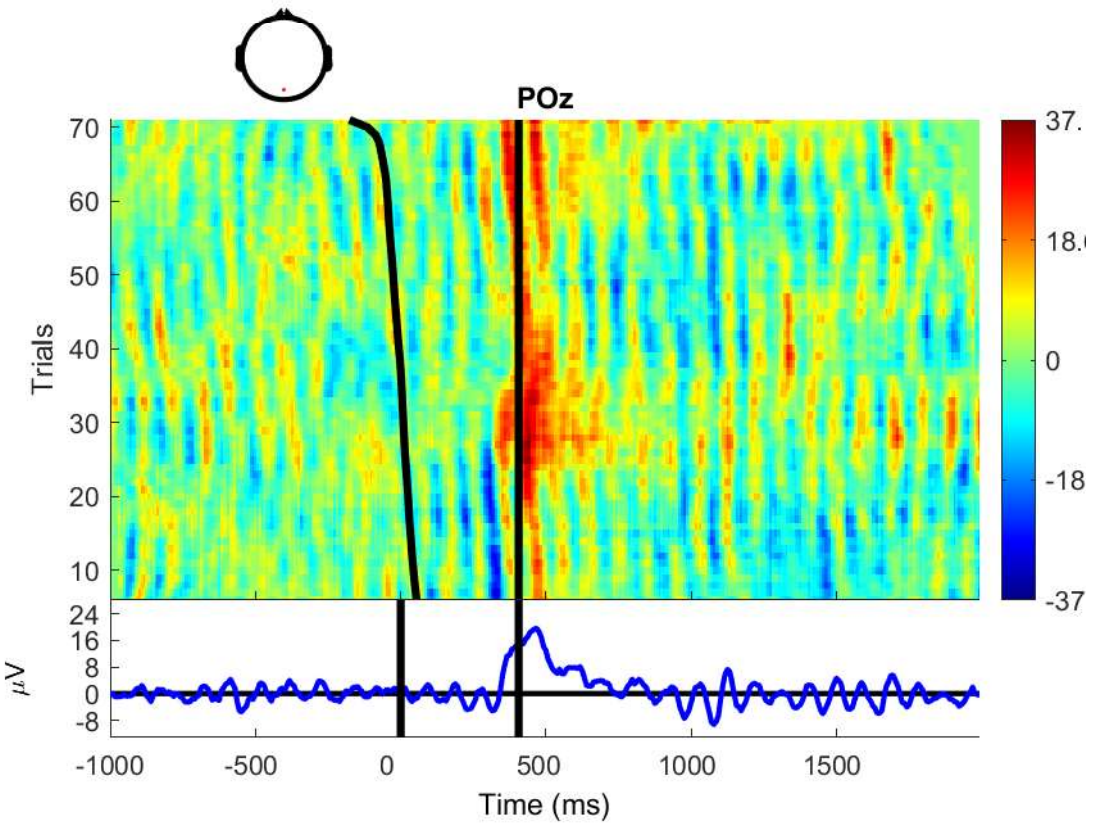

POz
Trials
80
70
60
50
40
30
20
10
30
20
10
0
-10
μV
-1000
-500
0
500
1000
1500
Time (ms)
103
52
0
-52
-10

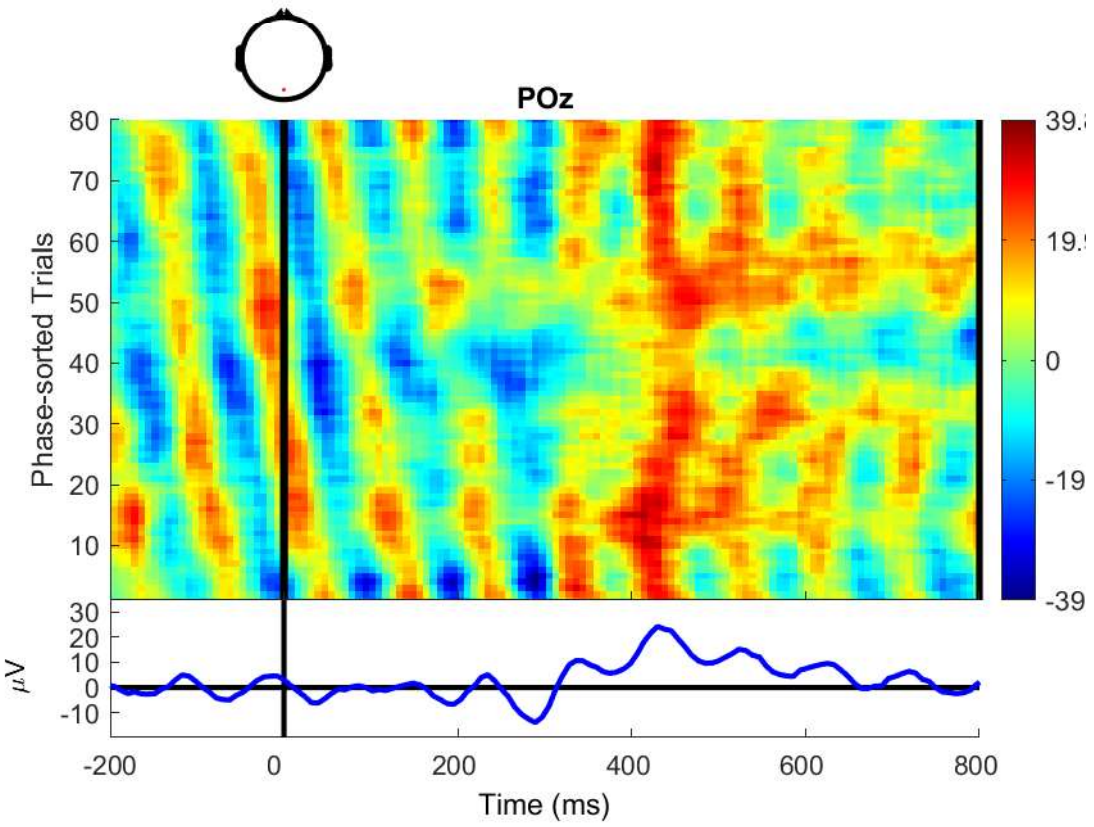

POz
Trials
70
60
50
40
30
20
10
34.5
17.3
0
-17
-34
μV
30
20
10
0
-10
-1000
-500
0
500
1000
1500
Time (ms)

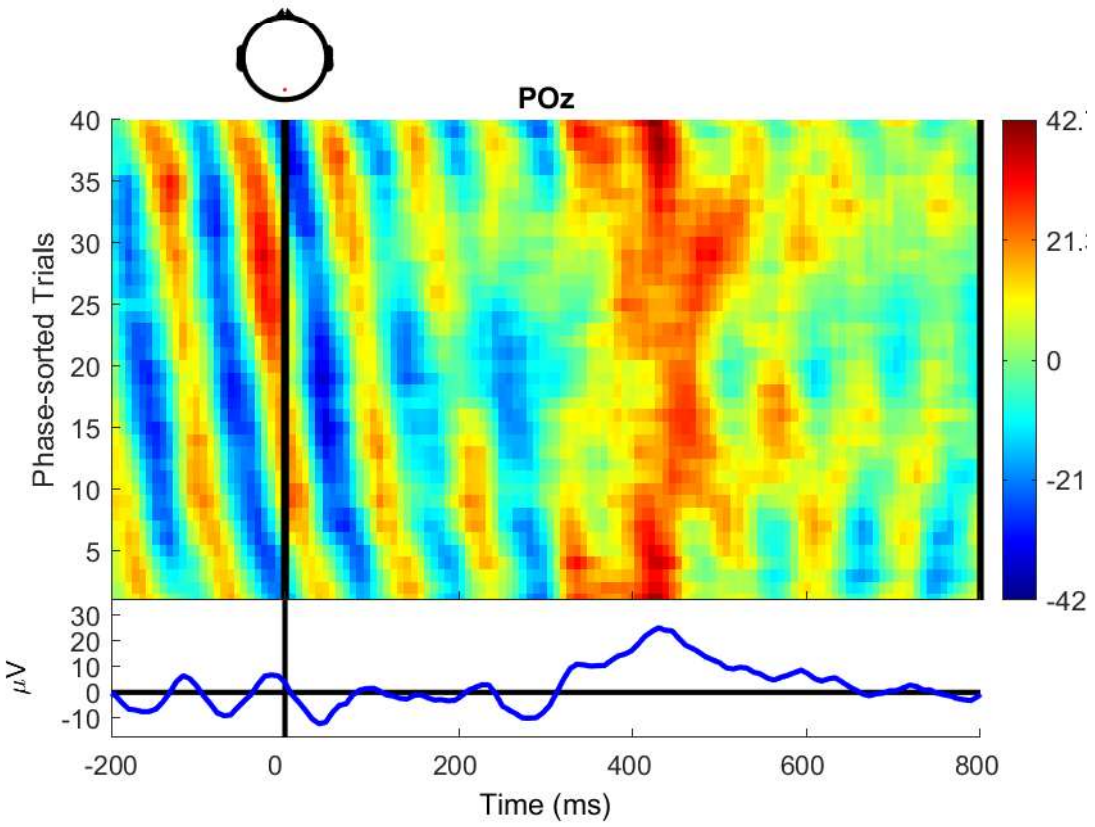

POz
Trials
70
60
50
40
30
20
10
μV
30
20
10
0
-10
-20
-1000
-500
0
500
1000
1500
Time (ms)
35.
17.
0
-17
-35

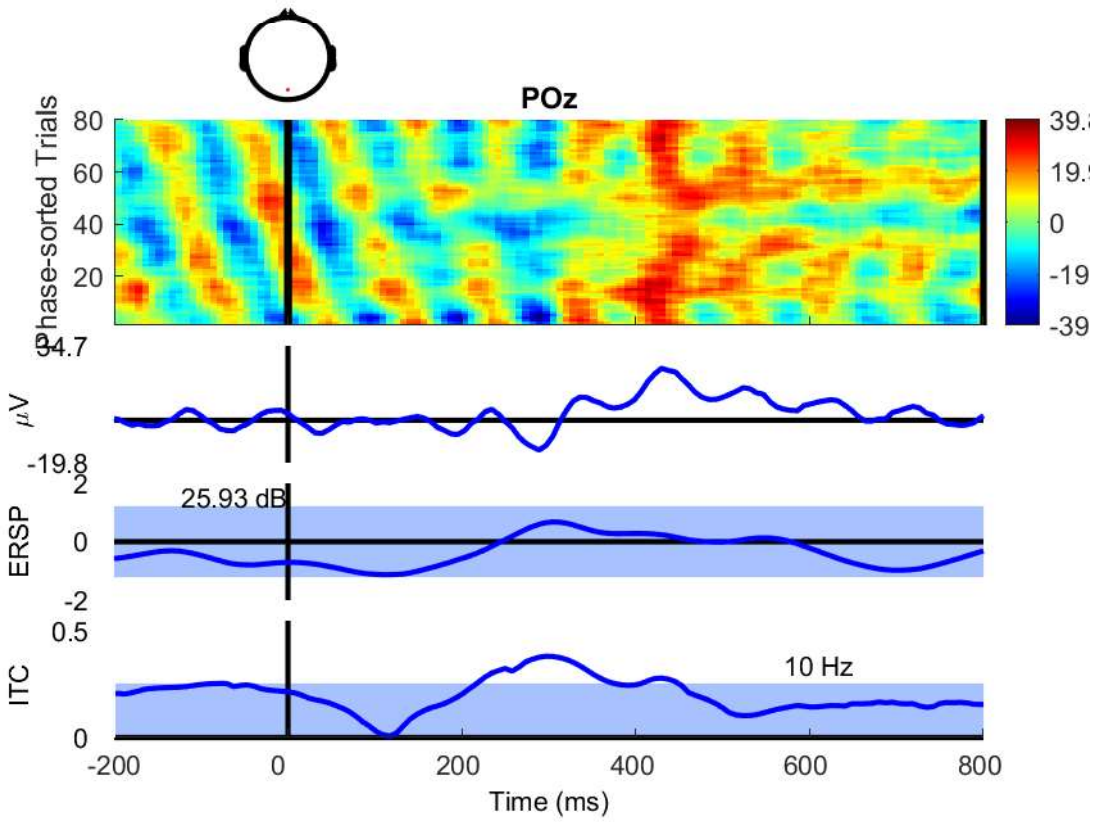

POz
Trials
70
60
50
40
30
20
10
34.5
17.3
0
-17
-34
μV
30
20
10
0
-10
-20
-1000
-500
0
500
1000
1500
Time (ms)

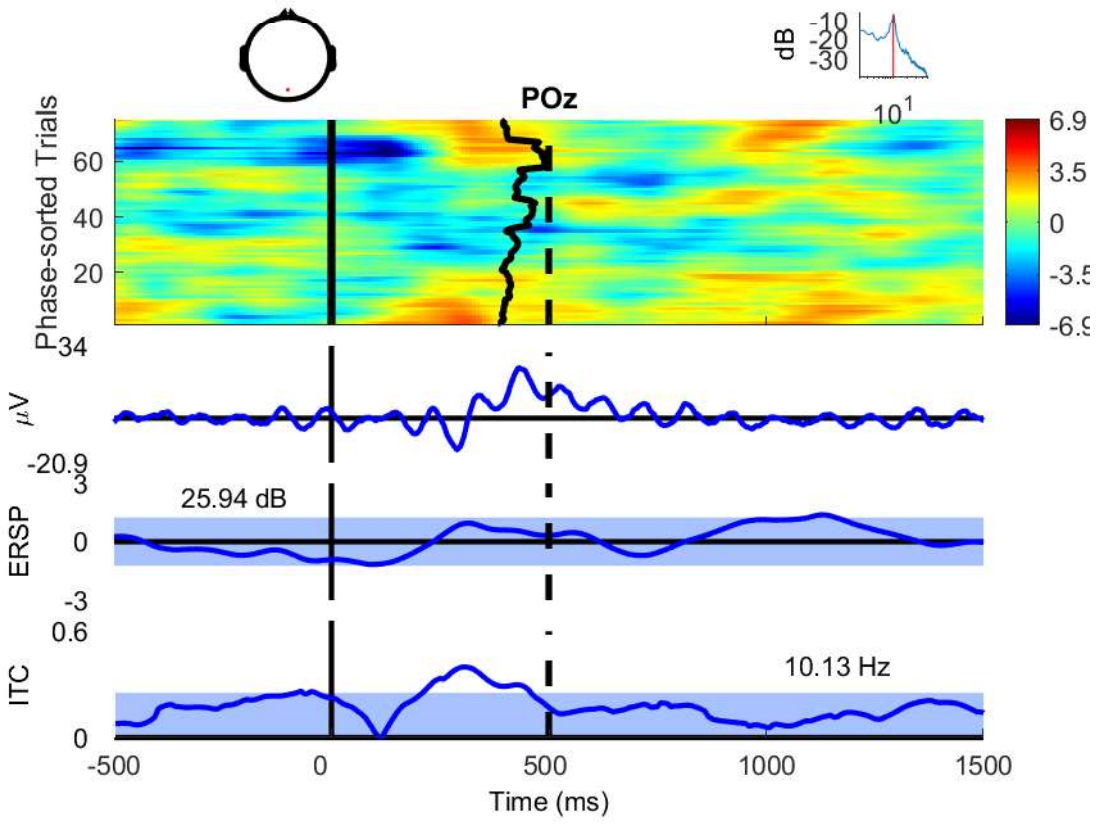

POz
Trials
70
60
50
40
30
20
10
24
16
8
0
-8
μV
-1000
-500
0
500
1000
1500
Time (ms)
37.
18.
0
-18
-37


POz
Trials
70
60
50
40
30
20
10
24
16
8
0
-8
μV
-1000
-500
0
500
1000
1500
Time (ms)
37.
18.
0
-18
-37


POz
Phase-sorted Trials
80
70
60
50
40
30
20
10
39.
19.
0
-19
-39
30
20
10
0
-10
μV
-200
0
200
400
600
800
Time (ms)


POz
Phase-sorted Trials
40
35
30
25
20
15
10
5
42.
21.
0
-21
-42
μV
30
20
10
0
-10
-200
0
200
400
600
800
Time (ms)


POz
Phase-sorted Trials
80
60
40
20
39.
19.
0
-19
-39
μV
14.7
-19.8
ERSP
2
0
-2
25.93 dB
ITC
0.5
0
10 Hz
-200
0
200
400
600
800
Time (ms)


POz
dB
-10
-20
-30
10^1
Phase-sorted Trials
60
40
20
6.9
3.5
0
-3.5
-6.9
34
μV
-20.9
3
25.94 dB
ERSP
0
-3
0.6
10.13 Hz
ITC
0
-500
0
500
1000
1500
Time (ms)