

### Subject Information

Name: Oms, Alison

Subject ID: 3116

Date of Birth: 08/24/1967

Age: 47.20

Gender: female

Handedness: right

EEG ID: 3116

Date of Test: 11/06/2014

Time of Test: 09:31:02

Technician: Ajeet Charate

Eyes Condition: Eyes Open

Clinician: James A. Kowal, Ph.D., BCN

Medication:

Comments:

### Technical Information

Record Length: 10:00

Edit Length: 03:07

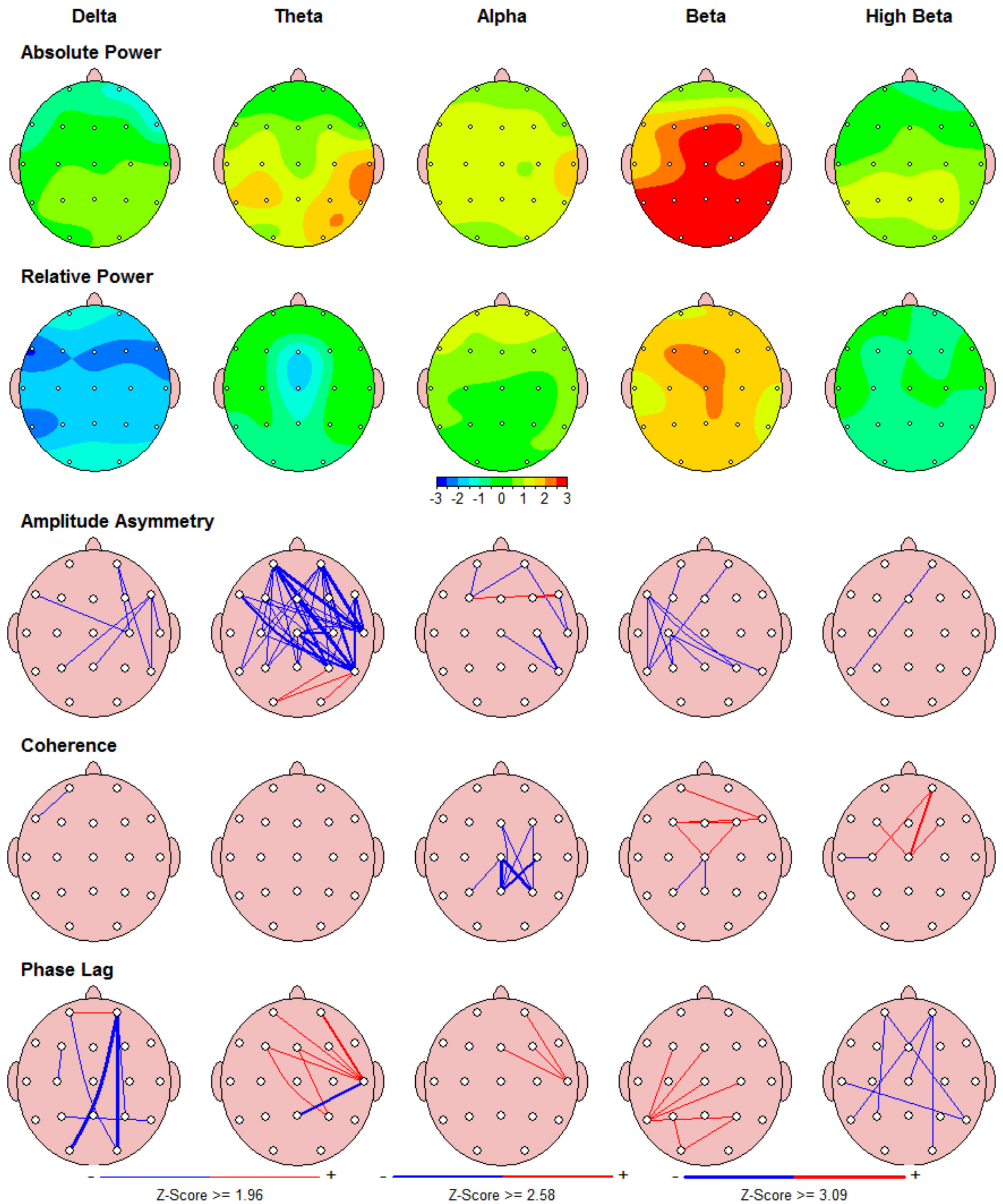
Reliability:

	Split Half	Test Retest
Average	0.97	0.97
FP1	0.99	0.94
FP2	0.98	0.99
F7	0.99	0.98
F3	1.00	0.96
Fz	0.98	0.98
F4	0.99	1.00
F8	0.99	0.99
T3	1.00	1.00
C3	1.00	0.93
Cz	0.98	0.96
C4	0.98	0.98
T4	0.97	0.99
T5	0.97	0.98
P3	0.96	0.96
Pz	0.96	0.95
P4	0.95	0.96
T6	0.93	0.95
O1	0.96	0.99
O2	0.95	1.00

Sampling Rate: 256

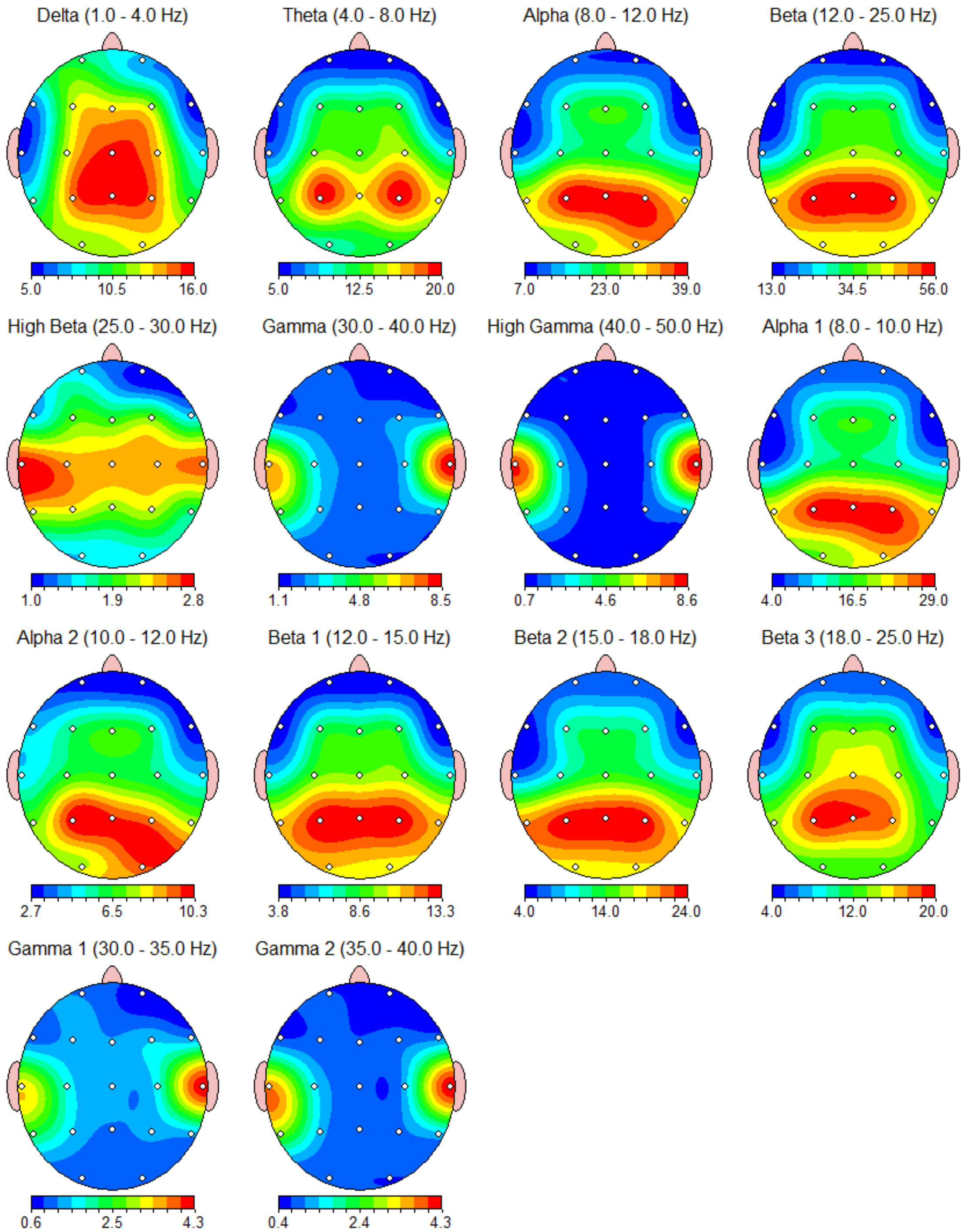
Collection Hardware: Deymed

### Z Scored FFT Summary Information



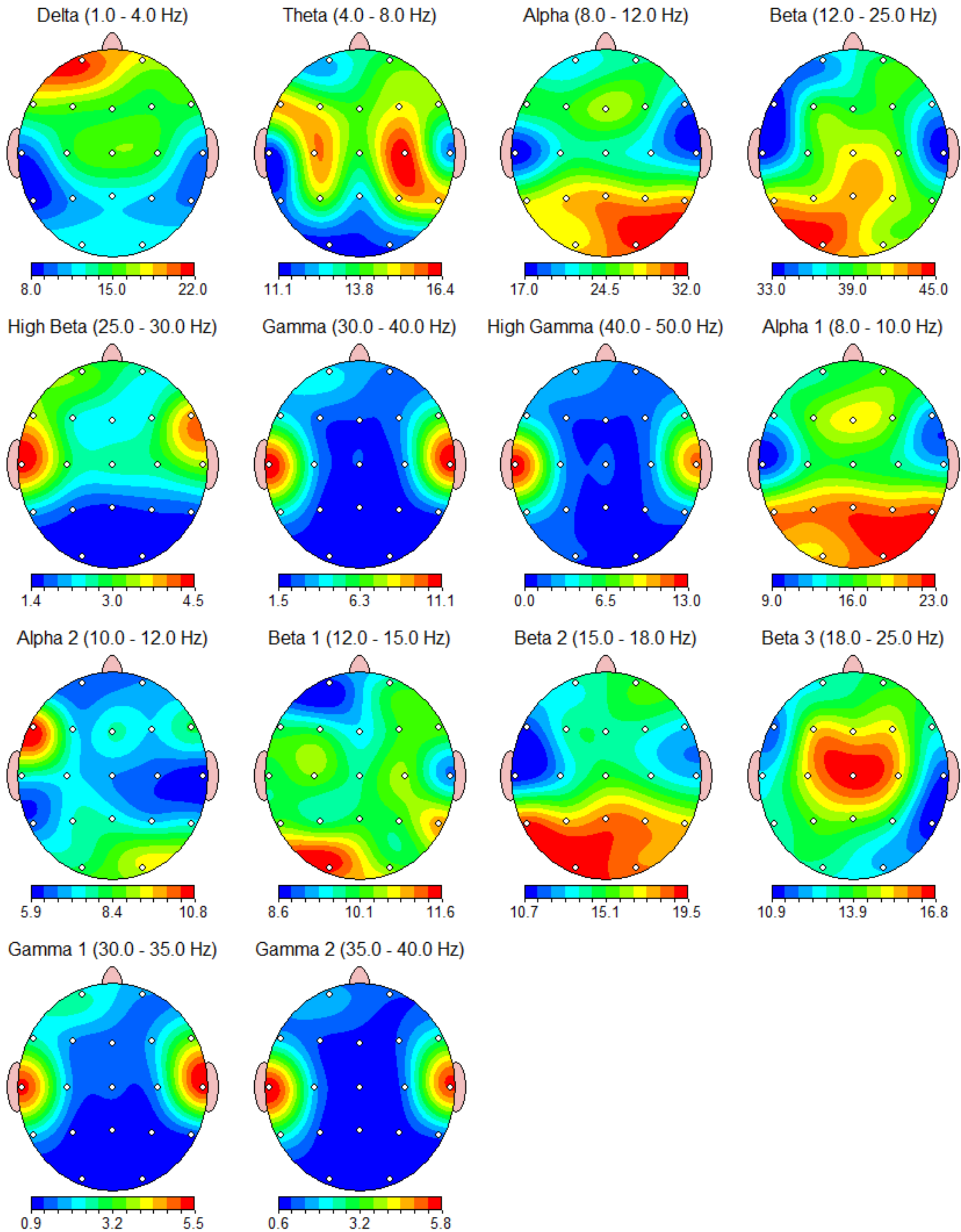


### FFT Absolute Power (uV Sq)

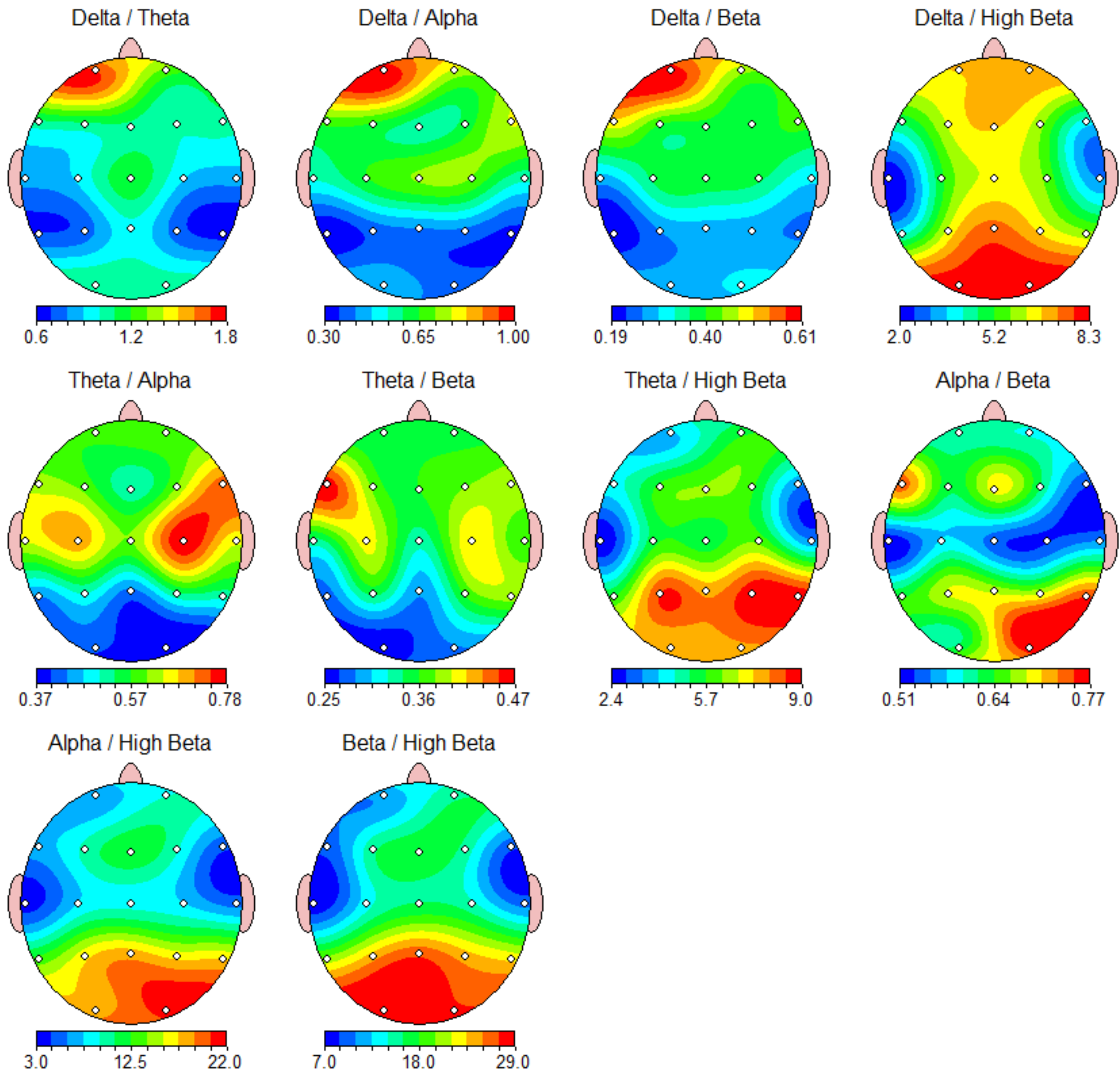


### FFT Relative Power (%)

Warning: Absolute power must be consulted to interpret relative power.

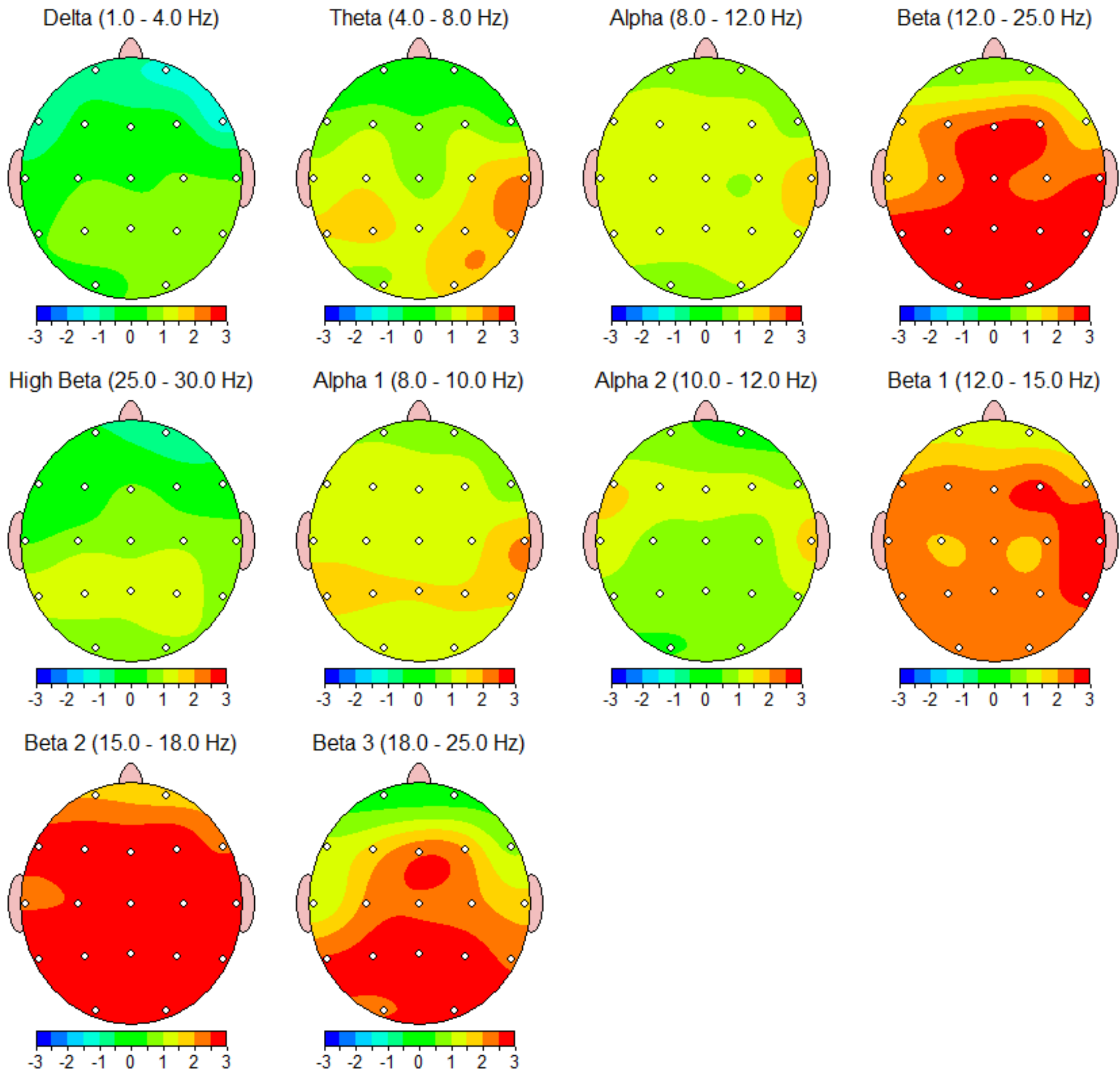


### FFT Power Ratio





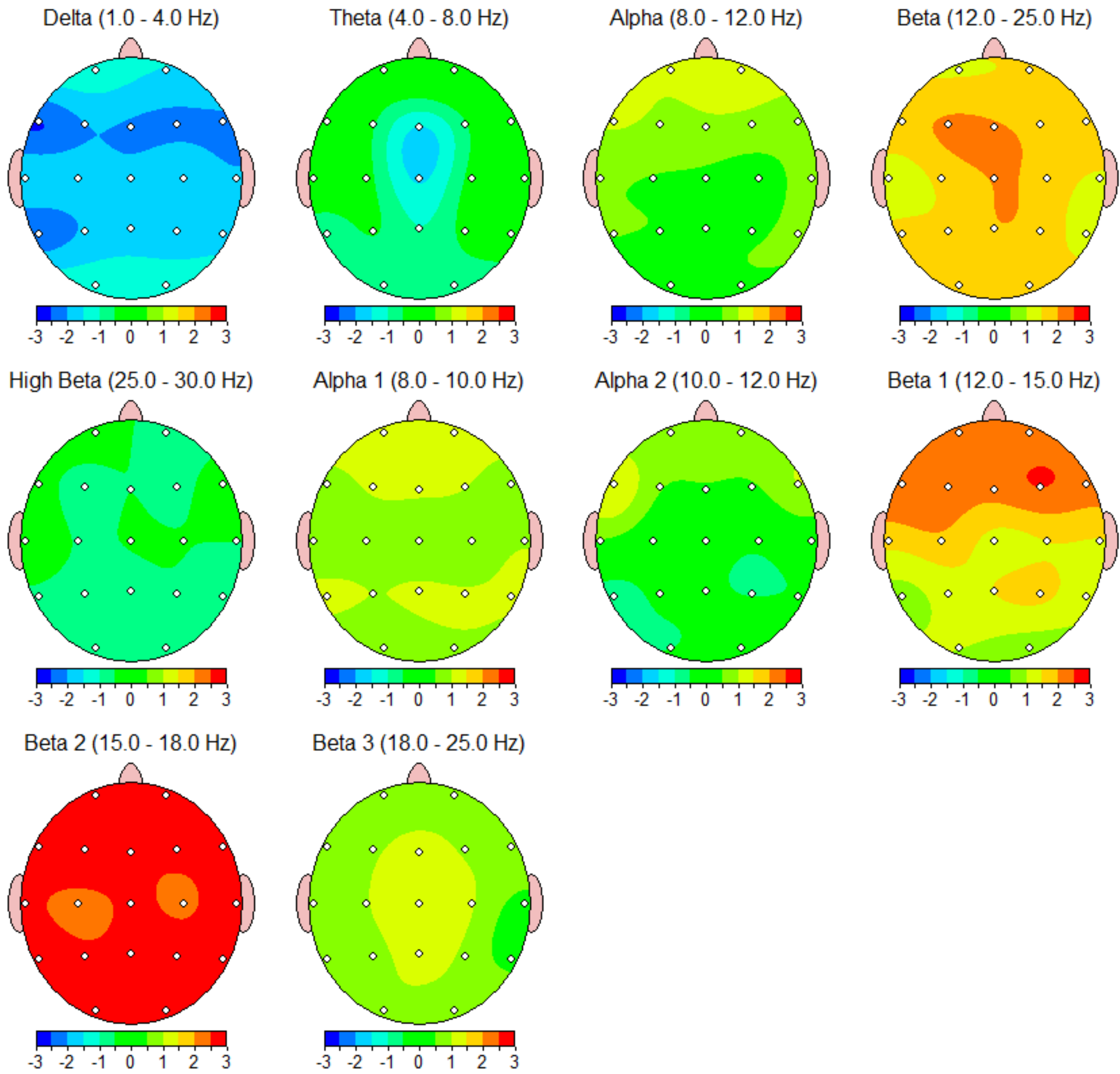
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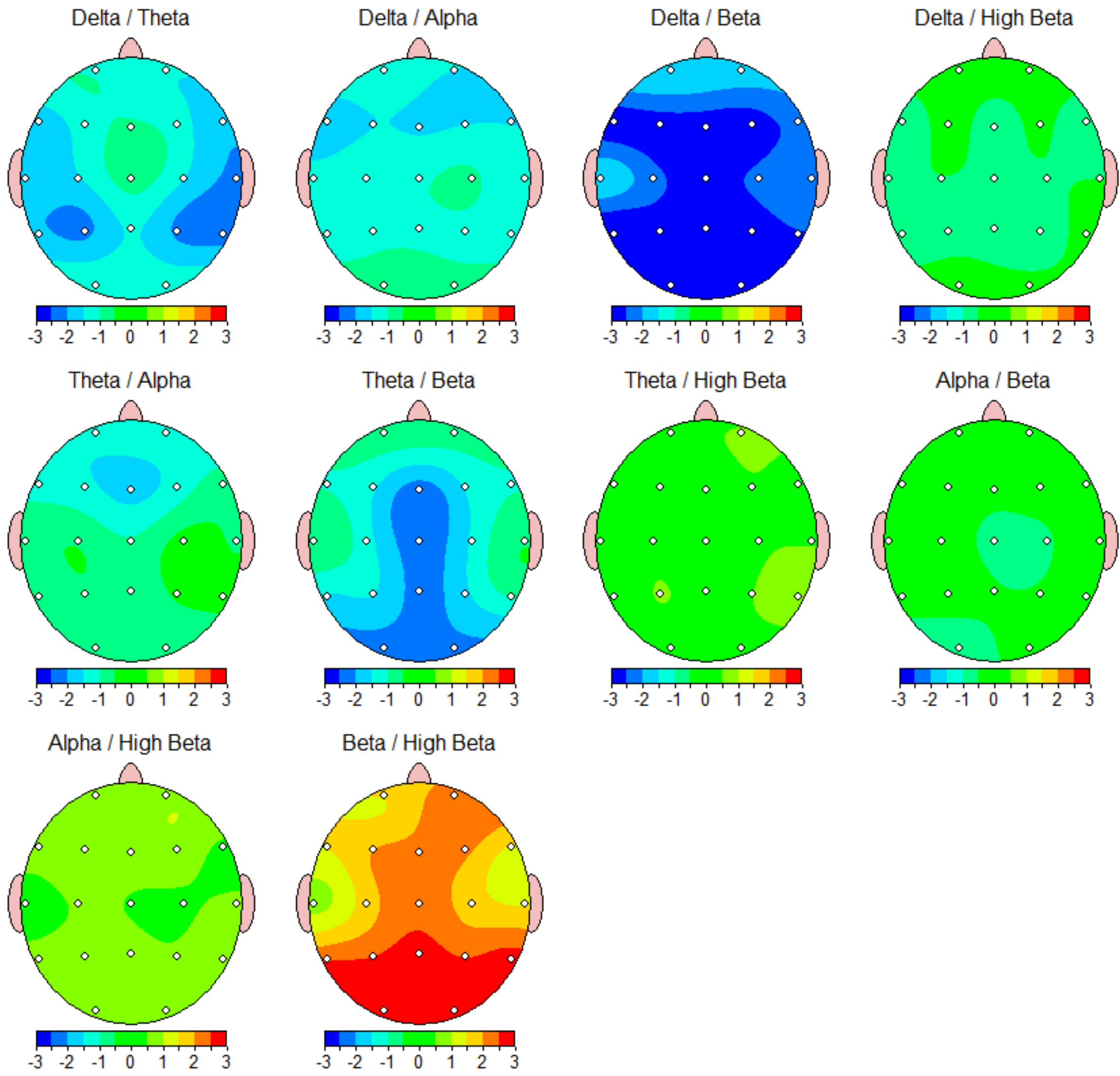


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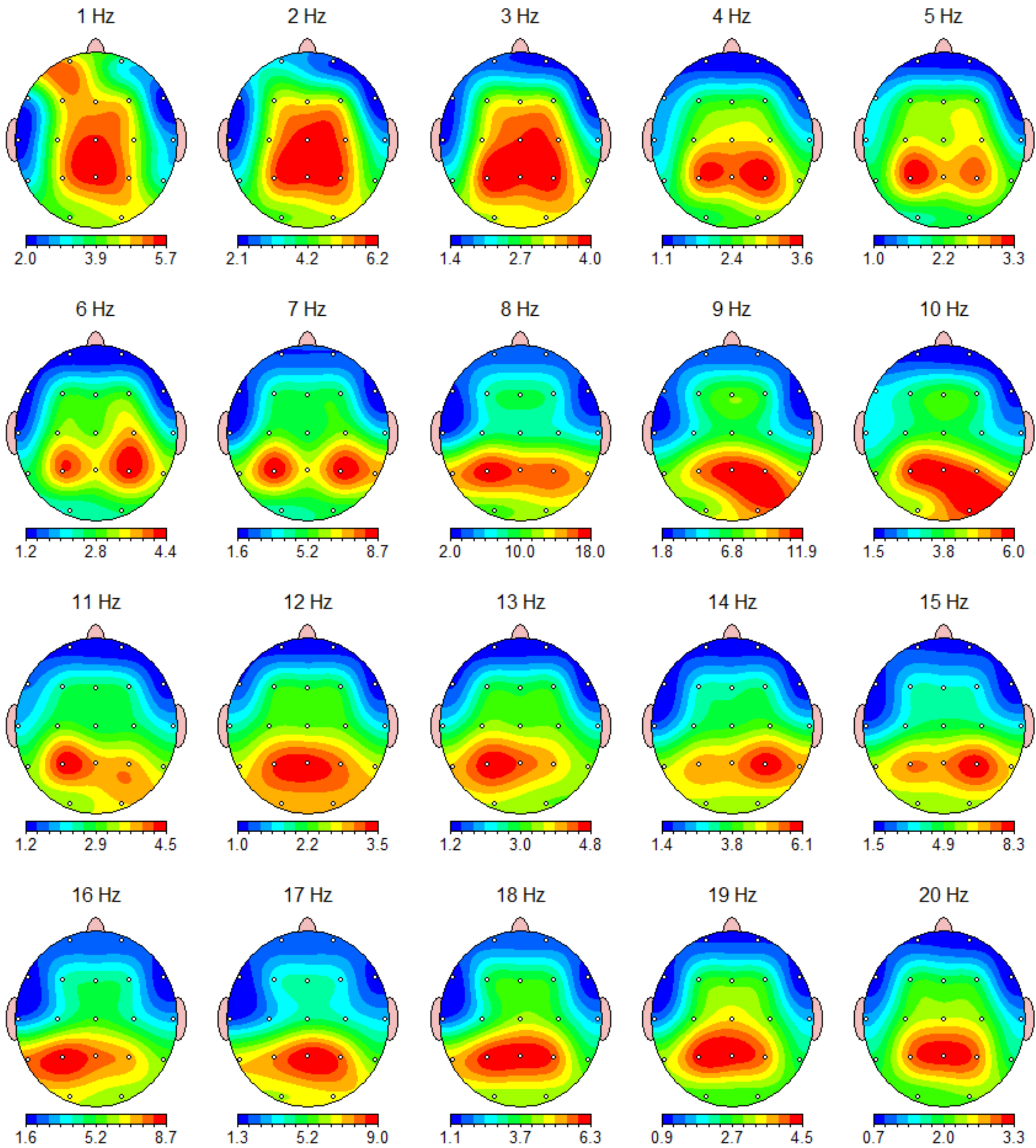
Warning: Absolute power must be consulted to interpret relative power.



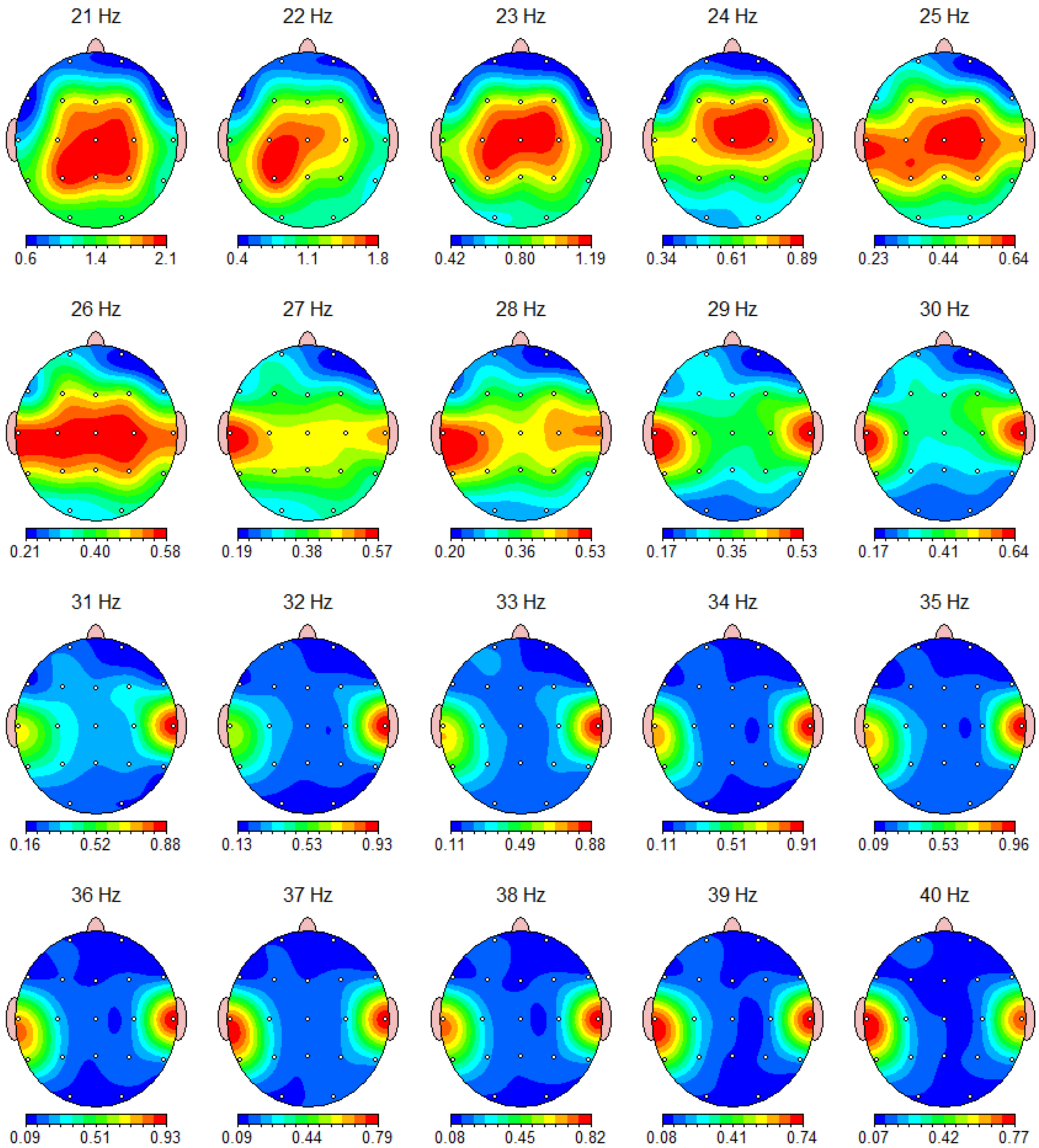
### Z Scored FFT Power Ratio



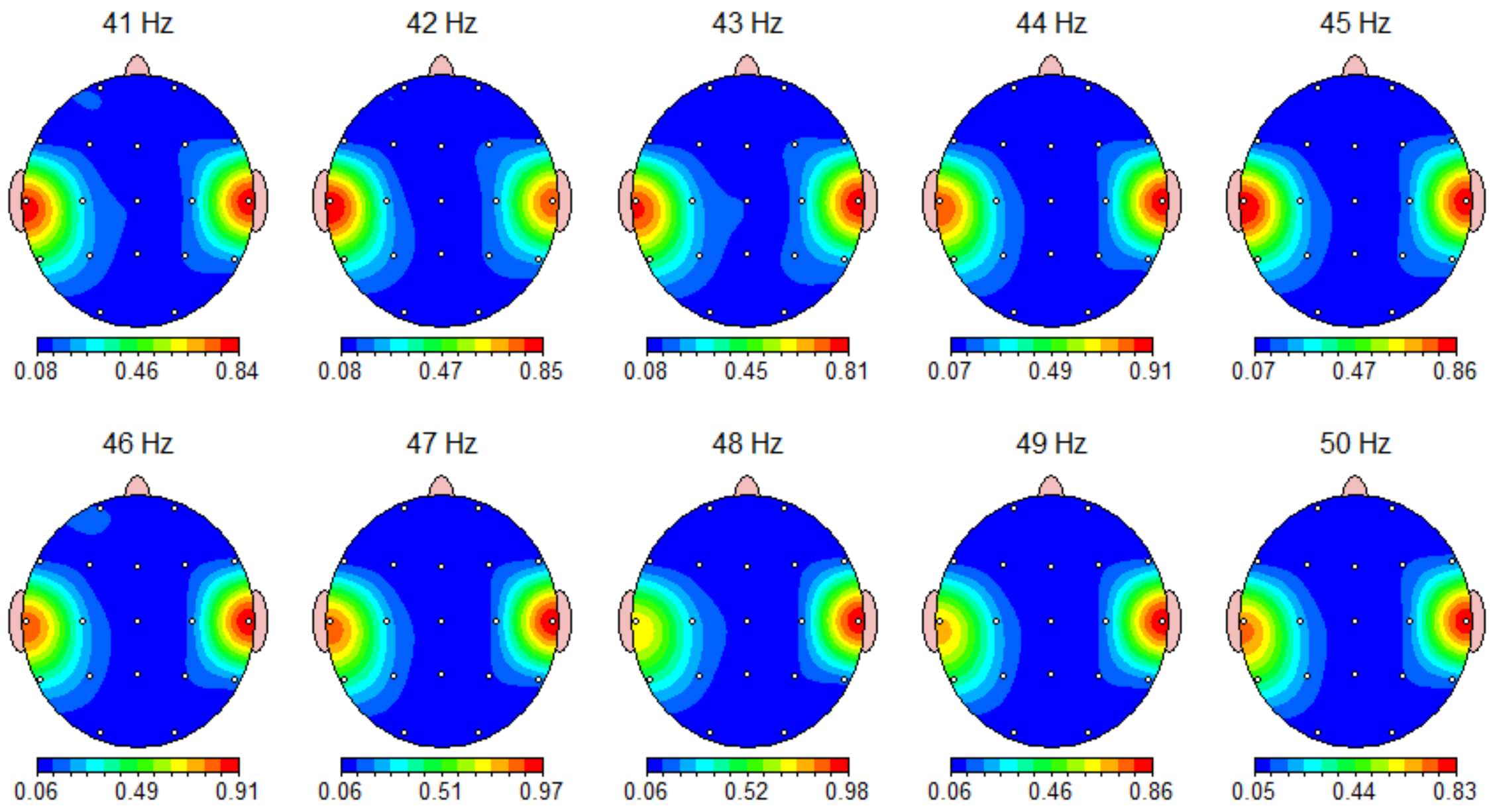
### FFT Absolute Power (uV Sq)



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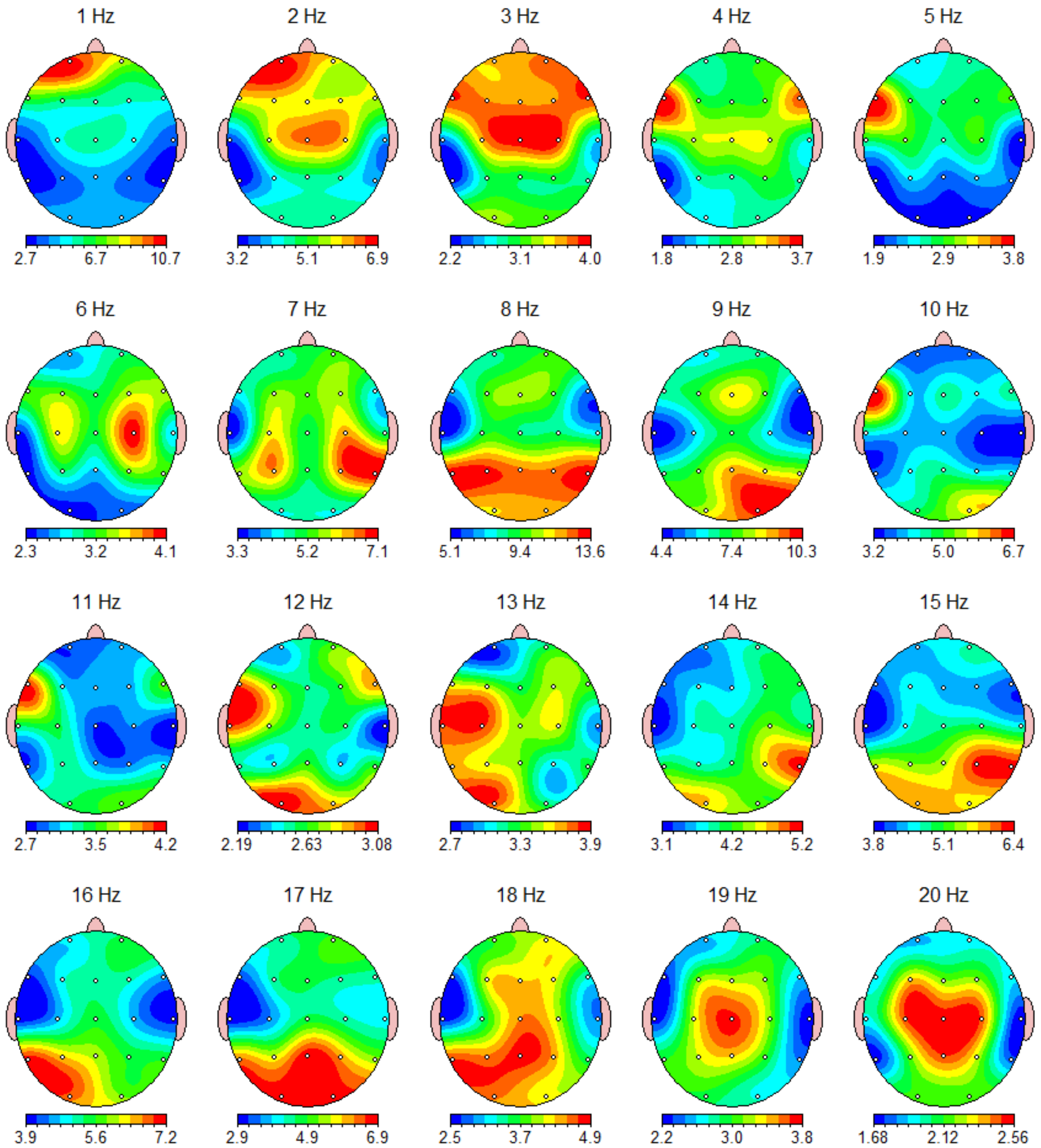






### FFT Relative Power (%)

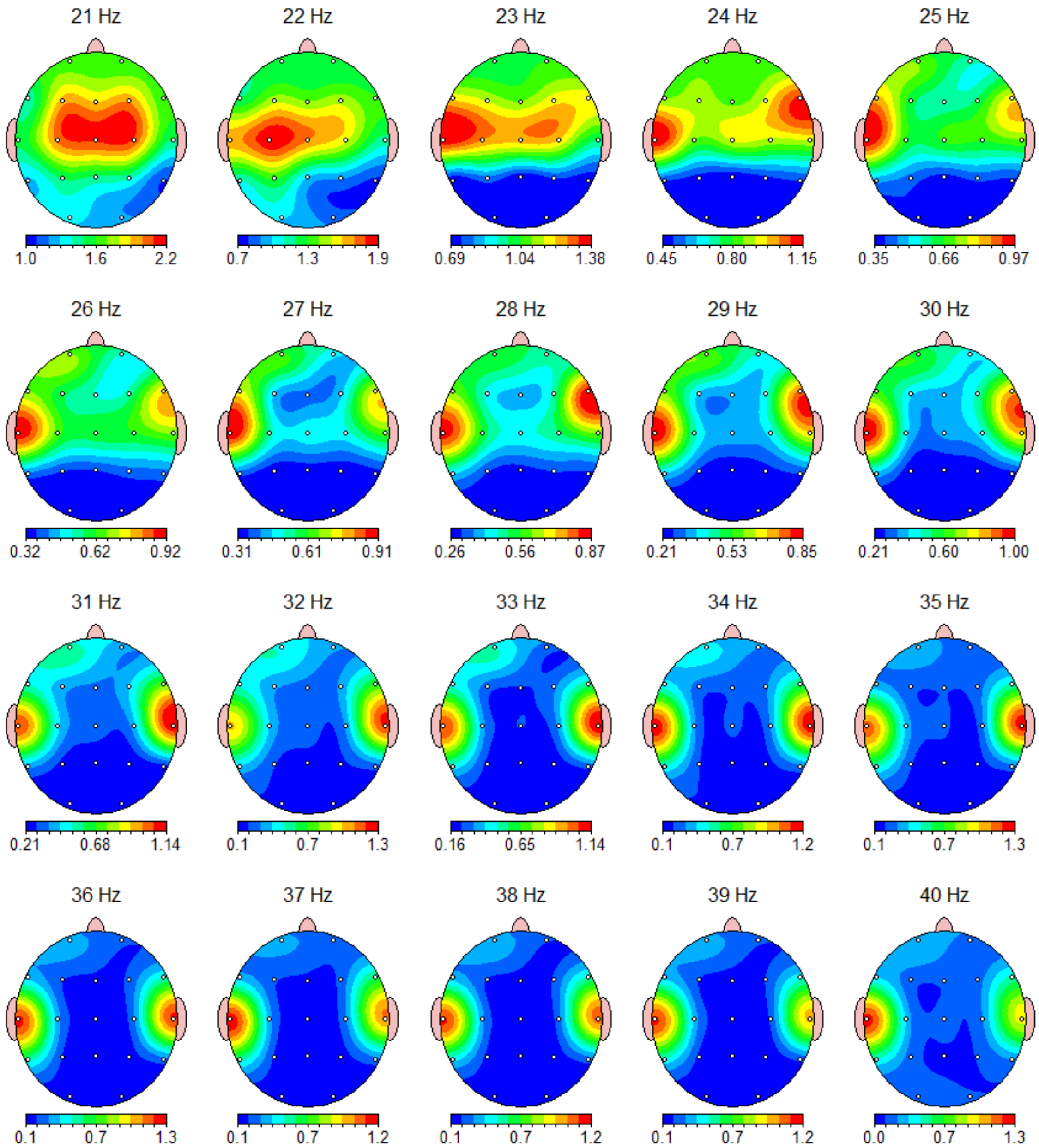
Warning: Absolute power must be consulted to interpret relative power.





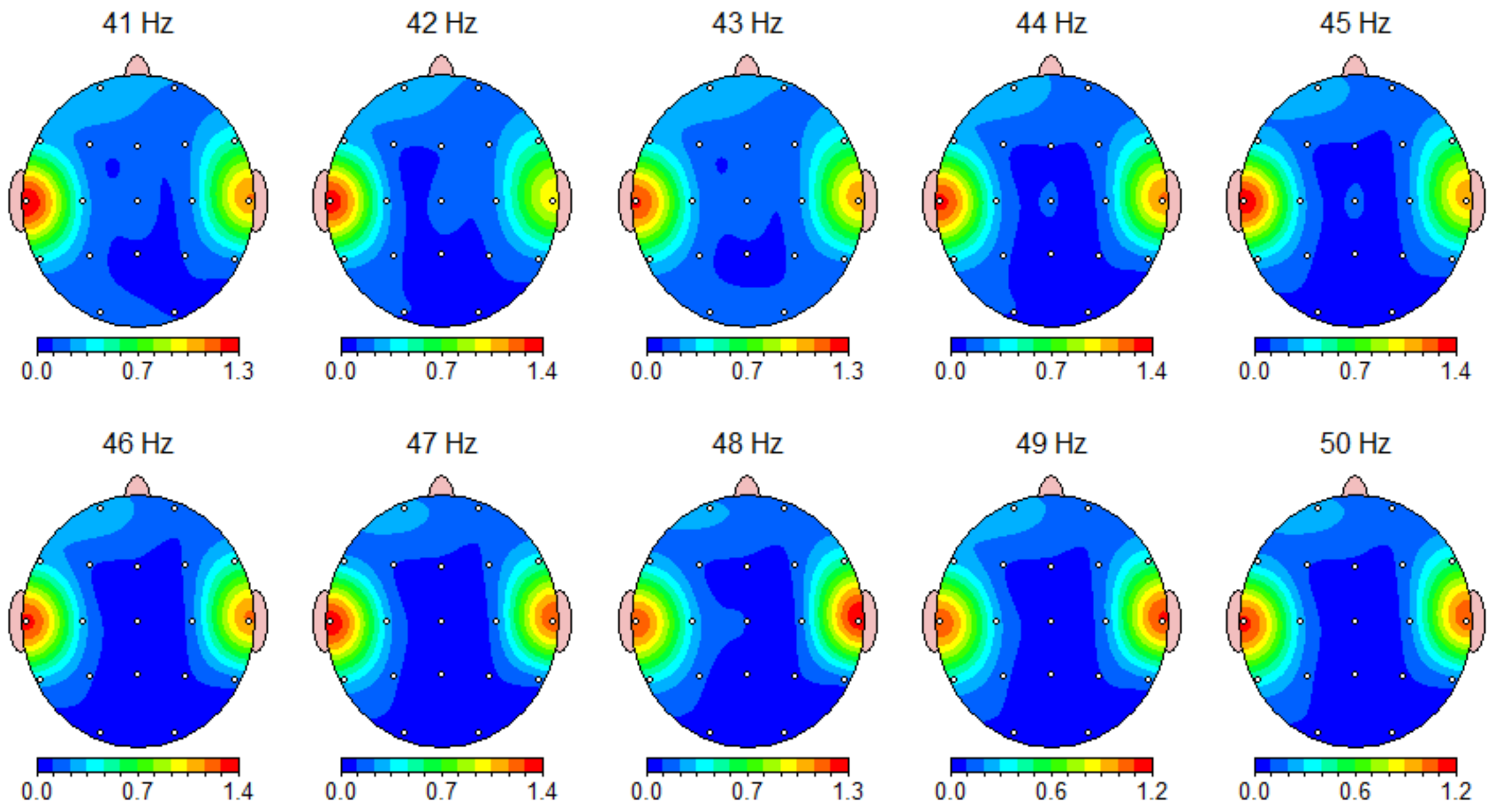
### FFT Relative Power (%)

Warning: Absolute power must be consulted to interpret relative power.



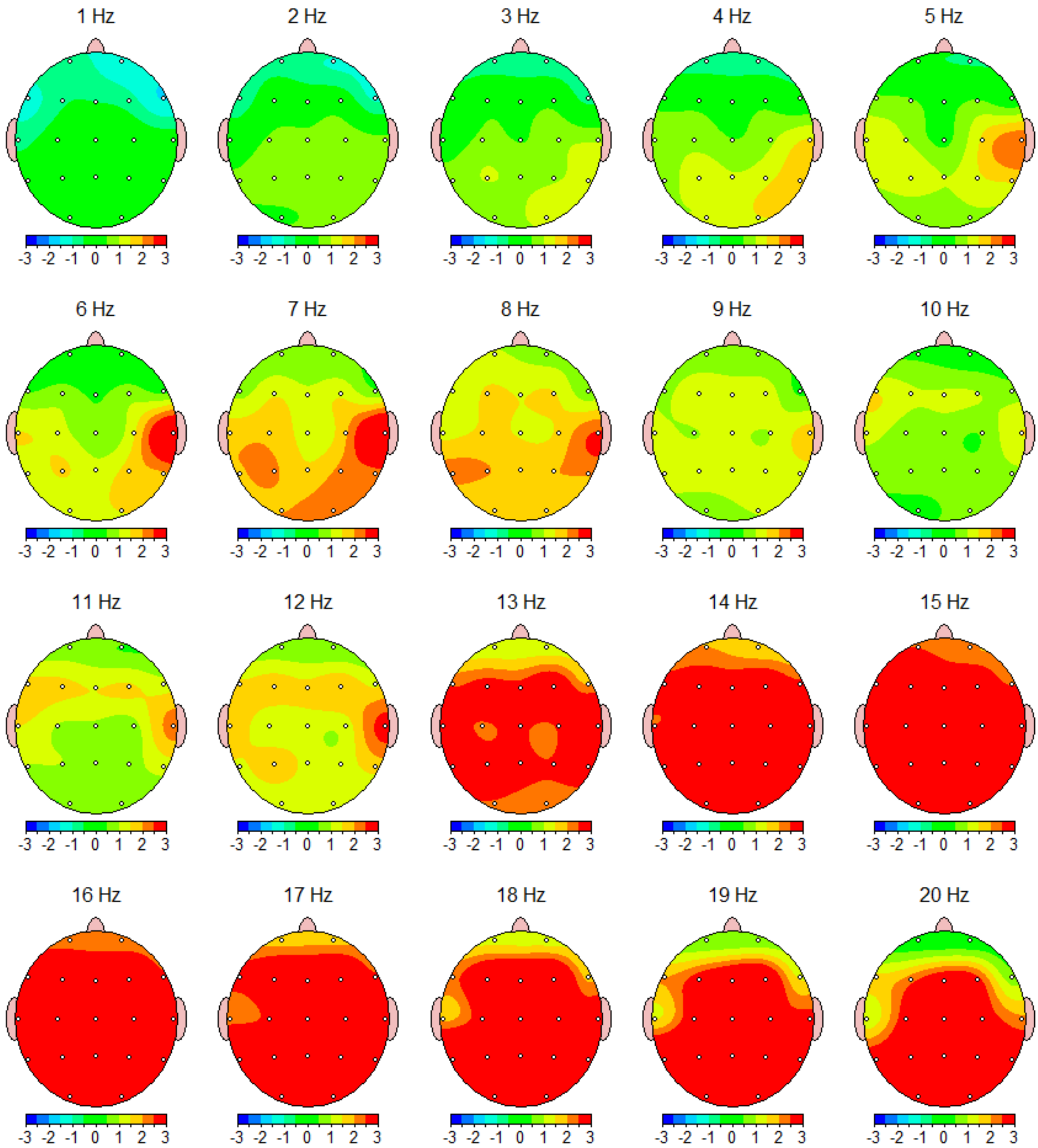
### FFT Relative Power (%)

Warning: Absolute power must be consulted to interpret relative power.

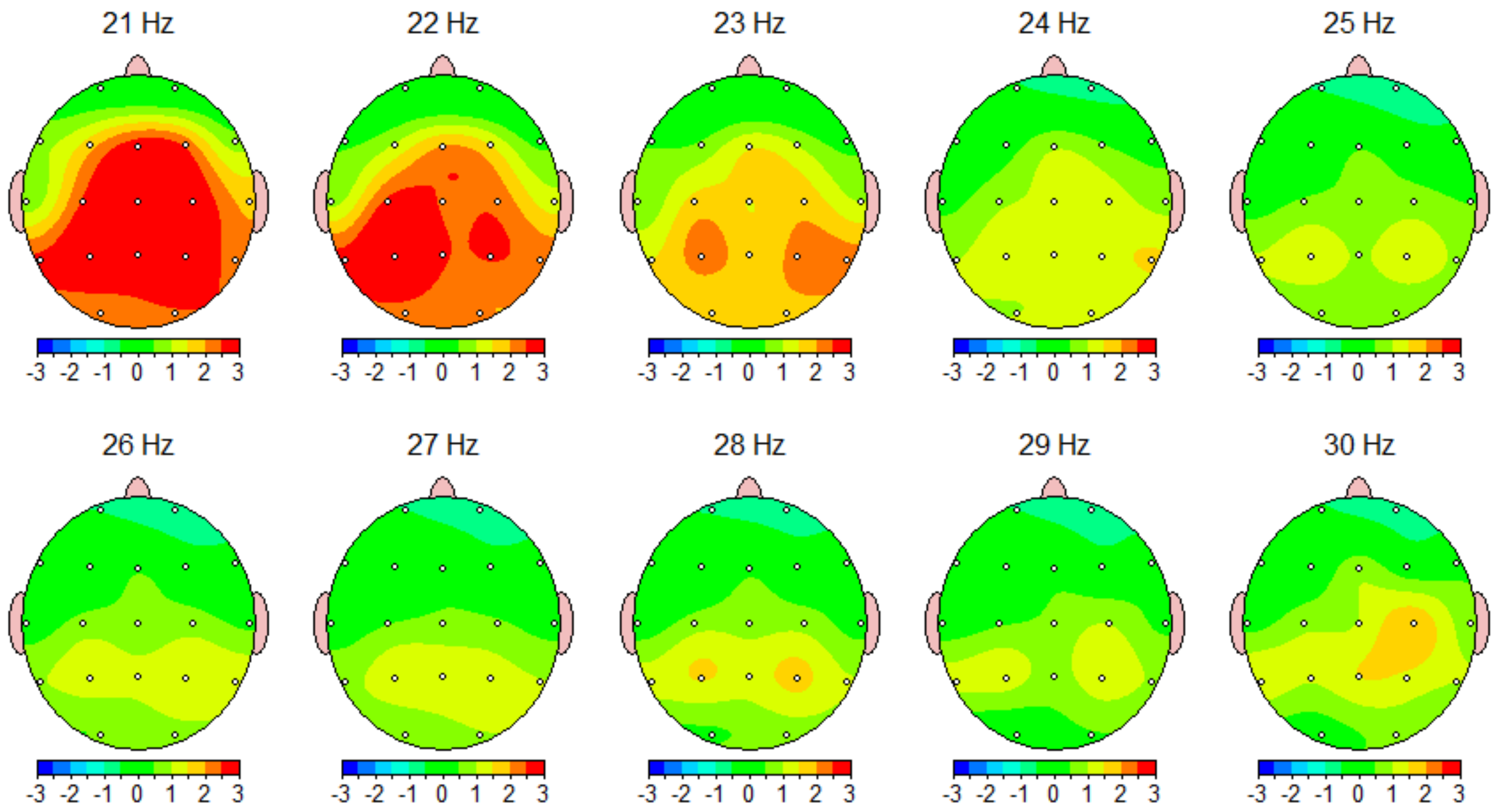




### Z Scored FFT Absolute Power

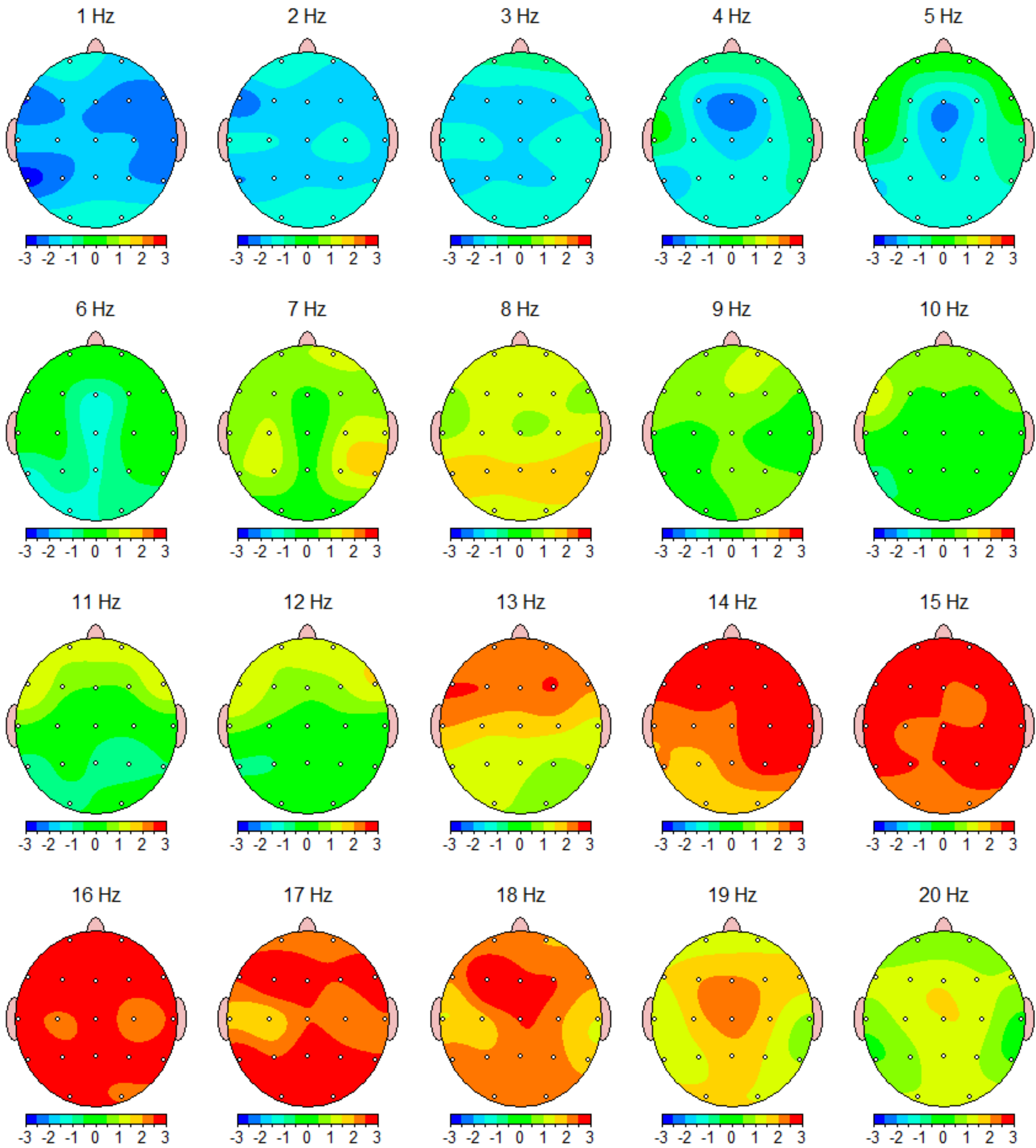


### Z Scored FFT Absolute Power



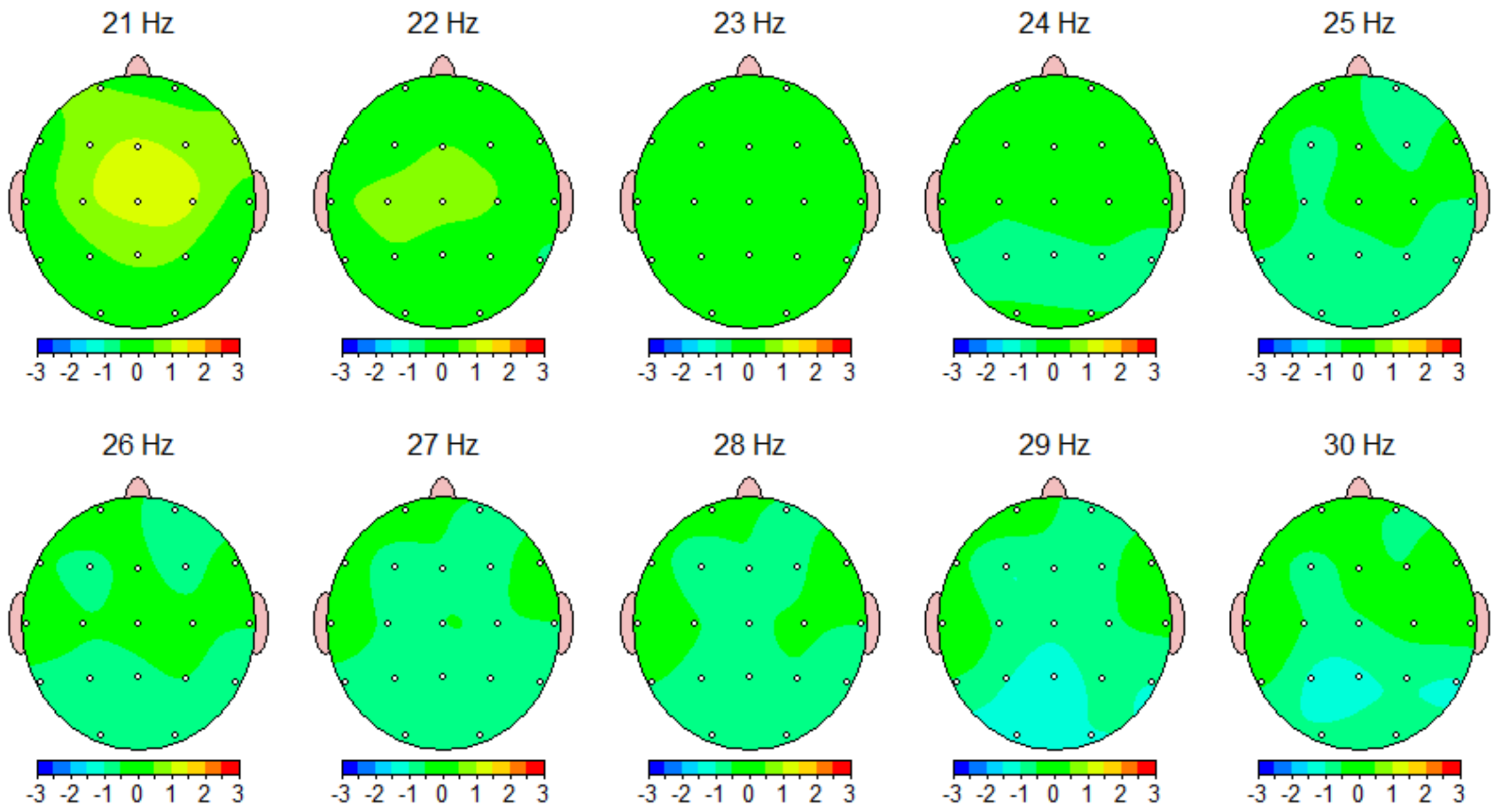
### Z Scored FFT Relative Power

Warning: Absolute power must be consulted to interpret relative power.



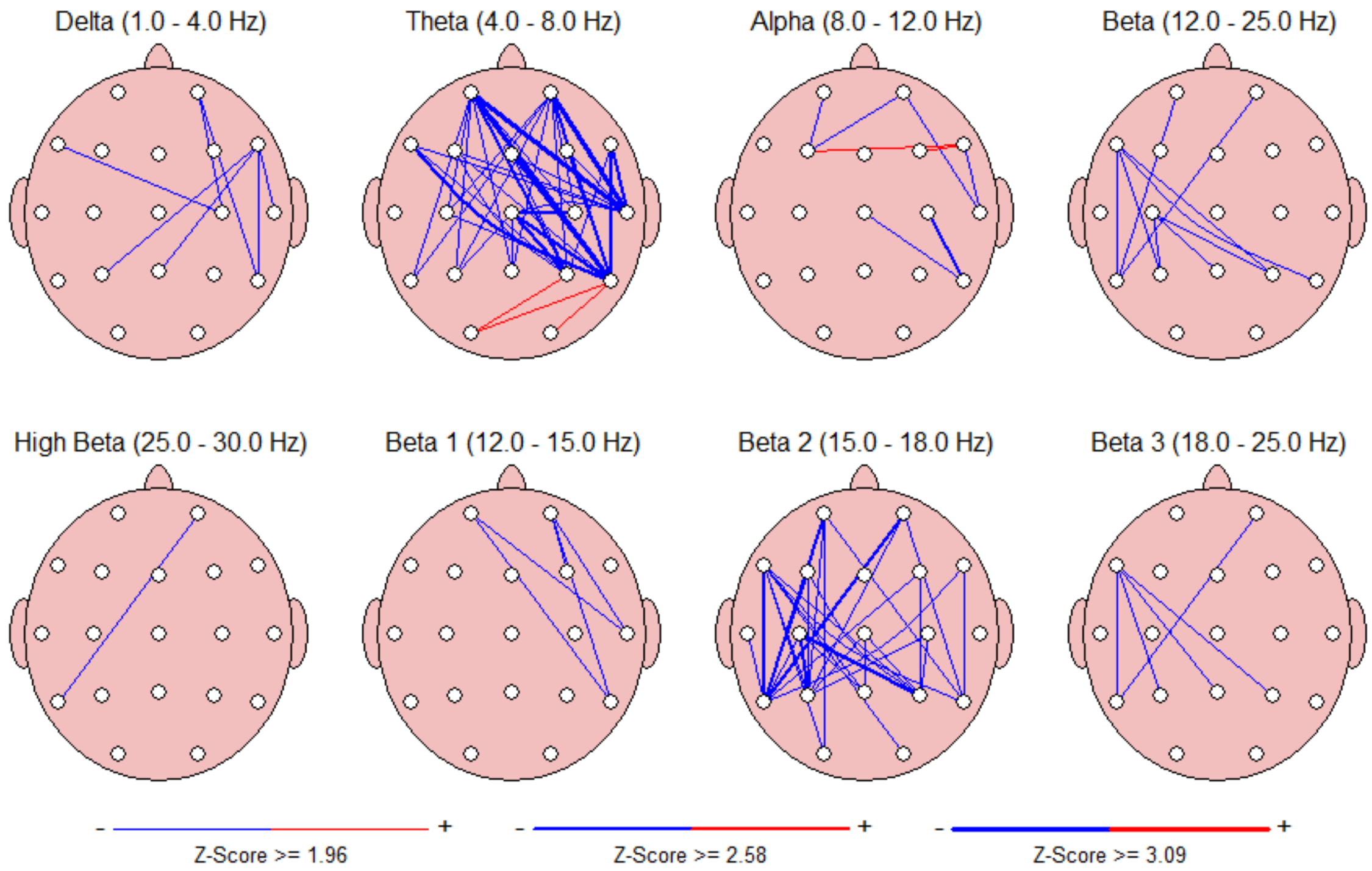
### Z Scored FFT Relative Power

Warning: Absolute power must be consulted to interpret relative power.

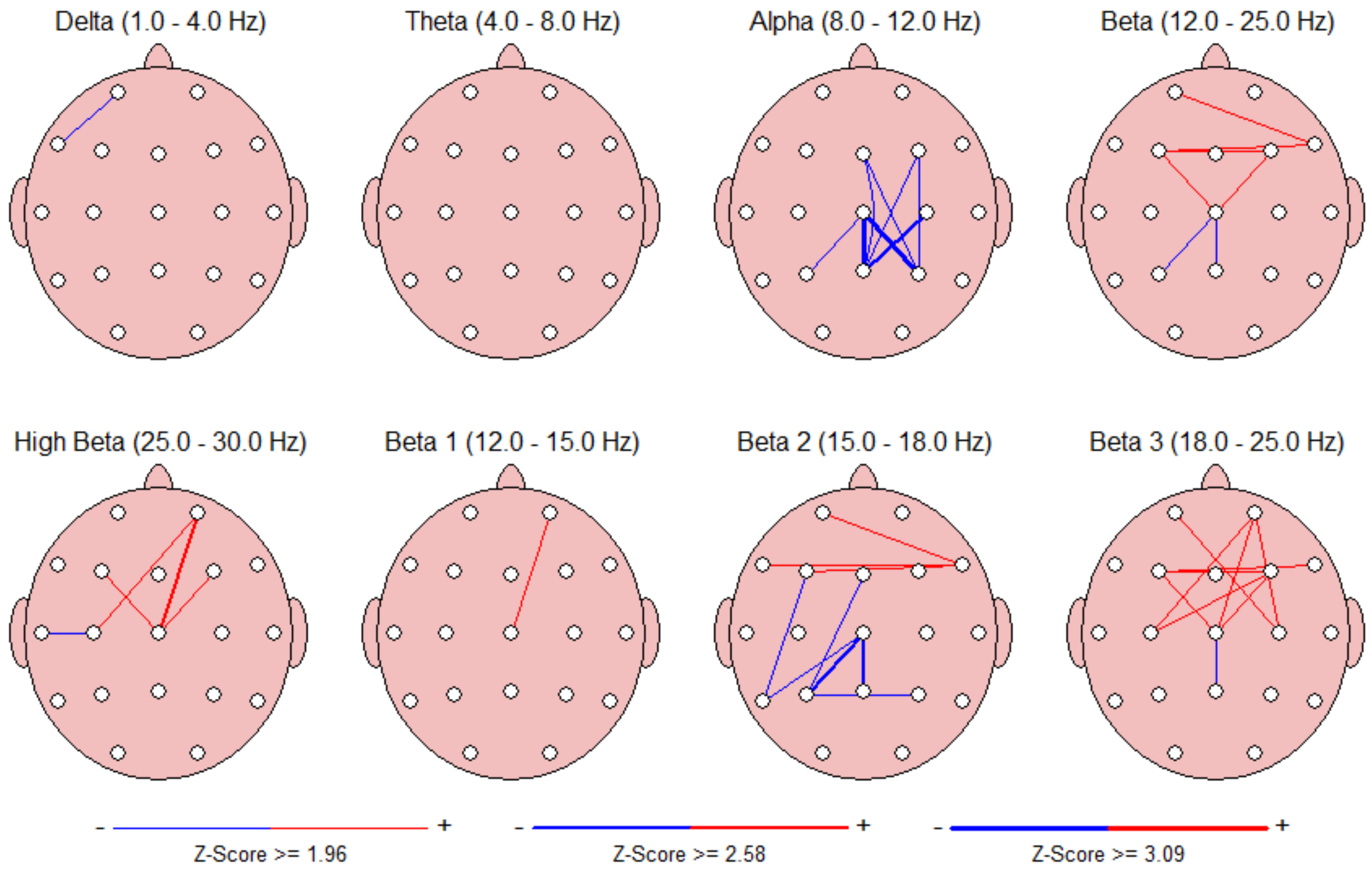




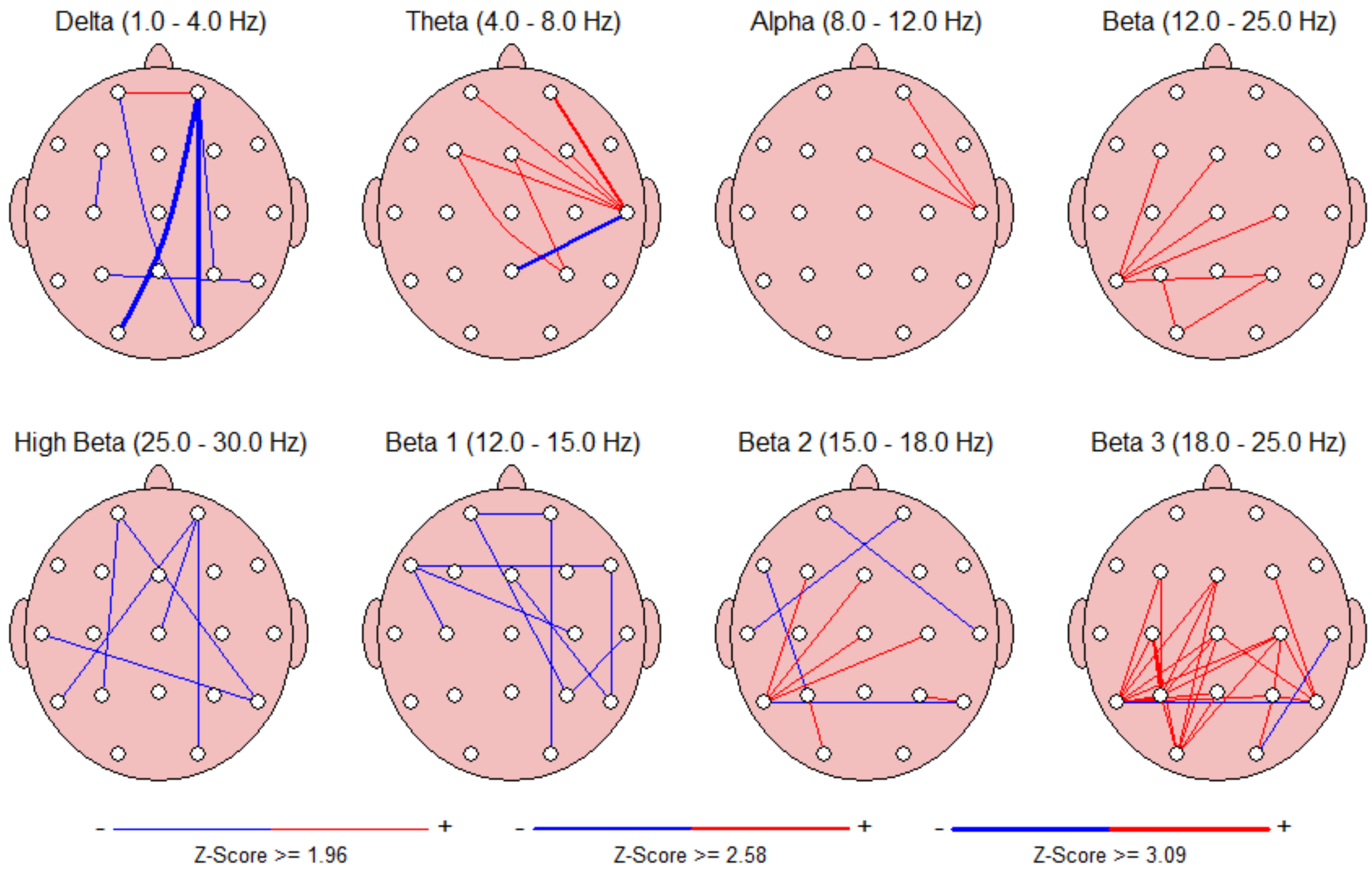
### Z Scored FFT Amplitude Asymmetry



### Z Scored FFT Coherence



### Z Scored FFT Phase Lag



## Peak Frequency (Hz)

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.94	6.05	9.28	17.02	27.12	13.38	16.25	20.27
F7 - LE	2.11	5.82	9.57	16.84	27.07	13.29	16.17	20.52
F3 - LE	2.13	6.08	9.27	17.07	26.96	13.35	16.24	20.26
T3 - LE	2.19	5.86	9.58	17.02	27.18	13.26	16.17	20.73
C3 - LE	2.17	6.08	9.32	17.10	27.05	13.36	16.17	20.41
T5 - LE	2.21	6.30	9.08	16.70	27.15	13.42	16.29	19.86
P3 - LE	2.21	6.22	9.16	16.84	27.00	13.41	16.27	19.94
O1 - LE	2.18	6.09	9.24	16.61	27.00	13.40	16.30	19.88

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.04	6.07	9.25	16.92	27.11	13.39	16.27	20.17
F4 - LE	2.15	6.09	9.27	17.07	27.05	13.40	16.26	20.28
F8 - LE	2.16	5.88	9.51	16.96	27.26	13.37	16.27	20.47
C4 - LE	2.21	6.11	9.27	17.06	27.00	13.43	16.21	20.32
T4 - LE	2.19	6.12	9.29	16.91	27.22	13.45	16.21	20.45
P4 - LE	2.22	6.20	9.15	16.74	26.98	13.49	16.24	19.90
T6 - LE	2.26	6.27	9.13	16.49	27.05	13.49	16.19	19.98
O2 - LE	2.18	6.06	9.28	16.65	27.02	13.39	16.30	19.89

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.15	6.07	9.25	17.09	26.96	13.37	16.27	20.20
Cz - LE	2.17	5.99	9.28	17.18	26.93	13.40	16.24	20.24
Pz - LE	2.16	6.09	9.19	16.82	26.97	13.40	16.32	19.84

## Z Scored Peak Frequency

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.96	1.69	-1.15	-0.81	-0.07	1.78	-0.04	-1.84
F7 - LE	1.82	0.82	-0.10	-0.96	-0.34	1.36	-0.96	-1.70
F3 - LE	1.23	1.75	-1.17	-0.78	-0.64	1.51	0.02	-2.02
T3 - LE	1.19	0.78	-0.60	-0.44	0.19	0.64	-0.53	-0.85
C3 - LE	0.93	1.71	-1.24	-0.34	-0.07	1.33	-0.91	-1.55
T5 - LE	1.18	2.32	-2.31	-0.41	0.17	2.06	0.93	-3.14
P3 - LE	1.19	2.12	-1.86	-0.23	-0.43	1.87	0.50	-2.63
O1 - LE	0.97	1.65	-1.65	-0.29	-0.64	1.88	1.11	-2.72

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.65	1.73	-1.26	-0.96	0.05	1.78	0.22	-2.35
F4 - LE	1.53	1.57	-1.14	-0.75	-0.21	1.76	0.35	-1.88
F8 - LE	2.07	1.04	-0.26	-0.78	1.37	2.15	0.52	-1.53
C4 - LE	1.59	1.92	-1.40	-0.36	-0.27	1.88	-0.41	-1.44
T4 - LE	1.65	1.95	-1.71	-0.67	0.39	3.19	-0.15	-1.44
P4 - LE	1.34	1.99	-1.87	-0.34	-0.36	2.46	0.12	-2.47
T6 - LE	2.26	1.96	-2.05	-0.85	-0.22	2.75	-0.27	-2.55
O2 - LE	0.88	1.49	-1.46	-0.29	-0.22	1.88	1.28	-2.63

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	1.12	1.49	-1.09	-0.42	-0.49	1.77	0.75	-1.95
Cz - LE	0.69	1.37	-1.20	-0.17	-0.40	1.74	0.13	-1.69
Pz - LE	0.87	1.60	-1.63	-0.23	-0.29	1.81	1.02	-2.73

## FFT Amplitude Asymmetry

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	36.50	-10.01	-2.45	17.09
FP1 F3	-23.18	-67.57	-65.55	-62.48
FP1 T3	51.80	-18.29	-7.73	-23.21
FP1 C3	-24.32	-80.79	-64.96	-69.09
FP1 T5	7.96	-76.59	-99.34	-95.20
FP1 P3	-38.74	-108.01	-117.72	-109.33
FP1 O1	-17.19	-60.73	-90.59	-87.71
F7 F3	-58.45	-58.55	-63.35	-77.50
F7 T3	16.05	-8.31	-5.28	-39.90
F7 C3	-59.50	-72.23	-62.76	-83.71
F7 T5	-28.76	-67.87	-97.48	-107.90
F7 P3	-72.67	-100.72	-116.11	-120.77
F7 O1	-52.86	-51.50	-88.63	-101.01
F3 T3	72.79	50.86	58.56	40.75
F3 C3	-1.15	-15.30	0.66	-7.41
F3 T5	30.99	-10.35	-40.36	-38.44
F3 P3	-15.91	-49.46	-64.65	-56.49
F3 O1	6.05	7.62	-29.40	-29.23
T3 C3	-73.79	-64.90	-57.96	-47.80
T3 T5	-44.30	-60.42	-93.41	-76.20
T3 P3	-86.21	-94.38	-112.56	-91.95
T3 O1	-67.49	-43.66	-84.34	-67.95
C3 T5	32.12	4.97	-40.99	-31.25
C3 P3	-14.76	-34.82	-65.23	-49.60
C3 O1	7.20	22.86	-30.04	-21.94
T5 P3	-46.33	-39.61	-25.98	-19.09
T5 O1	-25.06	17.94	11.29	9.48
P3 O1	21.91	56.55	37.00	28.44

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-50.46	-70.22	-68.09	-64.91
FP2 F8	24.63	7.33	27.43	16.67
FP2 C4	-61.45	-89.00	-66.78	-76.95
FP2 T4	-9.27	-47.53	-39.08	-46.21
FP2 P4	-69.20	-109.59	-117.67	-108.30
FP2 T6	-36.97	-93.09	-103.94	-86.55
FP2 O2	-55.87	-71.17	-109.14	-89.89
F4 F8	72.82	76.57	91.26	79.44
F4 C4	-11.92	-22.26	1.48	-13.75
F4 T4	41.67	24.76	31.08	20.22
F4 P4	-20.54	-48.75	-62.00	-52.64
F4 T6	14.14	-27.34	-43.55	-25.17
F4 O2	-5.83	-1.09	-50.41	-29.25
F8 C4	-82.94	-94.79	-90.09	-90.71
F8 T4	-33.71	-54.39	-64.78	-61.69
F8 P4	-90.00	-114.62	-134.27	-119.58
F8 T6	-60.23	-98.74	-122.63	-99.63
F8 O2	-77.82	-77.49	-127.06	-102.72
C4 T4	52.93	46.38	29.64	33.74
C4 P4	-8.68	-27.23	-63.34	-39.61
C4 T6	25.95	-5.15	-44.96	-11.51
C4 O2	6.10	21.19	-51.79	-15.65
T4 P4	-60.91	-71.35	-88.80	-70.98
T4 T6	-27.94	-51.23	-72.19	-44.82
T4 O2	-47.21	-25.83	-78.42	-48.75
P4 T6	34.43	22.15	19.79	28.42
P4 O2	14.76	47.73	12.58	24.33
T6 O2	-19.93	26.27	-7.26	-4.16

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	32.07	1.12	3.84	2.40
F3 F4	4.06	-1.88	0.98	-0.31
C3 C4	-6.71	-8.90	1.80	-6.67
P3 P4	-0.60	-1.13	3.92	3.85

	DELTA	THETA	ALPHA	BETA
F7 F8	20.12	18.43	33.58	1.98
T3 T4	-29.71	-28.79	-27.83	-21.26
T5 T6	-13.00	-18.97	-2.36	13.29
O1 O2	-7.81	-10.59	-20.85	-0.33



### Z Scored FFT Amplitude Asymmetry

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.45	-1.61	-0.97	-0.52
FP1 F3	-0.97	-1.81	-2.19	-1.41
FP1 T3	-0.68	-1.49	-0.67	-0.63
FP1 C3	-1.43	-2.41	-1.10	-0.98
FP1 T5	-1.47	-2.38	-1.69	-2.07
FP1 P3	-1.63	-2.53	-1.35	-1.71
FP1 O1	-1.32	-1.48	-0.74	-1.55
F7 F3	-1.05	-0.76	-1.21	-1.57
F7 T3	-0.70	-0.66	-0.10	-0.36
F7 C3	-1.93	-1.78	-0.52	-1.11
F7 T5	-1.79	-1.75	-1.18	-2.51
F7 P3	-1.93	-1.85	-1.03	-2.04
F7 O1	-1.45	-0.67	-0.41	-1.71
F3 T3	0.09	-0.25	0.78	0.45
F3 C3	-0.83	-1.39	0.48	-0.02
F3 T5	-0.74	-1.39	-0.80	-1.55
F3 P3	-1.13	-1.80	-0.72	-1.35
F3 O1	-0.60	-0.21	0.17	-0.80
T3 C3	-0.72	-0.33	-0.39	-0.54
T3 T5	-0.87	-1.07	-1.28	-1.76
T3 P3	-1.09	-1.15	-1.06	-1.42
T3 O1	-0.73	0.04	-0.36	-1.02
C3 T5	-0.19	-0.87	-1.29	-1.75
C3 P3	-0.75	-1.40	-1.24	-2.06
C3 O1	-0.15	0.45	-0.04	-0.93
T5 P3	-0.86	-0.62	-0.13	-0.09
T5 O1	0.03	1.45	1.37	0.81
P3 O1	0.60	1.69	1.48	0.85

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.50	-1.67	-1.93	-1.61
FP2 F8	-0.45	-0.79	0.17	-0.49
FP2 C4	-2.06	-2.17	-1.07	-1.22
FP2 T4	-1.83	-3.24	-2.01	-1.36
FP2 P4	-1.80	-2.46	-1.41	-1.70
FP2 T6	-1.98	-2.97	-1.86	-1.96
FP2 O2	-1.75	-1.65	-1.05	-1.59
F4 F8	1.46	1.21	2.14	1.40
F4 C4	-1.08	-1.32	0.51	-0.34
F4 T4	-0.74	-2.14	-0.63	-0.25
F4 P4	-0.98	-1.79	-0.69	-1.37
F4 T6	-1.15	-2.26	-1.02	-1.28
F4 O2	-0.94	-0.56	-0.35	-0.90
F8 C4	-1.95	-1.80	-1.14	-1.13
F8 T4	-2.22	-2.82	-2.26	-1.08
F8 P4	-1.79	-2.05	-1.36	-1.62
F8 T6	-2.12	-2.65	-1.74	-1.73
F8 O2	-1.85	-1.30	-1.12	-1.47
C4 T4	0.03	-1.12	-0.90	-0.02
C4 P4	-0.19	-1.23	-1.34	-1.87
C4 T6	-0.32	-1.60	-2.65	-1.15
C4 O2	-0.21	0.10	-0.66	-0.75
T4 P4	-0.15	0.02	-0.29	-0.77
T4 T6	-0.23	-0.47	-0.53	-0.82
T4 O2	-0.17	0.91	-0.05	-0.54
P4 T6	-0.15	-0.87	-0.51	0.20
P4 O2	-0.04	1.56	0.56	0.57
T6 O2	0.14	2.31	0.91	0.44

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	1.39	-0.05	0.33	-0.02
F3 F4	0.04	0.03	0.50	-0.06
C3 C4	-0.26	-0.40	0.42	-0.46
P3 P4	0.44	0.25	0.47	0.21

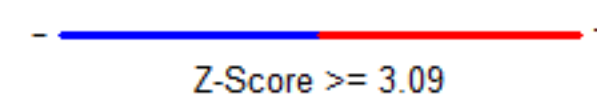
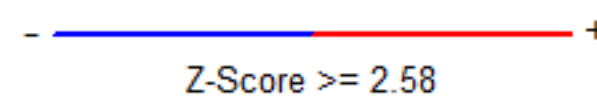
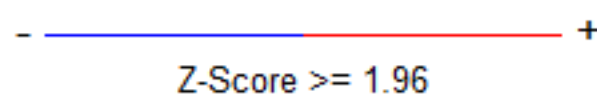
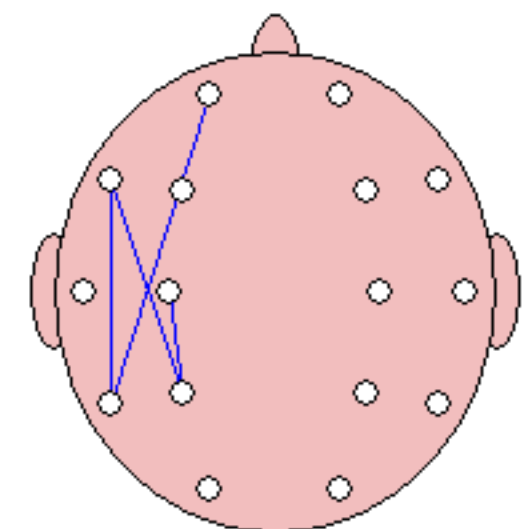
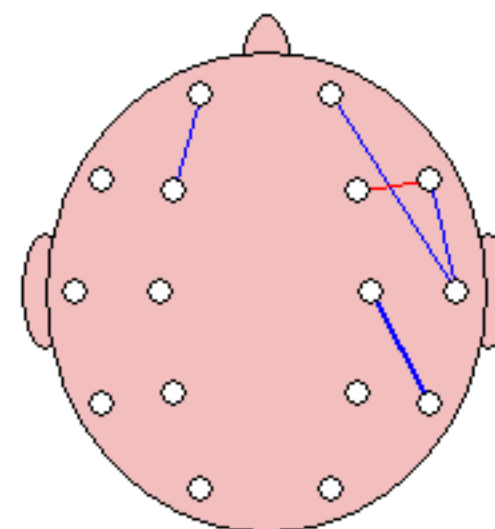
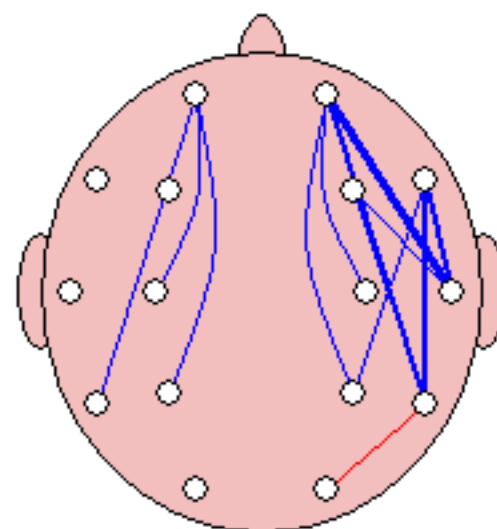
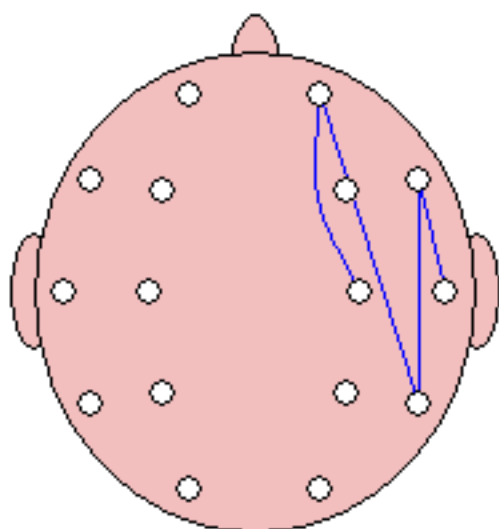
	DELTA	THETA	ALPHA	BETA
F7 F8	0.54	0.66	1.74	0.08
T3 T4	-0.72	-1.25	-1.31	-1.01
T5 T6	-0.34	-0.78	-0.08	0.28
O1 O2	-0.39	-0.84	-1.16	-0.45

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)





### FFT Coherence

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	21.59	49.04	51.18	59.67
FP1 F3	37.98	73.73	86.10	79.36
FP1 T3	19.02	19.77	13.83	11.83
FP1 C3	31.54	44.51	41.76	43.04
FP1 T5	9.32	5.28	9.24	0.78
FP1 P3	19.99	14.18	6.67	4.14
FP1 O1	7.23	4.09	6.74	0.25
F7 F3	44.69	57.99	51.30	67.17
F7 T3	65.47	70.04	59.32	47.19
F7 C3	38.07	50.02	38.32	52.41
F7 T5	26.53	19.46	5.98	4.62
F7 P3	22.83	21.94	6.90	14.60
F7 O1	9.32	5.45	1.85	1.91
F3 T3	54.62	35.97	22.51	19.46
F3 C3	84.92	78.52	67.24	71.27
F3 T5	46.53	17.72	8.72	1.18
F3 P3	59.65	34.95	13.36	14.41
F3 O1	34.56	12.69	4.77	1.64
T3 C3	58.73	53.96	50.11	36.05
T3 T5	59.88	53.03	46.24	32.04
T3 P3	48.60	43.58	40.29	34.61
T3 O1	28.47	18.28	15.35	13.93
C3 T5	66.93	52.60	39.77	26.48
C3 P3	85.43	75.02	59.05	59.21
C3 O1	55.90	37.71	24.45	21.06
T5 P3	80.97	84.01	87.16	75.55
T5 O1	71.87	66.33	67.90	60.52
P3 O1	79.38	73.68	75.15	66.82

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	51.11	75.95	87.72	83.07
FP2 F8	54.97	61.74	59.70	70.34
FP2 C4	37.75	39.48	41.05	44.27
FP2 T4	25.96	12.26	6.05	5.53
FP2 P4	22.34	10.81	4.13	7.23
FP2 T6	15.86	5.11	8.30	0.64
FP2 O2	10.67	4.48	4.74	0.58
F4 F8	52.68	65.14	59.01	69.99
F4 C4	76.67	70.24	62.61	70.57
F4 T4	43.31	25.96	9.84	12.46
F4 P4	53.40	27.64	7.99	19.01
F4 T6	42.38	13.82	5.66	1.75
F4 O2	32.88	12.29	2.45	3.75
F8 C4	43.96	48.99	40.31	50.19
F8 T4	47.56	40.45	24.09	26.80
F8 P4	23.73	17.21	5.18	13.26
F8 T6	22.26	11.40	3.77	2.56
F8 O2	9.89	4.63	1.46	1.44
C4 T4	58.01	60.34	46.36	37.48
C4 P4	82.43	74.08	55.44	64.49
C4 T6	69.06	54.77	37.90	28.79
C4 O2	58.29	43.45	24.48	25.47
T4 P4	52.91	60.90	56.81	38.98
T4 T6	58.50	70.43	69.44	49.21
T4 O2	34.10	34.72	30.10	16.25
P4 T6	85.68	84.90	85.78	68.53
P4 O2	83.75	78.38	78.82	67.78
T6 O2	77.14	69.79	70.28	56.06

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	65.56	79.04	88.94	86.65
F3 F4	72.31	70.95	83.70	77.56
C3 C4	74.59	45.88	45.94	39.92
P3 P4	73.67	39.78	39.34	22.06

	DELTA	THETA	ALPHA	BETA
F7 F8	12.09	7.59	5.62	20.83
T3 T4	10.15	0.33	1.05	0.20
T5 T6	40.62	11.89	16.83	0.50
O1 O2	86.76	70.20	73.22	55.06

### Z Scored FFT Coherence

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-2.31	-0.98	-0.53	0.62
FP1 F3	-1.07	0.69	0.86	0.95
FP1 T3	-0.22	-0.08	-0.11	0.65
FP1 C3	0.32	0.86	0.47	1.28
FP1 T5	0.14	-0.29	0.64	-0.69
FP1 P3	1.07	0.11	-0.73	-0.29
FP1 O1	0.93	0.14	0.31	-1.21
F7 F3	-0.32	-0.00	-0.56	0.71
F7 T3	1.39	1.79	1.37	1.24
F7 C3	0.45	0.94	0.10	1.28
F7 T5	1.09	0.71	-0.46	-0.51
F7 P3	0.89	0.67	-0.75	0.56
F7 O1	0.61	0.22	-0.75	-0.31
F3 T3	0.79	0.03	-0.53	0.10
F3 C3	1.38	0.96	0.23	1.27
F3 T5	1.46	-0.23	-0.54	-1.61
F3 P3	1.88	0.01	-1.23	-0.75
F3 O1	1.62	0.00	-0.84	-1.07
T3 C3	0.60	0.35	0.30	0.15
T3 T5	0.79	0.39	0.14	-0.22
T3 P3	0.53	0.25	0.37	0.45
T3 O1	0.37	-0.17	-0.02	0.20
C3 T5	0.76	0.22	-0.23	-0.82
C3 P3	1.08	0.37	-0.59	-0.37
C3 O1	0.84	0.15	-0.51	-0.46
T5 P3	0.58	0.73	0.84	0.36
T5 O1	0.39	0.01	0.17	-0.00
P3 O1	0.72	0.44	0.31	0.10

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-0.11	1.19	1.17	1.23
FP2 F8	0.24	0.54	0.14	1.46
FP2 C4	1.05	0.62	0.35	1.45
FP2 T4	0.35	-1.02	-1.34	-0.26
FP2 P4	1.57	-0.43	-1.40	0.21
FP2 T6	1.30	-0.38	0.12	-0.64
FP2 O2	1.18	0.24	-0.20	-0.66
F4 F8	0.33	0.66	-0.08	0.94
F4 C4	0.99	0.27	-0.21	1.07
F4 T4	0.27	-0.91	-1.86	-0.56
F4 P4	1.30	-0.99	-2.54	-0.60
F4 T6	1.35	-0.60	-1.15	-1.30
F4 O2	1.32	-0.08	-1.34	-0.55
F8 C4	1.08	1.00	0.10	1.34
F8 T4	0.65	-0.06	-1.58	0.11
F8 P4	1.26	0.22	-1.51	0.44
F8 T6	1.18	-0.07	-0.97	-0.74
F8 O2	0.72	0.03	-0.74	-0.31
C4 T4	0.57	0.65	0.10	0.39
C4 P4	0.77	0.28	-1.74	-0.19
C4 T6	1.04	0.47	-0.35	-0.36
C4 O2	0.86	0.43	-0.71	-0.16
T4 P4	1.02	1.35	1.40	0.98
T4 T6	1.10	1.34	1.41	0.96
T4 O2	0.75	1.08	1.02	0.60
P4 T6	1.04	1.09	1.06	0.52
P4 O2	0.83	0.72	0.51	0.19
T6 O2	0.68	0.27	0.16	-0.21

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.58	0.61	1.22	1.57
F3 F4	0.61	0.78	1.43	2.19
C3 C4	0.67	-1.39	-0.24	0.48
P3 P4	0.37	-1.49	-1.22	-1.83

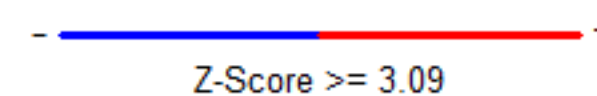
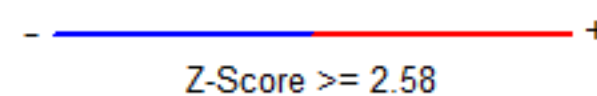
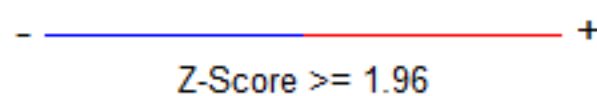
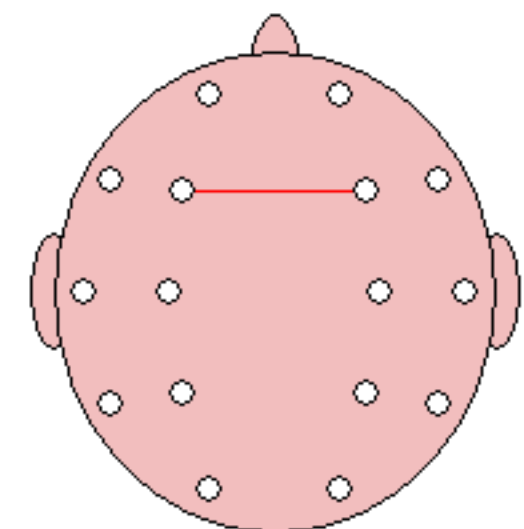
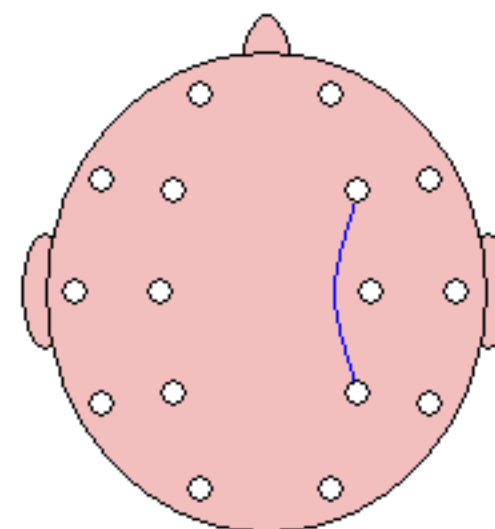
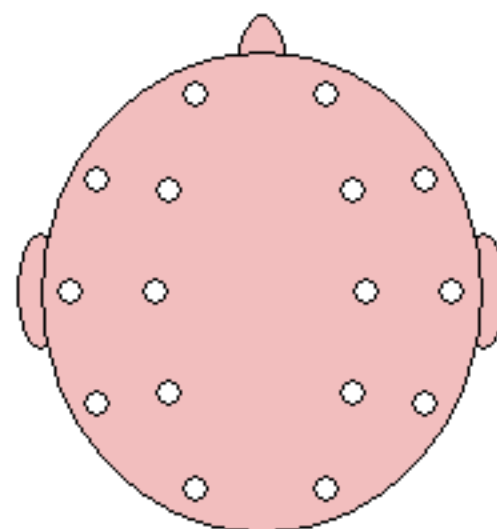
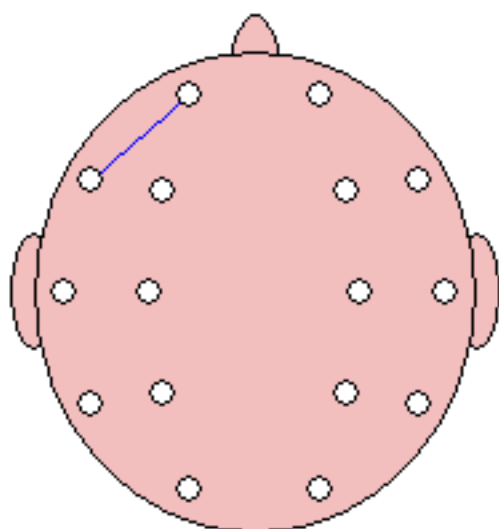
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.42	-0.36	-0.31	1.93
T3 T4	-0.05	-1.40	-0.68	-1.07
T5 T6	0.02	-1.15	0.02	-1.53
O1 O2	0.74	-0.31	0.04	-0.76

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)



### FFT Phase Lag (Deg)

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-11.05	2.73	6.41	0.79
FP1 F3	-6.08	3.87	4.24	-0.94
FP1 T3	-11.93	11.56	34.34	-5.59
FP1 C3	-2.98	11.36	17.75	-8.69
FP1 T5	-13.63	46.55	117.08	-155.62
FP1 P3	2.12	27.65	81.40	-29.41
FP1 O1	3.00	51.00	130.23	-141.27
F7 F3	2.31	1.89	-0.90	-1.18
F7 T3	1.29	5.45	14.63	0.11
F7 C3	3.86	7.66	10.99	-3.86
F7 T5	4.92	17.82	56.35	-10.38
F7 P3	7.45	14.79	41.16	-9.72
F7 O1	11.49	27.06	104.46	-26.11
F3 T3	-4.66	4.62	22.37	-7.20
F3 C3	-0.04	5.69	10.77	-6.45
F3 T5	-3.47	19.94	77.81	-60.92
F3 P3	1.05	13.69	46.59	-20.67
F3 O1	2.18	20.43	88.26	-42.21
T3 C3	5.08	0.47	-6.30	6.55
T3 T5	4.16	4.91	7.79	-6.26
T3 P3	6.77	3.11	6.02	0.18
T3 O1	8.86	3.94	12.76	-14.22
C3 T5	-1.91	6.66	20.27	-23.30
C3 P3	1.18	4.05	14.55	-10.79
C3 O1	2.56	3.71	22.64	-24.11
T5 P3	2.45	-1.85	-0.97	10.30
T5 O1	3.06	-3.63	2.32	-4.21
P3 O1	1.11	-2.34	2.95	-13.04

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-3.94	3.41	1.89	-1.17
FP2 F8	-1.89	5.64	6.62	0.58
FP2 C4	-1.09	14.61	15.08	-6.00
FP2 T4	-4.39	35.06	73.09	-5.07
FP2 P4	-0.90	34.36	83.68	-22.28
FP2 T6	-5.55	63.18	122.44	-148.86
FP2 O2	-0.39	49.73	134.05	-68.40
F4 F8	-3.14	2.30	4.90	0.78
F4 C4	0.08	7.43	9.85	-3.89
F4 T4	-5.02	19.06	43.96	-8.53
F4 P4	0.66	16.69	46.12	-14.41
F4 T6	-2.14	24.87	84.20	-46.08
F4 O2	1.54	20.13	92.17	-28.93
F8 C4	5.23	4.52	6.72	-2.30
F8 T4	0.21	11.08	21.23	-1.46
F8 P4	7.44	12.59	41.44	-8.86
F8 T6	3.46	14.55	61.12	-18.17
F8 O2	12.29	18.17	113.42	-28.30
C4 T4	-5.52	7.37	11.36	-10.07
C4 P4	0.36	5.54	14.66	-6.50
C4 T6	-1.77	5.56	17.56	-21.11
C4 O2	2.05	4.62	20.00	-15.74
T4 P4	4.97	-0.76	6.16	7.86
T4 T6	1.73	-2.30	3.40	-3.07
T4 O2	5.95	-2.06	10.64	-1.57
P4 T6	-1.81	-1.22	-2.29	-13.19
P4 O2	1.03	-1.10	2.42	-8.52
T6 O2	2.42	-0.54	4.48	3.03

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-8.99	-0.84	0.05	0.15
F3 F4	-2.10	0.36	-0.99	-0.67
C3 C4	-0.51	0.61	2.08	0.50
P3 P4	0.67	-1.30	5.19	0.82

	DELTA	THETA	ALPHA	BETA
F7 F8	-7.12	4.63	-4.21	-1.31
T3 T4	-3.14	50.70	99.84	164.52
T5 T6	3.01	-3.13	4.27	-6.34
O1 O2	0.64	-1.36	0.68	1.03

### Z Scored FFT Phase Lag

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	1.74	0.39	1.72	-0.93
FP1 F3	1.11	0.51	1.09	-0.82
FP1 T3	0.95	1.12	1.39	-0.34
FP1 C3	-0.19	1.26	1.43	0.27
FP1 T5	0.19	1.20	1.18	1.58
FP1 P3	-1.42	1.39	1.64	0.93
FP1 O1	-1.36	0.79	1.09	1.33
F7 F3	0.02	0.09	-0.45	-0.58
F7 T3	-0.78	0.86	1.48	-1.94
F7 C3	0.29	0.93	1.05	0.19
F7 T5	-0.33	0.80	1.01	0.35
F7 P3	0.13	0.83	1.15	0.56
F7 O1	-0.21	0.32	0.82	0.19
F3 T3	0.21	0.29	1.42	0.30
F3 C3	-2.27	1.67	1.42	1.03
F3 T5	-0.28	1.13	1.31	2.01
F3 P3	-1.18	1.45	1.51	1.62
F3 O1	-0.90	0.76	1.20	1.29
T3 C3	0.26	-1.79	0.55	0.20
T3 T5	0.46	0.53	0.81	1.02
T3 P3	0.48	-0.18	0.57	-1.50
T3 O1	0.44	-0.18	0.60	0.83
C3 T5	-0.57	0.80	1.20	1.92
C3 P3	-0.49	1.06	1.57	1.93
C3 O1	-0.18	-0.01	1.02	1.78
T5 P3	0.21	0.10	-0.60	1.83
T5 O1	0.34	0.69	0.03	0.82
P3 O1	-0.37	0.25	0.09	2.07

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.95	-0.00	0.01	-0.76
FP2 F8	-0.22	1.35	1.63	-1.26
FP2 C4	-1.67	1.51	1.17	0.34
FP2 T4	-0.01	2.58	2.33	-0.02
FP2 P4	-2.27	1.56	1.54	1.06
FP2 T6	-0.87	1.27	1.17	1.41
FP2 O2	-3.59	0.74	1.00	0.71
F4 F8	0.67	0.07	1.58	-0.66
F4 C4	-1.83	1.96	1.21	0.77
F4 T4	0.47	2.24	2.08	0.53
F4 P4	-1.42	1.77	1.58	1.34
F4 T6	-0.78	1.11	1.38	1.50
F4 O2	-0.91	0.72	1.27	0.95
F8 C4	0.50	0.41	0.64	-0.11
F8 T4	-1.74	1.79	1.72	-0.52
F8 P4	0.03	0.66	1.37	0.55
F8 T6	-0.69	0.45	1.30	0.59
F8 O2	-0.26	0.13	1.17	0.41
C4 T4	0.58	1.08	1.24	0.53
C4 P4	-1.49	1.71	1.52	1.76
C4 T6	-0.34	0.56	0.88	1.77
C4 O2	-0.40	0.21	0.78	1.43
T4 P4	0.34	-1.94	0.51	0.51
T4 T6	-0.81	-0.43	-0.14	0.06
T4 O2	0.16	-0.79	0.25	-0.91
P4 T6	-0.19	-0.34	-0.37	1.94
P4 O2	-0.36	-0.56	-0.16	1.68
T6 O2	0.21	-1.15	0.75	0.30

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	2.38	-0.36	-1.56	-1.49
F3 F4	0.03	-1.41	-0.42	-0.96
C3 C4	-1.21	-1.48	-0.05	-1.36
P3 P4	-0.52	-0.19	0.93	-0.78

	DELTA	THETA	ALPHA	BETA
F7 F8	0.28	0.12	-0.53	-1.03
T3 T4	-0.62	0.51	0.31	0.69
T5 T6	-0.08	-0.16	-0.60	-0.04
O1 O2	-0.84	-0.21	-1.03	-0.55

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)

