

### Subject Information

Name:	JAn, Jo
Subject ID:	1111
Date of Birth:	07/21/1947
Age:	65.92
Gender:	Female
Handedness:	Right
EEG ID:	1111
Date of Test:	06/22/2013
Time of Test:	09:17:33
Technician:	Alison Ooms LCPC
Eyes Condition:	Eyes Open
Clinician:	James A. Kowal, Ph.D., BCN
Medication:	
Comments:	

### Technical Information

Record Length: 06:03

Edit Length: 01:31

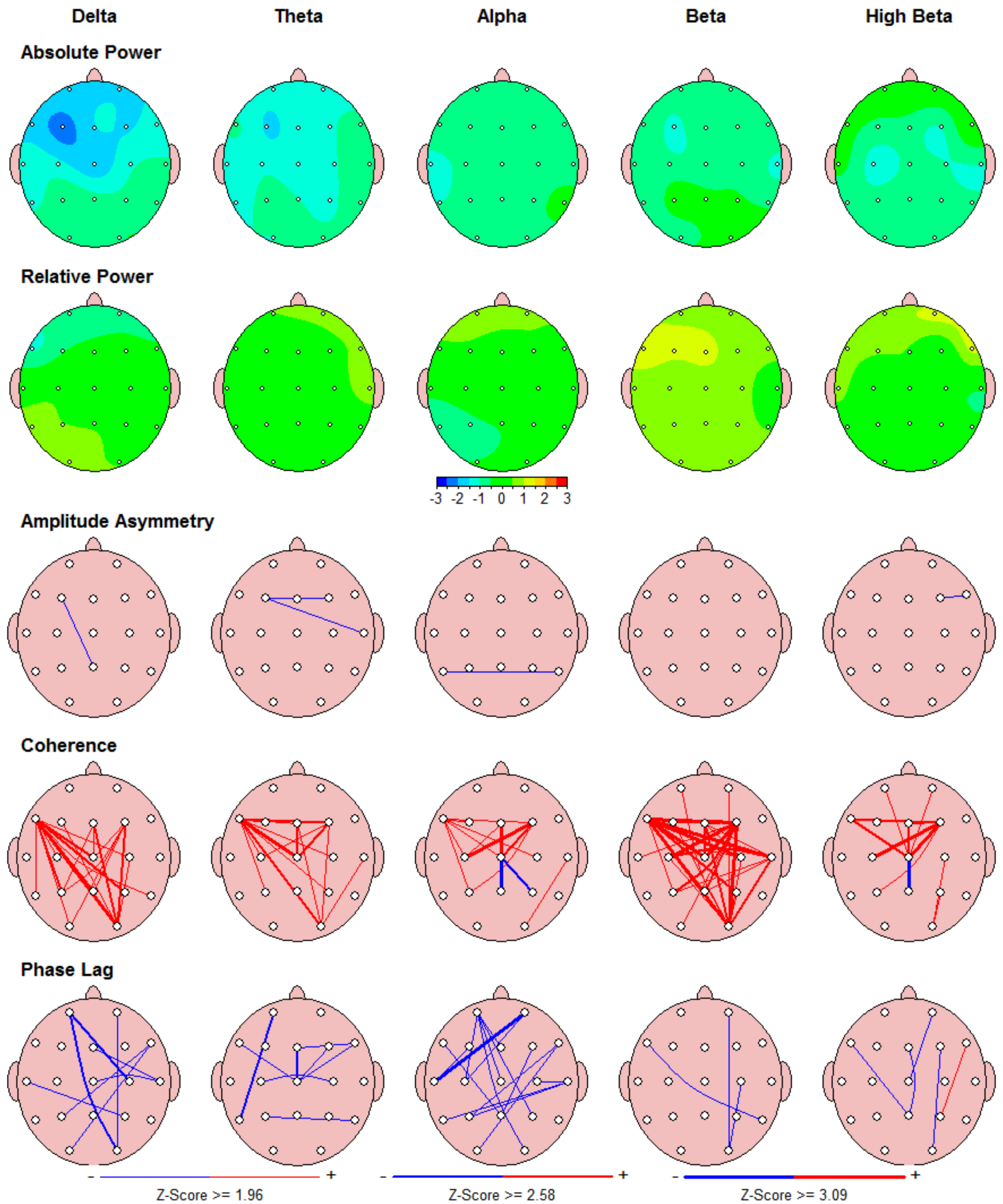
Reliability:

	Split Half	Test Retest
Average	0.99	0.96
FP1	0.97	0.94
FP2	0.98	0.99
F7	0.99	0.91
F3	1.00	0.91
Fz	0.99	0.93
F4	1.00	0.94
F8	0.98	0.96
T3	0.99	0.99
C3	1.00	0.95
Cz	0.99	0.93
C4	1.00	0.99
T4	0.99	0.96
T5	1.00	0.99
P3	0.97	0.99
Pz	0.97	0.98
P4	0.98	0.96
T6	0.99	0.97
O1	0.99	0.99
O2	0.98	0.96

Sampling Rate: 128

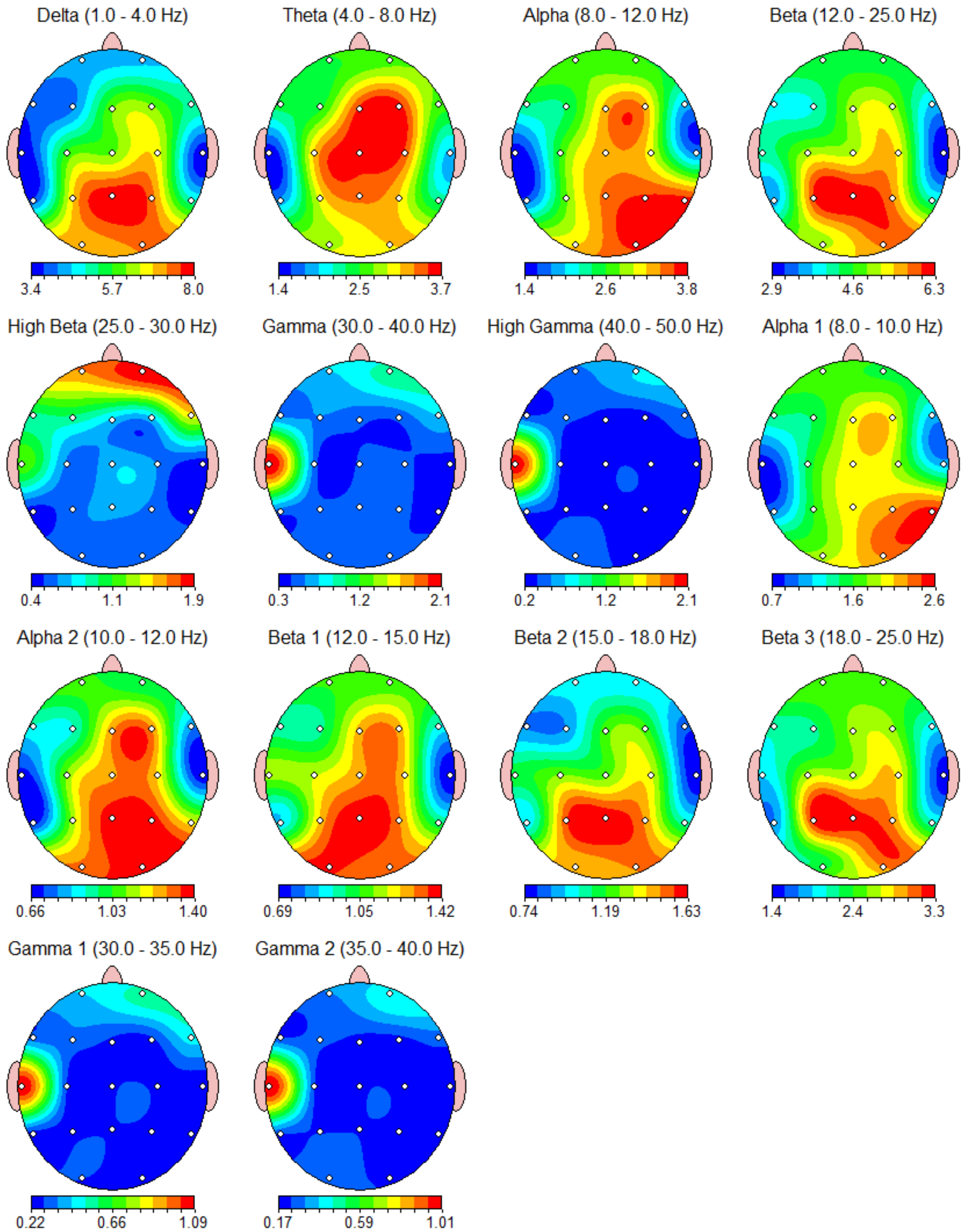
Collection Hardware: Deymed

### Z Scored FFT Summary Information



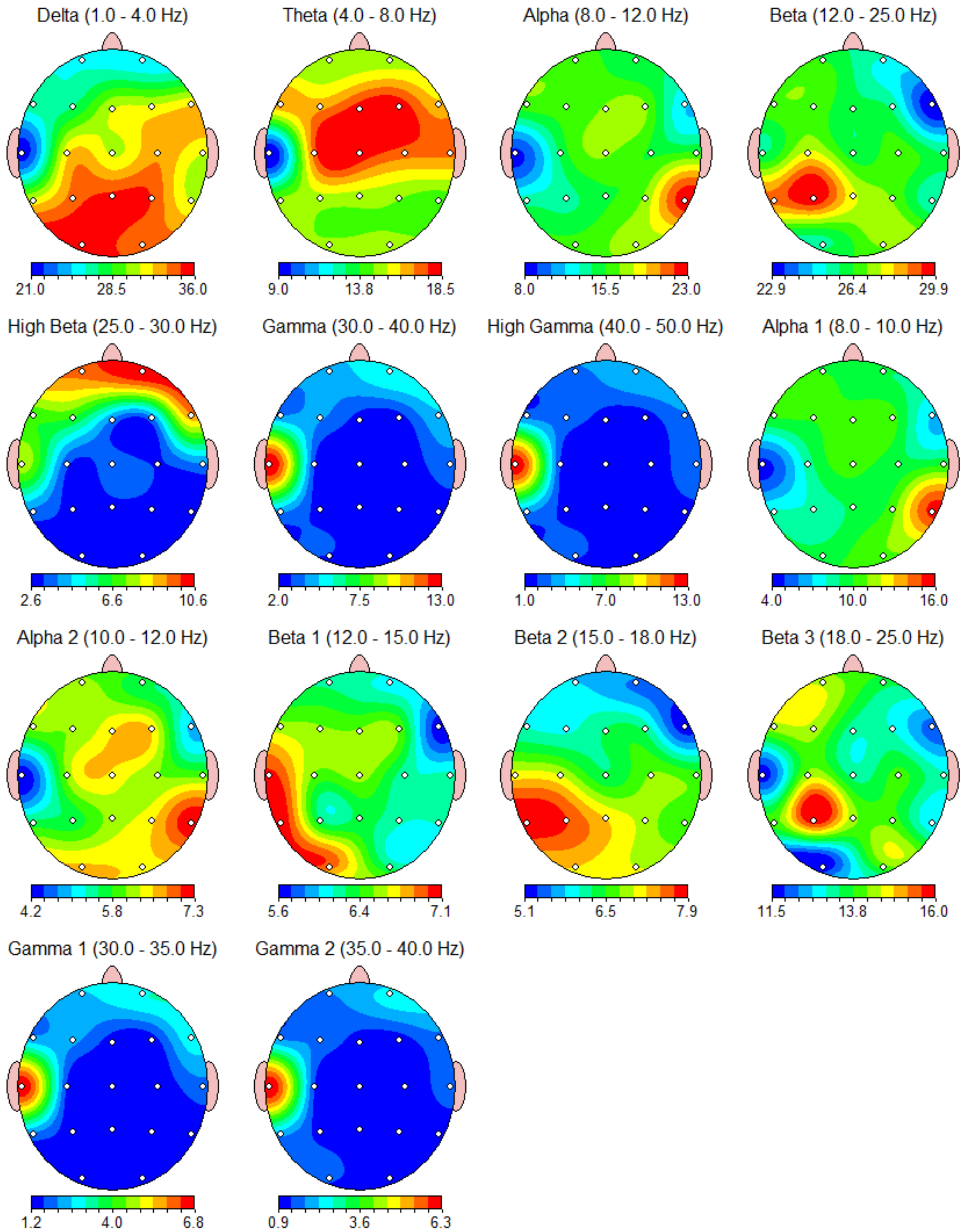


### FFT Absolute Power (uV Sq)

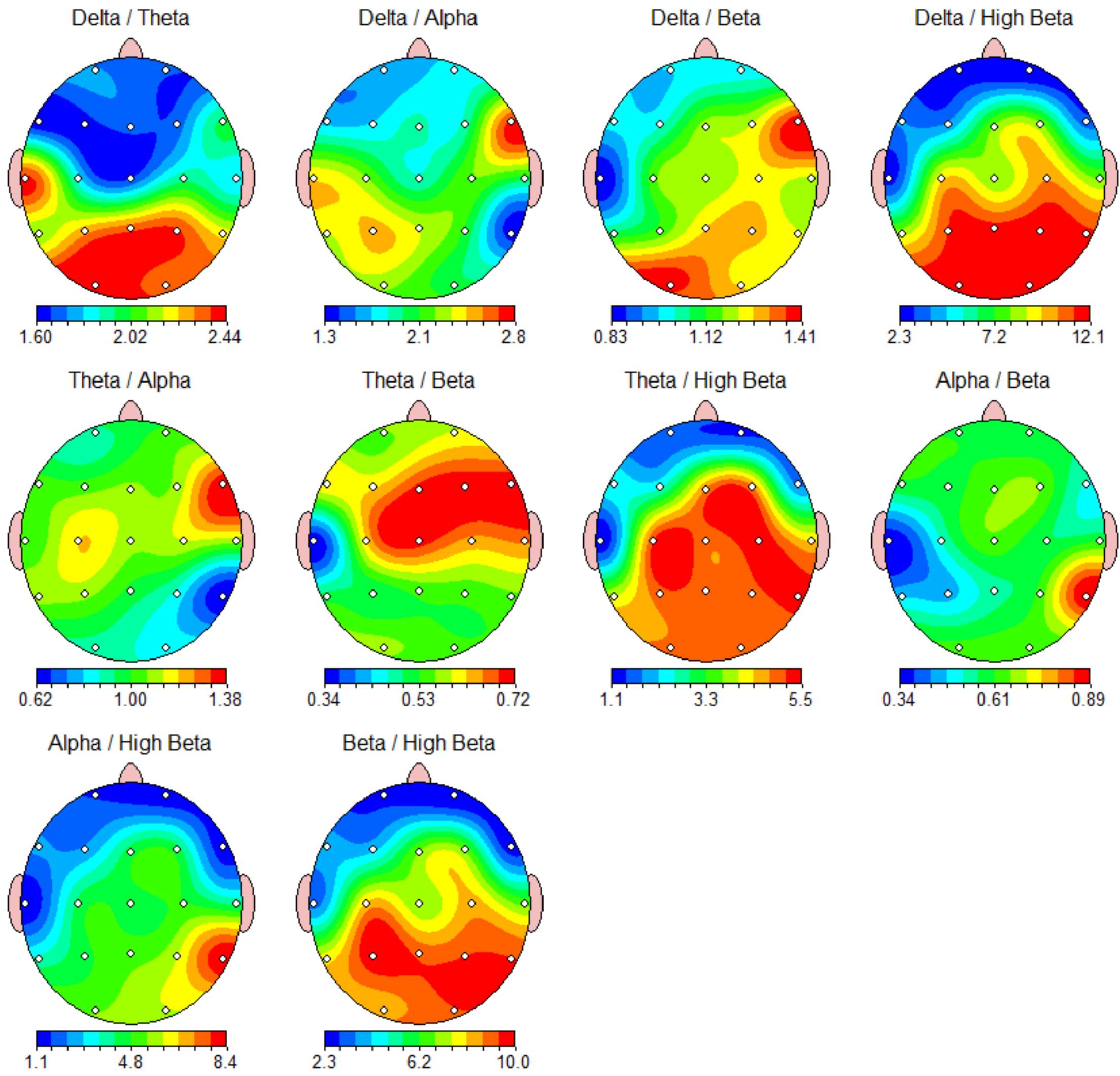


### FFT Relative Power (%)

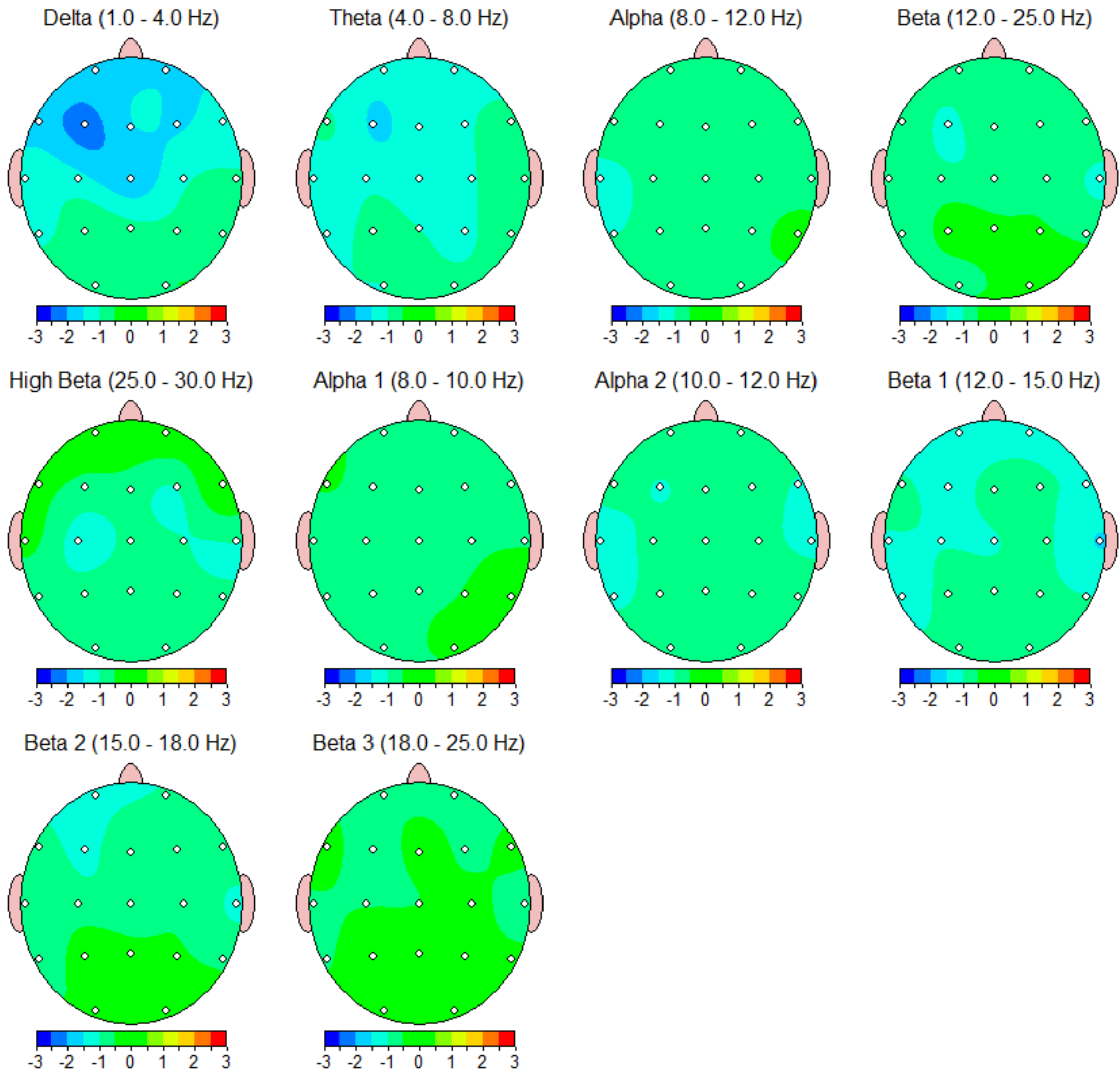
Warning: Absolute power must be consulted to interpret relative power.



### FFT Power Ratio



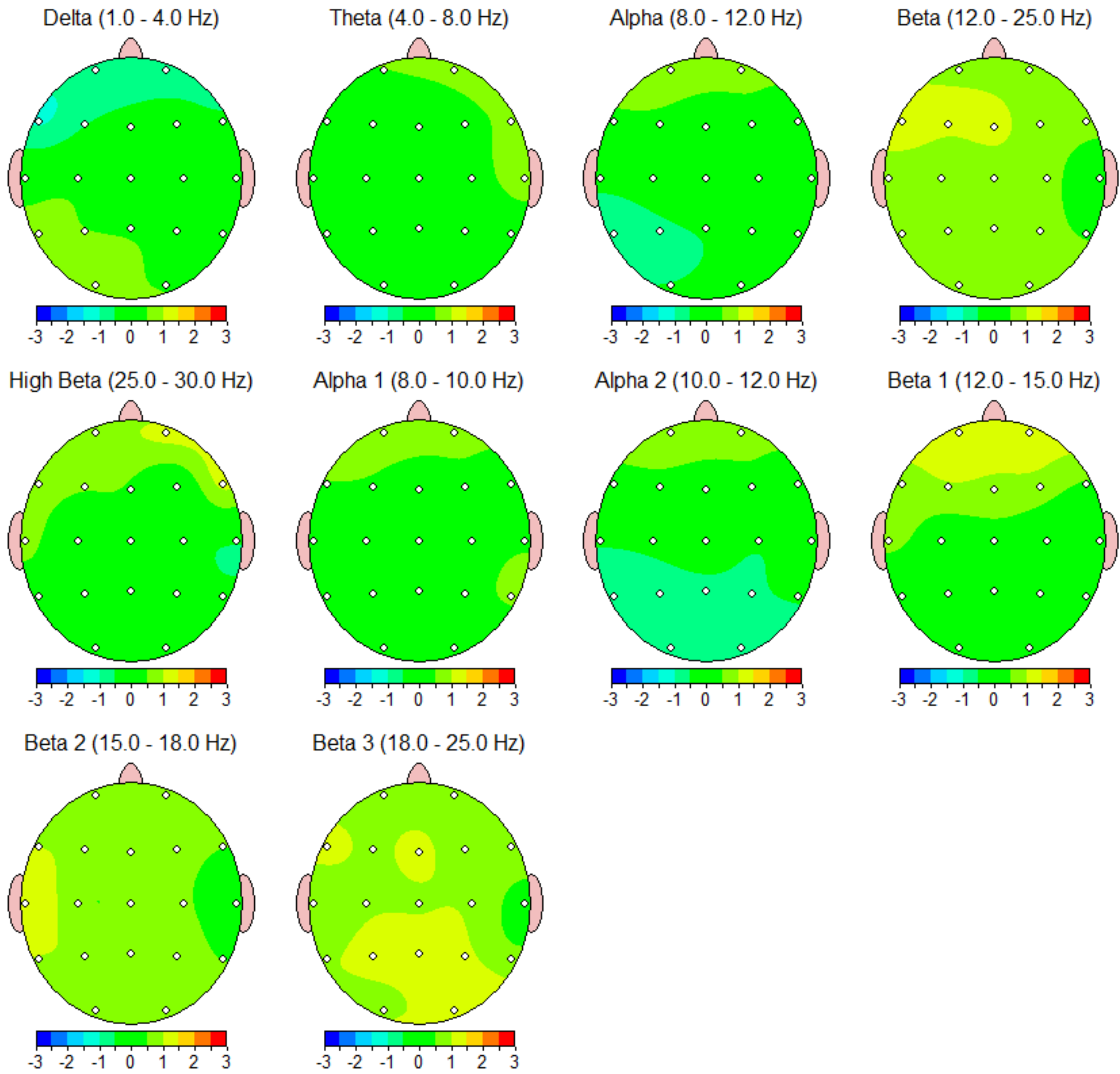
### Z Scored FFT Absolute Power



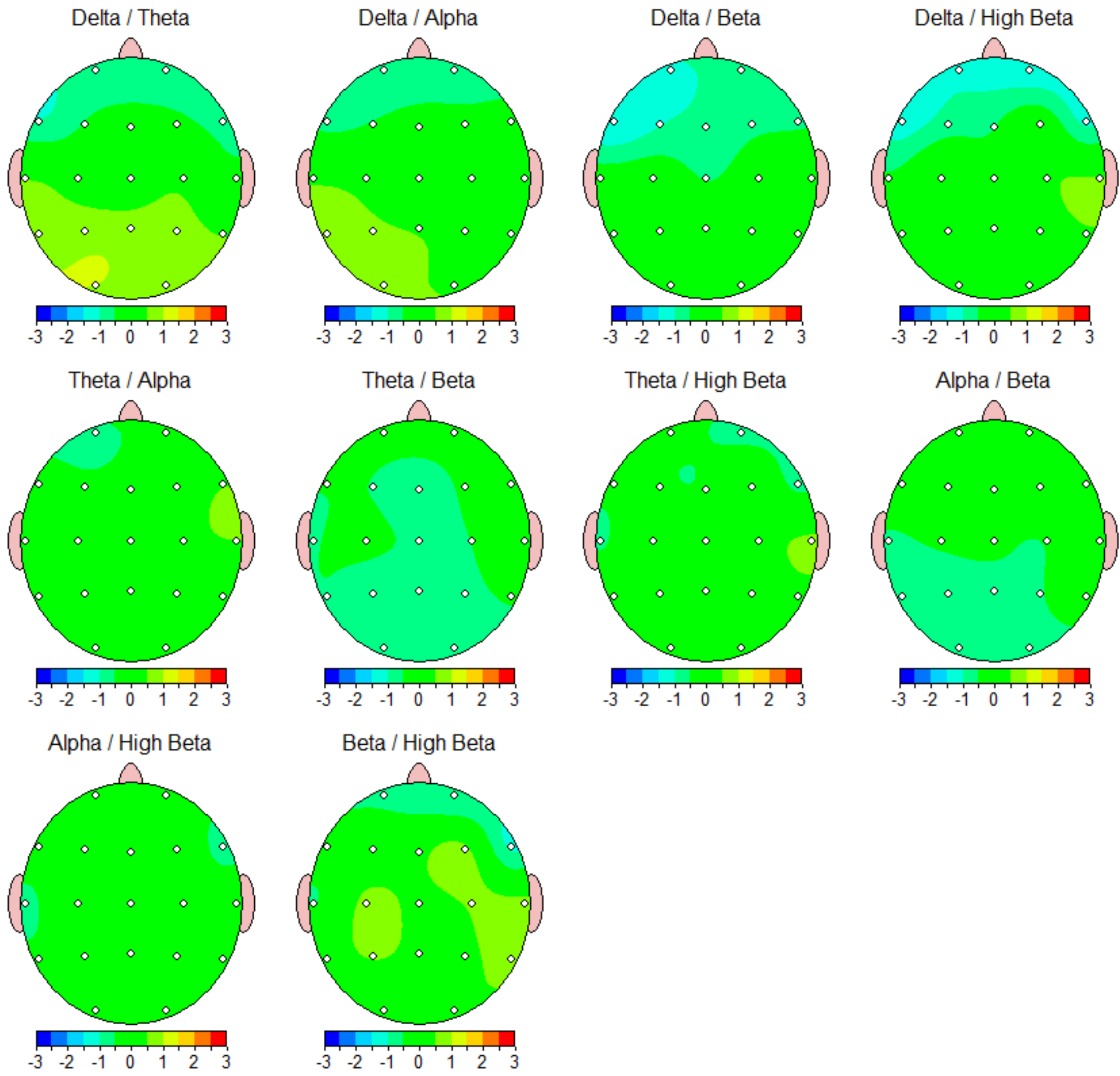


### Z Scored FFT Relative Power

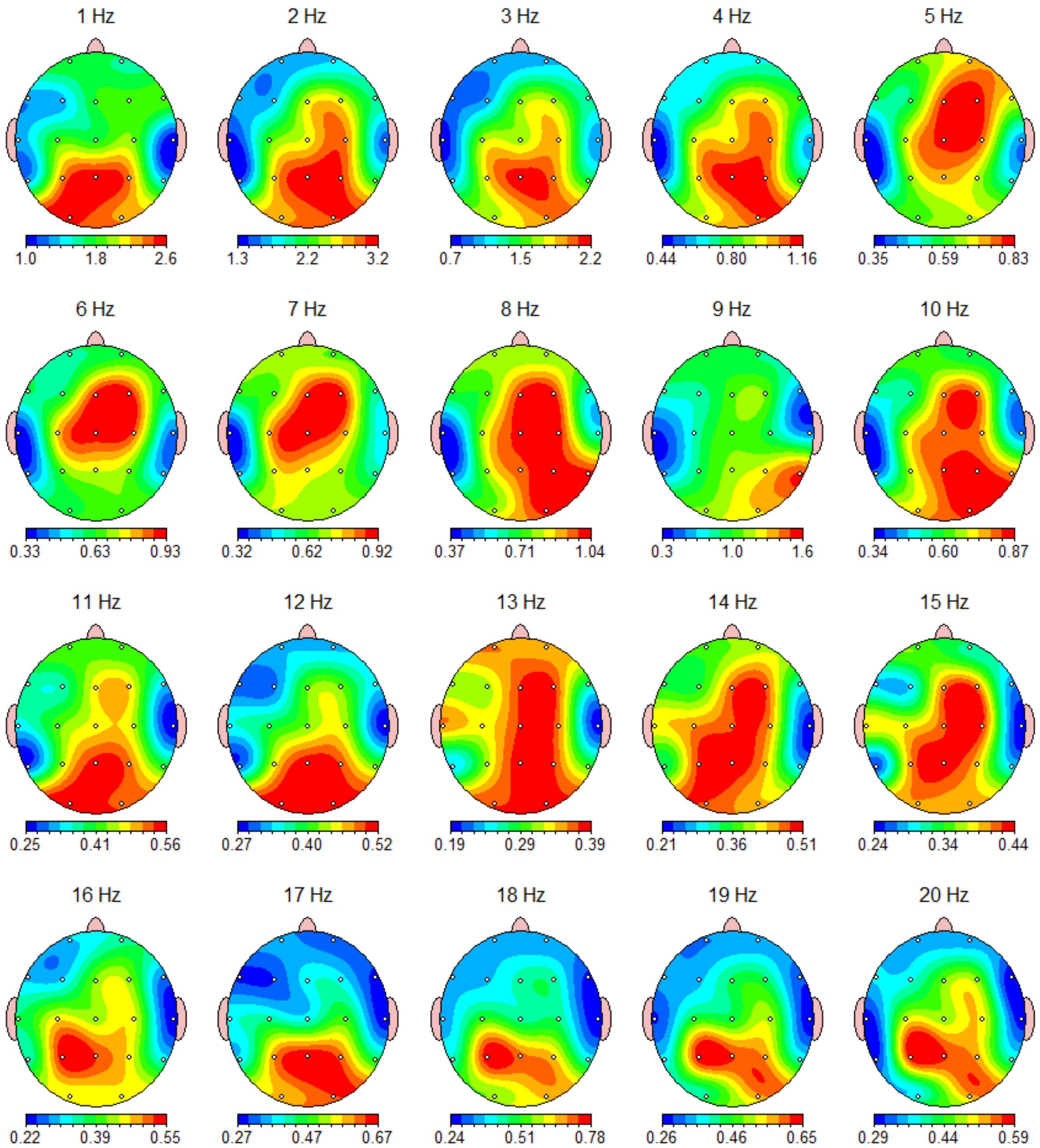
Warning: Absolute power must be consulted to interpret relative power.



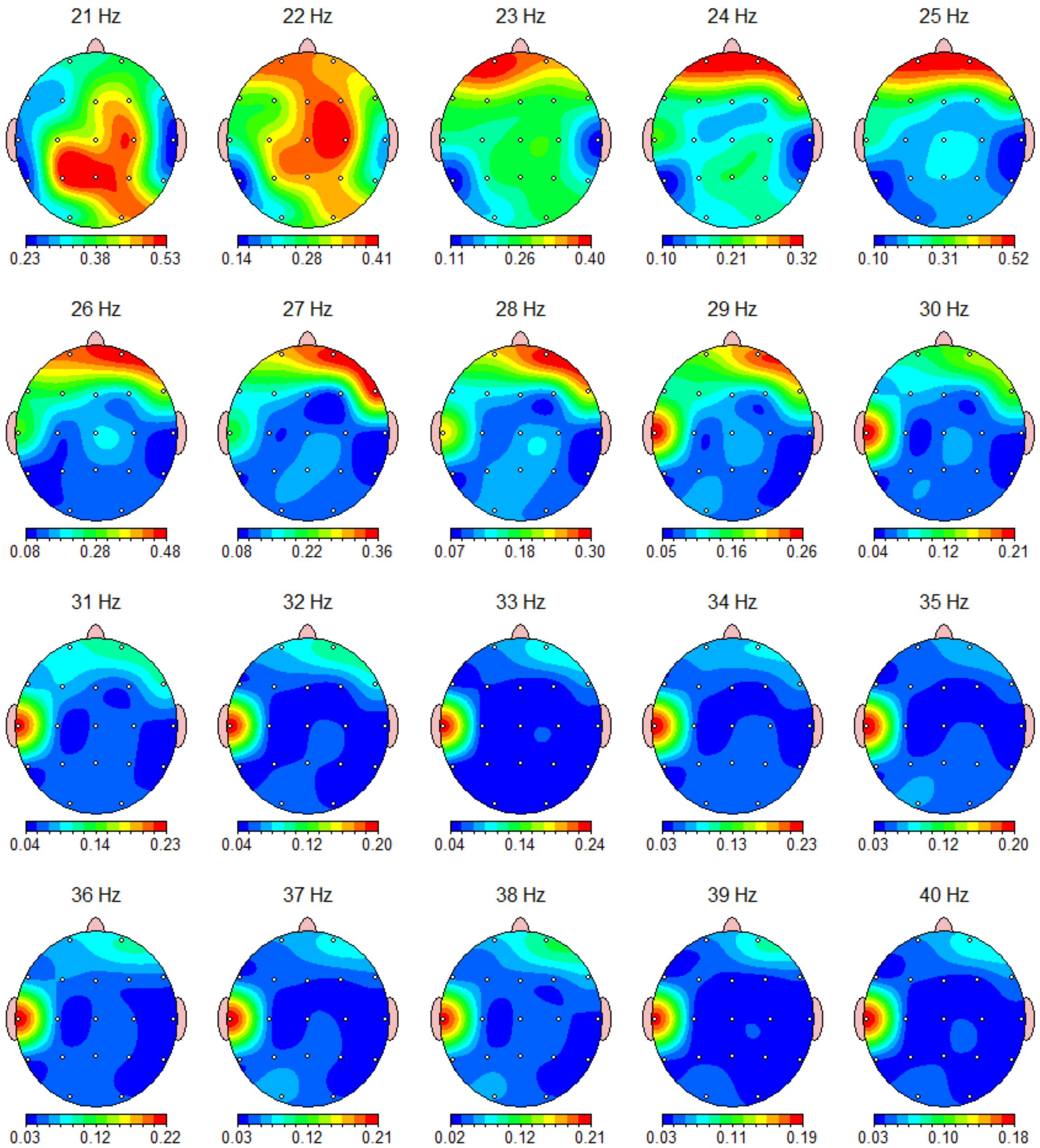
### Z Scored FFT Power Ratio



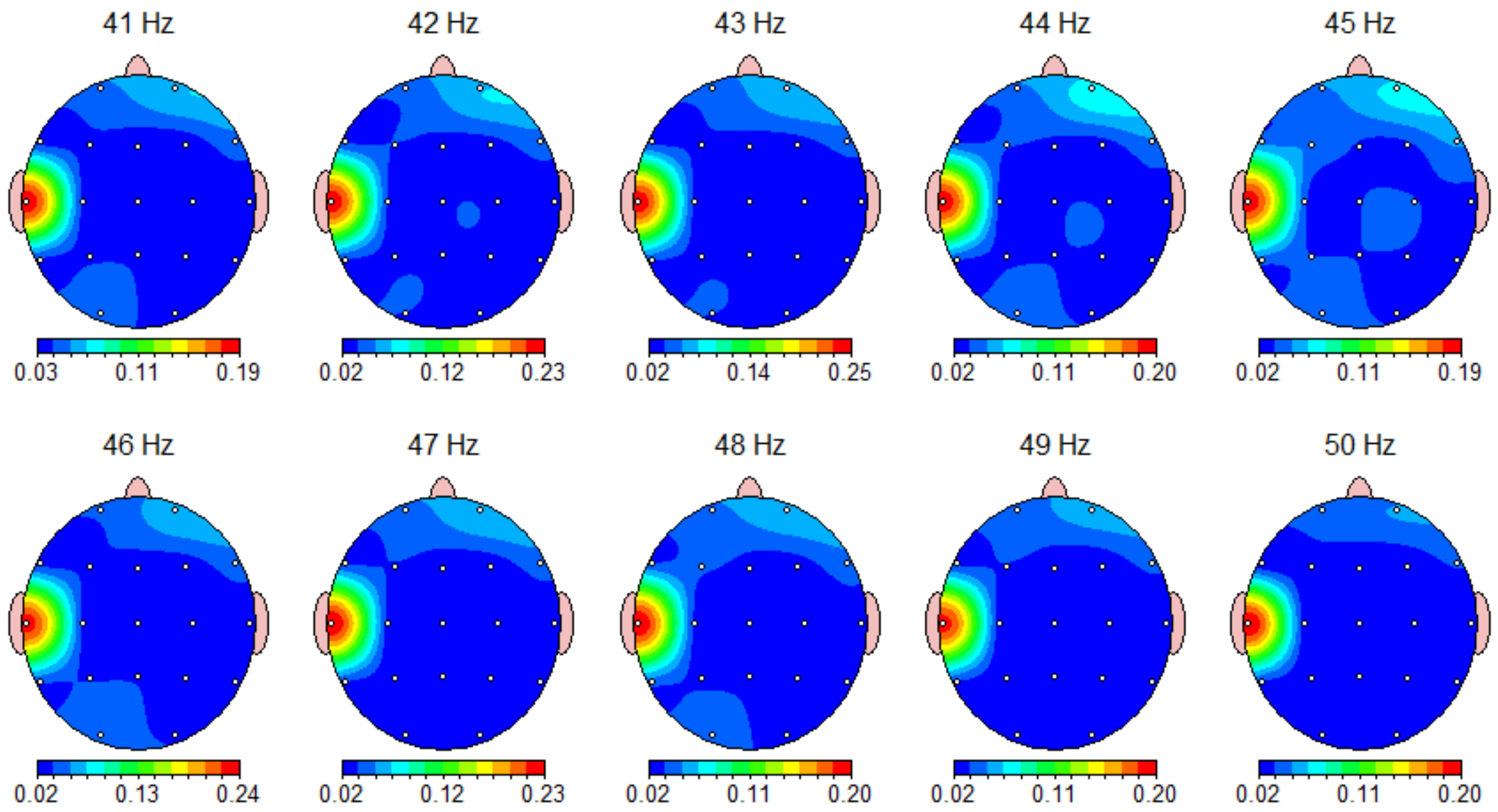
### FFT Absolute Power (uV Sq)



### FFT Absolute Power (uV Sq)



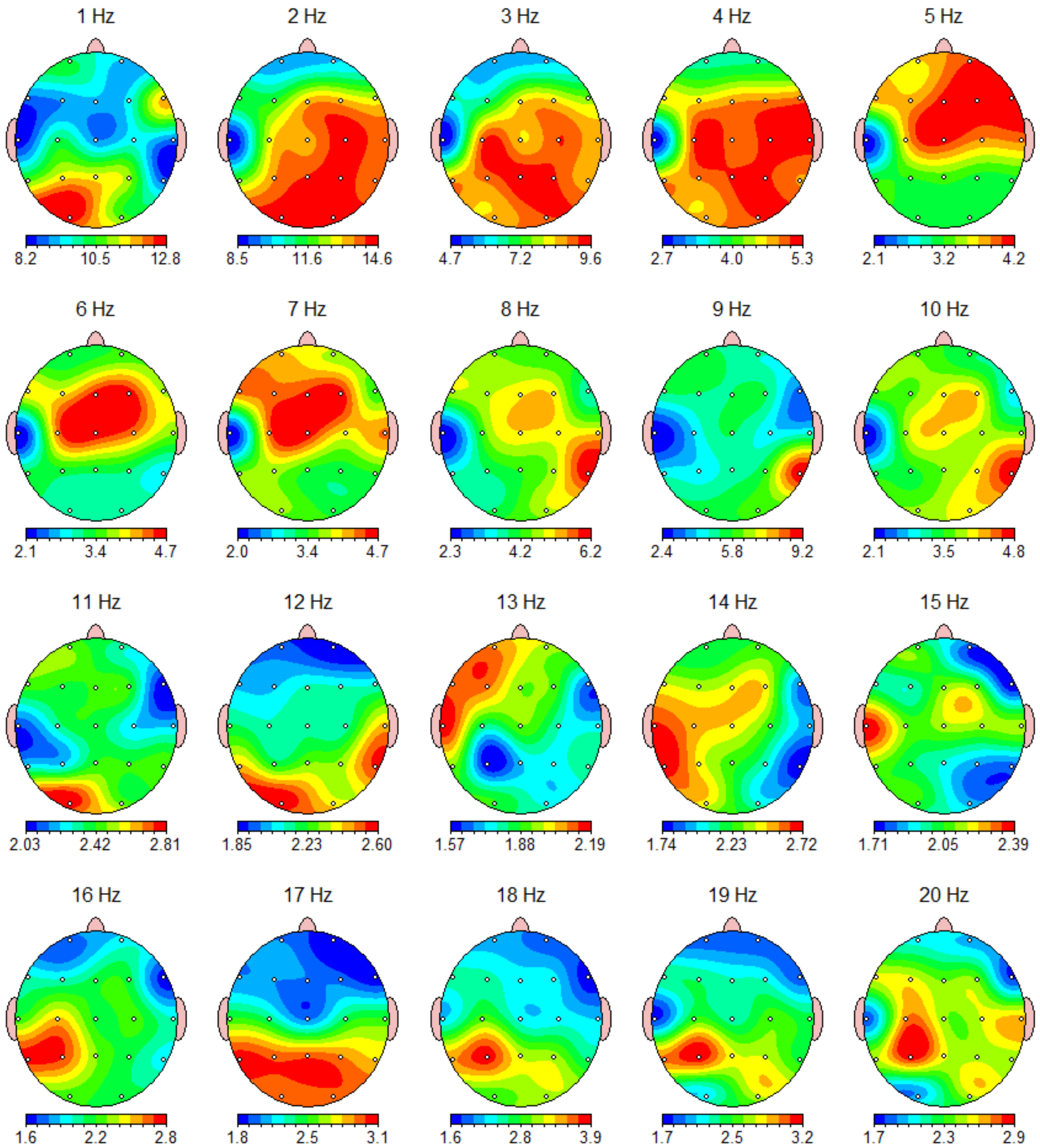
### FFT Absolute Power (uV Sq)





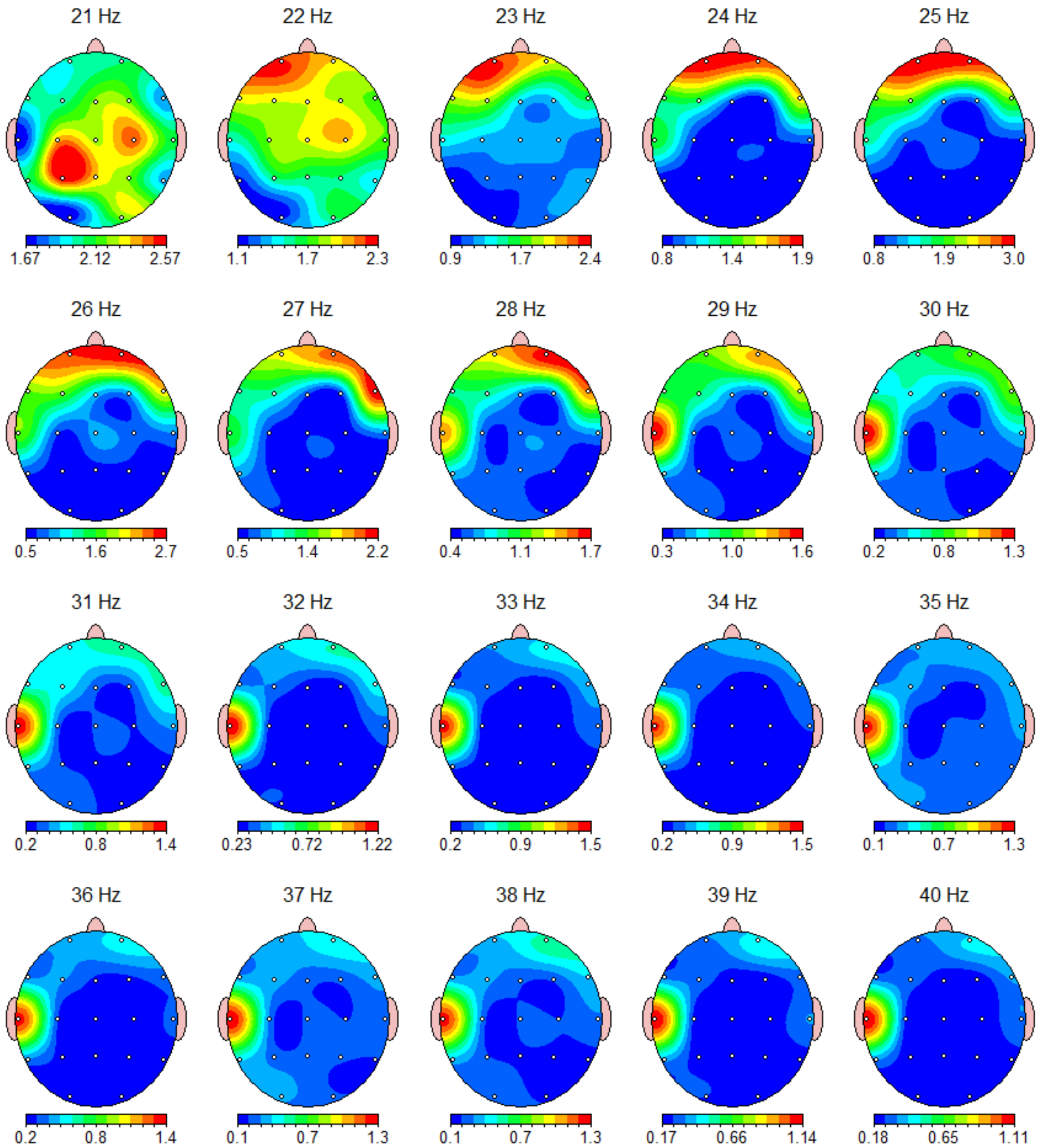
### FFT Relative Power (%)

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



### FFT Relative Power (%)

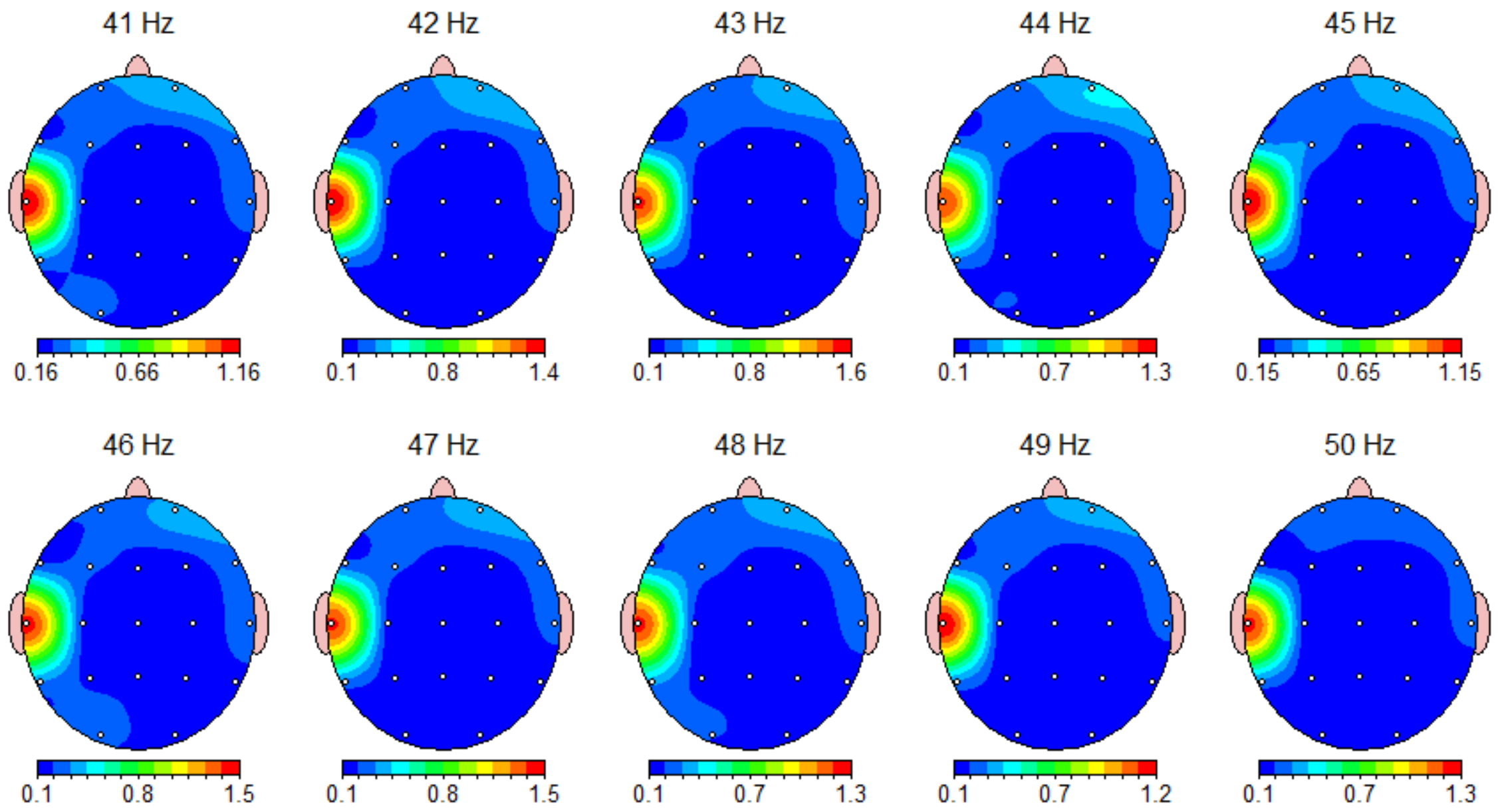
Warning: Absolute power must be consulted to interpret relative power.





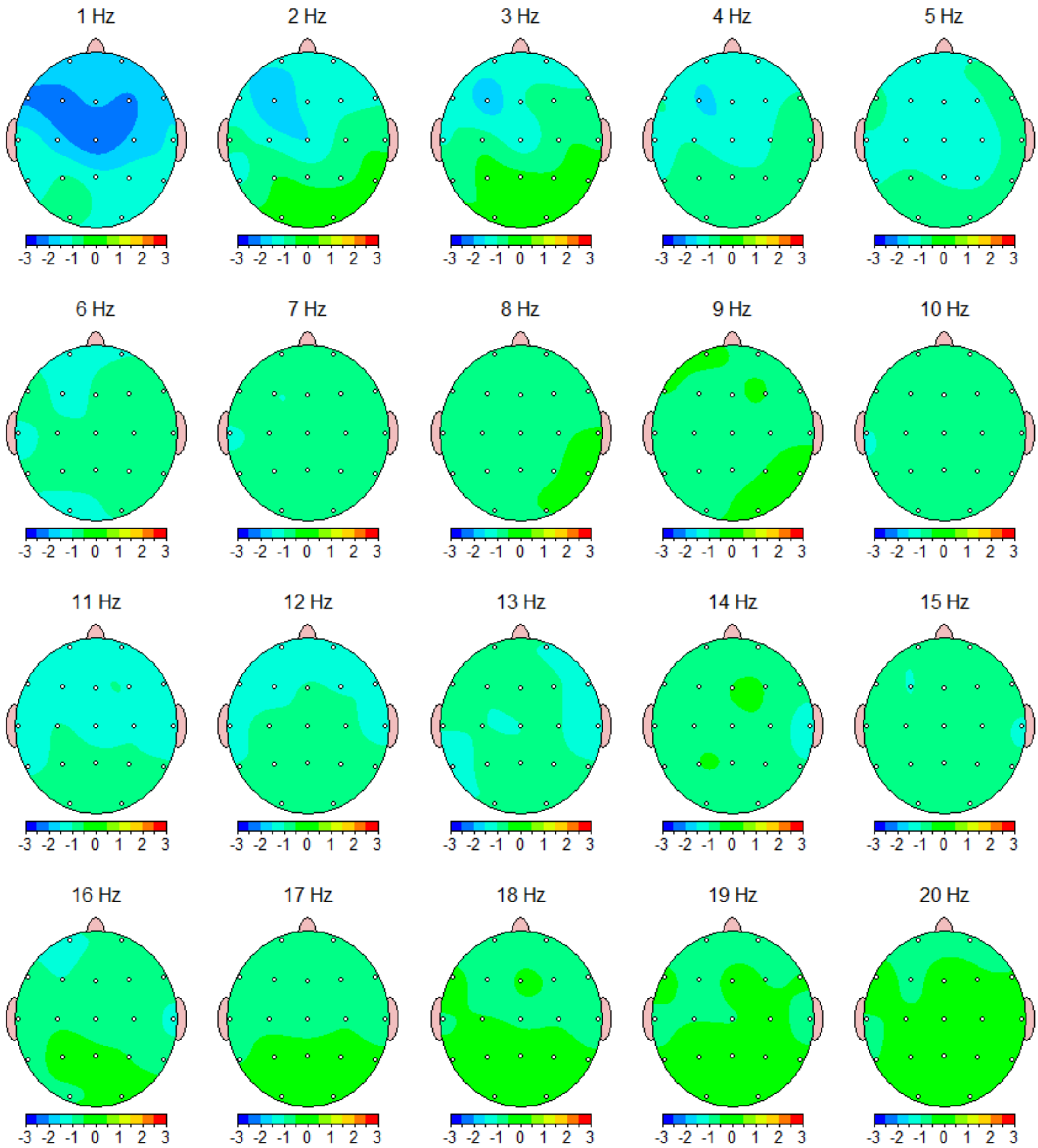
### FFT Relative Power (%)

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

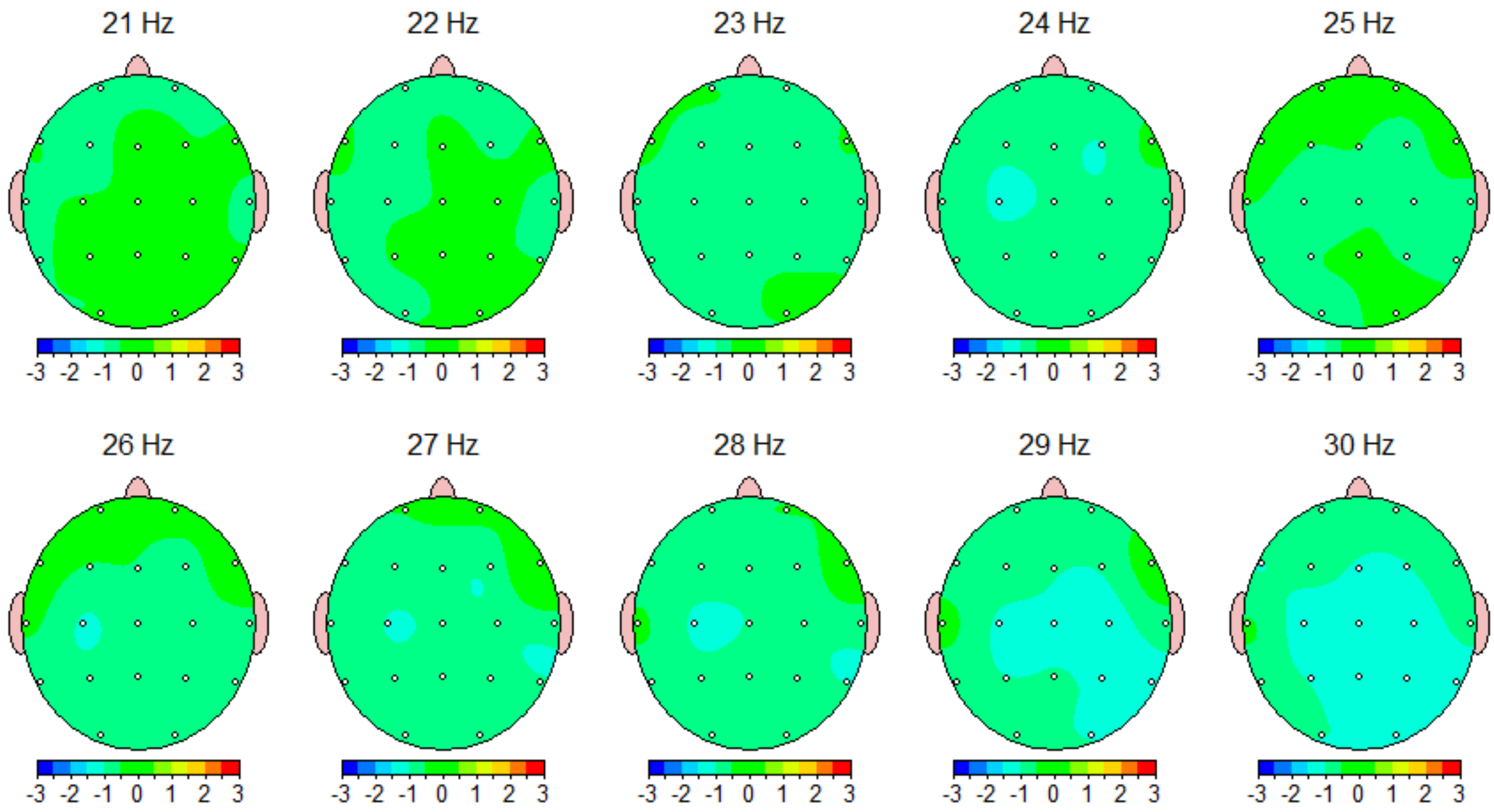




### Z Scored FFT Absolute Power

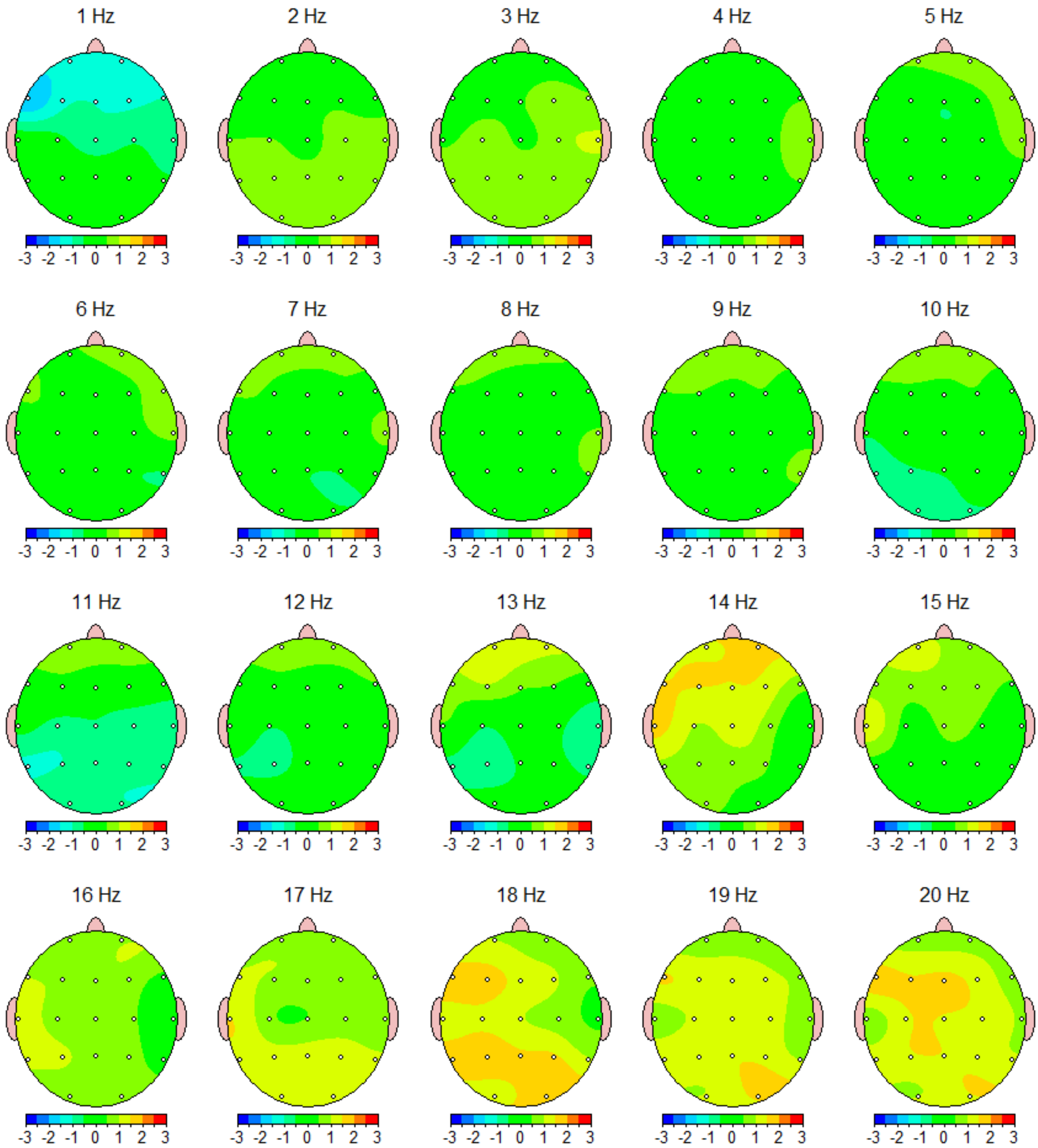


### Z Scored FFT Absolute Power



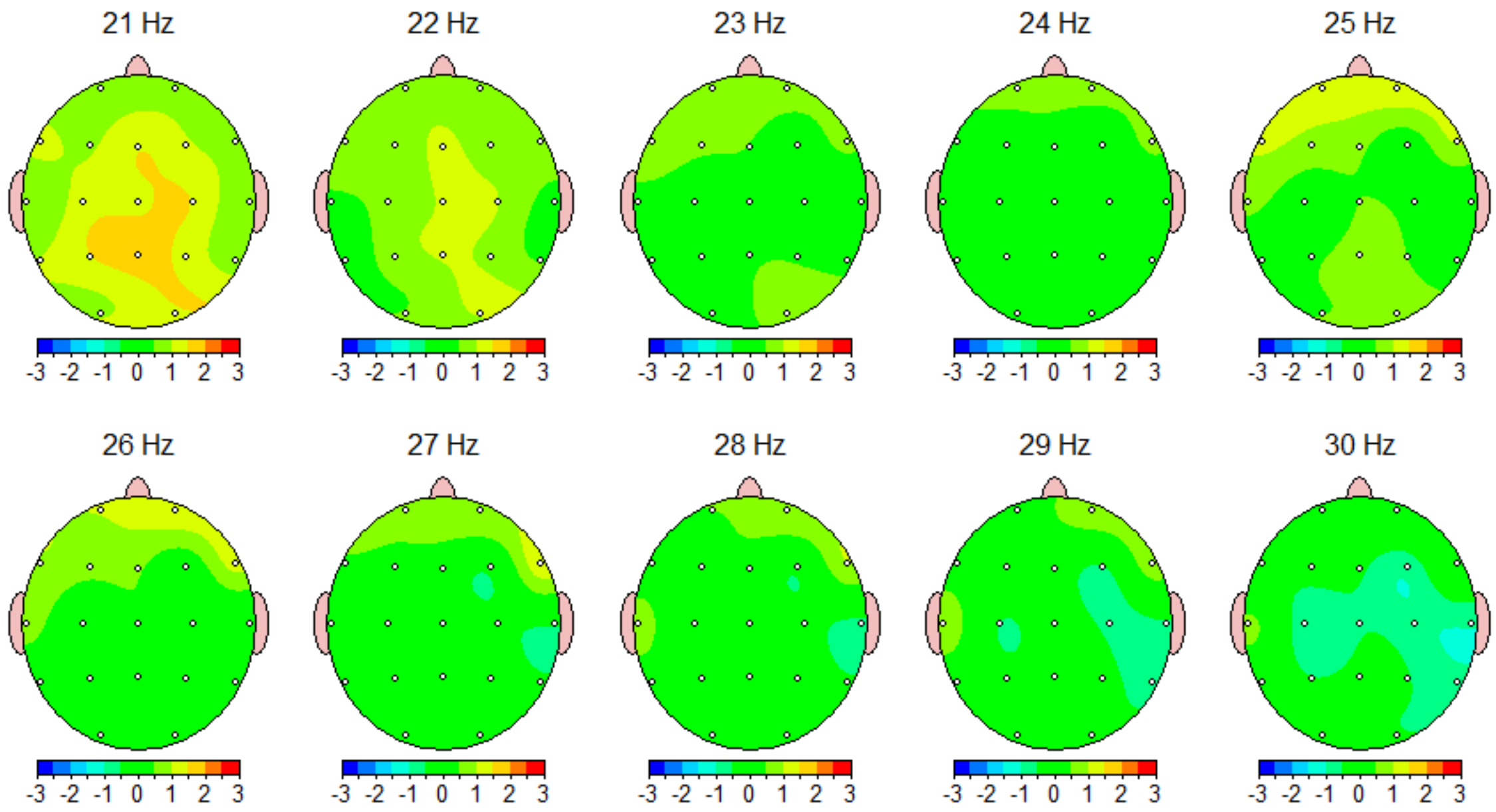
### Z Scored FFT Relative Power

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



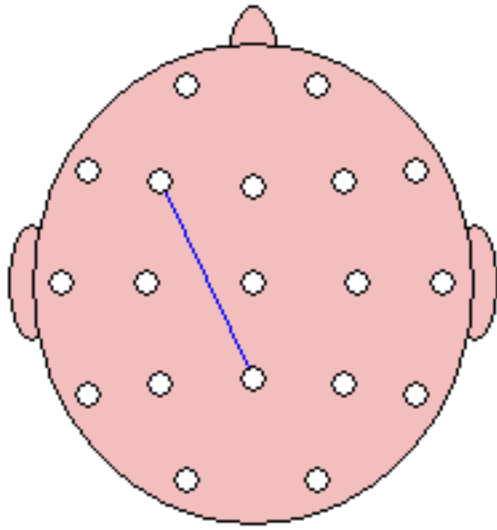
### Z Scored FFT Relative Power

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

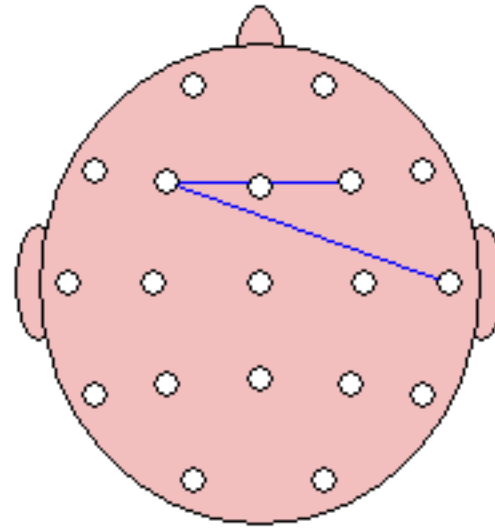


### Z Scored FFT Amplitude Asymmetry

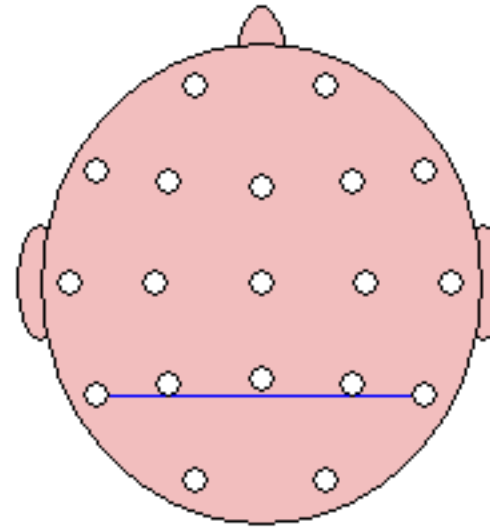
Delta (1.0 - 4.0 Hz)



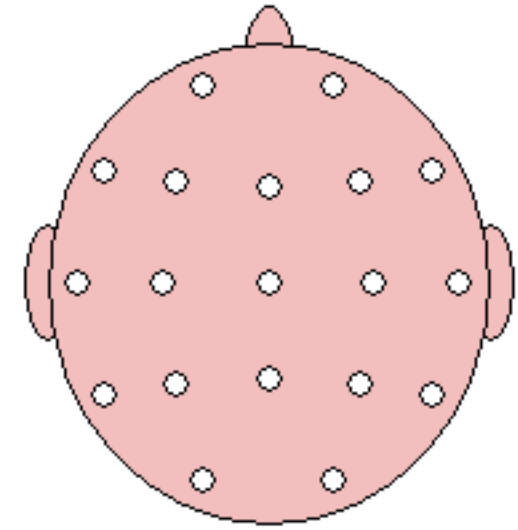
Theta (4.0 - 8.0 Hz)



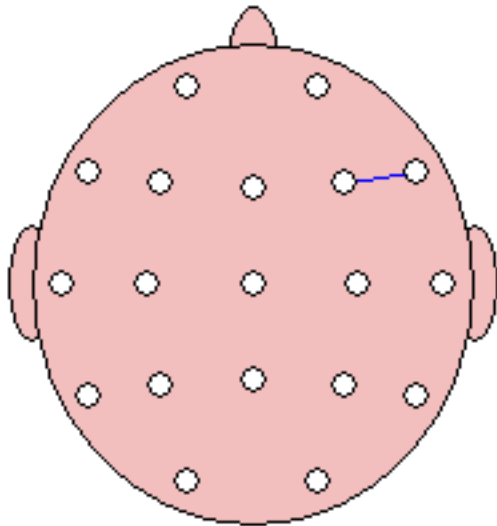
Alpha (8.0 - 12.0 Hz)



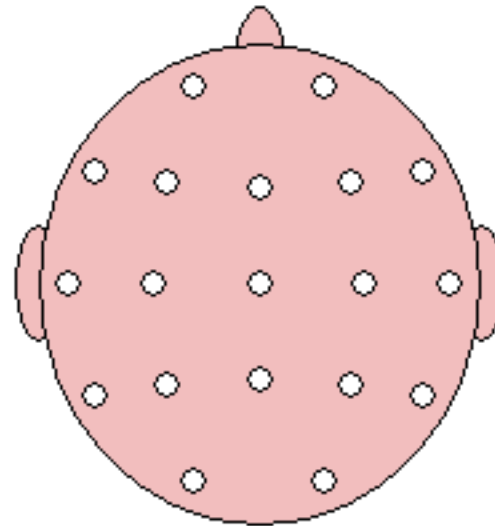
Beta (12.0 - 25.0 Hz)



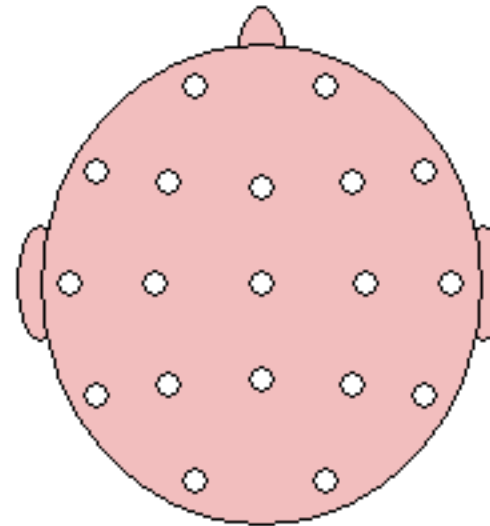
High Beta (25.0 - 30.0 Hz)



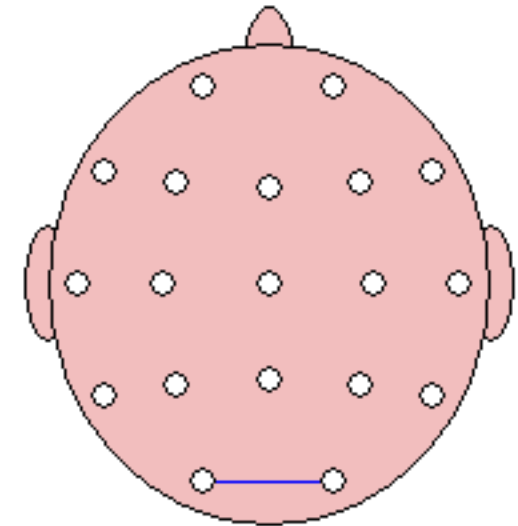
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)

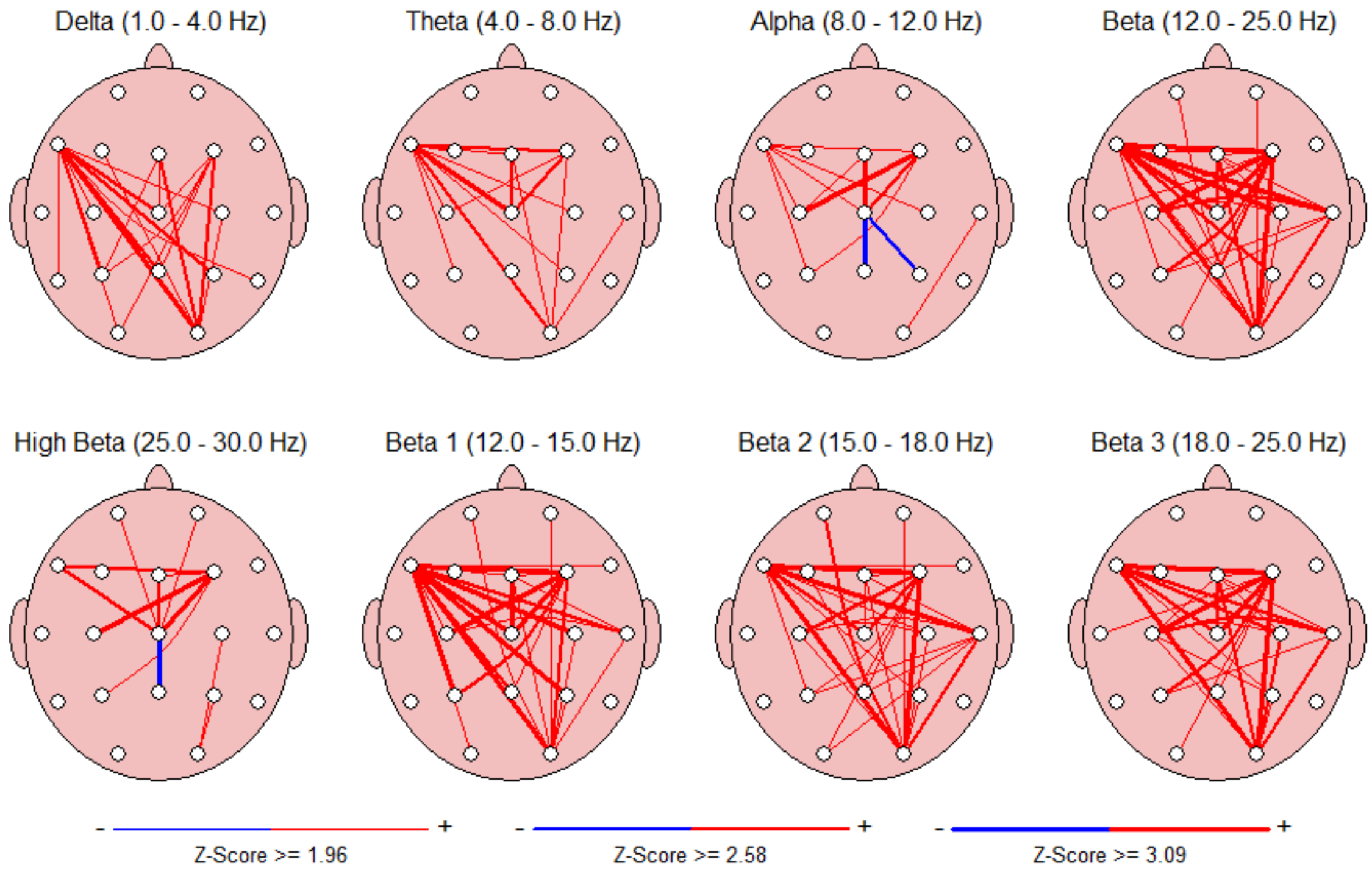


- Z-Score  $\geq 1.96$  +

- Z-Score  $\geq 2.58$  +

- Z-Score  $\geq 3.09$  +

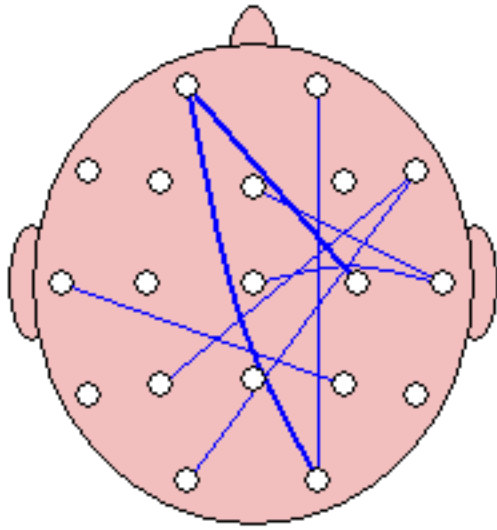
### Z Scored FFT Coherence



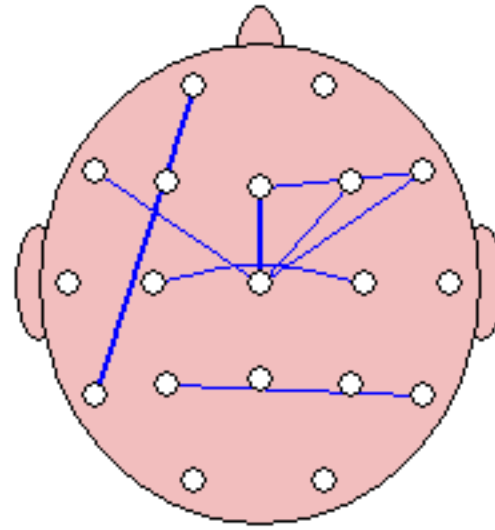


### Z Scored FFT Phase Lag

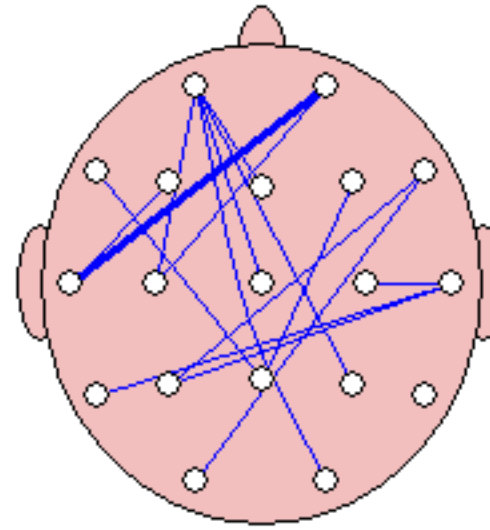
Delta (1.0 - 4.0 Hz)



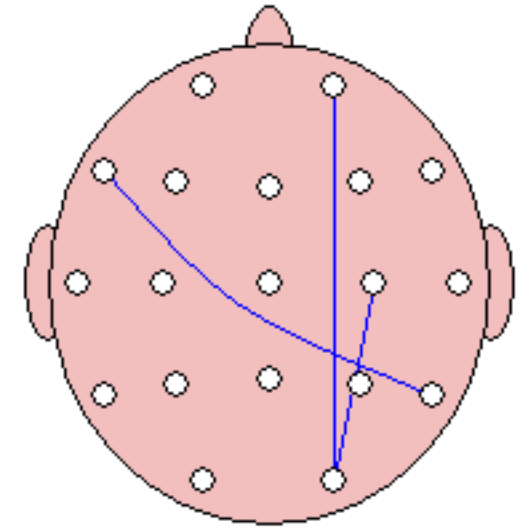
Theta (4.0 - 8.0 Hz)



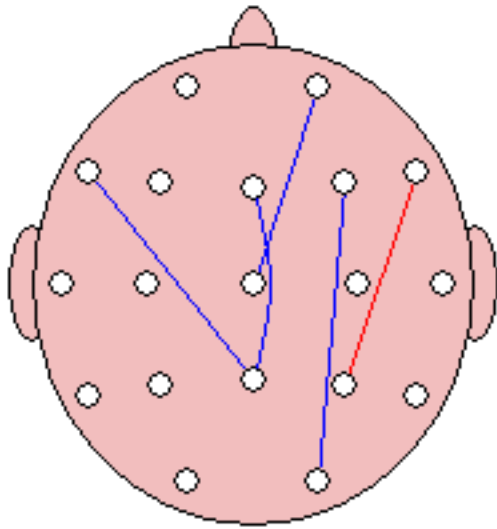
Alpha (8.0 - 12.0 Hz)



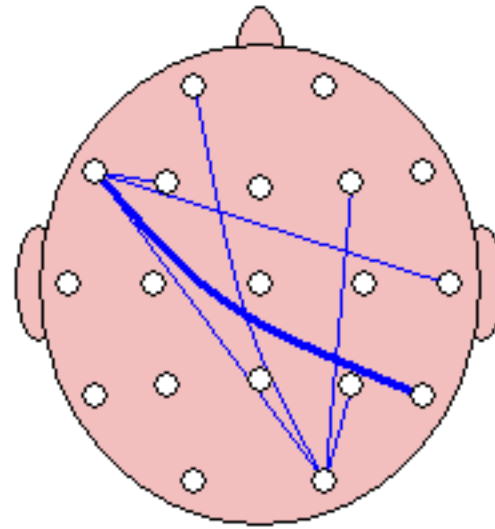
Beta (12.0 - 25.0 Hz)



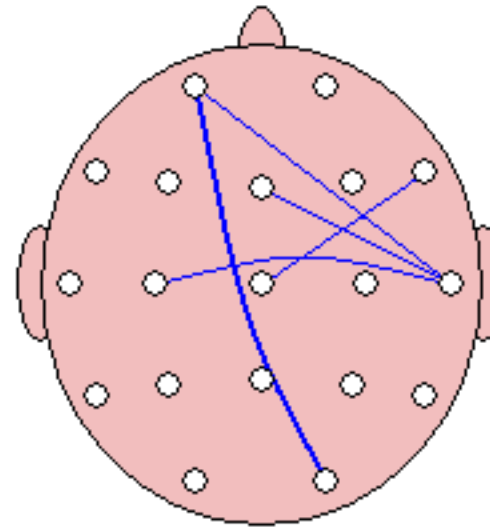
High Beta (25.0 - 30.0 Hz)



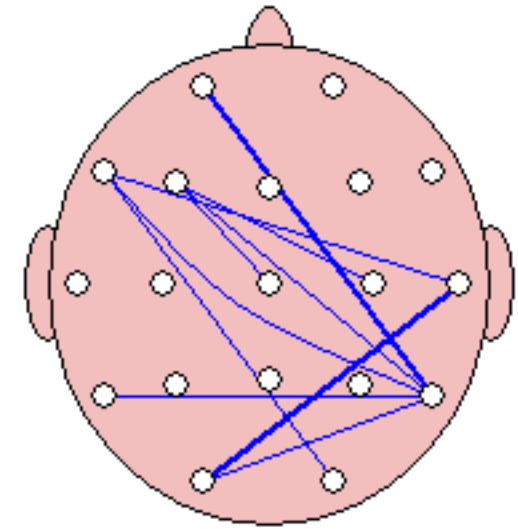
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)



- ———— +  
Z-Score  $\geq 1.96$

- ———— +  
Z-Score  $\geq 2.58$

- ———— +  
Z-Score  $\geq 3.09$

## Peak Frequency (Hz)

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	2.08	5.76	9.49	18.29	26.71	13.28	16.23	21.28
F7 - LE	2.16	5.73	9.48	18.02	26.78	13.30	16.25	20.90
F3 - LE	2.17	5.73	9.47	18.01	26.77	13.30	16.26	20.89
T3 - LE	2.07	5.62	9.70	17.57	27.20	13.31	16.25	20.92
C3 - LE	2.23	5.70	9.52	17.82	26.87	13.32	16.28	20.60
T5 - LE	2.19	5.62	9.56	17.50	27.06	13.30	16.38	20.27
P3 - LE	2.18	5.62	9.53	17.85	26.90	13.29	16.39	20.34
O1 - LE	2.13	5.63	9.59	17.35	26.99	13.23	16.38	20.43

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.11	5.72	9.49	18.22	26.86	13.32	16.24	21.24
F4 - LE	2.22	5.73	9.47	17.78	26.82	13.31	16.22	20.74
F8 - LE	2.12	5.58	9.53	18.10	26.98	13.21	16.26	21.18
C4 - LE	2.24	5.64	9.45	17.89	26.82	13.27	16.29	20.72
T4 - LE	2.23	5.65	9.43	17.79	27.03	13.17	16.31	20.71
P4 - LE	2.20	5.54	9.49	17.79	26.83	13.21	16.43	20.47
T6 - LE	2.25	5.57	9.40	17.71	26.82	13.11	16.41	20.58
O2 - LE	2.21	5.55	9.49	17.78	26.82	13.20	16.43	20.48

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.22	5.74	9.47	17.78	26.82	13.31	16.22	20.74
Cz - LE	2.23	5.74	9.46	17.78	26.81	13.30	16.21	20.74
Pz - LE	2.20	5.56	9.53	17.78	26.85	13.25	16.41	20.46

## Z Scored Peak Frequency

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.91	0.60	-0.28	0.21	-2.36	0.82	-0.29	0.24
F7 - LE	2.11	0.45	-0.49	0.40	-2.14	1.47	0.31	-0.58
F3 - LE	1.50	0.25	-0.30	0.17	-1.69	1.06	0.25	-0.57
T3 - LE	0.36	-0.15	-0.11	0.07	0.29	1.07	0.41	-0.39
C3 - LE	1.48	0.03	-0.45	0.45	-1.14	1.11	0.55	-1.03
T5 - LE	1.06	-0.47	-0.54	0.70	-0.23	1.26	2.06	-1.79
P3 - LE	0.93	-0.49	-0.55	0.87	-1.03	1.23	1.84	-1.40
O1 - LE	0.55	-0.61	-0.44	0.71	-0.68	0.88	2.17	-0.96

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.12	0.41	-0.26	0.22	-1.19	1.17	-0.07	0.19
F4 - LE	1.98	0.16	-0.22	0.07	-1.21	1.12	-0.20	-0.82
F8 - LE	1.75	-0.11	-0.15	0.49	-0.24	0.41	0.33	0.27
C4 - LE	1.92	-0.22	-0.69	0.60	-1.12	0.88	0.59	-0.44
T4 - LE	1.97	-0.05	-1.09	0.21	-0.86	0.05	0.74	-0.80
P4 - LE	1.25	-0.68	-0.73	0.85	-1.30	0.76	2.18	-0.87
T6 - LE	2.07	-0.68	-1.07	0.75	-2.20	-0.04	2.17	-0.80
O2 - LE	1.13	-0.89	-0.76	1.21	-1.71	0.71	3.02	-0.89

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	1.68	0.20	-0.14	0.46	-1.15	1.30	-0.05	-0.62
Cz - LE	1.28	0.29	-0.49	0.49	-0.88	1.16	-0.28	-0.52
Pz - LE	1.23	-0.66	-0.53	0.88	-1.07	0.92	1.91	-0.91

### FFT Amplitude Asymmetry

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	12.26	3.74	15.34	13.97
FP1 F3	6.52	0.13	12.72	11.05
FP1 T3	23.51	53.62	62.50	8.19
FP1 C3	-27.56	-22.99	3.43	-10.78
FP1 T5	10.79	29.86	46.51	21.83
FP1 P3	-44.05	-18.21	-1.36	-28.58
FP1 O1	-45.99	-13.49	-13.94	-11.50
F7 F3	-5.74	-3.61	-2.63	-2.93
F7 T3	11.33	50.13	48.32	-5.79
F7 C3	-39.48	-26.67	-11.92	-24.65
F7 T5	-1.47	26.19	31.74	7.92
F7 P3	-55.56	-21.92	-16.69	-42.13
F7 O1	-57.44	-17.22	-29.13	-25.37
F3 T3	17.05	53.50	50.79	-2.87
F3 C3	-33.93	-23.12	-9.30	-21.76
F3 T5	4.27	29.73	34.30	10.84
F3 P3	-50.22	-18.35	-14.07	-39.32
F3 O1	-52.13	-13.63	-26.55	-22.48
T3 C3	-50.25	-74.32	-59.39	-18.93
T3 T5	-12.80	-24.75	-17.24	13.70
T3 P3	-65.86	-70.13	-63.72	-36.56
T3 O1	-67.68	-65.92	-74.81	-19.65
C3 T5	38.06	51.96	43.25	32.41
C3 P3	-17.01	4.82	-4.79	-17.94
C3 O1	-19.04	9.57	-17.35	-0.73
T5 P3	-54.20	-47.43	-47.79	-49.63
T5 O1	-56.09	-42.93	-59.49	-33.12
P3 O1	-2.05	4.75	-12.59	17.22

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-31.25	-29.68	-23.84	-11.98
FP2 F8	-14.98	0.94	30.22	18.66
FP2 C4	-38.78	-25.37	-16.13	-17.72
FP2 T4	24.43	32.30	38.27	42.37
FP2 P4	-48.98	-14.97	-33.24	-24.92
FP2 T6	-12.67	14.51	-34.70	7.09
FP2 O2	-47.68	-15.57	-34.55	-25.96
F4 F8	16.46	30.59	53.11	30.47
F4 C4	-7.76	4.39	7.78	-5.77
F4 T4	54.64	60.53	60.72	53.67
F4 P4	-18.43	14.87	-9.59	-13.03
F4 T6	18.77	43.72	-11.09	19.03
F4 O2	-17.06	14.27	-10.94	-14.09
F8 C4	-24.14	-26.29	-45.80	-36.08
F8 T4	39.06	31.39	8.28	24.19
F8 P4	-34.63	-15.90	-61.91	-43.08
F8 T6	2.33	13.58	-63.27	-11.61
F8 O2	-33.29	-16.50	-63.13	-44.09
C4 T4	61.74	56.51	53.57	58.98
C4 P4	-10.71	10.50	-17.34	-7.28
C4 T6	26.43	39.52	-18.83	24.73
C4 O2	-9.33	9.90	-18.68	-8.34
T4 P4	-71.28	-46.70	-69.30	-65.55
T4 T6	-36.81	-18.00	-70.62	-35.55
T4 O2	-70.07	-47.27	-70.49	-66.50
P4 T6	36.88	29.32	-1.50	31.86
P4 O2	1.38	-0.60	-1.35	-1.06
T6 O2	-35.54	-29.91	0.15	-32.90

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-1.72	-5.80	5.77	1.15
F3 F4	-39.24	-35.46	-30.67	-21.82
C3 C4	-13.24	-8.22	-13.80	-5.82
P3 P4	-6.92	-2.54	-26.27	4.88

	DELTA	THETA	ALPHA	BETA
F7 F8	-28.80	-8.61	20.79	5.88
T3 T4	-0.78	-28.00	-20.08	35.60
T5 T6	-25.07	-21.28	-73.11	-13.65
O1 O2	-3.50	-7.89	-15.13	-13.42

### Z Scored FFT Amplitude Asymmetry

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.96	-1.10	-0.23	-0.58
FP1 F3	-0.50	0.31	1.01	0.05
FP1 T3	-1.14	0.08	1.09	-0.16
FP1 C3	-1.49	-0.62	0.71	-0.16
FP1 T5	-1.42	0.01	1.28	-0.08
FP1 P3	-1.71	-0.51	0.59	-0.55
FP1 O1	-1.76	-0.44	0.60	-0.37
F7 F3	0.39	1.94	1.17	1.22
F7 T3	-0.79	0.76	1.27	0.27
F7 C3	-1.36	0.47	0.82	0.40
F7 T5	-1.12	0.81	1.29	0.61
F7 P3	-1.56	0.17	0.62	-0.26
F7 O1	-1.54	0.25	0.63	0.10
F3 T3	-1.18	-0.17	0.56	-0.26
F3 C3	-1.75	-1.88	0.10	-0.36
F3 T5	-1.38	-0.26	0.89	-0.25
F3 P3	-1.88	-0.92	0.23	-0.96
F3 O1	-1.68	-0.75	0.22	-0.64
T3 C3	-0.15	-0.60	-0.43	0.00
T3 T5	-0.10	-0.06	0.38	0.17
T3 P3	-0.65	-0.56	-0.18	-0.46
T3 O1	-0.73	-0.55	-0.18	-0.19
C3 T5	0.03	0.61	0.98	0.20
C3 P3	-0.82	-0.08	0.28	-0.95
C3 O1	-1.00	0.01	0.26	-0.33
T5 P3	-1.24	-0.96	-0.93	-1.28
T5 O1	-1.25	-0.66	-0.66	-0.58
P3 O1	-0.15	0.10	0.06	0.50

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.18	-0.54	-0.33	-0.44
FP2 F8	-1.08	-0.97	0.28	-0.44
FP2 C4	-1.67	-0.55	0.23	-0.33
FP2 T4	-1.26	-1.04	0.01	0.07
FP2 P4	-1.51	-0.32	0.16	-0.47
FP2 T6	-1.59	-0.53	-0.45	-0.39
FP2 O2	-1.64	-0.52	0.14	-0.63
F4 F8	0.10	-0.57	0.63	-0.05
F4 C4	-0.95	-0.11	0.77	-0.10
F4 T4	-0.43	-0.77	0.27	0.42
F4 P4	-0.93	0.17	0.42	-0.35
F4 T6	-1.03	-0.13	-0.29	-0.13
F4 O2	-1.19	-0.17	0.37	-0.55
F8 C4	-0.73	0.40	0.03	-0.04
F8 T4	-0.52	-0.23	-0.21	0.41
F8 P4	-0.78	0.50	-0.01	-0.24
F8 T6	-0.85	0.25	-0.58	-0.07
F8 O2	-1.04	0.16	-0.01	-0.42
C4 T4	0.25	-0.72	-0.23	0.49
C4 P4	-0.27	0.31	0.06	-0.45
C4 T6	-0.30	-0.09	-1.54	-0.04
C4 O2	-0.68	-0.36	0.07	-0.56
T4 P4	-0.39	0.78	0.13	-0.66
T4 T6	-0.44	0.50	-0.50	-0.61
T4 O2	-0.65	0.35	0.10	-0.89
P4 T6	-0.06	-0.51	-1.41	0.34
P4 O2	-0.47	-0.53	0.11	-0.43
T6 O2	-0.50	-0.06	1.14	-0.82

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.27	-0.76	0.52	-0.05
F3 F4	-1.45	-2.09	-1.78	-0.80
C3 C4	-0.58	-0.35	-0.54	-0.43
P3 P4	0.23	0.20	-0.64	0.25

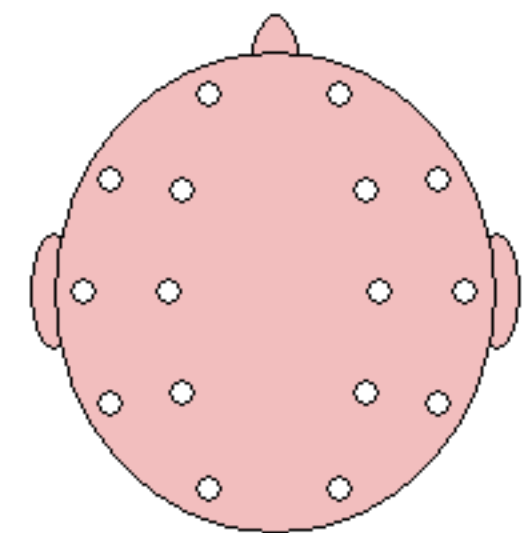
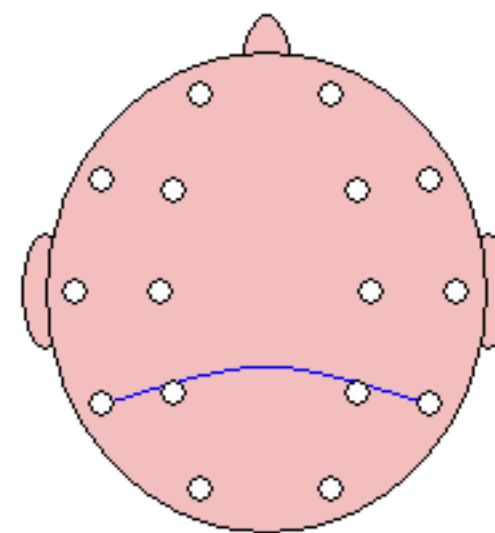
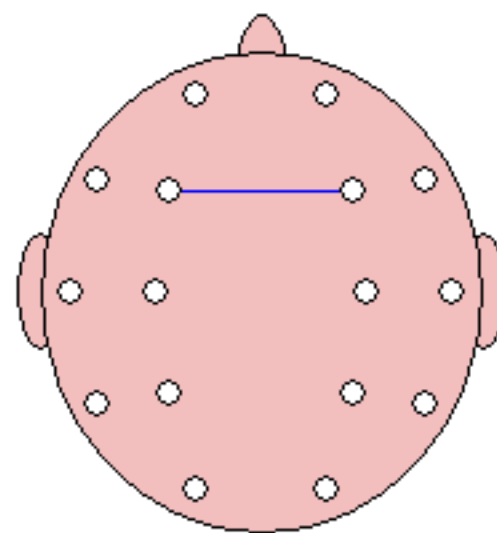
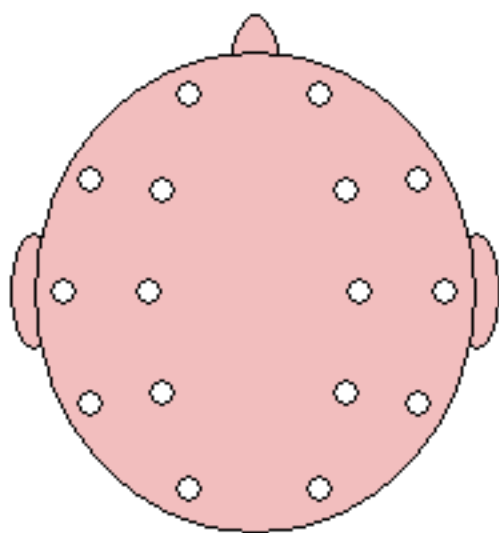
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.54	-0.32	1.10	0.18
T3 T4	-0.15	-1.23	-1.08	0.34
T5 T6	-0.77	-0.85	-2.04	-0.71
O1 O2	-0.15	-0.67	-0.86	-1.28

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)



- ———— +  
Z-Score >= 1.96

- ———— +  
Z-Score >= 2.58

- ———— +  
Z-Score >= 3.09

### FFT Coherence

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	55.94	63.90	81.46	65.96
FP1 F3	53.88	62.95	81.41	65.49
FP1 T3	13.90	16.93	21.60	10.28
FP1 C3	23.77	30.42	50.38	28.23
FP1 T5	9.31	3.28	5.56	1.23
FP1 P3	13.00	11.71	19.45	8.41
FP1 O1	5.72	0.83	2.40	0.88
F7 F3	96.80	98.41	99.54	99.45
F7 T3	41.03	52.81	44.36	30.23
F7 C3	68.62	71.05	74.70	64.73
F7 T5	45.66	27.80	18.73	14.95
F7 P3	52.25	41.90	36.36	31.19
F7 O1	31.91	13.79	7.27	10.37
F3 T3	41.01	50.74	43.67	29.49
F3 C3	68.39	71.69	75.47	66.01
F3 T5	46.25	27.62	19.12	14.98
F3 P3	52.57	42.42	37.11	31.97
F3 O1	33.26	14.31	7.60	10.72
T3 C3	38.42	50.28	42.12	34.10
T3 T5	46.56	60.87	39.72	36.93
T3 P3	29.06	44.78	30.88	29.98
T3 O1	21.23	24.88	9.26	16.60
C3 T5	71.28	53.95	45.15	47.88
C3 P3	84.33	78.83	74.85	80.42
C3 O1	59.25	42.52	30.90	43.31
T5 P3	80.98	74.32	74.13	72.12
T5 O1	77.94	71.86	68.75	69.99
P3 O1	79.03	71.40	69.80	72.18

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	41.17	49.61	70.64	49.40
FP2 F8	55.95	66.54	70.07	60.49
FP2 C4	28.83	32.37	43.33	26.28
FP2 T4	27.73	29.08	18.97	17.74
FP2 P4	13.82	9.02	7.77	6.83
FP2 T6	12.69	6.17	0.53	1.88
FP2 O2	14.24	8.62	7.21	6.28
F4 F8	29.45	37.47	53.56	41.22
F4 C4	80.98	80.39	75.13	78.70
F4 T4	49.50	45.68	28.27	40.53
F4 P4	65.79	49.41	27.45	46.35
F4 T6	50.35	30.66	5.16	22.09
F4 O2	66.68	48.32	26.24	44.92
F8 C4	29.02	36.28	46.74	31.66
F8 T4	39.58	48.19	37.47	35.64
F8 P4	15.28	12.93	12.47	8.19
F8 T6	18.48	13.12	3.94	4.37
F8 O2	15.89	12.61	11.88	7.63
C4 T4	68.57	70.33	66.46	69.22
C4 P4	82.37	75.94	65.48	75.73
C4 T6	72.99	59.73	35.76	53.12
C4 O2	83.79	75.34	64.28	74.56
T4 P4	58.11	53.46	57.40	52.10
T4 T6	65.11	59.80	57.50	57.81
T4 O2	58.15	53.57	57.25	51.39
P4 T6	83.07	82.90	79.83	79.28
P4 O2	98.23	99.01	99.66	99.62
T6 O2	84.51	83.84	80.90	79.82

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	72.20	68.37	78.76	61.46
F3 F4	71.17	73.70	81.87	73.65
C3 C4	77.26	69.57	67.88	67.51
P3 P4	85.37	77.65	66.97	71.01

	DELTA	THETA	ALPHA	BETA
F7 F8	16.13	14.69	34.14	20.72
T3 T4	4.62	1.49	0.57	1.07
T5 T6	51.15	28.69	16.11	17.80
O1 O2	81.09	68.14	71.22	66.20

### Z Scored FFT Coherence

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.13	0.26	1.15	0.87
FP1 F3	-0.19	-0.11	0.65	0.64
FP1 T3	-0.70	-0.38	0.64	0.48
FP1 C3	-0.37	-0.46	0.98	0.62
FP1 T5	0.14	-0.72	-0.04	-0.45
FP1 P3	0.23	-0.26	0.96	0.48
FP1 O1	0.55	-1.02	-0.62	-0.44
F7 F3	1.45	2.41	2.05	1.47
F7 T3	0.28	0.75	0.30	0.40
F7 C3	2.31	2.39	2.17	1.73
F7 T5	2.20	1.32	0.98	0.84
F7 P3	2.88	2.23	2.06	2.18
F7 O1	2.47	1.42	0.45	1.76
F3 T3	0.23	0.92	0.96	0.75
F3 C3	0.63	0.43	0.84	0.86
F3 T5	1.45	0.45	0.34	0.37
F3 P3	1.46	0.53	0.61	0.80
F3 O1	1.54	0.17	-0.41	0.62
T3 C3	-0.33	0.16	-0.09	0.06
T3 T5	0.25	0.74	-0.27	0.07
T3 P3	-0.41	0.31	-0.20	0.18
T3 O1	-0.07	0.29	-0.58	0.46
C3 T5	0.98	0.29	0.04	0.43
C3 P3	1.02	0.59	0.49	1.21
C3 O1	1.01	0.38	-0.10	1.09
T5 P3	0.58	0.06	0.11	0.18
T5 O1	0.70	0.33	0.22	0.54
P3 O1	0.70	0.28	-0.03	0.46

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-0.68	-1.11	0.25	0.46
FP2 F8	0.28	0.82	0.76	1.01
FP2 C4	0.29	-0.04	0.48	0.56
FP2 T4	0.47	0.75	0.28	1.47
FP2 P4	0.61	-0.77	-0.77	0.14
FP2 T6	0.90	-0.15	-1.42	-0.00
FP2 O2	1.60	1.13	0.15	2.07
F4 F8	-0.69	-1.15	-0.41	0.04
F4 C4	1.18	1.12	0.61	1.68
F4 T4	0.58	0.51	-0.15	1.43
F4 P4	1.89	1.09	-0.36	1.84
F4 T6	1.78	0.74	-1.22	1.30
F4 O2	2.98	2.58	1.08	3.64
F8 C4	0.14	0.05	0.50	0.33
F8 T4	0.26	0.48	-0.38	0.62
F8 P4	0.51	-0.30	-0.39	-0.29
F8 T6	0.87	0.15	-0.95	-0.33
F8 O2	1.30	1.22	0.66	1.32
C4 T4	1.03	1.15	1.08	1.64
C4 P4	0.77	0.40	-0.66	0.76
C4 T6	1.25	0.70	-0.48	0.99
C4 O2	1.96	1.78	1.39	2.46
T4 P4	1.26	0.97	1.43	1.61
T4 T6	1.40	0.90	0.86	1.35
T4 O2	1.85	2.01	2.37	2.88
P4 T6	0.93	0.99	0.74	1.12
P4 O2	1.38	1.73	1.70	2.37
T6 O2	1.07	1.34	0.98	1.51

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.18	-0.36	0.52	0.66
F3 F4	0.57	0.95	1.33	1.96
C3 C4	0.82	1.03	1.39	2.21
P3 P4	0.84	0.75	0.51	1.28

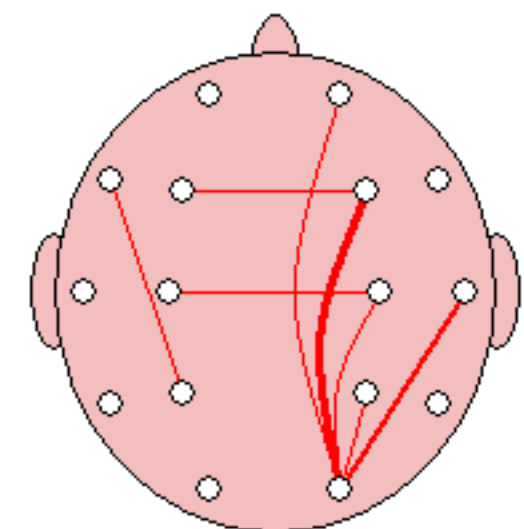
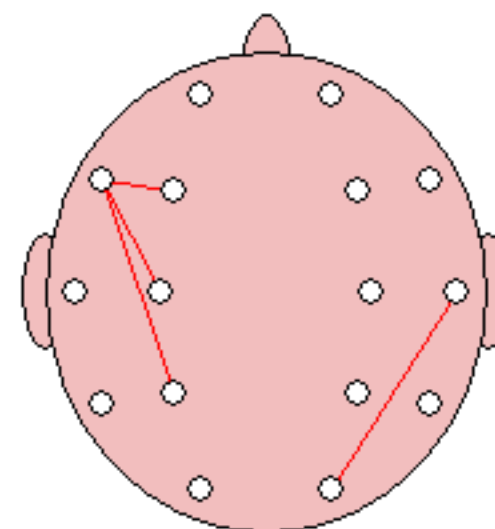
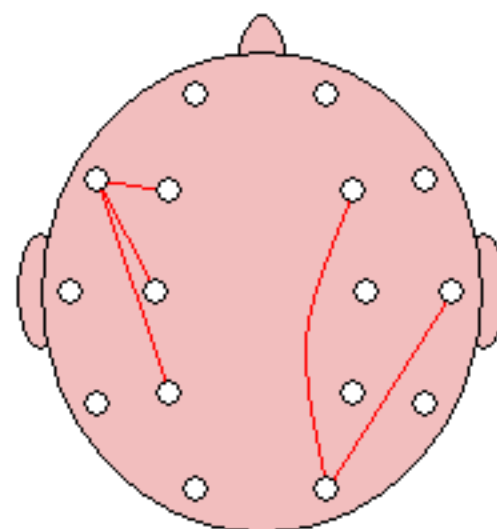
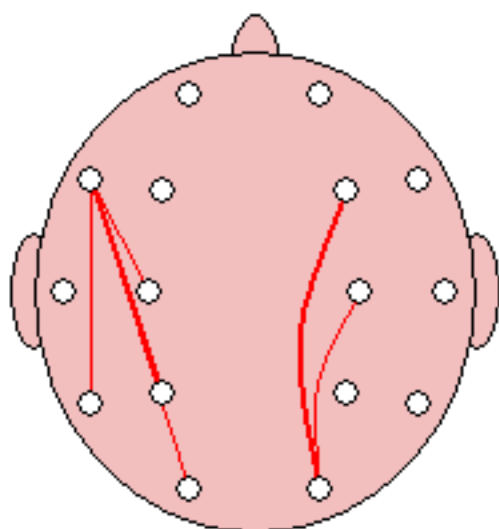
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.16	0.41	1.52	1.92
T3 T4	-0.56	-0.83	-0.87	-0.53
T5 T6	0.58	0.07	-0.03	0.78
O1 O2	0.43	-0.48	-0.11	0.04

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)



- ———— +  
Z-Score >= 1.96

- ———— +  
Z-Score >= 2.58

- ———— +  
Z-Score >= 3.09

### FFT Phase Lag (Deg)

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-2.11	1.73	0.69	-0.70
FP1 F3	-2.06	1.83	0.60	-0.57
FP1 T3	-4.23	0.17	1.46	-1.15
FP1 C3	-1.27	2.92	-0.12	-5.07
FP1 T5	-8.71	-0.13	-17.12	-23.31
FP1 P3	-3.52	3.36	-4.73	-9.63
FP1 O1	-5.20	21.22	-19.50	-6.97
F7 F3	-0.06	0.27	-0.01	0.19
F7 T3	4.75	-2.74	0.45	-0.79
F7 C3	3.86	1.71	0.58	-2.99
F7 T5	4.50	-3.47	-8.73	-13.50
F7 P3	6.59	1.36	-2.15	-6.85
F7 O1	10.75	6.24	-9.70	-9.20
F3 T3	4.58	-3.52	0.38	-1.09
F3 C3	3.92	1.51	0.50	-3.25
F3 T5	3.85	-3.87	-8.86	-13.83
F3 P3	6.49	1.57	-2.25	-7.11
F3 O1	10.22	6.71	-9.75	-9.32
T3 C3	2.61	4.42	2.39	-1.30
T3 T5	1.16	0.38	-1.14	-6.15
T3 P3	0.79	3.49	2.23	-5.49
T3 O1	3.14	7.90	-0.27	-10.83
C3 T5	-0.67	-3.96	-5.47	-7.20
C3 P3	1.43	-0.02	-0.50	-2.54
C3 O1	4.57	2.74	-1.78	-5.41
T5 P3	1.73	3.10	3.40	3.35
T5 O1	5.29	5.43	1.35	-2.47
P3 O1	3.46	2.08	-0.83	-3.65

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-2.28	2.10	0.44	-1.17
FP2 F8	3.84	3.03	0.23	-0.39
FP2 C4	-0.91	5.35	3.93	-1.04
FP2 T4	-1.15	7.35	6.63	-3.30
FP2 P4	-4.23	7.95	1.21	-3.08
FP2 T6	-4.07	14.06	28.56	3.75
FP2 O2	-2.73	8.94	2.15	-0.68
F4 F8	2.28	0.45	-2.09	0.47
F4 C4	0.85	2.48	2.91	-0.30
F4 T4	0.50	2.53	4.34	-3.05
F4 P4	0.85	3.54	1.86	-1.71
F4 T6	3.28	5.96	9.43	-0.72
F4 O2	1.80	3.75	2.10	-1.14
F8 C4	1.26	3.48	4.84	-0.97
F8 T4	-0.08	2.12	1.65	-2.29
F8 P4	3.60	7.12	5.70	-2.93
F8 T6	1.19	9.09	8.19	0.49
F8 O2	4.67	7.32	6.09	-1.15
C4 T4	-1.65	-1.27	-0.40	-1.56
C4 P4	1.39	1.97	2.15	-0.00
C4 T6	1.59	2.51	3.46	-0.70
C4 O2	1.82	1.92	2.00	-0.00
T4 P4	1.99	4.54	5.51	1.61
T4 T6	2.02	4.10	4.30	-0.42
T4 O2	2.04	4.32	5.30	1.46
P4 T6	0.89	-1.09	-3.26	-2.12
P4 O2	0.28	-0.33	-0.40	-0.44
T6 O2	-0.79	0.50	2.81	1.55

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	1.46	0.46	-0.12	0.76
F3 F4	4.46	0.41	0.48	-0.76
C3 C4	1.51	-0.16	3.77	-0.05
P3 P4	1.86	0.77	0.17	-1.44

	DELTA	THETA	ALPHA	BETA
F7 F8	7.51	3.46	-1.91	2.86
T3 T4	24.08	18.40	120.83	-18.77
T5 T6	7.51	2.45	-6.90	-2.57
O1 O2	-0.77	-1.75	-2.91	0.03



### Z Scored FFT Phase Lag

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.16	-0.26	-1.34	-1.01
FP1 F3	0.03	-0.49	-0.96	-1.00
FP1 T3	-0.17	-1.81	-1.54	-1.48
FP1 C3	-1.08	-0.30	-2.13	-0.10
FP1 T5	-0.23	-2.62	-0.14	0.12
FP1 P3	-0.90	-0.72	-0.79	0.01
FP1 O1	-0.94	0.18	-0.32	-1.08
F7 F3	-1.70	-1.42	-1.33	-1.14
F7 T3	0.45	0.18	-1.78	-1.22
F7 C3	0.29	-0.93	-1.38	-0.11
F7 T5	-0.43	-0.46	-0.37	0.60
F7 P3	-0.01	-1.33	-1.47	0.09
F7 O1	-0.26	-0.59	-0.89	-0.65
F3 T3	0.19	-0.03	-2.46	-1.27
F3 C3	0.59	-0.04	-1.45	0.28
F3 T5	-0.19	-0.17	-0.13	0.64
F3 P3	0.59	-0.93	-0.81	0.55
F3 O1	0.41	-0.12	-0.41	-0.19
T3 C3	-0.75	0.25	-0.42	-0.96
T3 T5	-0.80	-1.47	-1.03	1.00
T3 P3	-1.82	-0.06	-0.38	0.39
T3 O1	-0.76	0.45	-1.65	0.57
C3 T5	-1.49	0.29	0.09	0.66
C3 P3	-0.24	-1.92	-1.16	0.31
C3 O1	0.54	-0.30	-0.92	0.25
T5 P3	-0.11	0.60	0.40	0.59
T5 O1	0.96	1.16	-0.51	0.17
P3 O1	0.87	0.10	-0.98	0.52

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.27	-0.73	-1.41	-0.76
FP2 F8	0.63	0.43	-1.62	-1.46
FP2 C4	-1.84	0.05	-0.15	-1.12
FP2 T4	-1.33	0.62	-0.03	-0.36
FP2 P4	-0.87	-0.03	-1.22	-0.60
FP2 T6	-1.16	0.13	0.20	-1.08
FP2 O2	-2.22	-0.43	-1.37	-2.32
F4 F8	0.31	-1.76	0.46	-0.85
F4 C4	-0.91	0.26	0.19	-1.31
F4 T4	-1.85	-0.16	-0.11	-0.42
F4 P4	-1.26	0.13	-1.08	-0.78
F4 T6	-0.36	0.03	-0.10	-1.70
F4 O2	-0.81	-0.48	-1.48	-1.44
F8 C4	-1.05	0.10	0.34	-0.65
F8 T4	-1.86	-0.19	-0.76	-0.19
F8 P4	-0.60	0.17	-0.28	-0.36
F8 T6	-1.45	0.10	-0.30	-1.62
F8 O2	-0.94	-0.46	-1.06	-1.52
C4 T4	-1.11	-1.41	-2.07	-0.99
C4 P4	-0.23	0.25	-0.35	-1.82
C4 T6	-0.46	-0.23	-0.29	-1.53
C4 O2	-0.53	-0.57	-0.98	-2.13
T4 P4	-0.50	0.28	0.41	-0.97
T4 T6	-0.66	0.20	0.06	-1.50
T4 O2	-0.74	-0.17	-0.35	-0.96
P4 T6	-1.15	-0.44	-0.07	-0.18
P4 O2	-1.20	-1.31	-1.23	-1.06
T6 O2	-1.02	-1.18	0.19	-0.58

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.10	-0.90	-1.45	-0.73
F3 F4	0.95	-1.33	-0.98	-0.88
C3 C4	-0.30	-2.21	0.59	-1.87
P3 P4	0.54	-0.66	-1.94	-0.26

	DELTA	THETA	ALPHA	BETA
F7 F8	0.33	-0.14	-1.12	-0.45
T3 T4	0.79	-0.18	0.49	-0.94
T5 T6	1.07	-0.44	-0.15	-0.76
O1 O2	-0.67	0.07	0.22	-1.69

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)

