

### Subject Information

Name:	GThs, Gerald
Subject ID:	3045
Date of Birth:	01/17/1953
Age:	60.70
Gender:	Male
Handedness:	Right
EEG ID:	3045
Date of Test:	09/28/2013
Time of Test:	08:31:35
Technician:	Ajeet Charate BCN
Eyes Condition:	Eyes Open
Clinician:	James A. Kowal, Ph.D., BCN
Medication:	
Comments:	

### Technical Information

Record Length: 11:06

Edit Length: 02:04

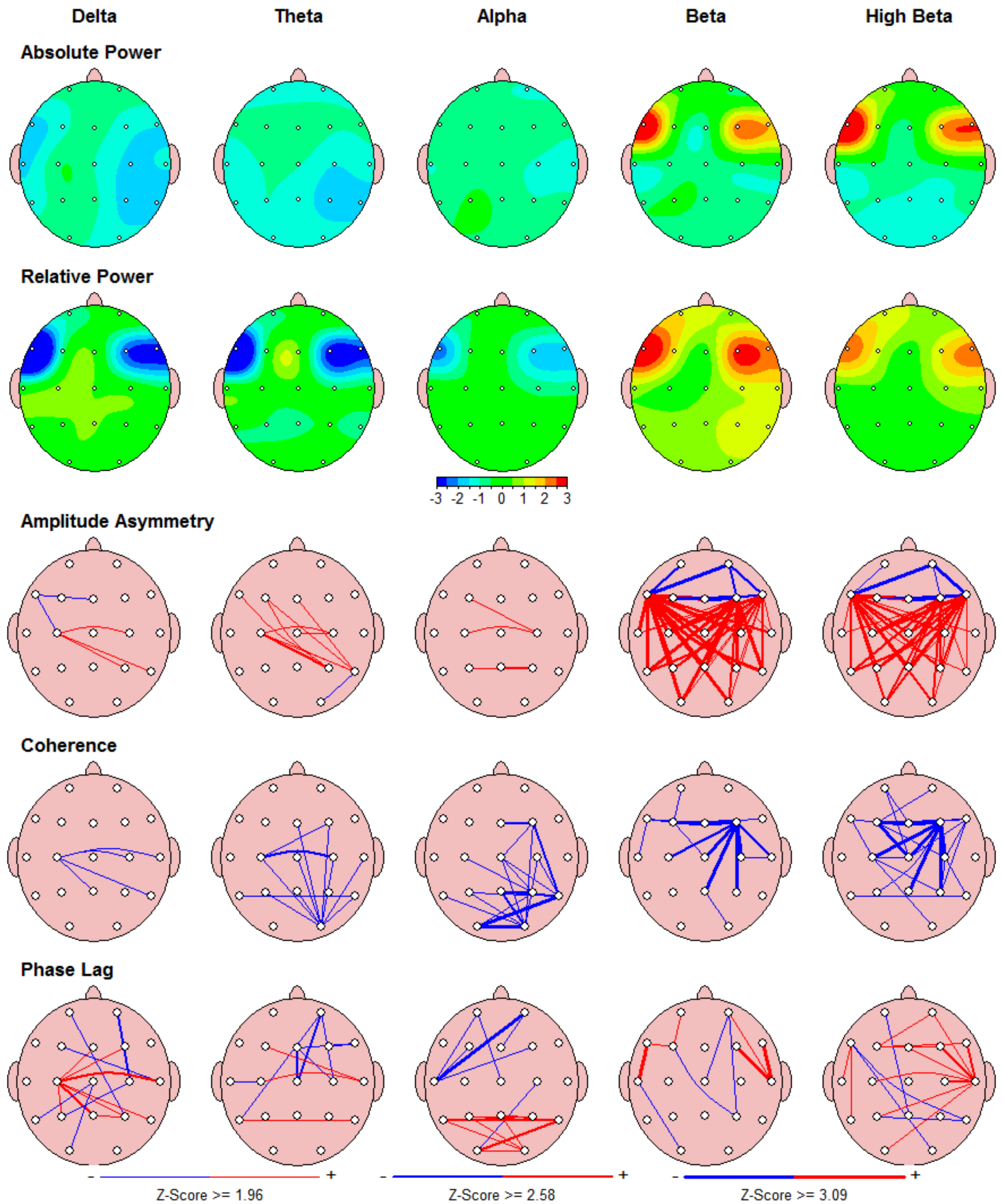
Reliability:

	Split Half	Test Retest
Average	0.99	0.94
FP1	0.99	0.81
FP2	0.99	0.94
F7	1.00	0.91
F3	0.98	0.88
Fz	0.98	0.98
F4	0.98	0.97
F8	1.00	0.89
T3	0.98	0.95
C3	0.99	0.93
Cz	1.00	0.97
C4	0.99	0.98
T4	1.00	0.98
T5	0.98	0.94
P3	0.99	0.94
Pz	0.98	0.96
P4	0.99	0.97
T6	0.97	0.99
O1	0.97	0.95
O2	1.00	0.96

Sampling Rate: 256

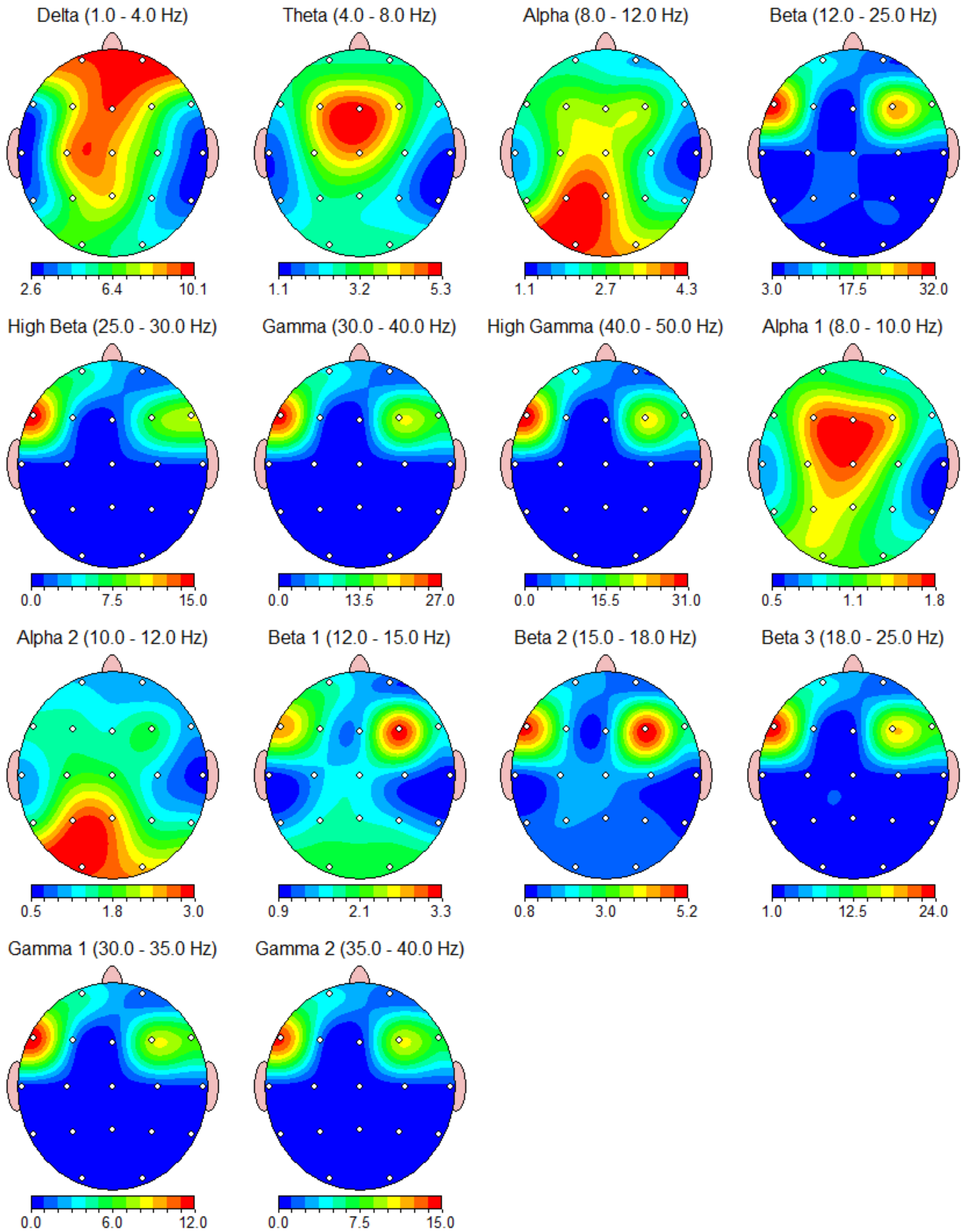
Collection Hardware: Deymed

### Z Scored FFT Summary Information



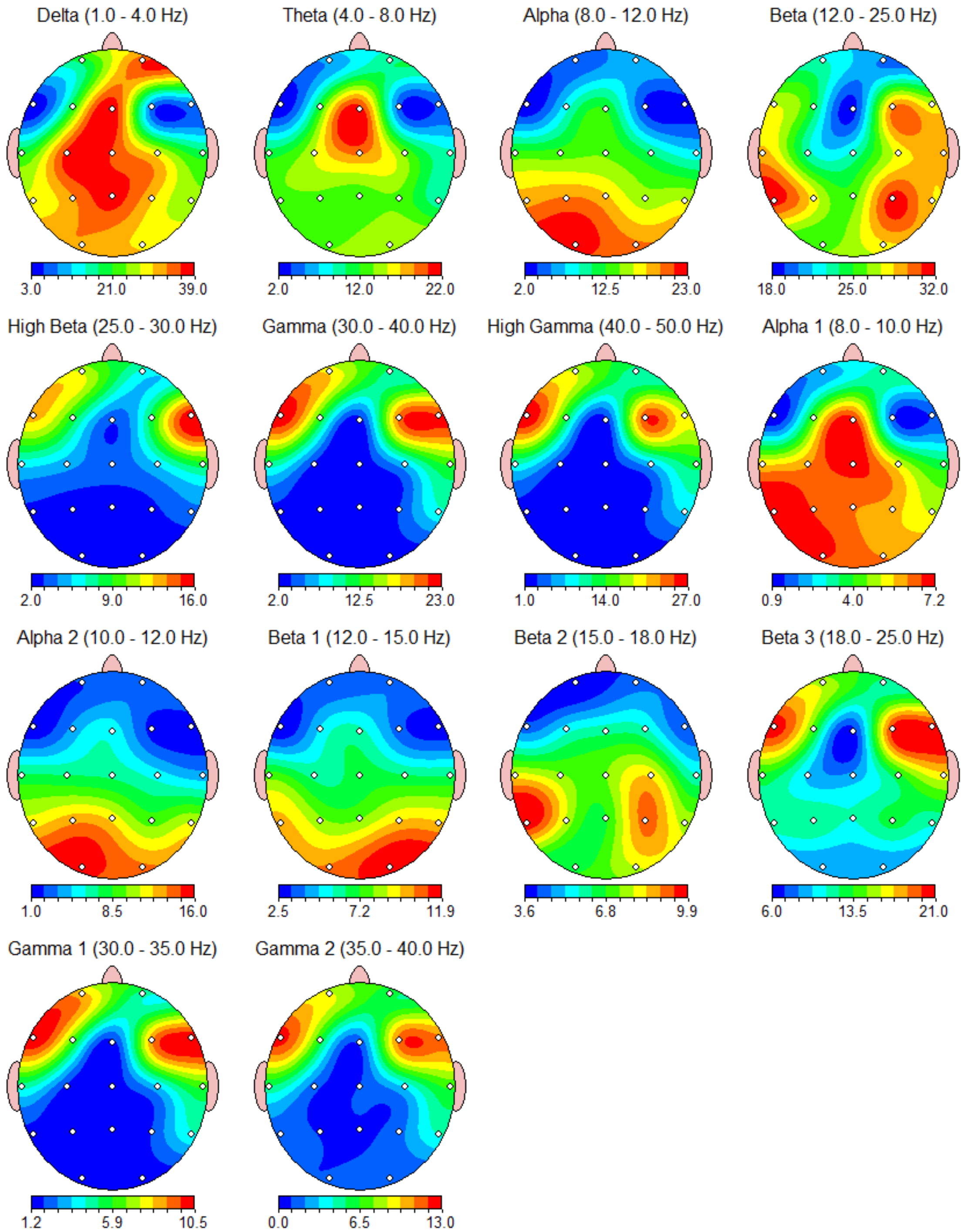


### FFT Absolute Power (uV Sq)

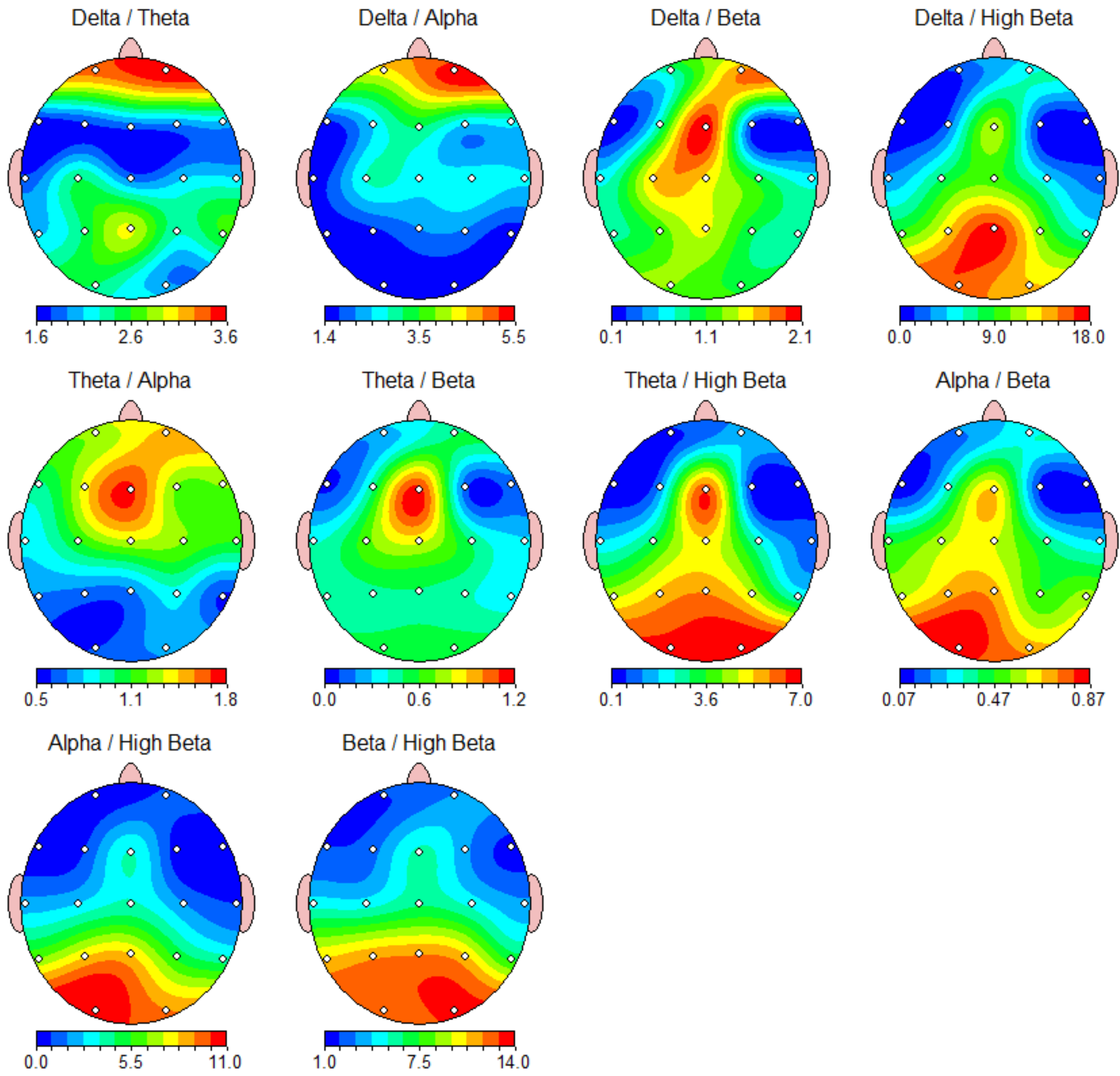


### FFT Relative Power (%)

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

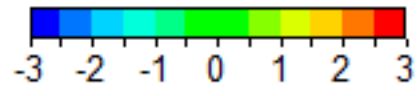
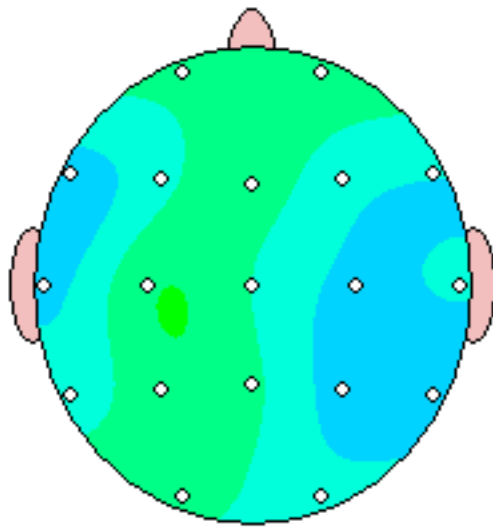


### FFT Power Ratio

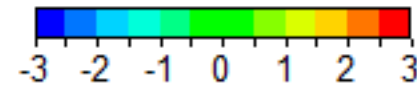
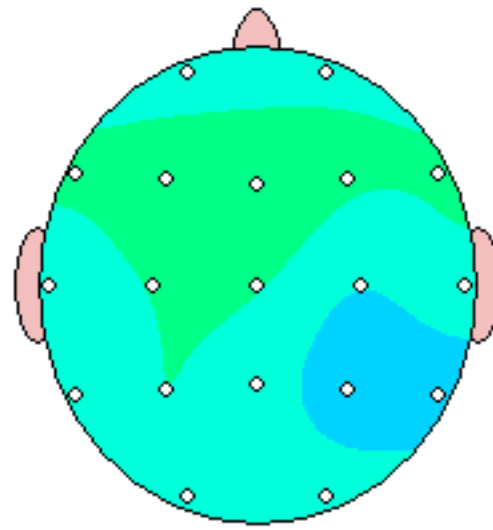


### Z Scored FFT Absolute Power

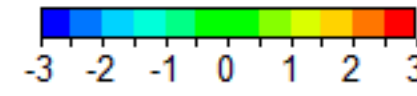
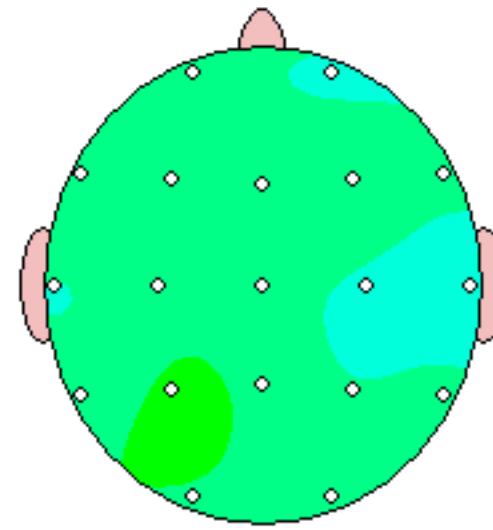
Delta (1.0 - 4.0 Hz)



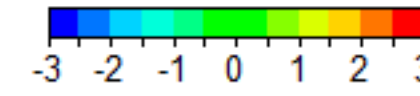
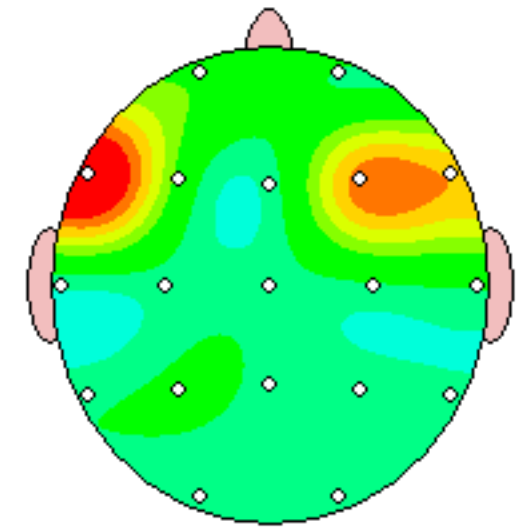
Theta (4.0 - 8.0 Hz)



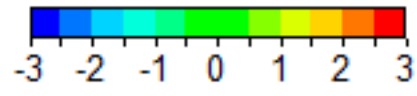
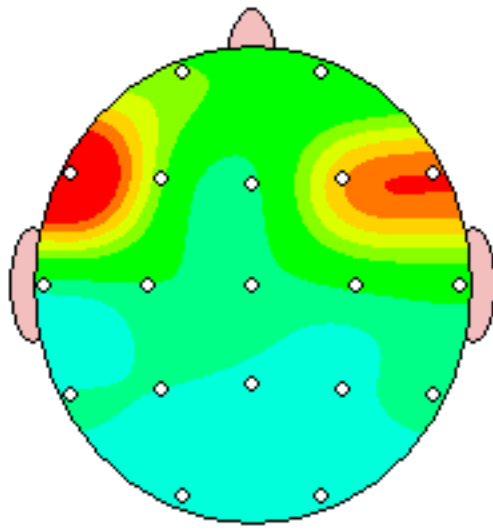
Alpha (8.0 - 12.0 Hz)



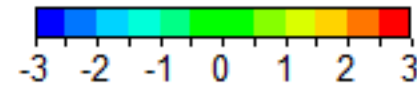
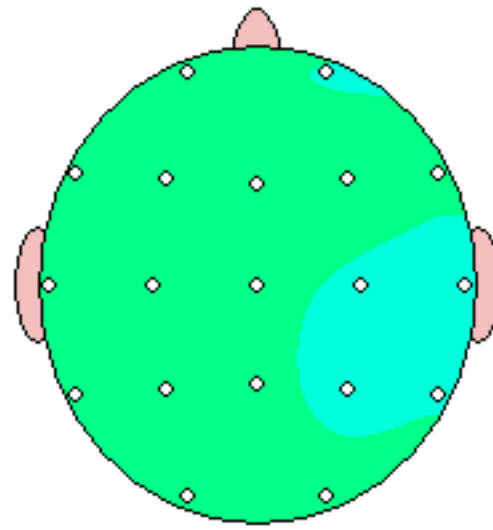
Beta (12.0 - 25.0 Hz)



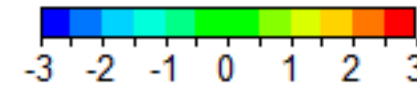
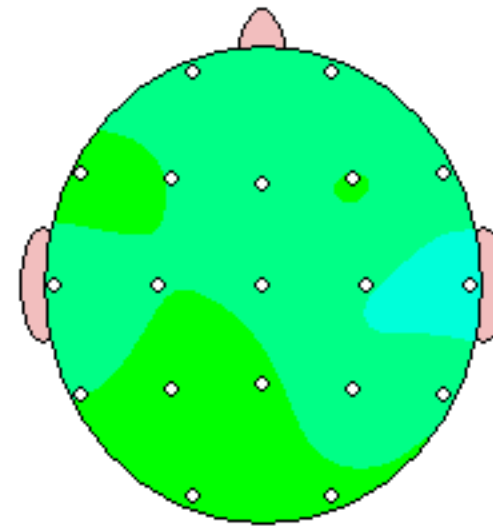
High Beta (25.0 - 30.0 Hz)



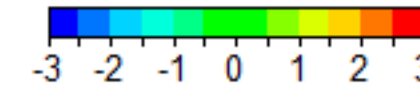
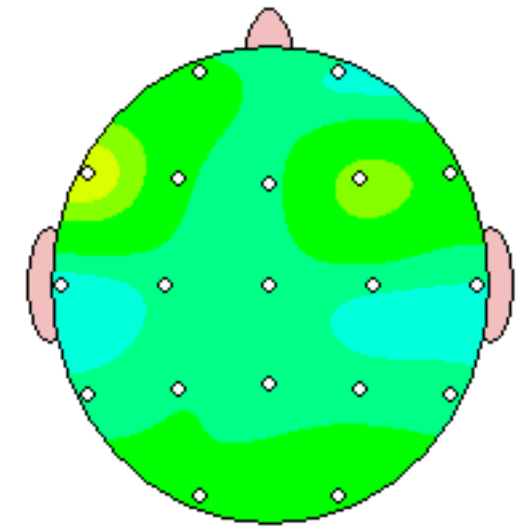
Alpha 1 (8.0 - 10.0 Hz)



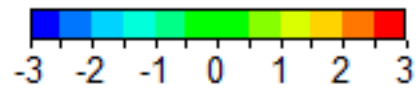
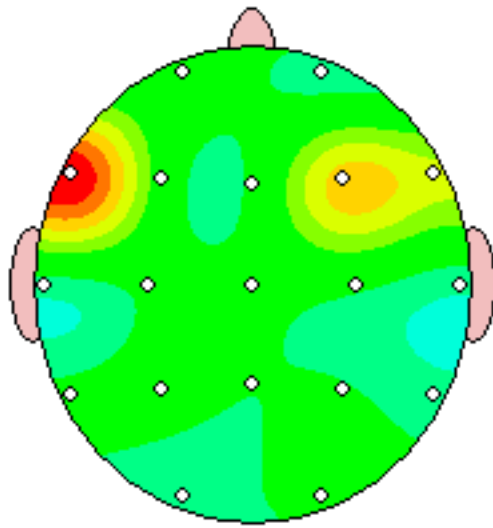
Alpha 2 (10.0 - 12.0 Hz)



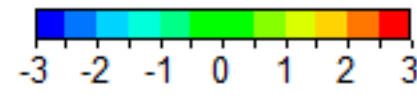
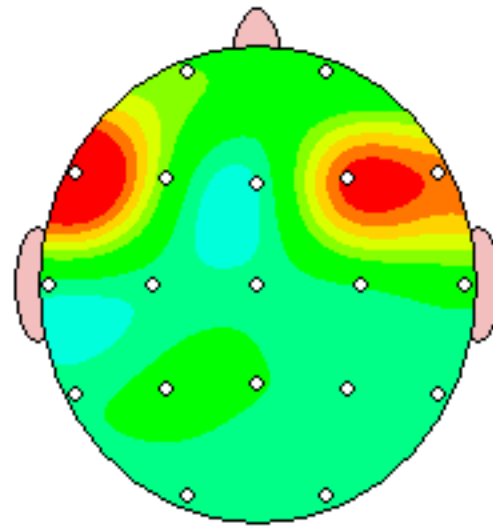
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)

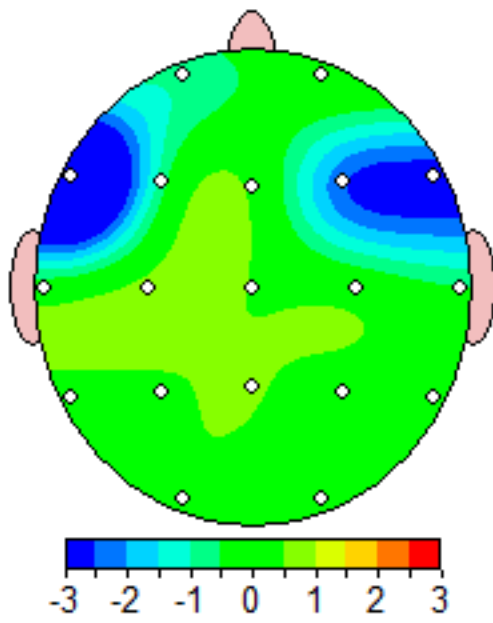




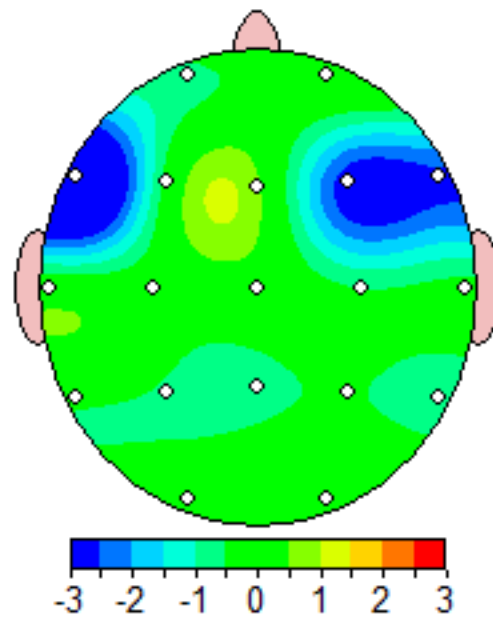
### Z Scored FFT Relative Power

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

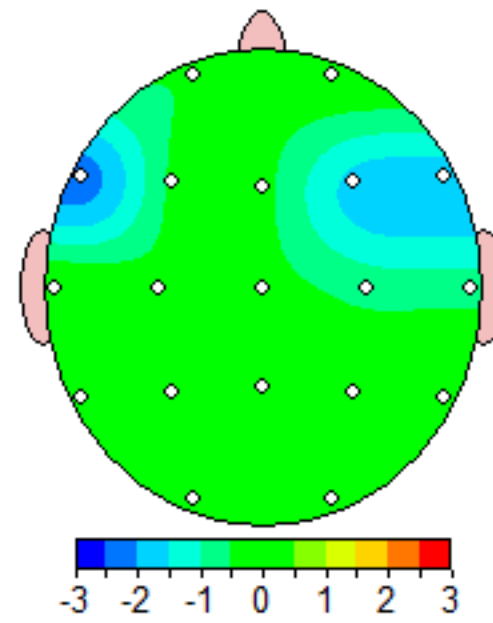
Delta (1.0 - 4.0 Hz)



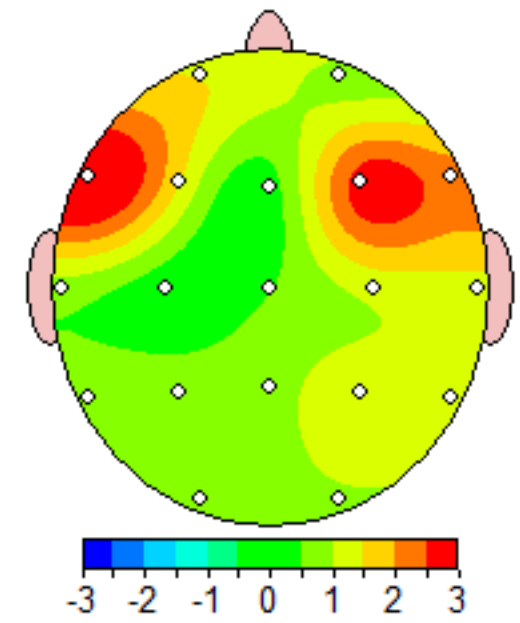
Theta (4.0 - 8.0 Hz)



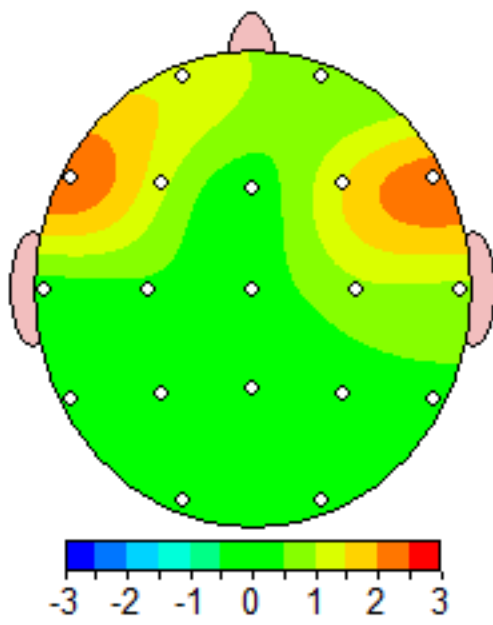
Alpha (8.0 - 12.0 Hz)



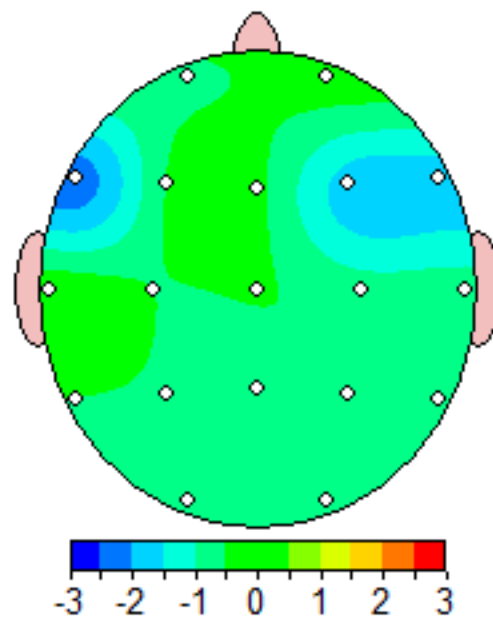
Beta (12.0 - 25.0 Hz)



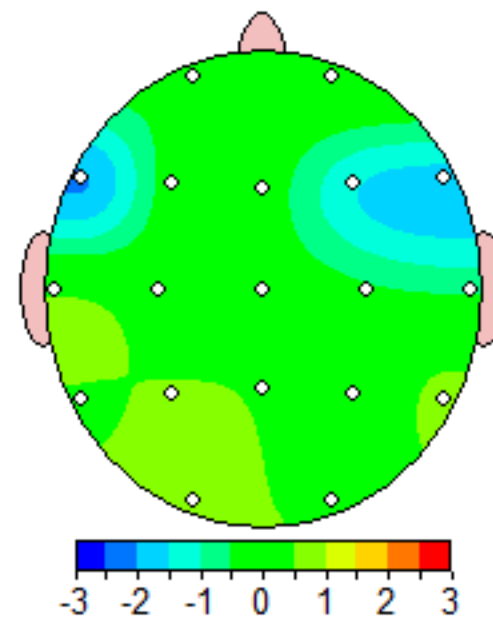
High Beta (25.0 - 30.0 Hz)



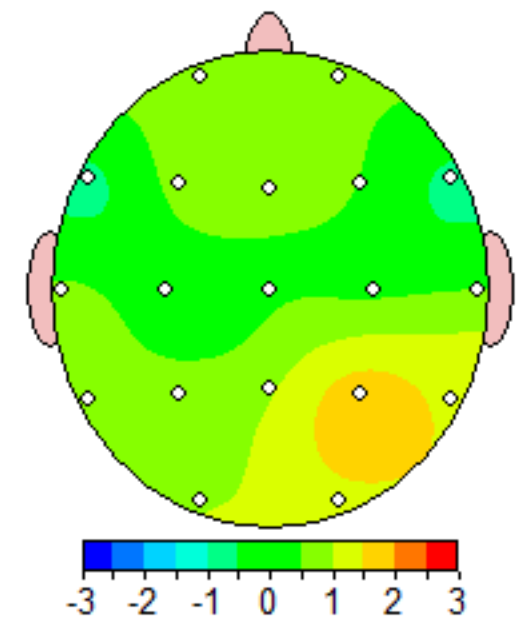
Alpha 1 (8.0 - 10.0 Hz)



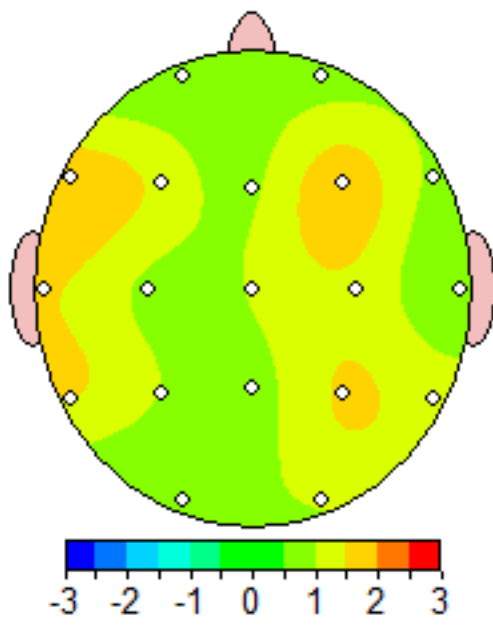
Alpha 2 (10.0 - 12.0 Hz)



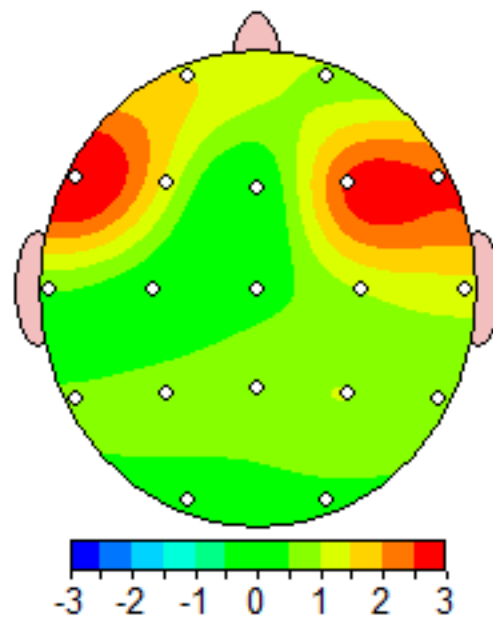
Beta 1 (12.0 - 15.0 Hz)



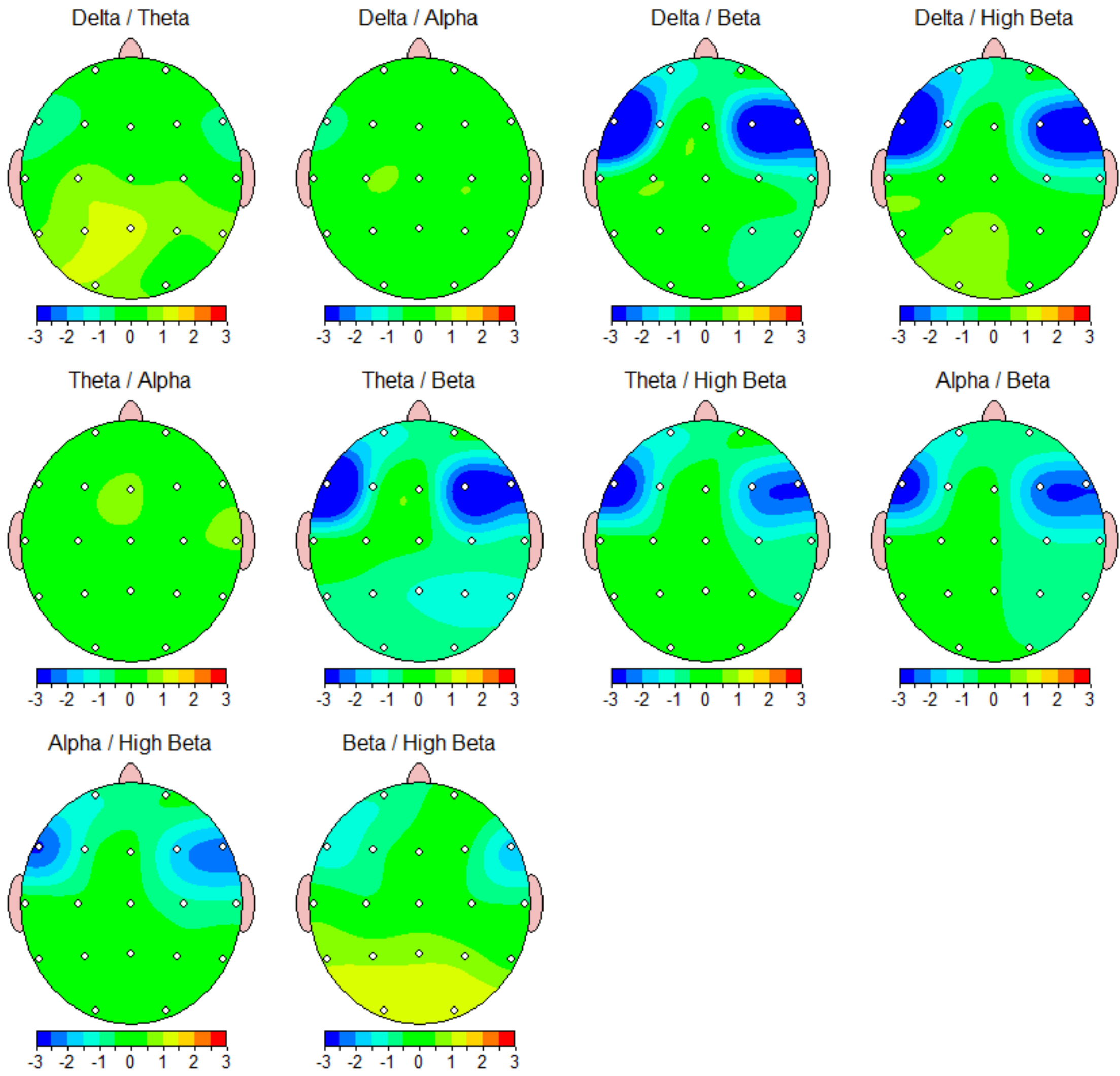
Beta 2 (15.0 - 18.0 Hz)



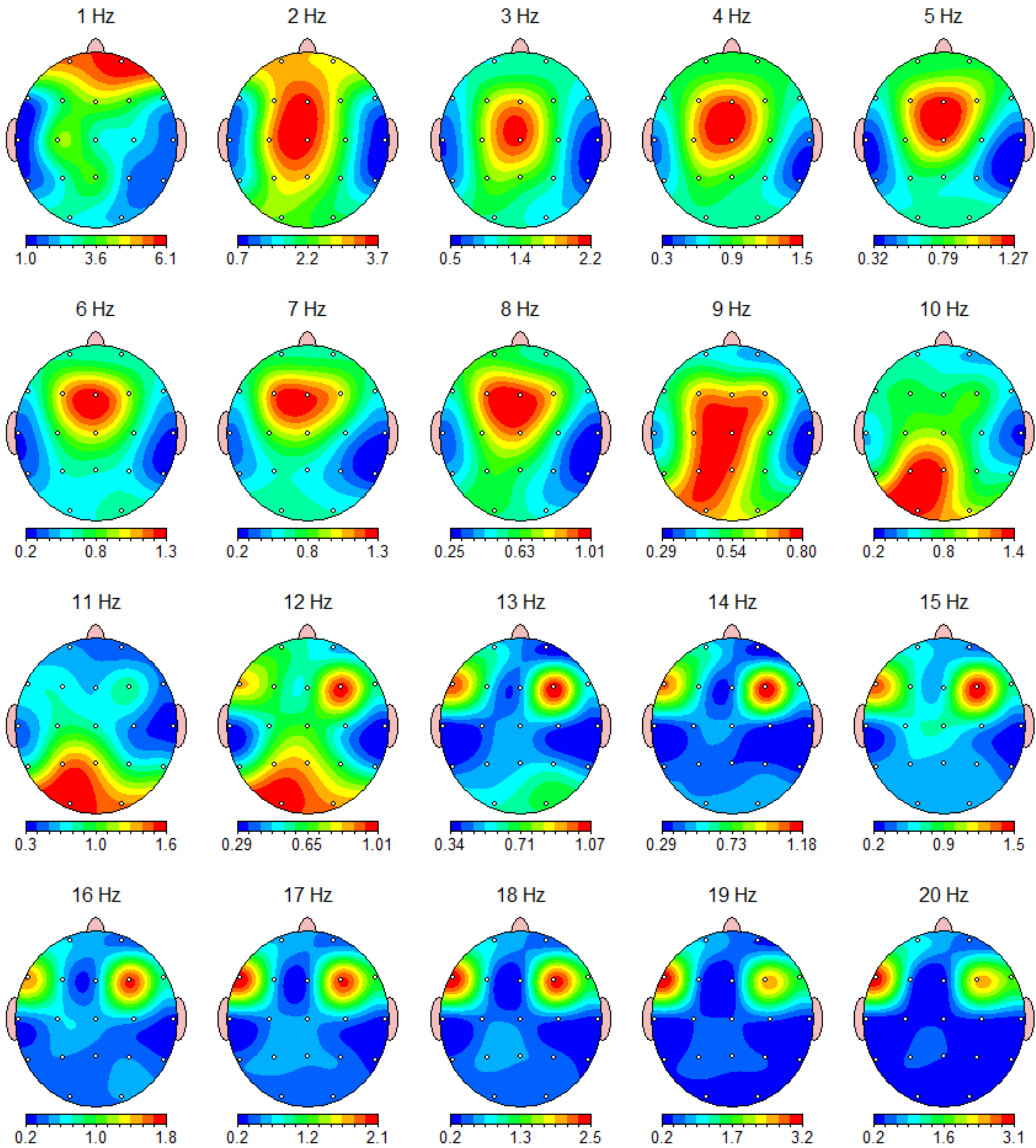
Beta 3 (18.0 - 25.0 Hz)



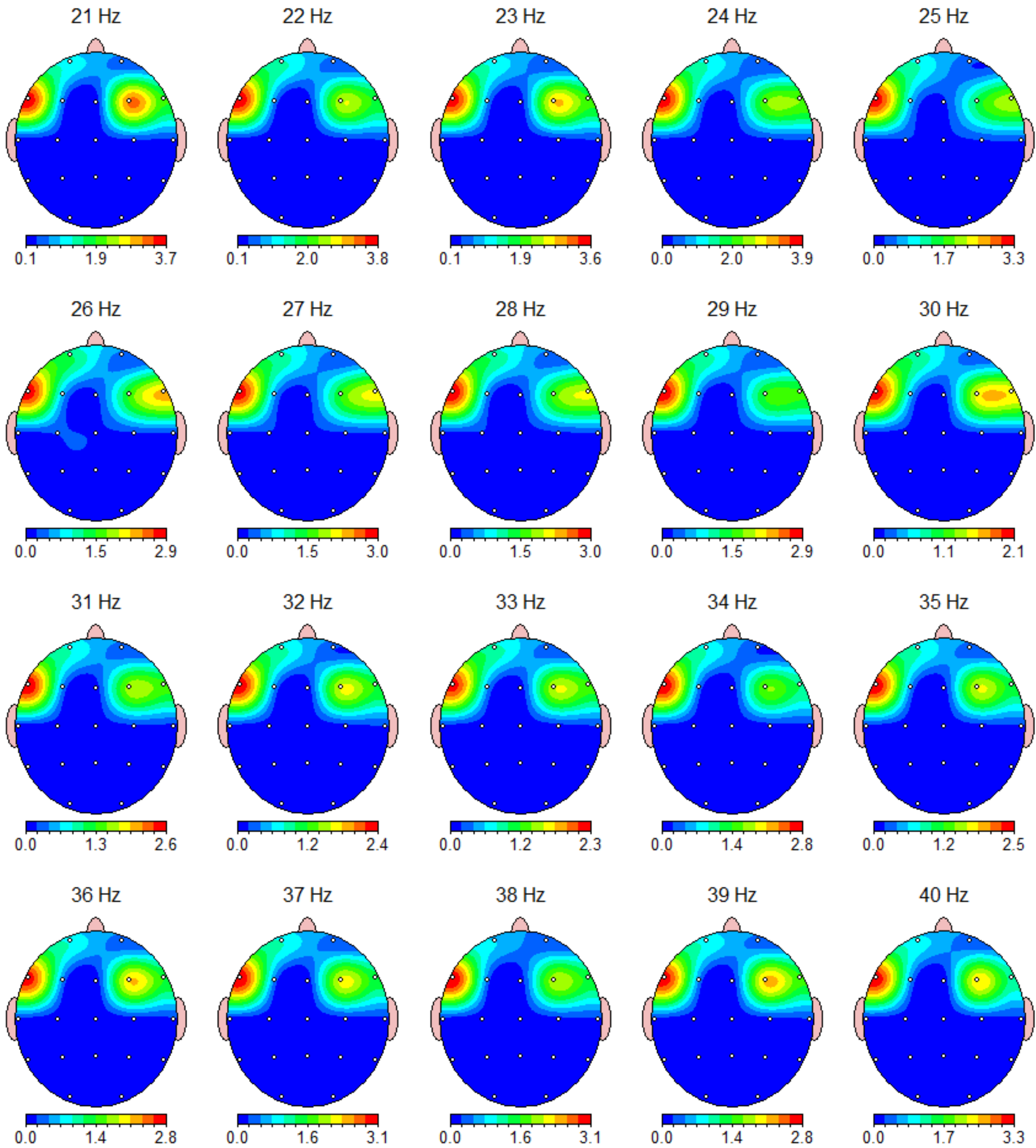
### Z Scored FFT Power Ratio



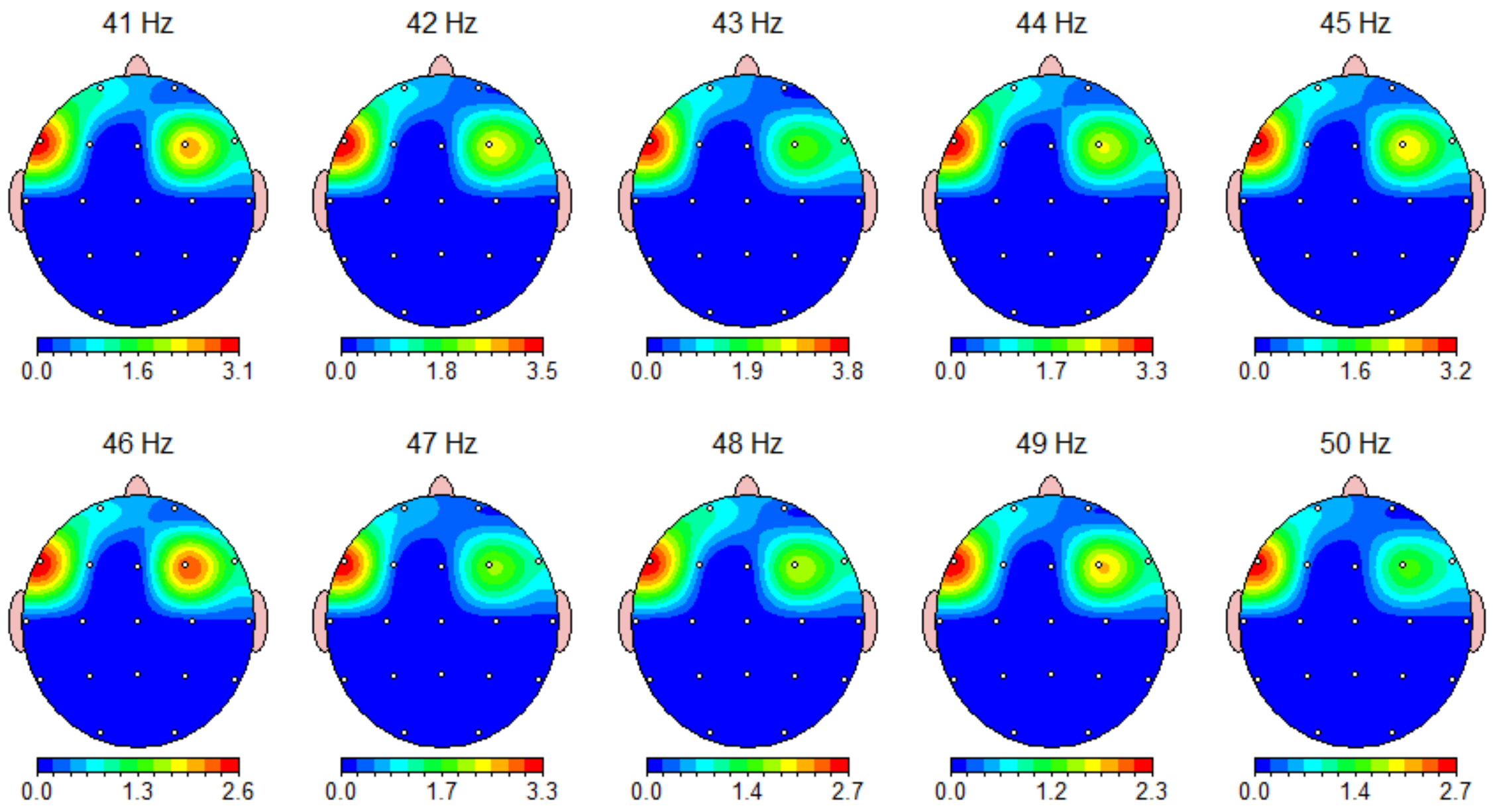
### FFT Absolute Power (uV Sq)



### FFT Absolute Power (uV Sq)



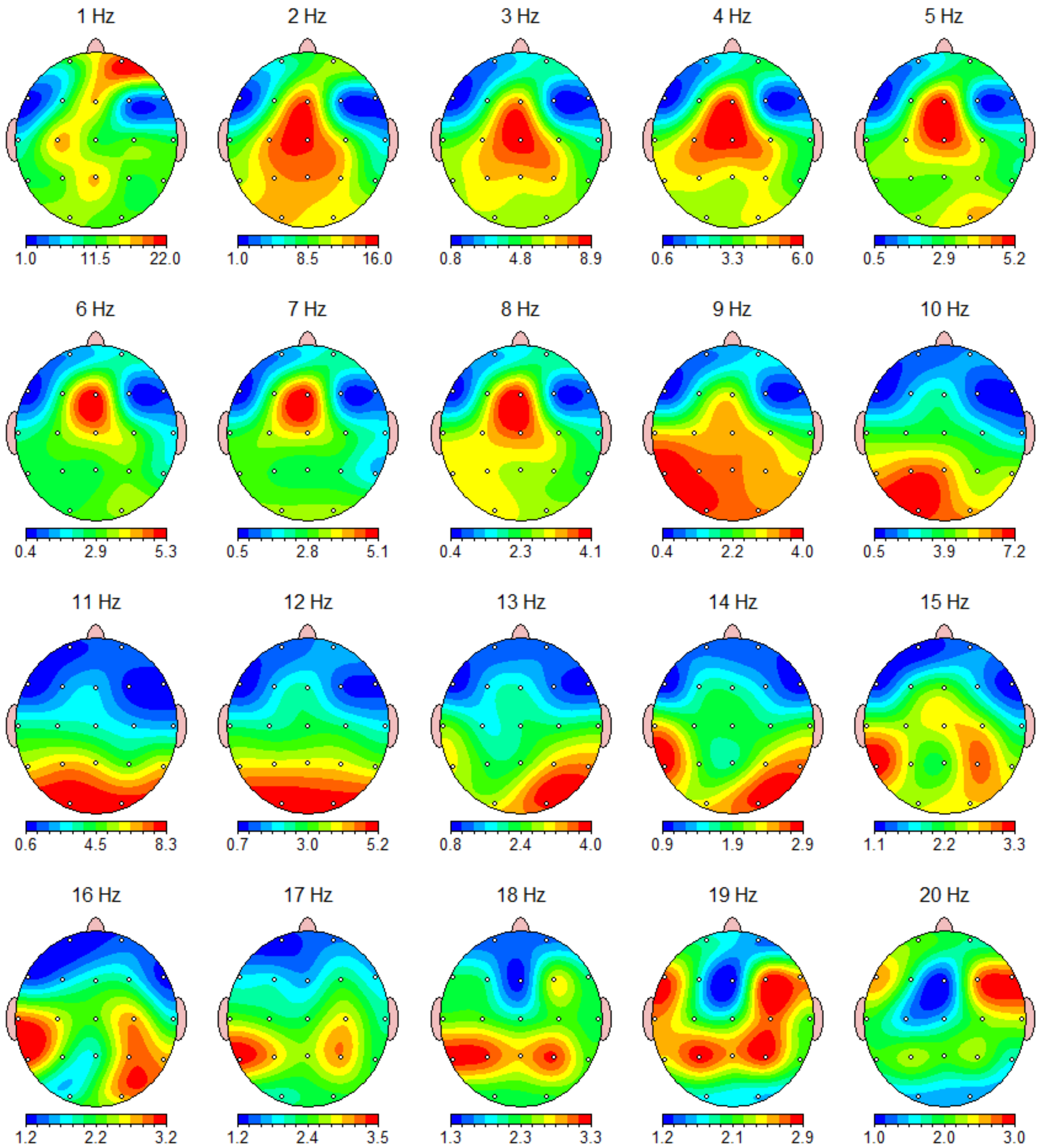
### FFT Absolute Power (uV Sq)





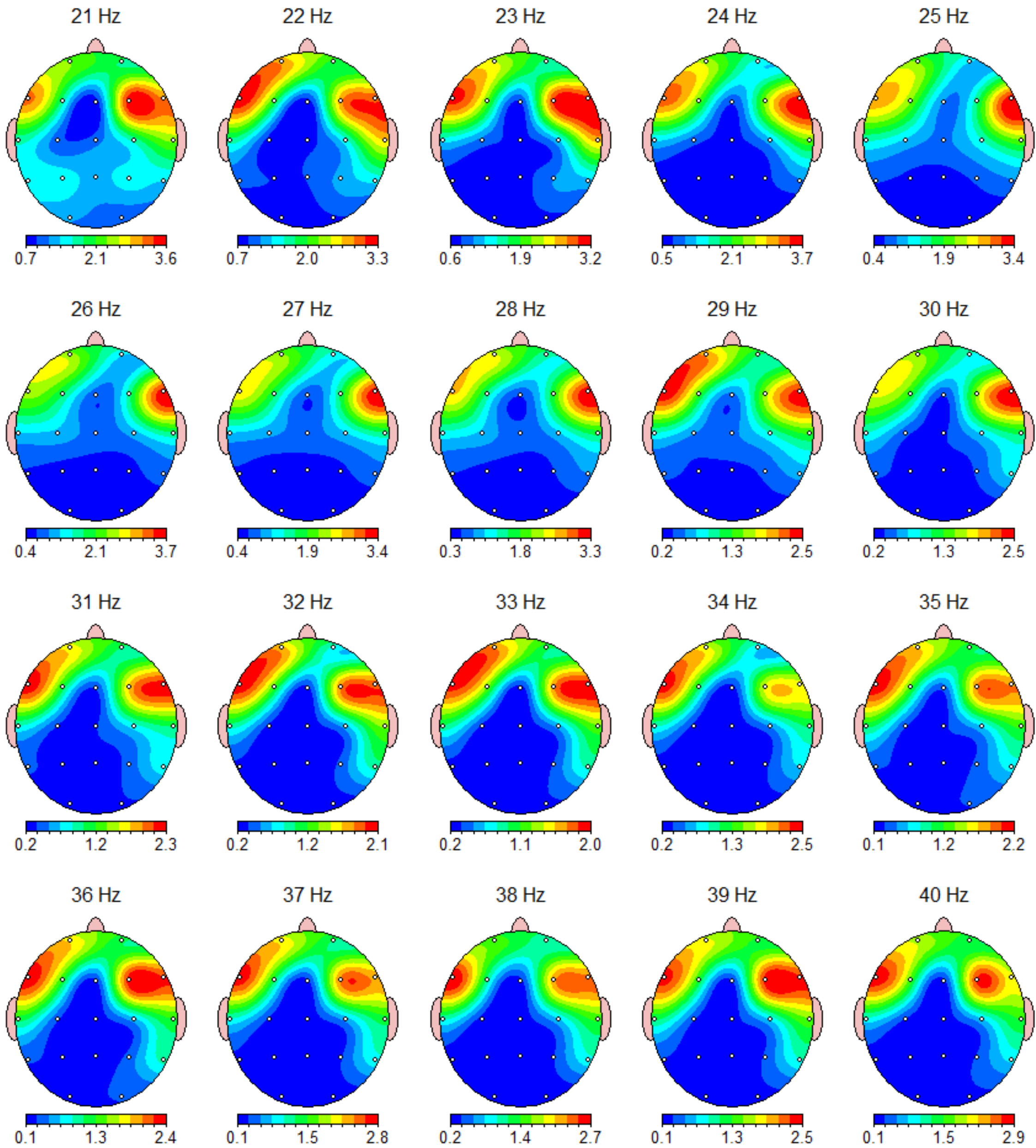
### FFT Relative Power (%)

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



### FFT Relative Power (%)

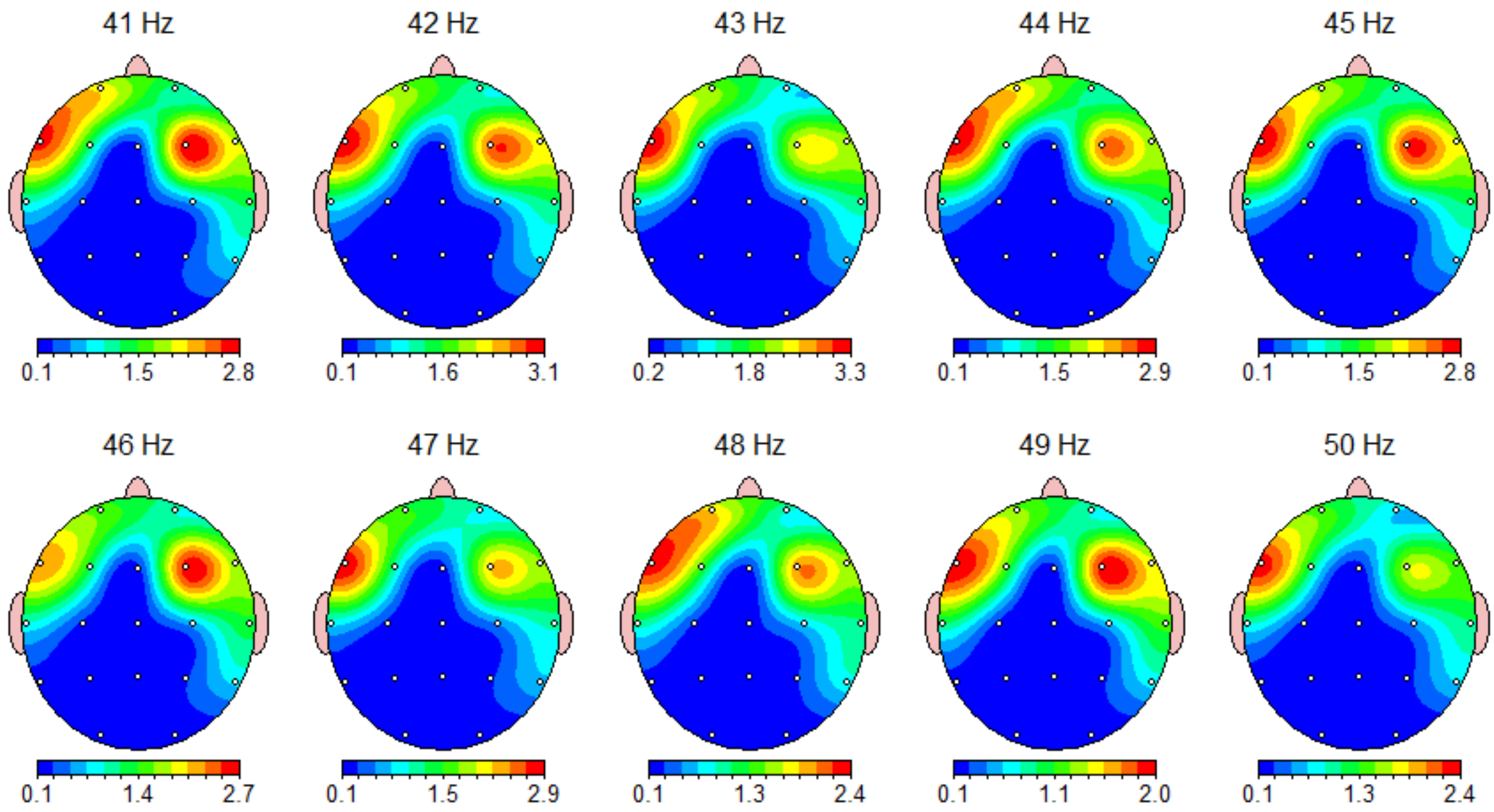
Warning: Absolute power must be consulted to interpret relative power.





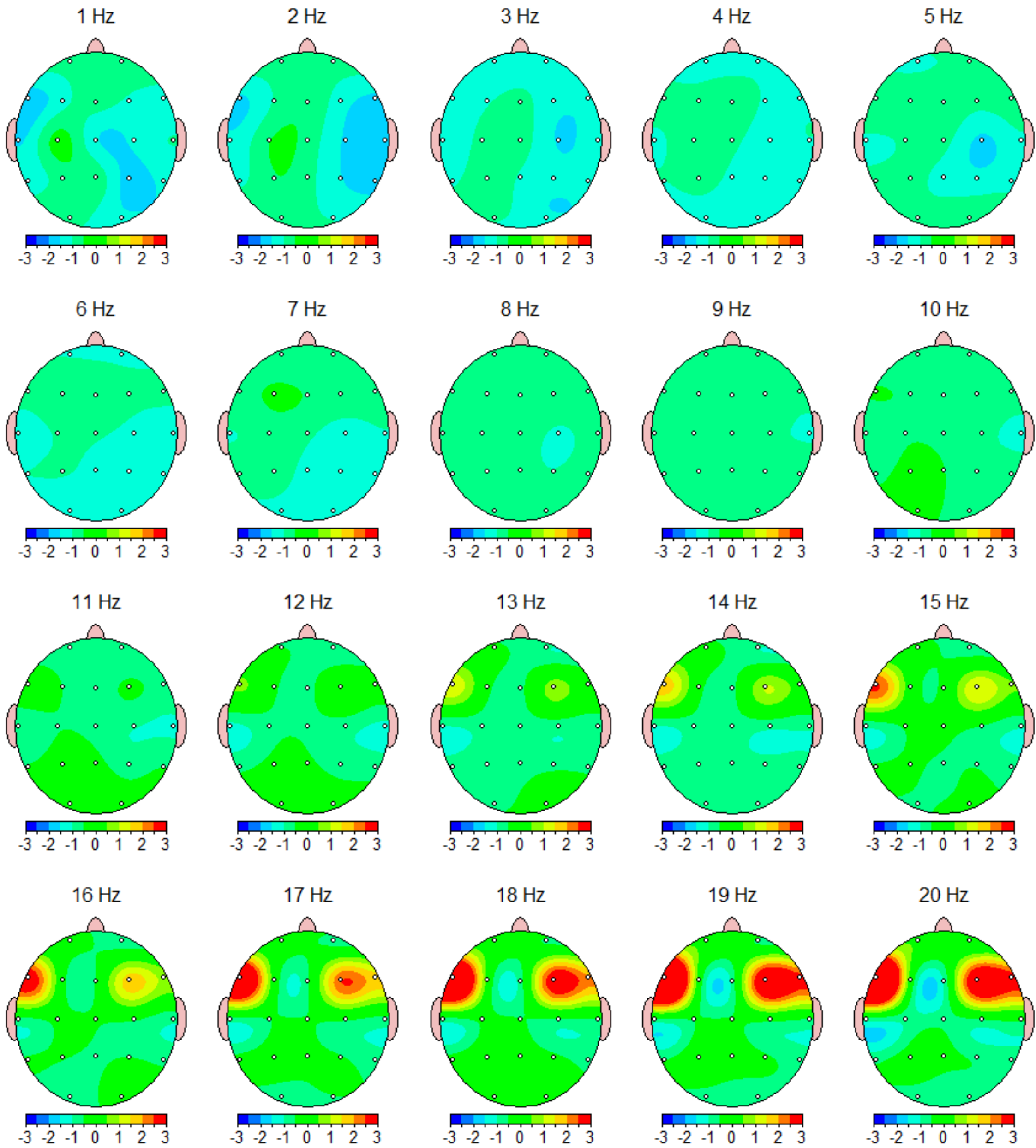
### FFT Relative Power (%)

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

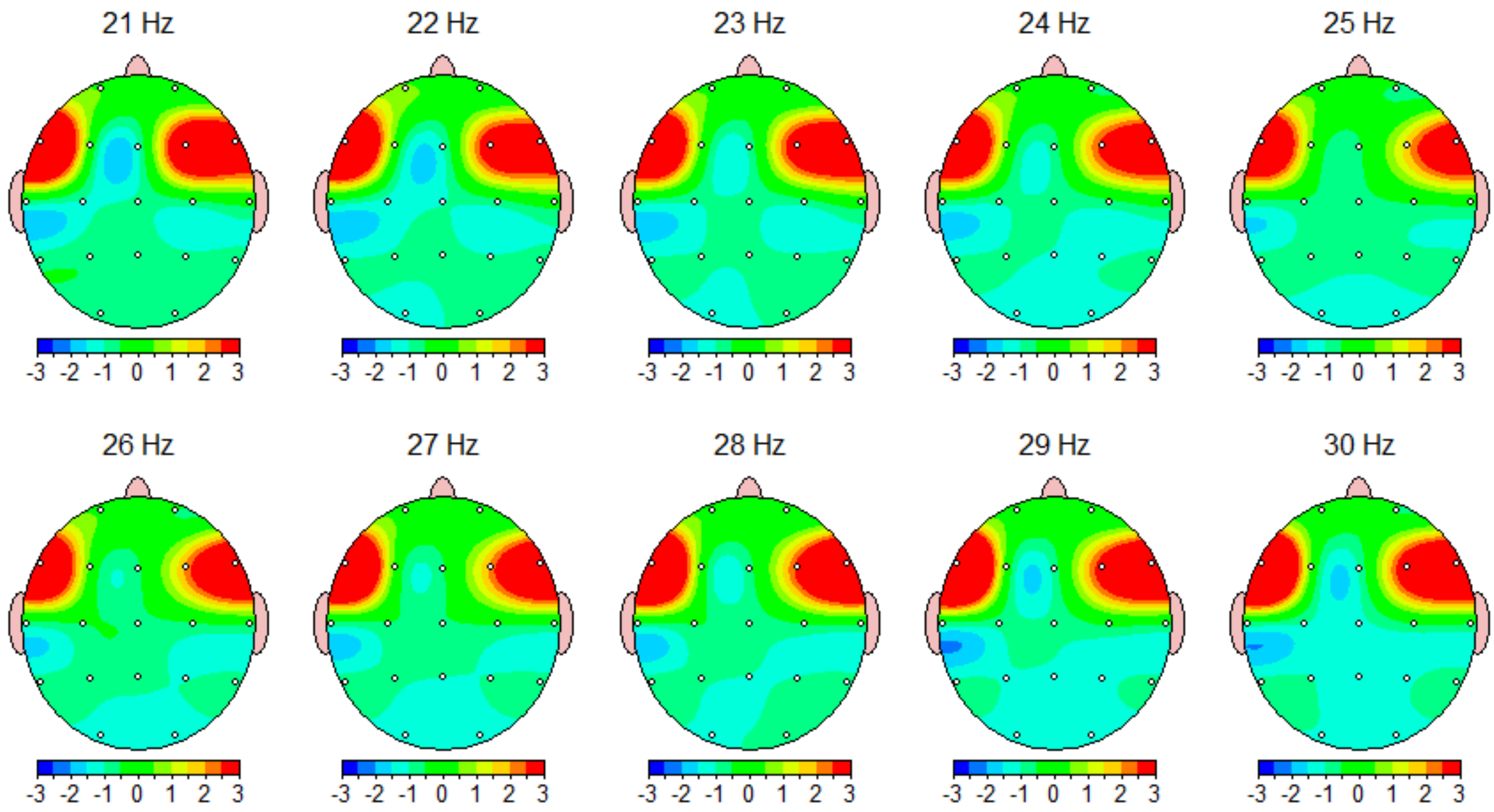




### Z Scored FFT Absolute Power

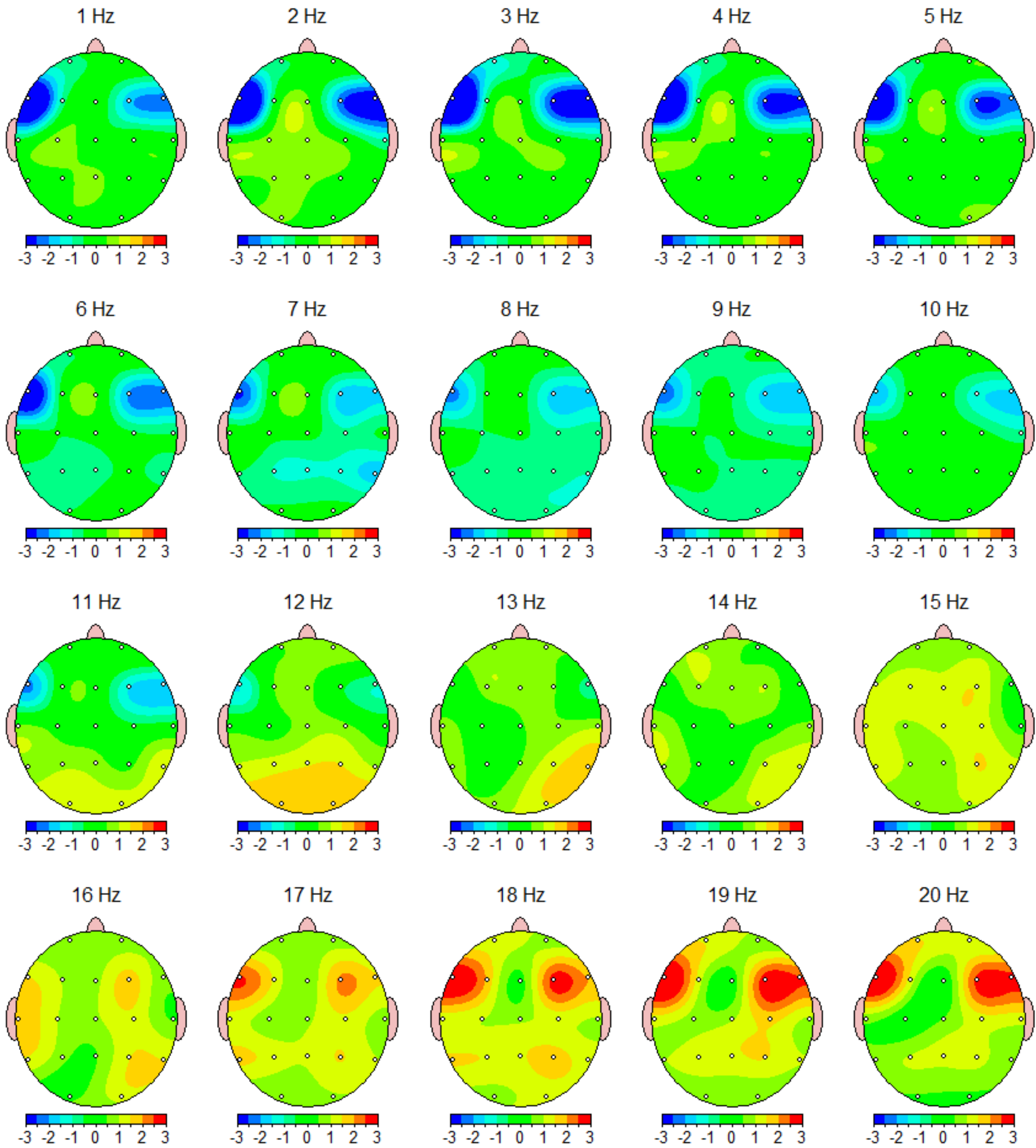


### Z Scored FFT Absolute Power



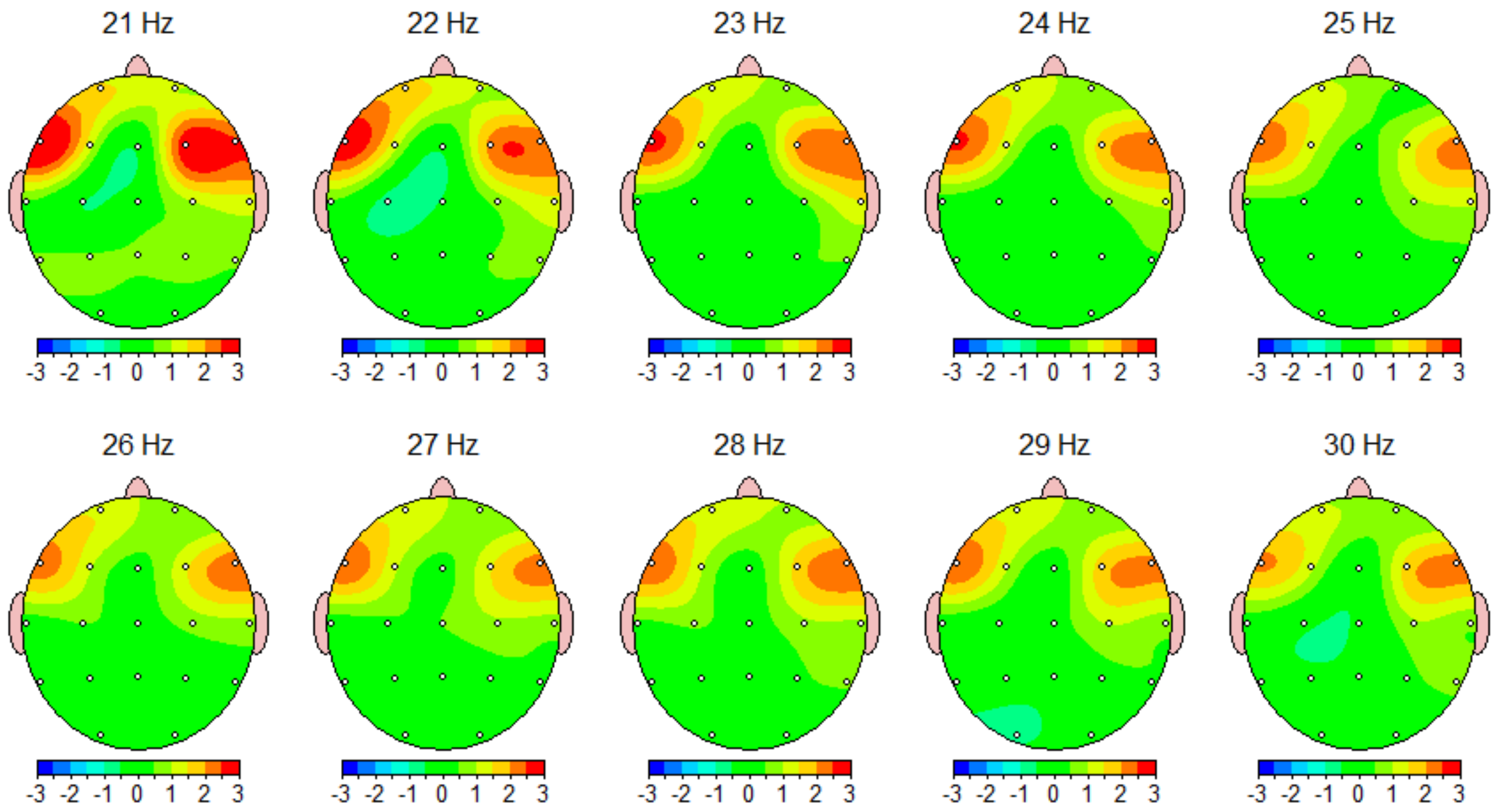
### Z Scored FFT Relative Power

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

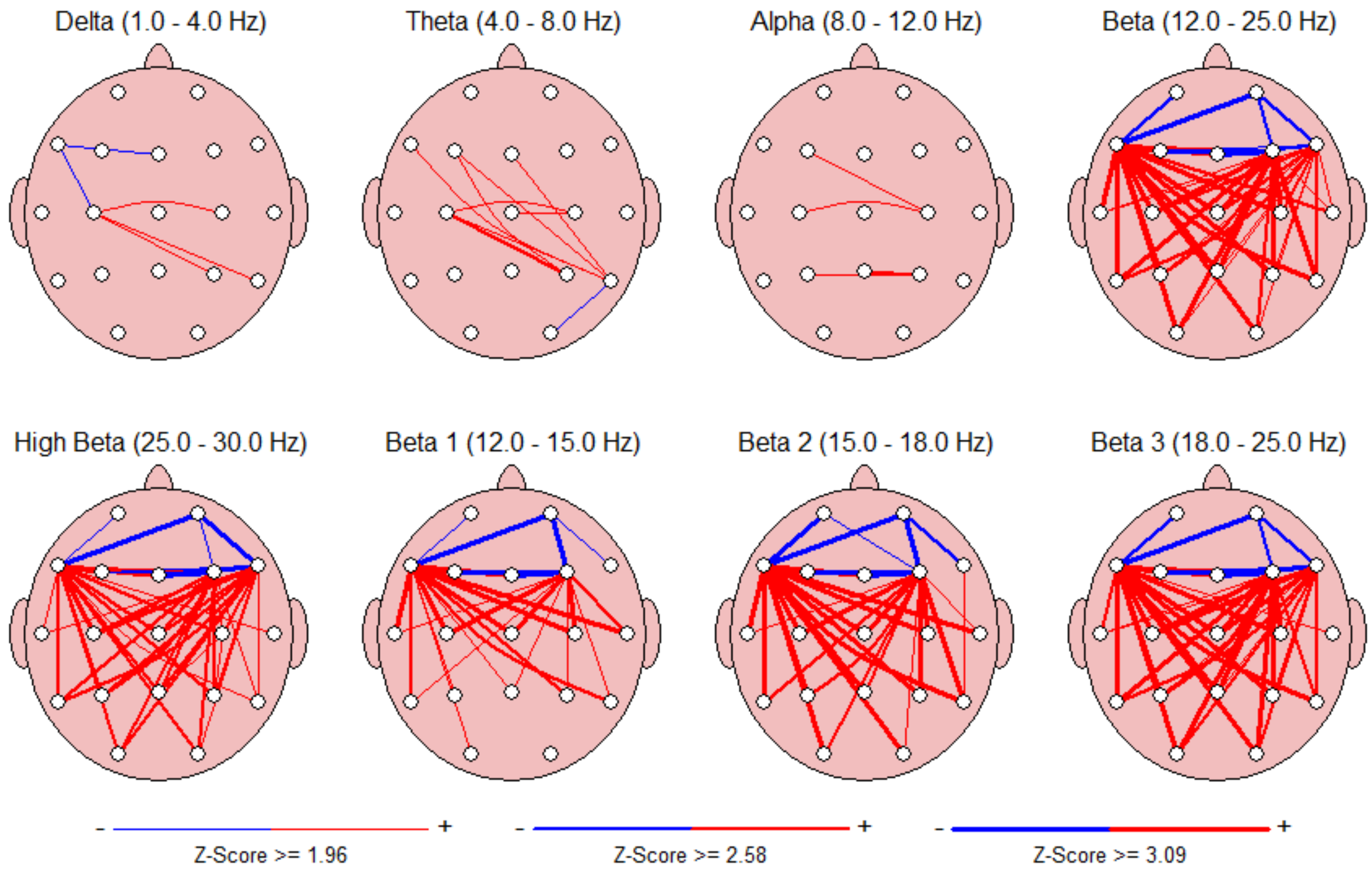


### Z Scored FFT Relative Power

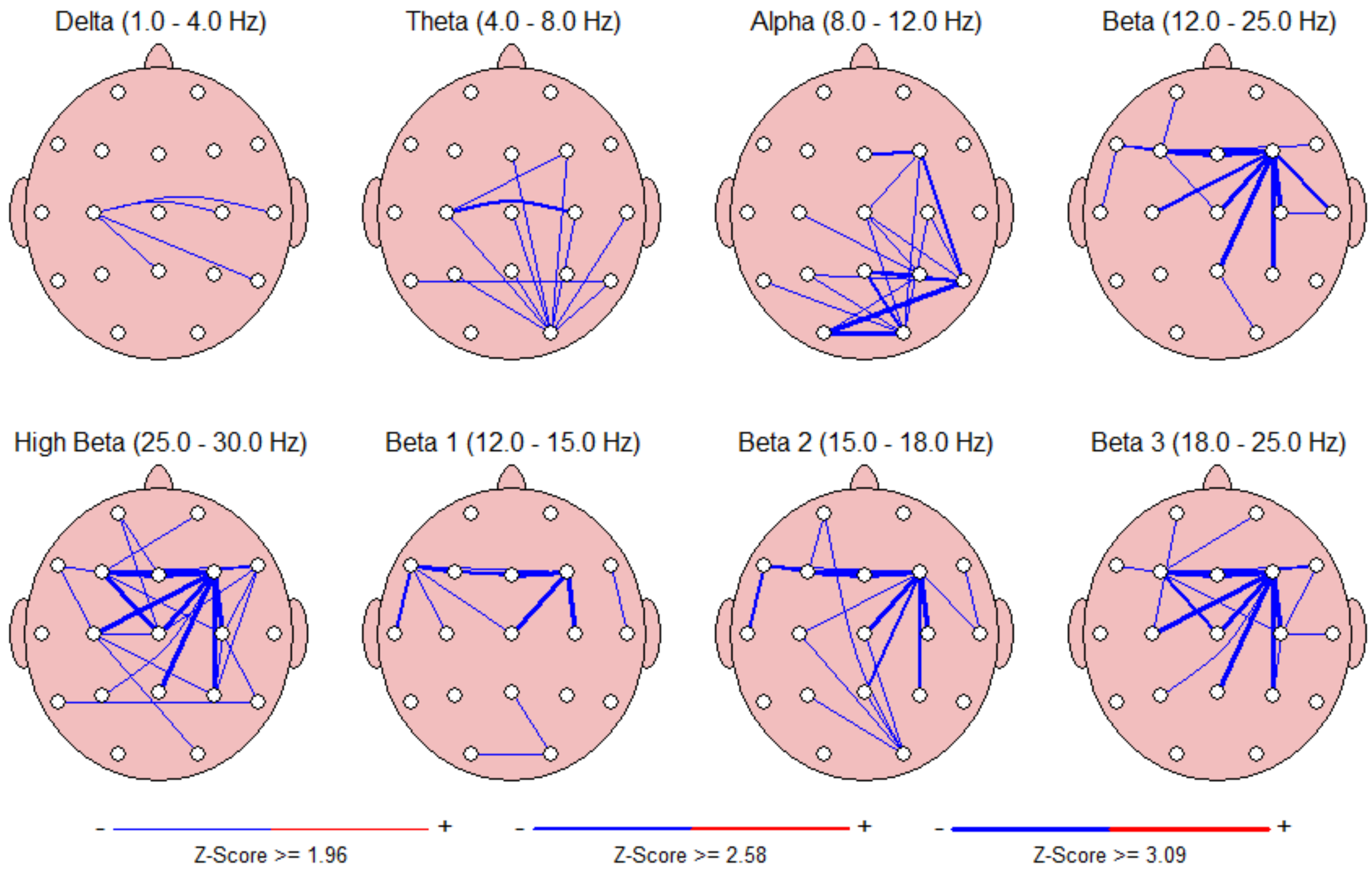
Warning: Absolute power must be consulted to interpret relative power.



### Z Scored FFT Amplitude Asymmetry

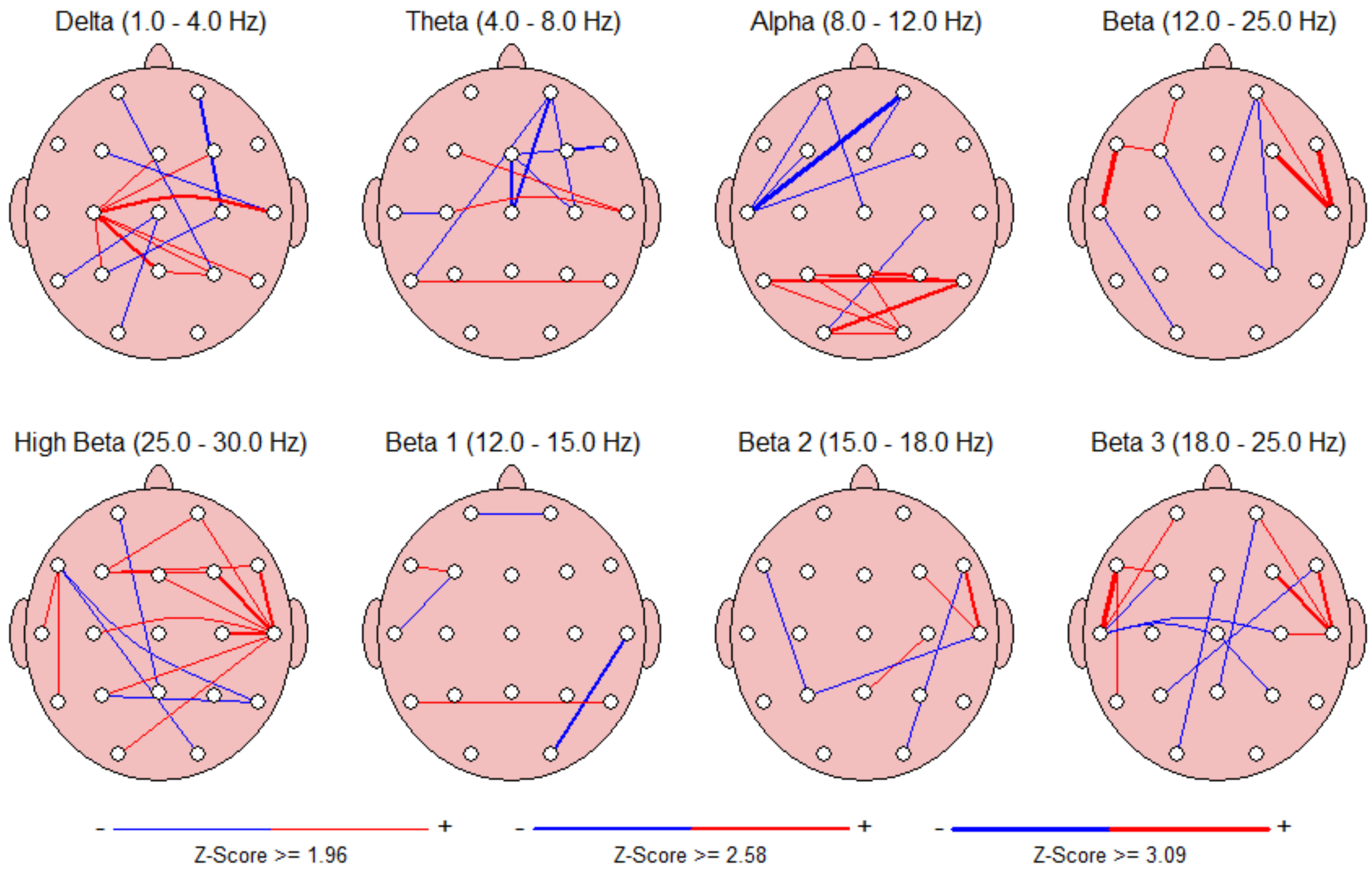


### Z Scored FFT Coherence





### Z Scored FFT Phase Lag



## Peak Frequency (Hz)

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.79	5.65	9.73	19.42	27.22	13.24	16.29	21.55
F7 - LE	2.08	5.62	9.91	19.92	27.21	13.33	16.42	21.48
F3 - LE	2.04	5.75	9.65	18.49	27.02	13.20	16.24	21.35
T3 - LE	2.13	5.57	9.92	17.53	27.08	13.24	16.25	20.79
C3 - LE	1.99	5.55	9.83	17.17	27.00	13.15	16.23	20.48
T5 - LE	2.09	5.58	10.03	16.76	27.03	13.13	16.27	20.20
P3 - LE	2.08	5.51	10.11	16.99	27.02	13.00	16.33	20.13
O1 - LE	2.01	5.64	10.19	16.26	27.05	12.96	16.19	20.32

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.73	5.63	9.72	18.53	27.28	13.11	16.27	21.23
F4 - LE	1.93	5.73	9.78	19.31	27.26	13.32	16.36	21.23
F8 - LE	1.89	5.63	9.79	19.92	27.10	13.26	16.44	21.53
C4 - LE	2.03	5.56	9.75	17.65	27.06	13.13	16.29	20.71
T4 - LE	1.88	5.54	9.84	18.56	27.05	13.25	16.30	21.36
P4 - LE	2.11	5.51	10.02	16.92	27.06	13.09	16.26	20.29
T6 - LE	1.96	5.48	10.20	16.93	27.14	13.15	16.22	20.67
O2 - LE	2.05	5.61	10.22	16.14	27.03	13.02	16.19	20.37

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.03	5.71	9.56	16.90	26.99	13.14	16.13	20.82
Cz - LE	2.19	5.57	9.70	16.94	27.03	13.11	16.19	20.43
Pz - LE	1.99	5.52	10.09	16.93	27.02	12.95	16.32	20.18

### Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.05	0.17	0.73	1.04	0.65	0.43	0.45	0.78
F7 - LE	1.55	0.01	1.27	2.48	0.56	1.72	2.62	1.10
F3 - LE	0.66	0.34	0.52	0.64	-0.38	0.32	0.01	0.52
T3 - LE	0.73	-0.34	0.78	0.03	-0.47	0.43	0.47	-0.71
C3 - LE	-0.63	-0.60	0.77	-0.24	-0.17	0.10	-0.17	-1.32
T5 - LE	0.21	-0.64	1.24	-0.25	-0.43	0.13	0.70	-2.01
P3 - LE	-0.02	-0.98	1.43	0.00	-0.23	-0.48	1.11	-2.04
O1 - LE	-0.44	-0.56	1.65	-0.60	-0.20	-0.77	-0.26	-1.32

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	-0.28	0.05	0.76	0.46	1.13	-0.59	0.20	0.16
F4 - LE	-0.08	0.14	1.17	1.69	0.84	1.23	1.77	0.33
F8 - LE	0.17	0.10	0.99	2.33	0.50	0.98	2.52	1.17
C4 - LE	-0.32	-0.61	0.46	0.34	-0.02	-0.02	0.60	-0.44
T4 - LE	-0.78	-0.48	0.64	0.97	-0.81	0.95	0.67	0.96
P4 - LE	0.55	-0.79	1.03	-0.07	0.15	0.00	0.44	-1.39
T6 - LE	-0.70	-1.01	1.79	-0.18	0.59	0.22	0.10	-0.51
O2 - LE	-0.16	-0.61	1.67	-0.83	-0.17	-0.36	-0.26	-1.19

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.25	0.07	0.29	-0.57	-0.32	0.01	-1.31	-0.39
Cz - LE	0.94	-0.49	0.48	-0.38	0.03	-0.09	-0.57	-1.24
Pz - LE	-0.55	-0.82	1.28	-0.02	-0.12	-0.81	1.01	-1.75

### FFT Amplitude Asymmetry

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	80.53	12.75	-11.28	-93.69
FP1 F3	20.21	-44.32	-34.39	25.44
FP1 T3	111.93	62.87	24.34	99.88
FP1 C3	9.37	-23.20	-34.13	72.26
FP1 T5	84.45	42.38	-17.63	89.61
FP1 P3	31.75	2.70	-61.86	64.16
FP1 O1	39.73	8.19	-65.06	78.30
F7 F3	-62.88	-56.27	-23.34	112.43
F7 T3	40.53	51.14	35.37	156.87
F7 C3	-72.53	-35.69	-23.08	141.93
F7 T5	4.72	30.04	-6.38	151.50
F7 P3	-52.11	-10.06	-51.47	137.23
F7 O1	-44.35	-4.58	-54.79	145.33
F3 T3	97.22	100.20	57.53	79.49
F3 C3	-10.89	21.68	0.27	49.08
F3 T5	67.11	82.81	17.02	68.05
F3 P3	11.73	46.87	-29.01	40.37
F3 O1	19.92	52.03	-32.49	55.63
T3 C3	-105.32	-83.04	-57.28	-33.70
T3 T5	-35.98	-21.95	-41.52	-13.24
T3 P3	-88.00	-60.43	-83.07	-42.54
T3 O1	-81.23	-55.39	-86.00	-26.83
C3 T5	76.60	64.01	16.76	20.70
C3 P3	22.55	25.86	-29.27	-9.17
C3 O1	30.65	31.24	-32.75	7.03
T5 P3	-56.49	-39.80	-45.47	-29.72
T5 O1	-48.81	-34.49	-48.84	-13.72
P3 O1	8.24	5.49	-3.57	16.17

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	30.59	-31.18	-49.60	-129.26
FP2 F8	67.30	14.98	-3.13	-100.90
FP2 C4	57.08	5.28	-13.49	2.02
FP2 T4	111.68	70.95	46.20	27.68
FP2 P4	70.55	29.81	-24.37	13.56
FP2 T6	106.47	81.83	-7.18	46.47
FP2 O2	65.32	7.94	-59.73	14.73
F4 F8	38.70	45.63	46.65	42.09
F4 C4	27.71	36.31	36.73	130.43
F4 T4	88.66	96.77	90.61	144.06
F4 P4	42.24	59.60	26.02	136.83
F4 T6	82.60	106.23	42.81	152.79
F4 O2	36.56	38.88	-10.93	137.45
F8 C4	-11.30	-9.72	-10.37	102.39
F8 T4	54.65	57.49	49.15	120.19
F8 P4	3.69	14.99	-21.28	110.67
F8 T6	47.72	68.96	-4.04	131.91
F8 O2	-2.22	-7.07	-56.86	111.49
C4 T4	64.94	66.29	58.77	25.70
C4 P4	14.97	24.63	-10.97	11.55
C4 T6	58.23	77.38	6.33	44.56
C4 O2	9.09	2.66	-47.18	12.72
T4 P4	-51.22	-43.43	-68.64	-14.26
T4 T6	-7.41	12.73	-52.93	19.41
T4 O2	-56.69	-63.91	-99.09	-13.08
P4 T6	44.23	55.40	17.27	33.44
P4 O2	-5.90	-22.00	-36.69	1.18
T6 O2	-49.80	-75.11	-53.12	-32.29

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-6.56	-0.08	15.94	66.54
F3 F4	3.99	13.53	0.05	-100.25
C3 C4	42.14	28.31	36.52	-4.48
P3 P4	34.77	27.09	54.06	16.22

	DELTA	THETA	ALPHA	BETA
F7 F8	-21.82	2.16	24.02	58.02
T3 T4	-6.93	9.02	38.09	-12.65
T5 T6	21.94	43.12	26.32	20.00
O1 O2	20.90	-0.33	21.81	1.23

### Z Scored FFT Amplitude Asymmetry

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	0.48	-0.76	-1.34	-2.80
FP1 F3	-0.29	-1.08	-0.92	0.33
FP1 T3	0.29	0.28	0.13	1.22
FP1 C3	-0.87	-0.63	-0.29	1.00
FP1 T5	-0.11	0.29	-0.03	1.07
FP1 P3	-0.55	-0.04	-0.42	0.78
FP1 O1	-0.45	0.04	-0.29	1.02
F7 F3	-1.18	-0.65	0.36	5.55
F7 T3	-0.21	0.78	0.94	3.24
F7 C3	-2.30	0.03	0.53	4.65
F7 T5	-0.97	0.91	0.56	4.47
F7 P3	-1.49	0.47	0.04	3.80
F7 O1	-1.28	0.59	0.18	4.18
F3 T3	0.64	1.12	0.75	1.07
F3 C3	-1.10	0.90	0.46	1.29
F3 T5	0.11	1.22	0.50	1.27
F3 P3	-0.54	0.92	-0.05	0.83
F3 O1	-0.35	0.92	0.11	1.18
T3 C3	-1.48	-0.86	-0.38	-0.27
T3 T5	-0.66	0.02	-0.15	-0.41
T3 P3	-1.13	-0.32	-0.53	-0.56
T3 O1	-1.02	-0.27	-0.40	-0.32
C3 T5	1.48	0.99	0.27	-0.16
C3 P3	0.42	0.62	-0.34	-0.64
C3 O1	0.60	0.72	-0.10	-0.11
T5 P3	-1.34	-0.63	-0.85	-0.50
T5 O1	-0.95	-0.37	-0.35	0.05
P3 O1	0.17	0.12	0.32	0.46

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-0.17	-0.58	-1.26	-3.03
FP2 F8	0.23	-0.57	-0.95	-3.04
FP2 C4	-0.05	0.23	0.30	-0.03
FP2 T4	0.23	0.02	0.22	-0.17
FP2 P4	0.22	0.69	0.33	0.10
FP2 T6	0.33	1.01	0.10	0.28
FP2 O2	-0.04	-0.04	-0.26	-0.02
F4 F8	0.63	0.01	0.37	0.29
F4 C4	0.10	1.35	1.94	4.10
F4 T4	0.38	0.61	1.18	2.25
F4 P4	0.52	1.55	1.17	3.50
F4 T6	0.66	1.73	0.93	3.33
F4 O2	0.01	0.45	0.37	2.90
F8 C4	-0.46	0.93	0.97	2.70
F8 T4	-0.15	0.56	0.93	2.07
F8 P4	-0.08	1.30	0.75	2.55
F8 T6	0.06	1.68	0.58	2.63
F8 O2	-0.47	0.39	0.10	2.36
C4 T4	0.33	-0.35	-0.08	-0.18
C4 P4	0.68	0.89	0.26	0.37
C4 T6	0.78	1.18	-0.46	0.56
C4 O2	-0.12	-0.65	-0.56	0.01
T4 P4	0.08	0.88	0.14	0.34
T4 T6	0.25	1.39	-0.11	0.64
T4 O2	-0.37	-0.09	-0.46	0.16
P4 T6	0.21	0.76	-0.62	0.41
P4 O2	-0.71	-1.45	-1.03	-0.34
T6 O2	-1.09	-1.97	-0.53	-0.79

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.51	-0.18	1.48	1.39
F3 F4	0.04	1.01	0.43	-3.50
C3 C4	2.17	2.06	2.56	-0.37
P3 P4	1.59	1.40	2.30	0.71

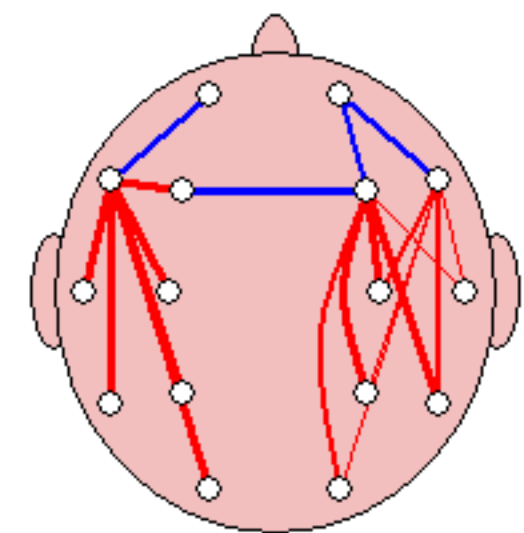
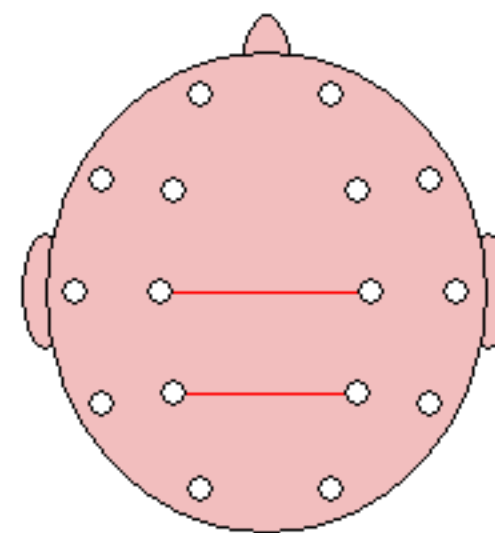
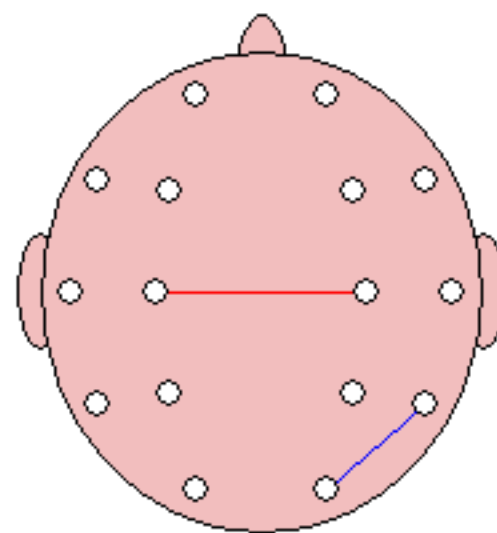
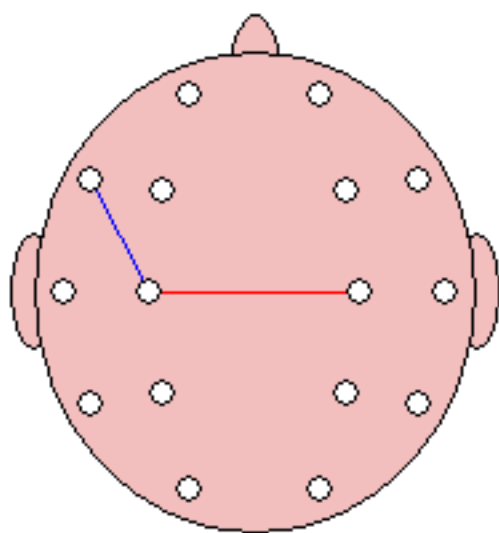
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.38	0.07	1.26	1.49
T3 T4	-0.27	-0.29	0.66	-0.81
T5 T6	0.89	1.09	0.72	0.53
O1 O2	1.18	-0.19	1.09	-0.35

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	54.71	48.37	46.47	16.30
FP1 F3	58.22	55.51	42.41	0.54
FP1 T3	26.19	18.22	12.55	0.11
FP1 C3	31.90	32.45	36.53	4.28
FP1 T5	9.47	3.89	5.45	0.39
FP1 P3	9.36	10.28	18.62	2.90
FP1 O1	3.04	0.37	4.47	0.31
F7 F3	66.35	48.34	33.37	0.53
F7 T3	54.33	48.42	24.12	1.05
F7 C3	35.16	39.71	32.93	2.20
F7 T5	21.20	17.15	11.72	0.41
F7 P3	20.03	16.03	15.90	1.51
F7 O1	5.19	1.98	4.56	0.30
F3 T3	52.58	41.50	34.43	13.33
F3 C3	56.73	70.64	71.75	44.71
F3 T5	26.42	16.81	17.44	6.51
F3 P3	37.84	28.89	35.61	14.75
F3 O1	12.34	3.17	10.71	2.71
T3 C3	60.19	58.66	60.73	42.18
T3 T5	61.98	62.69	70.37	48.27
T3 P3	48.66	45.00	47.33	30.08
T3 O1	29.57	15.60	29.82	14.05
C3 T5	43.47	40.86	49.69	39.16
C3 P3	44.62	61.47	72.81	62.87
C3 O1	25.03	14.38	34.57	19.36
T5 P3	67.24	65.79	64.81	60.79
T5 O1	67.99	56.31	63.78	59.27
P3 O1	61.41	49.44	71.81	58.62

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	64.53	70.84	58.39	12.26
FP2 F8	68.22	57.06	56.48	25.05
FP2 C4	26.99	35.03	39.52	15.82
FP2 T4	8.88	13.95	7.73	0.29
FP2 P4	13.12	9.17	8.51	4.46
FP2 T6	4.99	2.16	1.38	0.22
FP2 O2	1.23	1.67	1.75	0.15
F4 F8	65.25	63.96	54.40	15.03
F4 C4	66.60	60.14	49.57	7.32
F4 T4	24.25	19.50	11.10	0.41
F4 P4	34.63	20.80	15.30	2.89
F4 T6	21.81	5.87	0.03	0.47
F4 O2	5.60	0.90	0.10	0.25
F8 C4	34.68	41.00	41.67	6.98
F8 T4	19.45	31.25	21.20	3.96
F8 P4	16.10	11.79	12.18	2.62
F8 T6	8.55	5.78	0.59	0.96
F8 O2	0.23	1.20	0.28	0.51
C4 T4	35.26	34.54	31.83	2.06
C4 P4	69.37	63.67	59.63	48.54
C4 T6	48.52	27.73	9.52	13.19
C4 O2	22.28	5.33	5.03	7.72
T4 P4	23.54	25.38	31.02	10.19
T4 T6	39.85	34.32	35.61	22.62
T4 O2	7.57	1.48	7.14	1.81
P4 T6	67.73	61.17	48.12	52.67
P4 O2	53.48	36.80	45.20	47.90
T6 O2	49.54	41.21	57.94	49.82

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	81.52	63.75	60.64	22.42
F3 F4	66.01	44.31	36.69	3.71
C3 C4	29.39	34.91	35.27	27.64
P3 P4	72.39	53.46	29.88	40.30

	DELTA	THETA	ALPHA	BETA
F7 F8	21.67	2.44	6.74	1.38
T3 T4	0.23	6.19	10.11	3.19
T5 T6	20.13	3.85	4.45	1.49
O1 O2	71.97	62.65	26.50	41.65

### Z Scored FFT Coherence

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.19	-1.04	-0.83	-1.73
FP1 F3	0.03	-0.69	-1.40	-2.22
FP1 T3	0.36	-0.24	-0.26	-1.69
FP1 C3	0.35	-0.25	0.13	-1.09
FP1 T5	0.16	-0.58	-0.06	-0.96
FP1 P3	-0.31	-0.49	0.87	-0.59
FP1 O1	-0.28	-1.34	-0.12	-1.11
F7 F3	0.50	-0.70	-1.84	-2.47
F7 T3	0.91	0.46	-1.50	-2.37
F7 C3	0.23	0.12	-0.28	-1.93
F7 T5	0.70	0.52	0.28	-1.70
F7 P3	0.64	0.07	0.38	-1.83
F7 O1	0.05	-0.58	-0.06	-1.25
F3 T3	0.71	0.38	0.37	-0.38
F3 C3	0.05	0.34	0.57	-0.96
F3 T5	0.21	-0.30	0.22	-0.57
F3 P3	0.48	-0.46	0.52	-0.72
F3 O1	-0.15	-1.38	-0.02	-0.76
T3 C3	0.66	0.58	0.79	0.41
T3 T5	0.88	0.82	1.45	0.67
T3 P3	0.53	0.32	0.76	0.19
T3 O1	0.43	-0.38	0.99	0.21
C3 T5	-0.59	-0.36	0.26	-0.04
C3 P3	-1.34	-0.47	0.36	-0.08
C3 O1	-1.02	-1.31	0.12	-0.61
T5 P3	-0.12	-0.57	-0.45	-0.47
T5 O1	0.19	-0.59	-0.04	-0.08
P3 O1	-0.43	-1.36	0.10	-0.48

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.59	0.78	-0.49	-0.85
FP2 F8	0.75	0.25	-0.07	-1.02
FP2 C4	0.12	0.22	0.26	-0.11
FP2 T4	-1.25	-0.80	-1.07	-1.94
FP2 P4	0.52	-0.74	-0.66	-0.32
FP2 T6	-0.35	-1.20	-1.10	-1.02
FP2 O2	-0.60	-0.66	-0.80	-1.24
F4 F8	0.78	0.60	-0.36	-1.13
F4 C4	0.50	-0.63	-1.15	-6.40
F4 T4	-0.86	-1.49	-1.70	-2.58
F4 P4	0.25	-1.81	-1.56	-3.26
F4 T6	-0.00	-1.55	-2.66	-1.78
F4 O2	-0.99	-2.05	-2.19	-1.82
F8 C4	0.52	0.42	0.18	-1.74
F8 T4	-0.95	-0.79	-1.88	-1.93
F8 P4	0.59	-0.45	-0.43	-1.47
F8 T6	-0.16	-0.97	-1.75	-1.26
F8 O2	-1.11	-0.87	-1.16	-0.82
C4 T4	-0.59	-0.88	-0.76	-2.29
C4 P4	0.20	-0.40	-1.28	-1.69
C4 T6	-0.15	-1.03	-2.55	-1.58
C4 O2	-1.26	-2.35	-2.55	-1.82
T4 P4	-0.63	-0.81	-0.08	-0.99
T4 T6	0.16	-0.37	-0.32	-0.55
T4 O2	-1.14	-2.00	-0.80	-1.36
P4 T6	0.24	-0.22	-1.24	-0.46
P4 O2	-0.48	-1.86	-1.81	-1.44
T6 O2	-0.98	-2.32	-0.88	-0.72

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.34	-0.80	-0.85	-1.25
F3 F4	0.38	-1.10	-1.86	-4.88
C3 C4	-2.45	-2.72	-1.17	-0.48
P3 P4	0.32	-0.59	-1.95	-0.46

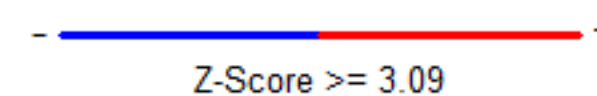
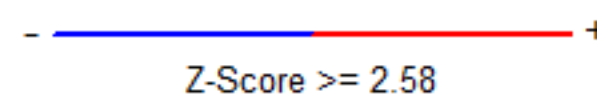
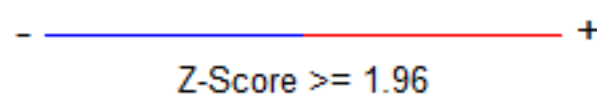
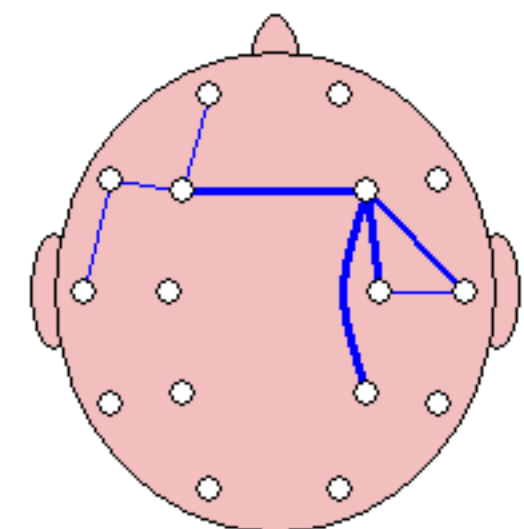
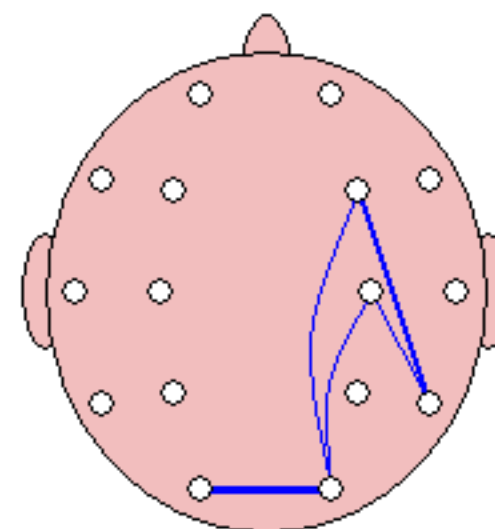
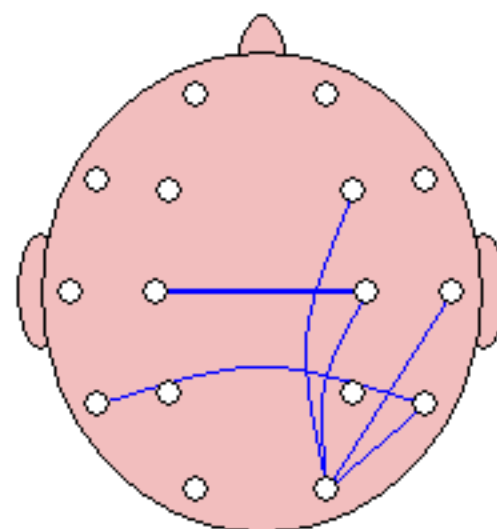
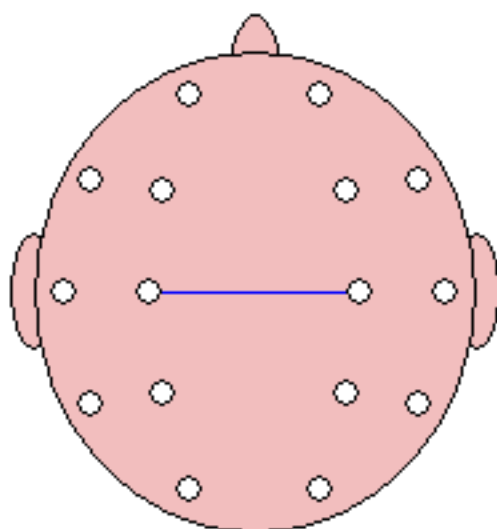
	DELTA	THETA	ALPHA	BETA
F7 F8	0.15	-1.21	-0.19	-1.49
T3 T4	-1.38	0.28	0.82	0.16
T5 T6	-1.33	-2.09	-1.07	-1.19
O1 O2	-0.09	-0.93	-4.22	-1.83

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	-1.15	2.26	-3.14	-4.65
FP1 F3	1.42	4.47	0.52	147.08
FP1 T3	-4.71	6.03	0.08	28.47
FP1 C3	-9.22	2.55	1.18	4.62
FP1 T5	-13.80	-4.44	2.62	-4.74
FP1 P3	-7.28	-6.69	7.94	7.04
FP1 O1	-7.28	-47.34	26.48	18.67
F7 F3	-1.84	-6.06	-6.03	-60.35
F7 T3	-4.48	-2.53	-5.31	-177.62
F7 C3	-7.10	-7.02	-1.93	-12.73
F7 T5	-2.49	-7.95	-4.38	-23.23
F7 P3	-6.76	-15.70	7.69	-4.79
F7 O1	-3.32	-23.51	21.27	-14.18
F3 T3	-5.47	-0.66	-0.28	2.17
F3 C3	-9.01	-0.44	0.28	2.75
F3 T5	-3.86	-7.49	0.51	3.88
F3 P3	-3.73	-7.38	4.70	6.17
F3 O1	-5.09	-24.97	13.00	8.07
T3 C3	-2.46	-0.02	0.71	3.11
T3 T5	1.85	0.25	2.08	1.16
T3 P3	4.76	-4.68	5.20	6.11
T3 O1	4.57	-1.06	7.98	0.13
C3 T5	-1.13	-2.75	1.01	-2.08
C3 P3	8.39	-4.05	4.18	3.92
C3 O1	9.28	-4.68	9.26	1.10
T5 P3	-0.06	-3.97	1.36	3.37
T5 O1	1.60	1.82	1.89	-4.60
P3 O1	-0.44	3.42	3.61	-2.32

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	2.61	1.97	-2.72	-1.27
FP2 F8	-1.24	1.77	-2.57	2.71
FP2 C4	0.26	-0.63	-1.98	-1.84
FP2 T4	18.16	-11.37	-0.73	65.33
FP2 P4	-6.48	-16.40	0.56	-0.12
FP2 T6	-2.84	-50.24	162.62	26.56
FP2 O2	-41.89	-134.34	142.61	57.00
F4 F8	-3.38	-0.22	0.59	6.51
F4 C4	-2.64	-0.42	0.64	2.36
F4 T4	4.47	-8.71	0.77	131.59
F4 P4	-9.42	-11.31	-1.12	6.85
F4 T6	-11.21	-31.70	-66.73	23.17
F4 O2	-7.50	-91.11	146.36	33.67
F8 C4	1.58	-0.69	-1.41	-2.22
F8 T4	17.51	-2.34	7.52	138.52
F8 P4	-2.25	-11.25	-1.21	1.53
F8 T6	7.66	-23.18	6.41	22.25
F8 O2	-28.85	-130.44	148.81	22.33
C4 T4	-0.79	-8.51	-1.07	-16.11
C4 P4	-4.36	-3.03	-1.49	1.09
C4 T6	-6.73	-9.51	0.68	-6.48
C4 O2	2.54	-6.45	7.44	-0.82
T4 P4	-10.60	5.94	-3.43	8.47
T4 T6	-9.94	0.93	-3.76	2.20
T4 O2	8.10	-10.31	-7.18	11.38
P4 T6	1.90	-3.47	2.70	-5.35
P4 O2	3.77	3.17	-0.53	-3.40
T6 O2	6.27	2.10	-7.03	-0.30

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	2.45	-0.83	-2.88	1.78
F3 F4	1.12	-2.86	-3.01	-4.21
C3 C4	7.11	-5.80	1.20	-3.38
P3 P4	-4.42	-3.36	15.19	-3.46

	DELTA	THETA	ALPHA	BETA
F7 F8	-1.32	-28.29	-3.60	0.99
T3 T4	16.57	-150.89	-173.98	-175.01
T5 T6	-6.24	-22.83	157.77	-43.13
O1 O2	0.43	3.26	26.16	0.54



### Z Scored FFT Phase Lag

#### Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.76	0.11	0.61	0.79
FP1 F3	-0.31	0.71	-1.05	2.11
FP1 T3	-0.06	0.49	-2.58	0.94
FP1 C3	1.11	-0.45	-1.22	-0.17
FP1 T5	0.20	-0.83	-1.41	-1.10
FP1 P3	-0.14	-0.04	-0.35	-0.24
FP1 O1	-0.68	0.74	-0.09	-0.30
F7 F3	-0.21	1.59	1.42	1.98
F7 T3	0.39	0.10	0.37	4.70
F7 C3	0.95	0.81	-0.55	1.64
F7 T5	-1.03	0.17	-0.87	1.13
F7 P3	0.02	0.89	-0.36	-0.38
F7 O1	-1.22	0.24	-0.32	-0.30
F3 T3	0.36	-1.64	-2.58	-0.75
F3 C3	1.74	-1.12	-1.68	0.10
F3 T5	-0.18	0.35	-1.72	-0.53
F3 P3	0.01	0.74	-0.27	0.40
F3 O1	-0.19	0.92	-0.20	-0.33
T3 C3	-0.83	-2.30	-1.40	-0.36
T3 T5	-0.37	-1.60	-0.51	-0.76
T3 P3	0.06	0.26	0.43	0.48
T3 O1	-0.33	-1.24	0.25	-2.27
C3 T5	-1.08	-0.06	-1.19	-0.62
C3 P3	2.40	1.06	0.41	0.78
C3 O1	1.45	0.21	0.32	-1.24
T5 P3	-1.43	0.85	-0.37	0.60
T5 O1	-0.34	-0.09	-0.18	0.93
P3 O1	-1.04	0.73	0.29	-0.01

#### Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.43	-0.83	0.50	-0.72
FP2 F8	-0.67	-0.33	0.37	0.12
FP2 C4	-2.59	-2.57	-0.79	-0.69
FP2 T4	1.53	1.17	-1.91	2.04
FP2 P4	-0.43	0.75	-1.56	-2.05
FP2 T6	-1.48	1.09	1.36	0.24
FP2 O2	0.52	1.42	1.04	0.58
F4 F8	0.76	-2.10	-0.81	0.67
F4 C4	0.34	-1.70	-0.82	0.21
F4 T4	0.33	1.30	-1.50	3.09
F4 P4	1.09	1.35	-1.43	0.58
F4 T6	0.88	1.29	1.22	0.93
F4 O2	0.32	1.80	1.61	1.07
F8 C4	-0.83	-1.50	-0.71	-0.14
F8 T4	1.59	-0.08	0.68	3.15
F8 P4	-0.99	0.57	-1.46	-0.85
F8 T6	-0.06	0.80	-0.50	0.73
F8 O2	0.35	1.42	1.38	0.26
C4 T4	-1.92	1.29	-1.42	0.94
C4 P4	1.46	0.84	-0.67	-0.51
C4 T6	1.25	1.10	-1.26	0.51
C4 O2	-0.16	0.52	0.01	-1.36
T4 P4	1.07	0.66	-0.01	0.58
T4 T6	1.04	-1.28	-0.06	-0.28
T4 O2	0.43	0.59	-0.09	0.82
P4 T6	-0.11	0.84	-0.23	0.87
P4 O2	1.16	0.55	-1.13	0.66
T6 O2	1.48	0.02	1.30	-1.92

#### Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.70	-0.38	1.36	0.17
F3 F4	-0.63	0.83	0.87	0.67
C3 C4	1.58	1.81	-0.59	0.38
P3 P4	1.70	0.87	2.32	0.74

	DELTA	THETA	ALPHA	BETA
F7 F8	-0.98	1.76	-0.65	-1.20
T3 T4	0.53	1.25	0.81	0.74
T5 T6	0.83	2.25	2.83	1.55
O1 O2	-1.15	0.83	2.58	-1.06

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)

