

Subject Information

Name:	Htts, Mark
Subject ID:	021
Date of Birth:	04/27/1972
Age:	41.78
Gender:	Male
Handedness:	Left
EEG ID:	021
Date of Test:	02/06/2014
Time of Test:	10:49:25
Technician:	Alison Ooms, LCPC
Eyes Condition:	Eyes Open
Clinician:	James A. Kowal, Ph.D., BCN
Medication:	
Comments:	

Technical Information

Record Length: 07:38

Edit Length: 03:40

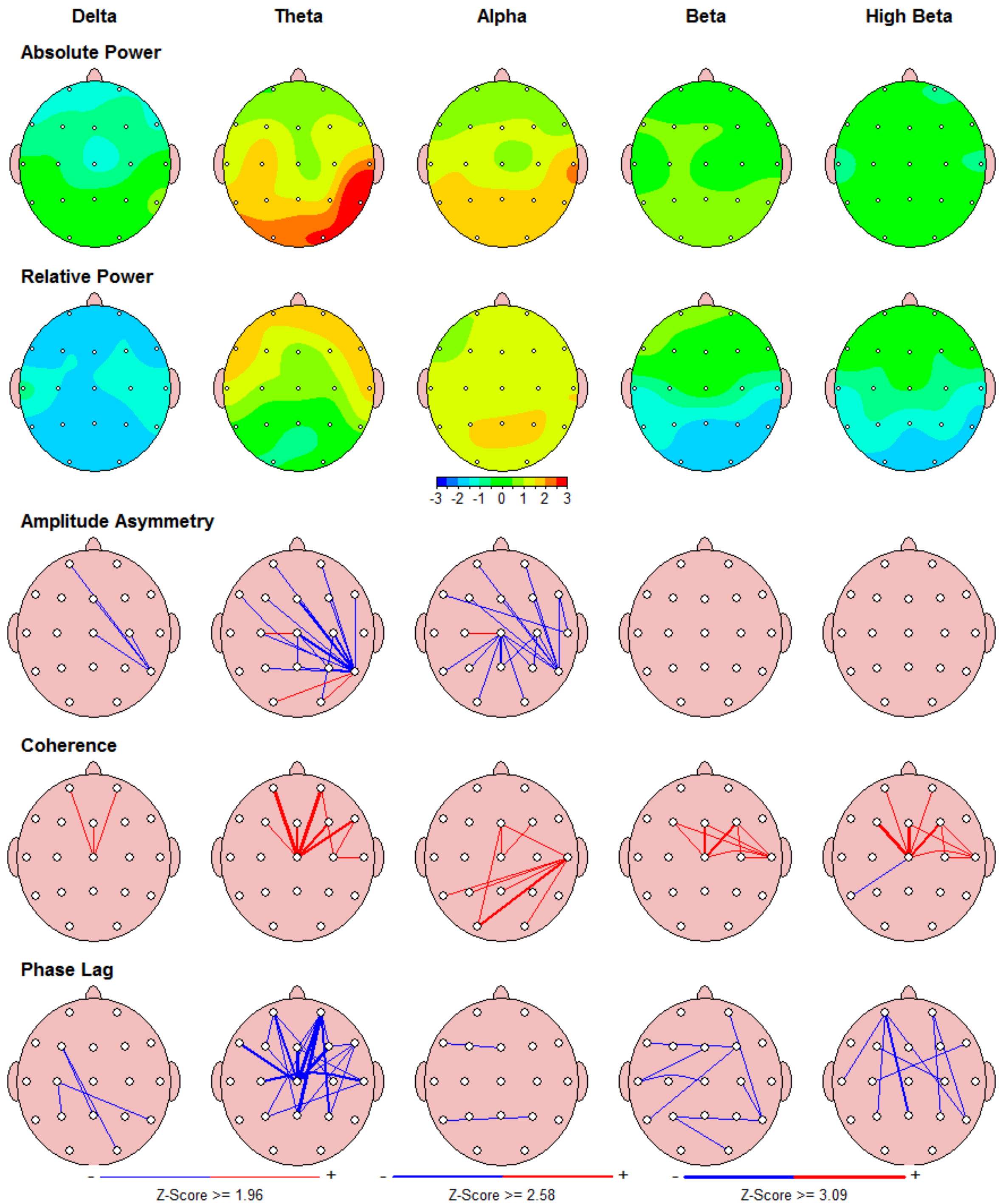
Reliability:

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

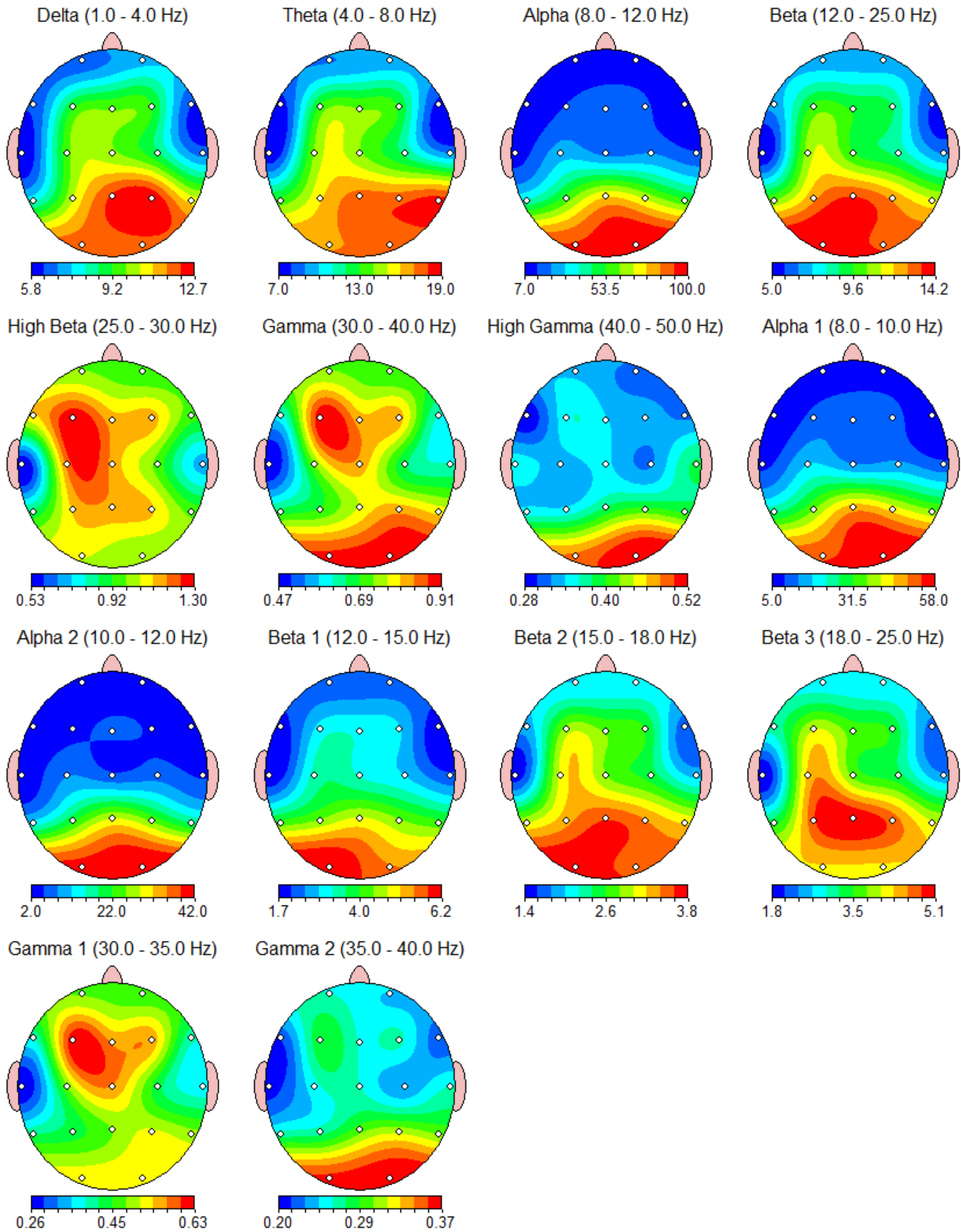
Sampling Rate: 256

Collection Hardware: Deymed

Z Scored FFT Summary Information

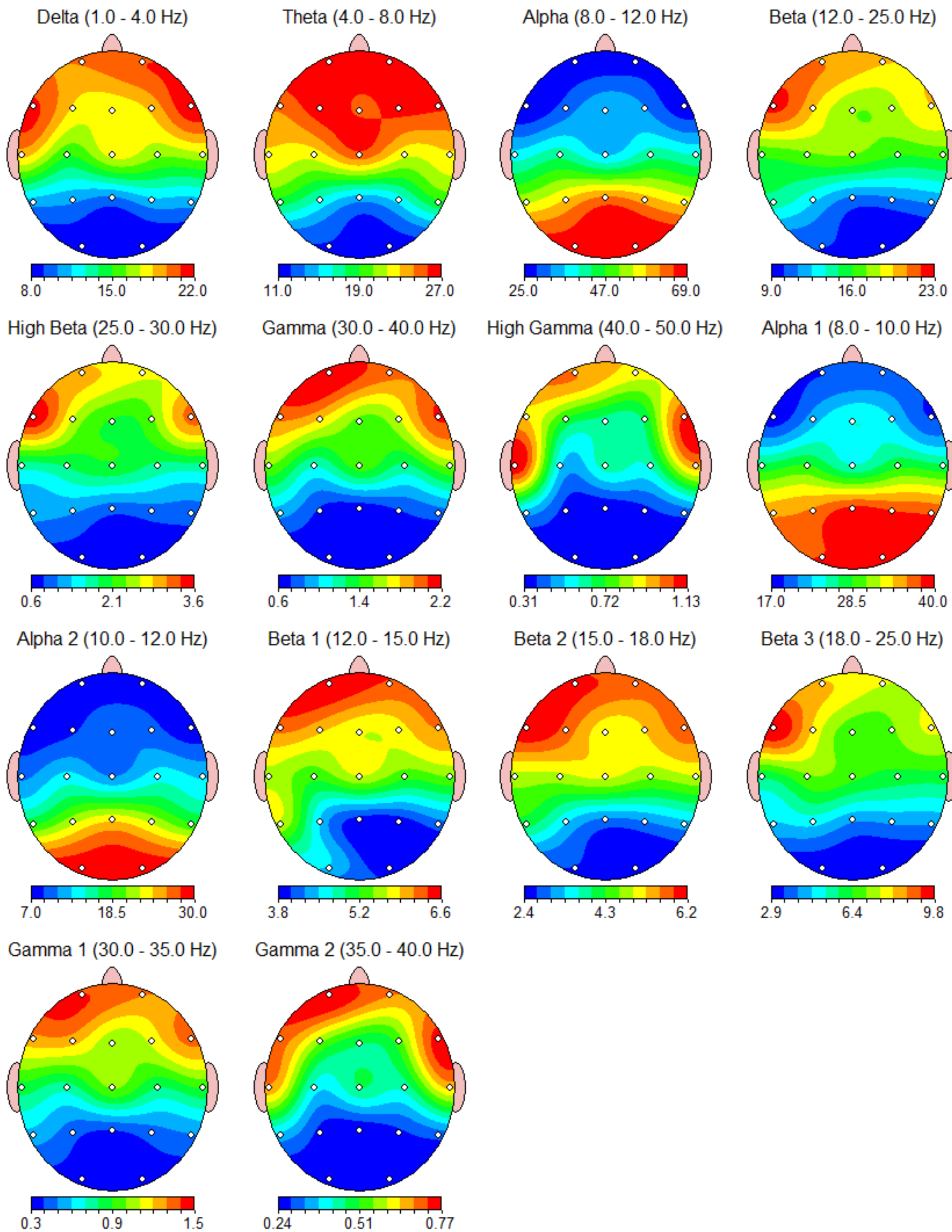


FFT Absolute Power (uV Sq)

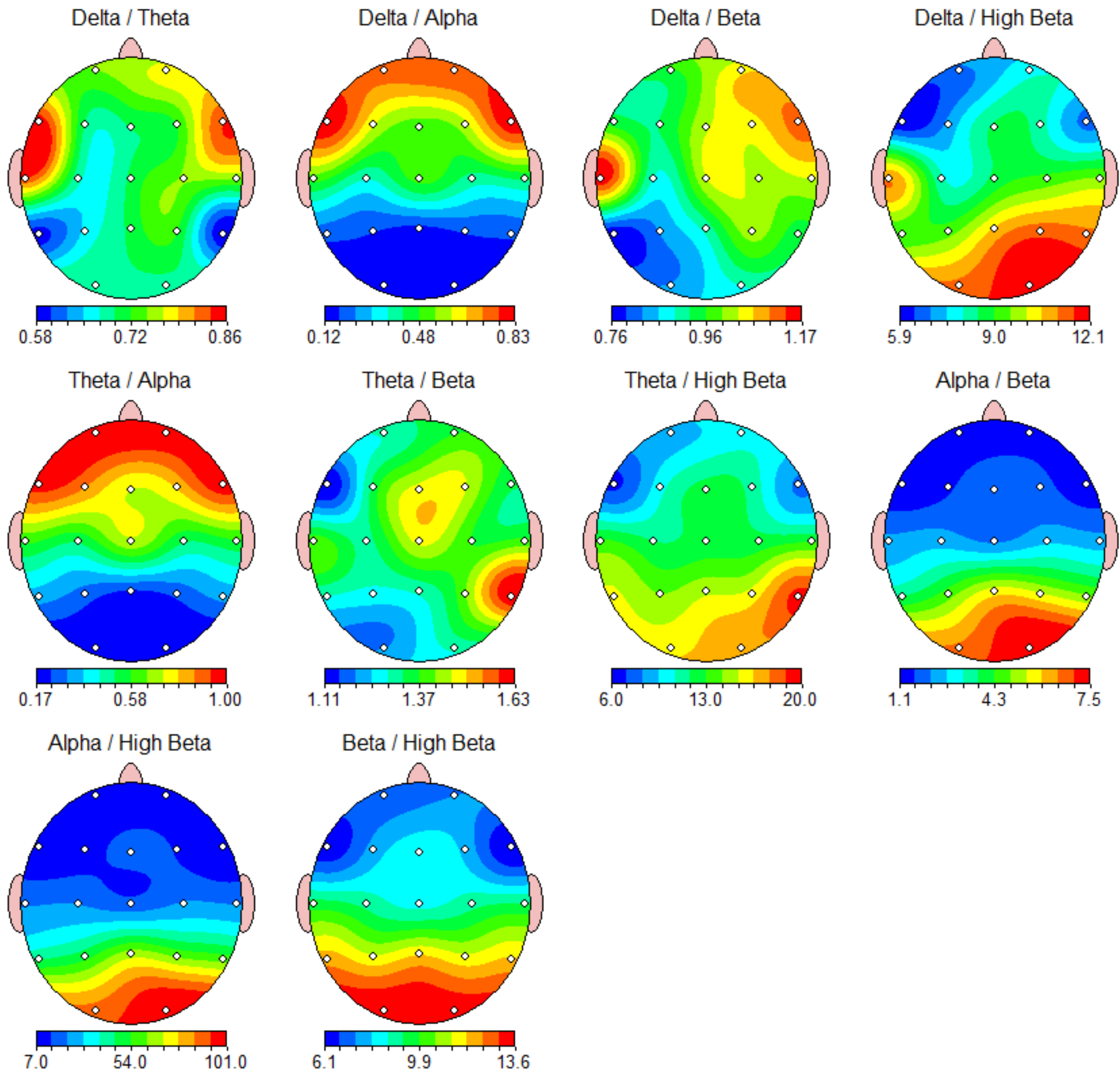


FFT Relative Power (%)

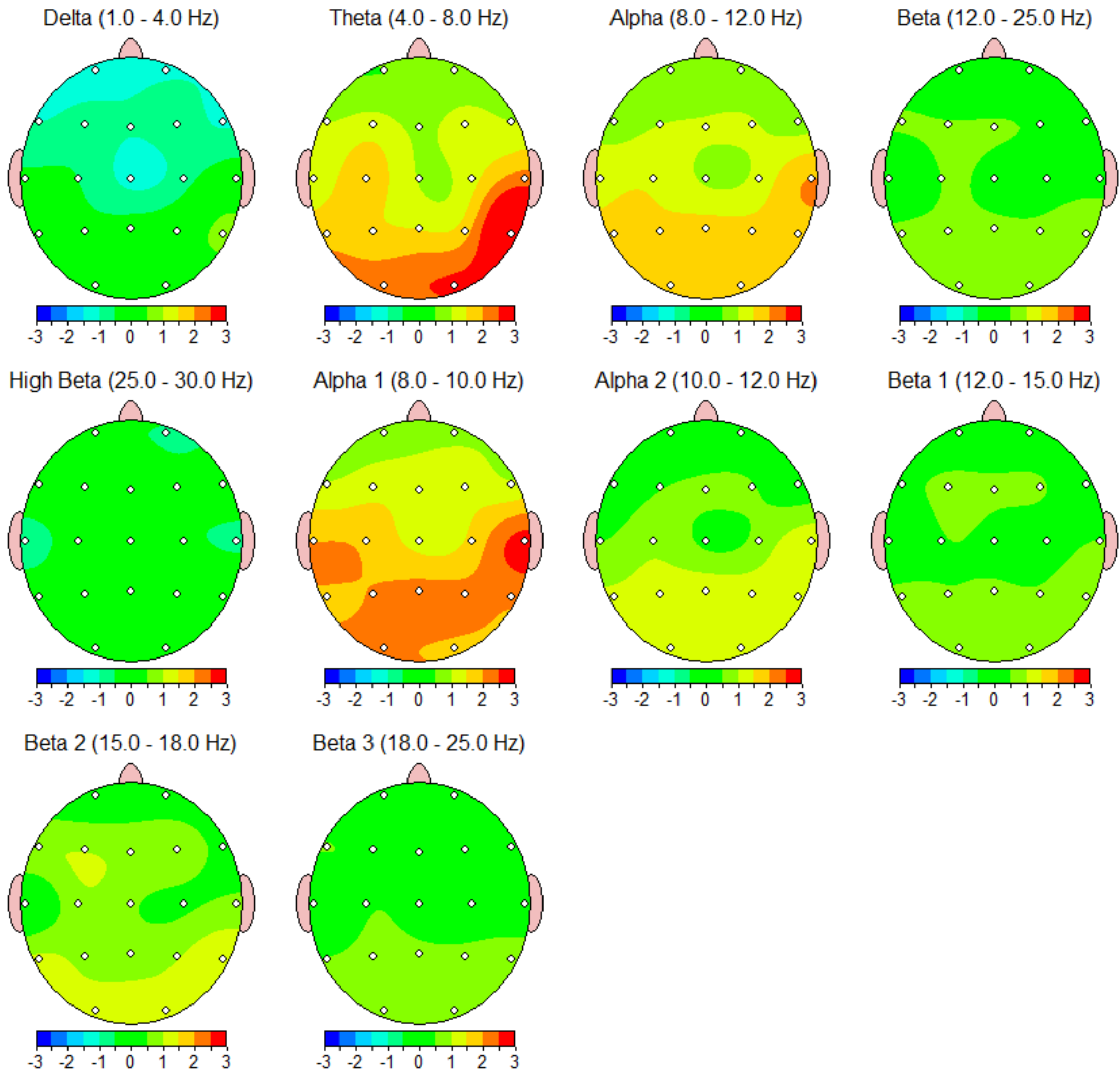
Warning: Absolute power must be consulted to interpret relative power.



FFT Power Ratio

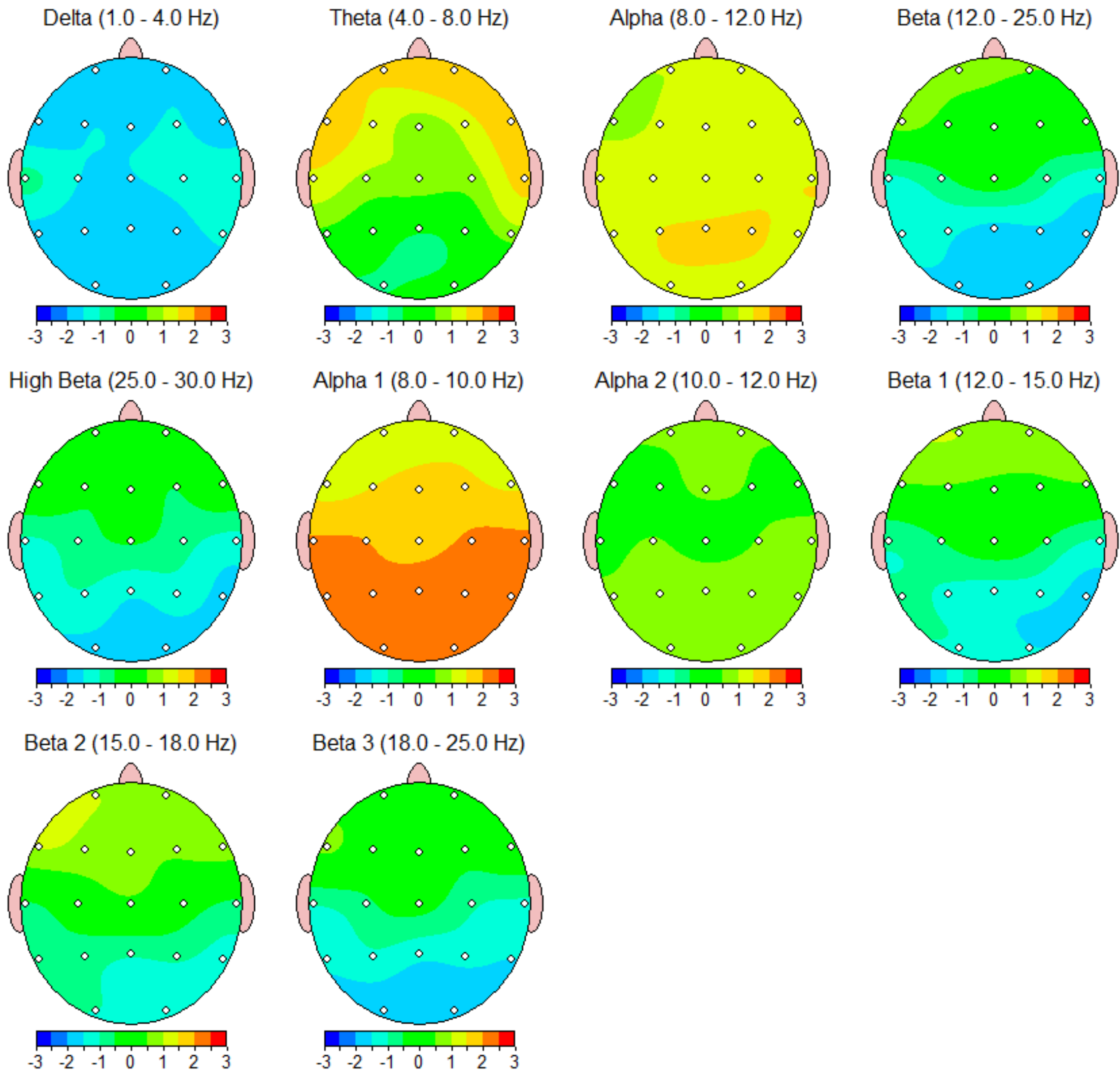


Z Scored FFT Absolute Power

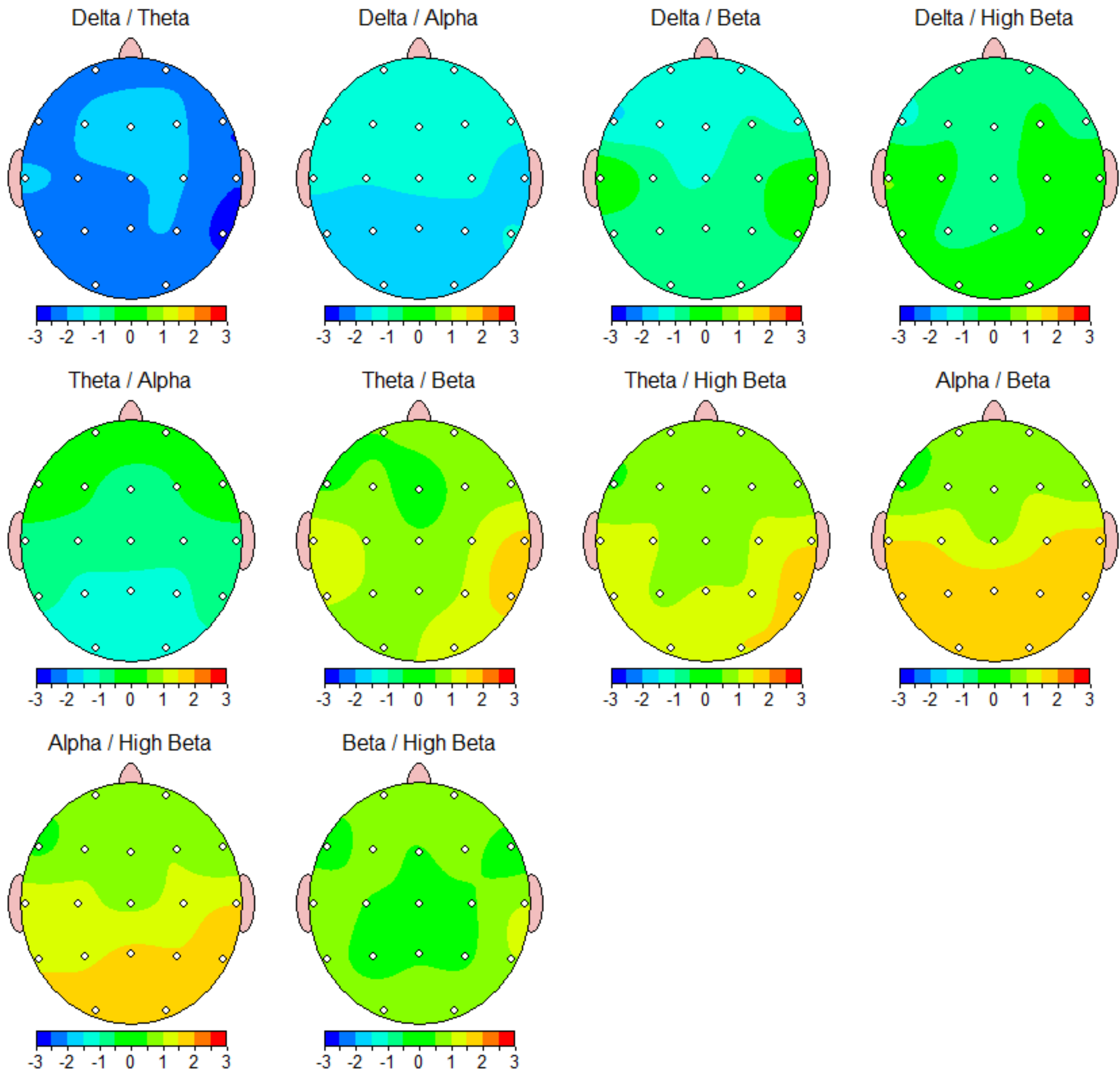


Z Scored FFT Relative Power

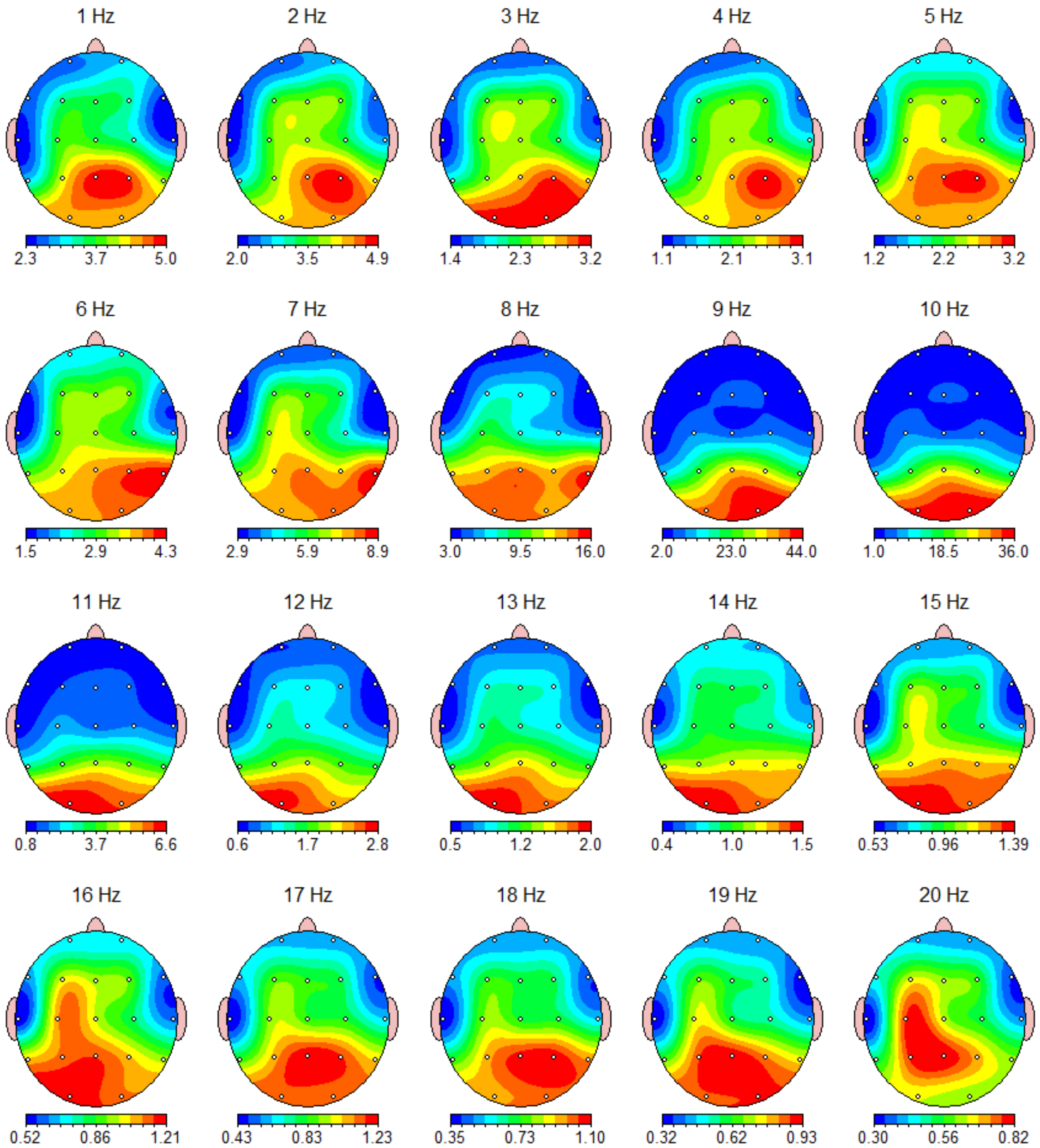
Warning: Absolute power must be consulted to interpret relative power.



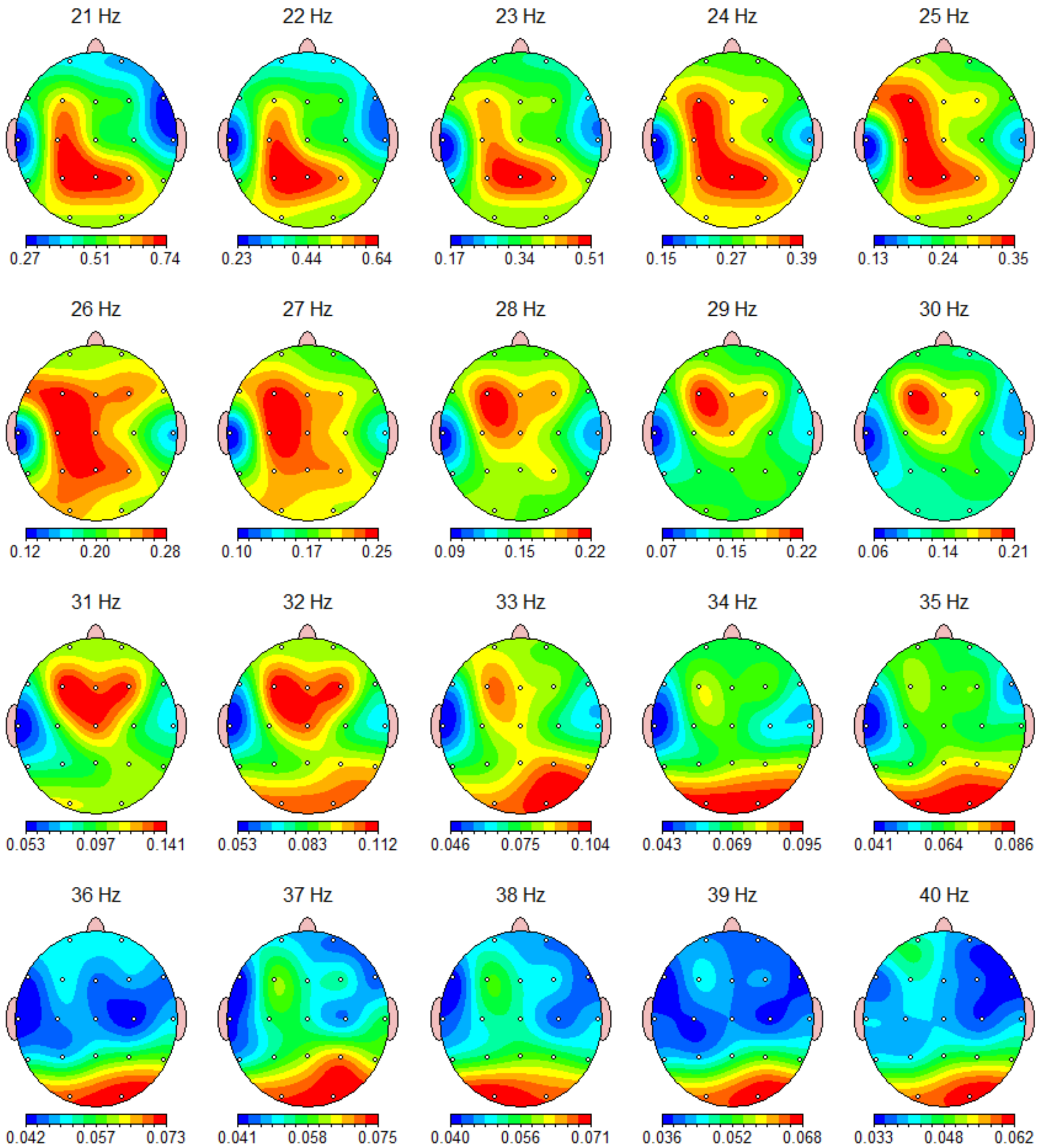
Z Scored FFT Power Ratio



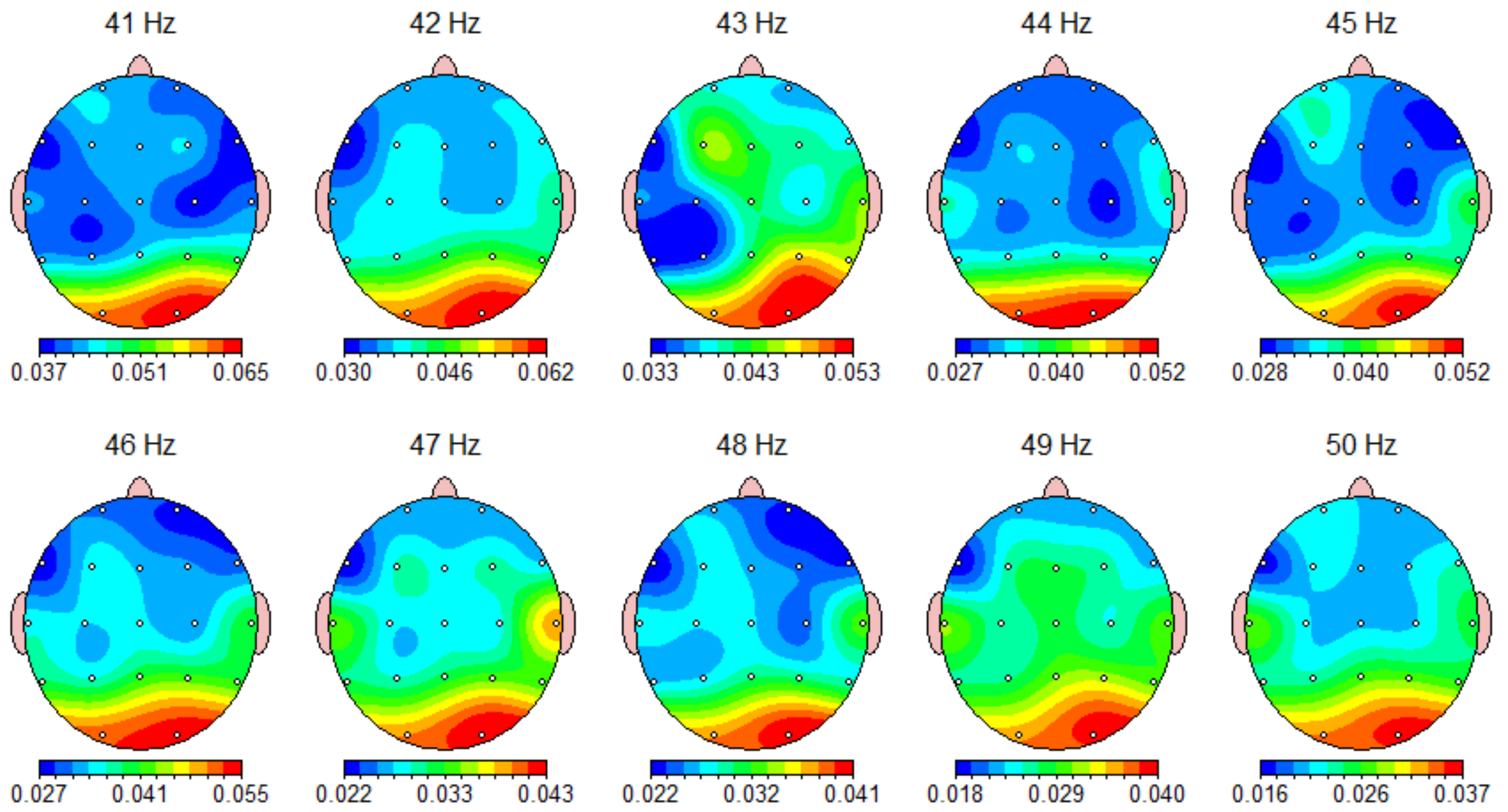
FFT Absolute Power (uV Sq)



FFT Absolute Power (uV Sq)

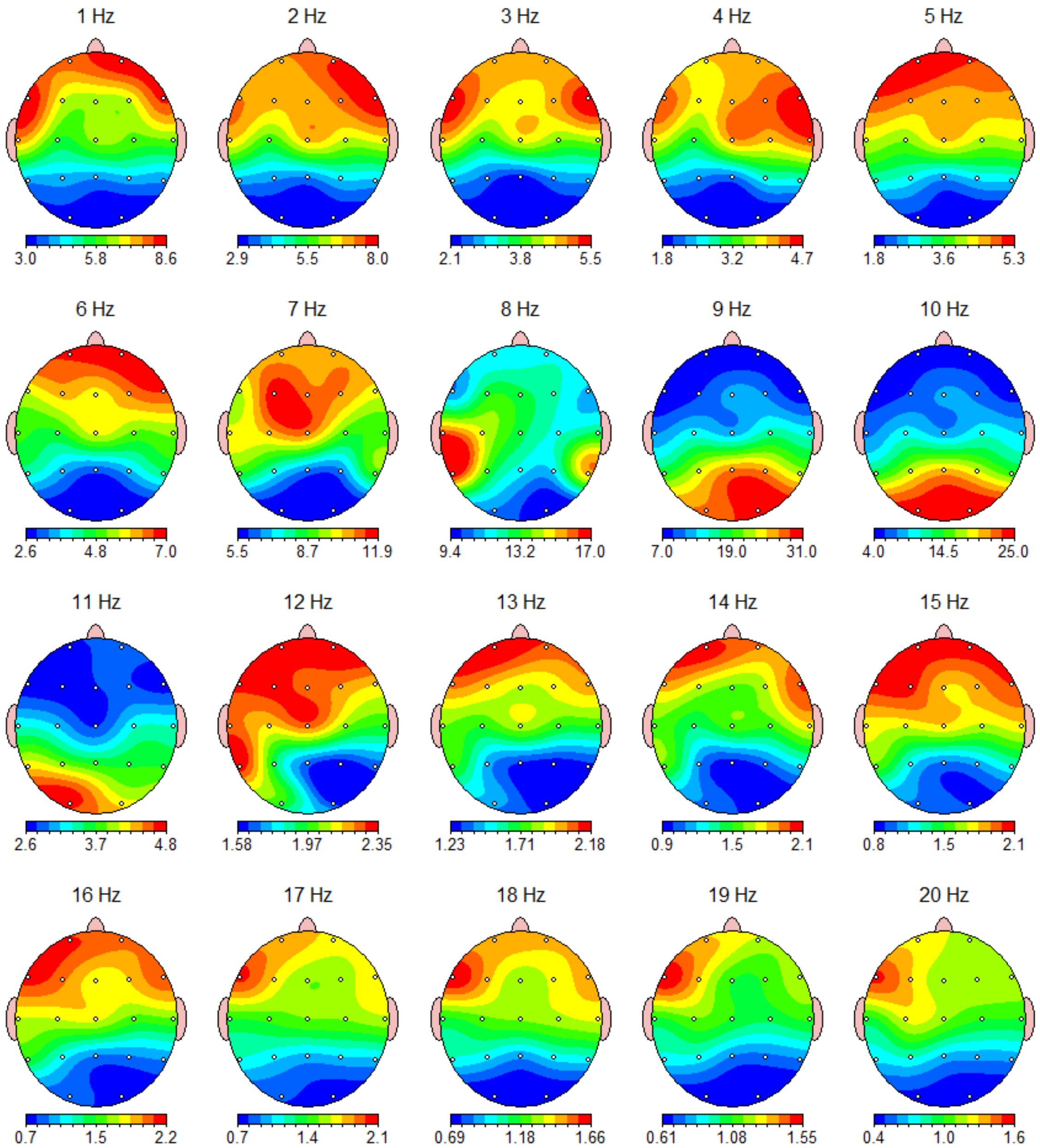


FFT Absolute Power (uV Sq)



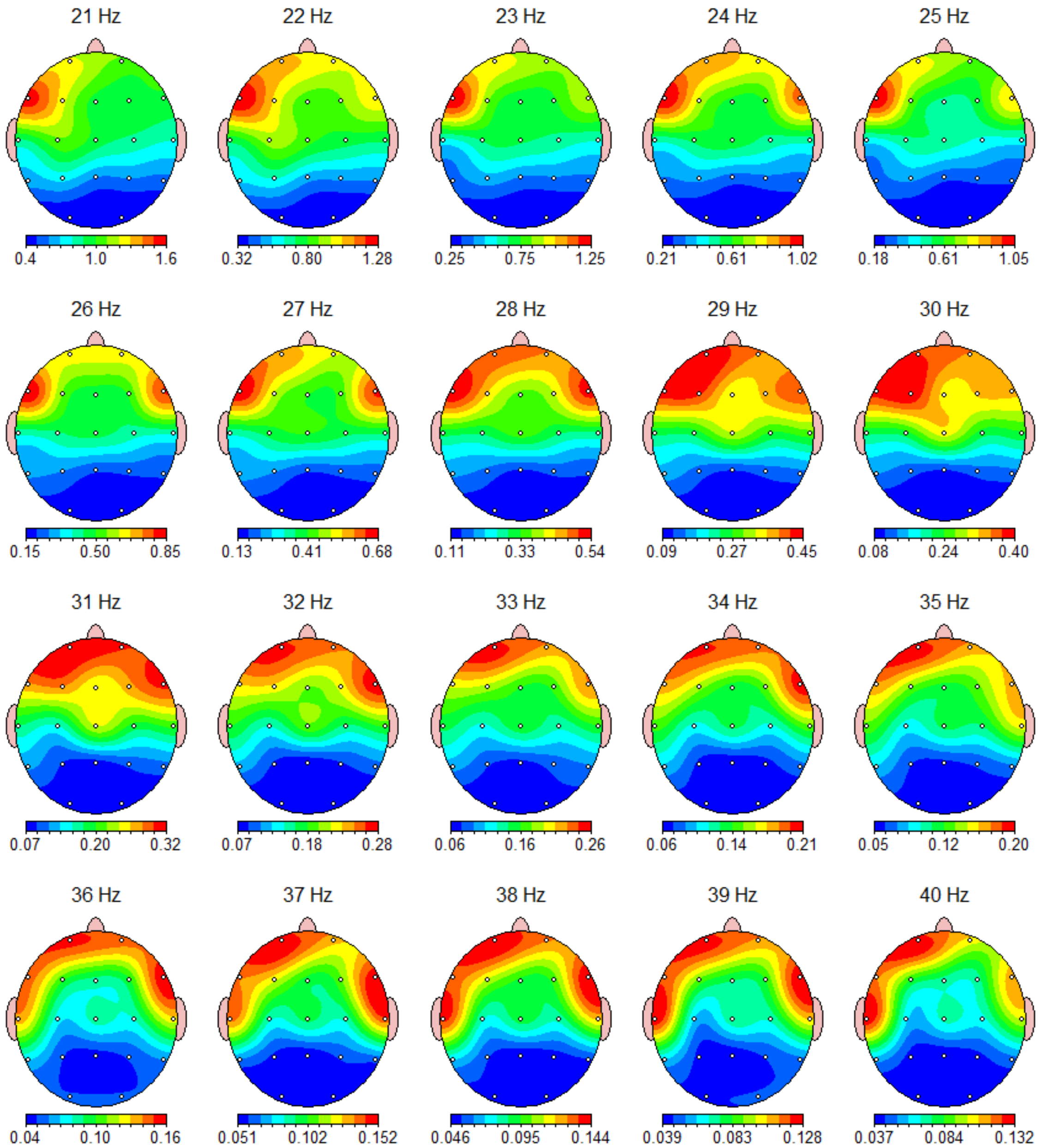
FFT Relative Power (%)

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



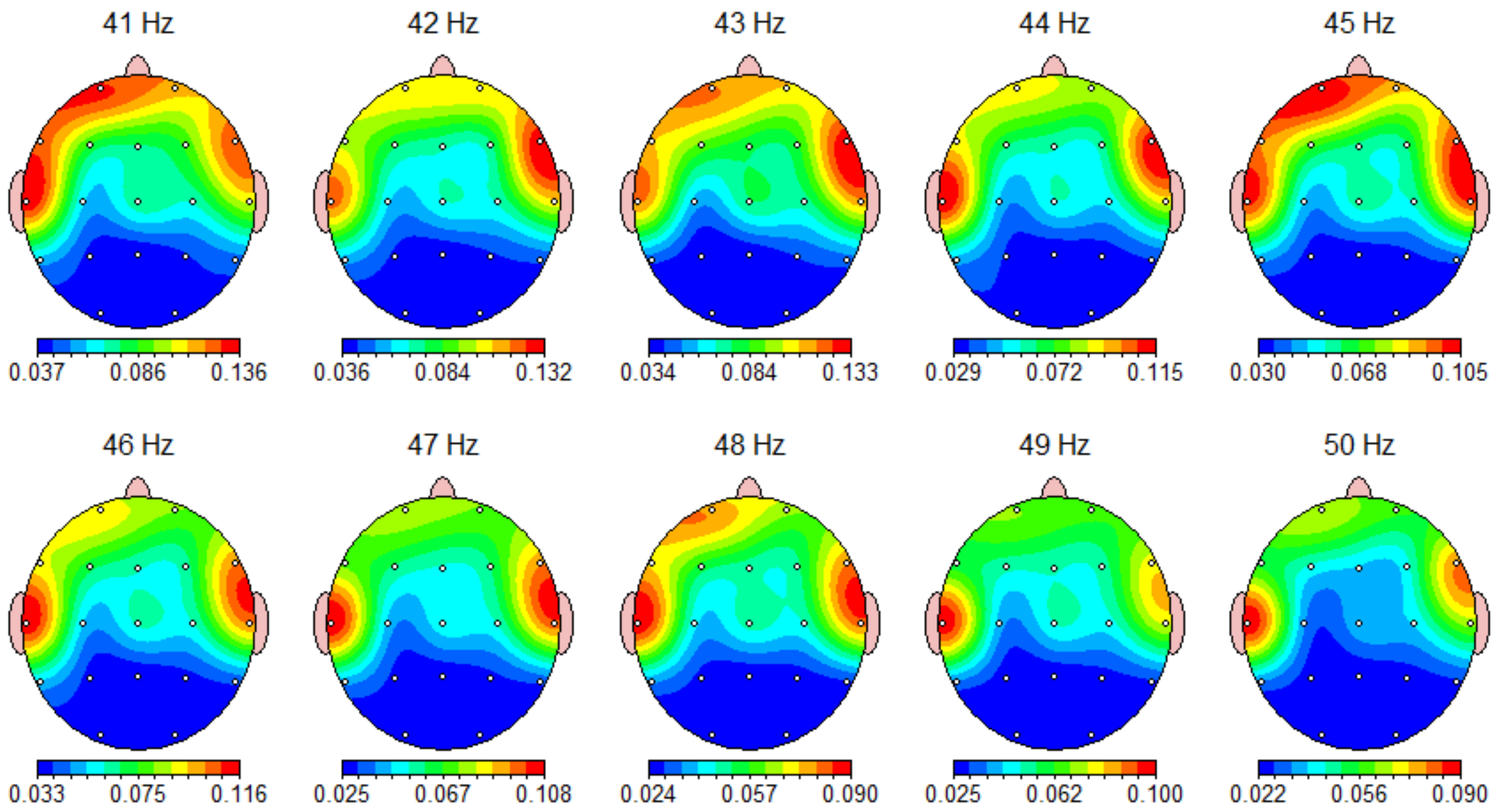
FFT Relative Power (%)

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

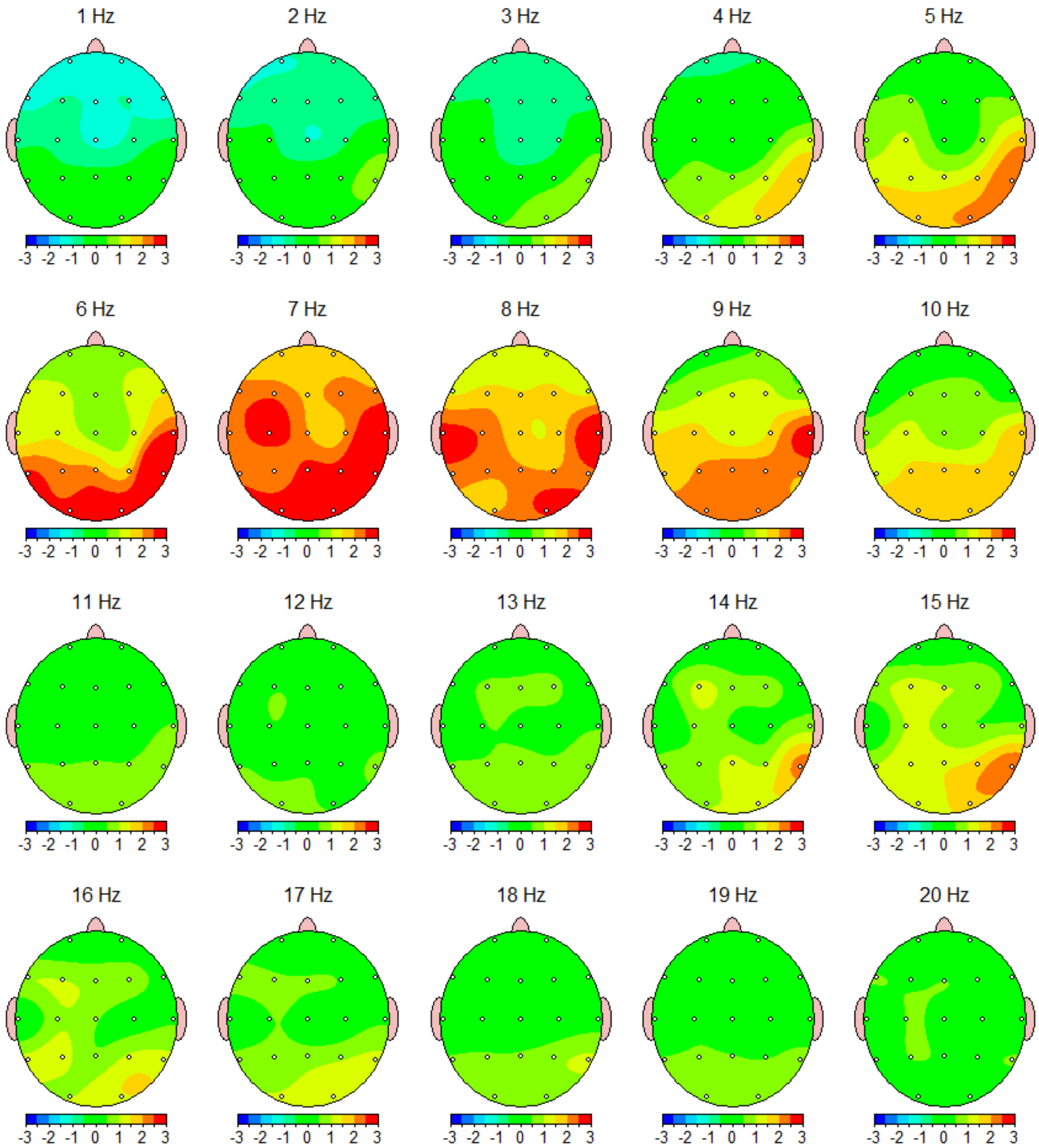


FFT Relative Power (%)

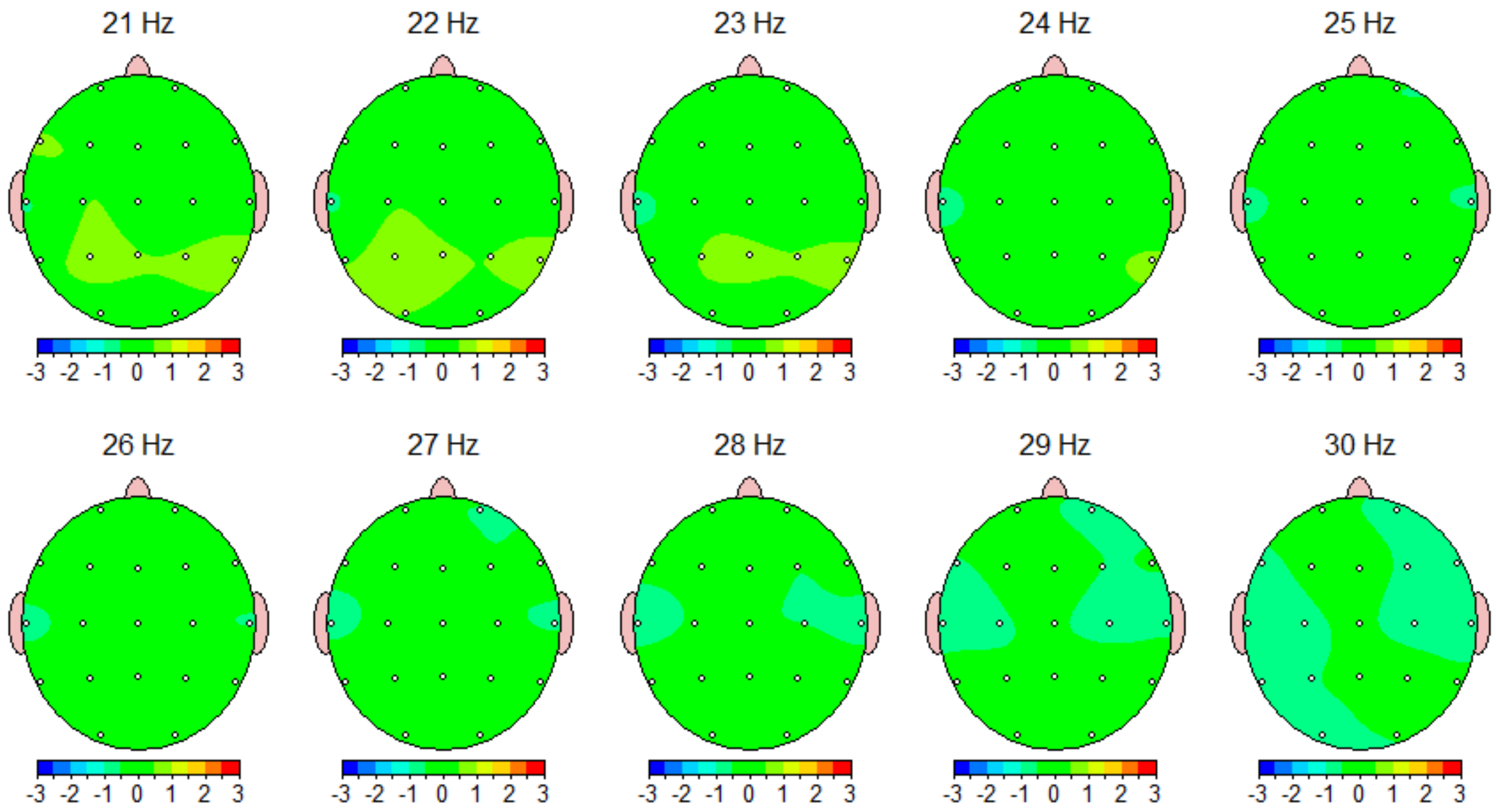
Warning: Absolute power must be consulted to interpret relative power.



Z Scored FFT Absolute Power

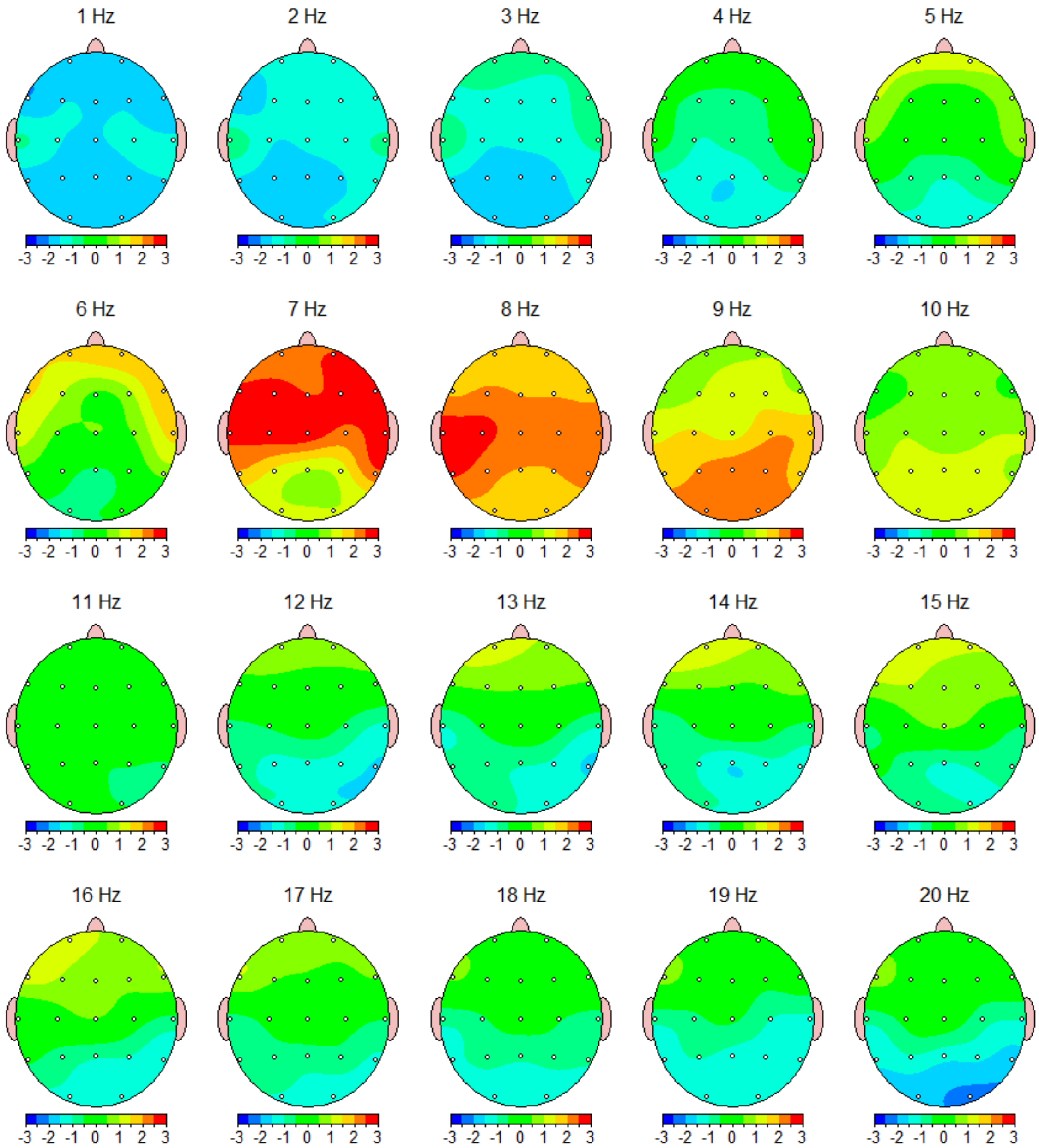


Z Scored FFT Absolute Power



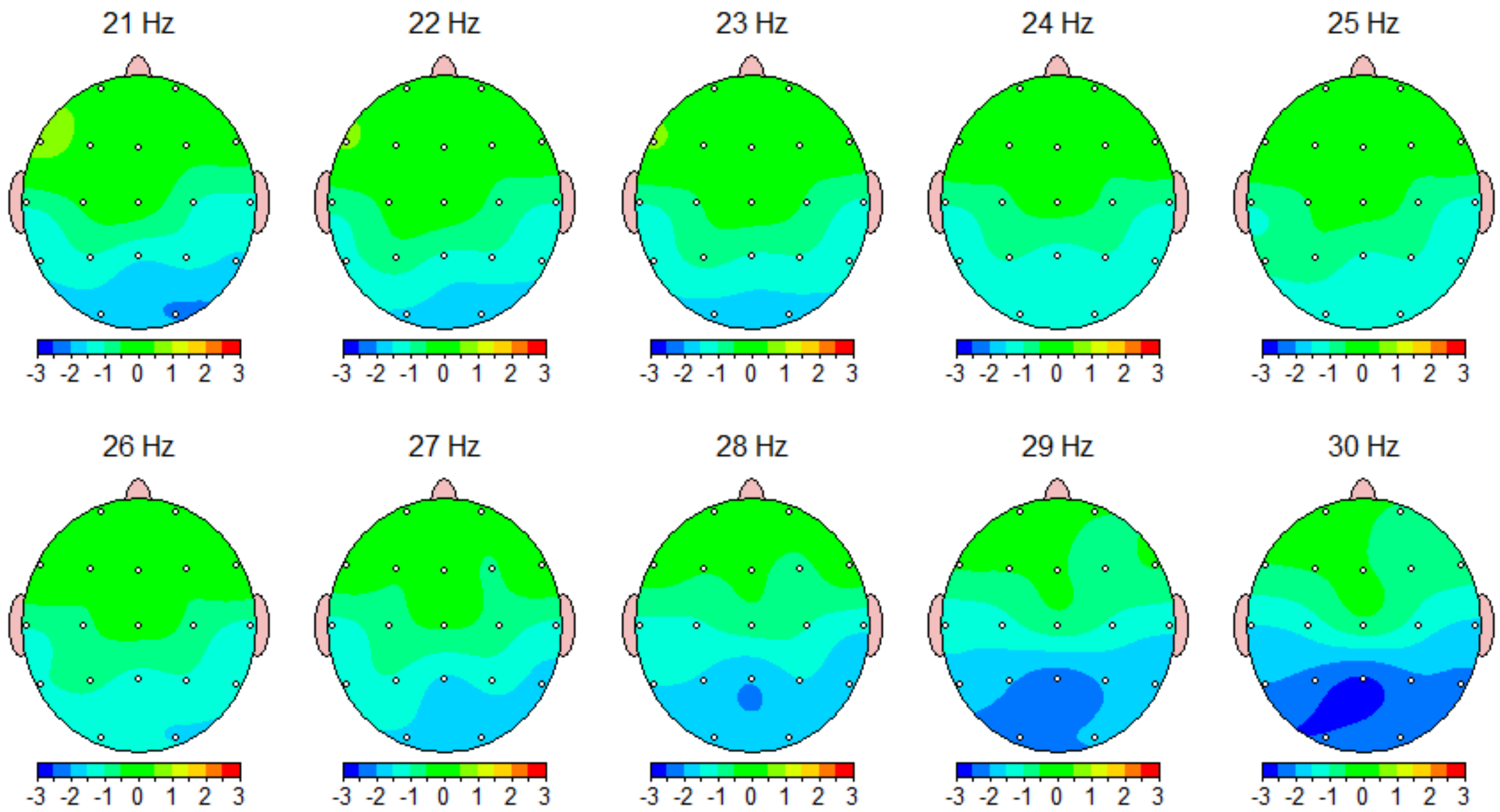
Z Scored FFT Relative Power

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

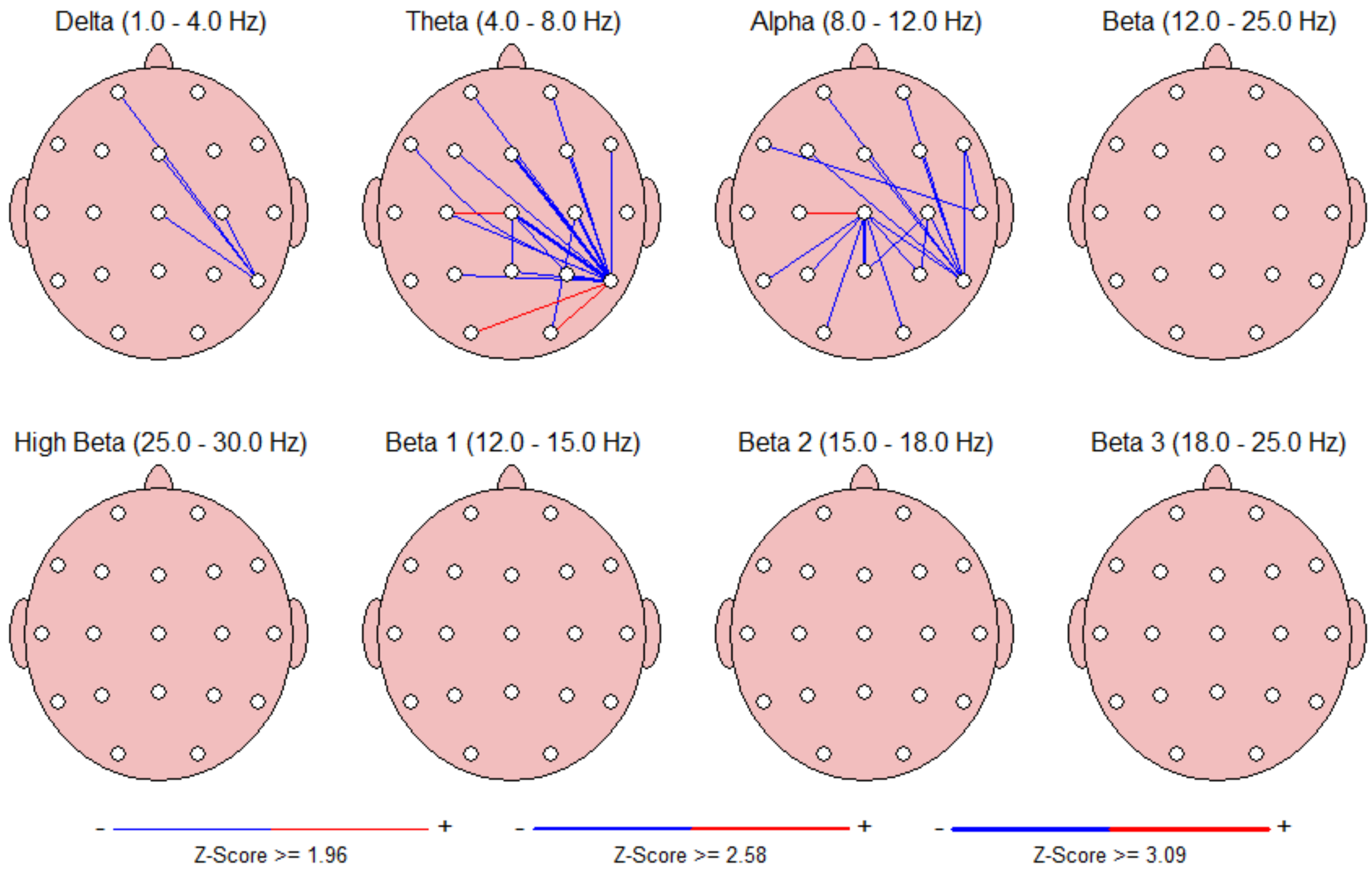


Z Scored FFT Relative Power

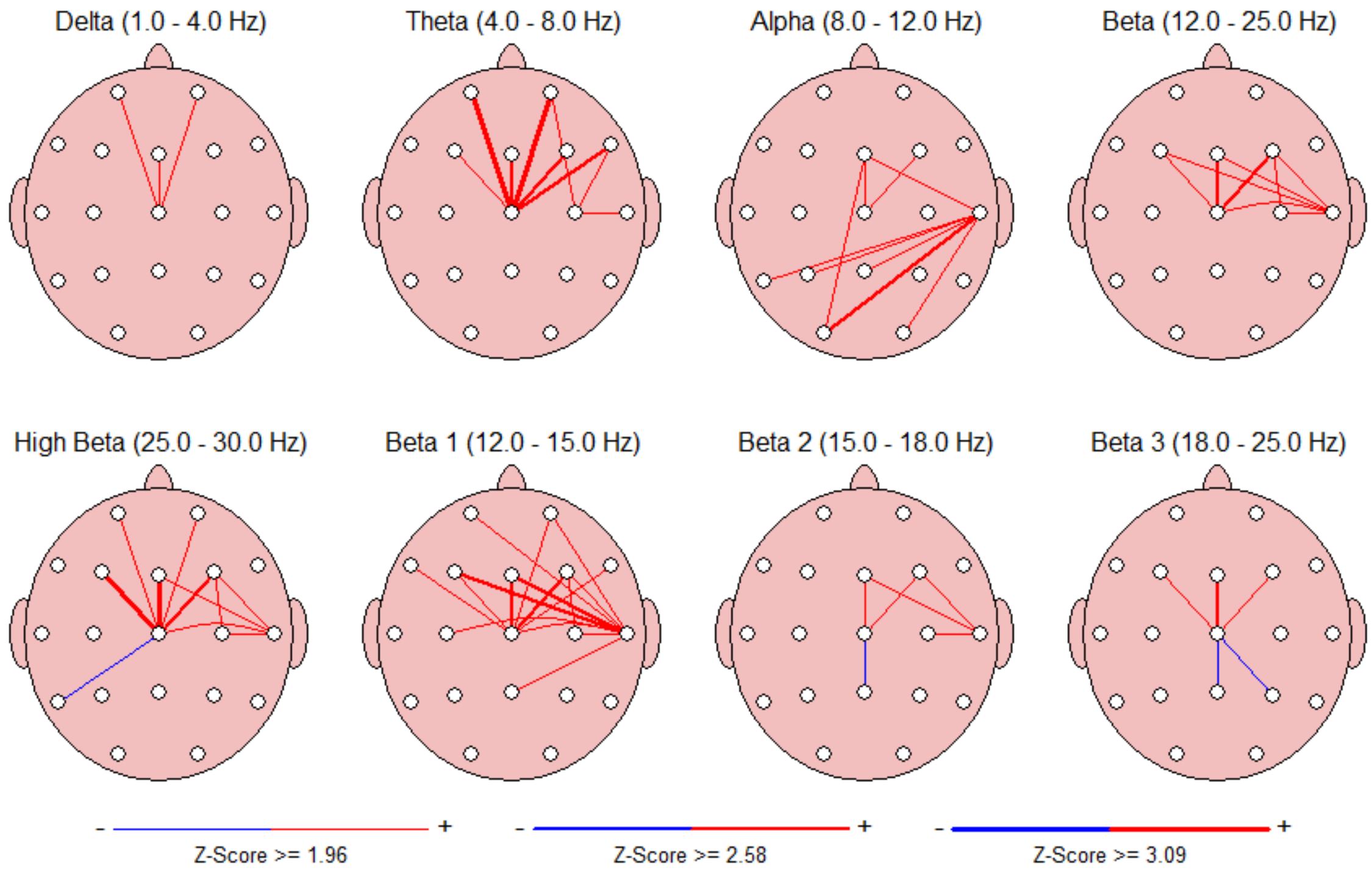
Warning: Absolute power must be consulted to interpret relative power.



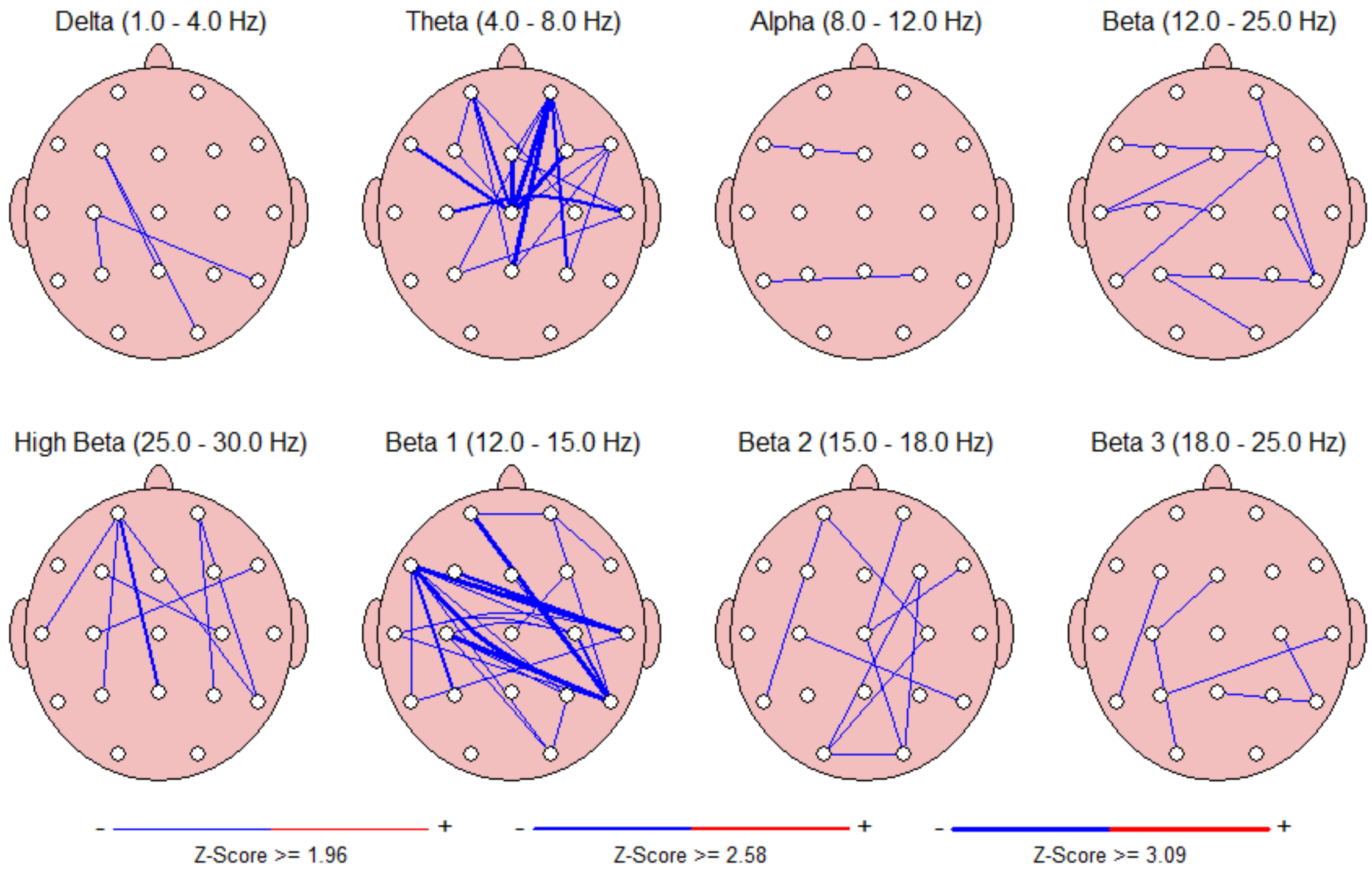
Z Scored FFT Amplitude Asymmetry



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	2.10	6.17	9.18	17.10	26.95	13.20	16.19	20.90
F7 - LE	2.11	6.11	9.21	17.46	26.80	13.17	16.23	20.96
F3 - LE	2.15	6.26	9.17	17.13	26.99	13.14	16.18	20.81
T3 - LE	2.11	6.19	9.16	16.76	26.96	13.11	16.18	20.71
C3 - LE	2.13	6.29	9.28	17.08	26.88	13.10	16.18	20.77
T5 - LE	2.15	6.32	9.34	16.36	26.92	13.09	16.15	20.55
P3 - LE	2.10	6.28	9.46	16.80	26.80	13.05	16.21	20.67
O1 - LE	2.15	6.27	9.59	16.10	26.92	13.02	16.17	20.51

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.08	6.17	9.17	17.01	26.97	13.17	16.18	20.87
F4 - LE	2.15	6.18	9.24	16.96	27.01	13.16	16.19	20.78
F8 - LE	2.13	6.11	9.19	17.11	26.89	13.22	16.19	20.95
C4 - LE	2.13	6.13	9.36	16.91	26.97	13.15	16.21	20.70
T4 - LE	2.14	6.09	9.31	16.85	27.01	13.22	16.21	20.62
P4 - LE	2.13	6.16	9.48	16.77	26.89	13.10	16.23	20.59
T6 - LE	2.14	6.31	9.36	16.64	26.91	13.13	16.18	20.55
O2 - LE	2.16	6.27	9.60	16.26	26.93	13.04	16.18	20.48

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.15	6.21	9.24	16.91	27.01	13.12	16.18	20.77
Cz - LE	2.15	6.21	9.25	16.91	27.00	13.12	16.18	20.77
Pz - LE	2.08	6.24	9.50	16.77	26.83	13.05	16.24	20.64

Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.75	2.45	-1.96	-0.45	-1.38	0.64	-0.58	-0.21
F7 - LE	1.53	3.17	-1.98	0.12	-2.37	0.38	0.01	-0.03
F3 - LE	0.99	2.95	-2.00	-0.41	-0.71	0.27	-0.85	-0.30
T3 - LE	0.58	3.05	-2.76	-0.48	-1.27	-0.27	-0.34	-0.68
C3 - LE	0.48	2.73	-1.72	-0.15	-1.15	0.19	-0.93	-0.13
T5 - LE	0.59	2.27	-1.78	-0.53	-1.17	0.25	-0.74	-0.60
P3 - LE	0.23	2.00	-1.26	-0.04	-1.80	0.15	-0.32	-0.15
O1 - LE	0.66	2.36	-0.92	-0.56	-1.14	0.06	-0.34	-0.69

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.54	2.50	-2.04	-0.62	-0.87	0.43	-0.73	-0.30
F4 - LE	1.02	2.34	-1.60	-0.56	-0.57	0.46	-0.72	-0.34
F8 - LE	1.65	2.59	-2.15	-0.30	-1.02	0.99	-0.56	0.03
C4 - LE	0.49	1.96	-1.36	-0.36	-0.60	0.49	-0.65	-0.23
T4 - LE	0.98	2.39	-2.17	-0.51	-1.28	0.55	-0.20	-0.72
P4 - LE	0.55	1.59	-1.18	-0.14	-1.52	0.49	-0.24	-0.35
T6 - LE	0.90	2.12	-1.70	-0.42	-1.60	0.60	-0.54	-0.68
O2 - LE	0.84	2.26	-0.96	-0.48	-0.71	0.20	-0.33	-0.73

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.86	2.42	-1.48	-0.34	-0.45	0.37	-0.76	-0.20
Cz - LE	0.38	2.64	-1.65	-0.21	-0.50	0.39	-0.93	-0.03
Pz - LE	0.09	1.96	-1.08	-0.11	-1.17	0.15	-0.08	-0.20

FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	2.09	16.17	12.78	1.32
FP1 F3	-32.67	-39.26	-53.33	-34.99
FP1 T3	12.48	24.11	-25.61	31.64
FP1 C3	-36.98	-45.37	-99.27	-43.41
FP1 T5	-18.51	-40.09	-126.24	-40.60
FP1 P3	-44.33	-55.68	-146.10	-57.26
FP1 O1	-55.65	-61.53	-164.68	-68.29
F7 F3	-34.70	-54.57	-65.00	-36.27
F7 T3	10.39	8.02	-38.08	30.36
F7 C3	-39.00	-60.43	-108.61	-44.66
F7 T5	-20.58	-55.37	-133.63	-41.86
F7 P3	-46.31	-70.27	-151.79	-58.47
F7 O1	-57.57	-75.81	-168.59	-69.46
F3 T3	44.69	61.91	28.70	64.84
F3 C3	-4.45	-6.39	-52.95	-8.75
F3 T5	14.37	-0.86	-87.66	-5.82
F3 P3	-12.10	-17.37	-115.20	-23.45
F3 O1	-24.07	-23.69	-142.67	-35.42
T3 C3	-48.90	-67.63	-78.66	-72.56
T3 T5	-30.81	-62.69	-109.48	-69.99
T3 P3	-56.03	-77.21	-132.92	-85.05
T3 O1	-66.96	-82.58	-155.46	-94.81
C3 T5	18.79	5.53	-39.27	2.94
C3 P3	-7.66	-11.01	-73.45	-14.77
C3 O1	-19.67	-17.37	-110.61	-26.88
T5 P3	-26.36	-16.51	-36.84	-17.69
T5 O1	-38.12	-22.84	-80.04	-29.76
P3 O1	-12.06	-6.39	-46.63	-12.23

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-23.45	-30.60	-50.50	-24.40
FP2 F8	13.49	20.92	20.19	18.34
FP2 C4	-17.58	-21.51	-79.27	-21.56
FP2 T4	8.85	5.20	-47.19	6.30
FP2 P4	-53.56	-60.24	-150.59	-57.74
FP2 T6	-37.90	-64.46	-141.53	-48.66
FP2 O2	-47.70	-58.14	-164.72	-63.01
F4 F8	36.65	50.71	68.93	42.27
F4 C4	5.93	9.25	-31.97	2.88
F4 T4	32.14	35.67	3.52	30.58
F4 P4	-31.09	-31.07	-123.59	-34.56
F4 T6	-14.77	-35.61	-110.83	-25.01
F4 O2	-24.94	-28.81	-144.21	-40.16
F8 C4	-30.89	-41.96	-95.64	-39.51
F8 T4	-4.65	-15.76	-65.81	-12.07
F8 P4	-65.86	-78.69	-158.72	-74.12
F8 T6	-50.74	-82.60	-150.94	-65.54
F8 O2	-60.22	-76.72	-170.72	-79.07
C4 T4	26.33	26.64	35.39	27.77
C4 P4	-36.85	-40.03	-101.66	-37.35
C4 T6	-20.66	-44.49	-86.53	-27.84
C4 O2	-30.76	-37.81	-126.86	-42.91
T4 P4	-61.69	-64.94	-125.74	-63.47
T4 T6	-46.36	-69.08	-113.25	-54.55
T4 O2	-55.96	-62.86	-145.88	-68.64
P4 T6	16.51	-4.67	19.40	9.77
P4 O2	6.27	2.31	-37.19	-5.80
T6 O2	-10.27	6.98	-55.59	-15.54

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-9.71	-5.28	-6.53	0.76
F3 F4	-0.32	3.65	-3.50	11.58
C3 C4	10.06	19.24	18.45	23.12
P3 P4	-19.48	-10.25	-16.50	0.23

	DELTA	THETA	ALPHA	BETA
F7 F8	1.70	-0.49	0.93	17.79
T3 T4	-13.33	-24.19	-28.68	-24.72
T5 T6	-29.30	-31.22	-34.01	-7.73
O1 O2	-1.20	-1.56	-6.66	6.67

Z Scored FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.91	-0.53	-0.40	-0.63
FP1 F3	-1.12	-0.76	-1.35	-0.64
FP1 T3	-1.40	-0.63	-1.14	0.28
FP1 C3	-1.43	-0.92	-1.58	-0.44
FP1 T5	-1.72	-1.23	-1.82	-0.69
FP1 P3	-1.45	-0.98	-1.67	-0.61
FP1 O1	-1.59	-1.12	-1.68	-0.79
F7 F3	-0.49	-0.45	-1.05	-0.11
F7 T3	-1.11	-0.42	-1.21	1.01
F7 C3	-1.07	-0.79	-1.48	-0.04
F7 T5	-1.24	-1.18	-1.63	-0.37
F7 P3	-1.09	-0.89	-1.57	-0.30
F7 O1	-1.32	-1.08	-1.59	-0.50
F3 T3	-0.59	-0.03	-0.35	0.93
F3 C3	-0.68	-0.62	-1.29	0.06
F3 T5	-0.90	-0.93	-1.72	-0.36
F3 P3	-0.79	-0.69	-1.72	-0.28
F3 O1	-0.92	-0.77	-1.77	-0.53
T3 C3	-0.03	-0.25	-0.63	-0.91
T3 T5	-0.44	-0.88	-1.18	-1.15
T3 P3	-0.29	-0.50	-1.22	-0.99
T3 O1	-0.57	-0.68	-1.35	-1.17
C3 T5	-0.55	-0.74	-1.18	-0.54
C3 P3	-0.43	-0.44	-1.54	-0.47
C3 O1	-0.75	-0.60	-1.63	-0.63
T5 P3	0.20	0.66	-0.53	0.20
T5 O1	-0.41	0.04	-1.24	-0.40
P3 O1	-1.04	-0.39	-0.95	-0.45

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.09	-0.47	-1.21	-0.49
FP2 F8	-0.61	-0.46	-0.25	-0.21
FP2 C4	-1.17	-0.41	-1.18	-0.18
FP2 T4	-1.49	-1.67	-1.94	-0.23
FP2 P4	-1.39	-1.13	-1.75	-0.68
FP2 T6	-1.95	-2.16	-1.99	-0.97
FP2 O2	-1.54	-1.25	-1.61	-0.80
F4 F8	0.71	0.16	1.07	0.39
F4 C4	-0.56	-0.03	-0.82	0.42
F4 T4	-0.84	-1.72	-1.71	0.17
F4 P4	-1.03	-1.22	-1.89	-0.63
F4 T6	-1.69	-2.47	-2.09	-0.96
F4 O2	-1.16	-1.25	-1.75	-0.68
F8 C4	-0.96	-0.16	-1.15	-0.08
F8 T4	-1.66	-1.76	-2.09	-0.11
F8 P4	-1.25	-1.02	-1.71	-0.63
F8 T6	-1.87	-2.17	-1.96	-0.90
F8 O2	-1.40	-1.18	-1.59	-0.71
C4 T4	-0.53	-1.65	-0.89	-0.03
C4 P4	-1.17	-1.63	-2.26	-1.38
C4 T6	-2.00	-2.85	-2.23	-1.51
C4 O2	-1.26	-2.25	-1.83	-1.01
T4 P4	-0.24	0.15	-0.98	-0.55
T4 T6	-0.80	-1.05	-1.10	-0.89
T4 O2	-0.37	-0.07	-1.06	-0.67
P4 T6	-0.87	-2.37	-0.44	-0.79
P4 O2	-0.24	-0.38	-0.62	-0.27
T6 O2	0.62	2.18	-0.35	0.45

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.64	-0.49	-0.60	-0.04
F3 F4	-0.13	0.52	0.16	0.63
C3 C4	0.38	1.13	0.97	0.75
P3 P4	-1.28	-0.76	-0.63	-0.13

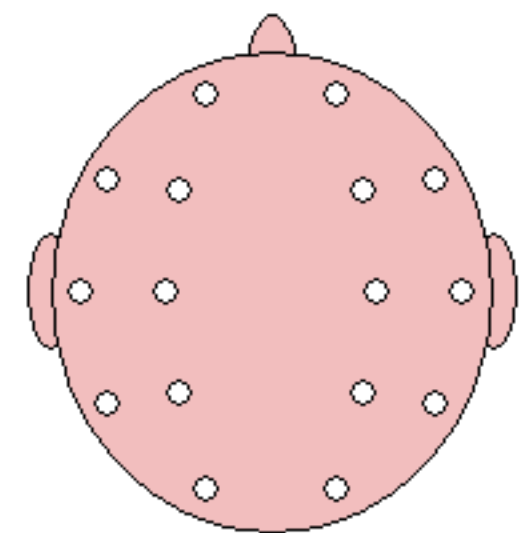
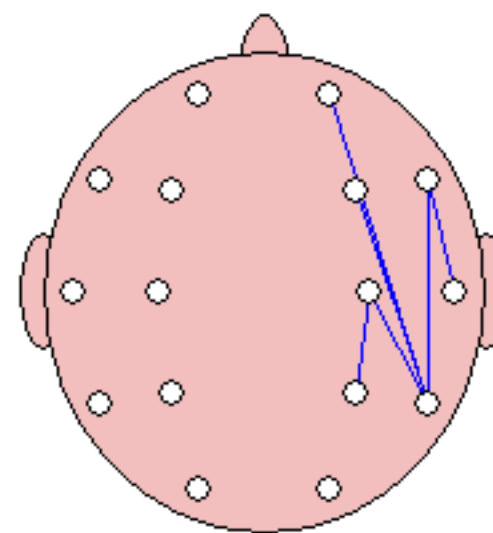
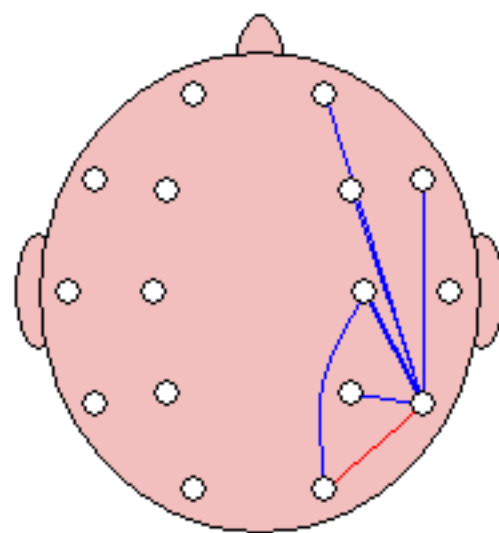
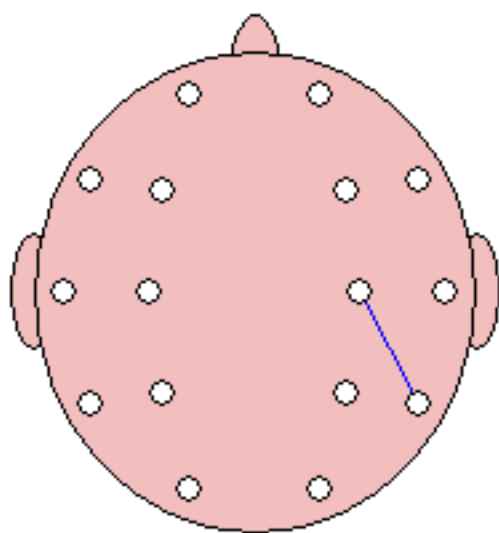
	DELTA	THETA	ALPHA	BETA
F7 F8	0.10	-0.00	-0.00	0.63
T3 T4	-0.34	-0.86	-0.90	-0.61
T5 T6	-1.17	-1.48	-1.01	-0.58
O1 O2	-0.24	-0.58	-0.21	0.16

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	60.49	64.60	70.61	58.92
FP1 F3	70.15	79.52	83.81	72.02
FP1 T3	17.96	11.40	12.36	10.15
FP1 C3	38.20	42.58	40.98	34.20
FP1 T5	8.66	3.85	4.19	0.28
FP1 P3	19.30	19.65	17.11	9.61
FP1 O1	5.64	4.28	5.64	0.26
F7 F3	62.19	64.75	74.35	64.73
F7 T3	56.95	46.79	47.08	42.61
F7 C3	42.06	46.22	54.18	43.34
F7 T5	17.60	8.97	15.04	4.07
F7 P3	22.82	20.85	26.35	14.41
F7 O1	6.26	2.89	9.61	1.11
F3 T3	32.80	22.72	27.43	23.46
F3 C3	73.14	73.57	69.36	67.00
F3 T5	27.22	14.22	16.28	5.26
F3 P3	47.30	41.51	37.08	27.08
F3 O1	19.10	12.35	16.60	4.32
T3 C3	39.87	38.36	55.49	44.87
T3 T5	45.74	40.19	59.14	39.85
T3 P3	33.77	30.62	47.78	35.93
T3 O1	16.42	10.98	28.68	15.37
C3 T5	53.52	40.46	53.94	30.61
C3 P3	78.40	77.81	80.18	70.76
C3 O1	43.36	33.15	49.32	24.29
T5 P3	78.05	69.99	77.53	63.82
T5 O1	74.82	71.17	73.66	71.21
P3 O1	77.53	72.53	85.69	67.63

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	71.65	81.59	82.17	73.88
FP2 F8	62.23	68.38	74.77	61.12
FP2 C4	48.21	53.90	48.71	44.29
FP2 T4	36.47	33.66	31.12	27.90
FP2 P4	18.54	19.25	16.38	11.75
FP2 T6	13.69	6.62	6.70	4.00
FP2 O2	8.34	5.95	6.26	1.12
F4 F8	63.16	70.58	74.44	63.99
F4 C4	84.72	83.99	81.94	80.90
F4 T4	65.60	57.80	60.18	54.87
F4 P4	43.36	41.28	42.77	33.66
F4 T6	35.70	20.01	25.93	16.81
F4 O2	22.52	17.31	22.98	8.40
F8 C4	55.15	63.65	57.95	53.01
F8 T4	61.00	61.83	54.58	53.01
F8 P4	22.31	26.40	22.50	16.25
F8 T6	21.66	15.52	15.28	10.20
F8 O2	7.72	9.27	9.56	2.25
C4 T4	87.06	84.11	87.38	82.73
C4 P4	67.33	69.09	76.10	65.35
C4 T6	61.91	45.07	58.29	43.63
C4 O2	41.93	36.33	49.01	24.45
T4 P4	60.44	64.65	70.50	59.00
T4 T6	66.58	59.35	69.50	55.18
T4 O2	36.92	36.27	45.21	23.65
P4 T6	81.29	78.69	86.08	80.53
P4 O2	72.22	75.93	86.91	70.58
T6 O2	77.64	75.01	77.82	68.83

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	82.87	82.42	88.07	75.79
F3 F4	78.89	73.39	78.43	64.24
C3 C4	64.27	53.45	55.75	38.20
P3 P4	64.44	56.68	71.40	45.82

	DELTA	THETA	ALPHA	BETA
F7 F8	12.70	9.16	18.61	5.56
T3 T4	2.88	0.29	4.67	0.07
T5 T6	31.97	16.40	31.33	6.76
O1 O2	80.12	73.78	84.09	63.92

Z Scored FFT Coherence

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	0.35	0.62	0.53	0.51
FP1 F3	0.67	1.44	0.75	0.66
FP1 T3	0.02	-0.91	-0.29	0.24
FP1 C3	0.71	1.05	0.22	0.61
FP1 T5	0.15	-0.50	-0.27	-1.14
FP1 P3	0.83	0.92	0.51	0.30
FP1 O1	0.30	0.27	0.15	-0.94
F7 F3	0.50	0.59	0.60	0.59
F7 T3	1.04	0.51	0.45	0.95
F7 C3	0.75	0.97	0.85	0.84
F7 T5	0.57	-0.23	0.50	-0.64
F7 P3	0.90	0.68	1.07	0.48
F7 O1	0.30	-0.33	0.66	-0.63
F3 T3	-0.07	-0.97	-0.22	0.30
F3 C3	0.73	0.54	0.24	0.58
F3 T5	0.27	-0.48	0.31	-0.86
F3 P3	0.90	0.47	0.63	0.33
F3 O1	0.47	0.06	0.95	-0.32
T3 C3	-0.23	-0.42	0.51	0.57
T3 T5	0.37	-0.19	0.89	0.34
T3 P3	-0.04	-0.36	0.85	0.71
T3 O1	-0.22	-0.69	1.12	0.39
C3 T5	0.14	-0.39	0.72	-0.51
C3 P3	0.70	0.56	1.05	0.73
C3 O1	0.38	0.02	1.35	-0.05
T5 P3	0.54	-0.19	0.46	-0.19
T5 O1	0.79	0.38	0.51	0.73
P3 O1	0.71	0.45	1.17	0.25

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.91	1.89	0.67	0.91
FP2 F8	0.59	1.08	0.86	0.78
FP2 C4	1.56	2.44	0.73	1.29
FP2 T4	1.05	1.17	1.02	1.81
FP2 P4	0.88	0.95	0.41	0.74
FP2 T6	0.90	0.06	0.03	0.82
FP2 O2	1.09	0.91	0.07	0.04
F4 F8	0.75	1.31	0.79	0.70
F4 C4	1.24	1.49	0.99	2.07
F4 T4	1.25	1.24	1.67	1.98
F4 P4	0.52	0.32	0.83	0.78
F4 T6	0.73	-0.03	1.14	1.09
F4 O2	0.70	0.67	1.45	0.60
F8 C4	1.58	2.41	1.17	1.45
F8 T4	1.23	1.30	0.85	1.25
F8 P4	0.95	1.30	0.89	0.98
F8 T6	1.07	0.64	0.69	0.91
F8 O2	0.65	1.33	0.59	0.46
C4 T4	1.61	2.01	1.68	2.00
C4 P4	-0.07	-0.21	0.69	-0.13
C4 T6	0.51	-0.07	0.96	0.71
C4 O2	0.24	0.28	1.30	0.14
T4 P4	1.12	1.61	1.82	1.88
T4 T6	1.20	0.90	1.39	1.31
T4 O2	0.99	1.34	1.98	1.54
P4 T6	0.77	0.69	1.09	1.32
P4 O2	0.50	0.87	1.34	0.89
T6 O2	0.78	0.71	0.67	0.78

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.49	0.81	0.95	0.96
F3 F4	0.81	1.09	0.94	1.33
C3 C4	-0.01	-0.56	0.45	0.23
P3 P4	-0.20	-0.56	0.90	-0.21

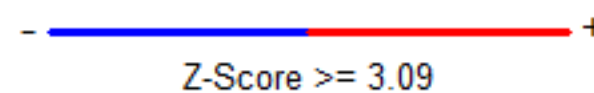
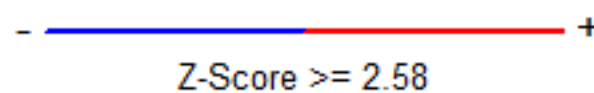
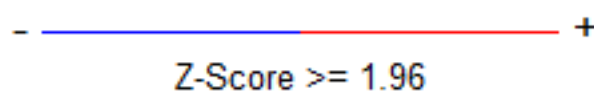
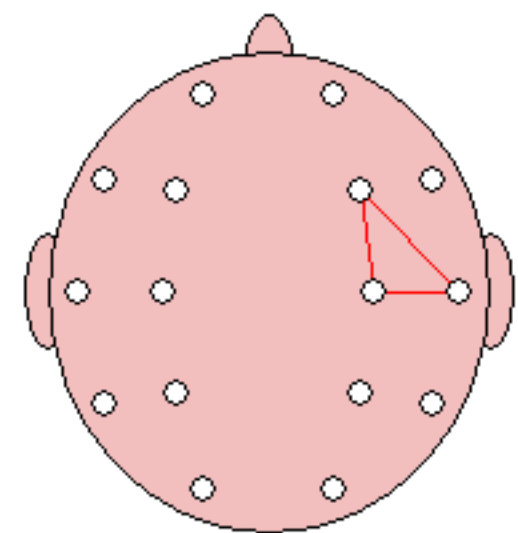
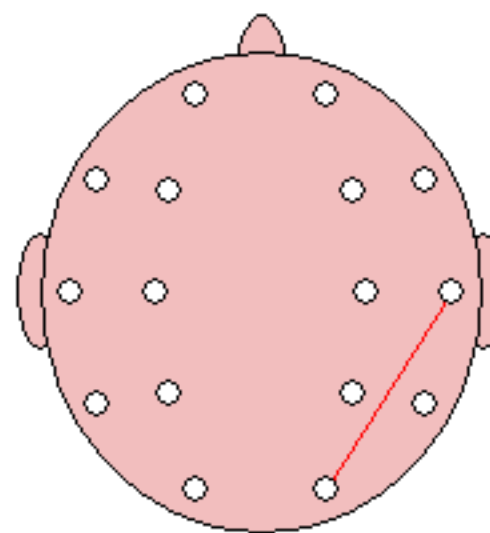
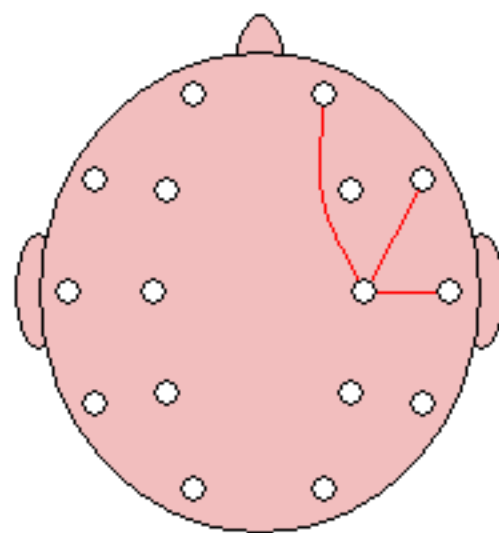
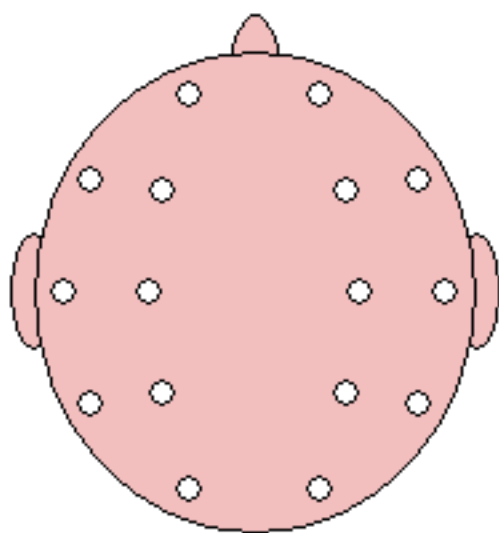
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.20	0.11	0.45	-0.15
T3 T4	-0.76	-1.37	0.02	-1.24
T5 T6	-0.32	-0.72	1.08	-0.25
O1 O2	0.52	0.16	1.02	0.20

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	-4.20	2.28	5.26	2.97
FP1 F3	-2.98	-0.08	3.32	2.38
FP1 T3	-14.49	1.74	22.45	5.40
FP1 C3	-6.26	3.04	14.88	4.33
FP1 T5	-14.35	-10.51	33.71	-1.76
FP1 P3	-8.86	1.87	21.86	7.18
FP1 O1	-13.22	-7.62	24.56	15.79
F7 F3	1.47	-0.49	-2.16	0.49
F7 T3	-4.99	3.75	11.52	2.21
F7 C3	2.00	5.32	10.12	4.07
F7 T5	2.77	4.25	20.24	2.92
F7 P3	3.94	6.73	16.25	6.86
F7 O1	10.28	3.15	18.49	7.36
F3 T3	-8.50	1.20	15.26	1.30
F3 C3	-1.16	4.69	10.90	2.76
F3 T5	-1.73	0.42	19.41	1.65
F3 P3	-0.86	6.01	15.59	5.29
F3 O1	1.72	2.37	14.64	7.89
T3 C3	9.38	3.69	-0.33	3.42
T3 T5	6.68	5.92	6.13	2.82
T3 P3	10.15	7.06	5.06	5.51
T3 O1	14.33	11.73	5.83	4.03
C3 T5	-1.34	-1.25	4.56	-2.35
C3 P3	0.02	2.06	4.16	1.61
C3 O1	2.47	1.74	3.99	1.27
T5 P3	1.44	2.90	0.13	2.68
T5 O1	3.47	4.23	0.12	0.38
P3 O1	2.02	0.74	0.27	-0.56

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-2.34	0.41	4.93	1.31
FP2 F8	-2.41	1.16	3.03	1.07
FP2 C4	-4.78	1.36	11.01	1.15
FP2 T4	-7.08	-0.95	10.17	-2.09
FP2 P4	-10.61	0.01	18.53	3.46
FP2 T6	-14.30	-4.73	19.66	1.35
FP2 O2	-17.38	-5.45	19.46	8.93
F4 F8	-1.79	0.01	-1.62	-1.11
F4 C4	-1.69	2.06	6.24	0.78
F4 T4	-3.94	0.65	5.84	-2.28
F4 P4	-2.16	2.15	11.08	3.47
F4 T6	-4.35	-0.48	9.89	1.77
F4 O2	-2.63	-1.25	9.48	5.60
F8 C4	0.49	1.32	7.32	2.10
F8 T4	-0.73	0.21	6.59	0.02
F8 P4	-0.47	0.32	12.99	5.37
F8 T6	-2.22	-3.04	11.34	2.85
F8 O2	-4.82	-5.50	12.74	8.82
C4 T4	-1.64	-0.87	-0.27	-2.83
C4 P4	0.11	0.19	3.65	1.72
C4 T6	-1.20	-2.38	1.91	-0.28
C4 O2	1.23	-2.31	2.74	2.06
T4 P4	1.80	0.77	4.14	4.59
T4 T6	0.22	-1.58	2.35	1.78
T4 O2	2.13	-1.65	4.00	3.93
P4 T6	-1.11	-2.27	-1.81	-1.49
P4 O2	2.24	-1.50	-0.13	-0.14
T6 O2	3.80	0.98	1.56	0.40

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.39	-1.11	-1.17	-0.05
F3 F4	0.37	0.28	0.43	0.02
C3 C4	0.91	0.90	-1.52	0.58
P3 P4	1.84	1.71	-1.73	1.30

	DELTA	THETA	ALPHA	BETA
F7 F8	4.94	-2.27	-1.05	-1.22
T3 T4	29.35	76.65	7.33	-167.05
T5 T6	1.89	6.29	-2.68	2.90
O1 O2	1.28	0.51	-3.13	-1.39

Z Scored FFT Phase Lag

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	0.50	0.13	1.26	0.32
FP1 F3	0.23	-2.08	0.96	-0.16
FP1 T3	0.84	-0.60	0.88	-0.40
FP1 C3	0.56	-0.46	1.15	-0.02
FP1 T5	0.18	-0.02	0.20	-1.54
FP1 P3	-0.01	-1.44	0.42	-0.09
FP1 O1	-0.21	-0.58	-0.34	-0.42
F7 F3	-0.59	-1.45	0.30	-0.99
F7 T3	0.25	0.36	0.94	-0.22
F7 C3	-0.49	0.47	0.81	0.27
F7 T5	-0.88	-0.51	0.11	-1.22
F7 P3	-0.41	0.16	0.17	0.13
F7 O1	-0.32	-1.19	-0.45	-0.92
F3 T3	0.77	-0.96	1.07	-1.21
F3 C3	-0.63	1.33	1.33	0.32
F3 T5	-1.02	-1.40	0.28	-1.27
F3 P3	-1.58	0.67	0.57	0.20
F3 O1	-1.19	-0.90	-0.28	-0.45
T3 C3	1.12	-0.01	-1.83	-0.40
T3 T5	0.99	0.69	0.23	-0.10
T3 P3	0.97	0.64	0.07	0.25
T3 O1	0.91	0.68	-0.30	-0.43
C3 T5	-1.56	-0.52	-0.22	-0.93
C3 P3	-2.20	0.26	0.18	-0.41
C3 O1	-0.43	-0.44	-0.62	-1.55
T5 P3	-0.38	0.45	-1.59	0.01
T5 O1	0.47	0.81	-1.62	-1.75
P3 O1	-0.04	-0.65	-1.74	-1.59

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.21	-2.04	1.23	-0.72
FP2 F8	-0.15	-0.76	0.24	-0.95
FP2 C4	0.11	-1.35	0.87	-1.16
FP2 T4	0.32	-1.35	0.25	-0.79
FP2 P4	0.15	-3.07	0.29	-0.59
FP2 T6	-0.00	-0.74	-0.43	-2.18
FP2 O2	-0.23	-1.06	-0.43	-0.85
F4 F8	-0.28	-2.30	-0.20	-0.62
F4 C4	-0.13	0.15	0.68	-0.90
F4 T4	-0.01	-1.69	0.03	-1.03
F4 P4	-0.63	-0.40	0.25	-0.39
F4 T6	-0.11	-1.37	-0.33	-1.53
F4 O2	-0.70	-1.27	-0.66	-0.60
F8 C4	-1.89	-1.25	0.53	-0.24
F8 T4	-1.25	-1.86	0.26	-1.74
F8 P4	-1.78	-2.36	0.16	-0.06
F8 T6	-1.35	-0.96	-0.31	-0.80
F8 O2	-0.93	-0.92	-0.98	-0.61
C4 T4	-1.43	-1.75	-1.64	-0.84
C4 P4	-1.73	-1.25	-0.10	-0.49
C4 T6	-1.15	-0.09	-1.03	-2.18
C4 O2	-1.29	-0.36	-0.94	-0.83
T4 P4	-1.11	-1.77	0.03	-0.18
T4 T6	-1.89	-1.32	-0.70	-0.59
T4 O2	-1.05	-1.56	-0.70	-0.51
P4 T6	-0.79	0.38	-0.77	-1.00
P4 O2	0.09	-0.22	-1.49	-1.92
T6 O2	0.77	-1.38	-0.86	-1.82

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-1.06	0.02	-0.24	-1.53
F3 F4	-1.32	-1.51	-1.11	-1.47
C3 C4	-0.65	-0.93	-0.66	-1.11
P3 P4	0.31	-0.04	-0.64	-0.45

	DELTA	THETA	ALPHA	BETA
F7 F8	-0.13	-0.68	-1.63	-1.07
T3 T4	0.81	0.82	-1.62	0.82
T5 T6	-0.51	0.65	-1.39	-0.95
O1 O2	-0.30	-1.38	0.01	-0.69

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)

