

Subject Information

Name: Osn, Lynn

Subject ID: 683

Date of Birth: 07/04/1945

Age: 67.31

Gender: Female

Handedness: Right

EEG ID: 683

Date of Test: 10/27/2012

Time of Test: 09:23:41

Technician:

Eyes Condition: Eyes Open

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

Medication:

Comments:

Technical Information

Record Length: 12:55

Edit Length: 02:55

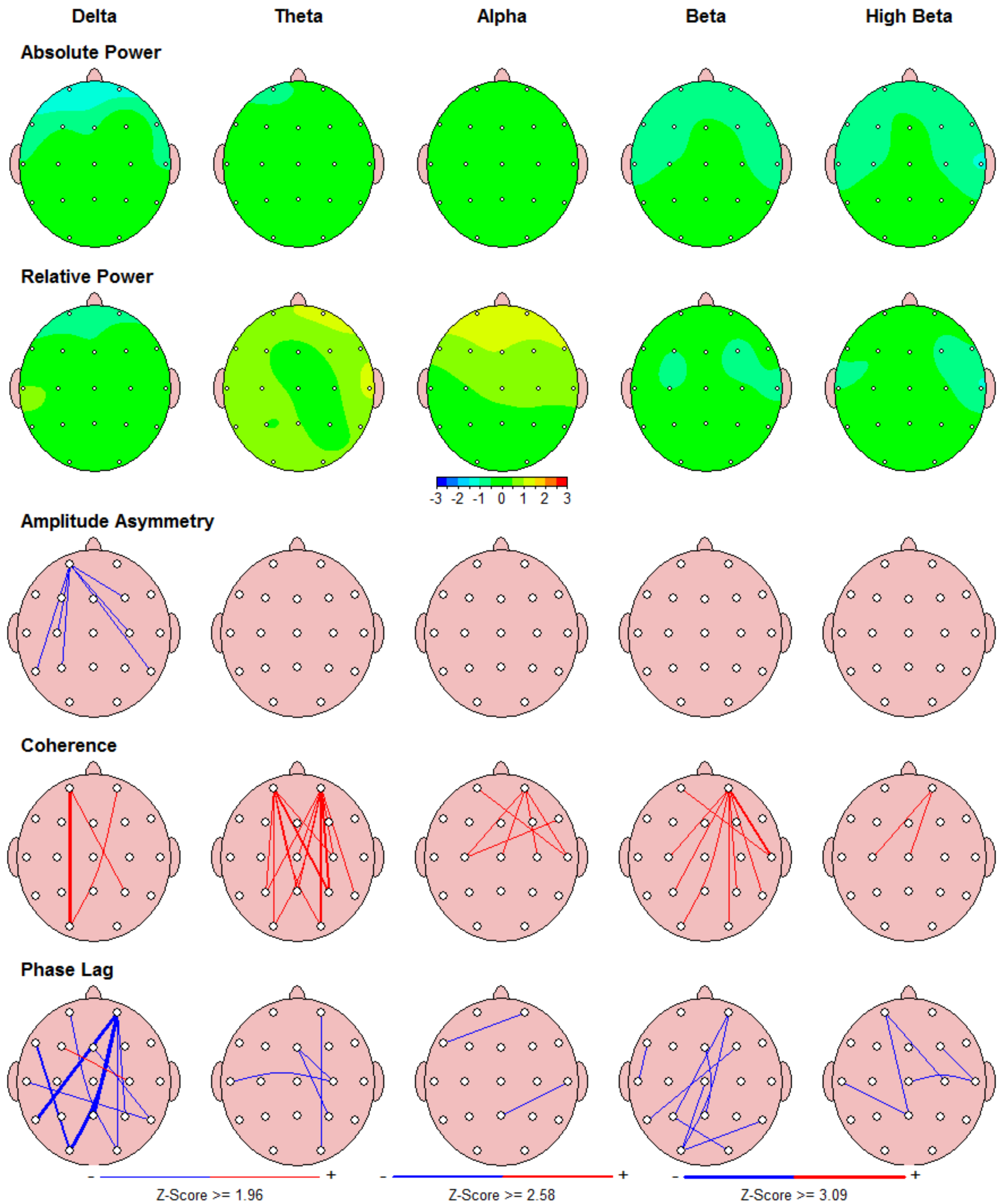
Reliability:

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

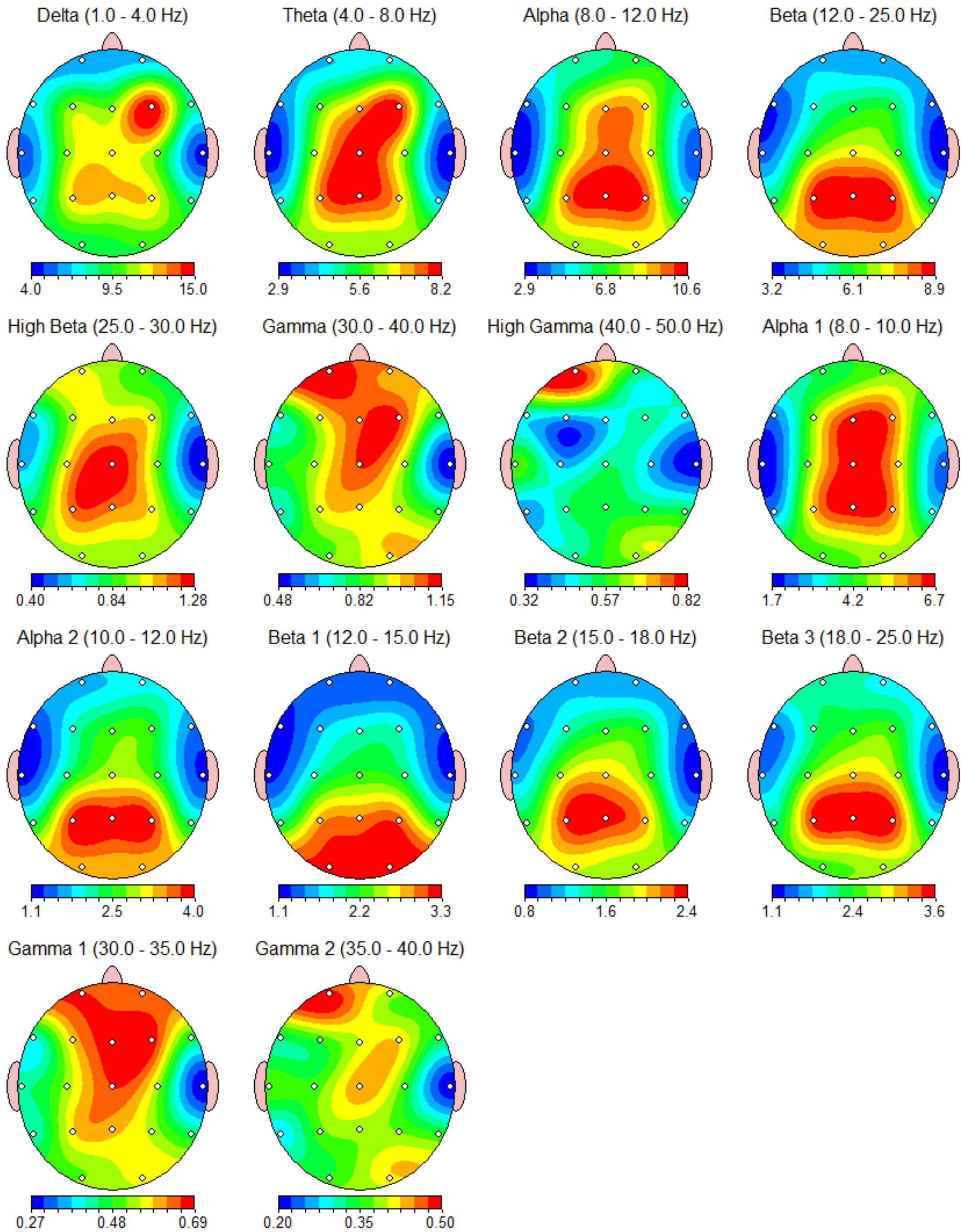
Sampling Rate: 128

Collection Hardware: Deymed

Z Scored FFT Summary Information

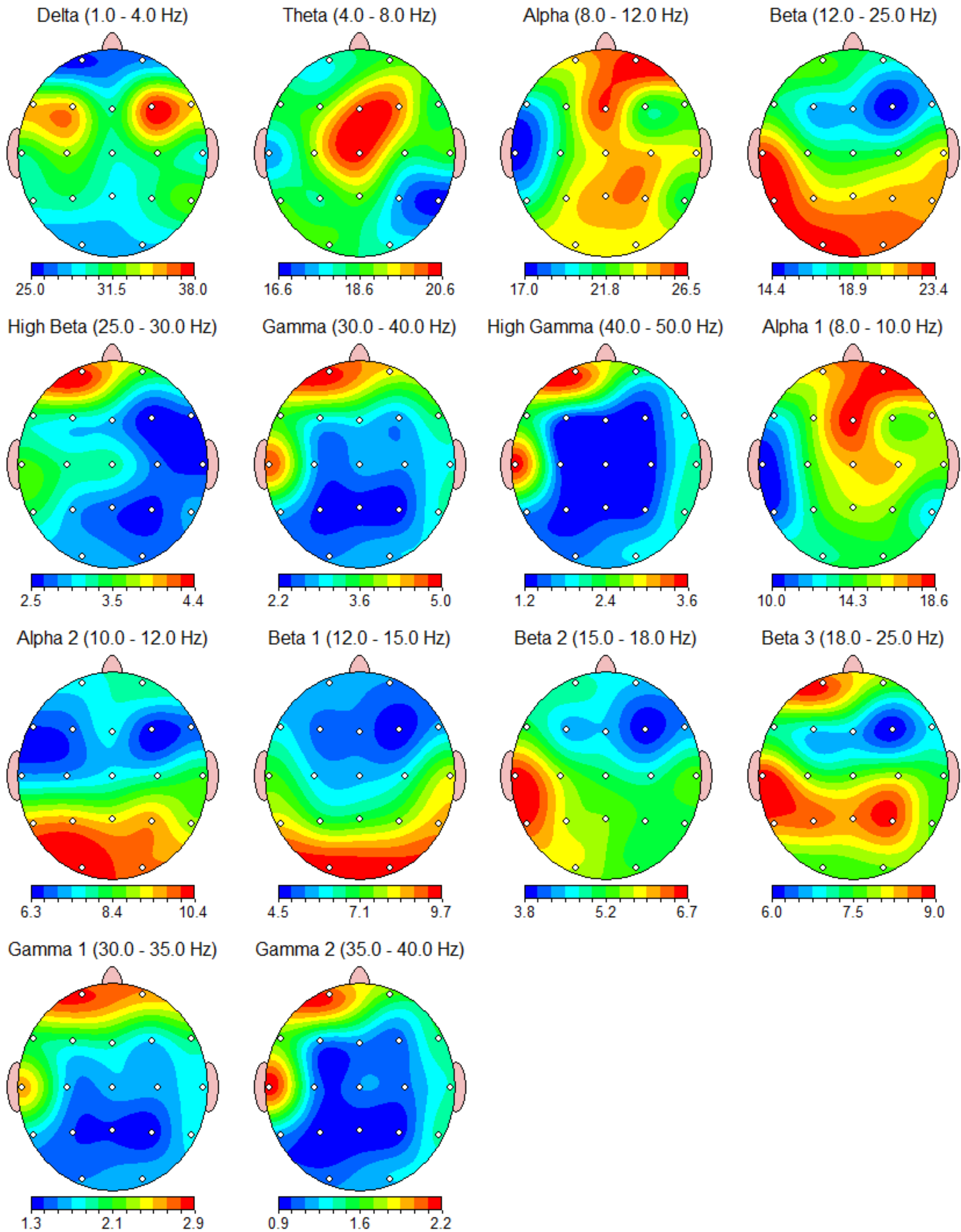


FFT Absolute Power (uV Sq)

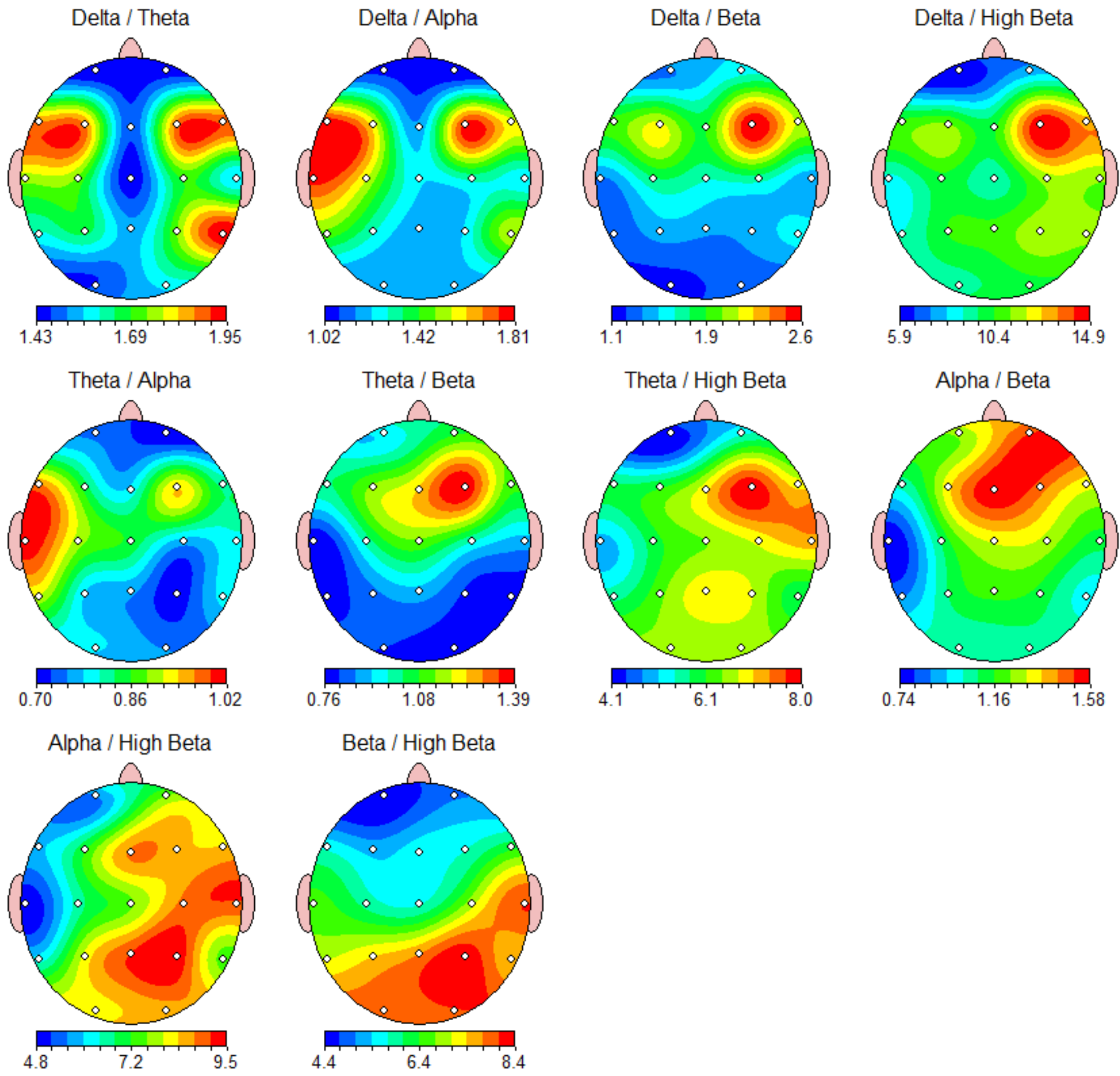


FFT Relative Power (%)

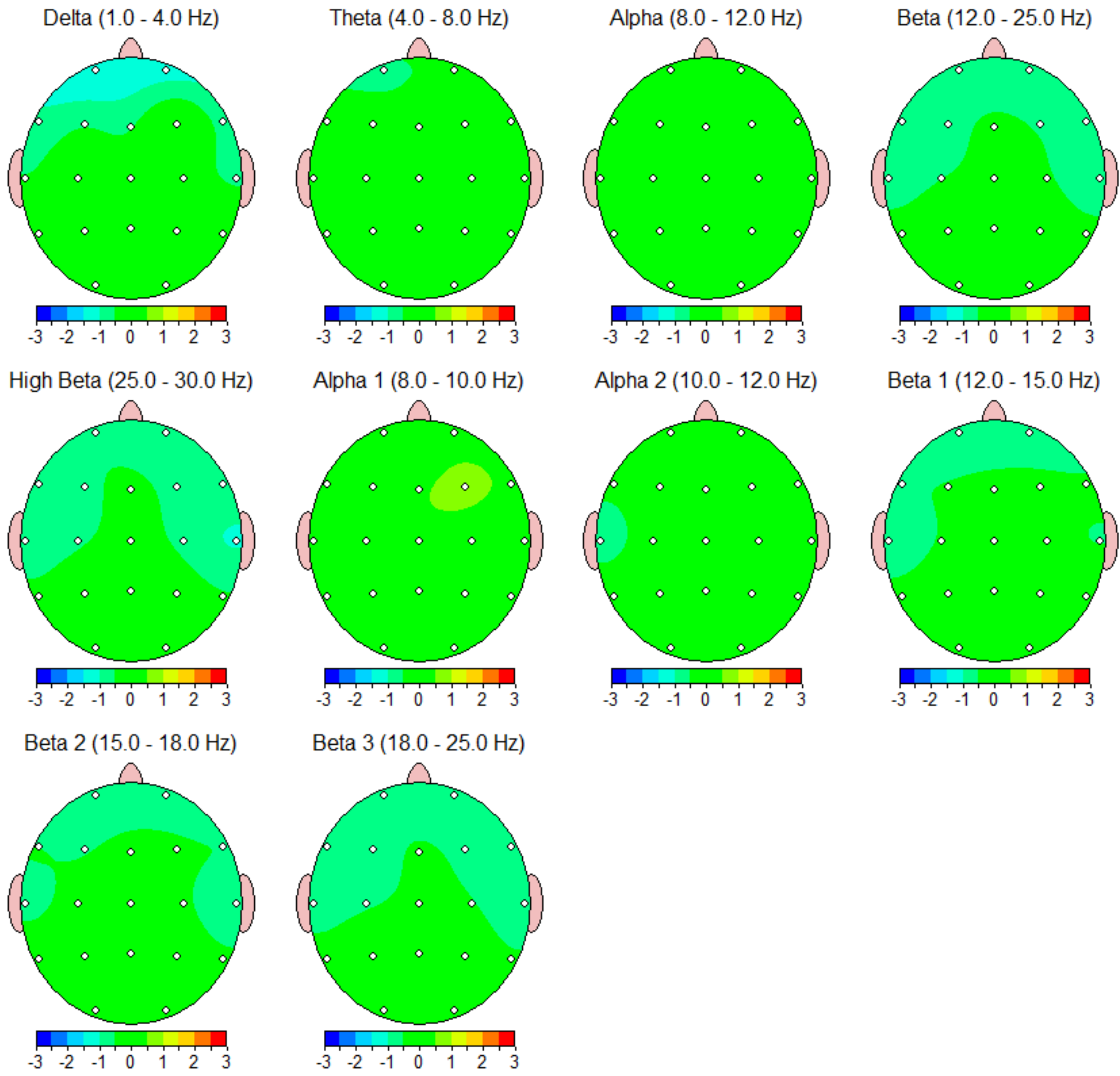
Warning: Absolute power must be consulted to interpret relative power.



FFT Power Ratio

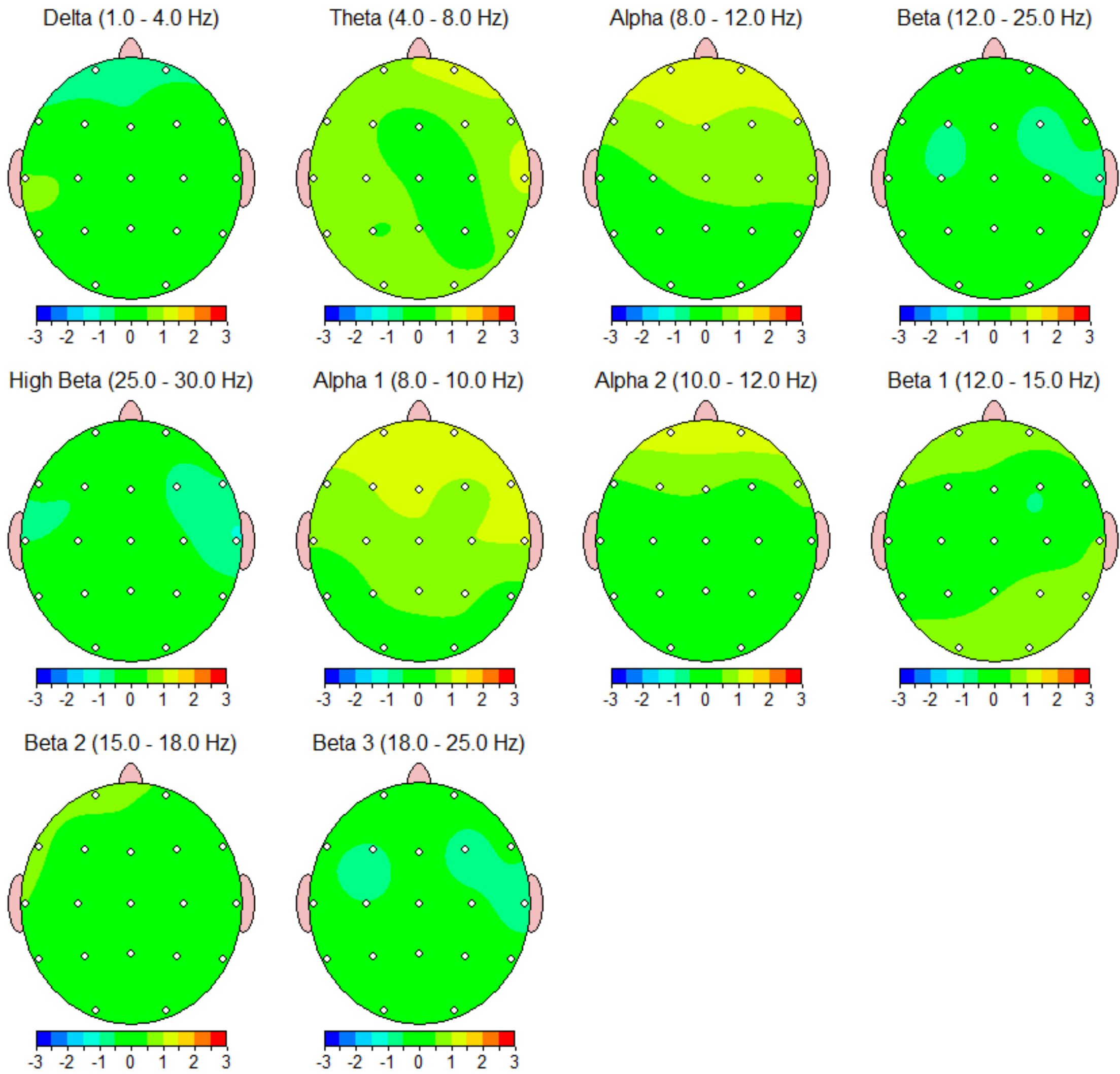


Z Scored FFT Absolute Power

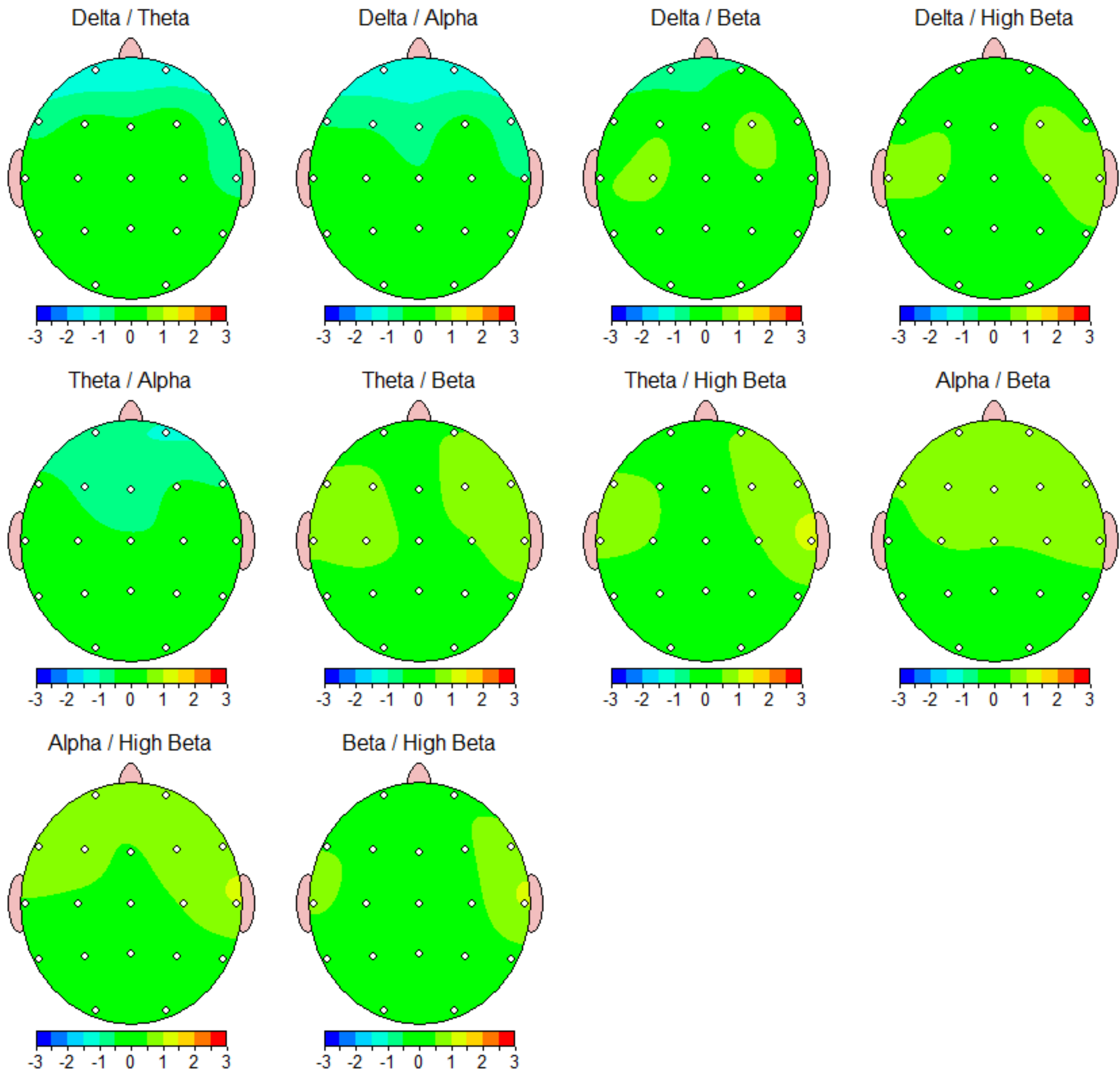


Z Scored FFT Relative Power

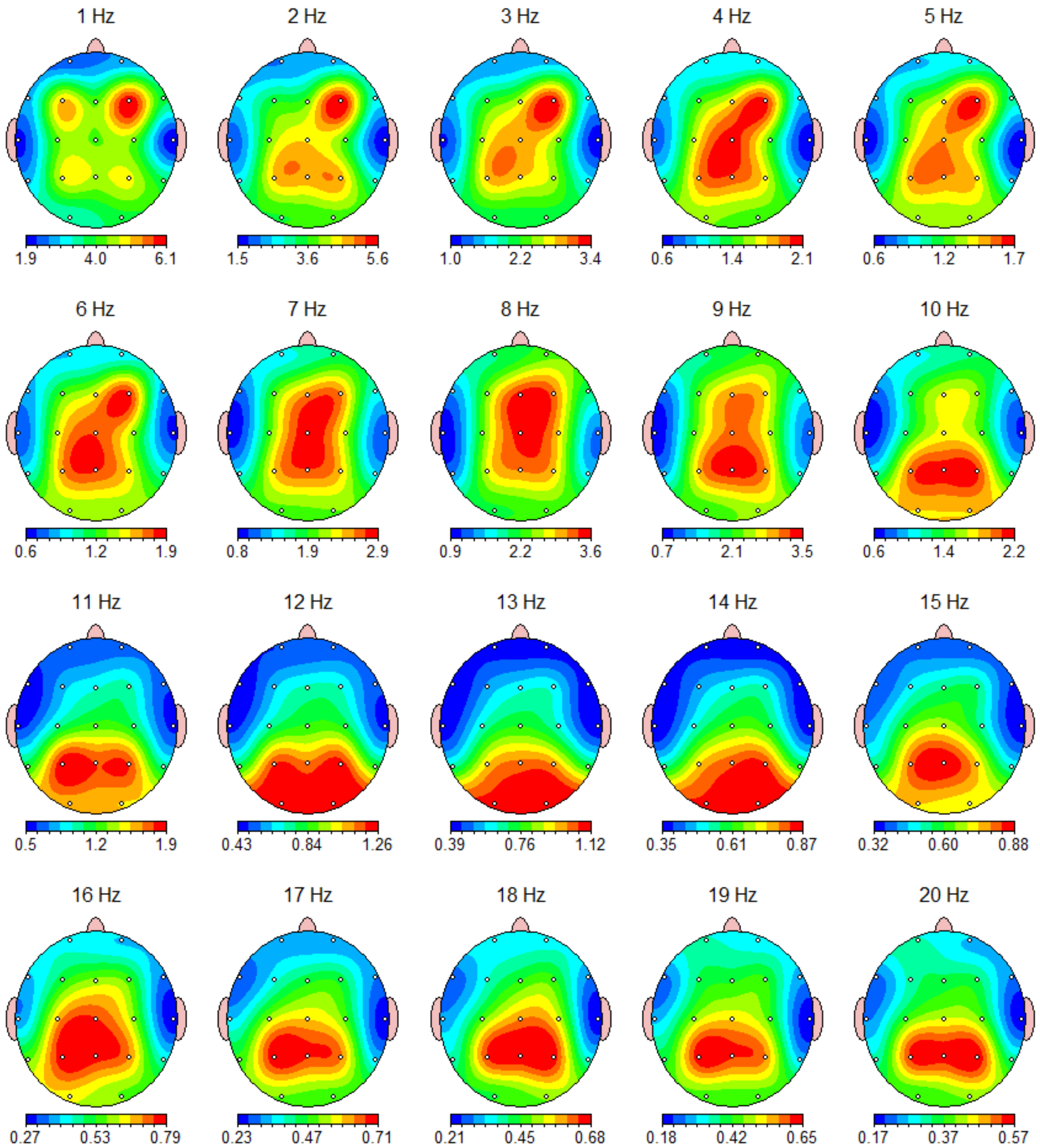
Warning: Absolute power must be consulted to interpret relative power.



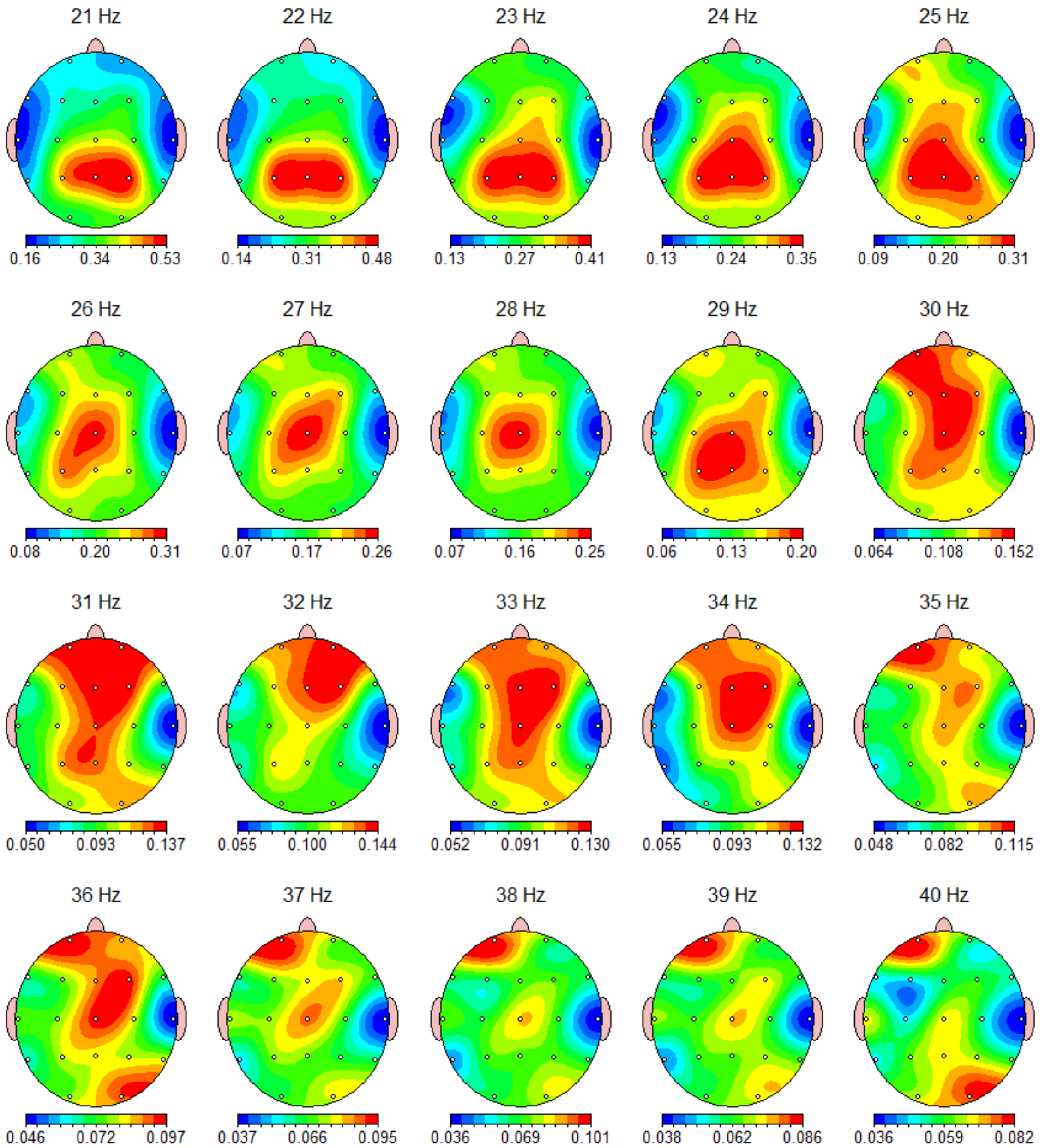
Z Scored FFT Power Ratio



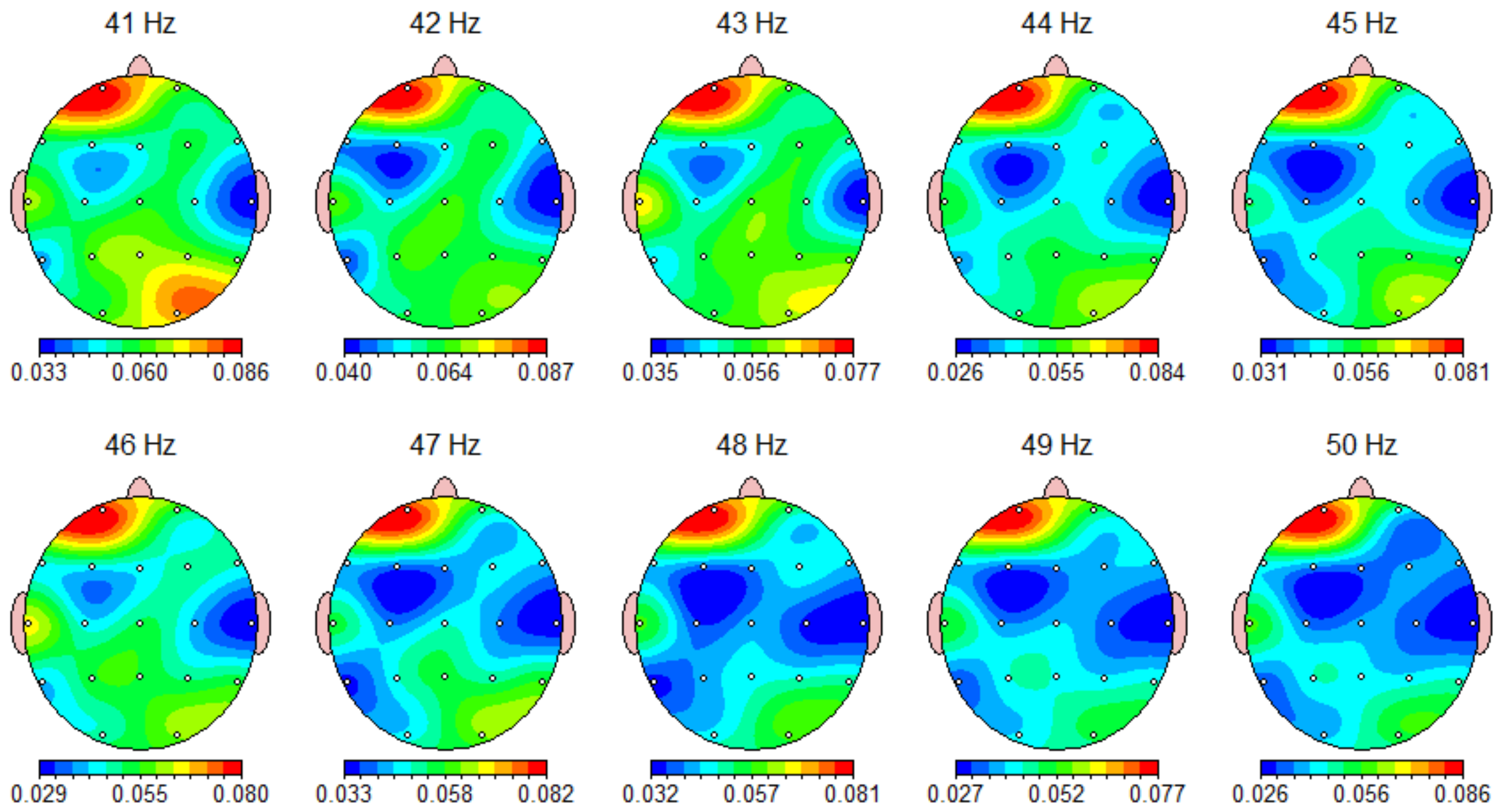
FFT Absolute Power (uV Sq)



FFT Absolute Power (uV Sq)

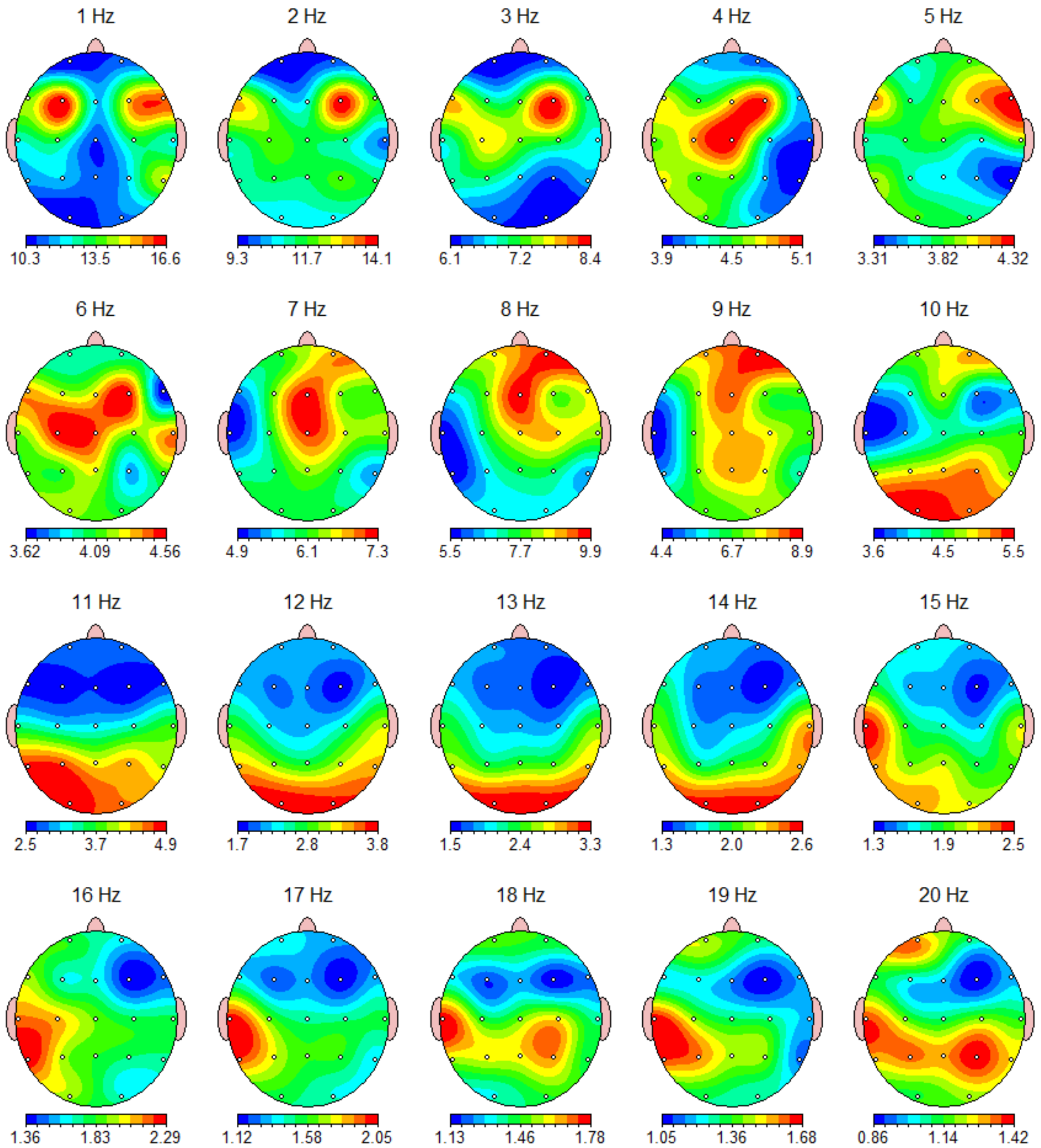


FFT Absolute Power (uV Sq)



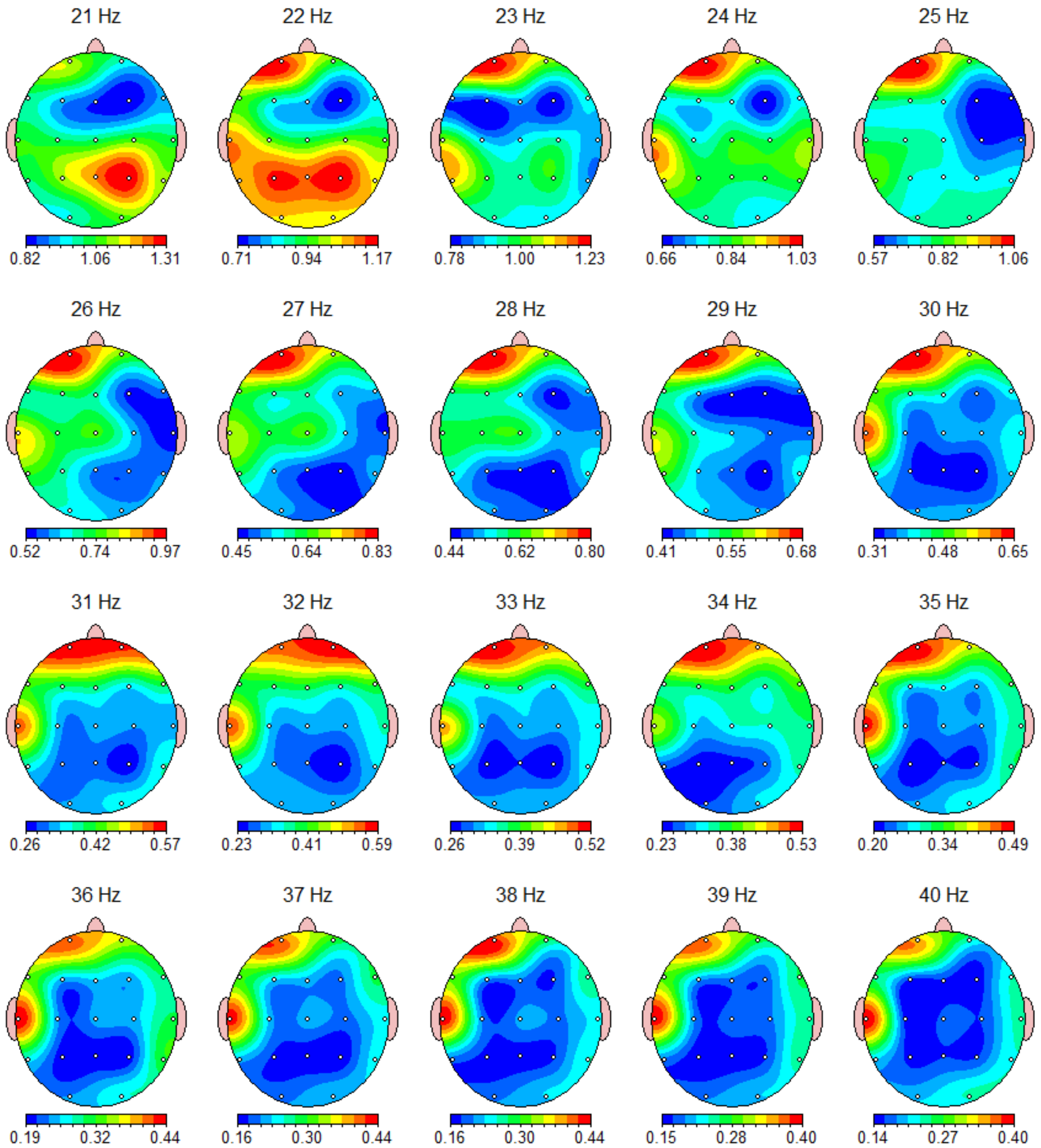
FFT Relative Power (%)

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



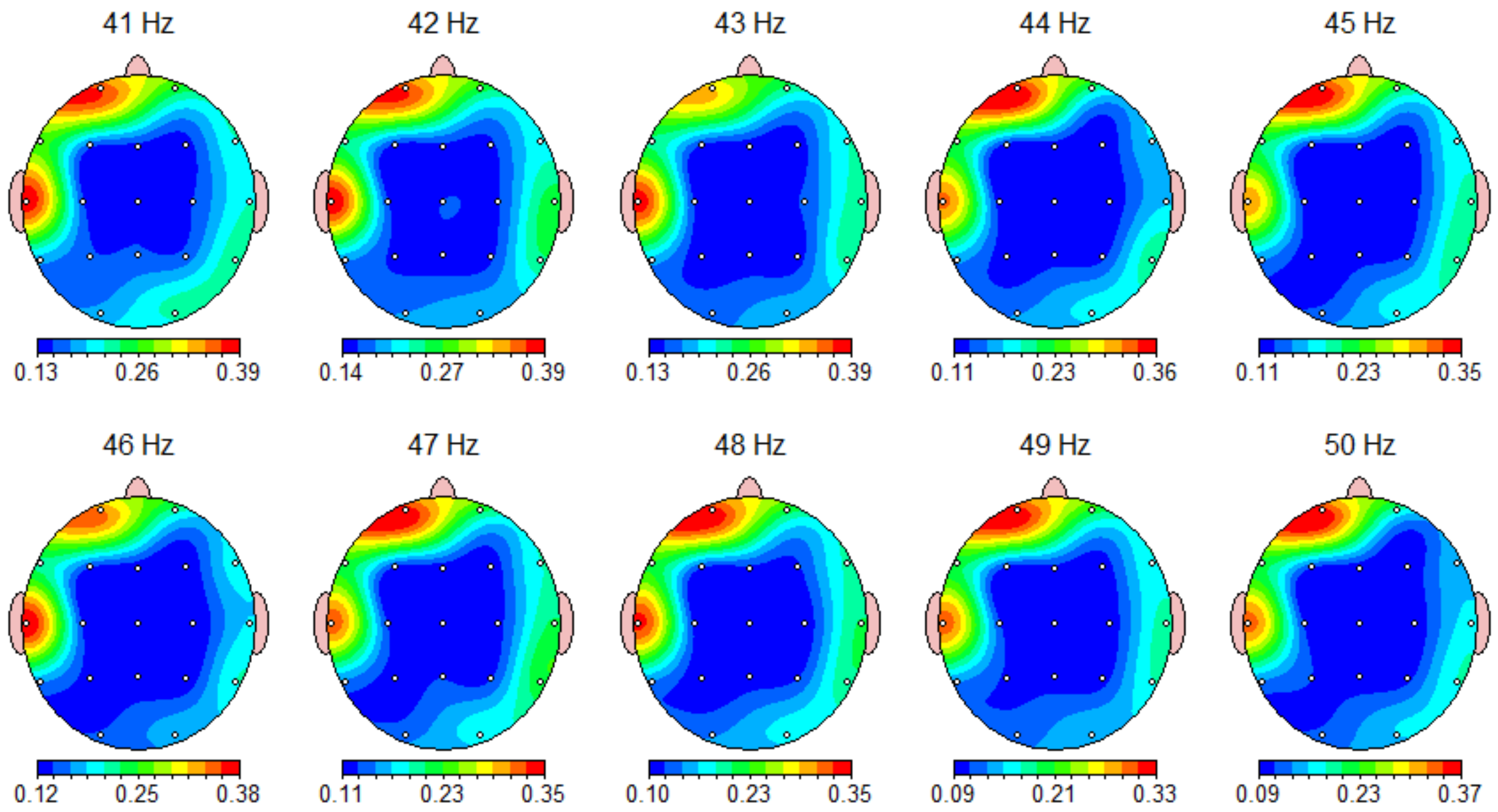
FFT Relative Power (%)

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

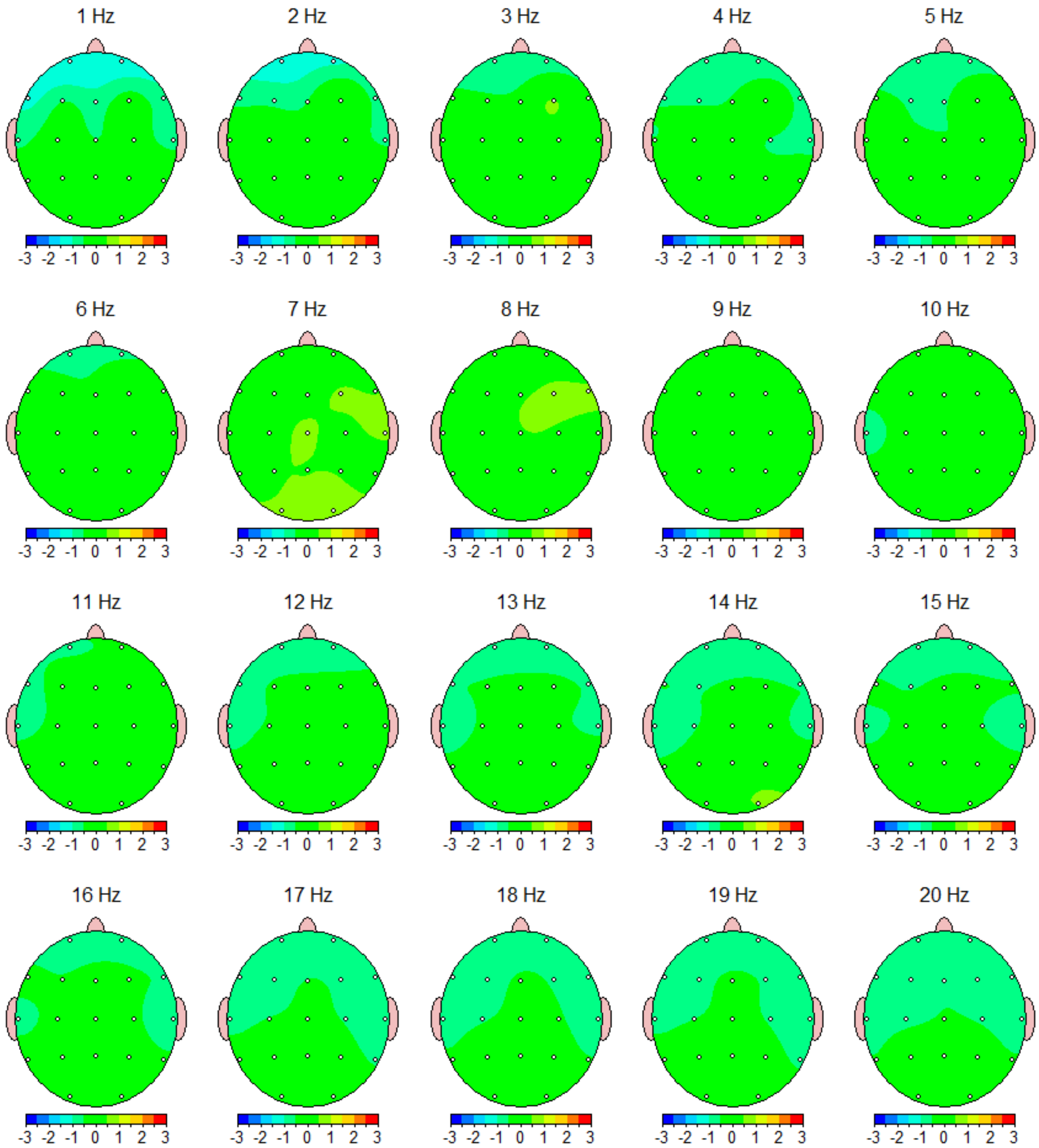


FFT Relative Power (%)

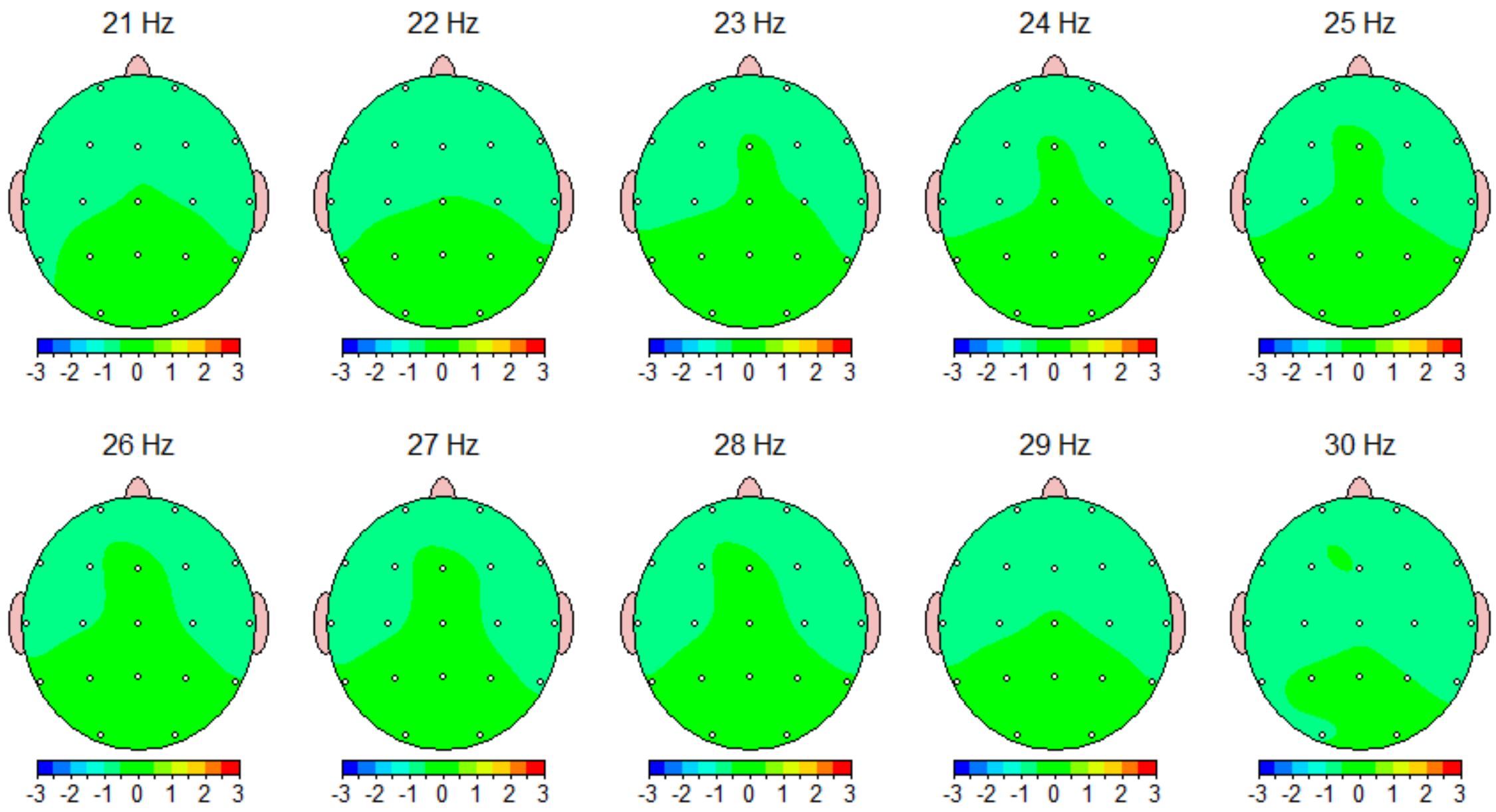
Warning: Absolute power must be consulted to interpret relative power.



Z Scored FFT Absolute Power

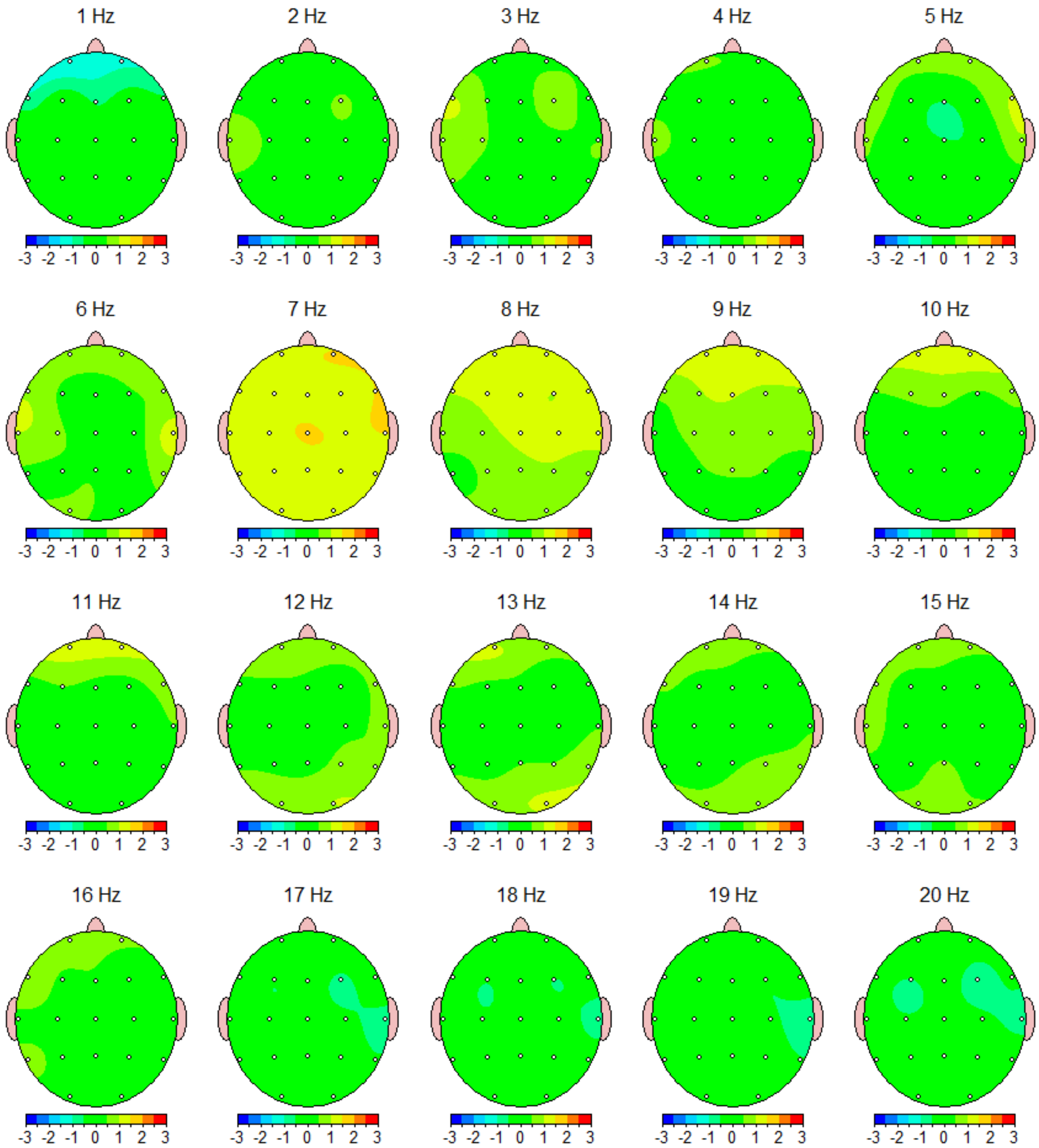


Z Scored FFT Absolute Power



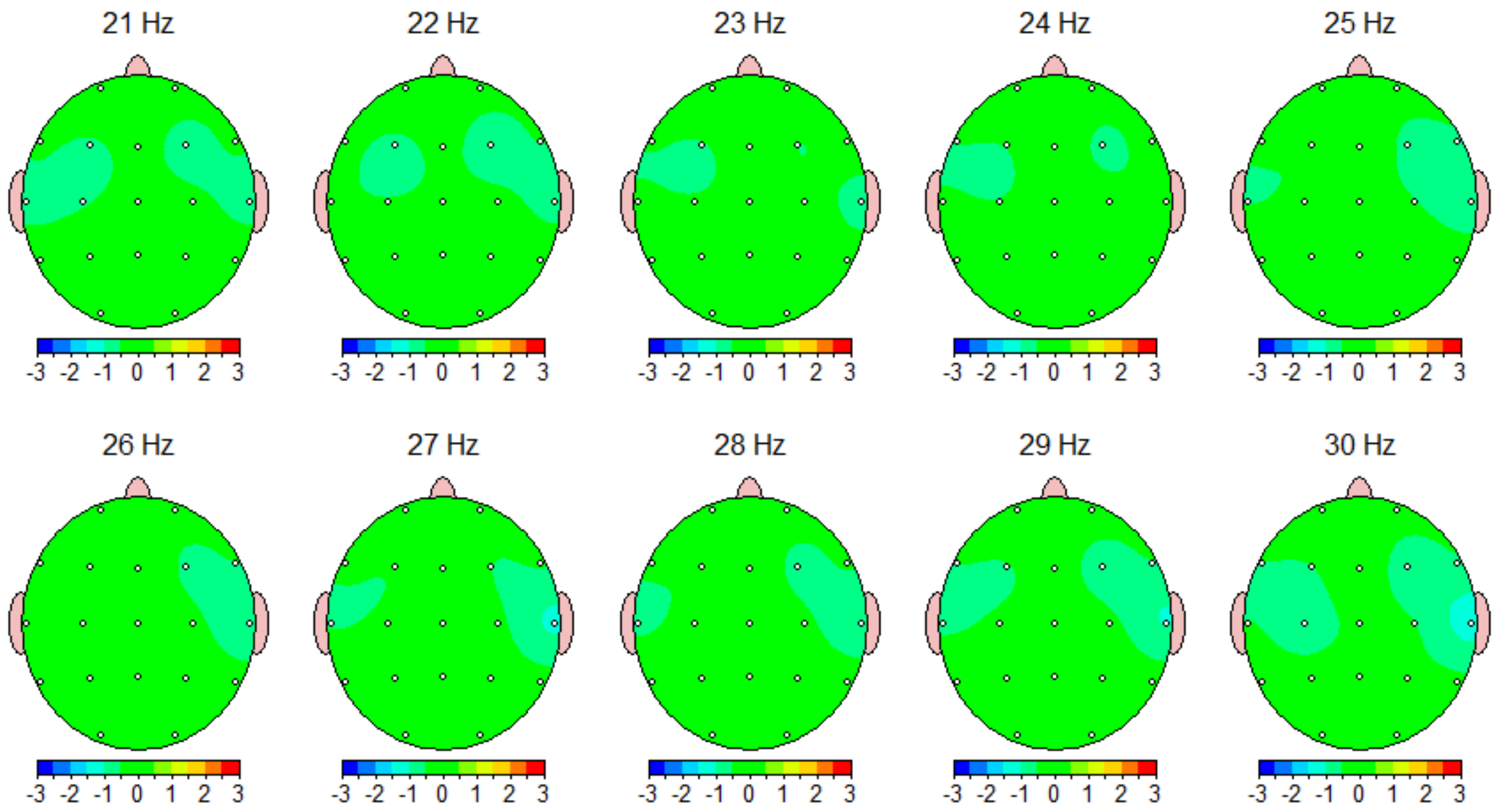
Z Scored FFT Relative Power

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

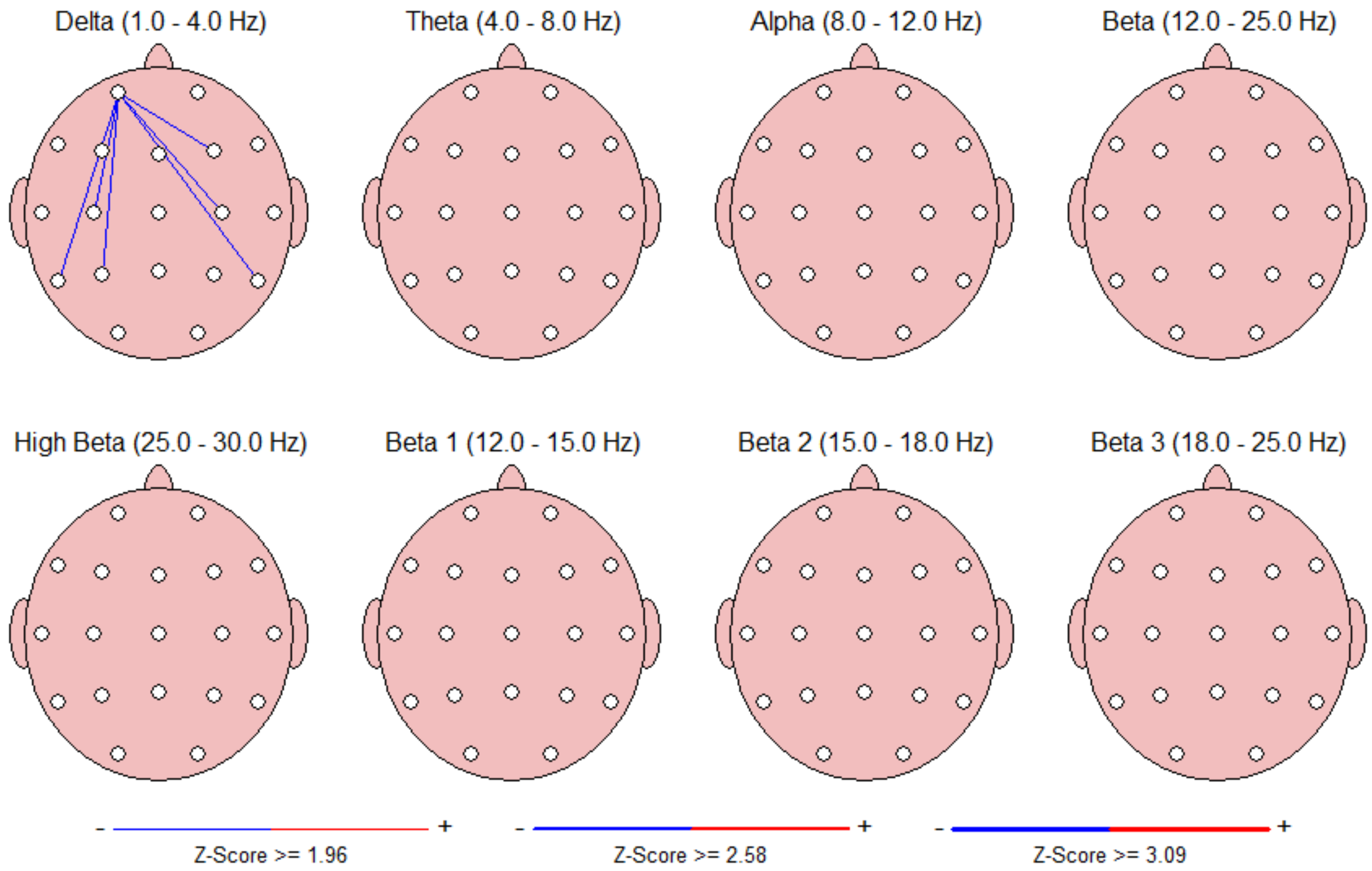


Z Scored FFT Relative Power

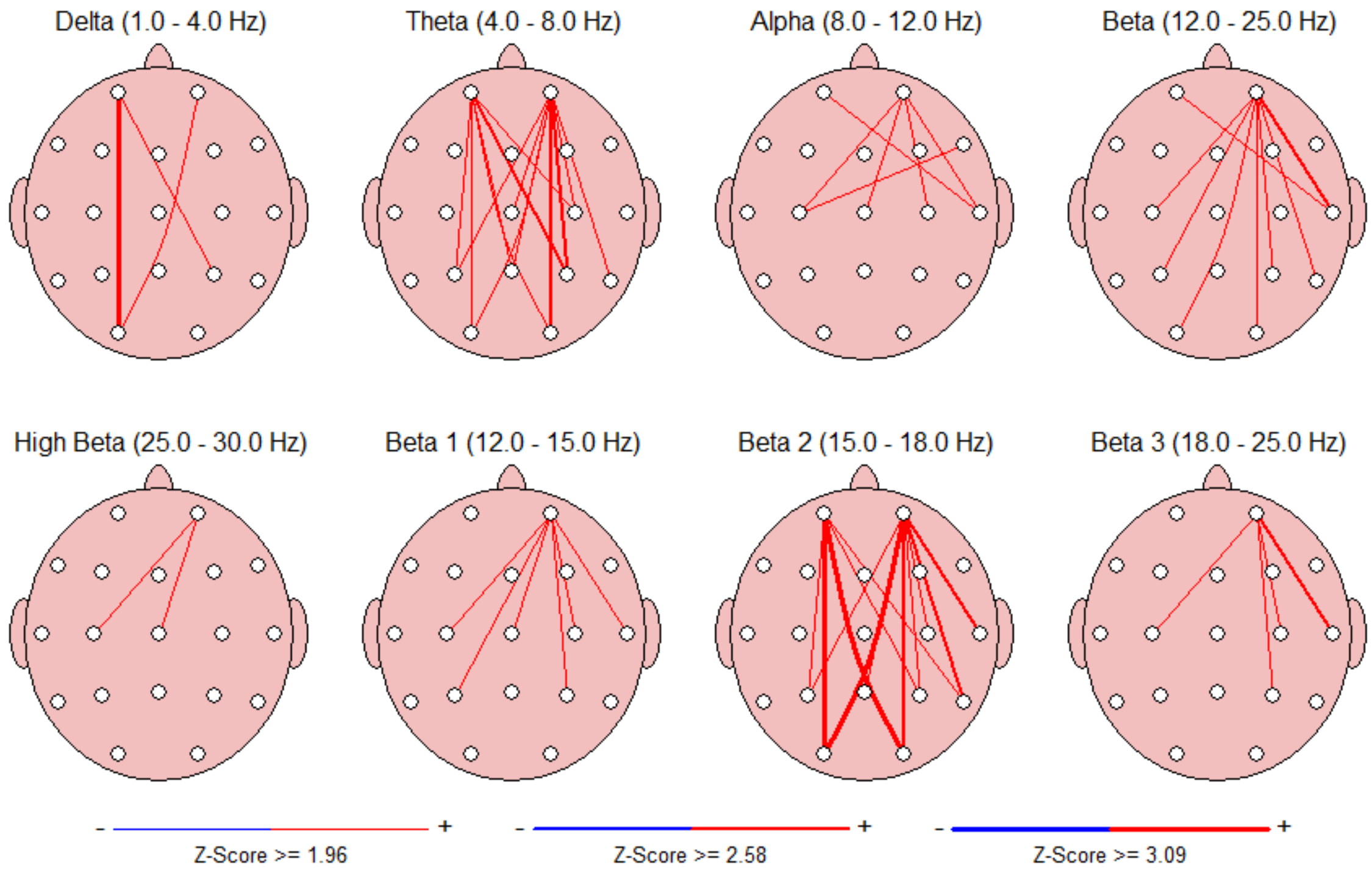
Warning: Absolute power must be consulted to interpret relative power.



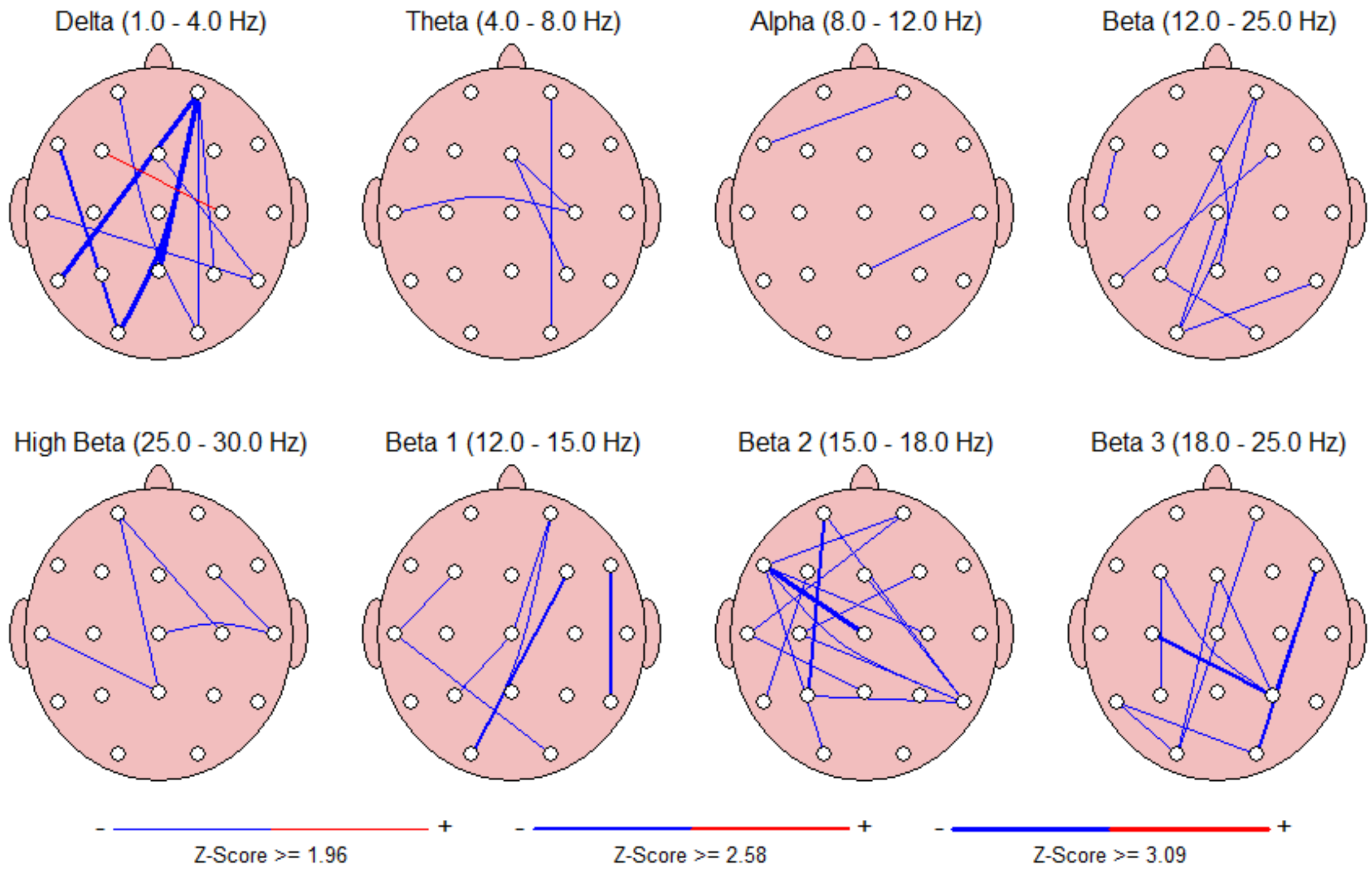
Z Scored FFT Amplitude Asymmetry



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	2.09	5.94	9.31	17.52	27.03	13.15	16.19	21.02
F7 - LE	2.08	5.82	9.37	17.07	27.06	13.20	16.16	20.89
F3 - LE	1.98	5.93	9.30	17.18	27.01	13.14	16.18	20.91
T3 - LE	2.10	5.80	9.53	17.04	27.08	13.16	16.19	20.79
C3 - LE	2.11	5.87	9.38	17.13	27.05	13.13	16.22	20.82
T5 - LE	2.12	5.84	9.68	16.82	27.01	13.11	16.21	20.87
P3 - LE	2.12	5.88	9.57	17.03	26.99	13.08	16.22	20.83
O1 - LE	2.13	5.89	9.60	16.44	27.01	13.10	16.12	20.92

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.08	6.00	9.27	17.33	27.08	13.11	16.19	20.94
F4 - LE	2.07	5.87	9.27	17.19	27.08	13.13	16.19	20.90
F8 - LE	2.00	5.91	9.27	17.12	27.12	13.12	16.21	20.95
C4 - LE	2.07	5.97	9.33	17.13	27.10	13.12	16.23	20.83
T4 - LE	2.06	5.97	9.39	16.70	27.10	13.15	16.14	20.93
P4 - LE	2.08	5.93	9.50	16.99	26.98	13.10	16.21	20.83
T6 - LE	2.02	5.92	9.53	16.65	27.06	13.12	16.13	20.91
O2 - LE	2.09	5.92	9.55	16.49	26.97	13.11	16.12	20.88

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.11	5.96	9.24	17.14	26.99	13.13	16.20	20.91
Cz - LE	2.16	5.94	9.32	17.19	27.05	13.15	16.21	20.84
Pz - LE	2.12	5.93	9.48	17.04	26.99	13.13	16.17	20.83

Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.99	1.29	-1.03	-0.37	-0.60	-0.36	-0.72	-0.30
F7 - LE	1.61	0.79	-0.93	-0.65	-0.40	0.39	-0.99	-0.61
F3 - LE	0.36	1.08	-1.03	-0.60	-0.37	-0.20	-0.76	-0.51
T3 - LE	0.55	0.55	-0.81	-0.40	-0.37	-0.27	-0.28	-0.70
C3 - LE	0.44	0.79	-0.97	-0.25	-0.09	-0.05	-0.29	-0.38
T5 - LE	0.49	0.44	-0.08	-0.10	-0.81	-0.04	-0.06	0.23
P3 - LE	0.33	0.65	-0.43	0.08	-0.50	-0.03	-0.17	0.14
O1 - LE	0.49	0.69	-0.40	-0.35	-0.68	0.10	-1.09	0.56

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.99	1.47	-1.19	-0.53	-0.10	-0.62	-0.58	-0.51
F4 - LE	0.94	0.70	-1.11	-0.54	-0.00	-0.18	-0.56	-0.43
F8 - LE	0.90	1.19	-1.30	-0.53	0.47	-0.56	-0.30	-0.31
C4 - LE	0.19	1.26	-1.16	-0.20	0.23	-0.09	-0.15	-0.13
T4 - LE	0.67	1.31	-1.28	-0.78	-0.46	-0.27	-0.82	-0.16
P4 - LE	0.20	0.92	-0.68	0.05	-0.58	0.11	-0.18	0.13
T6 - LE	-0.22	0.62	-0.60	-0.51	-0.41	-0.03	-0.93	0.23
O2 - LE	0.19	0.83	-0.56	-0.34	-0.88	0.17	-1.17	0.32

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.95	1.06	-1.14	-0.26	-0.23	-0.05	-0.39	-0.18
Cz - LE	0.65	1.15	-1.08	-0.09	0.10	0.15	-0.31	-0.22
Pz - LE	0.46	0.90	-0.70	0.13	-0.42	0.23	-0.58	0.17

FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-15.39	10.64	36.30	19.49
FP1 F3	-56.87	-32.49	-20.40	-12.29
FP1 T3	15.12	34.66	63.85	14.87
FP1 C3	-56.03	-39.16	-20.98	-32.29
FP1 T5	-20.08	-9.69	9.85	-25.22
FP1 P3	-68.01	-55.14	-51.35	-63.28
FP1 O1	-39.77	-37.39	-32.64	-50.33
F7 F3	-42.41	-42.76	-55.67	-31.59
F7 T3	30.33	24.24	29.25	-4.65
F7 C3	-41.53	-49.28	-56.21	-50.98
F7 T5	-4.73	-20.28	-26.68	-44.16
F7 P3	-54.03	-64.82	-83.74	-80.29
F7 O1	-24.76	-47.56	-66.95	-68.15
F3 T3	70.47	65.31	81.60	27.04
F3 C3	0.92	-6.89	-0.59	-20.20
F3 T5	37.87	22.97	30.11	-13.03
F3 P3	-12.33	-23.71	-31.78	-52.00
F3 O1	18.12	-5.06	-12.44	-38.64
T3 C3	-69.67	-71.39	-82.08	-46.61
T3 T5	-34.93	-43.99	-54.86	-39.72
T3 P3	-81.05	-85.70	-106.47	-76.35
T3 O1	-54.08	-69.79	-91.71	-64.01
C3 T5	36.99	29.74	30.68	7.22
C3 P3	-13.25	-16.89	-31.21	-32.65
C3 O1	17.21	1.83	-11.86	-18.81
T5 P3	-49.63	-46.06	-60.44	-39.64
T5 O1	-20.10	-27.95	-42.15	-25.94
P3 O1	30.28	18.71	19.53	14.06

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-76.86	-53.88	-26.91	-29.49
FP2 F8	-20.92	5.90	21.41	8.26
FP2 C4	-42.91	-27.74	-19.51	-36.37
FP2 T4	38.08	44.96	56.20	27.77
FP2 P4	-57.31	-40.74	-40.27	-67.11
FP2 T6	-22.80	6.35	16.98	-25.00
FP2 O2	-36.23	-28.32	-22.48	-56.48
F4 F8	58.29	59.31	47.63	37.53
F4 C4	37.00	27.15	7.49	-7.06
F4 T4	107.10	93.20	80.08	56.11
F4 P4	21.97	13.90	-13.73	-39.58
F4 T6	56.54	59.72	43.40	4.57
F4 O2	43.67	26.58	4.50	-28.16
F8 C4	-22.50	-33.50	-40.50	-44.29
F8 T4	57.84	39.33	35.87	19.62
F8 P4	-37.52	-46.36	-60.38	-74.34
F8 T6	-1.91	0.45	-4.46	-33.09
F8 O2	-15.61	-34.07	-43.36	-63.99
C4 T4	77.81	70.51	73.69	62.55
C4 P4	-15.34	-13.37	-21.17	-32.75
C4 T6	20.61	33.95	36.20	11.63
C4 O2	6.95	-0.58	-3.00	-21.20
T4 P4	-90.45	-81.95	-91.30	-90.66
T4 T6	-59.59	-38.89	-40.17	-51.87
T4 O2	-71.83	-71.02	-76.27	-81.07
P4 T6	35.67	46.79	56.29	43.95
P4 O2	22.23	12.79	18.20	11.75
T6 O2	-13.71	-34.51	-39.09	-32.63

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-10.00	-8.92	-14.22	5.04
F3 F4	-32.26	-31.14	-20.77	-12.35
C3 C4	3.97	2.82	-12.74	0.84
P3 P4	1.86	6.35	-2.55	0.75

	DELTA	THETA	ALPHA	BETA
F7 F8	-15.55	-13.66	-29.25	-6.24
T3 T4	13.37	1.80	-22.56	18.04
T5 T6	-12.74	7.12	-7.08	5.26
O1 O2	-6.33	0.40	-3.89	-1.58

Z Scored FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-1.54	-0.84	0.64	-0.47
FP1 F3	-1.49	-0.71	-0.34	-0.41
FP1 T3	-1.27	-0.33	1.12	-0.06
FP1 C3	-1.96	-1.12	0.06	-0.46
FP1 T5	-1.97	-0.88	0.53	-0.88
FP1 P3	-2.07	-1.34	-0.25	-1.05
FP1 O1	-1.66	-0.96	0.27	-0.97
F7 F3	-0.62	0.02	-0.91	0.15
F7 T3	-0.41	0.13	0.78	0.29
F7 C3	-1.42	-0.65	-0.35	-0.27
F7 T5	-1.20	-0.46	0.17	-0.79
F7 P3	-1.53	-0.93	-0.49	-1.13
F7 O1	-0.89	-0.56	-0.03	-0.93
F3 T3	0.03	0.15	1.44	0.23
F3 C3	-0.77	-0.87	0.43	-0.32
F3 T5	-0.58	-0.45	0.80	-0.88
F3 P3	-1.06	-1.07	-0.10	-1.25
F3 O1	-0.38	-0.53	0.48	-1.02
T3 C3	-0.62	-0.52	-0.97	-0.52
T3 T5	-0.64	-0.60	-0.44	-0.98
T3 P3	-0.98	-0.94	-0.95	-1.15
T3 O1	-0.45	-0.66	-0.50	-0.96
C3 T5	-0.01	-0.09	0.65	-0.57
C3 P3	-0.70	-0.80	-0.38	-1.46
C3 O1	0.17	-0.24	0.39	-0.84
T5 P3	-1.02	-0.90	-1.40	-0.89
T5 O1	0.24	-0.14	-0.16	-0.35
P3 O1	0.86	0.53	0.98	0.40

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.93	-1.21	-0.44	-0.83
FP2 F8	-1.18	-0.83	-0.05	-0.67
FP2 C4	-1.74	-0.61	0.14	-0.61
FP2 T4	-1.03	-0.70	0.48	-0.17
FP2 P4	-1.63	-0.90	0.03	-1.09
FP2 T6	-1.76	-0.71	0.60	-0.92
FP2 O2	-1.48	-0.78	0.34	-1.09
F4 F8	1.11	0.54	0.41	0.16
F4 C4	0.38	0.93	0.75	-0.14
F4 T4	0.82	0.48	0.86	0.47
F4 P4	0.03	0.14	0.33	-1.03
F4 T6	-0.03	0.34	0.94	-0.51
F4 O2	0.17	0.14	0.65	-0.87
F8 C4	-0.70	0.16	0.17	-0.21
F8 T4	-0.08	0.01	0.56	0.33
F8 P4	-0.83	-0.29	0.02	-0.80
F8 T6	-0.94	-0.09	0.57	-0.48
F8 O2	-0.72	-0.26	0.34	-0.78
C4 T4	0.65	-0.18	0.34	0.56
C4 P4	-0.44	-0.66	-0.05	-1.57
C4 T6	-0.50	-0.28	0.81	-0.44
C4 O2	-0.18	-0.78	0.42	-0.90
T4 P4	-0.84	-0.31	-0.34	-1.16
T4 T6	-0.97	-0.11	0.16	-0.98
T4 O2	-0.68	-0.28	-0.01	-1.18
P4 T6	-0.10	0.34	1.02	0.85
P4 O2	0.21	0.05	0.74	0.08
T6 O2	0.39	-0.26	-0.09	-0.81

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.68	-1.08	-1.38	0.04
F3 F4	-1.21	-1.82	-1.07	-0.48
C3 C4	0.27	0.37	-0.48	-0.16
P3 P4	0.52	0.56	0.23	0.08

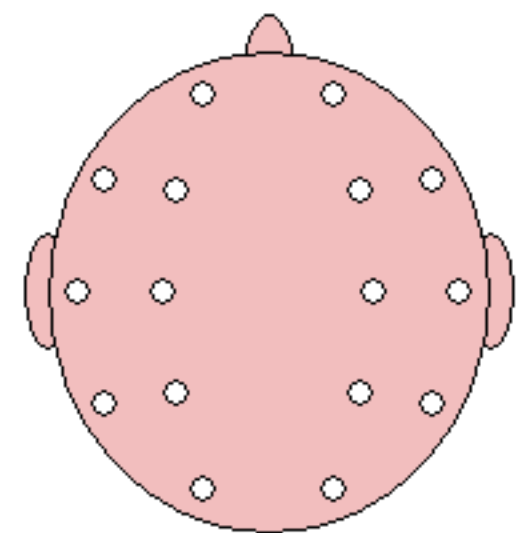
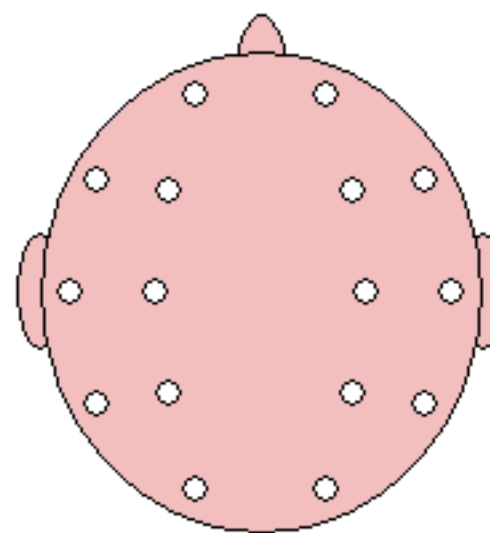
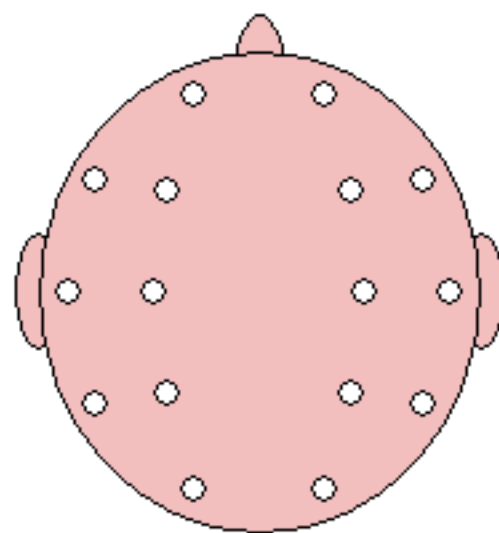
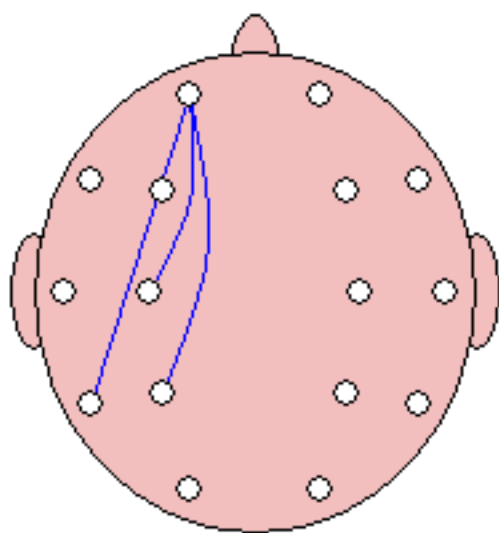
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.25	-0.50	-1.42	-0.13
T3 T4	0.13	-0.47	-1.15	-0.08
T5 T6	-0.34	0.01	-0.21	-0.01
O1 O2	-0.31	-0.14	-0.26	-0.53

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	26.96	49.89	67.38	58.52
FP1 F3	36.22	73.71	89.55	73.94
FP1 T3	19.98	22.76	12.55	14.36
FP1 C3	36.83	54.00	67.36	46.11
FP1 T5	18.84	17.71	4.88	5.35
FP1 P3	24.37	33.91	24.63	19.29
FP1 O1	19.81	16.40	6.15	5.11
F7 F3	23.13	48.56	67.01	65.53
F7 T3	23.89	42.53	40.86	42.49
F7 C3	20.98	40.25	54.42	51.22
F7 T5	14.51	17.03	7.74	14.05
F7 P3	13.71	22.36	20.38	24.41
F7 O1	9.84	9.33	3.73	7.44
F3 T3	19.63	30.33	19.65	26.83
F3 C3	43.02	70.63	82.03	75.16
F3 T5	23.55	27.39	11.39	14.23
F3 P3	33.11	48.39	37.32	37.68
F3 O1	25.67	25.88	12.21	12.55
T3 C3	36.09	41.59	30.84	39.42
T3 T5	44.78	50.22	38.08	48.19
T3 P3	36.60	39.20	29.24	35.35
T3 O1	32.73	27.53	13.58	20.84
C3 T5	45.04	47.48	32.89	36.11
C3 P3	52.12	68.02	67.64	69.22
C3 O1	45.70	43.22	31.05	30.86
T5 P3	57.19	66.29	69.77	65.54
T5 O1	64.90	73.40	75.99	69.50
P3 O1	61.77	67.82	70.22	64.41

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	29.77	61.97	86.49	74.18
FP2 F8	22.83	57.07	77.30	66.49
FP2 C4	32.15	62.53	74.27	55.21
FP2 T4	19.65	39.87	45.66	32.07
FP2 P4	20.56	37.63	33.70	26.05
FP2 T6	14.78	23.88	14.55	11.65
FP2 O2	13.90	18.26	7.92	6.02
F4 F8	14.43	43.92	72.39	59.26
F4 C4	31.40	61.81	80.00	69.09
F4 T4	16.56	37.08	49.26	36.72
F4 P4	22.54	41.54	42.34	38.24
F4 T6	18.11	27.12	20.65	18.87
F4 O2	17.01	21.93	12.35	11.81
F8 C4	23.69	50.04	70.02	54.25
F8 T4	29.26	51.48	68.58	56.79
F8 P4	11.58	30.55	34.74	26.91
F8 T6	9.20	23.65	21.41	18.90
F8 O2	5.84	13.13	8.82	6.99
C4 T4	38.57	53.83	64.14	53.00
C4 P4	64.86	75.10	74.10	75.20
C4 T6	48.05	53.00	45.61	46.07
C4 O2	46.58	43.76	30.36	31.50
T4 P4	24.20	42.45	49.18	38.69
T4 T6	27.11	43.81	48.45	46.30
T4 O2	16.87	23.45	22.40	18.23
P4 T6	47.00	65.59	74.81	69.04
P4 O2	56.45	64.95	66.64	62.25
T6 O2	48.38	64.63	75.91	69.13

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	59.45	69.64	85.74	63.02
F3 F4	29.03	53.90	78.32	58.25
C3 C4	49.51	61.80	70.69	49.25
P3 P4	53.62	60.24	61.20	45.27

	DELTA	THETA	ALPHA	BETA
F7 F8	0.99	5.38	19.77	8.01
T3 T4	3.00	0.24	0.28	2.03
T5 T6	28.90	23.51	23.81	9.17
O1 O2	69.03	74.39	77.58	64.10

Z Scored FFT Coherence

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-1.89	-0.91	0.42	0.57
FP1 F3	-1.18	0.69	1.01	0.83
FP1 T3	-0.13	0.21	-0.26	0.92
FP1 C3	0.75	1.63	1.89	1.41
FP1 T5	1.17	1.43	-0.19	0.80
FP1 P3	1.53	2.32	1.46	1.80
FP1 O1	3.19	2.26	0.21	1.83
F7 F3	-1.38	-0.68	0.39	0.67
F7 T3	-0.72	0.05	0.02	1.03
F7 C3	-0.96	0.17	1.10	1.23
F7 T5	0.15	0.51	-0.21	0.75
F7 P3	0.01	0.71	0.81	1.59
F7 O1	0.67	0.85	-0.24	1.21
F3 T3	-0.91	-0.35	-0.78	0.59
F3 C3	-0.72	0.34	1.31	1.56
F3 T5	-0.00	0.43	-0.28	0.30
F3 P3	0.13	0.91	0.62	1.20
F3 O1	1.01	1.18	0.14	0.85
T3 C3	-0.45	-0.31	-0.73	0.29
T3 T5	0.17	0.26	-0.38	0.66
T3 P3	-0.02	0.00	-0.31	0.49
T3 O1	0.61	0.46	-0.17	0.82
C3 T5	-0.49	-0.02	-0.61	-0.21
C3 P3	-0.83	-0.05	0.01	0.41
C3 O1	0.31	0.42	-0.09	0.29
T5 P3	-0.68	-0.54	-0.15	-0.19
T5 O1	0.03	0.41	0.59	0.52
P3 O1	-0.40	0.04	-0.01	-0.07

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.44	0.03	1.11	1.04
FP2 F8	-1.36	0.25	1.17	1.29
FP2 C4	0.59	2.42	2.00	1.91
FP2 T4	-0.15	1.61	2.34	2.82
FP2 P4	1.38	3.00	1.77	2.39
FP2 T6	1.17	2.34	0.79	2.30
FP2 O2	1.56	2.59	0.24	1.99
F4 F8	-1.59	-0.68	0.69	0.63
F4 C4	-1.58	-0.48	0.91	0.95
F4 T4	-1.45	-0.06	1.18	1.22
F4 P4	-0.60	0.40	0.78	1.22
F4 T6	-0.31	0.50	0.34	1.03
F4 O2	0.22	0.83	-0.02	0.77
F8 C4	-0.25	1.07	1.74	1.54
F8 T4	-0.31	0.70	1.76	1.62
F8 P4	0.12	1.53	1.71	1.91
F8 T6	-0.08	1.29	0.80	1.57
F8 O2	0.22	1.29	0.36	1.19
C4 T4	-0.41	0.30	0.98	1.05
C4 P4	-0.01	0.35	0.20	0.72
C4 T6	-0.18	0.38	0.08	0.64
C4 O2	0.27	0.44	-0.32	0.25
T4 P4	-0.58	0.35	1.00	0.97
T4 T6	-0.62	0.14	0.40	0.82
T4 O2	-0.31	0.39	0.54	0.77
P4 T6	-0.82	0.04	0.45	0.55
P4 O2	-0.33	-0.02	-0.26	-0.23
T6 O2	-1.06	-0.15	0.60	0.78

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.96	-0.24	1.00	0.72
F3 F4	-1.29	-0.37	1.12	0.98
C3 C4	-0.88	0.29	1.58	1.12
P3 P4	-0.52	-0.19	0.18	-0.14

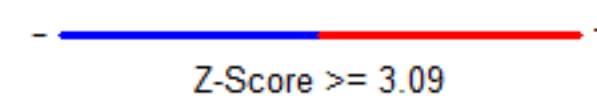
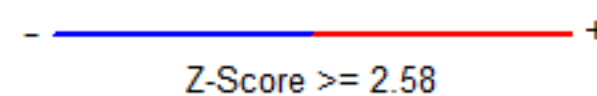
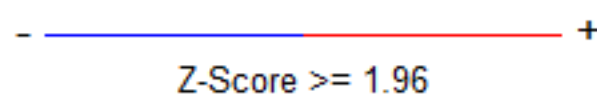
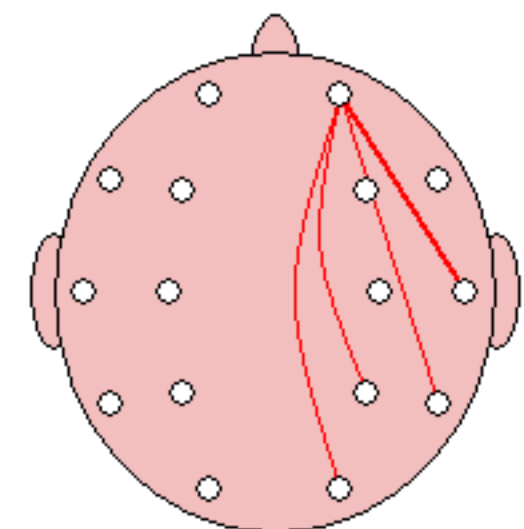
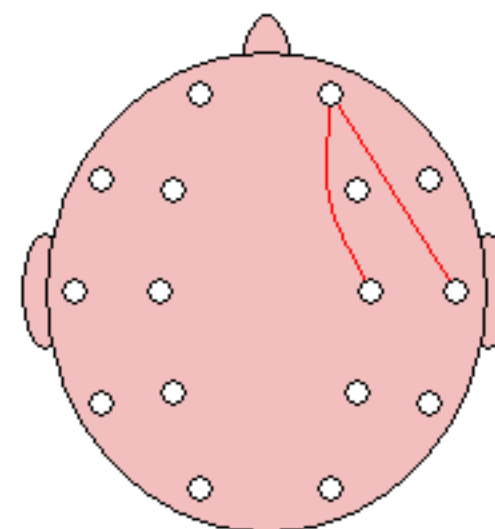
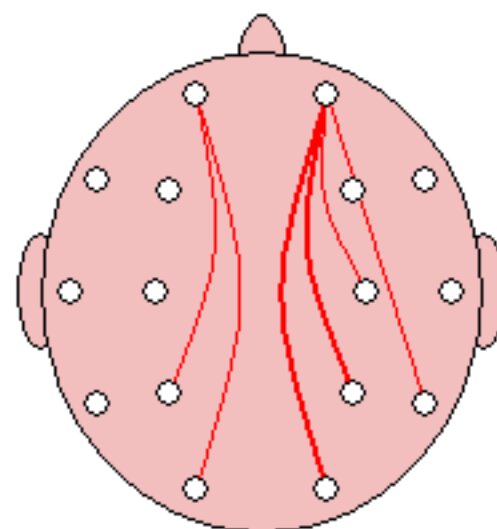
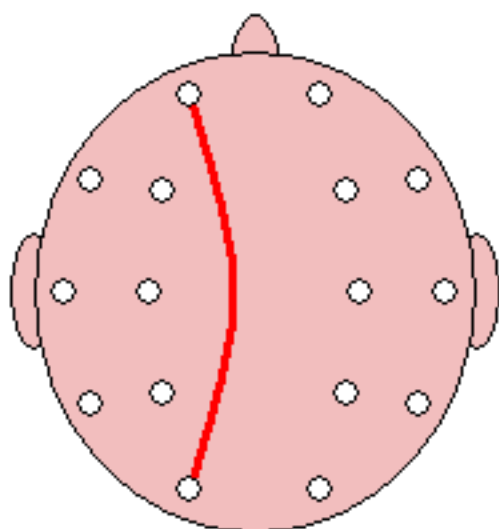
	DELTA	THETA	ALPHA	BETA
F7 F8	-1.62	-0.67	0.78	0.18
T3 T4	-0.76	-1.47	-1.02	-0.17
T5 T6	-0.69	-0.25	0.44	-0.01
O1 O2	-0.26	0.01	0.35	-0.11

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	-3.14	2.04	-0.57	1.59
FP1 F3	-4.68	2.47	-0.94	-0.23
FP1 T3	-7.51	3.03	-5.27	1.05
FP1 C3	-5.34	5.30	-2.98	0.05
FP1 T5	-3.78	5.81	-17.06	-8.71
FP1 P3	-5.24	4.53	-7.33	-1.72
FP1 O1	-2.25	5.53	-26.85	-2.26
F7 F3	-1.20	0.92	-0.15	-1.75
F7 T3	-2.51	0.29	-2.47	-0.05
F7 C3	0.79	4.17	-1.74	-1.34
F7 T5	2.45	6.41	-9.24	-7.53
F7 P3	-1.48	4.84	-4.75	-2.89
F7 O1	-0.15	10.51	-26.87	-5.99
F3 T3	3.62	-2.83	-6.29	1.88
F3 C3	1.74	2.77	-2.35	0.92
F3 T5	9.30	2.45	-14.77	-4.66
F3 P3	6.97	1.94	-6.49	-0.21
F3 O1	7.93	3.66	-19.50	-2.01
T3 C3	3.41	4.75	5.24	-0.58
T3 T5	6.01	4.56	2.67	-1.47
T3 P3	4.38	4.28	4.79	-0.50
T3 O1	7.89	7.21	2.42	-2.65
C3 T5	3.07	0.14	-7.60	-2.86
C3 P3	1.22	-0.91	-2.51	0.02
C3 O1	2.32	0.81	-8.39	-1.36
T5 P3	-1.95	-0.82	3.96	1.72
T5 O1	0.91	0.76	3.24	-0.76
P3 O1	2.44	1.46	-1.46	-1.38

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-5.90	1.42	-1.13	0.12
FP2 F8	1.97	-0.33	-1.12	-0.75
FP2 C4	3.61	2.89	-3.88	-1.49
FP2 T4	-2.79	-2.10	-7.37	-5.55
FP2 P4	-0.98	1.84	-11.42	-2.97
FP2 T6	-4.35	0.87	-23.12	-6.72
FP2 O2	-2.28	-0.31	-32.46	-3.43
F4 F8	7.59	-0.88	-0.10	-1.32
F4 C4	6.30	1.33	-3.09	-1.01
F4 T4	2.11	-1.98	-6.87	-5.92
F4 P4	3.14	1.59	-9.93	-2.27
F4 T6	0.42	-1.96	-20.04	-5.87
F4 O2	3.78	-1.26	-25.10	-2.76
F8 C4	-2.34	1.77	-1.99	0.27
F8 T4	-3.50	-1.34	-4.04	-2.13
F8 P4	0.73	1.03	-8.44	-0.14
F8 T6	-2.42	-1.24	-14.99	-0.95
F8 O2	6.85	1.36	-23.62	2.14
C4 T4	-5.24	-3.76	-3.76	-4.46
C4 P4	-1.00	0.55	-5.31	-0.30
C4 T6	-2.91	-1.21	-11.39	-3.35
C4 O2	2.11	0.61	-13.65	-1.98
T4 P4	4.12	3.71	-0.91	5.29
T4 T6	6.01	2.12	-5.02	3.17
T4 O2	8.70	4.96	-6.26	6.34
P4 T6	-2.13	-1.26	-4.17	-3.37
P4 O2	2.81	-0.49	-5.55	-2.67
T6 O2	6.05	1.06	-0.84	-0.29

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.05	0.50	-0.82	-0.84
F3 F4	5.74	-1.56	-0.74	-0.38
C3 C4	2.91	-2.43	-0.38	-1.88
P3 P4	1.69	0.45	1.28	-0.54

	DELTA	THETA	ALPHA	BETA
F7 F8	16.00	-1.12	1.32	-7.49
T3 T4	-1.37	-42.57	-175.83	-153.53
T5 T6	-5.94	-2.09	6.82	-5.28
O1 O2	0.59	0.08	2.13	1.87

Z Scored FFT Phase Lag

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	0.28	-0.03	-1.51	-0.34
FP1 F3	0.84	-0.10	-0.62	-1.19
FP1 T3	0.45	-0.17	-0.40	-1.53
FP1 C3	0.47	0.37	-0.39	-1.72
FP1 T5	-0.99	-0.60	-0.14	-0.64
FP1 P3	-0.49	-0.42	-0.42	-1.34
FP1 O1	-1.57	-0.75	-0.08	-1.96
F7 F3	-0.61	-0.67	-1.18	-0.37
F7 T3	-0.18	-1.32	-0.45	-2.00
F7 C3	-1.19	0.15	-0.64	-0.99
F7 T5	-1.05	0.01	-0.32	0.04
F7 P3	-1.65	-0.22	-0.79	-1.03
F7 O1	-2.68	-0.26	-0.16	-1.00
F3 T3	-0.04	-0.27	-0.01	-0.87
F3 C3	-0.47	0.71	-0.22	-0.92
F3 T5	0.66	-0.52	0.20	-0.36
F3 P3	0.67	-0.72	-0.02	-1.94
F3 O1	0.19	-0.59	0.10	-1.64
T3 C3	-0.35	0.33	0.36	-1.37
T3 T5	0.86	0.45	-0.27	-0.54
T3 P3	-0.04	0.17	0.35	-1.24
T3 O1	0.31	0.36	-0.63	-0.75
C3 T5	-0.06	-1.64	0.37	-0.30
C3 P3	-0.44	-0.78	-0.05	-1.58
C3 O1	-0.30	-1.29	0.24	-1.07
T5 P3	-0.00	-0.55	0.53	-0.09
T5 O1	-0.86	-0.88	0.39	-1.03
P3 O1	0.46	-0.32	-0.56	-0.57

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	1.48	-1.27	-0.61	-1.27
FP2 F8	-0.17	-1.87	-0.61	-1.10
FP2 C4	-0.26	-0.82	-0.16	-0.86
FP2 T4	-0.49	-0.89	0.08	0.05
FP2 P4	-2.21	-1.56	0.20	-0.63
FP2 T6	-1.09	-1.79	0.06	-0.69
FP2 O2	-2.39	-2.19	0.17	-1.40
F4 F8	1.71	-1.18	-1.44	-0.40
F4 C4	1.47	-0.61	0.24	-0.62
F4 T4	-0.58	-0.43	0.32	0.19
F4 P4	-0.08	-0.65	0.28	-0.52
F4 T6	-1.91	-0.77	0.41	-0.21
F4 O2	-0.24	-1.18	0.31	-0.85
F8 C4	-0.42	-0.66	-0.44	-1.09
F8 T4	0.01	-0.68	0.07	-0.25
F8 P4	-1.77	-1.35	0.04	-1.75
F8 T6	-0.96	-1.29	0.18	-1.35
F8 O2	-0.67	-1.49	-0.03	-1.19
C4 T4	0.50	0.07	-0.08	-0.16
C4 P4	-0.63	-1.10	0.51	-1.42
C4 T6	0.23	-0.87	0.56	-0.17
C4 O2	-0.37	-1.37	0.48	-0.65
T4 P4	0.16	-0.01	-1.05	0.12
T4 T6	0.49	-0.51	0.19	0.09
T4 O2	0.49	-0.05	-0.20	0.29
P4 T6	0.06	-0.31	0.16	0.33
P4 O2	0.78	-1.13	0.53	0.39
T6 O2	1.43	-0.66	-1.06	-1.94

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-1.39	-0.84	-0.38	-0.64
F3 F4	1.26	-0.03	-0.68	-1.23
C3 C4	0.46	0.34	-1.33	-0.27
P3 P4	0.43	-1.00	-0.76	-1.08

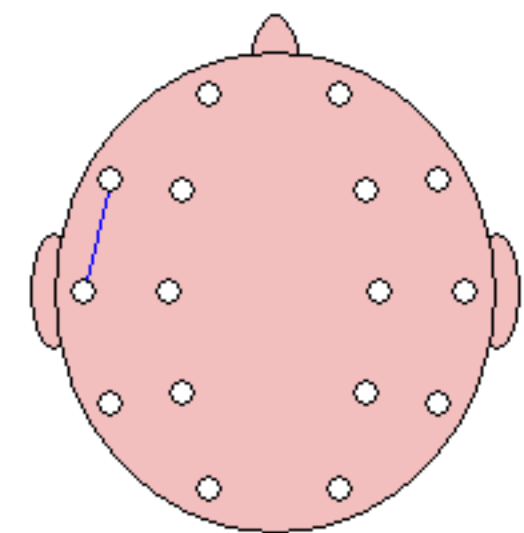
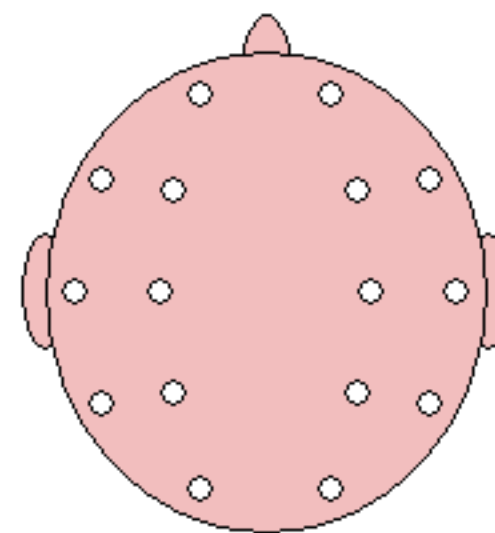
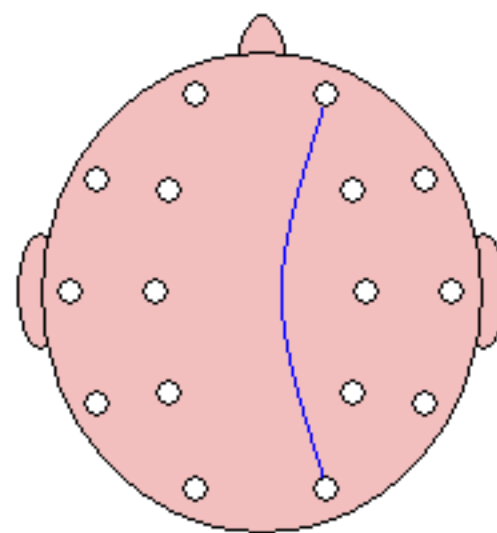
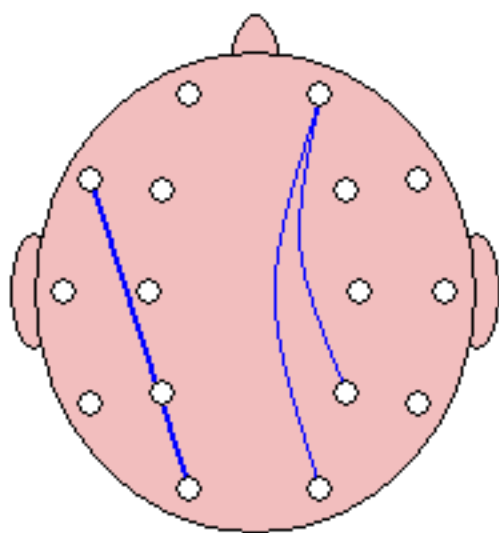
	DELTA	THETA	ALPHA	BETA
F7 F8	0.93	-1.04	-1.37	0.34
T3 T4	-1.14	0.39	0.82	0.64
T5 T6	0.77	-0.62	-0.16	-0.19
O1 O2	-0.92	-1.58	-0.09	0.06

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)



- Z-Score >= 1.96 +

- Z-Score >= 2.58 +

- Z-Score >= 3.09 +