

Subject Information

Name:	Hts HBL, Mark
Subject ID:	0029
Date of Birth:	04/27/1972
Age:	42.39
Gender:	Male
Handedness:	Left
EEG ID:	0029
Date of Test:	09/16/2014
Time of Test:	11:17:33
Technician:	Alison Ooms, LCPC
Eyes Condition:	Eyes Open
Clinician:	James A. Kowal, Ph.D., BCN
Medication:	
Comments:	

Technical Information

Record Length: 10:14

Edit Length: 05:43

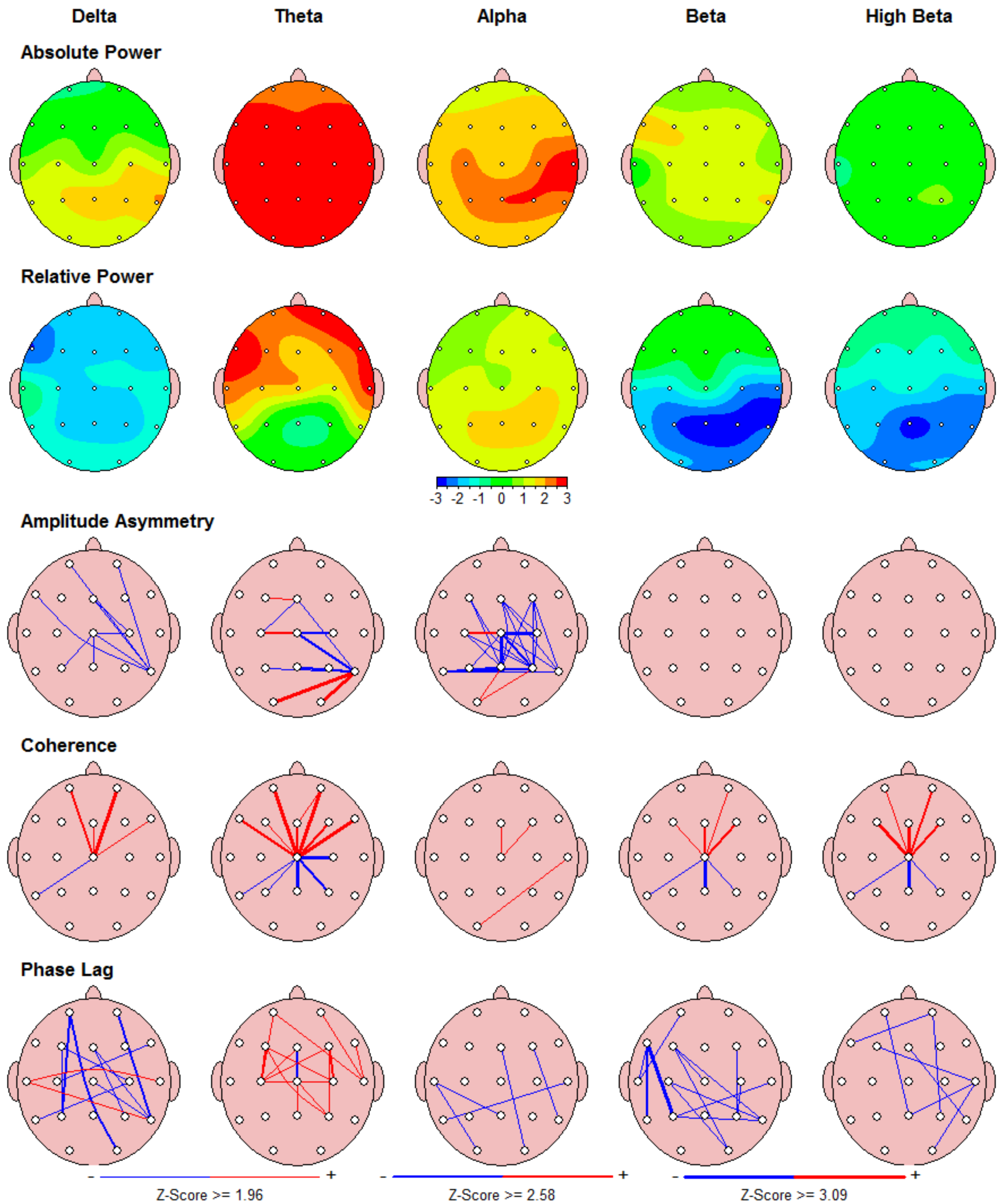
Reliability:

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

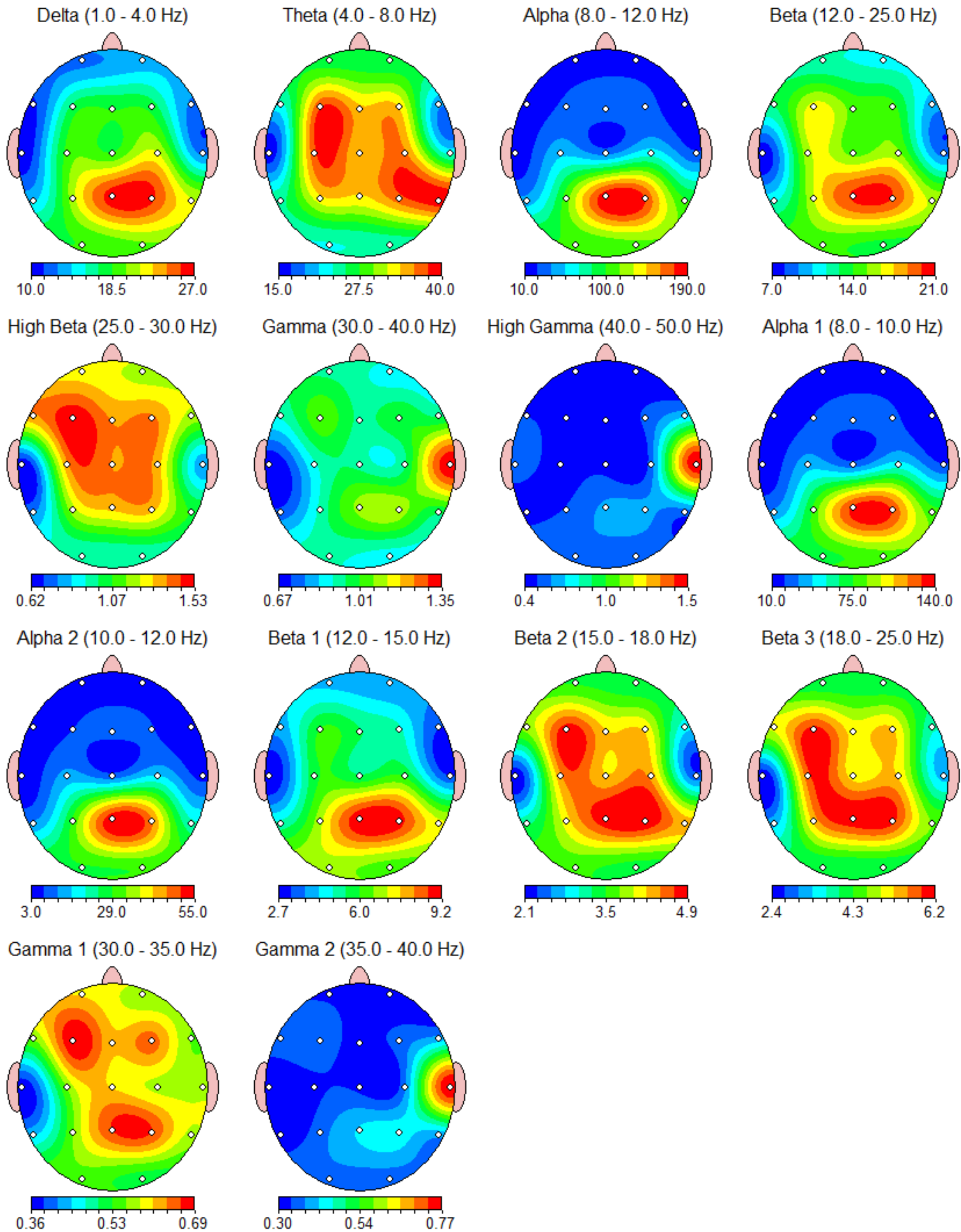
Sampling Rate: 128

Collection Hardware: Deymed

Z Scored FFT Summary Information

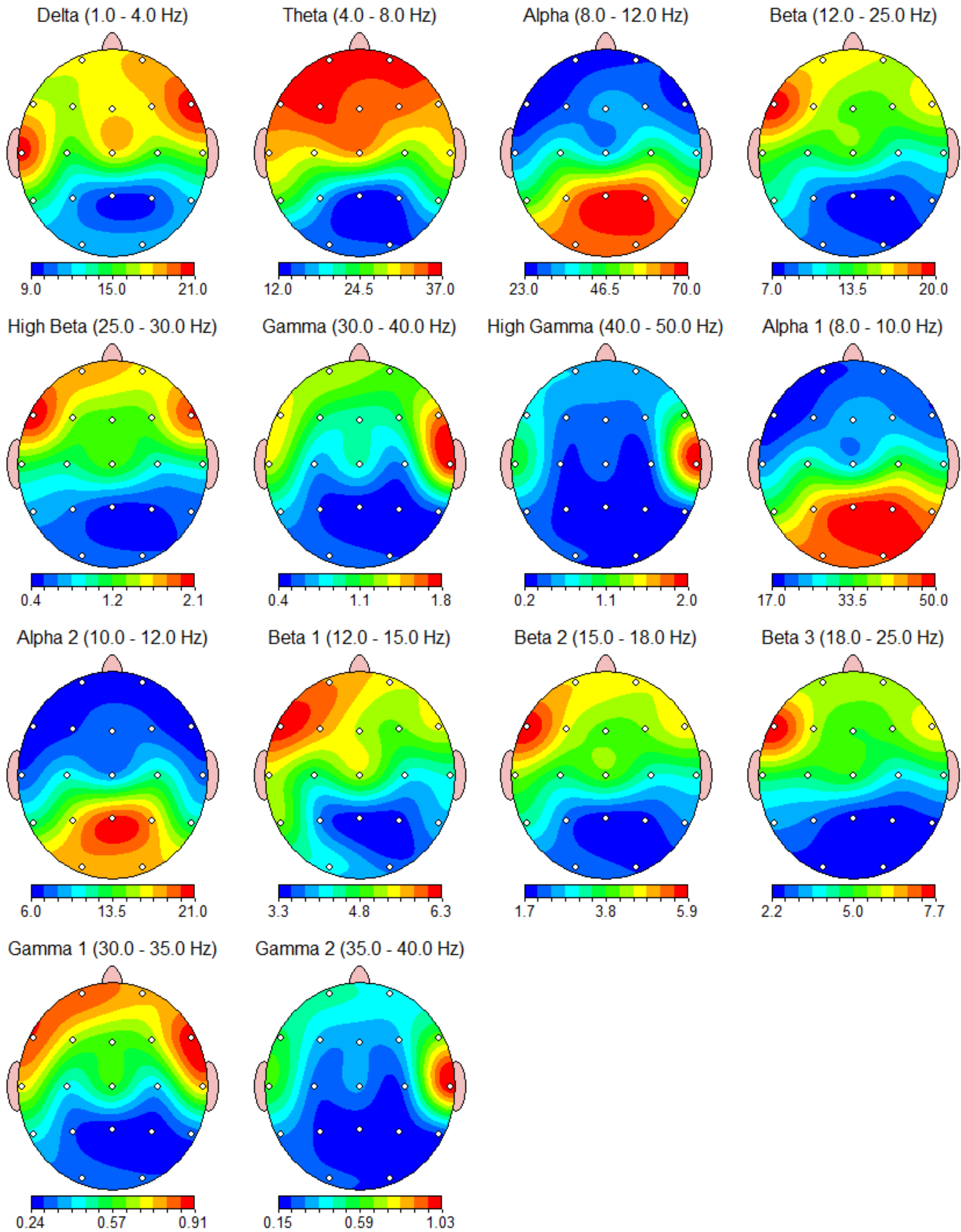


FFT Absolute Power (uV Sq)

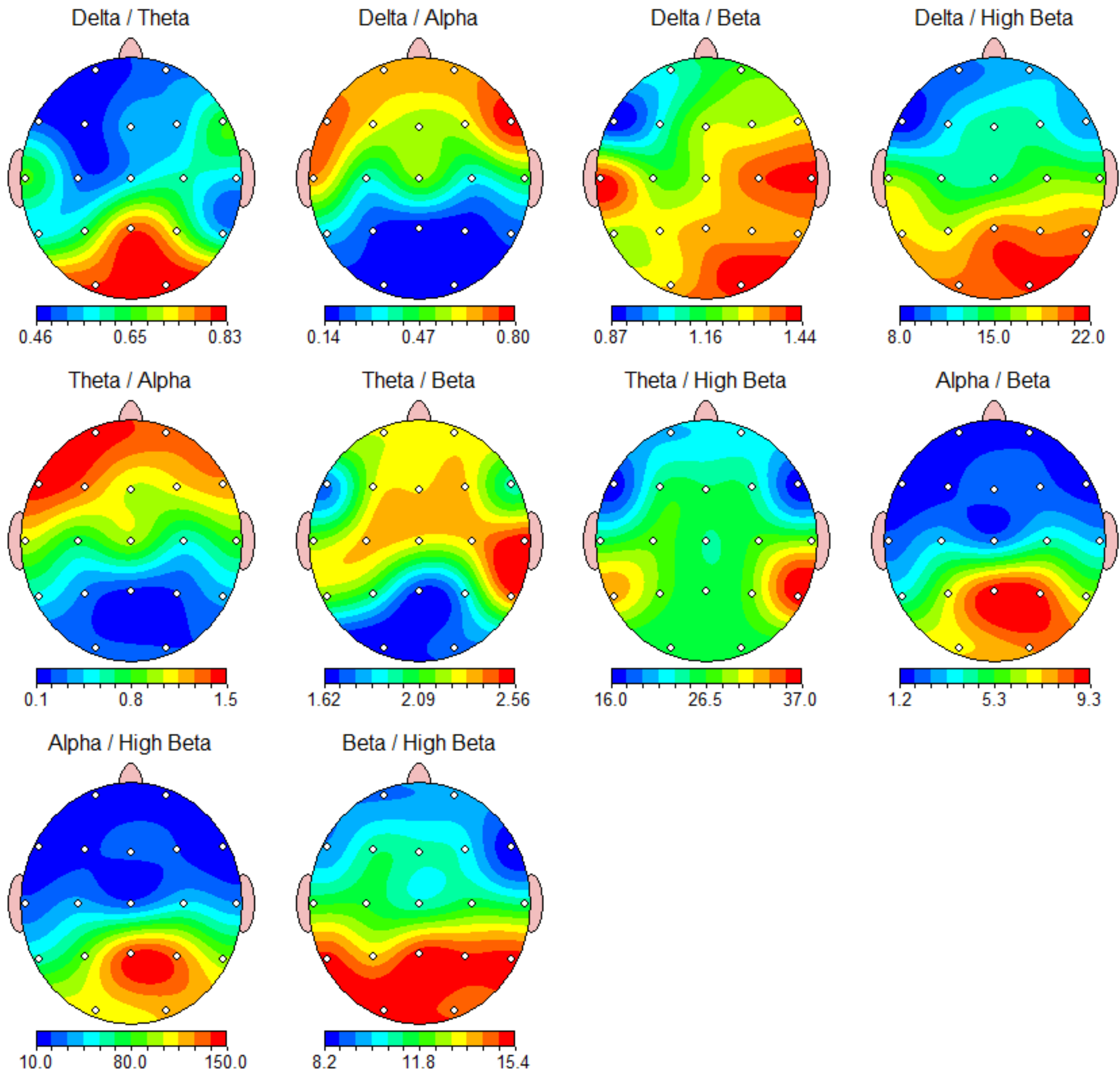


FFT Relative Power (%)

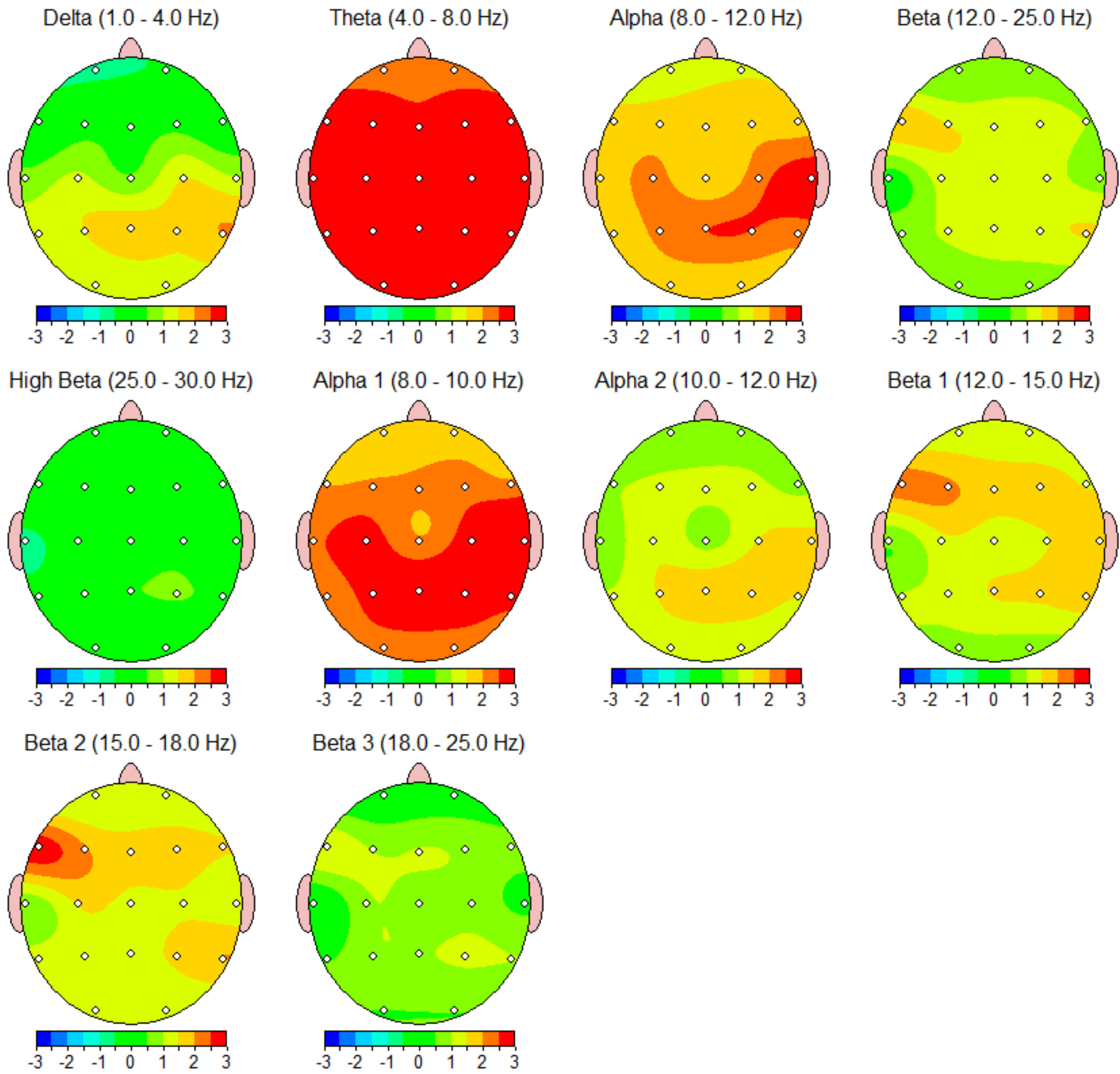
Warning: Absolute power must be consulted to interpret relative power.



FFT Power Ratio



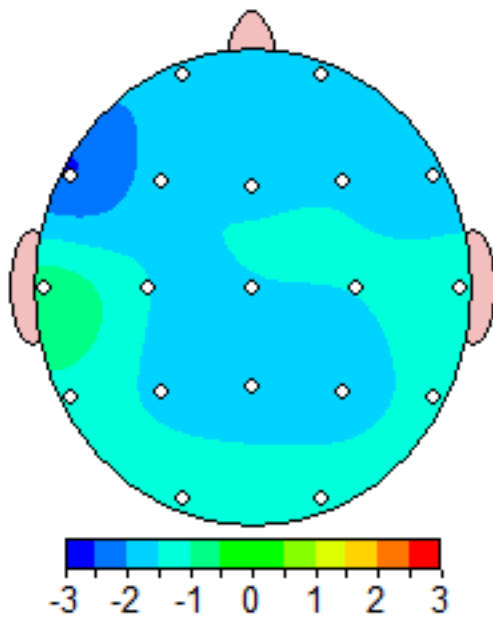
Z Scored FFT Absolute Power



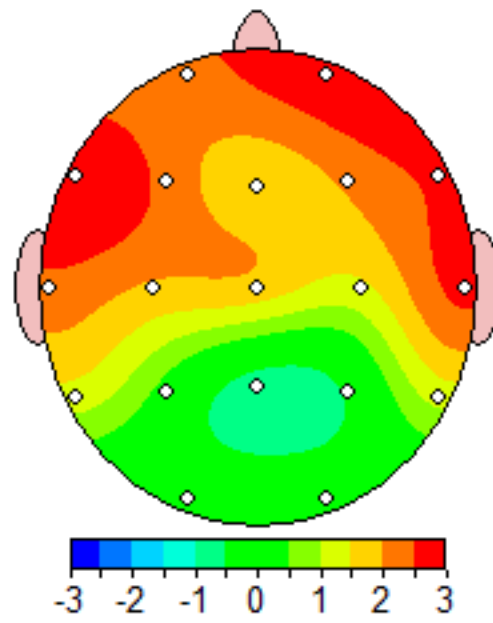
Z Scored FFT Relative Power

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

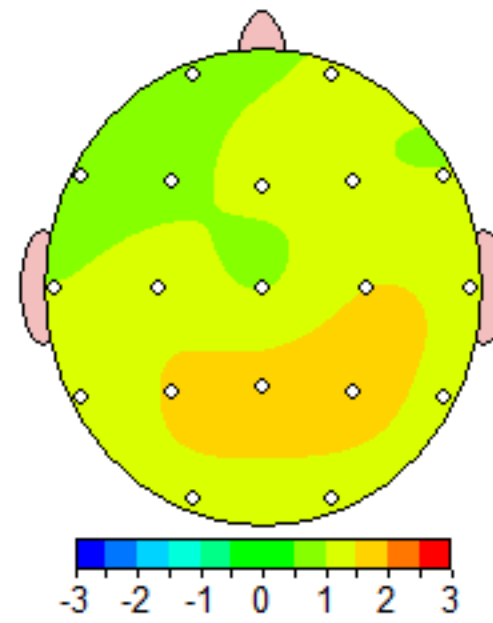
Delta (1.0 - 4.0 Hz)



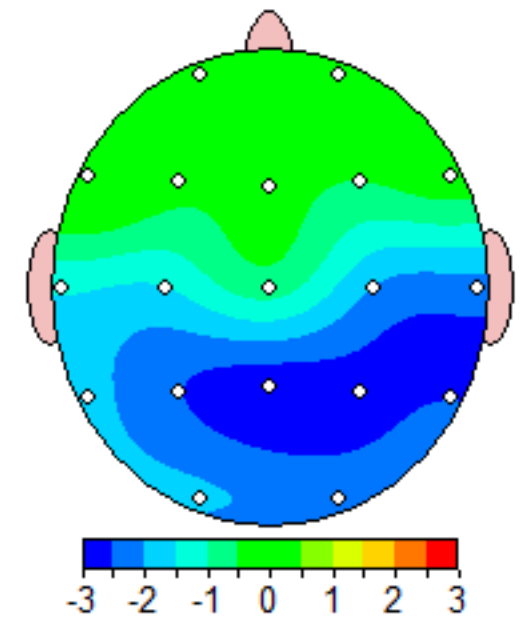
Theta (4.0 - 8.0 Hz)



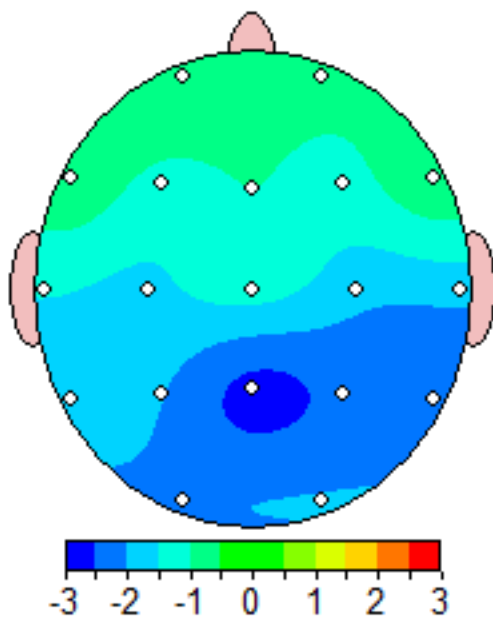
Alpha (8.0 - 12.0 Hz)



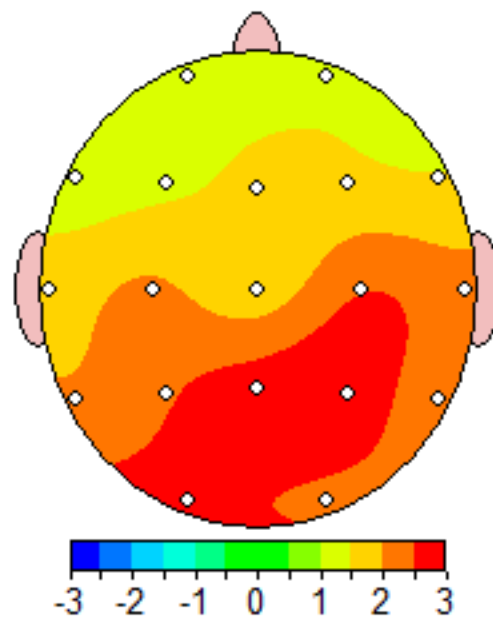
Beta (12.0 - 25.0 Hz)



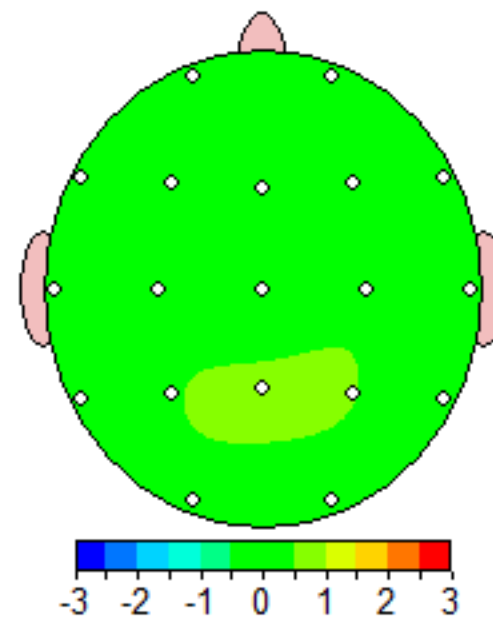
High Beta (25.0 - 30.0 Hz)



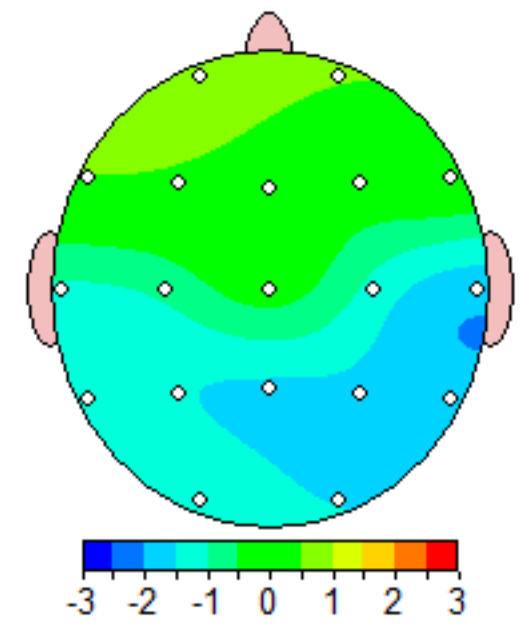
Alpha 1 (8.0 - 10.0 Hz)



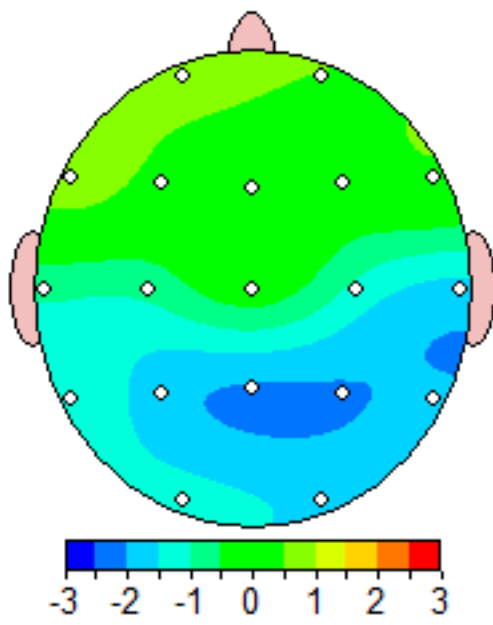
Alpha 2 (10.0 - 12.0 Hz)



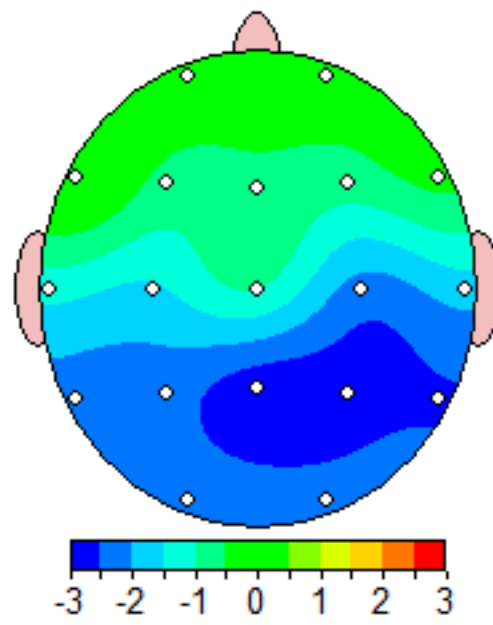
Beta 1 (12.0 - 15.0 Hz)



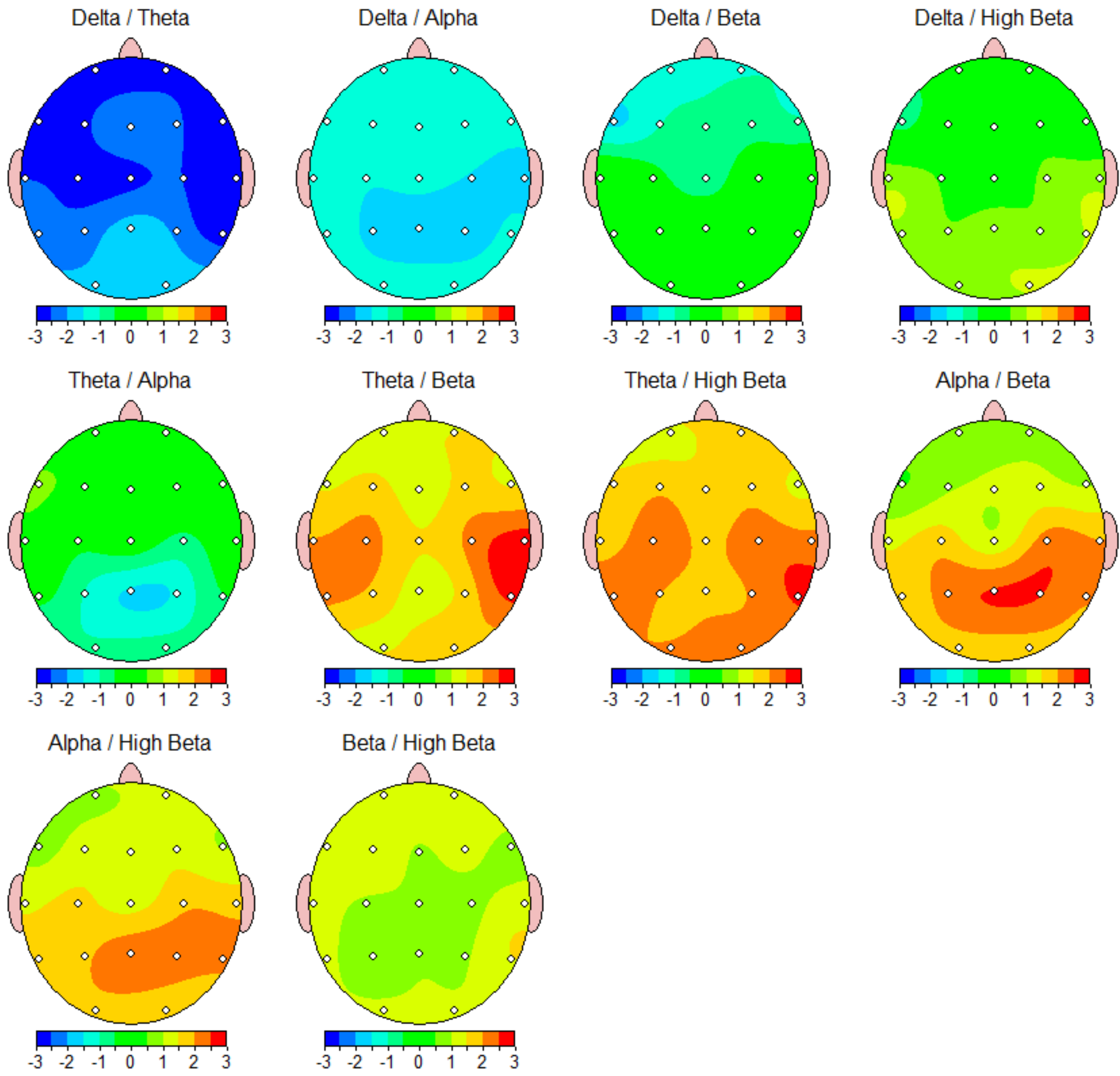
Beta 2 (15.0 - 18.0 Hz)



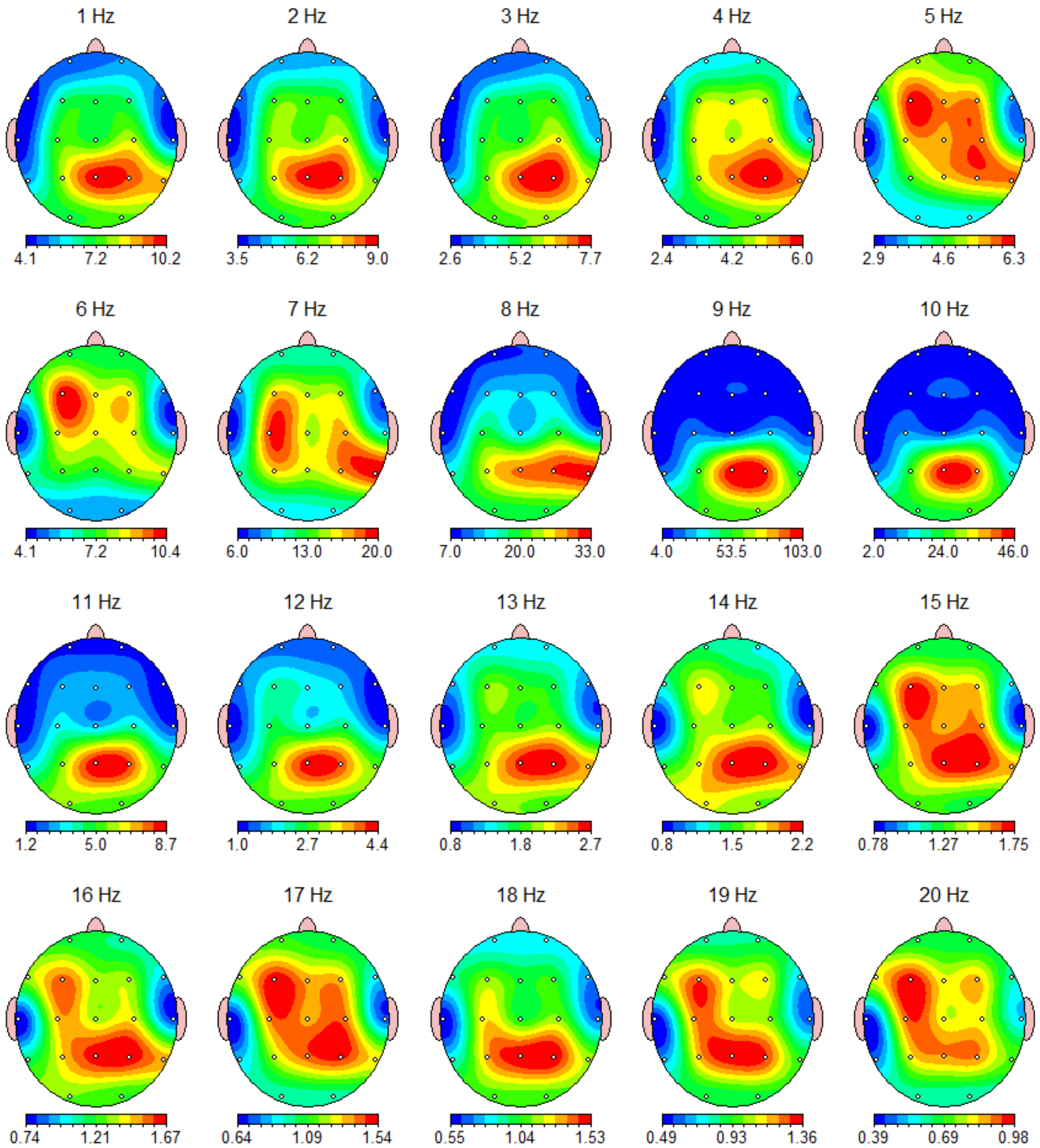
Beta 3 (18.0 - 25.0 Hz)



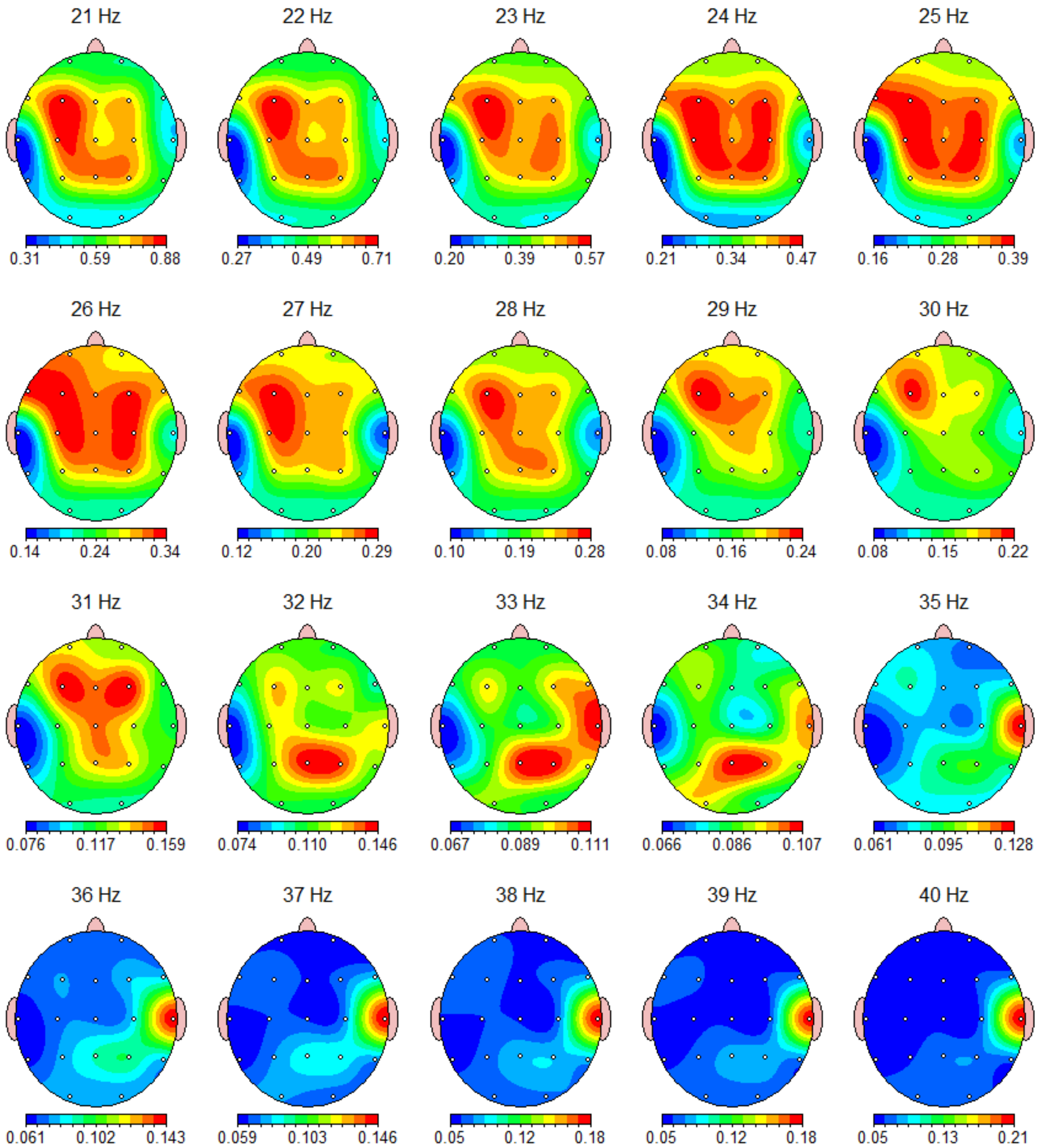
Z Scored FFT Power Ratio



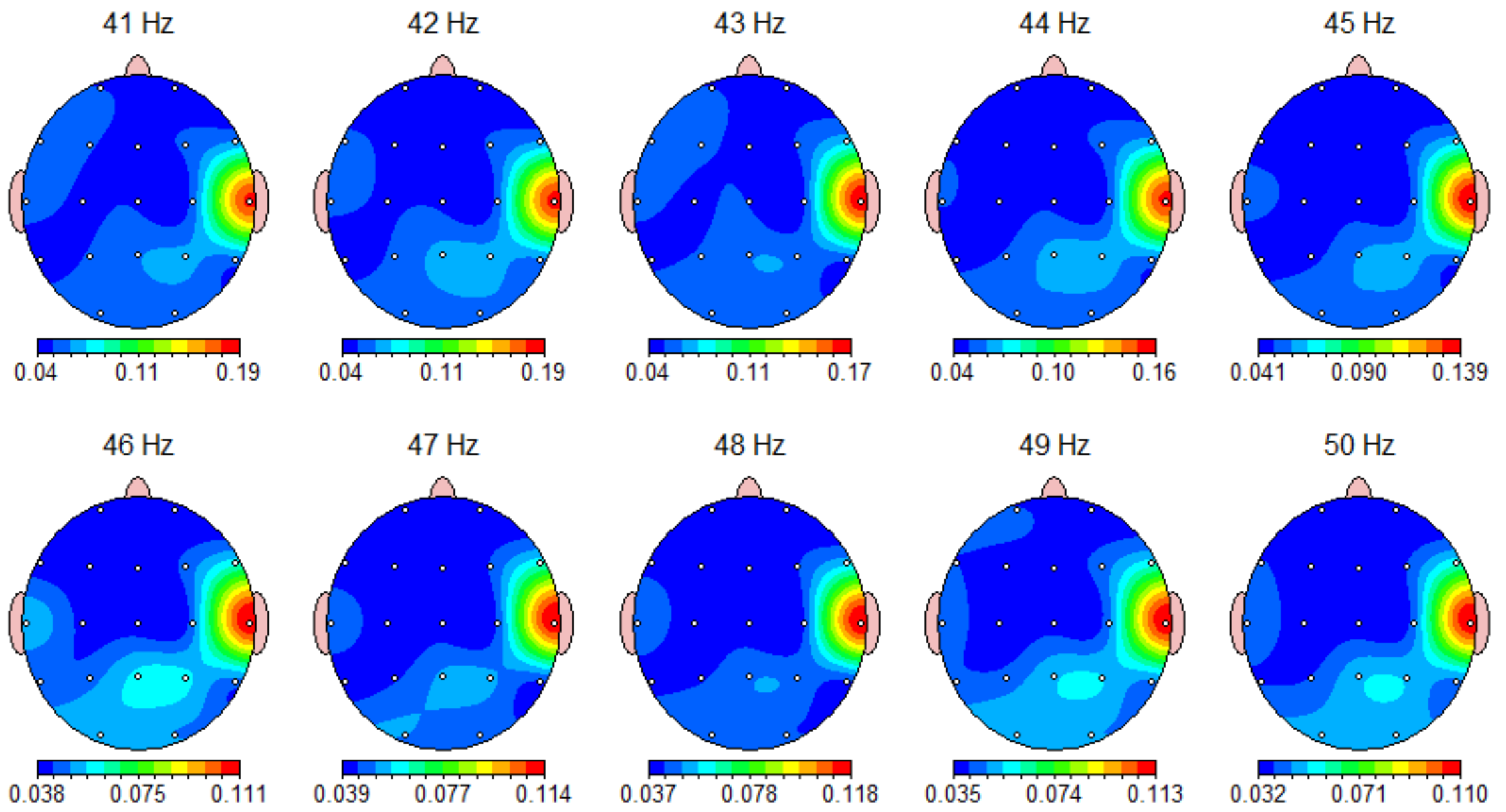
FFT Absolute Power (uV Sq)



FFT Absolute Power (uV Sq)

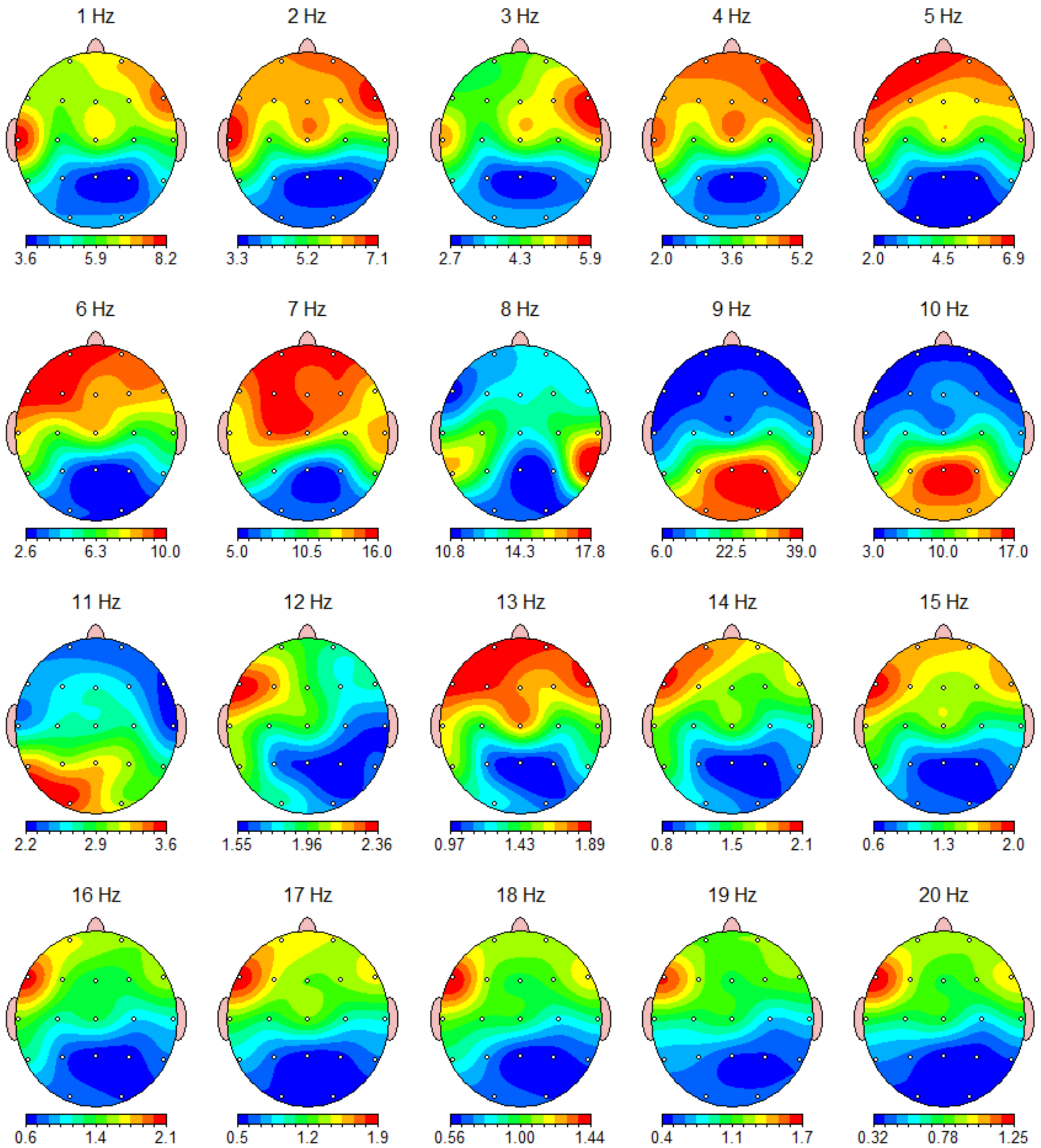


FFT Absolute Power (uV Sq)



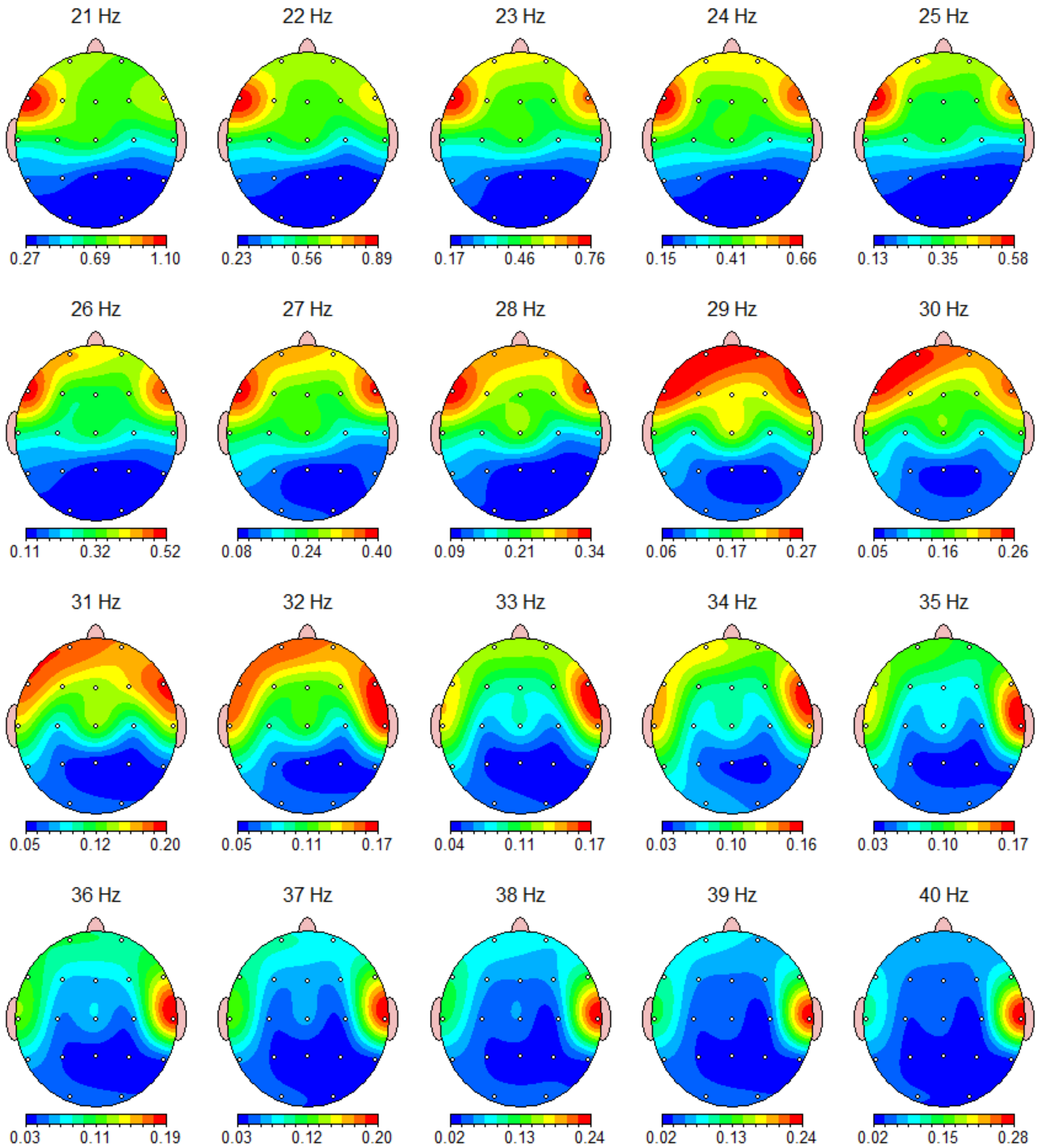
FFT Relative Power (%)

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



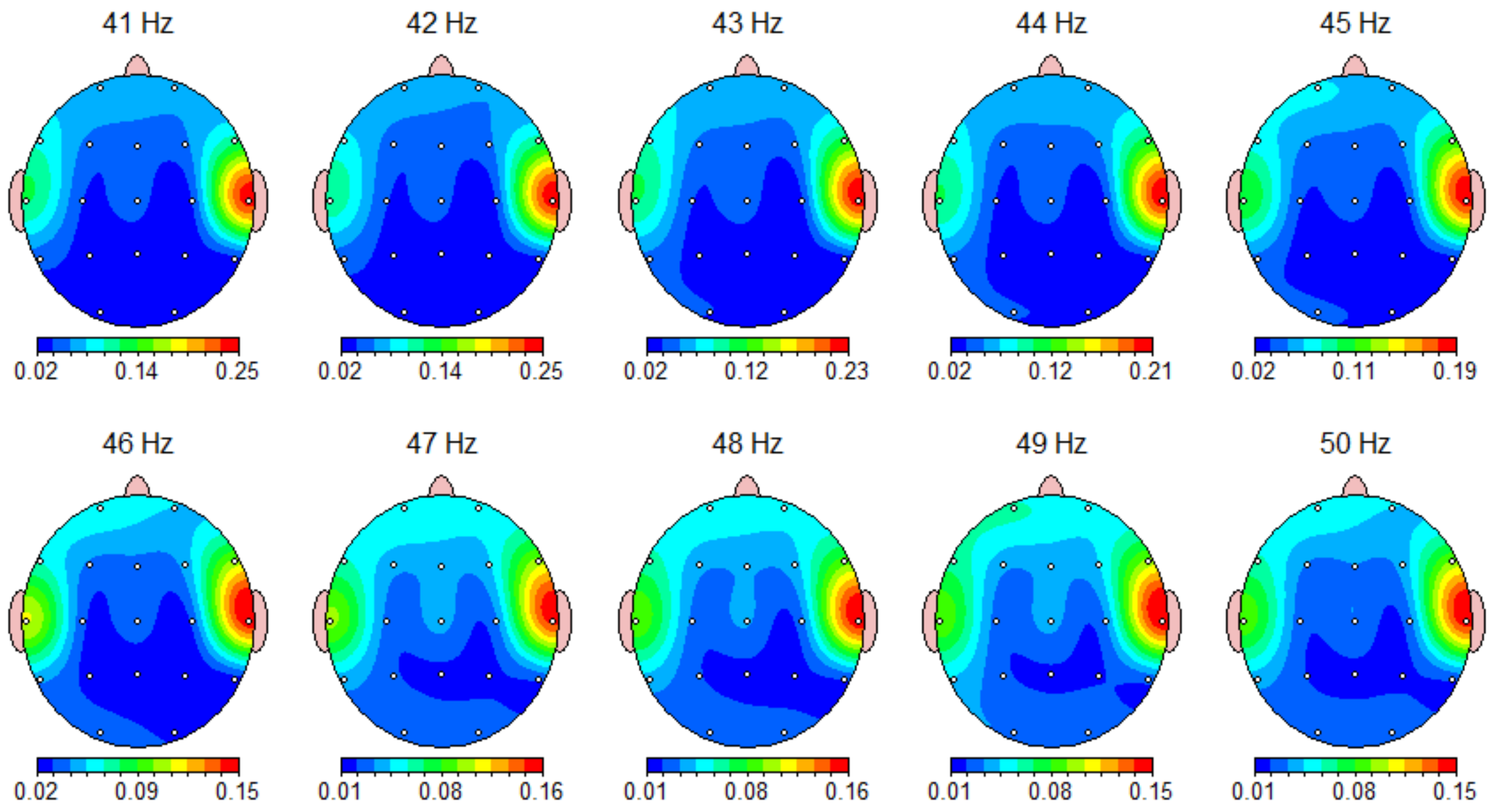
FFT Relative Power (%)

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

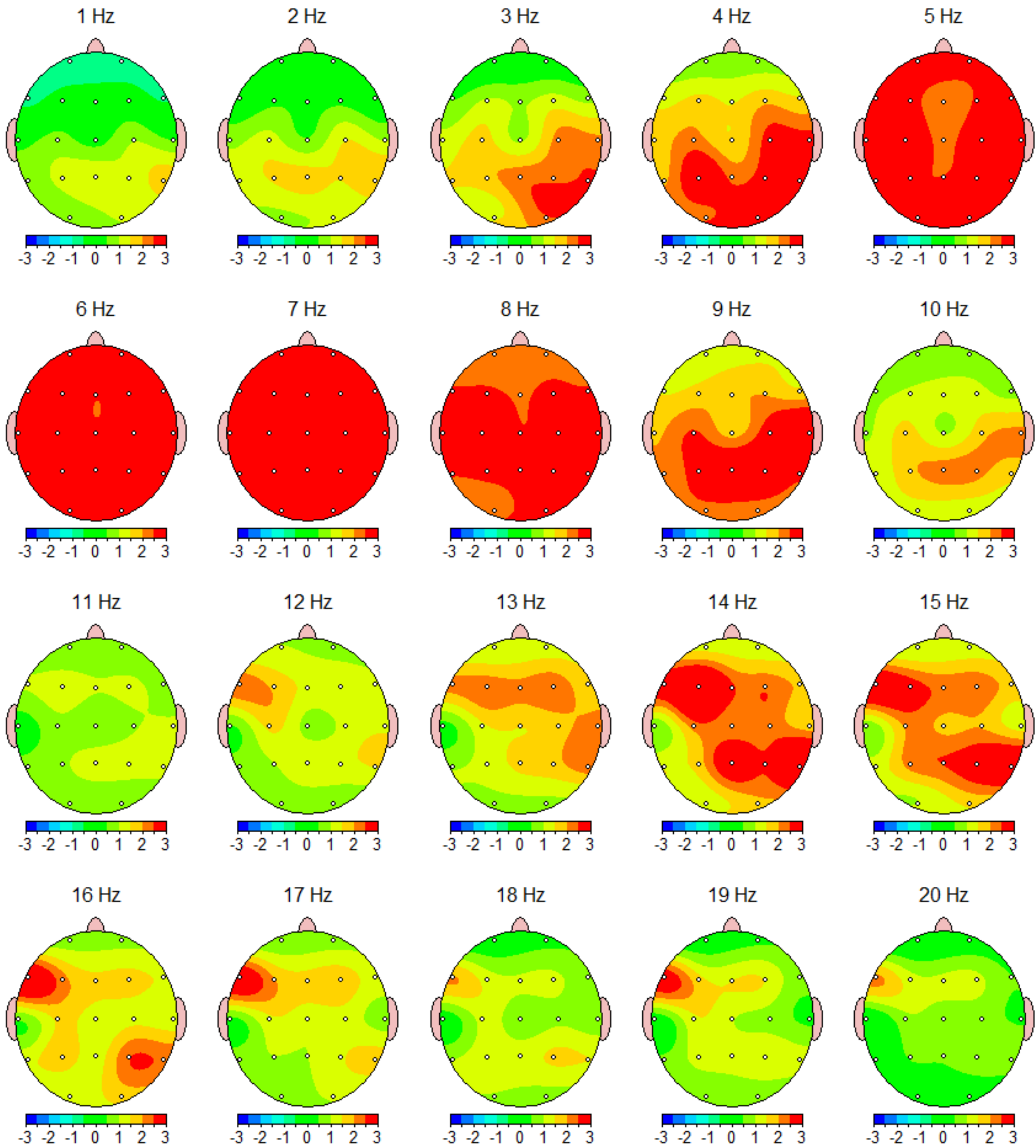


FFT Relative Power (%)

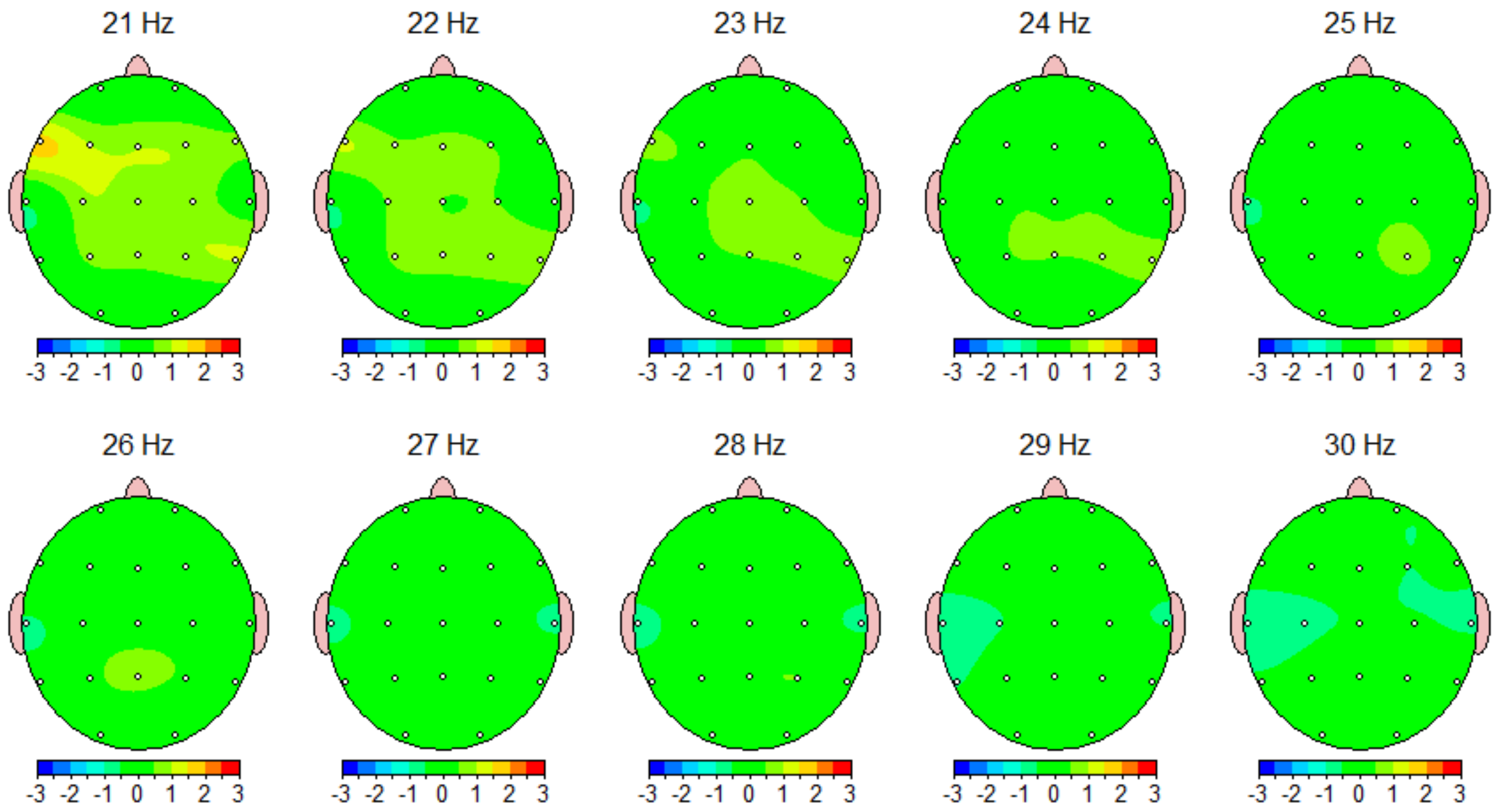
Warning: Absolute power must be consulted to interpret relative power.



Z Scored FFT Absolute Power

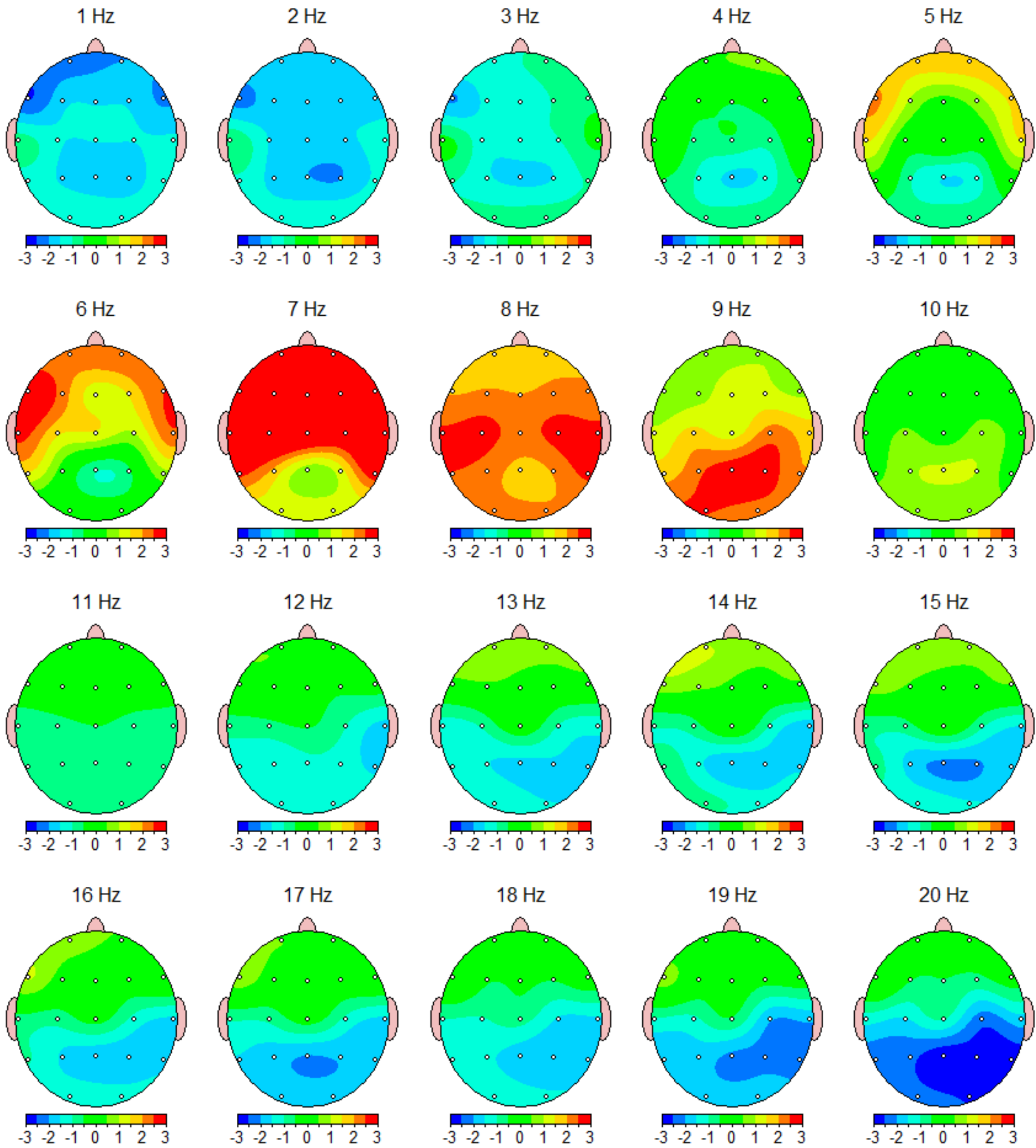


Z Scored FFT Absolute Power



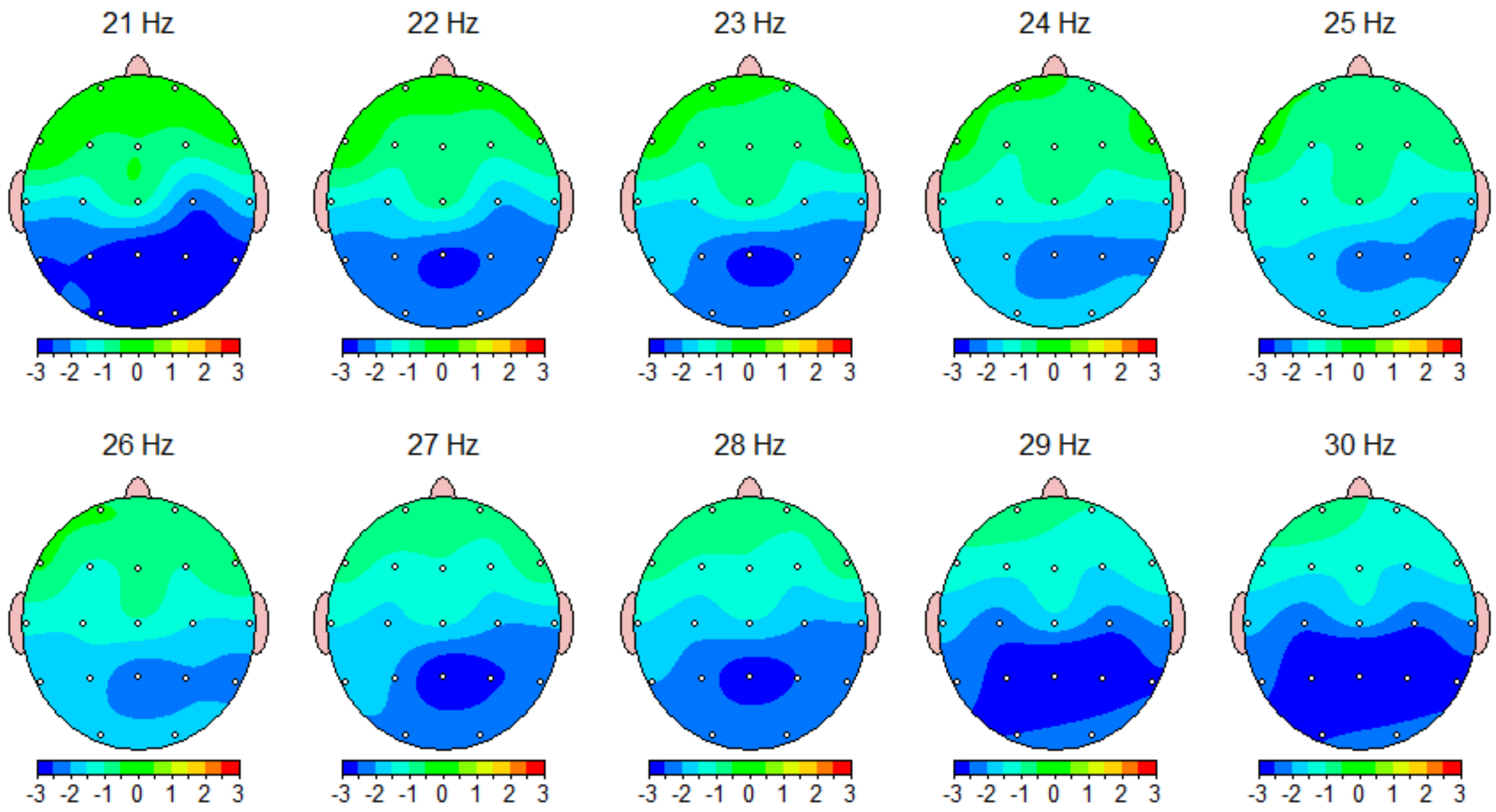
Z Scored FFT Relative Power

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



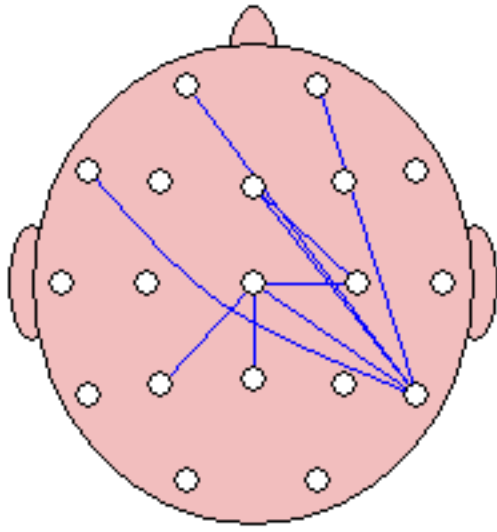
Z Scored FFT Relative Power

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

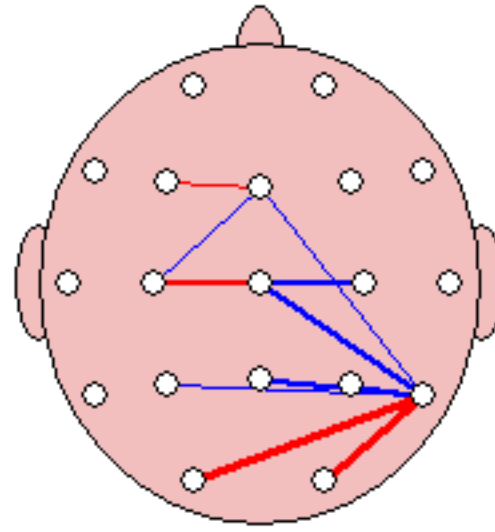


Z Scored FFT Amplitude Asymmetry

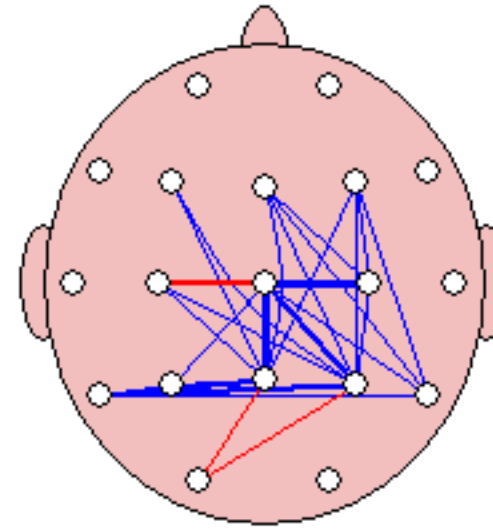
Delta (1.0 - 4.0 Hz)



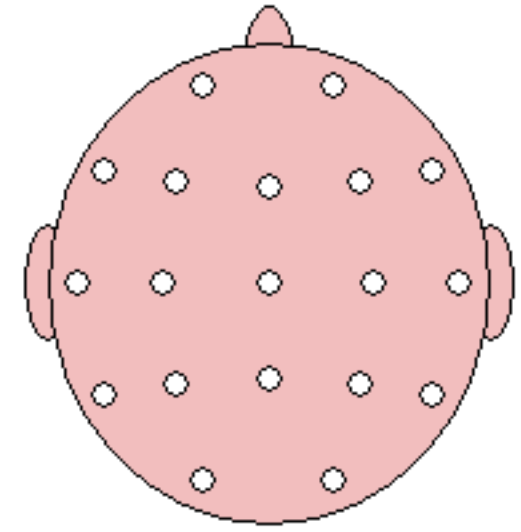
Theta (4.0 - 8.0 Hz)



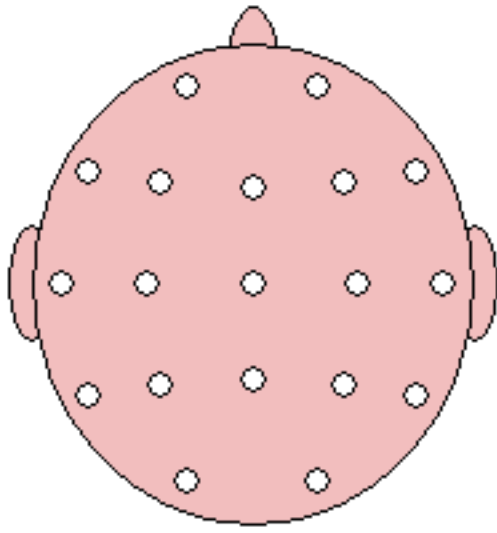
Alpha (8.0 - 12.0 Hz)



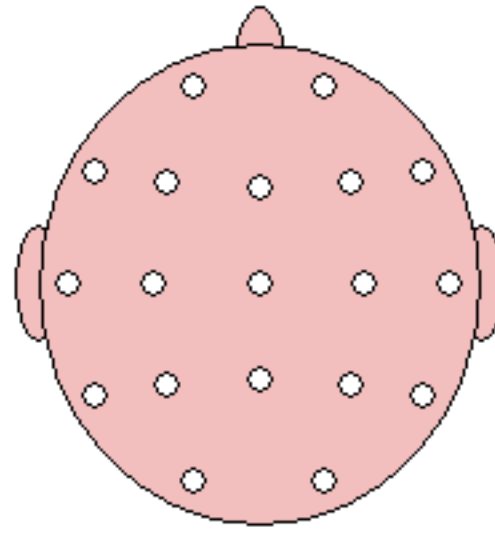
Beta (12.0 - 25.0 Hz)



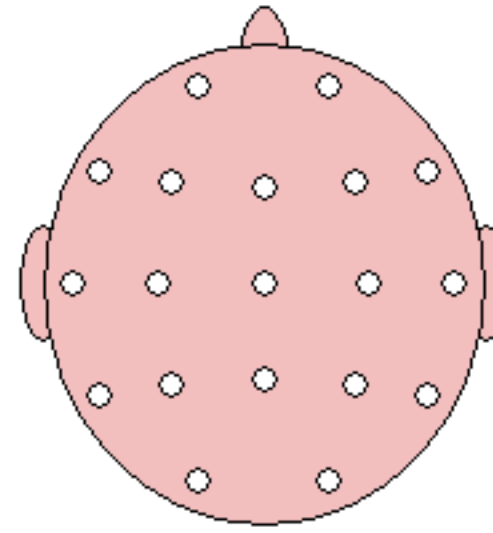
High Beta (25.0 - 30.0 Hz)



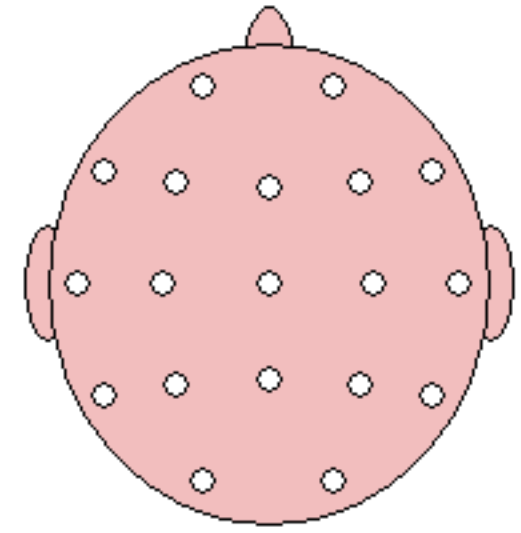
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)

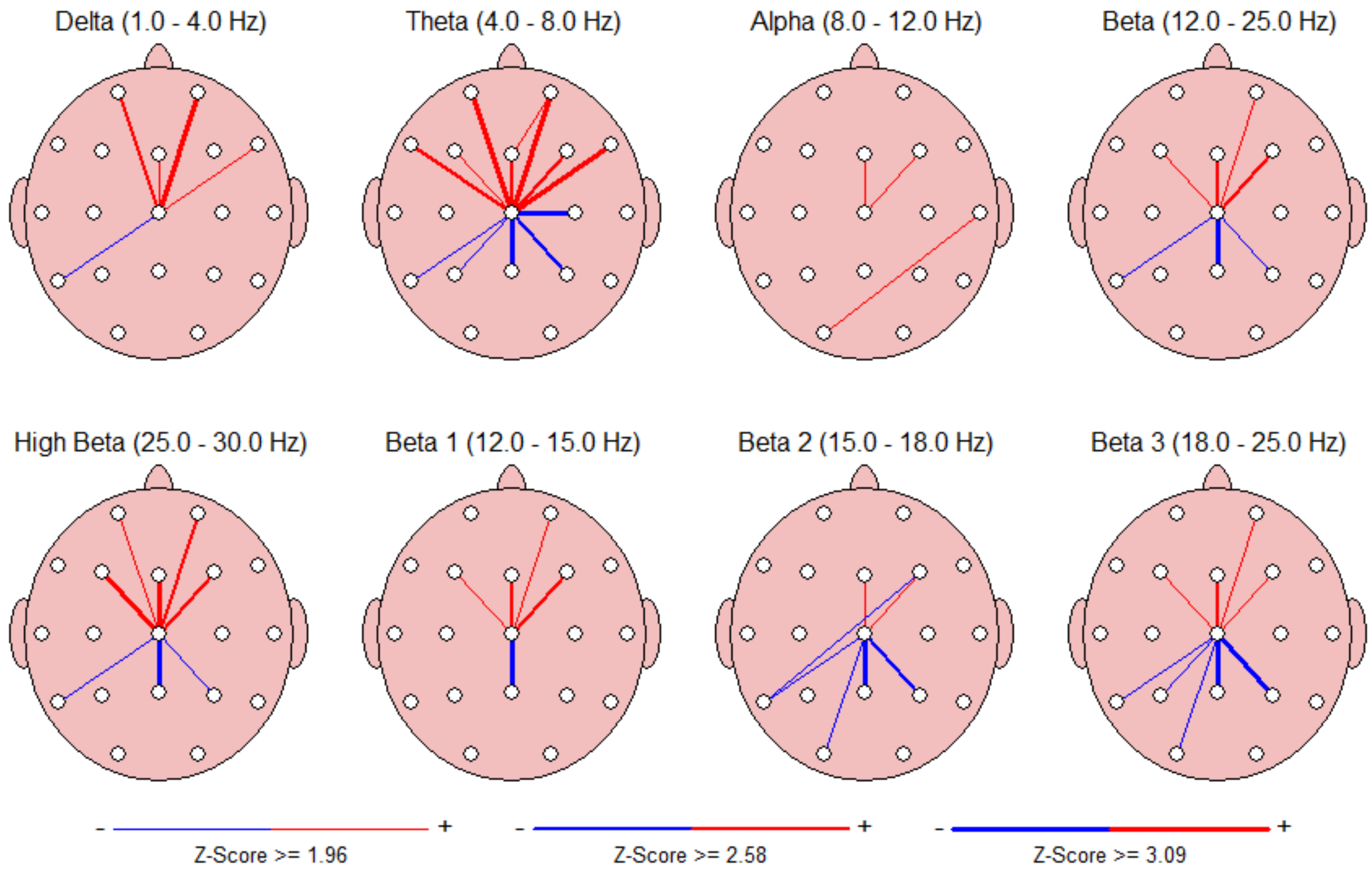


- ———— +
Z-Score ≥ 1.96

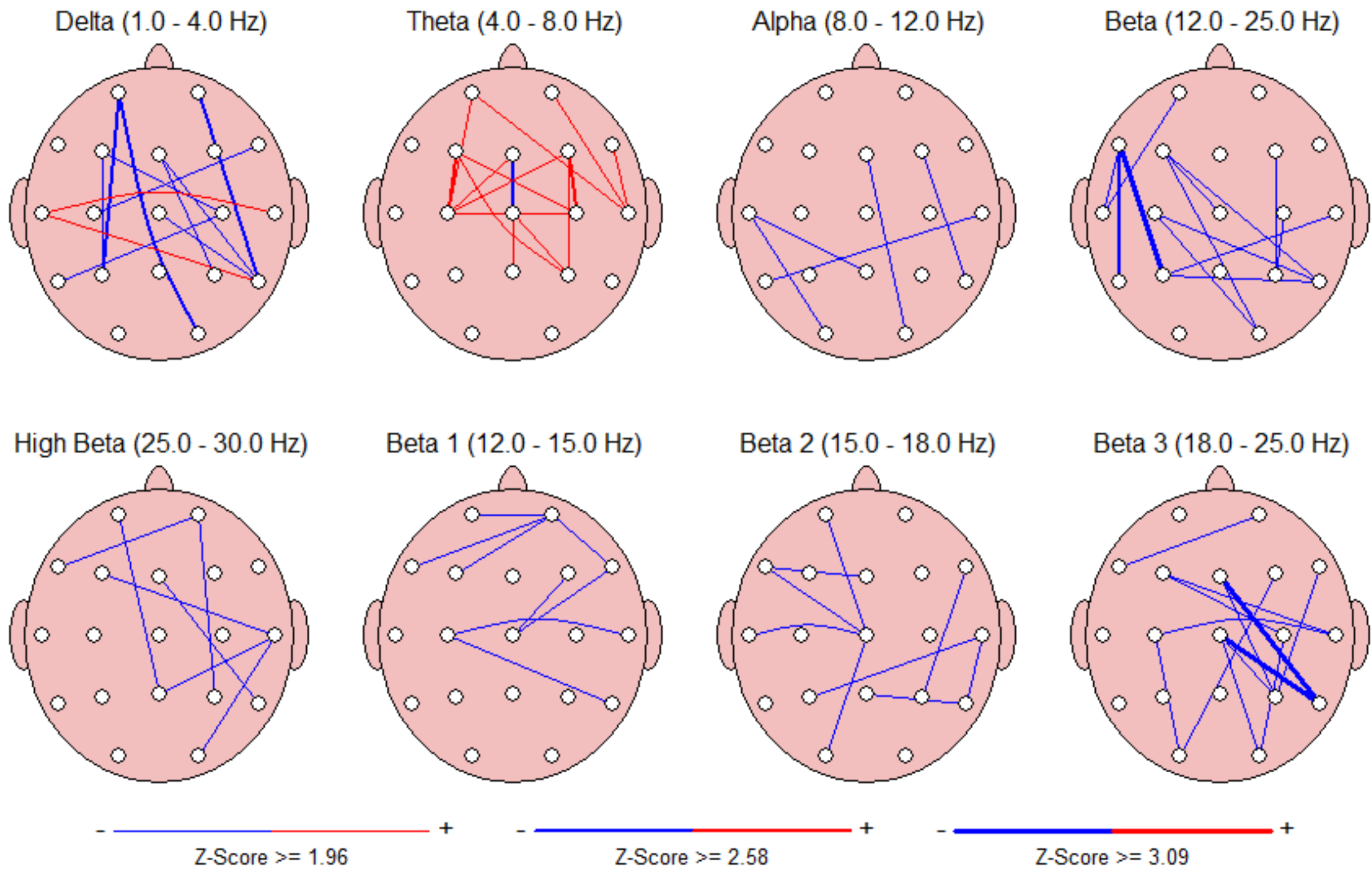
- ———— +
Z-Score ≥ 2.58

- ———— +
Z-Score ≥ 3.09

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	2.13	6.24	9.08	16.71	26.98	13.23	16.22	20.66
F7 - LE	2.14	6.22	9.12	16.99	26.86	13.20	16.23	20.66
F3 - LE	2.15	6.30	9.10	16.70	27.01	13.16	16.21	20.61
T3 - LE	2.12	6.17	9.10	16.53	26.95	13.15	16.18	20.54
C3 - LE	2.15	6.39	9.19	16.66	26.86	13.10	16.22	20.55
T5 - LE	2.14	6.31	9.24	16.01	26.97	13.12	16.12	20.36
P3 - LE	2.15	6.34	9.36	16.24	26.92	13.04	16.18	20.40
O1 - LE	2.17	6.19	9.42	15.87	27.00	13.05	16.14	20.32

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.13	6.24	9.05	16.78	26.99	13.22	16.20	20.66
F4 - LE	2.18	6.26	9.12	16.78	26.97	13.18	16.21	20.63
F8 - LE	2.17	6.16	9.05	16.94	26.89	13.22	16.20	20.76
C4 - LE	2.18	6.31	9.25	16.52	26.88	13.11	16.22	20.62
T4 - LE	2.21	6.28	9.09	16.68	26.98	13.14	16.20	20.63
P4 - LE	2.20	6.27	9.40	16.02	26.95	13.01	16.19	20.37
T6 - LE	2.14	6.37	9.20	16.00	26.97	13.08	16.18	20.41
O2 - LE	2.17	6.19	9.41	15.95	26.98	13.03	16.16	20.33

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.16	6.27	9.16	16.62	26.99	13.16	16.21	20.63
Cz - LE	2.16	6.27	9.18	16.61	26.98	13.16	16.21	20.63
Pz - LE	2.16	6.24	9.45	16.01	26.93	12.99	16.18	20.38

Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.89	2.72	-2.41	-0.81	-1.17	0.98	-0.34	-0.78
F7 - LE	1.70	3.79	-2.37	-0.48	-1.96	0.70	-0.01	-0.91
F3 - LE	1.03	3.17	-2.30	-0.92	-0.59	0.51	-0.49	-0.77
T3 - LE	0.65	2.94	-3.04	-0.71	-1.40	0.03	-0.31	-1.12
C3 - LE	0.62	3.17	-2.04	-0.64	-1.17	0.20	-0.54	-0.68
T5 - LE	0.54	2.21	-2.17	-1.03	-0.81	0.43	-1.07	-1.18
P3 - LE	0.62	2.23	-1.59	-0.68	-1.02	0.12	-0.62	-0.89
O1 - LE	0.84	2.02	-1.50	-0.84	-0.60	0.22	-0.64	-1.27

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.86	2.78	-2.55	-0.88	-0.76	0.90	-0.50	-0.83
F4 - LE	1.26	2.72	-2.08	-0.78	-0.75	0.67	-0.42	-0.69
F8 - LE	2.00	2.83	-2.77	-0.49	-1.04	0.91	-0.39	-0.49
C4 - LE	0.94	2.78	-1.73	-0.86	-1.08	0.21	-0.61	-0.43
T4 - LE	1.56	3.31	-3.16	-0.67	-1.62	-0.12	-0.29	-0.72
P4 - LE	1.12	2.00	-1.43	-1.01	-0.99	-0.01	-0.64	-0.92
T6 - LE	0.93	2.32	-2.29	-1.29	-1.09	0.27	-0.55	-1.09
O2 - LE	0.95	1.95	-1.56	-0.86	-0.46	0.14	-0.59	-1.17

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.99	2.70	-1.82	-0.73	-0.56	0.68	-0.41	-0.53
Cz - LE	0.57	2.93	-1.93	-0.56	-0.57	0.64	-0.60	-0.35
Pz - LE	0.75	1.97	-1.24	-0.99	-0.65	-0.22	-0.69	-0.88

FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	10.80	15.63	17.79	-8.68
FP1 F3	-34.09	-34.78	-44.36	-34.75
FP1 T3	18.66	50.29	19.17	46.91
FP1 C3	-41.38	-34.12	-93.28	-29.97
FP1 T5	-12.36	6.64	-87.44	2.31
FP1 P3	-50.00	-21.19	-142.15	-32.31
FP1 O1	-38.76	13.89	-137.99	-18.79
F7 F3	-44.48	-49.74	-60.95	-26.27
F7 T3	7.89	35.36	1.40	55.03
F7 C3	-51.61	-49.09	-106.65	-21.43
F7 T5	-23.09	-9.01	-101.28	10.99
F7 P3	-59.99	-36.52	-150.43	-23.80
F7 O1	-49.05	-1.75	-146.77	-10.15
F3 T3	51.92	81.51	62.21	78.47
F3 C3	-7.56	0.69	-54.57	4.91
F3 T5	21.96	41.19	-47.70	36.99
F3 P3	-16.61	13.85	-116.09	2.51
F3 O1	-4.83	48.09	-110.55	16.22
T3 C3	-58.90	-80.94	-107.64	-74.27
T3 T5	-30.84	-44.02	-102.32	-44.72
T3 P3	-67.09	-69.63	-151.03	-76.33
T3 O1	-56.40	-37.05	-147.42	-64.29
C3 T5	29.40	40.53	7.35	32.22
C3 P3	-9.08	13.17	-73.10	-2.40
C3 O1	2.73	47.44	-65.92	11.34
T5 P3	-38.23	-27.74	-79.38	-34.56
T5 O1	-26.72	7.26	-72.39	-21.08
P3 O1	11.81	34.82	8.16	13.73

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-28.11	-24.49	-43.52	-22.92
FP2 F8	6.64	28.81	20.90	14.32
FP2 C4	-45.23	-31.49	-104.91	-29.64
FP2 T4	7.37	14.79	-32.70	25.12
FP2 P4	-62.88	-33.75	-159.34	-53.18
FP2 T6	-45.97	-39.14	-135.23	-33.94
FP2 O2	-37.52	9.51	-139.32	-17.97
F4 F8	34.59	52.38	62.99	36.93
F4 C4	-17.68	-7.14	-69.30	-6.84
F4 T4	35.30	38.93	11.22	47.35
F4 P4	-36.37	-9.45	-140.11	-31.21
F4 T6	-18.45	-15.01	-107.53	-11.24
F4 O2	-9.66	33.80	-112.92	5.00
F8 C4	-51.48	-58.97	-119.27	-43.50
F8 T4	0.73	-14.18	-52.70	10.90
F8 P4	-68.80	-61.08	-166.39	-66.23
F8 T6	-52.21	-66.09	-145.83	-47.68
F8 O2	-43.88	-19.44	-149.35	-32.08
C4 T4	52.16	45.75	78.99	53.76
C4 P4	-19.00	-2.31	-93.51	-24.50
C4 T6	-0.78	-7.89	-46.98	-4.41
C4 O2	8.05	40.70	-54.23	11.83
T4 P4	-69.44	-47.94	-145.61	-75.76
T4 T6	-52.89	-53.16	-115.27	-57.82
T4 O2	-44.58	-5.30	-120.33	-42.61
P4 T6	18.23	-5.58	52.27	20.15
P4 O2	26.95	42.91	44.98	36.07
T6 O2	8.83	48.20	-7.74	16.22

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-7.21	1.37	-5.48	3.47
F3 F4	-1.09	11.88	-4.60	15.53
C3 C4	-11.24	4.07	-20.83	3.80
P3 P4	-21.14	-11.42	-44.87	-18.36

	DELTA	THETA	ALPHA	BETA
F7 F8	-11.38	14.70	-2.34	26.34
T3 T4	-18.50	-34.85	-56.16	-19.03
T5 T6	-41.05	-44.18	-72.65	-32.82
O1 O2	-5.93	-3.02	-8.04	4.30

Z Scored FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.74	-0.55	-0.24	-0.84
FP1 F3	-1.15	-0.65	-1.06	-0.64
FP1 T3	-1.30	-0.06	-0.21	0.53
FP1 C3	-1.50	-0.66	-1.46	-0.25
FP1 T5	-1.61	-0.30	-1.14	-0.01
FP1 P3	-1.53	-0.31	-1.61	-0.24
FP1 O1	-1.35	0.27	-1.26	-0.04
F7 F3	-0.73	-0.27	-0.90	0.26
F7 T3	-1.17	0.35	-0.12	1.54
F7 C3	-1.35	-0.40	-1.43	0.52
F7 T5	-1.29	0.02	-1.04	0.85
F7 P3	-1.34	0.02	-1.55	0.46
F7 O1	-1.17	0.79	-1.21	0.75
F3 T3	-0.41	0.48	0.55	1.19
F3 C3	-0.75	-0.25	-1.34	0.47
F3 T5	-0.73	0.23	-0.83	0.88
F3 P3	-0.88	0.27	-1.73	0.45
F3 O1	-0.61	0.91	-1.16	0.78
T3 C3	-0.30	-0.64	-1.36	-0.95
T3 T5	-0.44	-0.33	-1.04	-0.67
T3 P3	-0.56	-0.29	-1.58	-0.83
T3 O1	-0.36	0.44	-1.20	-0.62
C3 T5	-0.17	0.43	0.12	0.56
C3 P3	-0.48	0.55	-1.53	0.03
C3 O1	-0.17	1.23	-0.63	0.42
T5 P3	-0.36	0.03	-2.54	-0.93
T5 O1	-0.07	1.05	-0.99	0.02
P3 O1	0.14	1.15	0.87	0.59

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.18	-0.31	-0.95	-0.45
FP2 F8	-0.73	-0.18	-0.22	-0.31
FP2 C4	-1.61	-0.65	-1.77	-0.31
FP2 T4	-1.52	-1.41	-1.61	0.09
FP2 P4	-1.51	-0.60	-1.89	-0.61
FP2 T6	-2.08	-1.63	-1.89	-0.73
FP2 O2	-1.40	0.06	-1.22	-0.09
F4 F8	0.65	0.23	0.82	0.25
F4 C4	-1.28	-0.92	-2.21	0.06
F4 T4	-0.76	-1.60	-1.46	0.49
F4 P4	-1.13	-0.58	-2.23	-0.53
F4 T6	-1.77	-1.89	-2.03	-0.62
F4 O2	-0.86	0.34	-1.20	0.36
F8 C4	-1.38	-0.71	-1.78	-0.16
F8 T4	-1.52	-1.70	-1.74	0.27
F8 P4	-1.30	-0.60	-1.86	-0.50
F8 T6	-1.90	-1.77	-1.87	-0.59
F8 O2	-1.13	0.14	-1.21	0.07
C4 T4	0.10	-0.95	0.45	0.45
C4 P4	-0.54	-0.11	-2.03	-0.85
C4 T6	-1.31	-1.68	-1.29	-0.80
C4 O2	-0.08	1.10	-0.36	0.37
T4 P4	-0.41	0.63	-1.41	-0.77
T4 T6	-0.95	-0.63	-1.14	-0.95
T4 O2	-0.14	1.35	-0.59	-0.21
P4 T6	-0.81	-2.41	0.89	-0.30
P4 O2	0.41	1.54	1.86	1.37
T6 O2	1.33	4.34	1.49	1.95

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.50	0.16	-0.50	0.05
F3 F4	-0.16	1.06	0.08	0.85
C3 C4	-0.67	0.24	-0.86	0.04
P3 P4	-1.41	-0.84	-1.95	-1.52

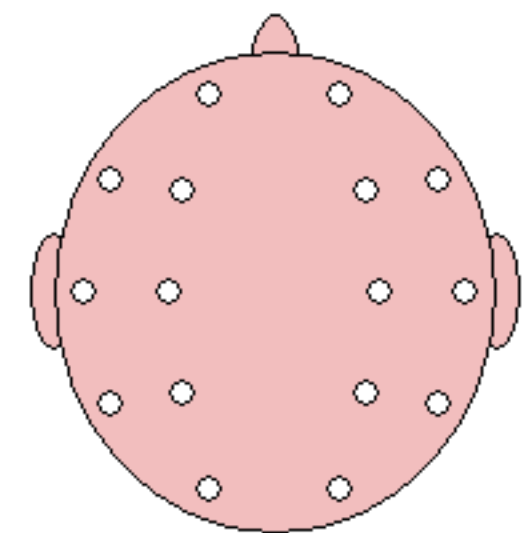
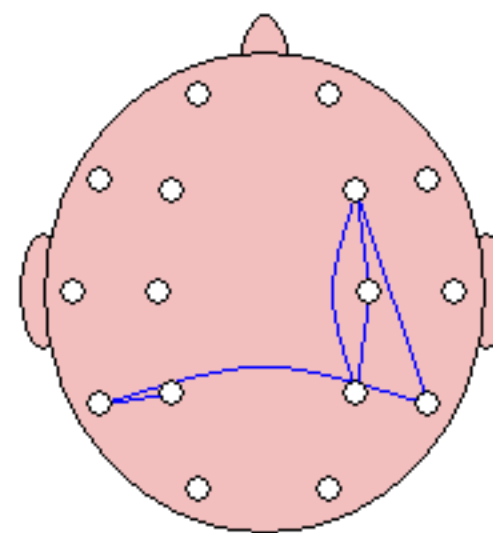
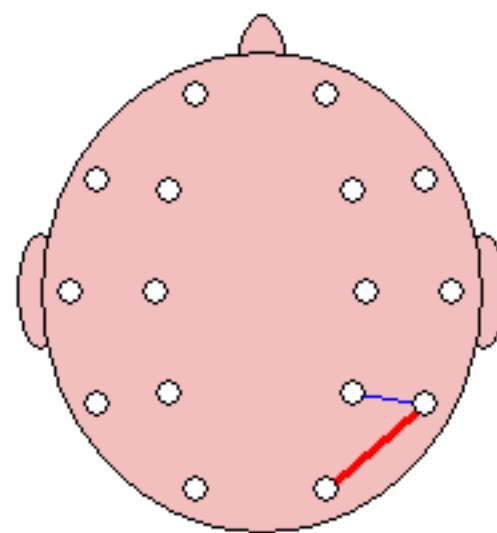
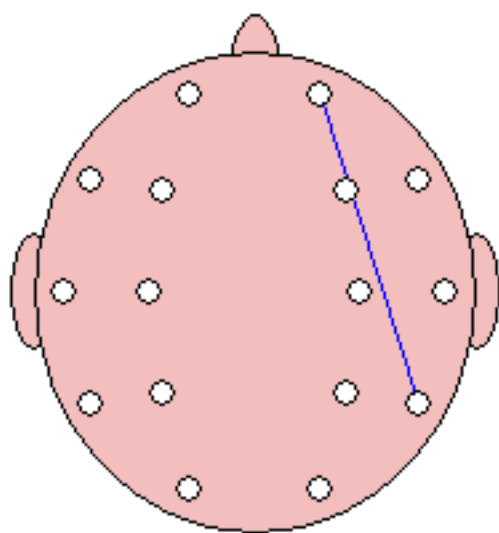
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.19	0.50	-0.12	0.86
T3 T4	-0.45	-1.10	-1.58	-0.50
T5 T6	-1.57	-1.87	-2.10	-1.52
O1 O2	-0.48	-0.68	-0.27	0.01

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	70.01	73.55	74.95	57.96
FP1 F3	79.68	80.74	83.64	72.34
FP1 T3	11.84	11.42	5.52	8.42
FP1 C3	42.96	31.18	26.05	31.13
FP1 T5	2.29	1.25	0.38	0.01
FP1 P3	16.22	10.11	5.05	7.32
FP1 O1	2.60	0.90	0.31	0.02
F7 F3	67.32	74.41	76.58	62.80
F7 T3	45.84	36.28	28.11	35.81
F7 C3	44.95	42.93	35.81	35.96
F7 T5	8.35	5.09	2.45	1.93
F7 P3	17.94	15.90	8.73	9.18
F7 O1	2.58	1.48	0.89	0.09
F3 T3	20.17	26.77	19.60	21.32
F3 C3	74.71	62.86	56.78	62.87
F3 T5	11.84	9.30	6.05	3.00
F3 P3	39.33	30.21	22.43	21.77
F3 O1	12.27	6.77	7.75	2.02
T3 C3	27.46	45.83	48.26	40.02
T3 T5	34.60	46.27	52.65	37.43
T3 P3	21.40	36.85	37.30	29.53
T3 O1	7.35	13.09	22.02	10.89
C3 T5	37.73	36.97	46.45	23.84
C3 P3	77.92	75.79	77.30	66.55
C3 O1	38.02	31.25	48.14	19.50
T5 P3	65.22	65.14	70.18	56.64
T5 O1	67.73	66.81	72.95	67.96
P3 O1	73.33	71.51	86.46	65.22

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	78.26	77.81	78.36	73.39
FP2 F8	72.20	73.45	79.33	61.45
FP2 C4	45.72	28.56	27.22	32.67
FP2 T4	28.67	8.03	11.75	12.36
FP2 P4	15.56	5.83	5.01	6.26
FP2 T6	7.64	1.26	0.92	0.96
FP2 O2	6.13	0.97	1.40	0.56
F4 F8	68.49	76.53	77.24	63.69
F4 C4	77.40	64.66	67.33	67.60
F4 T4	48.06	27.69	38.12	29.33
F4 P4	38.63	23.25	28.88	21.68
F4 T6	23.06	8.39	15.77	7.58
F4 O2	20.14	8.36	18.10	6.35
F8 C4	50.04	41.12	38.56	35.80
F8 T4	55.53	29.48	33.73	32.32
F8 P4	18.28	10.95	10.42	8.48
F8 T6	15.71	4.91	6.17	4.30
F8 O2	7.94	2.62	4.59	1.42
C4 T4	61.66	61.11	67.65	52.28
C4 P4	71.08	64.37	74.53	60.39
C4 T6	48.13	37.25	54.33	32.17
C4 O2	44.89	35.74	58.90	29.12
T4 P4	43.26	46.85	51.94	37.60
T4 T6	58.57	58.57	66.07	46.48
T4 O2	27.93	29.74	43.06	21.27
P4 T6	68.39	68.57	76.03	64.90
P4 O2	82.10	84.50	94.86	80.64
T6 O2	64.04	67.64	76.66	62.39

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	87.70	86.86	91.43	79.08
F3 F4	76.63	69.76	77.67	60.79
C3 C4	62.88	53.08	60.61	40.50
P3 P4	61.76	54.67	75.61	47.20

	DELTA	THETA	ALPHA	BETA
F7 F8	17.58	19.90	30.27	7.18
T3 T4	2.21	0.88	0.25	1.88
T5 T6	11.69	6.73	23.59	1.94
O1 O2	73.12	66.09	83.50	58.91

Z Scored FFT Coherence

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	0.79	1.25	0.76	0.47
FP1 F3	1.06	1.55	0.74	0.67
FP1 T3	-0.53	-0.90	-1.16	0.03
FP1 C3	1.01	-0.24	-0.70	0.46
FP1 T5	-0.94	-1.32	-1.46	-1.60
FP1 P3	0.52	-0.37	-0.91	-0.04
FP1 O1	-0.35	-1.20	-1.20	-1.45
F7 F3	0.69	1.22	0.73	0.53
F7 T3	0.61	-0.07	-0.81	0.61
F7 C3	0.92	0.66	-0.31	0.46
F7 T5	-0.42	-0.74	-1.37	-1.17
F7 P3	0.51	0.19	-0.54	-0.32
F7 O1	-0.38	-0.81	-1.03	-1.52
F3 T3	-0.82	-0.60	-0.89	0.14
F3 C3	0.80	-0.41	-0.61	0.36
F3 T5	-1.07	-0.96	-0.94	-1.38
F3 P3	0.41	-0.36	-0.31	-0.19
F3 O1	-0.13	-0.71	-0.10	-0.96
T3 C3	-0.96	0.04	0.18	0.37
T3 T5	-0.23	0.12	0.58	0.21
T3 P3	-0.81	0.04	0.25	0.31
T3 O1	-1.11	-0.49	0.65	-0.15
C3 T5	-1.10	-0.60	0.33	-1.08
C3 P3	0.67	0.44	0.84	0.29
C3 O1	0.05	-0.09	1.29	-0.54
T5 P3	-0.22	-0.62	-0.00	-0.72
T5 O1	0.41	0.11	0.47	0.46
P3 O1	0.47	0.38	1.21	0.02

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	1.20	1.54	0.47	0.90
FP2 F8	0.93	1.40	1.10	0.80
FP2 C4	1.41	-0.51	-0.60	0.69
FP2 T4	0.59	-1.78	-0.66	0.43
FP2 P4	0.60	-1.32	-1.00	-0.14
FP2 T6	0.12	-1.38	-1.14	-0.40
FP2 O2	0.69	-0.80	-0.87	-0.43
F4 F8	0.93	1.69	0.94	0.69
F4 C4	0.87	-0.54	-0.01	0.64
F4 T4	0.46	-0.95	0.41	0.62
F4 P4	0.26	-0.98	0.00	-0.55
F4 T6	-0.02	-1.23	0.32	-0.16
F4 O2	0.54	-0.35	1.02	0.25
F8 C4	1.33	0.70	-0.00	0.48
F8 T4	1.02	-0.70	-0.46	0.34
F8 P4	0.65	-0.28	-0.39	-0.19
F8 T6	0.60	-0.87	-0.43	-0.20
F8 O2	0.68	-0.17	-0.06	-0.01
C4 T4	0.60	0.64	0.91	0.94
C4 P4	0.13	-0.59	0.53	-0.65
C4 T6	-0.26	-0.53	0.81	-0.00
C4 O2	0.41	0.24	1.74	0.52
T4 P4	0.38	0.56	0.98	0.89
T4 T6	0.89	0.86	1.26	0.93
T4 O2	0.54	0.95	1.88	1.34
P4 T6	0.16	0.11	0.62	0.39
P4 O2	0.96	1.40	1.75	1.72
T6 O2	0.04	0.13	0.60	0.29

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.70	1.13	1.20	1.09
F3 F4	0.73	0.78	0.88	1.03
C3 C4	-0.11	-0.60	0.72	0.40
P3 P4	-0.33	-0.70	1.15	-0.11

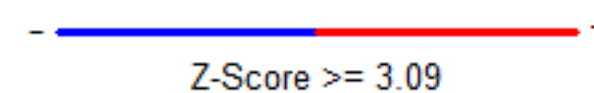
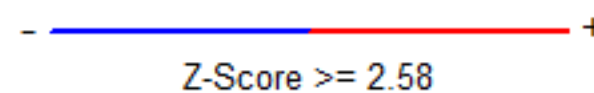
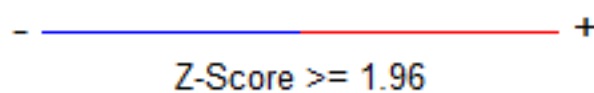
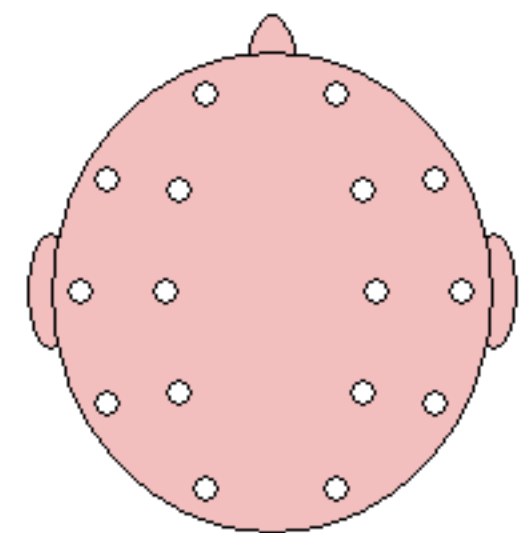
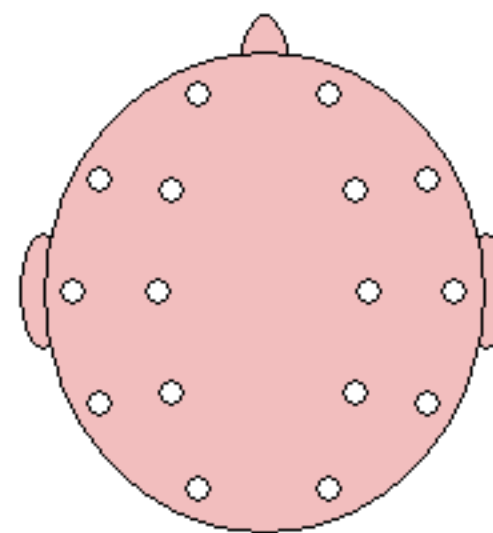
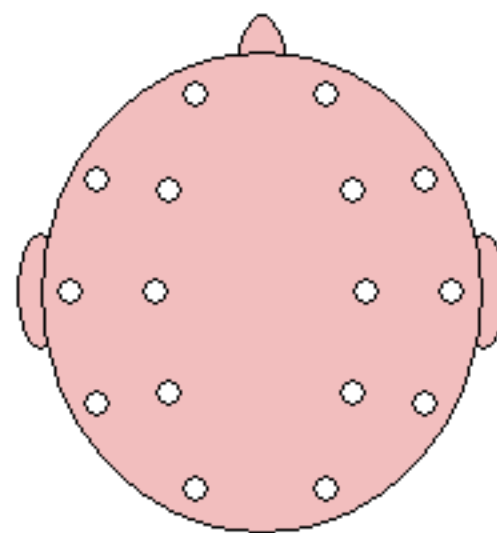
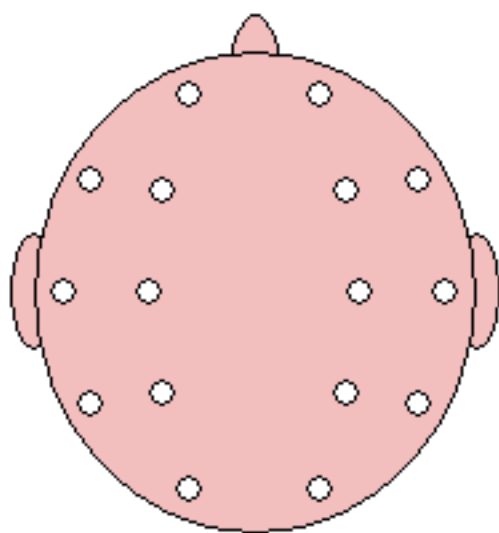
	DELTA	THETA	ALPHA	BETA
F7 F8	0.10	1.22	1.02	0.15
T3 T4	-0.86	-0.99	-1.26	-0.02
T5 T6	-1.80	-1.72	0.66	-1.27
O1 O2	0.20	-0.54	0.98	-0.21

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	-1.65	4.35	3.20	0.97
FP1 F3	-1.40	5.64	5.53	1.93
FP1 T3	-8.67	20.89	25.06	-0.68
FP1 C3	-1.72	20.85	19.15	1.37
FP1 T5	-2.25	61.86	113.13	-82.89
FP1 P3	-0.70	26.55	24.86	-2.57
FP1 O1	6.67	63.07	45.54	-101.63
F7 F3	1.49	2.01	2.07	1.91
F7 T3	-3.31	11.23	9.79	-0.00
F7 C3	1.37	16.05	13.68	2.32
F7 T5	4.47	25.39	18.34	-0.68
F7 P3	4.25	20.82	13.81	0.00
F7 O1	20.27	44.94	12.37	-11.06
F3 T3	-10.99	11.75	11.96	-2.26
F3 C3	-0.75	13.60	11.96	0.79
F3 T5	-4.17	22.68	15.19	-5.35
F3 P3	0.03	17.45	11.88	-0.75
F3 O1	4.93	26.54	7.66	-3.77
T3 C3	9.42	4.11	3.58	4.10
T3 T5	3.14	4.79	1.55	2.63
T3 P3	9.63	8.92	2.93	5.37
T3 O1	12.67	14.81	0.11	7.46
C3 T5	-2.50	0.39	-2.48	-5.59
C3 P3	0.34	3.62	0.41	-0.70
C3 O1	3.20	6.41	-2.10	-2.49
T5 P3	2.84	3.17	1.90	4.13
T5 O1	2.45	3.59	-0.64	2.09
P3 O1	1.41	1.29	-1.89	-1.37

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-0.63	5.55	5.59	0.49
FP2 F8	-2.05	2.22	2.01	-0.30
FP2 C4	-2.22	19.04	14.70	-1.10
FP2 T4	-3.71	24.63	11.15	-5.96
FP2 P4	-2.64	25.39	14.79	-2.86
FP2 T6	0.21	76.14	13.14	-8.75
FP2 O2	-2.00	51.20	14.77	-9.07
F4 F8	-2.52	-4.08	-3.39	-1.66
F4 C4	-1.11	12.25	7.91	-0.14
F4 T4	-3.08	15.90	5.35	-4.09
F4 P4	0.75	15.09	4.59	-0.25
F4 T6	1.46	28.62	0.02	-2.53
F4 O2	3.75	20.54	2.06	-1.42
F8 C4	1.11	17.19	11.82	0.28
F8 T4	0.02	17.07	7.74	-2.79
F8 P4	2.88	21.93	11.39	-1.75
F8 T6	6.19	36.19	4.66	-5.35
F8 O2	6.77	35.42	9.97	-6.90
C4 T4	-2.95	1.33	-3.46	-3.15
C4 P4	2.31	3.25	-1.05	0.04
C4 T6	1.59	4.27	-7.13	-2.23
C4 O2	5.74	4.76	-2.46	-0.88
T4 P4	6.10	2.80	3.50	1.52
T4 T6	4.43	1.36	-2.04	-1.47
T4 O2	10.16	4.61	2.30	-1.08
P4 T6	-2.07	-0.99	-5.96	-1.49
P4 O2	3.11	0.36	-0.92	-0.27
T6 O2	6.01	2.16	4.72	0.75

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.33	-0.91	-0.72	-0.24
F3 F4	1.47	-0.68	-0.40	-1.18
C3 C4	-0.56	2.46	-2.21	0.05
P3 P4	0.63	2.93	-5.49	1.11

	DELTA	THETA	ALPHA	BETA
F7 F8	3.11	0.33	-1.01	-5.26
T3 T4	176.68	103.03	35.14	-177.20
T5 T6	-1.61	15.54	-7.93	11.42
O1 O2	0.30	1.06	-4.95	0.34

Z Scored FFT Phase Lag

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F7	-0.52	1.04	0.52	-0.67
FP1 F3	-0.54	1.05	1.66	-0.30
FP1 T3	0.34	1.87	0.99	-2.00
FP1 C3	-0.79	2.00	1.40	-0.86
FP1 T5	-1.96	1.33	1.02	1.00
FP1 P3	-2.59	1.40	0.51	-0.94
FP1 O1	-0.70	0.89	0.10	1.03
F7 F3	-0.57	-0.11	0.25	-0.18
F7 T3	-0.16	1.61	0.77	-2.00
F7 C3	-0.86	1.76	1.11	-0.32
F7 T5	-0.39	0.94	0.04	-2.62
F7 P3	-0.33	1.30	0.04	-3.38
F7 O1	0.15	0.55	-0.71	-0.55
F3 T3	1.03	1.30	0.75	-0.75
F3 C3	-1.01	2.99	1.44	-0.85
F3 T5	-0.22	1.27	0.11	-0.32
F3 P3	-2.45	1.91	0.37	-1.40
F3 O1	-0.34	1.00	-0.73	-1.15
T3 C3	1.12	0.10	-0.00	-0.25
T3 T5	0.02	0.46	-0.99	-0.18
T3 P3	0.89	0.88	-0.49	0.22
T3 O1	0.79	0.92	-2.18	0.23
C3 T5	-0.68	-1.12	-0.70	0.04
C3 P3	-1.73	1.02	-1.36	-1.06
C3 O1	-0.13	0.73	-1.11	-0.91
T5 P3	0.30	0.55	-0.33	0.55
T5 O1	0.06	0.60	-1.09	-0.24
P3 O1	-0.43	-0.09	-0.61	-0.81

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.02	0.69	1.40	-1.15
FP2 F8	-0.33	0.00	-0.21	-1.68
FP2 C4	-0.72	1.80	1.18	-1.20
FP2 T4	-0.31	2.34	0.33	-0.03
FP2 P4	-1.32	1.32	0.11	-0.75
FP2 T6	-2.73	1.57	-0.70	-0.78
FP2 O2	-1.95	0.77	-0.60	-0.84
F4 F8	0.05	0.61	0.66	-0.38
F4 C4	-0.56	2.93	0.91	-1.54
F4 T4	-0.27	1.82	-0.04	-0.48
F4 P4	-1.66	2.09	-0.51	-2.16
F4 T6	-1.23	1.34	-2.17	-1.24
F4 O2	-0.38	0.69	-1.64	-1.60
F8 C4	-1.37	1.92	0.98	-1.17
F8 T4	-1.88	2.40	0.43	-0.30
F8 P4	-0.71	1.03	0.07	-0.93
F8 T6	-0.43	1.12	-0.86	-0.37
F8 O2	-0.71	0.36	-1.17	-0.76
C4 T4	-0.72	-1.33	-0.18	-0.74
C4 P4	0.37	1.20	-1.16	-2.27
C4 T6	-0.84	0.47	-0.11	-0.90
C4 O2	0.53	0.34	-1.02	-1.44
T4 P4	0.17	-0.43	-0.10	-1.24
T4 T6	0.11	-1.49	-0.80	-0.75
T4 O2	0.49	-0.51	-1.06	-1.57
P4 T6	0.03	-0.48	0.28	-1.01
P4 O2	0.49	-1.40	-0.96	-1.78
T6 O2	1.44	-0.44	0.22	-1.42

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-1.13	-0.26	-0.92	-1.24
F3 F4	-0.28	-0.94	-1.15	-0.23
C3 C4	-0.99	0.26	-0.32	-1.66
P3 P4	-0.62	0.58	0.47	-0.59

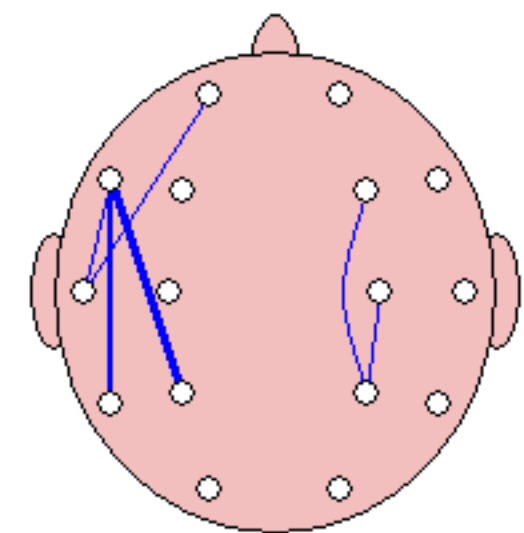
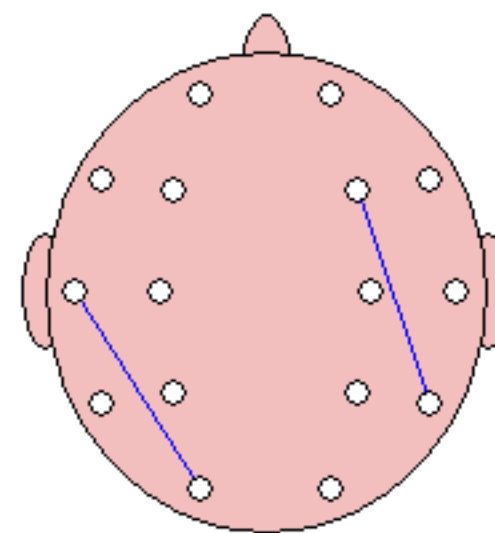
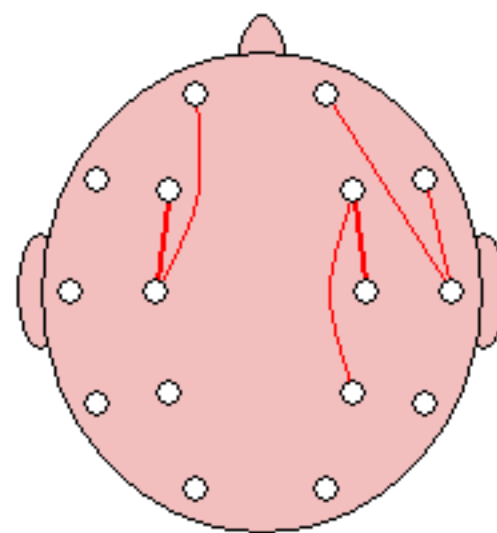
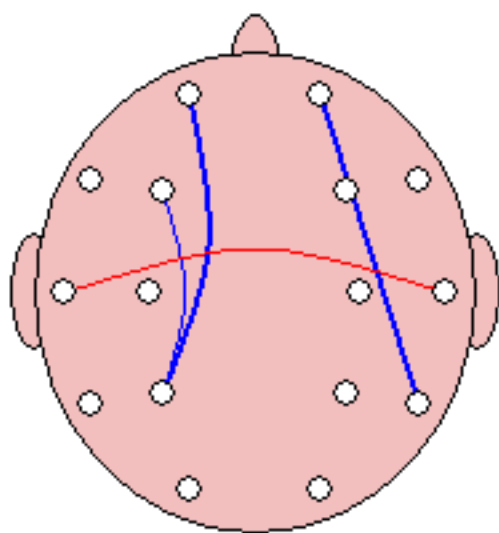
	DELTA	THETA	ALPHA	BETA
F7 F8	-0.42	-1.72	-1.66	-0.03
T3 T4	2.10	1.03	-0.39	0.88
T5 T6	-0.68	1.58	-0.40	0.31
O1 O2	-1.35	-0.73	0.48	-1.66

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