

Subject Information

Name:

Subject ID: 178656_SARA_for_import_EC

Date of Birth:

Age: 18.50

Gender: female

Handedness: right

EEG ID:

Date of Test: 09/26/2014

Time of Test: 14:16:00

Technician:

Eyes Condition: Eyes Closed

Clinician:

Medication:

Comments:

Technical Information

Record Length: 08:42

Edit Length: 08:42

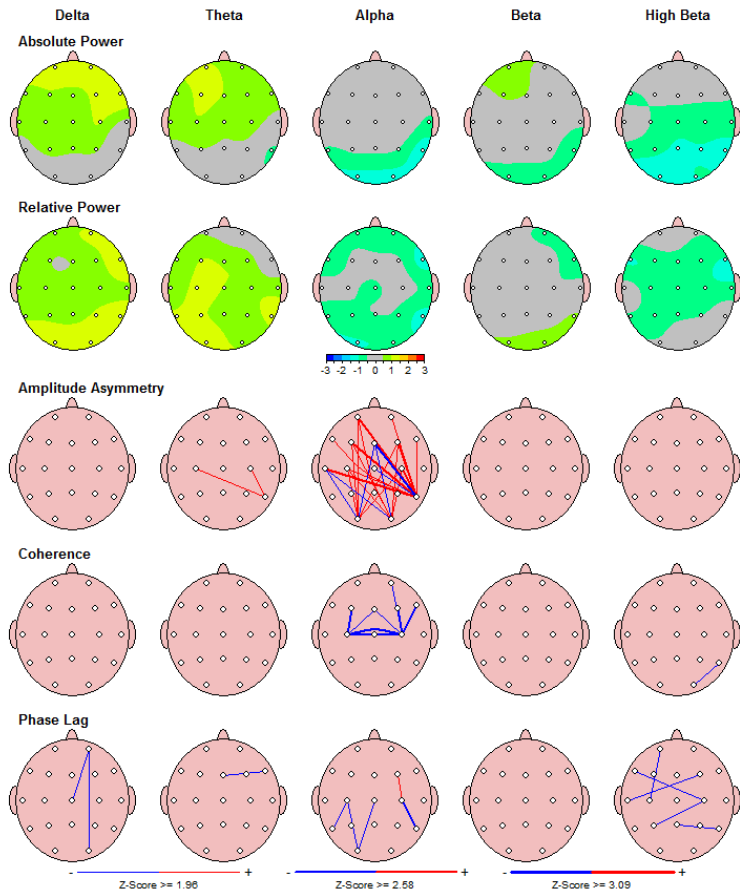
Reliability:

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

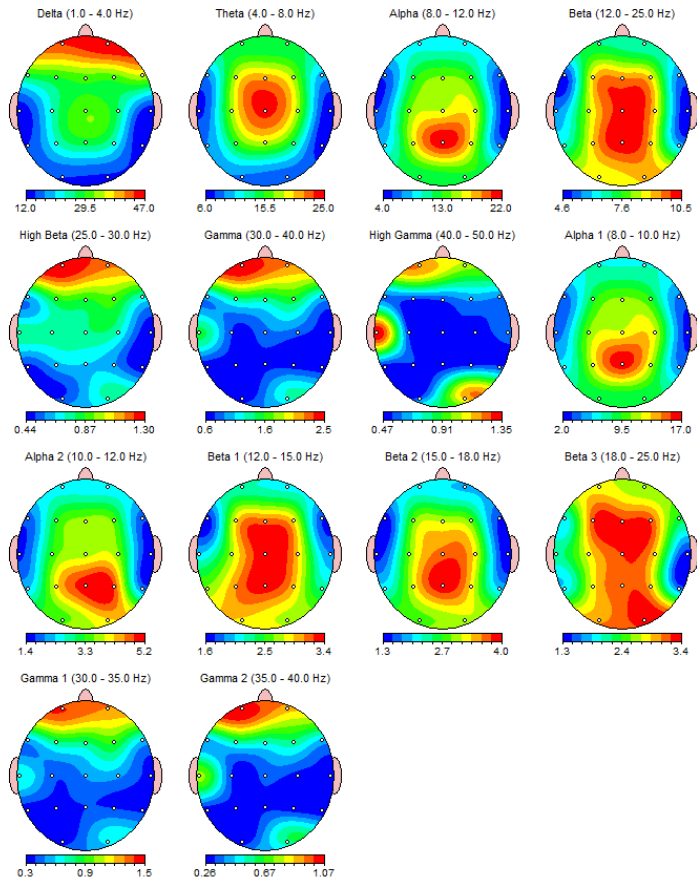
Sampling Rate: 256

Collection Hardware: Deymed

Z Scored FFT Summary Information

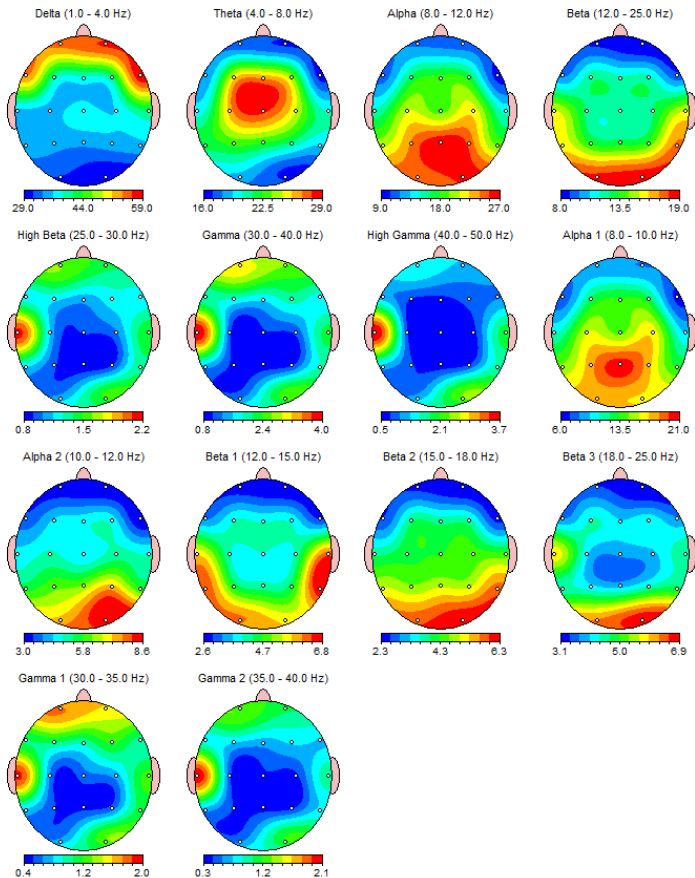


FFT Absolute Power (uV Sq)

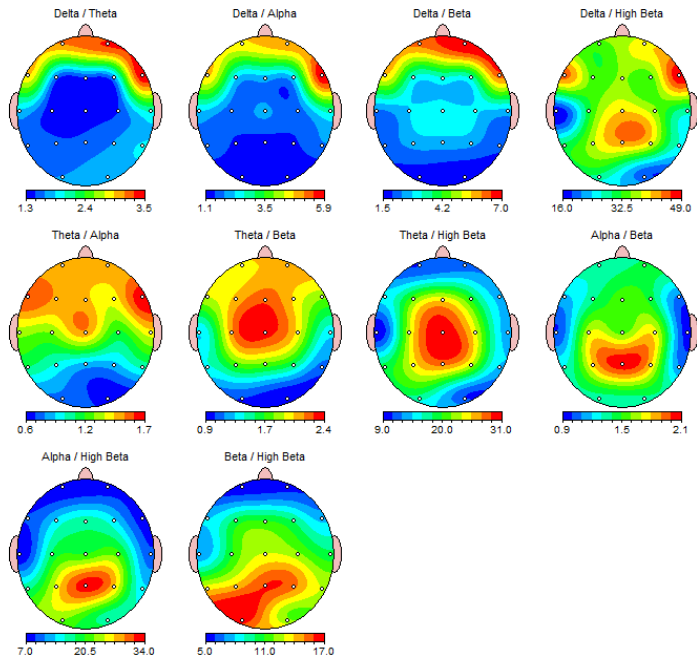


FFT Relative Power (%)

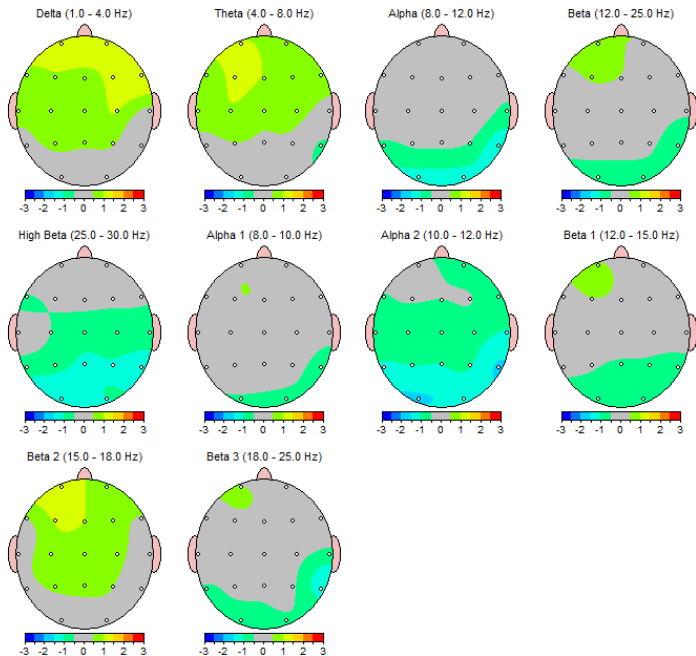
Warning: Absolute power must be consulted to interpret relative power.



FFT Power Ratio

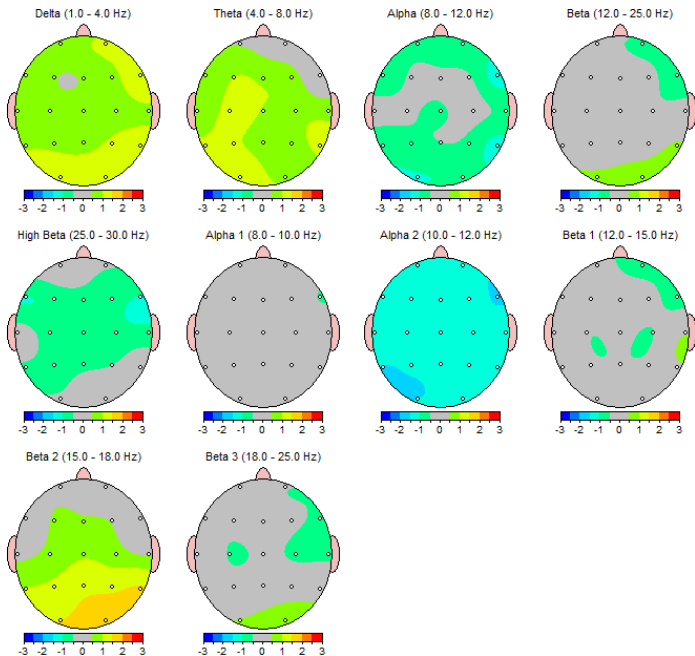


Z Scored FFT Absolute Power

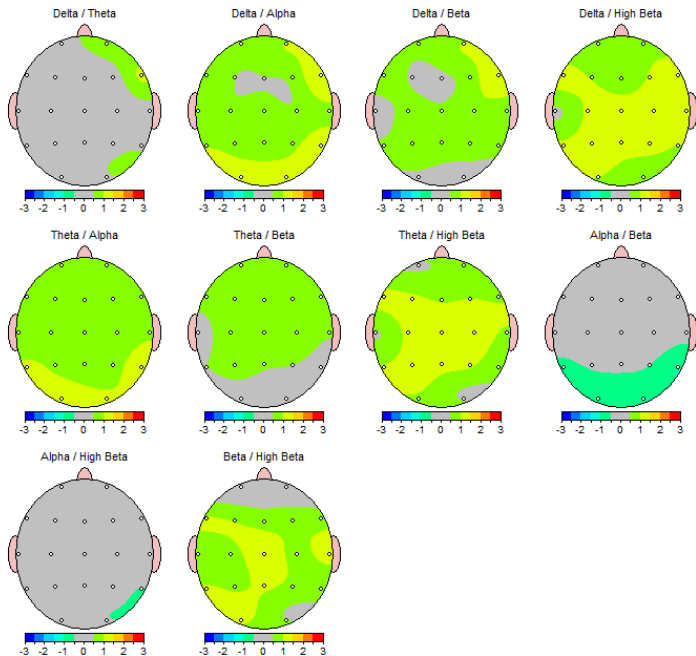


Z Scored FFT Relative Power

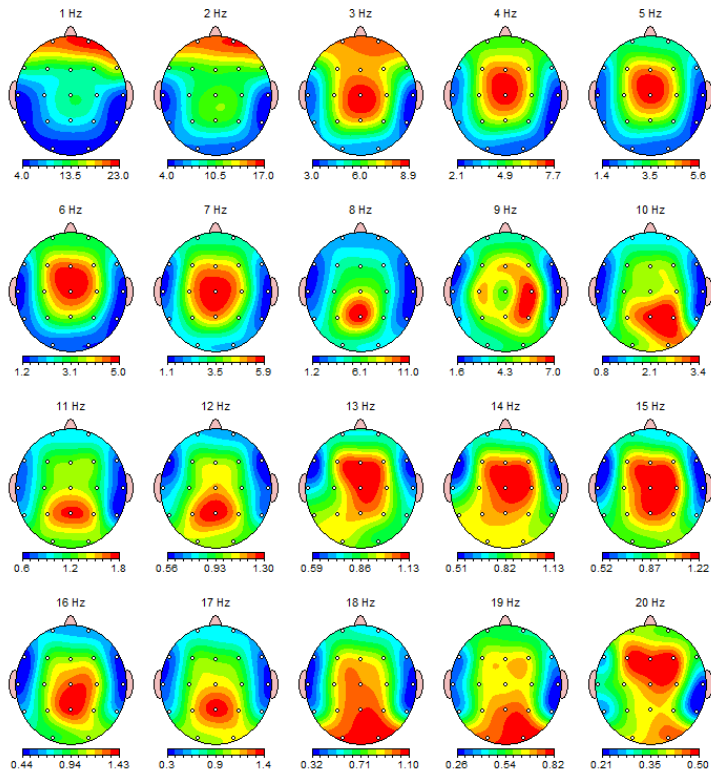
Warning: Absolute power must be consulted to interpret relative power.



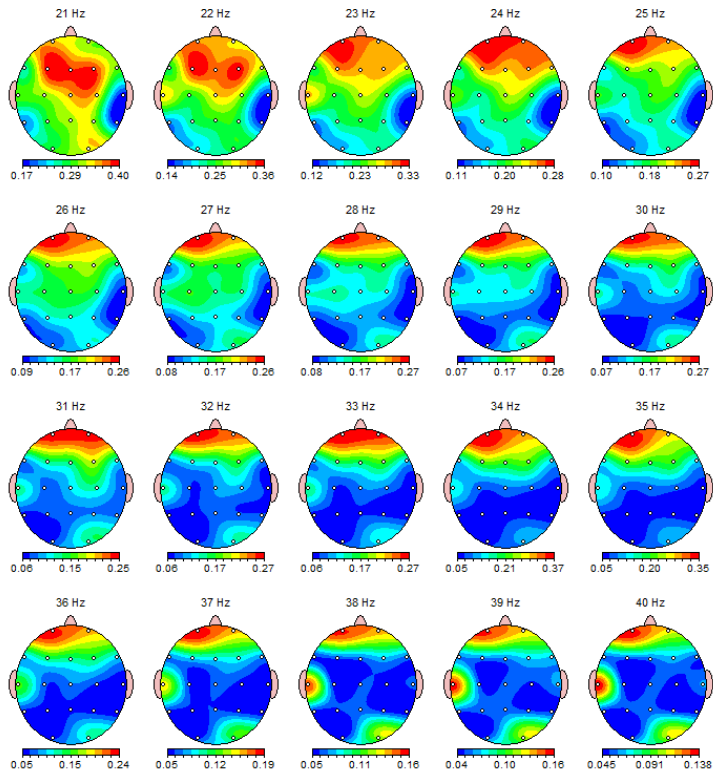
Z Scored FFT Power Ratio



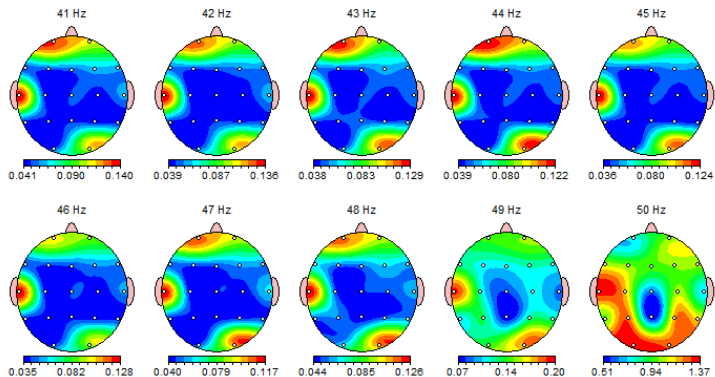
FFT Absolute Power ($\mu\text{V Sq}$)



FFT Absolute Power ($\mu\text{V Sq}$)

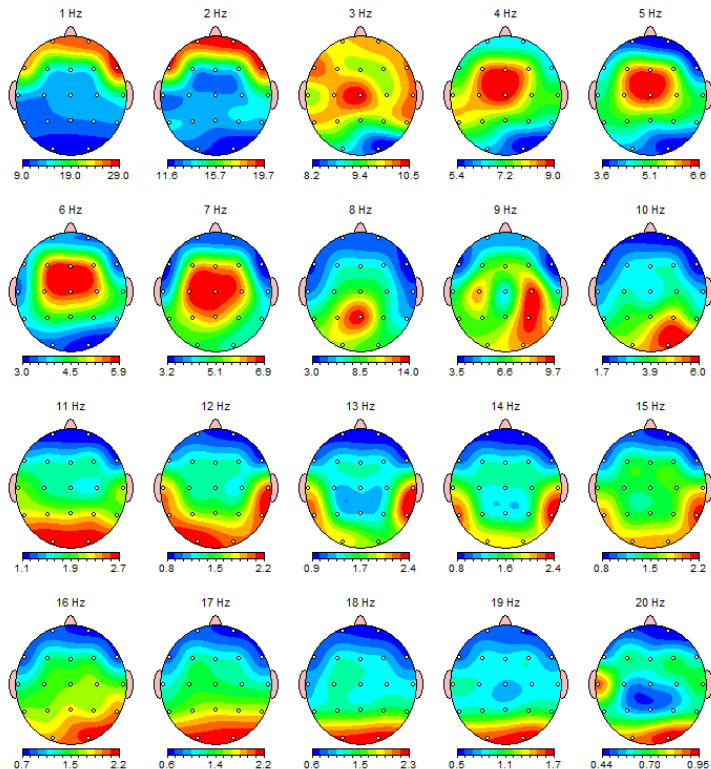


FFT Absolute Power ($\mu\text{V Sq}$)



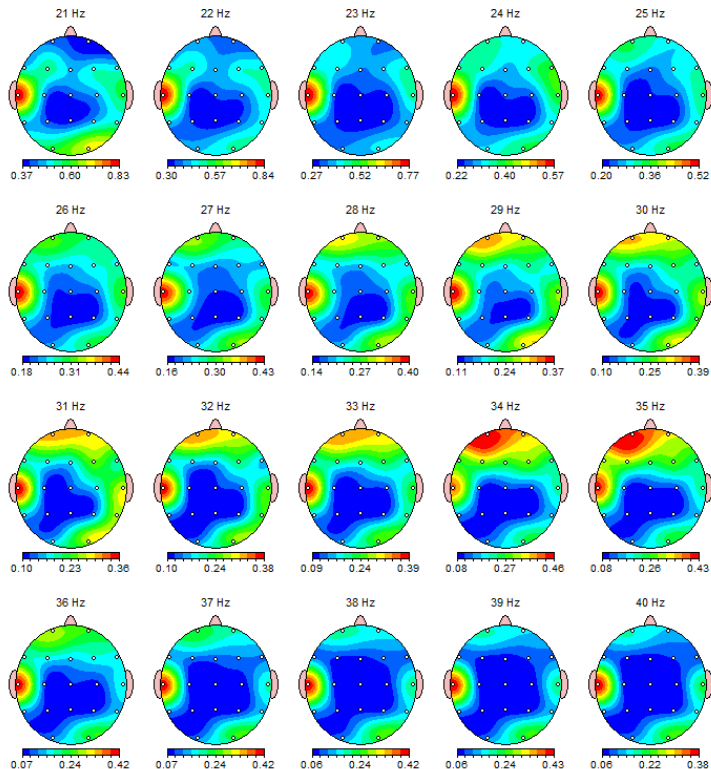
FFT Relative Power (%)

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



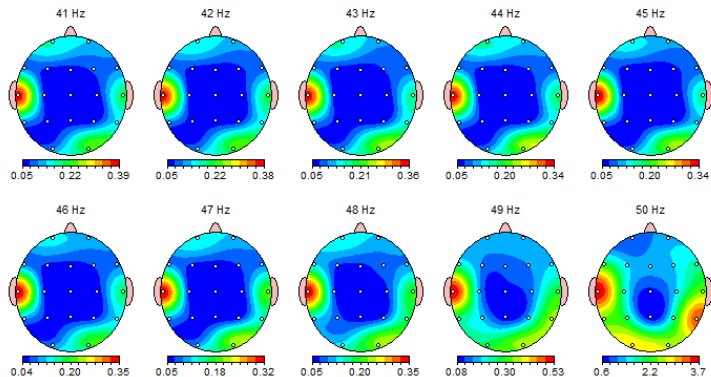
FFT Relative Power (%)

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

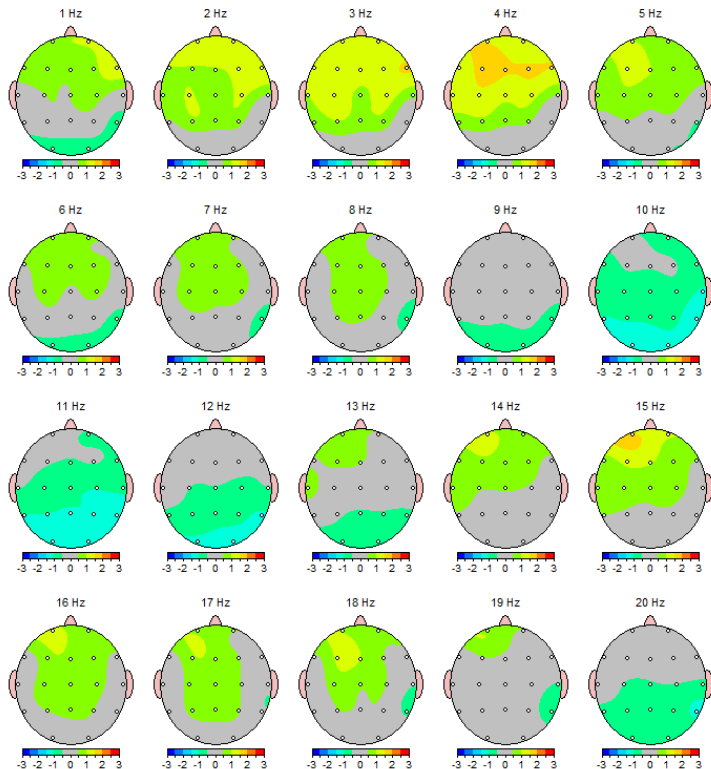


FFT Relative Power (%)

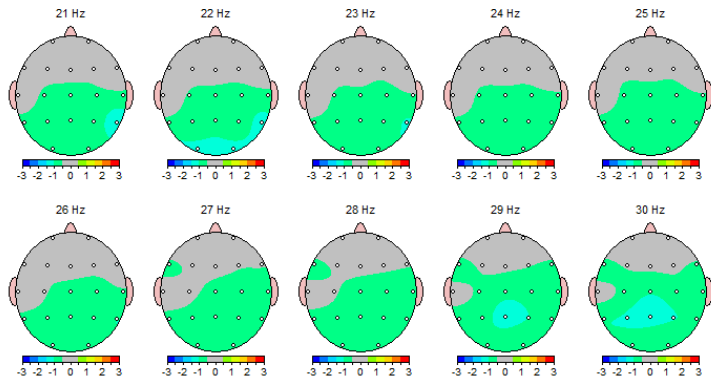
Warning: Absolute power must be consulted to interpret relative power.



Z Scored FFT Absolute Power

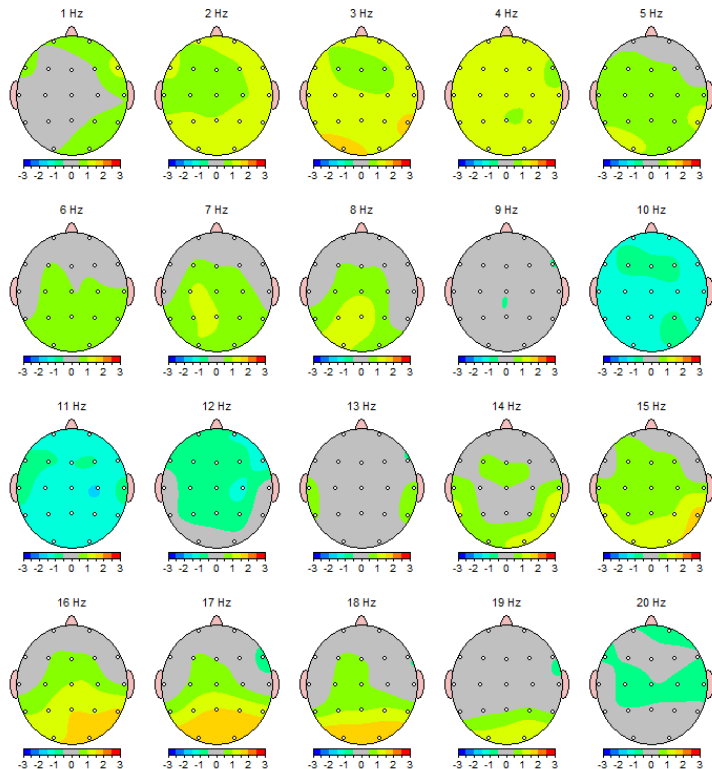


Z Scored FFT Absolute Power



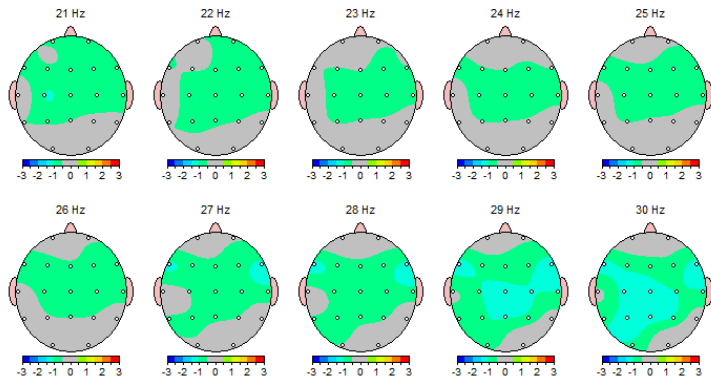
Z Scored FFT Relative Power

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

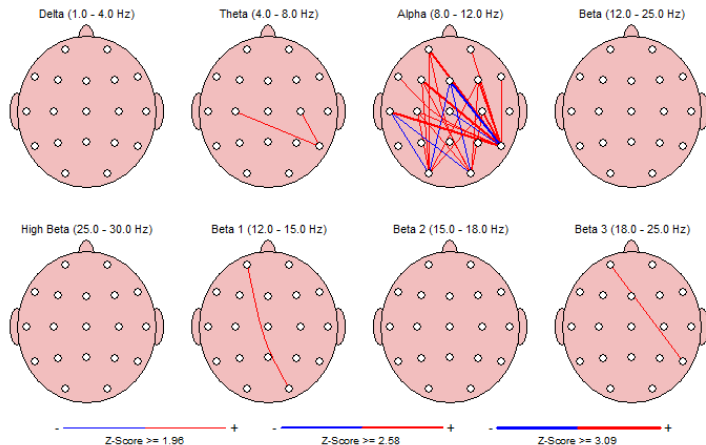


Z Scored FFT Relative Power

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

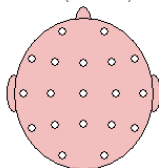


Z Scored FFT Amplitude Asymmetry

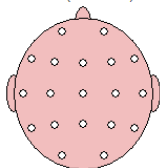


Z Scored FFT Coherence

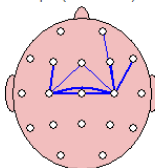
Delta (1.0 - 4.0 Hz)



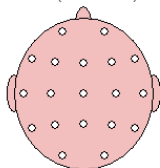
Theta (4.0 - 8.0 Hz)



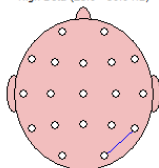
Alpha (8.0 - 12.0 Hz)



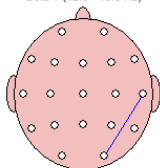
Beta (12.0 - 25.0 Hz)



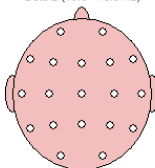
High Beta (25.0 - 30.0 Hz)



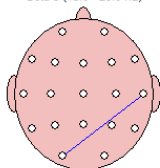
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)



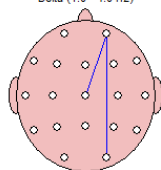
-  +
Z-Score >= 1.96

-  +
Z-Score >= 2.58

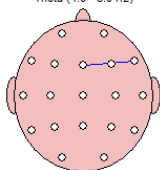
-  +
Z-Score >= 3.09

Z Scored FFT Phase Lag

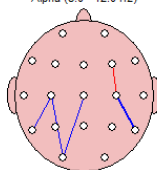
Delta (1.0 - 4.0 Hz)



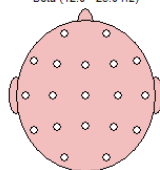
Theta (4.0 - 8.0 Hz)



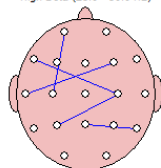
Alpha (8.0 - 12.0 Hz)



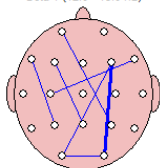
Beta (12.0 - 25.0 Hz)



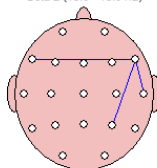
High Beta (25.0 - 30.0 Hz)



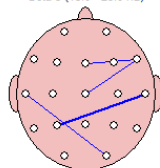
Beta 1 (12.0 - 15.0 Hz)



Beta 2 (15.0 - 18.0 Hz)



Beta 3 (18.0 - 25.0 Hz)



- Z-Score ≥ 1.96 +

- Z-Score ≥ 2.58 +

- Z-Score ≥ 3.09 +

FFT Absolute Power ($\mu\text{V Sq}$)

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	44.02	14.10	9.55	7.07	1.30	2.23	2.06	2.78
F3 - LE	29.12	18.82	12.60	9.06	0.86	2.94	2.88	3.23
C3 - LE	24.58	18.29	14.50	8.50	0.76	2.77	2.92	2.82
P3 - LE	23.59	15.48	16.54	9.13	0.63	3.11	3.19	2.83
O1 - LE	14.97	8.94	11.90	8.74	0.53	2.93	2.81	3.01
F7 - LE	27.67	9.47	5.89	5.01	0.62	1.70	1.38	1.93
T3 - LE	13.11	7.22	5.64	5.61	0.78	2.07	1.42	2.12
T5 - LE	15.08	9.30	8.82	6.73	0.49	2.70	2.13	1.90

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	46.70	13.98	9.49	6.70	1.17	2.17	1.95	2.58
F4 - LE	30.61	17.98	13.05	8.95	0.90	2.93	2.83	3.20
C4 - LE	26.52	17.87	15.82	9.04	0.74	2.97	3.21	2.87
P4 - LE	23.30	13.84	16.57	9.19	0.60	2.99	3.26	2.94
O2 - LE	14.59	8.22	12.57	9.12	0.74	2.76	3.04	3.33
F8 - LE	34.66	9.95	5.93	5.54	0.71	1.77	1.50	2.27
T4 - LE	12.61	6.10	4.40	4.62	0.45	1.91	1.33	1.37
T6 - LE	12.17	6.53	6.60	5.91	0.46	2.31	1.97	1.64

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	30.36	21.59	14.86	9.58	0.85	3.20	3.11	3.28
Cz - LE	31.90	24.02	16.14	10.28	0.79	3.39	3.66	3.23
Pz - LE	28.08	18.28	21.62	10.48	0.65	3.36	3.96	3.17

Z Scored FFT Absolute Power

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.09	1.08	0.14	0.72	0.33	0.66	1.19	0.52
F3 - LE	0.98	1.14	0.12	0.57	-0.32	0.48	1.07	0.32
C3 - LE	0.97	0.95	-0.00	0.16	-0.53	0.00	0.78	-0.15
P3 - LE	0.74	0.46	-0.41	-0.19	-0.92	-0.43	0.62	-0.36
O1 - LE	-0.23	-0.34	-1.10	-0.70	-1.12	-0.87	-0.02	-0.65
F7 - LE	0.92	0.75	-0.11	0.32	-0.57	0.33	0.51	0.12
T3 - LE	0.59	0.65	-0.04	0.29	-0.10	0.46	0.36	0.19
T5 - LE	0.30	0.25	-0.62	-0.24	-0.83	-0.21	0.36	-0.58

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.09	0.83	0.02	0.37	0.08	0.23	0.82	0.26
F4 - LE	1.12	0.88	0.08	0.34	-0.40	0.28	0.72	0.11
C4 - LE	1.01	0.79	-0.01	0.05	-0.72	-0.13	0.77	-0.29
P4 - LE	0.56	0.16	-0.55	-0.34	-1.03	-0.63	0.51	-0.42
O2 - LE	-0.27	-0.44	-1.12	-0.70	-1.01	-0.98	0.11	-0.65
F8 - LE	1.43	0.80	-0.21	0.26	-0.39	0.08	0.45	0.24
T4 - LE	0.35	0.17	-0.63	-0.36	-0.75	-0.07	-0.09	-0.70
T6 - LE	-0.37	-0.55	-1.24	-0.80	-1.15	-0.79	-0.18	-1.20

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.91	0.96	0.09	0.46	-0.30	0.35	0.98	0.23
Cz - LE	0.70	0.65	-0.23	0.09	-0.83	-0.07	0.78	-0.27
Pz - LE	0.64	0.34	-0.38	-0.20	-1.04	-0.58	0.73	-0.37

FFT Relative Power (%)

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	54.71	17.53	11.87	8.78	1.61	2.77	2.56	3.45
F3 - LE	39.70	25.66	17.18	12.35	1.18	4.01	3.93	4.41
C3 - LE	35.60	26.49	21.00	12.32	1.11	4.01	4.23	4.08
P3 - LE	34.78	22.83	24.39	13.47	0.92	4.59	4.70	4.17
O1 - LE	31.41	18.76	24.96	18.34	1.10	6.14	5.89	6.31
F7 - LE	53.95	18.46	11.48	9.76	1.21	3.31	2.70	3.76
T3 - LE	35.91	19.80	15.46	15.36	2.13	5.68	3.98	5.80
T5 - LE	35.47	21.88	20.74	15.83	1.15	6.34	5.02	4.47

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	56.76	16.99	11.53	8.14	1.42	2.64	2.37	3.14
F4 - LE	41.02	24.09	17.49	11.99	1.21	3.92	3.79	4.28
C4 - LE	36.66	24.70	21.86	12.50	1.02	4.11	4.43	3.96
P4 - LE	35.33	20.99	25.13	13.94	0.91	4.54	4.94	4.46
O2 - LE	29.85	16.83	25.72	18.66	1.52	5.64	6.21	6.81
F8 - LE	58.27	16.74	9.97	9.32	1.20	2.97	2.52	3.82
T4 - LE	41.79	20.21	14.58	15.29	1.48	6.32	4.41	4.55
T6 - LE	35.77	19.19	19.39	17.38	1.34	6.78	5.79	4.81

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	37.93	26.97	18.56	11.97	1.06	4.00	3.88	4.09
Cz - LE	37.48	28.22	18.96	12.08	0.92	3.98	4.30	3.80
Pz - LE	34.74	22.61	26.75	12.97	0.81	4.15	4.90	3.92

Z Scored FFT Relative Power

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.85	0.48	-0.68	-0.35	-0.30	-0.40	0.22	-0.32
F3 - LE	0.53	1.02	-0.42	-0.11	-0.78	-0.09	0.60	-0.28
C3 - LE	0.68	1.13	-0.43	-0.34	-0.79	-0.43	0.67	-0.54
P3 - LE	0.93	1.03	-0.65	0.02	-0.63	-0.32	1.13	-0.13
O1 - LE	1.19	1.11	-1.02	0.57	-0.40	0.12	1.50	0.52
F7 - LE	0.99	0.54	-0.80	-0.45	-1.02	-0.26	-0.02	-0.48
T3 - LE	0.59	0.78	-0.35	0.10	-0.29	0.42	0.36	-0.03
T5 - LE	0.94	1.05	-0.85	0.23	-0.54	0.25	1.02	-0.16

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.07	0.27	-0.84	-0.59	-0.47	-0.62	-0.04	-0.49
F4 - LE	0.83	0.74	-0.43	-0.29	-0.79	-0.22	0.43	-0.41
C4 - LE	0.80	0.92	-0.33	-0.38	-0.90	-0.51	0.76	-0.58
P4 - LE	1.07	0.87	-0.63	0.19	-0.50	-0.30	1.38	0.09
O2 - LE	1.22	0.94	-0.95	0.67	0.06	0.03	1.74	0.71
F8 - LE	1.33	0.04	-1.18	-0.82	-1.04	-0.78	-0.46	-0.55
T4 - LE	0.94	0.84	-0.61	-0.18	-0.85	0.43	0.42	-0.58
T6 - LE	1.22	1.06	-1.17	0.56	-0.08	0.41	1.57	0.12

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.53	0.92	-0.39	-0.09	-0.67	-0.12	0.62	-0.25
Cz - LE	0.76	0.98	-0.55	-0.11	-0.91	-0.27	0.95	-0.39
Pz - LE	0.89	0.90	-0.50	0.09	-0.64	-0.43	1.35	-0.07

FFT Power Ratio

Intrahemispheric: LEFT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP1 - LE	3.12	4.61	6.23	33.91	1.48	2.00	10.86	1.35	7.36	5.45
F3 - LE	1.55	2.31	3.21	33.74	1.49	2.08	21.80	1.39	14.60	10.50
C3 - LE	1.34	1.70	2.89	32.18	1.26	2.15	23.95	1.70	18.98	11.13
P3 - LE	1.52	1.43	2.58	37.61	0.94	1.70	24.68	1.81	26.36	14.56
O1 - LE	1.67	1.28	1.71	28.46	0.75	1.02	16.99	1.36	22.61	16.61
F7 - LE	2.92	4.70	5.53	44.42	1.61	1.89	15.20	1.18	9.45	8.04
T3 - LE	1.81	2.32	2.34	16.88	1.28	1.29	9.31	1.01	7.27	7.22
T5 - LE	1.62	1.71	2.24	30.81	1.06	1.38	19.01	1.31	18.02	13.75

Intrahemispheric: RIGHT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP2 - LE	3.34	4.92	6.97	39.85	1.47	2.09	11.93	1.42	8.10	5.71
F4 - LE	1.70	2.35	3.42	33.95	1.38	2.01	19.94	1.46	14.48	9.93
C4 - LE	1.48	1.68	2.93	36.06	1.13	1.98	24.30	1.75	21.51	12.30
P4 - LE	1.68	1.41	2.53	38.64	0.84	1.51	22.96	1.80	27.49	15.25
O2 - LE	1.77	1.16	1.60	19.64	0.65	0.90	11.07	1.38	16.92	12.28
F8 - LE	3.48	5.55	6.25	48.53	1.68	1.80	13.94	1.07	8.30	7.76
T4 - LE	2.07	2.87	2.73	28.24	1.39	1.32	13.66	0.95	9.85	10.33
T6 - LE	1.86	1.84	2.06	26.66	0.99	1.10	14.30	1.12	14.45	12.95

Intrahemispheric: CENTER

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
Fz - LE	1.41	2.04	3.17	35.76	1.45	2.25	25.42	1.55	17.50	11.29
Cz - LE	1.33	1.98	3.10	40.58	1.49	2.34	30.65	1.57	20.62	13.08
Pz - LE	1.54	1.30	2.68	42.93	0.85	1.74	27.93	2.06	33.05	16.02

Z Scored FFT Power Ratio

Intrahemispheric: LEFT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP1 - LE	0.37	0.81	0.73	0.60	0.78	0.57	0.47	-0.28	-0.15	0.13
F3 - LE	-0.29	0.50	0.42	0.95	0.74	0.66	1.11	-0.24	0.29	0.97
C3 - LE	-0.32	0.56	0.74	1.10	0.78	0.89	1.16	-0.12	0.34	0.83
P3 - LE	0.02	0.82	0.78	1.30	0.90	0.69	1.19	-0.41	0.09	0.93
O1 - LE	0.28	1.19	0.45	0.99	1.18	0.29	0.90	-0.90	-0.14	1.10
F7 - LE	0.45	0.96	0.85	1.24	0.89	0.66	1.16	-0.32	0.24	1.06
T3 - LE	-0.11	0.54	0.25	0.45	0.71	0.31	0.48	-0.28	0.03	0.51
T5 - LE	0.01	0.96	0.57	1.09	1.08	0.50	1.03	-0.62	-0.02	1.07

Intrahemispheric: RIGHT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP2 - LE	0.67	1.01	1.01	0.82	0.78	0.68	0.58	-0.24	-0.11	0.16
F4 - LE	0.16	0.64	0.76	1.04	0.62	0.63	1.01	-0.14	0.32	0.83
C4 - LE	-0.00	0.55	0.91	1.29	0.62	0.84	1.23	-0.05	0.41	0.91
P4 - LE	0.36	0.88	0.77	1.33	0.80	0.50	1.06	-0.50	-0.06	0.85
O2 - LE	0.47	1.19	0.37	0.62	1.07	0.15	0.46	-0.90	-0.47	0.52
F8 - LE	1.07	1.41	1.39	1.39	0.98	0.66	0.95	-0.35	0.10	0.80
T4 - LE	0.25	0.90	0.67	1.05	0.94	0.54	0.97	-0.31	0.30	1.11
T6 - LE	0.46	1.27	0.60	0.99	1.25	0.28	0.70	-0.98	-0.52	0.63

Intrahemispheric: CENTER

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
Fz - LE	-0.23	0.48	0.40	0.82	0.65	0.56	0.98	-0.22	0.25	0.85
Cz - LE	-0.15	0.66	0.69	1.22	0.77	0.67	1.28	-0.33	0.32	1.20
Pz - LE	0.15	0.72	0.70	1.34	0.73	0.57	1.17	-0.36	0.09	1.07

Peak Frequency (Hz)

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.97	5.49	9.25	17.04	27.24	13.23	16.17	20.73
F3 - LE	2.12	5.59	9.23	16.76	27.09	13.26	16.19	20.45
C3 - LE	2.21	5.64	9.18	16.66	27.13	13.25	16.22	20.18
P3 - LE	2.23	5.62	9.12	16.40	27.04	13.18	16.28	20.07
O1 - LE	2.24	5.61	9.25	16.50	27.04	13.21	16.29	19.88
F7 - LE	1.99	5.43	9.35	16.93	27.04	13.21	16.17	20.75
T3 - LE	2.16	5.41	9.36	16.88	27.08	13.22	16.13	20.96
T5 - LE	2.23	5.54	9.21	16.17	27.06	13.28	16.16	20.27

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.96	5.48	9.26	16.97	27.25	13.23	16.17	20.72
F4 - LE	2.09	5.60	9.26	16.76	27.09	13.27	16.16	20.48
C4 - LE	2.18	5.66	9.22	16.52	27.07	13.29	16.17	20.25
P4 - LE	2.20	5.61	9.31	16.47	27.04	13.19	16.27	20.04
O2 - LE	2.22	5.65	9.34	16.70	27.19	13.22	16.29	19.97
F8 - LE	1.94	5.44	9.33	17.15	27.00	13.26	16.17	20.82
T4 - LE	2.12	5.47	9.43	16.24	27.13	13.23	16.10	20.66
T6 - LE	2.20	5.57	9.36	16.17	27.15	13.29	16.17	20.22

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.14	5.59	9.22	16.63	27.08	13.26	16.17	20.35
Cz - LE	2.18	5.62	9.06	16.50	27.05	13.25	16.22	20.23
Pz - LE	2.20	5.69	9.04	16.42	27.00	13.16	16.30	20.03

Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.31	-0.70	-1.04	-0.14	0.05	1.16	-0.86	-0.53
F3 - LE	0.72	-0.42	-1.10	-0.35	-0.29	1.39	-0.56	-1.20
C3 - LE	1.19	-0.22	-1.41	-0.42	0.02	1.30	-0.20	-1.83
P3 - LE	1.50	-0.45	-1.57	-0.04	-0.64	1.12	0.54	-1.86
O1 - LE	1.69	-0.65	-1.36	0.08	-0.82	1.34	0.80	-2.29
F7 - LE	0.31	-0.85	-0.80	-0.33	-0.87	1.01	-0.88	-0.66
T3 - LE	1.04	-1.01	-1.03	-0.20	-0.63	1.03	-0.93	0.27
T5 - LE	1.61	-0.82	-1.33	-0.45	-0.68	1.63	-0.52	-1.40

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	0.14	-0.84	-1.04	-0.09	0.09	1.13	-0.60	-0.51
F4 - LE	0.35	-0.51	-0.98	-0.35	-0.39	1.28	-0.82	-0.99
C4 - LE	0.88	-0.20	-1.33	-0.32	-0.46	1.43	-0.63	-1.64
P4 - LE	1.28	-0.57	-1.15	0.11	-0.76	1.17	0.52	-1.75
O2 - LE	1.49	-0.63	-1.17	0.29	-0.07	1.47	0.73	-1.97
F8 - LE	-0.31	-0.86	-0.90	0.05	-1.11	1.20	-0.74	-0.24
T4 - LE	0.71	-0.67	-0.78	-0.75	-0.55	0.96	-1.19	-0.82
T6 - LE	1.43	-0.80	-0.96	-0.33	-0.33	1.66	-0.43	-1.17

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.61	-0.52	-1.08	-0.32	-0.29	1.28	-0.59	-1.24
Cz - LE	0.69	-0.23	-1.63	-0.37	-0.49	1.32	-0.06	-1.58
Pz - LE	1.25	-0.23	-1.75	0.08	-0.80	1.03	0.78	-1.93

FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	40.76	-28.65	-27.54	-24.70
FP1 C3	56.69	-25.85	-41.13	-18.44
FP1 P3	60.43	-9.34	-53.58	-25.50
FP1 O1	98.49	44.81	-21.88	-21.14
FP1 F7	45.61	39.34	47.42	34.15
FP1 T3	108.23	64.60	51.42	23.08
FP1 T5	97.95	41.03	8.00	4.92
F3 C3	16.90	2.85	-13.99	6.33
F3 P3	20.96	19.44	-27.04	-0.82
F3 O1	64.16	71.18	5.75	3.60
F3 F7	5.08	66.12	72.58	57.64
F3 T3	75.83	89.03	76.25	47.11
F3 T5	63.53	67.69	35.34	29.53
C3 P3	4.09	16.61	-13.17	-7.15
C3 O1	48.58	68.67	19.70	-2.73
C3 F7	-11.85	63.57	84.43	51.78
C3 T3	60.88	86.73	87.90	41.08
C3 T5	47.91	65.16	48.73	23.31
P3 O1	44.71	53.59	32.66	4.42
P3 F7	-15.92	48.23	94.96	58.39
P3 T3	57.14	72.74	98.23	47.88
P3 T5	44.04	49.89	60.92	30.33
O1 F7	-59.57	-5.73	67.54	54.32
O1 T3	13.28	21.22	71.29	43.69
O1 T5	-0.71	-3.96	29.74	25.99
F7 T3	71.44	26.86	4.26	-11.30
F7 T5	58.92	1.77	-39.80	-29.36
T3 T5	-13.98	-25.12	-43.87	-18.21

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	41.63	-25.01	-31.62	-28.80
FP2 C4	55.11	-24.43	-50.02	-29.83
FP2 P4	66.87	0.99	-54.37	-31.42
FP2 O2	104.79	51.85	-27.97	-30.67
FP2 F8	29.60	33.65	46.19	18.83
FP2 T4	114.93	78.49	73.24	36.80
FP2 T6	117.30	72.87	35.93	12.40
F4 C4	14.30	0.59	-19.15	-1.05
F4 P4	27.12	25.99	-23.77	-2.68
F4 O2	70.89	74.45	3.74	-1.91
F4 F8	-12.42	57.46	75.07	46.99
F4 T4	83.26	98.66	99.13	63.91
F4 T6	86.19	93.44	65.68	40.84
C4 P4	12.95	25.41	-4.87	-1.63
C4 O2	58.07	73.94	22.85	-0.86
C4 F8	-26.60	56.91	90.95	47.98
C4 T4	71.08	98.21	112.92	64.85
C4 T6	74.17	92.97	82.25	41.84
P4 O2	45.98	50.92	27.45	0.77
P4 F8	-39.21	32.69	94.62	49.52
P4 T4	59.50	77.65	116.06	66.31
P4 T6	62.73	71.80	86.09	43.40
O2 F8	-81.52	-19.03	71.83	48.79
O2 T4	14.51	29.65	96.28	65.62
O2 T6	18.05	22.98	62.33	42.67
F8 T4	93.27	48.01	29.56	18.29
F8 T6	96.03	41.56	-10.70	-6.46
T4 T6	3.56	-8.79	-39.94	-24.68

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-5.91	0.86	0.65	5.40
C3 C4	-7.62	2.30	-8.72	-6.16
O1 O2	2.60	8.33	-5.54	-4.29
T3 T4	3.83	16.87	24.73	19.38

	DELTA	THETA	ALPHA	BETA
F3 F4	-5.00	4.56	-3.53	1.22
P3 P4	1.25	11.18	-0.21	-0.64
F7 F8	-22.42	-5.02	-0.65	-10.20
T5 T6	21.32	35.01	28.76	12.88

Z Scored FFT Amplitude Asymmetry

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	0.79	0.09	0.06	0.15
FP1 C3	0.72	0.16	0.27	0.61
FP1 P3	0.80	0.69	0.90	0.90
FP1 O1	1.22	1.32	2.29	1.50
FP1 F7	0.46	0.69	0.90	0.65
FP1 T3	0.89	0.54	0.39	0.27
FP1 T5	0.99	0.87	1.35	1.03
F3 C3	0.18	0.16	0.35	0.68
F3 P3	0.45	0.78	1.06	0.88
F3 O1	1.20	1.54	2.49	1.34
F3 F7	-0.43	0.38	0.69	0.41
F3 T3	0.28	0.47	0.39	0.17
F3 T5	0.71	0.98	1.45	0.83
C3 P3	0.52	1.11	1.14	0.64
C3 O1	1.45	1.83	2.22	1.26
C3 F7	-0.44	0.21	0.27	-0.15
C3 T3	0.14	0.38	0.14	-0.18
C3 T5	0.75	1.10	1.38	0.56
P3 O1	1.48	1.73	1.63	1.13
P3 F7	-0.55	-0.23	-0.46	-0.57
P3 T3	-0.06	-0.13	-0.61	-0.45
P3 T5	0.43	0.51	0.69	0.12
O1 F7	-1.10	-1.08	-1.90	-1.22
O1 T3	-0.81	-1.10	-1.99	-0.97
O1 T5	-0.86	-1.25	-1.19	-0.90
F7 T3	0.73	0.17	-0.20	-0.15
F7 T5	0.82	0.56	0.94	0.69
T3 T5	0.42	0.53	1.13	0.69

Intrahemispheric: RIGHT

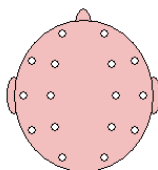
	DELTA	THETA	ALPHA	BETA
FP2 F4	0.61	0.12	-0.07	0.05
FP2 C4	0.83	0.12	0.16	0.40
FP2 P4	0.87	0.67	0.79	0.62
FP2 O2	1.20	1.12	1.53	0.93
FP2 F8	-0.04	0.33	0.51	0.29
FP2 T4	1.02	0.92	1.07	0.75
FP2 T6	1.40	1.46	2.15	1.30
F4 C4	0.39	0.08	0.23	0.57
F4 P4	0.87	1.15	1.15	0.82
F4 O2	1.37	1.47	2.19	1.12
F4 F8	-0.93	0.21	0.94	0.20
F4 T4	0.94	1.19	1.55	0.75
F4 T6	1.69	1.86	2.64	1.41
C4 P4	0.88	1.53	1.65	0.69
C4 O2	1.46	1.71	2.09	0.98
C4 F8	-0.90	0.15	0.40	-0.21
C4 T4	0.67	1.11	1.30	0.52
C4 T6	1.81	2.02	2.71	1.34
P4 O2	1.40	1.25	1.07	0.75
P4 F8	-1.16	-0.60	-0.67	-0.57
P4 T4	0.13	0.12	-0.17	0.09
P4 T6	1.46	1.74	1.86	1.16
O2 F8	-1.55	-1.21	-1.55	-0.98
O2 T4	-0.64	-0.79	-1.13	-0.23
O2 T6	0.07	0.14	0.39	0.32
F8 T4	1.58	1.09	0.97	0.70
F8 T6	1.87	1.56	2.22	1.21
T4 T6	0.92	1.12	1.76	0.56

Interhemispheric: HOMOLOGOUS PAIRS

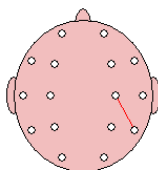
	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.13	0.29	0.29	0.36
C3 C4	-0.07	0.49	0.04	0.25
O1 O2	0.16	0.39	0.08	-0.02
T3 T4	0.37	0.66	0.91	0.88

	DELTA	THETA	ALPHA	BETA
F3 F4	-0.25	0.66	0.24	0.60
P3 P4	0.58	1.06	0.63	0.57
F7 F8	-0.47	0.15	0.17	0.12
T5 T6	1.07	1.46	1.43	1.05

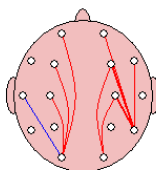
Delta (1.0 - 4.0 Hz)



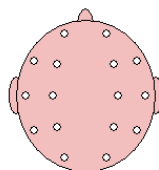
Theta (4.0 - 8.0 Hz)



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 F3	68.23	73.10	85.00	70.46
FP1 C3	29.73	33.01	14.40	29.71
FP1 P3	13.30	13.98	1.91	6.08
FP1 O1	4.28	2.43	0.52	0.05
FP1 F7	63.30	60.85	66.69	57.64
FP1 T3	19.83	10.95	5.69	8.64
FP1 T5	9.91	5.10	0.62	0.82
F3 C3	70.30	65.91	27.04	58.65
F3 P3	39.67	33.17	6.55	16.82
F3 O1	17.47	9.12	0.42	0.88
F3 F7	54.07	56.68	68.03	59.39
F3 T3	35.38	22.42	9.33	15.86
F3 T5	26.67	15.53	2.53	3.98
C3 P3	76.81	69.85	59.78	55.47
C3 O1	45.71	27.19	17.83	11.89
C3 F7	27.42	31.75	24.03	32.45
C3 T3	47.40	38.98	55.18	31.72
C3 T5	57.44	40.80	47.56	24.57
P3 O1	81.12	68.40	63.75	57.35
P3 F7	9.56	9.88	4.43	6.65
P3 T3	33.53	29.37	34.78	22.81
P3 T5	81.28	73.25	79.48	65.25
O1 F7	1.71	0.77	1.09	0.05
O1 T3	17.00	10.83	9.85	5.92
O1 T5	78.07	69.22	62.97	61.56
F7 T3	44.93	37.47	30.71	29.68
F7 T5	8.69	5.54	3.68	1.63
T3 T5	45.37	41.14	48.26	31.38

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	71.36	76.79	87.15	73.59
FP2 C4	32.74	30.74	6.77	25.96
FP2 P4	12.90	12.53	0.18	3.61
FP2 O2	4.60	2.30	1.29	0.36
FP2 F8	68.34	67.34	75.51	60.34
FP2 T4	23.38	14.10	2.95	7.89
FP2 T6	8.60	3.23	1.21	0.48
F4 C4	68.40	58.06	16.61	51.78
F4 P4	34.47	27.81	1.37	12.08
F4 O2	14.82	7.74	0.15	0.23
F4 F8	57.16	57.30	74.35	56.88
F4 T4	35.69	20.01	6.40	15.04
F4 T6	22.21	9.74	0.33	0.90
C4 P4	70.61	66.92	59.10	50.33
C4 O2	39.48	24.13	14.20	8.11
C4 F8	31.36	30.38	13.25	27.96
C4 T4	44.13	38.93	52.36	33.98
C4 T6	51.90	38.47	46.51	16.13
P4 O2	79.72	67.04	61.79	55.06
P4 F8	10.06	9.83	0.58	3.71
P4 T4	25.88	24.08	29.37	18.45
P4 T6	73.19	63.30	70.24	47.64
O2 F8	1.90	0.67	1.06	0.44
O2 T4	7.68	5.02	5.20	2.08
O2 T6	66.77	54.68	49.78	42.05
F8 T4	51.27	41.88	19.99	29.79
F8 T6	11.17	5.68	0.40	0.24
T4 T6	39.26	37.49	47.13	29.99

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	87.34	85.57	90.60	75.09
C3 C4	58.34	44.25	6.30	33.16
O1 O2	89.03	81.74	68.87	62.12
T3 T4	0.56	1.28	8.36	1.76

	DELTA	THETA	ALPHA	BETA
F3 F4	74.76	72.33	78.73	58.05
P3 P4	71.62	59.97	42.44	47.63
F7 F8	3.64	6.55	21.06	5.63
T5 T6	31.33	13.56	4.61	4.44

Z Scored FFT Coherence

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	0.67	0.48	0.40	0.60
FP1 C3	0.34	0.10	-1.39	0.40
FP1 P3	0.51	0.27	-1.01	0.12
FP1 O1	0.13	-0.33	-1.42	-1.00
FP1 F7	0.68	0.13	-0.40	0.18
FP1 T3	0.13	-0.86	-1.50	-0.40
FP1 T5	0.09	-0.29	-1.20	-0.74
F3 C3	0.64	0.15	-2.64	0.27
F3 P3	0.87	0.34	-0.82	0.14
F3 O1	0.97	0.38	-1.41	-0.75
F3 F7	0.16	-0.14	-0.48	0.12
F3 T3	0.20	-0.38	-1.36	-0.28
F3 T5	0.91	0.39	-0.91	-0.40
C3 P3	0.71	0.19	0.15	-0.18
C3 O1	0.97	0.29	0.28	-0.48
C3 F7	-0.19	-0.41	-1.60	0.02
C3 T3	0.12	-0.40	-0.17	-0.17
C3 T5	0.90	0.48	1.29	-0.00
P3 O1	0.90	0.50	0.09	-0.22
P3 F7	-0.13	-0.40	-0.76	-0.25
P3 T3	-0.04	-0.51	-0.40	-0.43
P3 T5	0.81	0.71	0.74	0.33
O1 F7	-0.52	-0.95	-1.16	-1.22
O1 T3	0.11	-0.41	-0.43	-0.81
O1 T5	0.74	0.56	-0.58	0.04
F7 T3	0.47	-0.10	-0.44	0.11
F7 T5	0.02	-0.44	-0.69	-0.85
T3 T5	0.34	0.04	0.57	-0.21

Intrahemispheric: RIGHT

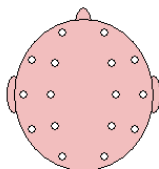
	DELTA	THETA	ALPHA	BETA
FP2 F4	0.97	0.82	0.68	0.78
FP2 C4	0.46	-0.26	-2.15	0.21
FP2 P4	0.54	0.22	-1.73	-0.30
FP2 O2	0.16	-0.16	-1.22	-0.77
FP2 F8	1.09	0.61	0.19	0.43
FP2 T4	0.38	-0.49	-1.42	-0.39
FP2 T6	0.53	-0.12	-1.18	-0.87
F4 C4	0.35	-1.02	-3.04	-0.31
F4 P4	0.51	-0.10	-1.58	-0.47
F4 O2	0.61	0.23	-1.55	-1.10
F4 F8	0.26	-0.22	-0.18	-0.05
F4 T4	0.07	-0.89	-1.77	-0.50
F4 T6	0.67	0.01	-1.54	-1.05
C4 P4	0.33	0.06	0.18	-0.77
C4 O2	0.56	-0.00	-0.17	-1.14
C4 F8	-0.10	-0.95	-2.72	-0.58
C4 T4	-0.14	-0.83	-0.38	-0.17
C4 T6	0.73	0.38	1.19	-0.99
P4 O2	0.79	0.33	-0.33	-0.55
P4 F8	-0.06	-0.68	-1.70	-1.08
P4 T4	-0.56	-1.35	-0.84	-0.85
P4 T6	0.58	0.22	0.34	-1.20
O2 F8	-0.35	-0.87	-1.03	-0.68
O2 T4	-0.92	-1.35	-1.23	-1.80
O2 T6	0.29	-0.25	-1.73	-1.61
F8 T4	0.57	-0.23	-1.35	-0.22
F8 T6	0.36	-0.39	-1.48	-1.43
T4 T6	0.11	-0.19	0.34	-0.32

Interhemispheric: HOMOLOGOUS PAIRS

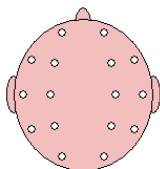
	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.94	0.80	0.56	0.67
C3 C4	0.02	-0.67	-2.91	0.02
O1 O2	1.30	1.28	0.48	0.65
T3 T4	-1.47	-0.73	0.29	-0.18

	DELTA	THETA	ALPHA	BETA
F3 F4	0.88	0.69	0.41	0.53
P3 P4	0.46	0.25	-0.44	0.42
F7 F8	-0.78	-0.59	-0.42	-0.43
T5 T6	0.51	0.25	-0.94	-0.37

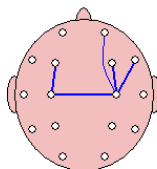
Delta (1.0 - 4.0 Hz)



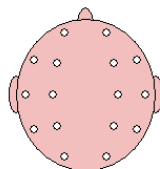
Theta (4.0 - 8.0 Hz)



Alpha (8.0 - 12.0 Hz)



Beta (12.0 - 25.0 Hz)



- Z-Score >= 1.96 +

- Z-Score >= 2.58 +

- Z-Score >= 3.09 +

FFT Phase Lag (Deg)

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	-2.41	1.42	1.41	0.90
FP1 C3	-1.85	4.27	20.72	-0.92
FP1 P3	0.98	1.41	36.99	-7.55
FP1 O1	-3.05	7.19	153.44	-177.88
FP1 F7	-1.98	-1.00	3.94	1.67
FP1 T3	-9.77	-8.98	29.29	-5.18
FP1 T5	-4.00	-6.28	60.58	-45.10
F3 C3	0.86	3.56	18.87	-1.45
F3 P3	2.56	0.62	23.35	-8.28
F3 O1	3.58	7.40	56.18	-15.30
F3 F7	-0.54	-3.56	1.25	0.40
F3 T3	-10.34	-14.63	20.69	-7.72
F3 T5	-1.99	-7.65	29.95	-24.02
C3 P3	1.13	-0.45	3.47	-5.95
C3 O1	3.17	3.19	1.76	-11.58
C3 F7	-4.18	-8.40	-20.63	0.02
C3 T3	-11.16	-12.35	-5.03	-8.36
C3 T5	-1.42	-4.55	-0.05	-13.02
P3 O1	1.37	1.45	-1.09	-4.73
P3 F7	-12.15	-10.00	-43.47	6.65
P3 T3	-14.85	-16.84	-15.96	-5.20
P3 T5	-2.15	-4.68	-5.78	-3.05
O1 F7	-23.36	-49.20	-130.58	161.66
O1 T3	-20.46	-29.39	-20.78	-3.30
O1 T5	-3.53	-6.58	-3.30	3.68
F7 T3	-1.55	-0.94	16.18	1.67
F7 T5	10.03	5.51	42.71	-16.79
T3 T5	11.46	11.69	9.49	2.84

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-1.51	1.98	2.08	0.71
FP2 C4	-3.09	9.25	34.55	1.79
FP2 P4	1.80	9.42	120.54	-5.59
FP2 O2	-1.75	13.58	-178.93	178.20
FP2 F8	-2.36	2.02	0.42	1.50
FP2 T4	-8.53	0.50	18.57	-5.75
FP2 T6	-6.84	10.30	169.19	-147.21
F4 C4	0.48	7.29	30.36	1.80
F4 P4	4.25	7.09	40.77	-4.75
F4 O2	5.44	13.98	146.69	-16.33
F4 F8	-1.97	-0.58	-1.57	-0.49
F4 T4	-9.67	-5.33	16.21	-9.48
F4 T6	-0.70	4.00	101.68	-44.05
C4 P4	4.03	1.86	5.06	-3.54
C4 O2	6.03	3.77	-1.92	-8.67
C4 F8	-2.66	-7.62	-27.45	-2.84
C4 T4	-9.35	-7.77	-5.10	-9.04
C4 T6	1.32	-1.14	-0.46	-15.20
P4 O2	2.64	1.00	-3.46	-3.02
P4 F8	-11.48	-10.07	-59.46	-0.68
P4 T4	-19.68	-12.60	-13.84	-9.65
P4 T6	-2.43	-3.79	-4.79	-5.71
O2 F8	-11.35	-20.47	-170.50	-163.78
O2 T4	-26.97	-20.15	-14.77	-18.96
O2 T6	-3.35	-4.46	1.70	-0.85
F8 T4	-1.37	0.57	11.66	1.33
F8 T6	2.23	7.61	73.00	1.96
T4 T6	10.48	6.48	5.82	4.55

Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-2.12	-0.20	-0.55	-0.09
C3 C4	-1.94	2.81	8.31	0.51
O1 O2	0.05	1.73	6.53	1.95
T3 T4	-37.05	-167.87	-172.92	-171.95

	DELTA	THETA	ALPHA	BETA
F3 F4	-2.09	-0.03	0.69	-0.66
P3 P4	-0.92	2.42	6.45	-0.26
F7 F8	-9.81	7.80	-4.06	2.41
T5 T6	-1.16	2.00	8.37	-15.88

Z Scored FFT Phase Lag

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	-0.26	-0.40	-0.28	-0.68
FP1 C3	-0.96	-0.10	0.92	-1.00
FP1 P3	-1.76	-1.42	0.02	-0.51
FP1 O1	-1.67	-1.39	0.32	0.77
FP1 F7	-0.48	-0.78	0.83	-0.24
FP1 T3	0.03	0.16	0.63	-0.24
FP1 T5	-1.22	-0.96	-0.56	-0.03
F3 C3	-1.07	0.44	1.53	-0.30
F3 P3	-0.53	-1.79	0.22	0.06
F3 O1	-1.08	-0.60	-0.31	-0.33
F3 F7	-1.45	0.69	-0.32	-1.09
F3 T3	0.58	0.69	0.75	0.26
F3 T5	-1.06	-0.20	-0.51	0.05
C3 P3	-0.76	-1.26	-0.48	0.91
C3 O1	-0.28	-0.34	-1.97	0.58
C3 F7	0.01	1.00	1.26	-1.82
C3 T3	1.07	1.69	0.51	1.06
C3 T5	-0.96	0.17	-2.32	0.76
P3 O1	-0.42	-0.33	-1.65	0.64
P3 F7	0.28	0.22	0.46	-0.39
P3 T3	1.03	1.77	0.84	0.75
P3 T5	-0.08	1.17	0.31	0.13
O1 F7	-0.09	0.38	0.29	1.03
O1 T3	1.05	1.63	0.08	-0.50
O1 T5	0.37	1.73	-0.27	0.32
F7 T3	-0.80	-1.02	0.98	-0.49
F7 T5	-0.18	-0.47	-0.18	-0.17
T3 T5	1.22	1.68	0.14	-0.14

Intrahemispheric: RIGHT

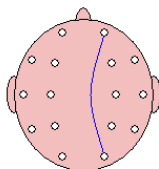
	DELTA	THETA	ALPHA	BETA
FP2 F4	-0.40	-0.13	-0.14	-1.14
FP2 C4	-0.30	1.03	1.33	-0.62
FP2 P4	-1.19	0.03	0.81	-0.60
FP2 O2	-1.99	-0.93	0.75	0.76
FP2 F8	-0.29	0.15	-1.31	-0.19
FP2 T4	0.32	-1.61	0.31	-0.04
FP2 T6	-0.78	-0.60	0.61	0.87
F4 C4	-1.49	1.61	1.97	-0.37
F4 P4	-0.06	0.59	0.53	-0.35
F4 O2	-0.47	0.00	0.68	-0.18
F4 F8	-0.22	-1.32	-0.22	-1.19
F4 T4	1.15	0.28	0.61	0.54
F4 T6	-1.80	-0.49	0.42	0.68
C4 P4	1.16	-0.00	-0.31	0.24
C4 O2	0.55	-0.27	-1.67	0.39
C4 F8	-0.41	1.16	1.70	-0.09
C4 T4	1.15	1.05	0.39	0.68
C4 T6	-0.73	-0.96	-2.91	0.79
P4 O2	0.60	-0.85	-0.54	0.13
P4 F8	0.38	0.52	0.70	-1.83
P4 T4	1.54	1.52	0.71	0.98
P4 T6	0.13	0.74	-0.15	0.62
O2 F8	-0.47	-0.24	0.86	1.31
O2 T4	1.44	1.11	-0.05	1.07
O2 T6	0.56	0.56	-1.08	-1.10
F8 T4	-0.65	-1.27	0.56	-0.85
F8 T6	-1.35	-0.23	0.27	-1.43
T4 T6	1.07	0.81	-0.39	0.32

Interhemispheric: HOMOLOGOUS PAIRS

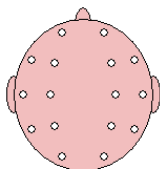
	DELTA	THETA	ALPHA	BETA
FP1 FP2	-0.08	-1.21	-0.61	-1.46
C3 C4	0.03	0.40	0.93	-1.35
O1 O2	-1.61	-0.03	0.38	-0.28
T3 T4	0.72	1.33	1.00	0.88

	DELTA	THETA	ALPHA	BETA
F3 F4	0.07	-1.65	-0.92	-0.91
P3 P4	-0.71	0.59	0.38	-1.51
F7 F8	-0.00	0.18	-0.08	-0.69
T5 T6	-1.05	-0.84	-0.50	0.23

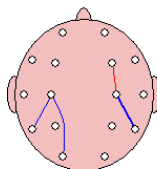
Delta (1.0 - 4.0 Hz)



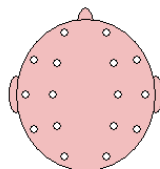
Theta (4.0 - 8.0 Hz)



Alpha (8.0 - 12.0 Hz)



Beta (12.0 - 25.0 Hz)

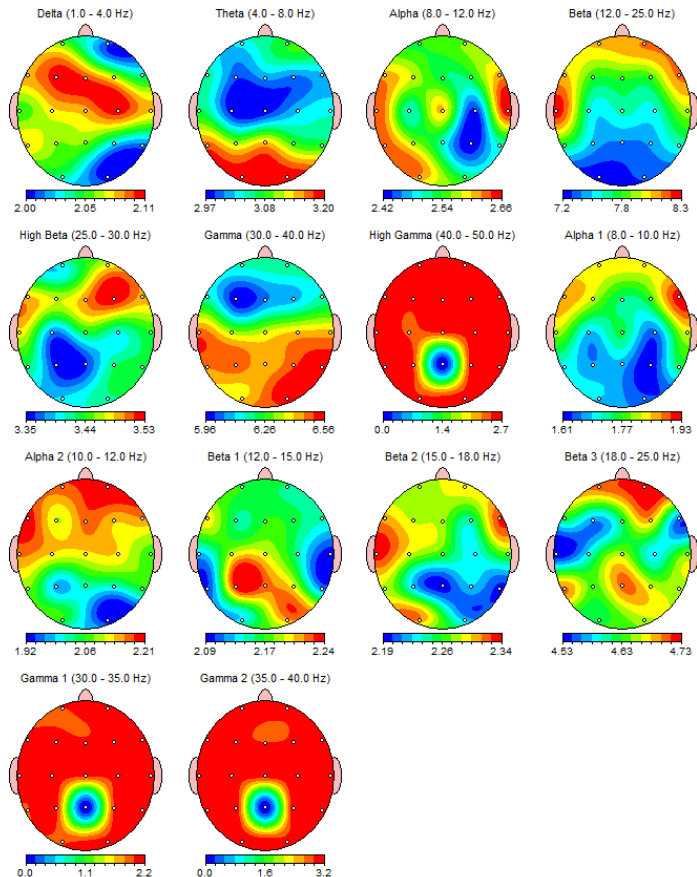


- Z-Score >= 1.96 +

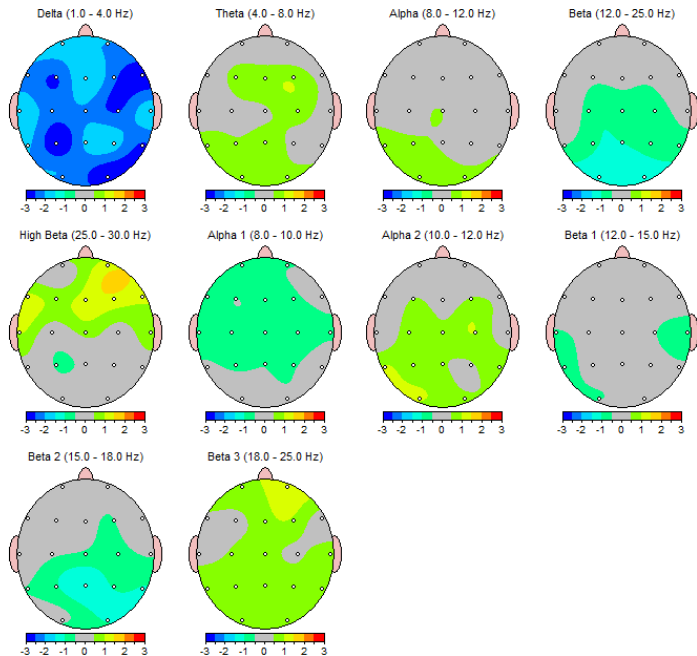
- Z-Score >= 2.58 +

- Z-Score >= 3.09 +

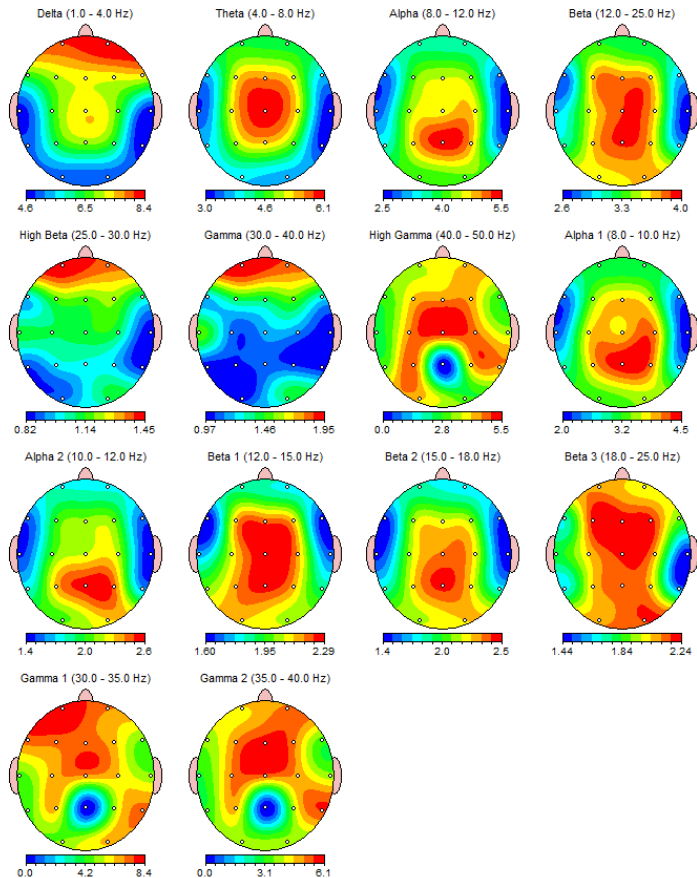
Bursts per Second



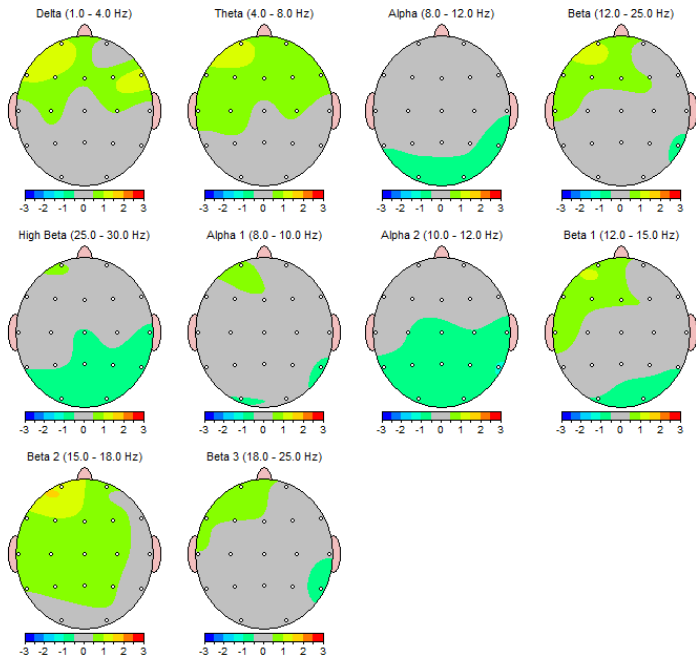
Z Scored Bursts per Second



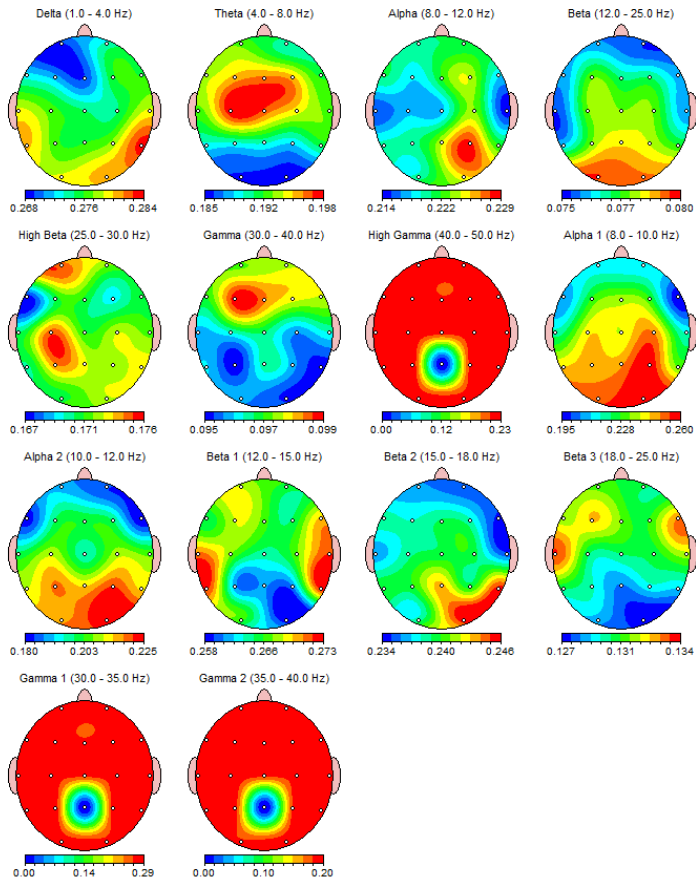
Average Burst Amplitude (uV)



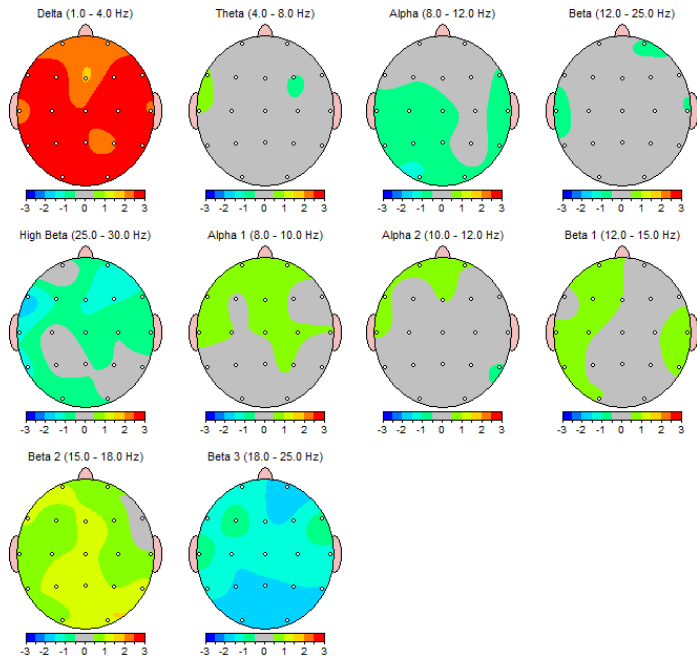
Z Scored Average Burst Amplitude



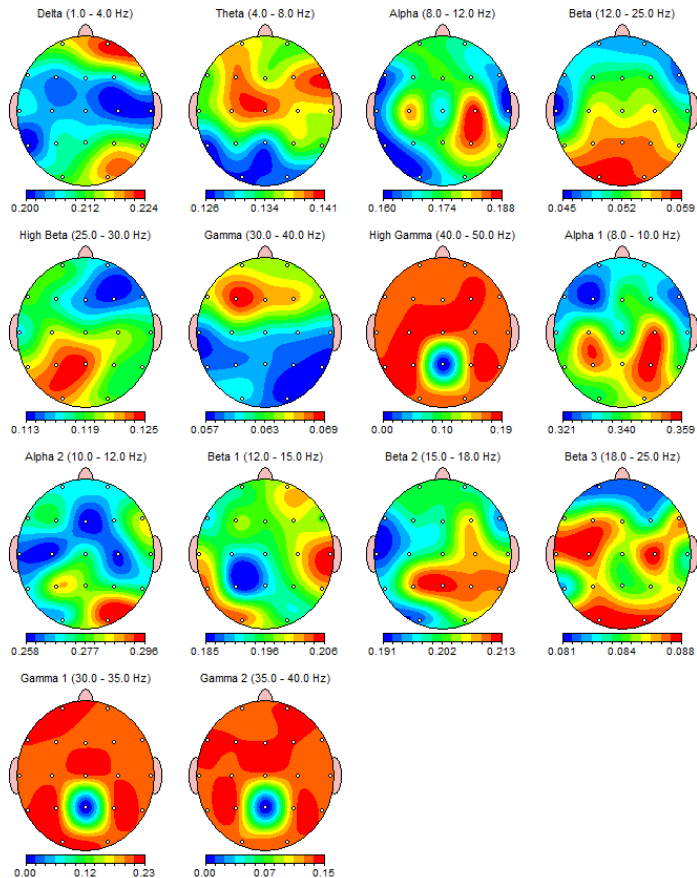
Average Burst Duration (s)



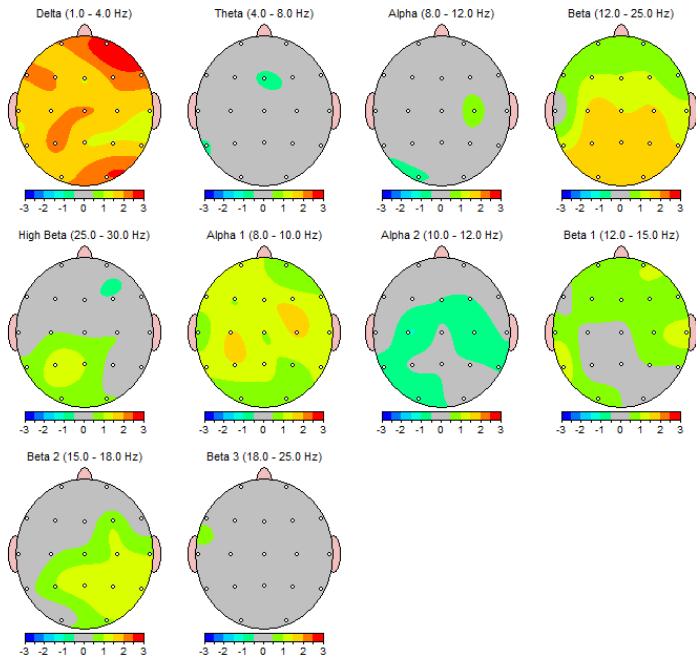
Z Scored Average Burst Duration



Average Inter-Burst Interval (s)



Z Scored Average Inter-Burst Interval

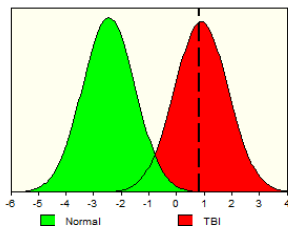


Traumatic Brain Injury Discriminant Analysis*

TBI DISCRIMINANT SCORE = 0.77

TBI PROBABILITY INDEX = 99.5%

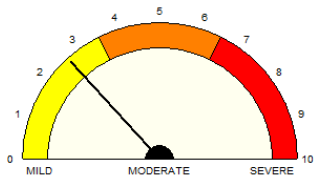
The TBI Probability Index is the subject's probability of membership in the mild traumatic brain injury population. (see Thatcher et al, EEG and Clin. Neurophysiol., 73: 93-106, 1989.)



			RAW	Z
FP1-F3	COH	Theta	85.16	0.82
T3-T5	COH	Beta	55.86	0.51
C3-P3	COH	Beta	74.04	0.48
FP2-F4	PHA	Beta	-0.01	-1.41
F3-F4	PHA	Beta	0.09	-1.48
F4-T6	AMP	Alpha	62.30	2.38
F8-T6	AMP	Alpha	-7.83	2.49
F4-T6	AMP	Beta	39.62	1.12
F8-T6	AMP	Beta	-3.71	1.36
F3-O1	AMP	Alpha	0.97	1.83
F4-O2	AMP	Alpha	-4.81	1.78
F7-O1	AMP	Alpha	70.33	-1.72
F4-O2	AMP	Beta	-13.93	0.60
P3	RP	Alpha	34.07	-0.95
P4	RP	Alpha	35.72	-0.82
O1	RP	Alpha	36.45	-1.24
O2	RP	Alpha	38.06	-1.21
T4	RP	Alpha	24.58	-0.83
T5	RP	Alpha	30.73	-1.05
T6	RP	Alpha	30.27	-1.26

TBI SEVERITY INDEX = 2.66

This severity score places the patient in the MILD range of severity.



			RAW	Z
FP1-C3	COH	Delta	53.71	0.64
FP1-FP2	COH	Theta	91.48	1.11
O1-F7	COH	Alpha	10.80	-1.10
O2-T6	COH	Alpha	70.28	-1.25
P3-O1	COH	Beta	74.55	0.37
FP1-T3	PHA	Theta	5.85	0.22
T3-T4	PHA	Theta	83.91	1.16
O1-F7	PHA	Alpha	41.79	0.54
F7-F8	PHA	Alpha	1.20	-0.45
T5-T6	PHA	Beta	2.21	-0.31
C3-F7	AMP	Delta	0.38	-2.00
FP2-F4	AMP	Delta	38.77	1.83
C4-F8	AMP	Delta	-13.38	-2.39
O1-O2	AMP	Theta	7.64	0.51
P3-F7	AMP	Alpha	90.76	-1.17
FP2-P4	AMP	Alpha	-49.74	1.41

The TBI Severity Index is an estimate of the neurological severity of injury. (see Thatcher et al, J. Neuropsychiatry and Clinical Neuroscience, 13(1): 77-87, 2001.)

*Statement of Indications of Use:

The Discriminant Analysis and Severity Index are to be used by experienced and qualified professionals for the post-hoc statistical evaluation of the human electroencephalogram (EEG). The Discriminant Analysis and Severity Index are to be viewed as an adjunct to the evaluation of the patient, and they do not serve as a primary basis for a diagnosis. Warning: Inclusion criteria of a history of traumatic brain injury and greater than 13 years of age must be adhered to.