

## Subject Information

Name:

Subject ID:

Date of Birth:

Age: 44.10

Gender: male

Handedness: right

EEG ID:

Date of Test:

Time of Test:

Technician:

Eyes Condition: Eyes Closed

Clinician:

Medication:

Comments:

## Technical Information

Record Length: 05:06

Edit Length: 05:06

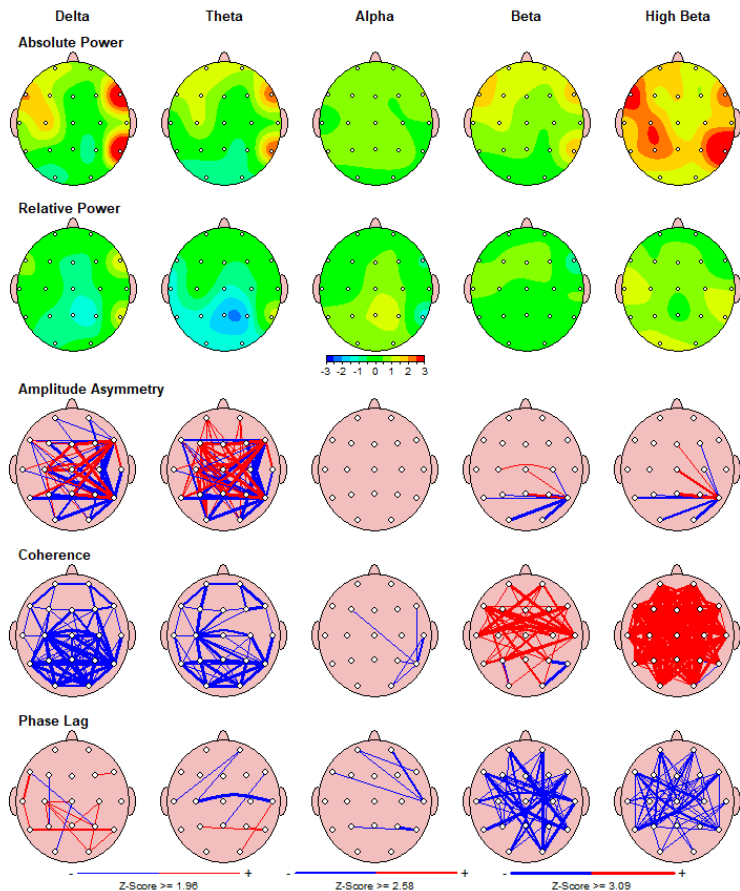
Reliability:

	Split Half	Test Retest
Average	0.98	0.95
FP1	0.99	0.99
FP2	0.99	0.98
F3	0.98	1.00
F4	1.00	0.98
C3	0.98	0.99
C4	0.98	0.98
P3	0.97	0.95
P4	0.97	0.94
O1	0.98	0.93
O2	0.99	0.98
F7	0.99	0.78
F8	0.98	0.94
T3	0.99	0.98
T4	0.95	0.98
T5	0.98	0.95
T6	1.00	0.91
Fz	0.96	0.97
Cz	0.97	0.98
Pz	0.97	0.92

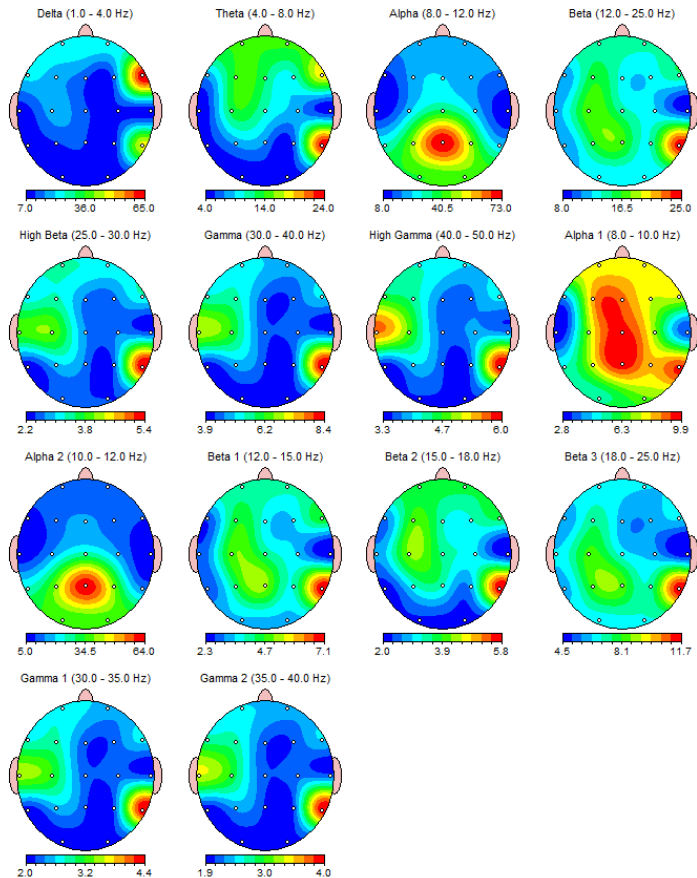
Sampling Rate: 256

Collection Hardware: Zeto

# Z Scored FFT Summary Information

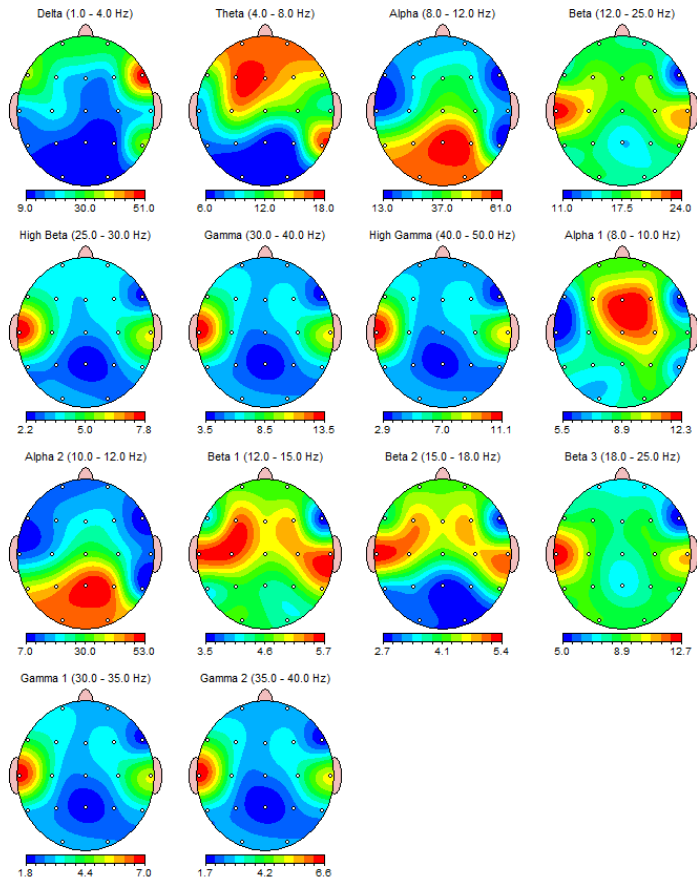


# FFT Absolute Power ( $\mu\text{V Sq}$ )

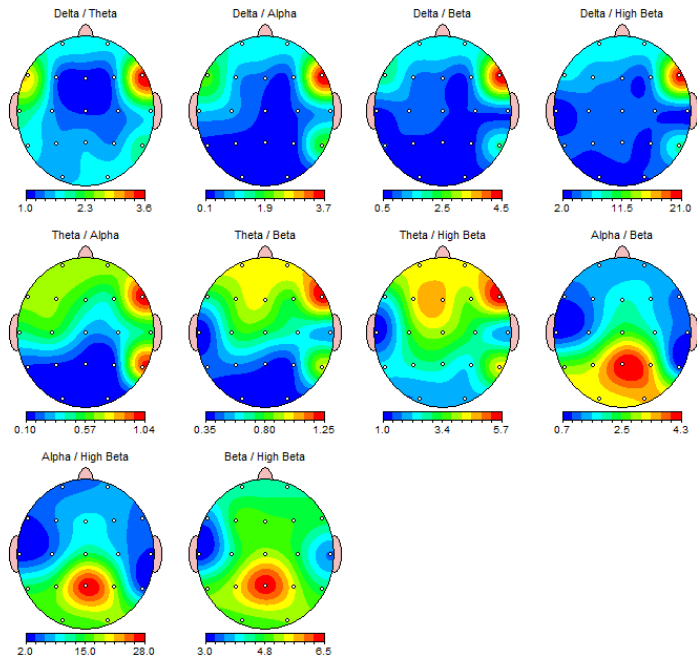


# FFT Relative Power (%)

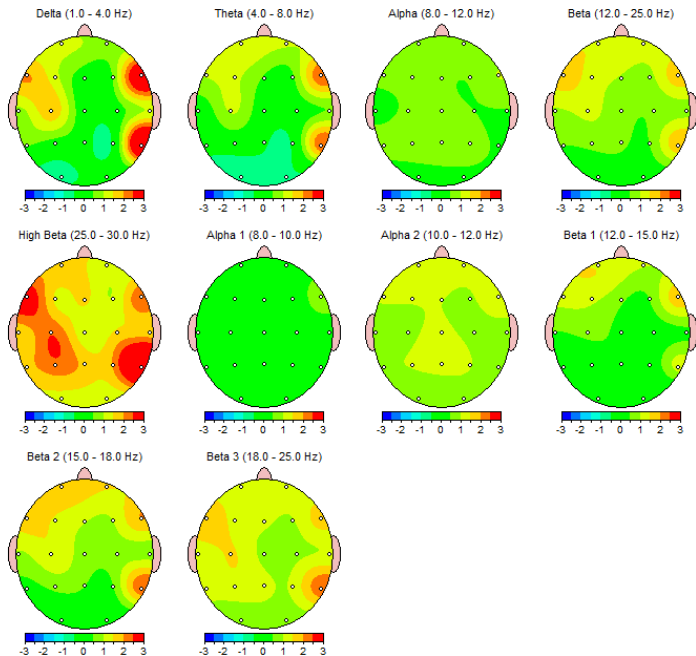
Warning: Absolute power must be consulted to interpret relative power.



# FFT Power Ratio

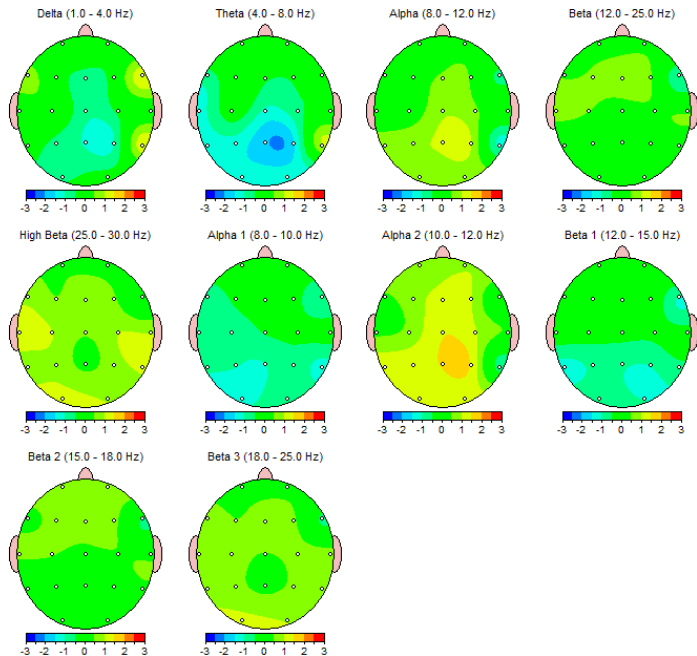


### Z Scored FFT Absolute Power



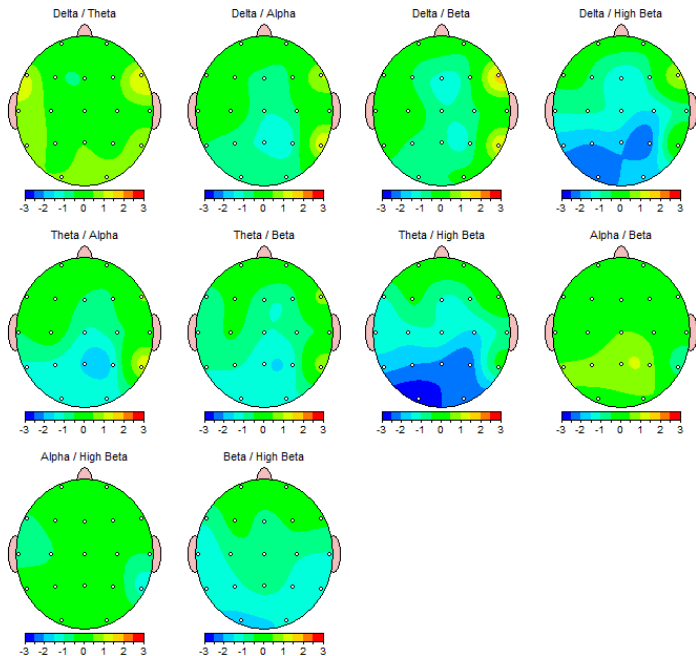
## Z Scored FFT Relative Power

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

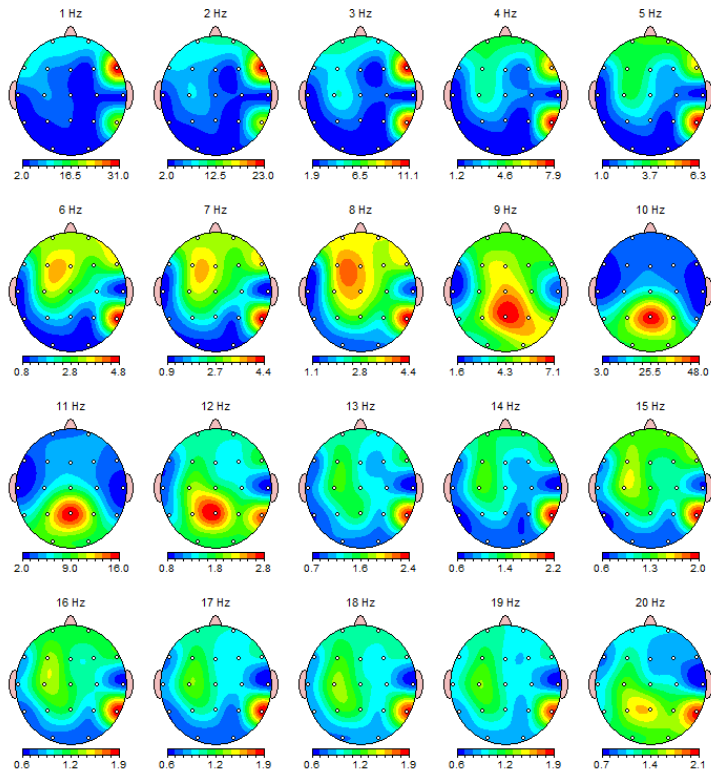




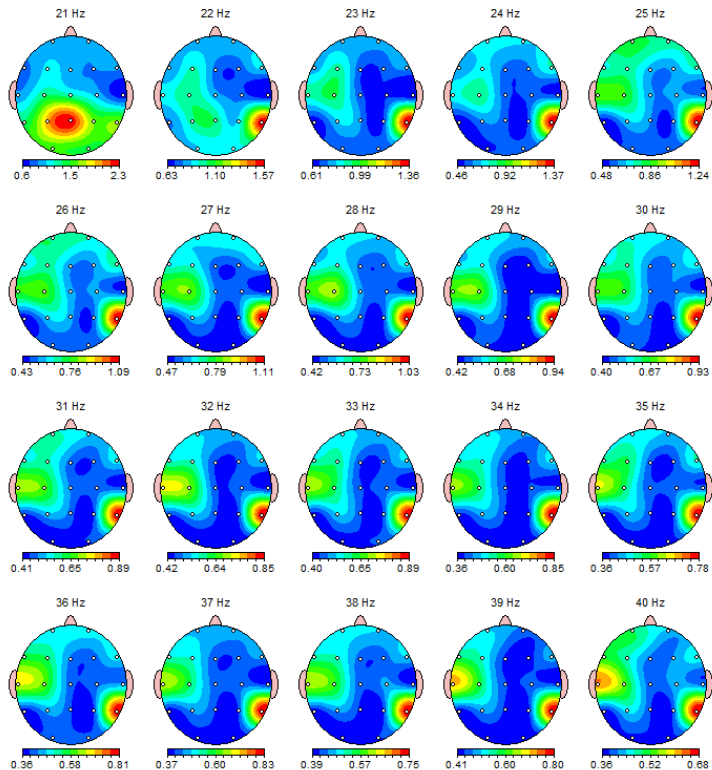
## Z Scored FFT Power Ratio



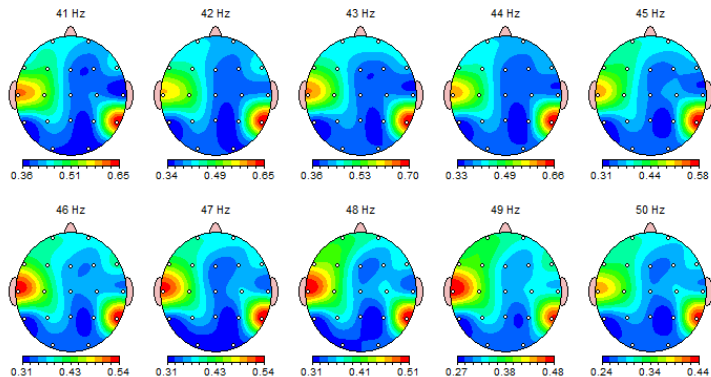
# FFT Absolute Power ( $\mu\text{V Sq}$ )



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

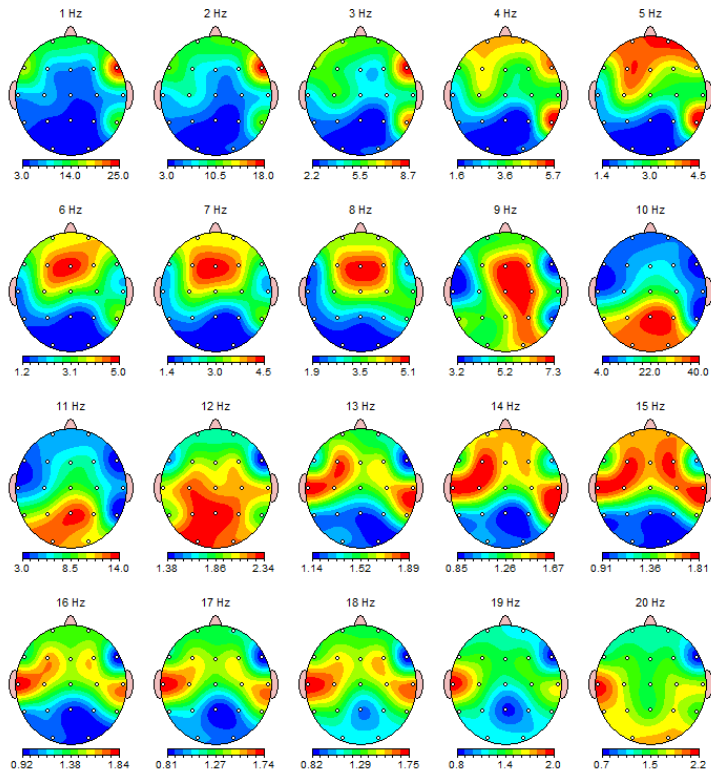


### FFT Absolute Power (uV Sq)



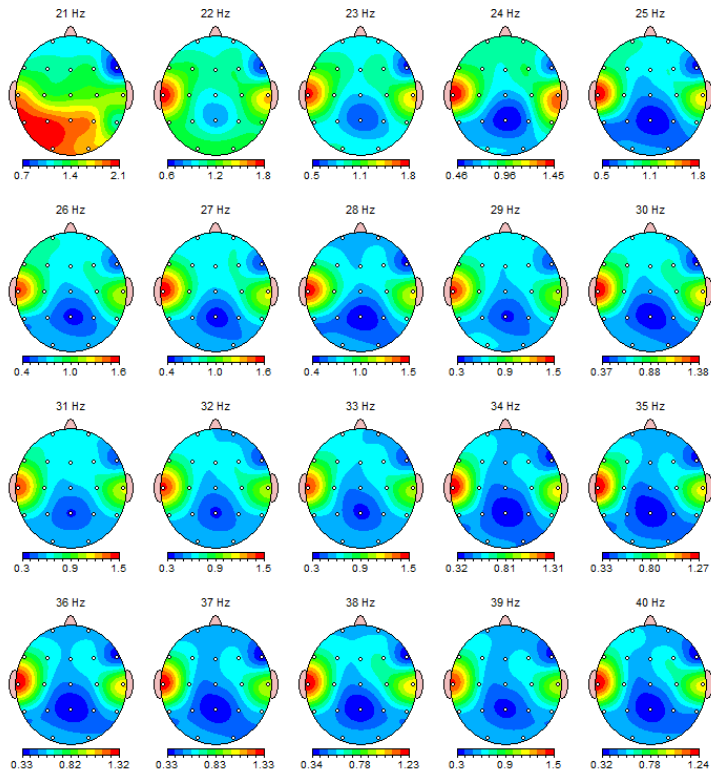
# FFT Relative Power (%)

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



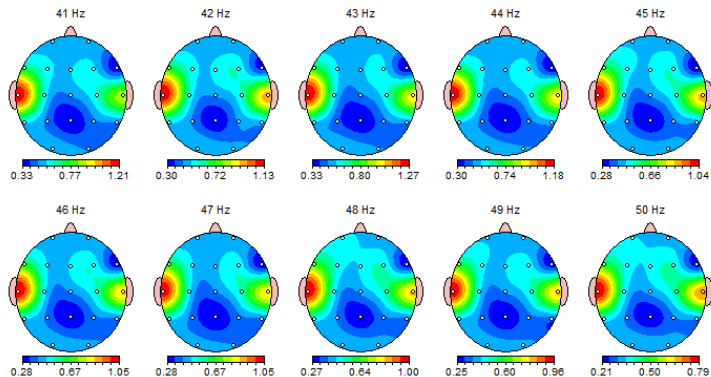
# FFT Relative Power (%)

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

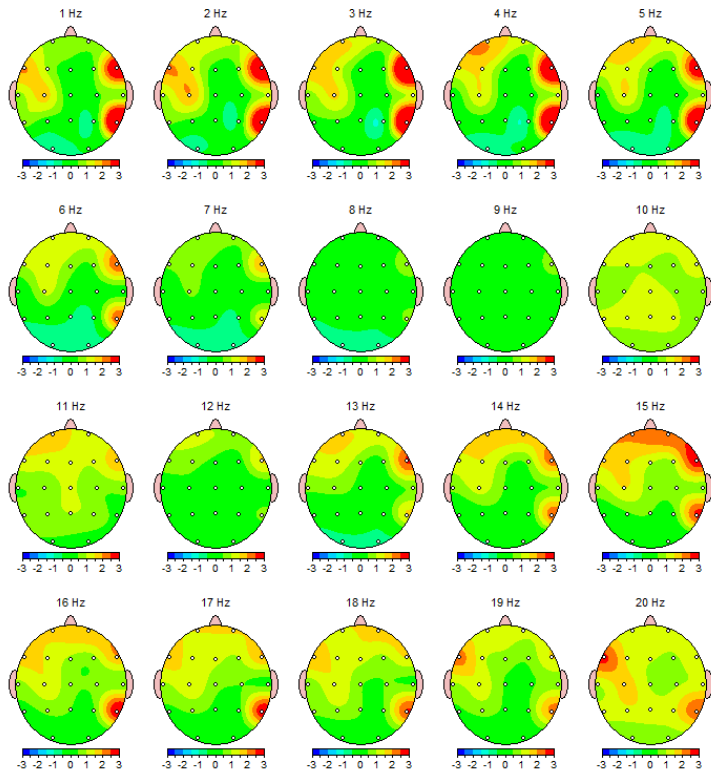


### FFT Relative Power (%)

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

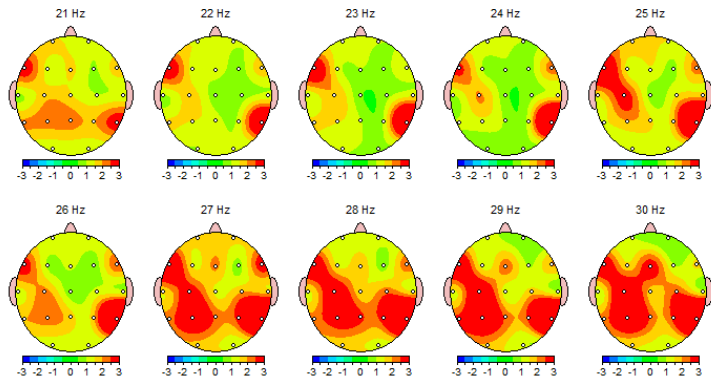


# Z Scored FFT Absolute Power



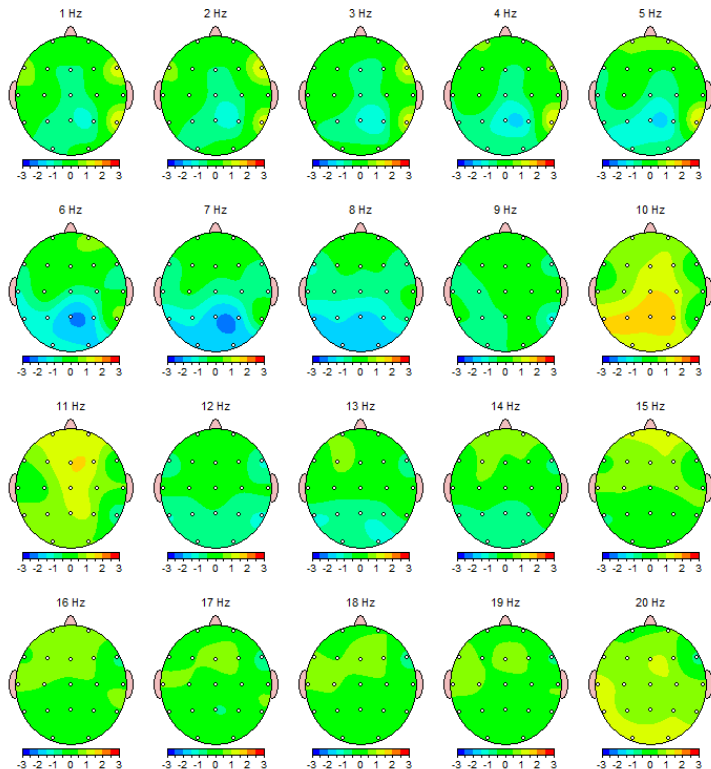


### Z Scored FFT Absolute Power



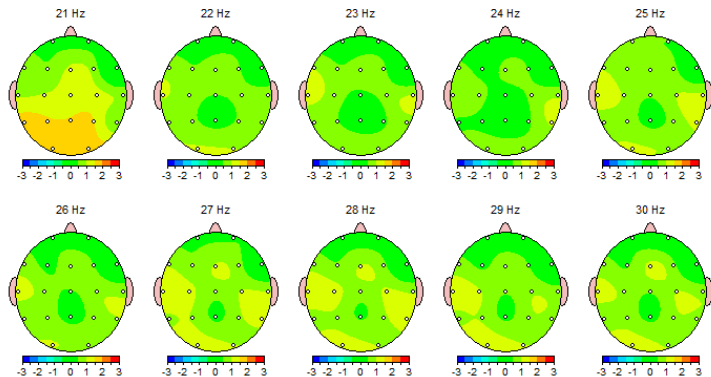
# Z Scored FFT Relative Power

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

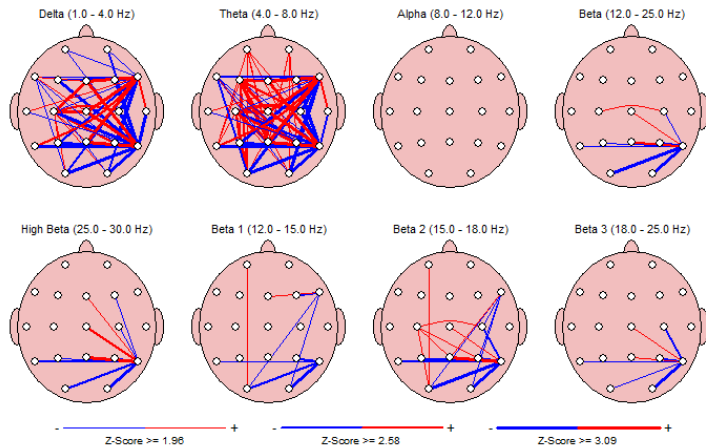


### Z Scored FFT Relative Power

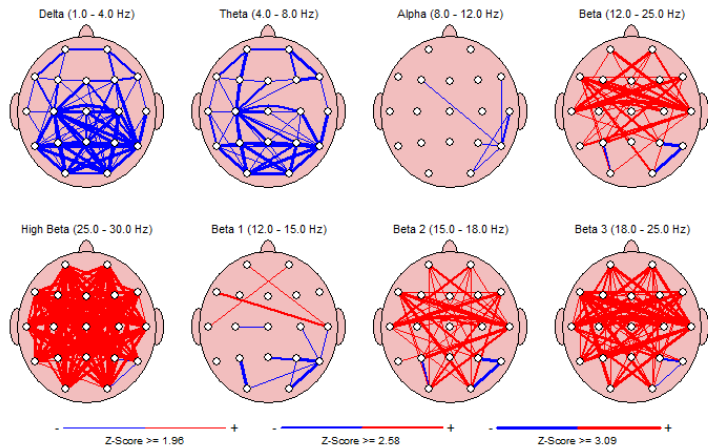
Warning: Absolute power must be consulted to interpret relative power.



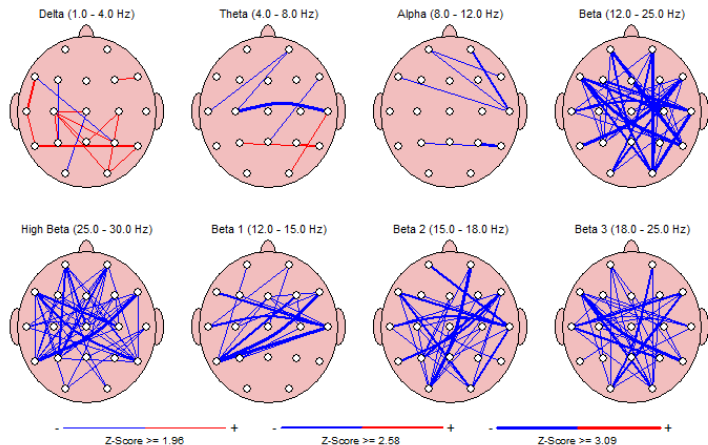
## Z Scored FFT Amplitude Asymmetry



## Z Scored FFT Coherence



## Z Scored FFT Phase Lag



FFT Absolute Power ( $\mu V Sq$ )

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	25.51	14.11	19.87	14.33	3.30	4.12	3.68	6.53
F3 - LE	18.45	14.52	21.87	16.07	3.32	4.60	4.11	7.36
C3 - LE	19.21	13.19	24.01	17.58	4.01	4.99	4.28	8.30
P3 - LE	11.49	7.81	49.80	16.00	2.92	4.43	3.18	8.39
O1 - LE	7.21	4.48	40.39	12.32	2.49	3.44	2.26	6.62
F7 - LE	22.91	7.92	11.52	11.17	3.15	2.79	2.59	5.79
T3 - LE	8.92	4.21	8.70	11.89	3.91	2.81	2.71	6.37
T5 - LE	9.19	5.10	31.03	10.99	2.24	2.79	2.13	6.08

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	24.54	14.20	20.69	13.96	3.19	3.99	3.65	6.32
F4 - LE	14.37	10.22	20.49	12.57	2.65	3.51	3.23	5.82
C4 - LE	10.67	7.95	23.40	12.48	2.71	3.46	3.05	5.98
P4 - LE	8.91	6.14	48.14	13.88	2.57	3.95	2.74	7.19
O2 - LE	8.79	5.05	42.96	12.48	2.47	3.42	2.21	6.85
F8 - LE	64.43	18.10	17.55	14.57	3.19	4.56	3.62	6.39
T4 - LE	8.53	4.57	9.05	8.91	2.51	2.30	2.08	4.52
T6 - LE	47.07	23.11	24.50	24.44	5.38	7.08	5.74	11.62

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	12.63	12.37	24.59	13.00	2.66	3.70	3.31	5.99
Cz - LE	12.50	10.78	36.63	14.35	2.76	4.22	3.49	6.65
Pz - LE	11.64	7.30	72.93	17.04	2.65	5.25	3.31	8.48

## Z Scored FFT Absolute Power

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	1.11	1.28	0.86	1.45	1.78	1.45	1.78	1.33
F3 - LE	1.13	1.07	0.70	1.26	1.40	1.09	1.41	1.28
C3 - LE	1.80	1.05	0.61	1.13	2.44	0.62	1.40	1.55
P3 - LE	0.18	-0.06	0.76	0.63	2.34	0.06	0.63	1.27
O1 - LE	-0.63	-0.85	0.35	0.16	1.36	-0.46	0.02	0.77
F7 - LE	2.04	1.03	0.64	1.74	2.98	1.17	1.75	1.97
T3 - LE	0.89	0.12	0.39	0.93	1.65	0.47	0.91	1.14
T5 - LE	0.52	-0.23	0.63	0.50	1.88	-0.20	0.32	1.16

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	0.86	1.04	0.78	1.27	1.27	1.02	1.53	1.28
F4 - LE	0.55	0.40	0.55	0.84	1.04	0.51	1.00	0.96
C4 - LE	0.19	0.07	0.50	0.56	1.59	0.14	0.75	0.88
P4 - LE	-0.36	-0.38	0.77	0.51	2.03	-0.02	0.47	1.11
O2 - LE	-0.24	-0.60	0.39	0.18	1.29	-0.45	0.00	0.78
F8 - LE	3.57	2.40	1.01	1.79	2.43	1.80	1.98	1.72
T4 - LE	1.04	0.52	0.48	0.84	1.69	0.38	0.78	1.06
T6 - LE	3.89	2.38	0.44	1.84	4.28	1.15	2.37	2.33

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.09	0.40	0.61	0.93	1.57	0.57	1.01	1.10
Cz - LE	-0.02	0.04	0.75	0.67	1.15	0.36	0.75	0.85
Pz - LE	-0.14	-0.38	0.92	0.62	1.84	0.20	0.52	1.15



## FFT Relative Power (%)

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	29.40	16.25	22.89	16.51	3.81	4.75	4.24	7.52
F3 - LE	21.87	17.21	25.93	19.05	3.93	5.46	4.87	8.72
C3 - LE	21.56	14.81	26.95	19.74	4.50	5.61	4.81	9.32
P3 - LE	11.84	8.05	51.32	16.48	3.01	4.56	3.27	8.64
O1 - LE	9.65	6.00	54.04	16.49	3.33	4.60	3.02	8.86
F7 - LE	34.17	11.82	17.18	16.66	4.70	4.17	3.86	8.63
T3 - LE	17.71	8.35	17.28	23.60	7.77	5.68	5.37	12.65
T5 - LE	13.90	7.72	46.96	16.63	3.39	4.22	3.22	9.19

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	28.64	16.56	24.14	16.29	3.72	4.66	4.26	7.37
F4 - LE	20.94	14.89	29.86	18.31	3.86	5.12	4.70	8.49
C4 - LE	16.20	12.07	35.54	18.95	4.12	5.25	4.63	9.07
P4 - LE	10.14	6.99	54.79	15.80	2.93	4.49	3.12	8.18
O2 - LE	11.03	6.34	53.91	15.66	3.09	4.29	2.78	8.60
F8 - LE	50.64	14.23	13.79	11.45	2.51	3.59	2.85	5.02
T4 - LE	20.31	10.88	21.56	21.21	5.97	5.48	4.96	10.77
T6 - LE	33.82	16.60	17.60	17.56	3.86	5.08	4.12	8.35

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	17.18	16.82	33.44	17.68	3.62	5.03	4.50	8.14
Cz - LE	14.64	12.63	42.91	16.81	3.23	4.94	4.09	7.79
Pz - LE	9.73	6.10	60.95	14.24	2.22	4.39	2.76	7.08

## Z Scored FFT Relative Power

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.04	0.33	0.28	0.43	0.45	0.34	0.72	0.37
F3 - LE	-0.19	0.17	0.24	0.55	0.53	0.34	0.65	0.52
C3 - LE	0.16	-0.14	0.13	0.49	0.99	-0.20	0.53	0.78
P3 - LE	-0.69	-1.26	0.92	-0.08	0.82	-0.90	-0.12	0.67
O1 - LE	-0.54	-1.33	0.76	0.11	1.10	-0.85	-0.05	1.06
F7 - LE	0.69	-0.74	-0.22	0.47	0.83	-0.43	0.40	0.78
T3 - LE	0.05	-1.11	-0.04	0.73	1.28	-0.18	0.60	0.96
T5 - LE	-0.27	-1.25	0.78	-0.12	0.81	-1.19	-0.30	0.85

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	-0.11	0.34	0.35	0.43	0.38	0.25	0.76	0.37
F4 - LE	-0.20	-0.40	0.45	0.55	0.59	0.07	0.66	0.61
C4 - LE	-0.40	-0.64	0.58	0.39	0.99	-0.32	0.45	0.73
P4 - LE	-1.02	-1.56	1.02	-0.17	0.81	-0.98	-0.16	0.60
O2 - LE	-0.39	-1.27	0.73	-0.03	0.98	-1.01	-0.20	0.99
F8 - LE	1.37	-0.01	-0.62	-0.92	-0.21	-1.04	-0.52	-0.57
T4 - LE	0.08	-0.22	0.11	0.43	0.96	-0.30	0.34	0.73
T6 - LE	1.29	0.96	-1.10	0.08	1.05	-0.65	0.34	0.62

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	-0.72	-0.41	0.58	0.70	0.92	0.14	0.70	0.84
Cz - LE	-0.85	-1.10	0.90	0.22	0.57	-0.27	0.31	0.48
Pz - LE	-1.08	-1.91	1.13	-0.38	0.37	-0.93	-0.39	0.33

# 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	1.81	1.28	1.78	7.72	0.71	0.98	4.27	1.39	6.01	4.34
F3 - LE	1.27	0.84	1.15	5.56	0.66	0.90	4.37	1.36	6.59	4.84
C3 - LE	1.46	0.80	1.09	4.80	0.55	0.75	3.29	1.37	5.99	4.39
P3 - LE	1.47	0.23	0.72	3.93	0.16	0.49	2.67	3.11	17.04	5.47
O1 - LE	1.61	0.18	0.59	2.90	0.11	0.36	1.80	3.28	16.25	4.96
F7 - LE	2.89	1.99	2.05	7.27	0.69	0.71	2.51	1.03	3.65	3.54
T3 - LE	2.12	1.02	0.75	2.28	0.48	0.35	1.08	0.73	2.22	3.04
T5 - LE	1.80	0.30	0.84	4.10	0.16	0.46	2.28	2.82	13.85	4.91

## Intrahemispheric: RIGHT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP2 - LE	1.73	1.19	1.76	7.69	0.69	1.02	4.45	1.48	6.48	4.37
F4 - LE	1.41	0.70	1.14	5.43	0.50	0.81	3.88	1.63	7.74	4.75
C4 - LE	1.34	0.46	0.88	3.93	0.34	0.64	2.93	1.88	8.62	4.60
P4 - LE	1.45	0.19	0.64	3.47	0.13	0.44	2.39	3.47	18.73	5.40
O2 - LE	1.74	0.20	0.70	3.57	0.12	0.40	2.05	3.44	17.42	5.06
F8 - LE	3.56	3.67	4.42	20.21	1.03	1.24	5.68	1.20	5.50	4.57
T4 - LE	1.87	0.94	0.96	3.40	0.50	0.51	1.82	1.02	3.61	3.55
T6 - LE	2.04	1.92	1.93	8.75	0.94	0.95	4.30	1.00	4.55	4.54

## Intrahemispheric: CENTER

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
Fz - LE	1.02	0.51	0.97	4.75	0.50	0.95	4.65	1.89	9.25	4.89
Cz - LE	1.16	0.34	0.87	4.54	0.29	0.75	3.91	2.55	13.29	6.21
Pz - LE	1.59	0.16	0.68	4.39	0.10	0.43	2.75	4.28	27.51	6.43

## 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	-0.16	-0.15	-0.22	-0.33	-0.10	-0.11	-0.23	0.01	-0.10	-0.28
F3 - LE	-0.29	-0.23	-0.54	-0.63	-0.13	-0.30	-0.41	-0.05	-0.19	-0.32
C3 - LE	0.32	0.01	-0.11	-0.94	-0.15	-0.43	-1.21	-0.09	-0.51	-0.84
P3 - LE	0.29	-0.84	-0.63	-1.99	-1.15	-0.95	-2.04	0.65	-0.02	-1.13
O1 - LE	0.55	-0.66	-0.69	-2.26	-1.08	-1.29	-2.68	0.42	-0.25	-1.55
F7 - LE	1.02	0.44	0.26	-0.35	-0.10	-0.78	-1.01	-0.35	-0.60	-0.87
T3 - LE	0.88	0.06	-0.33	-0.95	-0.48	-0.87	-1.32	-0.33	-0.78	-1.27
T5 - LE	0.94	-0.54	-0.22	-1.85	-1.07	-0.95	-1.82	0.57	-0.08	-1.18

## Intrahemispheric: RIGHT

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
FP2 - LE	-0.31	-0.27	-0.34	-0.38	-0.15	-0.10	-0.19	0.07	-0.03	-0.19
F4 - LE	0.06	-0.35	-0.53	-0.69	-0.49	-0.68	-0.73	0.08	-0.12	-0.36
C4 - LE	0.10	-0.52	-0.58	-1.46	-0.66	-0.76	-1.54	0.25	-0.29	-0.90
P4 - LE	0.14	-1.07	-0.89	-2.22	-1.35	-1.18	-2.26	0.76	0.04	-1.16
O2 - LE	0.74	-0.56	-0.41	-1.69	-1.04	-1.07	-2.32	0.47	-0.20	-1.47
F8 - LE	1.41	0.96	1.63	1.03	0.52	0.63	0.18	-0.12	-0.25	-0.35
T4 - LE	0.35	-0.04	-0.19	-0.72	-0.22	-0.38	-0.85	-0.10	-0.63	-1.03
T6 - LE	0.95	1.26	1.30	0.28	1.15	0.72	-0.44	-0.77	-1.12	-1.31

## Intrahemispheric: CENTER

	D/T	D/A	D/B	D/G	T/A	T/B	T/G	A/B	A/G	B/G
Fz - LE	-0.47	-0.68	-1.14	-1.42	-0.58	-0.83	-1.08	0.09	-0.26	-0.65
Cz - LE	-0.09	-0.93	-0.91	-1.22	-1.06	-0.98	-1.15	0.51	0.10	-0.59
Pz - LE	0.46	-1.15	-0.88	-1.88	-1.59	-1.39	-2.16	0.92	0.34	-0.78

## Peak Frequency (Hz)

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	2.02	5.62	9.90	17.47	27.06	13.17	16.16	20.93
F3 - LE	2.12	5.71	9.90	17.48	27.11	13.18	16.19	20.90
C3 - LE	2.16	5.68	10.04	17.54	27.18	13.12	16.21	20.88
P3 - LE	2.17	5.72	10.31	17.75	27.14	12.94	16.25	20.86
O1 - LE	2.19	5.66	10.36	17.87	27.16	12.93	16.23	21.00
F7 - LE	1.93	5.58	9.97	17.95	27.13	13.17	16.22	21.04
T3 - LE	2.05	5.62	10.07	18.13	27.15	13.18	16.24	21.11
T5 - LE	2.08	5.65	10.29	18.01	27.19	13.00	16.27	20.93

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	2.03	5.63	9.92	17.48	27.07	13.18	16.14	20.96
F4 - LE	2.06	5.80	9.95	17.52	27.09	13.13	16.18	20.90
C4 - LE	2.11	5.72	10.06	17.58	27.11	13.09	16.20	20.89
P4 - LE	2.13	5.71	10.28	17.72	27.14	12.94	16.22	20.91
O2 - LE	2.16	5.68	10.29	17.93	27.12	12.91	16.26	20.98
F8 - LE	1.90	5.44	9.84	17.33	27.10	13.14	16.14	21.00
T4 - LE	2.07	5.52	9.95	17.91	27.10	13.15	16.20	21.12
T6 - LE	2.06	5.47	9.87	17.62	27.12	13.19	16.24	21.00

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	2.12	5.86	9.95	17.47	27.09	13.13	16.19	20.86
Cz - LE	2.20	5.79	10.13	17.43	27.13	13.06	16.20	20.84
Pz - LE	2.09	5.72	10.35	17.50	27.12	12.87	16.19	20.88

## Z Scored Peak Frequency

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.23	-0.36	1.25	0.10	-0.43	0.67	-1.11	-0.05
F3 - LE	0.25	-0.28	1.26	0.25	-0.09	0.71	-0.58	0.09
C3 - LE	-0.09	-0.35	1.18	0.63	0.42	0.49	-0.25	0.25
P3 - LE	0.11	-0.21	1.42	1.25	0.44	-0.07	0.35	0.46
O1 - LE	0.34	-0.61	1.28	2.01	0.32	-0.02	0.63	0.86
F7 - LE	-0.76	-0.41	1.40	1.00	-0.15	0.64	-0.09	0.51
T3 - LE	-0.62	-0.33	1.14	0.95	-0.04	0.42	0.08	0.88
T5 - LE	-0.88	-0.65	1.49	1.81	0.74	0.01	0.96	0.70

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	0.35	-0.30	1.35	0.12	-0.41	0.69	-1.42	0.00
F4 - LE	-0.32	0.01	1.41	0.39	-0.14	0.40	-0.76	0.11
C4 - LE	-0.41	-0.29	1.24	0.72	0.18	0.40	-0.57	0.37
P4 - LE	-0.27	-0.32	1.31	1.26	0.48	-0.01	-0.06	0.53
O2 - LE	0.05	-0.98	1.01	2.16	0.11	-0.02	0.80	0.74
F8 - LE	-0.64	-1.04	0.86	0.22	-0.22	0.36	-1.33	0.43
T4 - LE	-0.17	-0.84	0.80	0.87	-0.38	0.39	-0.24	0.91
T6 - LE	-0.72	-1.47	0.08	1.19	-0.02	1.16	0.32	1.03

## Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	-0.16	0.31	1.51	0.58	0.09	0.53	-0.49	0.19
Cz - LE	0.19	0.09	1.70	0.52	0.02	0.17	-0.47	0.17
Pz - LE	-0.54	-0.22	1.48	1.01	0.22	-0.44	-0.33	0.48

## FFT Amplitude Asymmetry

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	32.11	-2.88	-9.62	-11.44
FP1 C3	28.19	6.69	-18.87	-20.37
FP1 P3	75.81	57.42	-85.93	-10.96
FP1 O1	111.87	103.51	-68.12	15.08
FP1 F7	10.75	56.12	53.23	24.81
FP1 T3	96.38	108.12	78.15	18.65
FP1 T5	94.08	93.75	-43.88	26.39
F3 C3	-4.02	9.57	-9.30	-8.98
F3 P3	46.53	60.05	-77.93	0.48
F3 O1	87.62	105.60	-59.47	26.40
F3 F7	-21.55	58.76	62.05	35.99
F3 T3	69.66	110.14	86.15	29.93
F3 T5	67.03	95.98	-34.63	37.55
C3 P3	50.31	51.22	-69.89	9.46
C3 O1	90.84	98.53	-50.88	35.17
C3 F7	-17.57	49.89	70.33	44.61
C3 T3	73.16	103.29	93.58	38.65
C3 T5	70.57	88.44	-25.54	46.14
P3 O1	45.76	54.13	20.87	25.93
P3 F7	-66.41	-1.42	124.88	35.53
P3 T3	25.17	60.01	140.50	29.46
P3 T5	22.24	41.97	46.43	37.09
O1 F7	-104.25	-55.45	111.26	9.82
O1 T3	-21.20	6.40	129.09	3.60
O1 T5	-24.13	-12.89	26.19	11.43
F7 T3	87.91	61.30	27.82	-6.23
F7 T5	85.50	43.33	-91.75	1.61
T3 T5	-2.97	-19.25	-112.40	7.84

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	52.30	32.56	0.96	10.50
FP2 C4	78.80	56.41	-12.33	11.21
FP2 P4	93.46	79.25	-79.78	0.54
FP2 O2	94.62	95.00	-69.99	11.20
FP2 F8	-89.66	-24.19	16.43	-4.30
FP2 T4	96.84	102.59	78.24	44.21
FP2 T6	-82.92	-47.80	-16.86	-54.61
F4 C4	29.54	24.99	-13.28	0.71
F4 P4	46.89	49.91	-80.59	-9.95
F4 O2	48.17	67.68	-70.83	0.70
F4 F8	-127.07	-55.66	15.47	-14.78
F4 T4	51.00	76.41	77.43	34.10
F4 T6	-106.47	-77.35	-17.82	-64.19
C4 P4	17.98	25.72	-69.16	-10.67
C4 O2	19.32	44.57	-58.93	-0.02
C4 F8	-143.17	-77.94	28.61	-15.49
C4 T4	22.30	53.99	88.44	33.41
C4 T6	-126.09	-97.62	-4.56	-64.82
P4 O2	1.36	19.40	11.39	10.66
P4 F8	-151.40	-98.71	93.16	-4.84
P4 T4	4.37	29.29	136.69	43.70
P4 T6	-136.34	-116.06	65.11	-55.10
O2 F8	-151.98	-112.72	84.00	-15.47
O2 T4	3.01	10.03	130.38	33.43
O2 T6	-137.05	-128.24	54.74	-64.81
F8 T4	153.24	119.37	63.87	48.28
F8 T6	31.13	-24.31	-33.06	-50.61
T4 T6	-138.64	-133.96	-92.07	-93.19

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	3.87	-0.63	-4.04	2.65
C3 C4	57.16	49.59	2.54	33.98
O1 O2	-19.75	-11.91	-6.17	-1.25
T3 T4	4.47	-8.28	-3.94	28.69

	DELTA	THETA	ALPHA	BETA
F3 F4	24.90	34.74	6.54	24.49
P3 P4	25.28	24.01	3.38	14.13
F7 F8	-95.08	-78.21	-41.51	-26.43
T5 T6	-134.67	-127.66	23.55	-75.93

## Z Scored FFT Amplitude Asymmetry

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	0.40	0.43	0.79	0.26
FP1 C3	0.07	0.62	0.50	0.20
FP1 P3	1.07	1.86	-0.40	0.64
FP1 O1	1.64	2.55	0.39	1.27
FP1 F7	-0.75	0.91	1.17	0.00
FP1 T3	0.52	1.51	1.14	0.32
FP1 T5	0.88	1.98	-0.02	0.97
F3 C3	-0.52	0.42	0.19	0.06
F3 P3	1.10	2.43	-0.68	0.60
F3 O1	1.68	2.64	0.24	1.22
F3 F7	-1.17	0.42	0.54	-0.18
F3 T3	0.22	1.39	0.86	0.22
F3 T5	0.70	2.06	-0.27	0.93
C3 P3	2.18	2.72	-1.02	1.22
C3 O1	2.55	2.84	0.19	1.50
C3 F7	-0.81	0.19	0.30	-0.17
C3 T3	0.59	1.32	0.72	0.15
C3 T5	1.42	2.23	-0.40	1.35
P3 O1	1.60	2.03	1.21	1.05
P3 F7	-1.73	-1.50	0.75	-0.61
P3 T3	-0.74	-0.23	0.99	-0.24
P3 T5	-0.58	0.50	0.65	0.57
O1 F7	-2.32	-2.69	0.11	-1.30
O1 T3	-1.45	-1.46	0.40	-0.73
O1 T5	-1.80	-1.66	-0.76	-0.78
F7 T3	1.17	1.27	0.57	0.31
F7 T5	1.55	1.71	-0.52	1.01
T3 T5	0.50	0.65	-0.83	0.52

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.79	1.45	1.54	0.81
FP2 C4	1.08	1.71	0.75	0.91
FP2 P4	1.41	2.08	-0.32	0.80
FP2 O2	1.25	2.09	0.27	1.09
FP2 F8	-2.50	-1.73	-0.36	-0.67
FP2 T4	0.39	0.98	0.98	0.51
FP2 T6	-2.77	-1.73	0.45	-0.75
F4 C4	0.60	1.04	0.01	0.40
F4 P4	1.24	1.60	-0.96	0.32
F4 O2	0.90	1.48	-0.10	0.68
F4 F8	-3.32	-4.04	-1.69	-1.91
F4 T4	-0.36	-0.19	0.38	-0.16
F4 T6	-4.82	-3.83	-0.01	-1.57
C4 P4	1.68	1.93	-1.42	0.10
C4 O2	0.62	1.31	-0.10	0.56
C4 F8	-3.32	-3.97	-0.96	-1.79
C4 T4	-1.16	-0.73	0.35	-0.23
C4 T6	-6.98	-5.10	-0.01	-2.52
P4 O2	-0.12	0.80	0.95	0.72
P4 F8	-3.34	-3.92	0.13	-1.25
P4 T4	-1.44	-1.42	0.97	-0.22
P4 T6	-8.45	-8.05	1.20	-3.56
O2 F8	-2.92	-3.52	-0.40	-1.53
O2 T4	-0.99	-1.52	0.37	-0.47
O2 T6	-5.16	-6.44	0.04	-3.62
F8 T4	2.92	2.99	1.41	1.07
F8 T6	-0.00	-0.50	0.63	-0.23
T4 T6	-3.32	-2.93	-0.32	-1.02

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.26	-0.08	-0.20	0.07
C3 C4	2.68	3.22	0.60	2.01
O1 O2	-1.03	-0.83	-0.21	-0.10
T3 T4	-0.00	-0.50	-0.20	0.27

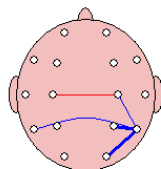
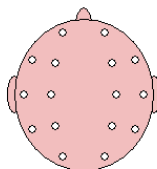
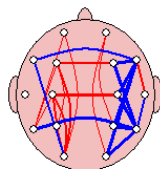
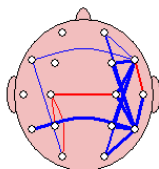
	DELTA	THETA	ALPHA	BETA
F3 F4	1.06	2.69	1.19	1.12
P3 P4	1.49	1.18	0.18	0.61
F7 F8	-2.23	-2.87	-1.78	-0.69
T5 T6	-4.97	-4.65	0.61	-2.57

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 &gt;= 1.96 +

- Z-Score &gt;= 2.58 +

- Z-Score &gt;= 3.09 +



## FFT Coherence

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	17.84	30.51	66.67	51.26
FP1 C3	9.82	17.93	34.69	36.32
FP1 P3	5.74	12.25	6.94	25.66
FP1 O1	1.27	0.11	11.74	7.92
FP1 F7	9.98	26.68	70.08	56.54
FP1 T3	8.07	15.96	40.75	41.84
FP1 T5	2.87	2.02	5.90	12.41
F3 C3	13.98	29.68	57.99	45.43
F3 P3	12.69	25.14	23.23	36.78
F3 O1	3.49	1.41	3.49	11.98
F3 F7	10.82	31.74	71.09	58.47
F3 T3	11.80	24.92	56.46	48.88
F3 T5	6.39	6.05	3.54	19.82
C3 P3	17.13	28.67	59.84	49.52
C3 O1	6.28	4.58	10.56	20.75
C3 F7	4.06	17.16	44.65	47.07
C3 T3	9.19	21.71	60.55	50.33
C3 T5	6.33	9.80	25.84	31.41
P3 O1	14.52	17.93	51.81	48.87
P3 F7	3.64	11.56	12.18	36.63
P3 T3	12.20	23.96	38.43	48.90
P3 T5	21.83	27.73	73.42	63.42
O1 F7	0.52	0.39	8.38	14.59
O1 T3	3.07	1.60	5.09	24.77
O1 T5	11.30	20.82	75.47	60.92
F7 T3	6.69	22.75	64.12	69.50
F7 T5	3.77	4.01	3.76	23.74
T3 T5	16.32	10.92	18.26	41.00

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	16.52	39.53	73.48	65.22
FP2 C4	11.14	25.77	39.76	49.98
FP2 P4	3.41	11.40	4.45	25.08
FP2 O2	0.17	0.66	10.84	7.28
FP2 F8	6.77	11.83	61.75	47.29
FP2 T4	7.80	18.47	54.67	49.60
FP2 T6	0.09	0.54	0.92	5.28
F4 C4	30.51	60.09	74.69	78.70
F4 P4	11.24	35.39	21.72	45.57
F4 O2	4.61	5.98	1.05	14.29
F4 F8	3.02	16.66	64.57	58.07
F4 T4	19.58	34.94	73.25	65.77
F4 T6	0.69	2.76	1.12	9.13
C4 P4	34.49	53.86	63.23	68.06
C4 O2	9.20	10.13	8.86	27.40
C4 F8	1.48	14.84	38.83	47.05
C4 T4	26.78	38.83	63.90	64.11
C4 T6	2.82	4.29	13.44	14.75
P4 O2	19.61	30.10	54.36	56.23
P4 F8	4.43	6.98	5.11	24.87
P4 T4	16.20	23.97	21.18	44.69
P4 T6	3.43	5.39	35.03	20.66
O2 F8	0.39	0.17	6.38	9.32
O2 T4	3.63	4.69	0.26	23.25
O2 T6	2.11	2.73	44.74	24.17
F8 T4	5.54	17.03	61.25	54.98
F8 T6	0.15	1.06	0.05	7.56
T4 T6	1.76	4.11	5.43	16.81

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	14.57	33.83	72.97	55.44
C3 C4	15.47	28.66	65.87	44.12
O1 O2	18.15	30.21	74.46	53.42
T3 T4	2.84	1.42	22.65	35.97

	DELTA	THETA	ALPHA	BETA
F3 F4	17.90	42.29	75.44	56.92
P3 P4	36.11	40.67	80.40	61.54
F7 F8	8.05	5.41	45.27	36.58
T5 T6	1.03	0.85	16.97	8.67

## Z Scored FFT Coherence

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	-2.62	-3.89	-1.49	-0.58
FP1 C3	-1.56	-2.13	-0.93	0.55
FP1 P3	-0.86	-0.35	-0.77	1.85
FP1 O1	-0.87	-1.43	0.28	1.88
FP1 F7	-2.61	-2.70	-0.00	0.02
FP1 T3	-1.14	-0.60	1.05	2.13
FP1 T5	-0.89	-0.85	-0.45	1.92
F3 C3	-2.87	-3.86	-1.19	-0.55
F3 P3	-1.59	-0.88	-0.28	0.99
F3 O1	-1.50	-1.42	-0.97	1.15
F3 F7	-2.44	-2.07	-0.09	-0.02
F3 T3	-1.60	-1.04	1.01	1.33
F3 T5	-2.02	-1.15	-1.21	1.06
C3 P3	-3.68	-4.43	-0.36	-1.28
C3 O1	-3.13	-2.70	-0.85	-0.32
C3 F7	-2.68	-2.15	-0.35	0.88
C3 T3	-2.34	-2.11	0.17	0.49
C3 T5	-4.54	-2.60	-0.43	-0.48
P3 O1	-4.35	-4.86	-1.48	-2.82
P3 F7	-1.14	-0.42	-0.30	2.33
P3 T3	-1.55	-1.22	-0.23	0.93
P3 T5	-4.03	-4.04	0.17	-0.44
O1 F7	-1.22	-1.15	0.06	2.52
O1 T3	-2.18	-2.46	-1.21	0.85
O1 T5	-3.60	-5.71	0.27	-0.65
F7 T3	-2.45	-1.98	1.03	1.80
F7 T5	-1.09	-0.92	-1.07	1.65
T3 T5	-1.71	-3.02	-1.57	0.19

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-2.83	-2.76	-0.67	0.27
FP2 C4	-1.40	-1.02	-0.48	1.57
FP2 P4	-1.06	-0.41	-1.13	1.90
FP2 O2	-1.41	-0.96	0.27	1.89
FP2 F8	-2.75	-4.27	-0.55	-0.43
FP2 T4	-1.35	-0.55	1.47	2.75
FP2 T6	-1.78	-1.52	-1.37	0.85
F4 C4	-2.44	-1.35	0.09	1.24
F4 P4	-1.84	-0.24	-0.54	1.46
F4 O2	-1.44	-0.49	-1.51	1.60
F4 F8	-2.91	-3.38	-0.36	0.22
F4 T4	-1.56	-0.59	1.68	2.25
F4 T6	-3.13	-1.48	-1.70	0.20
C4 P4	-3.38	-2.16	-0.42	0.17
C4 O2	-3.23	-1.86	-0.95	0.50
C4 F8	-2.28	-1.90	-0.61	1.01
C4 T4	-1.50	-1.52	0.30	1.08
C4 T6	-4.89	-3.20	-1.07	-1.46
P4 O2	-3.84	-3.39	-0.69	-0.68
P4 F8	-0.58	-0.88	-1.21	1.74
P4 T4	-1.47	-1.71	-1.27	0.99
P4 T6	-5.18	-6.86	-2.02	-5.51
O2 F8	-0.90	-1.24	-0.08	2.31
O2 T4	-1.97	-1.60	-2.17	1.32
O2 T6	-6.40	-10.64	-2.25	-3.82
F8 T4	-2.10	-2.25	0.68	1.05
F8 T6	-1.63	-1.42	-1.99	0.35
T4 T6	-3.78	-3.86	-2.77	-1.39

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-2.96	-2.60	-0.54	-0.24
C3 C4	-4.40	-3.04	0.43	0.47
O1 O2	-3.09	-3.31	0.68	-0.42
T3 T4	-0.71	-0.72	1.45	5.01

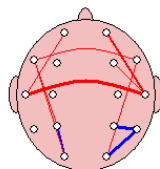
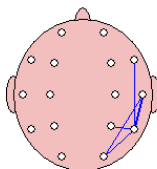
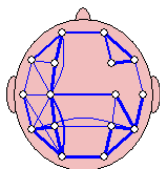
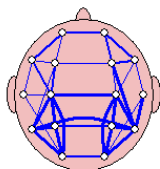
	DELTA	THETA	ALPHA	BETA
F3 F4	-2.04	-1.45	0.12	0.33
P3 P4	-2.87	-2.41	1.01	0.72
F7 F8	0.25	-0.39	0.73	2.26
T5 T6	-3.75	-2.56	0.05	0.02

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	-4.88	4.76	3.96	1.47
FP1 C3	-2.77	4.74	12.33	0.69
FP1 P3	-6.22	7.49	44.22	0.15
FP1 O1	15.56	24.84	148.75	2.37
FP1 F7	-1.81	0.66	3.97	0.84
FP1 T3	-14.34	7.84	15.27	1.19
FP1 T5	-20.90	-11.04	126.27	-3.05
F3 C3	-1.52	2.45	6.23	-0.08
F3 P3	0.03	1.38	18.55	-0.46
F3 O1	4.23	21.27	112.19	1.55
F3 F7	3.02	-2.92	-0.81	-0.33
F3 T3	-11.36	0.70	7.26	0.10
F3 T5	0.63	-4.46	51.72	-2.89
C3 P3	7.97	1.69	4.39	-0.10
C3 O1	13.81	5.56	19.70	3.47
C3 F7	-15.33	-6.89	-8.86	0.26
C3 T3	-4.80	0.45	-1.19	1.21
C3 T5	2.50	2.95	5.64	-1.76
P3 O1	3.20	5.43	4.22	2.08
P3 F7	5.12	-6.58	-30.15	0.45
P3 T3	-18.15	-7.49	-11.25	0.62
P3 T5	-3.18	0.28	-2.19	-2.38
O1 F7	-32.61	-87.80	-137.99	-1.51
O1 T3	-8.62	-14.12	-55.35	-2.03
O1 T5	-1.67	-4.96	-4.68	-3.22
F7 T3	-27.88	1.97	9.86	1.70
F7 T5	-25.05	-14.40	92.76	-1.52
T3 T5	22.88	13.92	20.85	-0.79

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	-4.75	5.03	2.40	0.01
FP2 C4	-5.44	6.50	8.38	-0.43
FP2 P4	5.02	6.36	44.92	0.37
FP2 O2	21.07	21.11	167.68	-0.54
FP2 F8	3.66	-1.95	0.22	1.05
FP2 T4	-2.88	0.65	0.66	0.53
FP2 T6	52.89	14.24	-177.07	-2.35
F4 C4	-6.18	0.23	4.09	-0.03
F4 P4	-0.37	-1.26	15.03	0.85
F4 O2	13.30	2.95	148.02	0.60
F4 F8	27.43	-3.57	-1.70	0.13
F4 T4	-9.28	-4.17	-1.84	0.46
F4 T6	-5.18	7.46	-13.94	-1.04
C4 P4	-2.94	-1.31	4.89	0.74
C4 O2	20.92	9.21	8.09	1.29
C4 F8	-18.76	-3.94	-7.47	-0.07
C4 T4	-5.51	-3.46	-6.63	0.16
C4 T6	0.73	5.15	-5.45	0.70
P4 O2	3.90	4.21	2.11	1.42
P4 F8	-17.04	-5.03	-34.95	-0.70
P4 T4	-2.98	-3.52	-16.68	-0.29
P4 T6	5.17	9.41	-0.05	2.23
O2 F8	117.14	-32.30	-166.83	1.02
O2 T4	-28.78	-44.18	-87.05	-0.01
O2 T6	-9.31	-7.53	3.53	3.71
F8 T4	21.32	8.03	0.85	1.04
F8 T6	49.60	2.83	-129.58	-3.22
T4 T6	-3.47	7.29	-6.34	-1.36

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	-4.55	4.94	-0.21	1.32
C3 C4	-1.01	5.70	-3.99	0.01
O1 O2	6.28	0.08	2.94	2.81
T3 T4	31.51	17.21	-14.23	0.53

	DELTA	THETA	ALPHA	BETA
F3 F4	-0.60	4.11	-1.04	-0.15
P3 P4	4.03	3.09	-2.31	1.03
F7 F8	-20.87	-2.85	-3.47	0.48
T5 T6	21.12	29.04	11.32	5.66

## Z Scored FFT Phase Lag

## Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA
FP1 F3	0.74	0.76	1.04	-0.26
FP1 C3	-0.63	0.24	0.94	-1.62
FP1 P3	-0.08	0.22	0.70	-2.19
FP1 O1	-0.12	0.14	0.77	-1.76
FP1 F7	-0.31	-0.90	1.04	-0.77
FP1 T3	0.69	0.54	0.84	-1.27
FP1 T5	0.54	-0.12	0.74	-1.78
F3 C3	-0.61	0.58	0.75	-1.81
F3 P3	-2.10	-0.83	0.47	-1.82
F3 O1	-0.46	0.96	0.81	-1.63
F3 F7	0.22	0.31	-0.96	-1.06
F3 T3	0.78	-1.88	0.40	-1.65
F3 T5	-1.80	-0.23	0.46	-1.09
C3 P3	2.04	0.20	-0.01	-2.17
C3 O1	1.71	0.70	0.26	-0.43
C3 F7	1.31	0.85	0.87	-1.70
C3 T3	0.18	-1.81	-0.85	-0.82
C3 T5	-0.33	-0.07	-0.55	-1.40
P3 O1	0.51	1.48	-0.24	-0.43
P3 F7	-0.29	0.20	0.61	-1.98
P3 T3	1.26	0.94	1.12	-1.40
P3 T5	0.48	-1.27	-0.59	-0.10
O1 F7	0.43	1.04	0.74	-1.79
O1 T3	0.42	1.03	1.45	-0.91
O1 T5	-0.39	1.27	0.47	0.36
F7 T3	2.66	-0.10	1.00	-0.61
F7 T5	1.11	0.50	0.85	-1.52
T3 T5	2.10	1.81	1.06	-1.19

## Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA
FP2 F4	0.83	0.49	0.17	-1.40
FP2 C4	0.27	0.47	0.54	-1.83
FP2 P4	-0.08	0.22	0.77	-1.89
FP2 O2	0.18	0.01	0.82	-3.19
FP2 F8	0.14	-0.19	-1.86	-0.54
FP2 T4	-0.49	-1.50	-2.78	-1.79
FP2 T6	1.33	0.10	1.02	-1.73
F4 C4	1.78	-1.54	0.13	-1.65
F4 P4	-1.42	-0.65	0.23	-1.47
F4 O2	0.77	-0.77	0.98	-2.17
F4 F8	2.35	0.41	-0.14	-1.66
F4 T4	0.86	0.11	-1.43	-1.93
F4 T6	0.14	0.28	-0.75	-2.43
C4 P4	0.86	-0.15	-0.01	-1.17
C4 O2	2.21	1.18	-0.56	-1.25
C4 F8	1.52	0.08	0.70	-1.79
C4 T4	0.34	-0.23	0.69	-1.93
C4 T6	-1.26	0.66	-0.88	-2.31
P4 O2	1.01	1.42	-1.15	-0.75
P4 F8	0.62	0.07	0.78	-1.69
P4 T4	-0.66	-0.06	1.28	-1.80
P4 T6	1.20	2.20	-2.85	-0.42
O2 F8	1.18	0.23	0.95	-2.46
O2 T4	1.76	2.32	1.46	-3.28
O2 T6	1.97	1.50	-0.17	0.29
F8 T4	1.71	1.47	-1.76	-0.74
F8 T6	1.17	-0.87	0.96	-1.05
T4 T6	-0.07	0.95	-0.40	-1.23

## Interhemispheric: HOMOLOGOUS PAIRS

	DELTA	THETA	ALPHA	BETA
FP1 FP2	0.71	1.56	-1.59	-0.08
C3 C4	-0.43	1.64	0.65	-1.72
O1 O2	1.76	-1.40	-0.25	0.23
T3 T4	0.73	-0.15	-0.42	-2.65

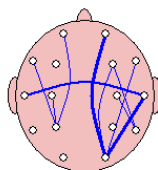
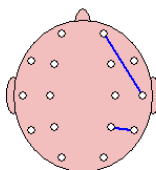
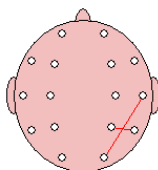
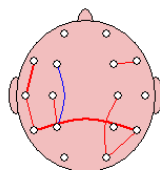
	DELTA	THETA	ALPHA	BETA
F3 F4	-0.96	1.40	-0.45	-1.30
P3 P4	1.52	0.87	-0.16	-0.75
F7 F8	0.19	-0.69	-0.53	-1.63
T5 T6	2.69	1.74	-0.27	-0.40

Delta (1.0 - 4.0 Hz)

Theta (4.0 - 8.0 Hz)

Alpha (8.0 - 12.0 Hz)

Beta (12.0 - 25.0 Hz)

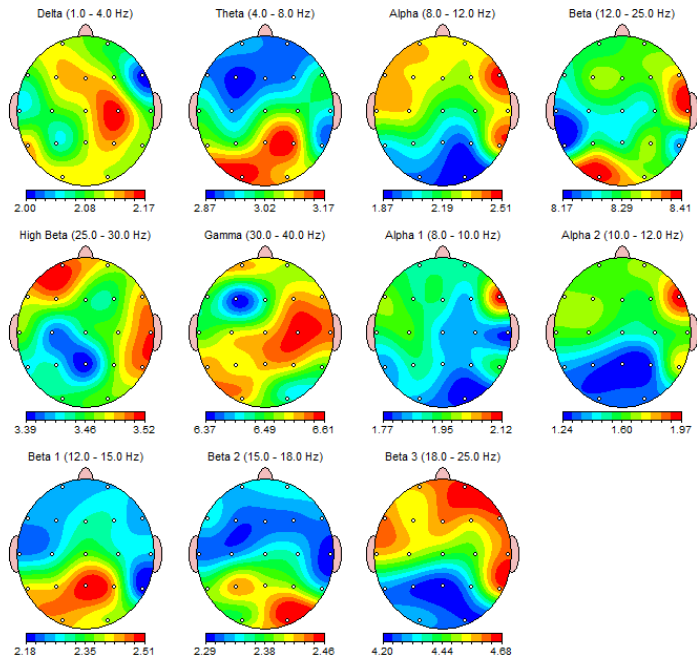


- Z-Score >= 1.96 +

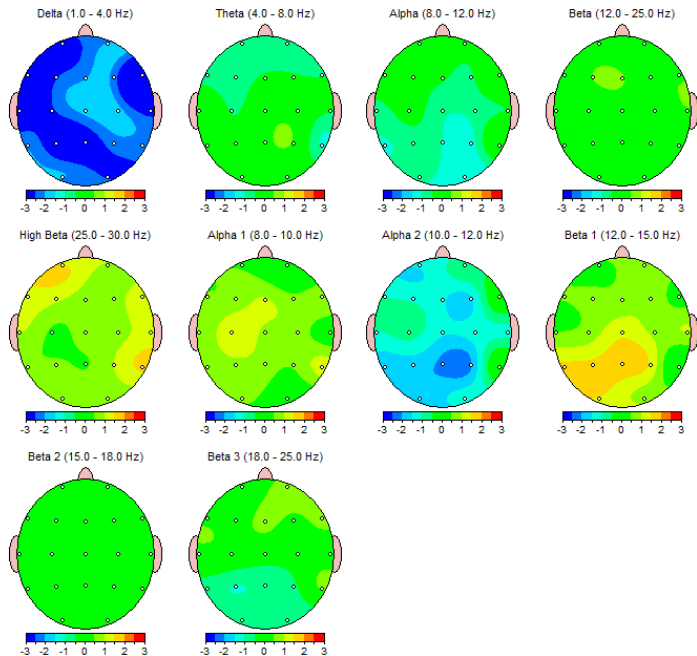
- Z-Score >= 2.58 +

- Z-Score >= 3.09 +

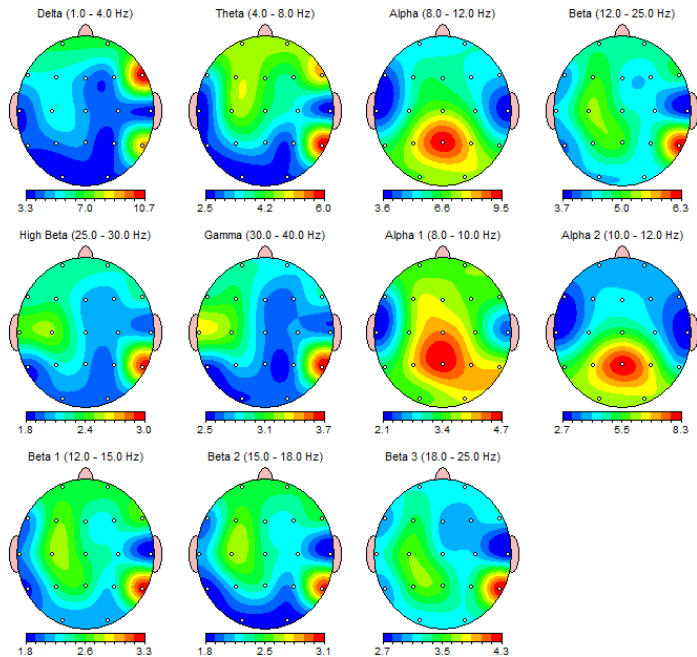
# Bursts per Second



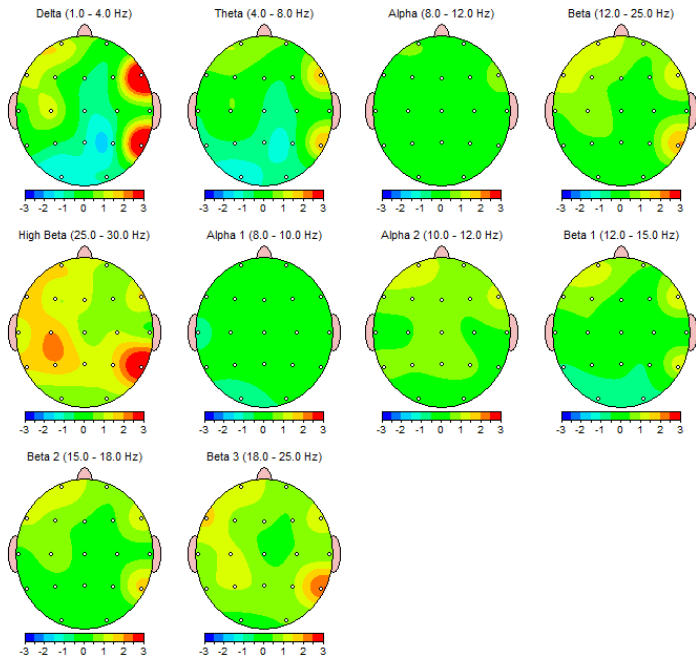
# Z Scored Bursts per Second



# Average Burst Amplitude (uV)

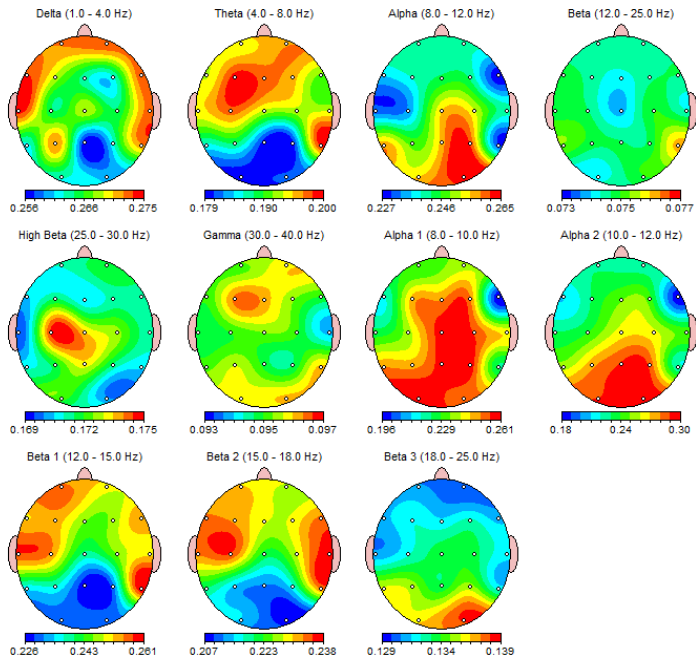


## Z Scored Average Burst Amplitude

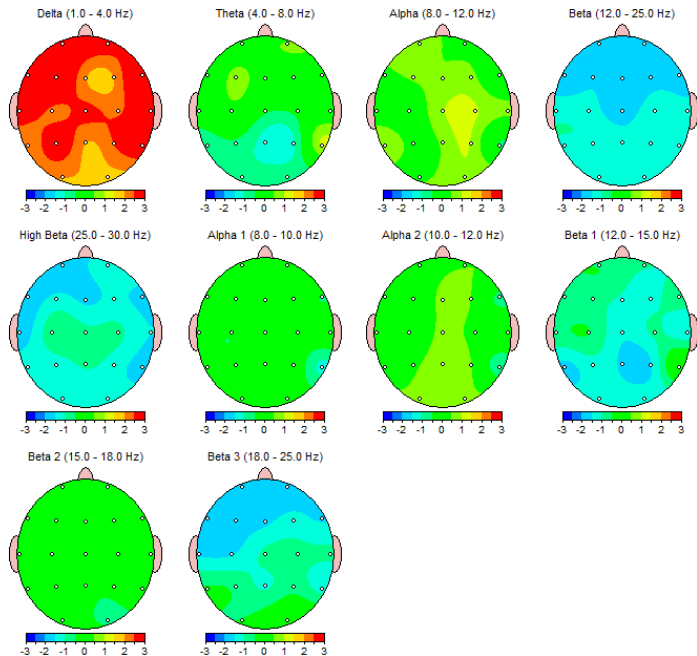




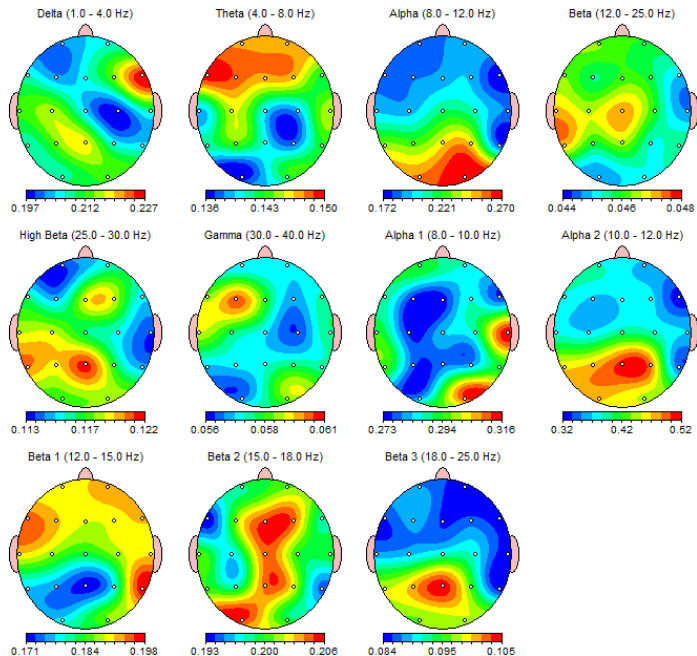
# Average Burst Duration (s)



## Z Scored Average Burst Duration



# Average Inter-Burst Interval (s)



## Z Scored Average Inter-Burst Interval

