

Patient ID: Jon Doe

Normative Reference Database Comparisons

Split-Half RELIABILITY of Edited EEG

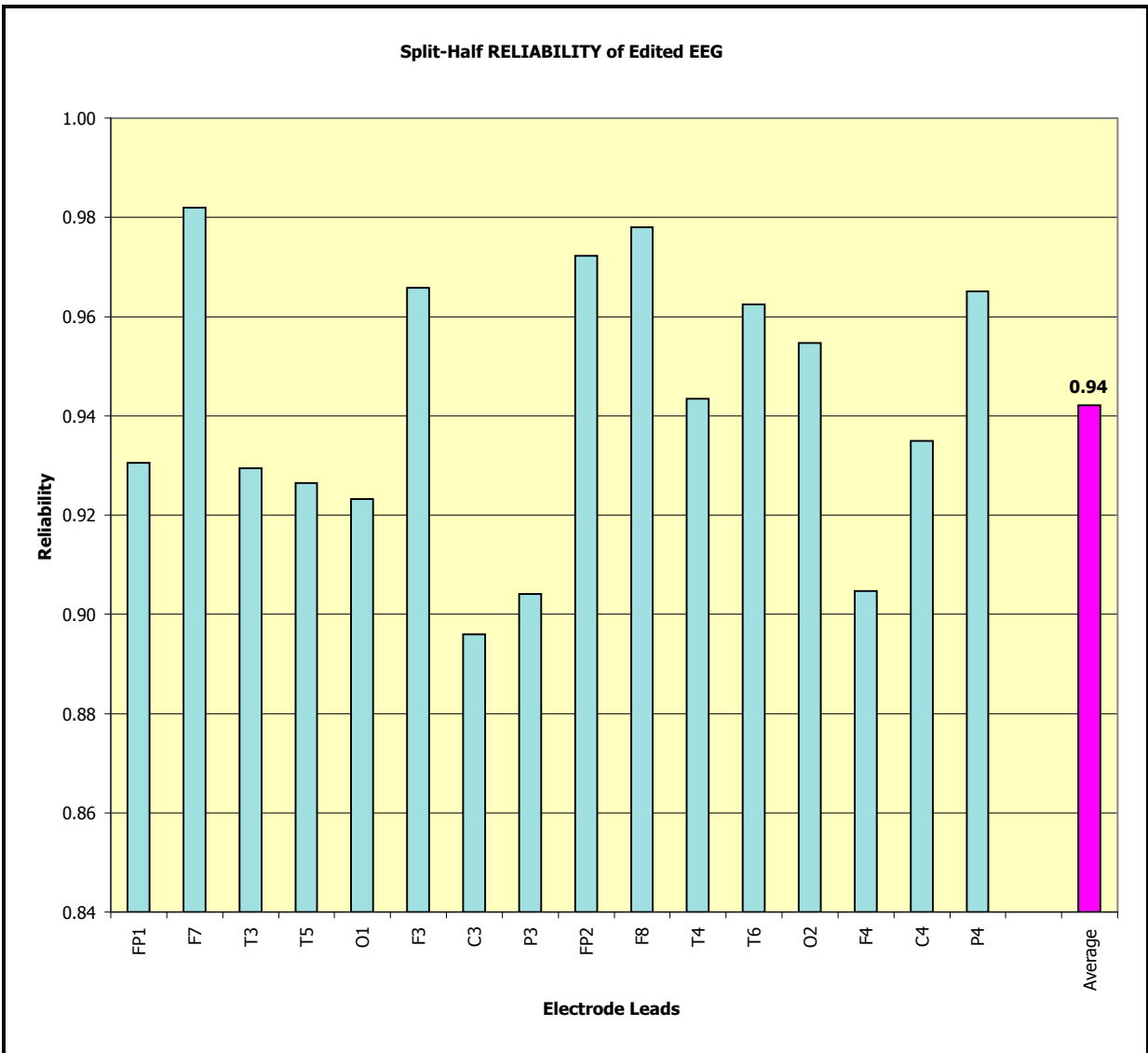
Intrahemispheric: LEFT

EEG VARs	Reliability
FP1	0.93
F7	0.98
T3	0.93
T5	0.93
O1	0.92
F3	0.97
C3	0.90
P3	0.90

Intrahemispheric: RIGHT

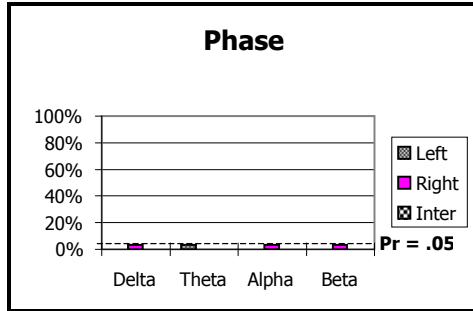
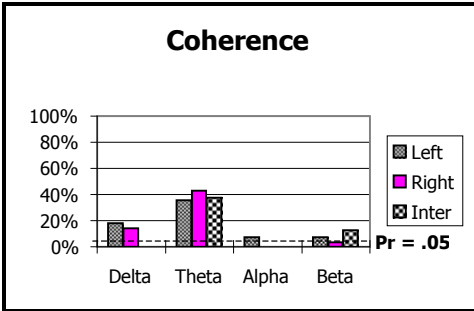
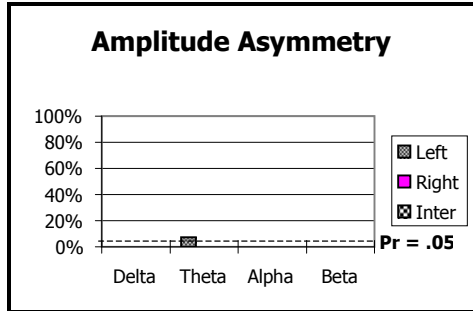
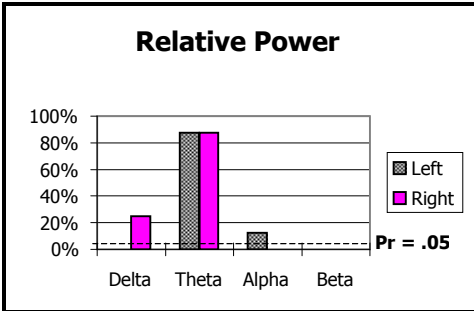
EEG VARs	Reliability
FP2	0.97
F8	0.98
T4	0.94
T6	0.96
O2	0.95
F4	0.90
C4	0.94
P4	0.97

AVERAGE RELIABILITY
0.94

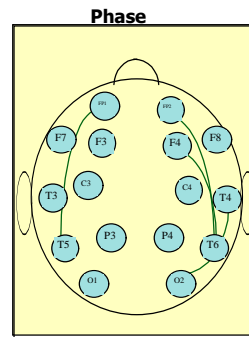
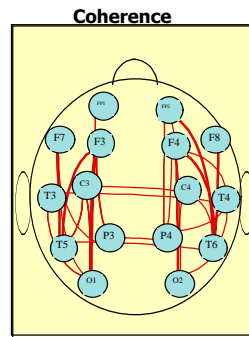
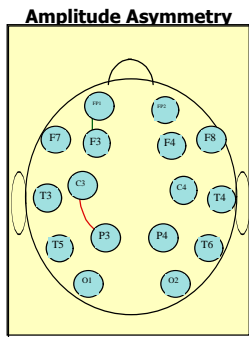
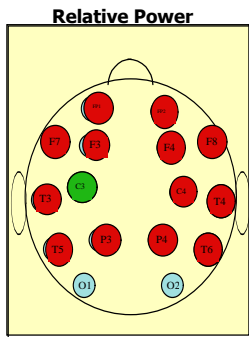
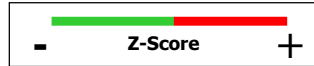


Normative Reference Database Comparisons

Percentage of Statistically Significant Z-Score Deviations

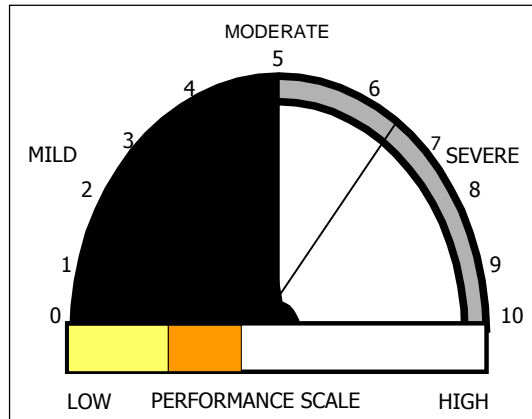
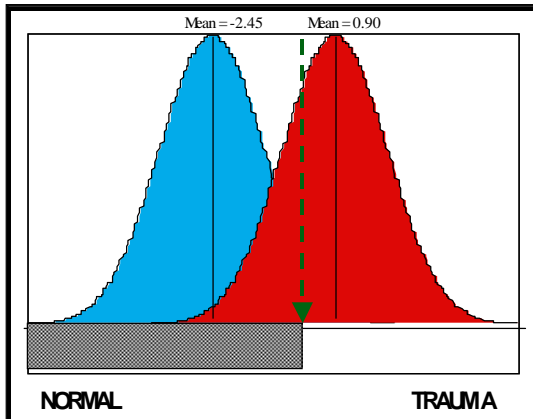


Summary of Statistically Significant Z-Score Deviations



MTBI Probability Index 97.5%

TBI Severity Index = 4.49



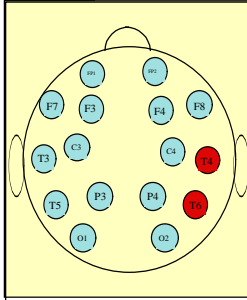
Patient ID: Jon Doe

Normative Reference Database Comparisons

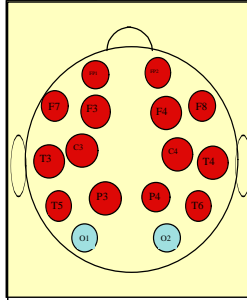
Summary of Statistically Significant Z-Score Deviations

Relative Power

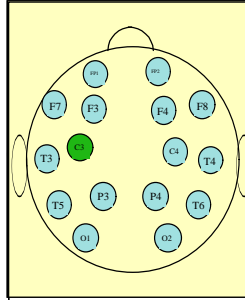
DELTA



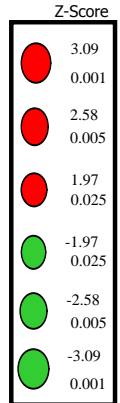
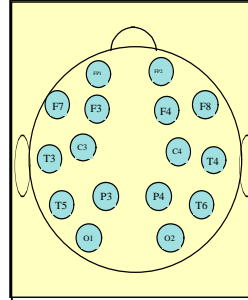
THETA



ALPHA



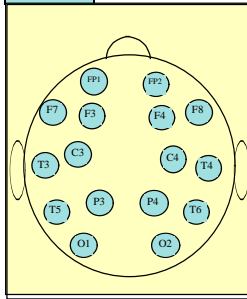
BETA



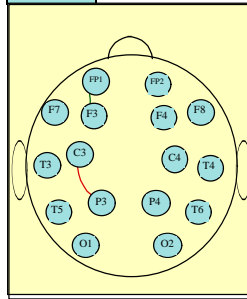
p < x

Amplitude Asymmetry

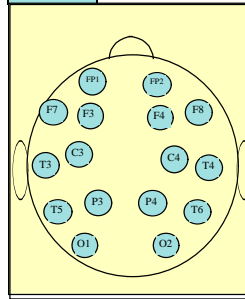
DELTA



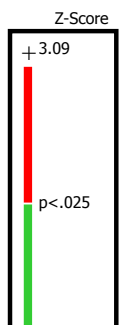
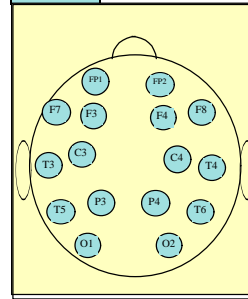
THETA



ALPHA

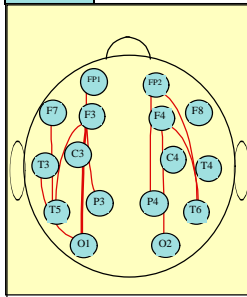


BETA

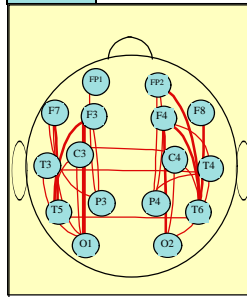


Coherence

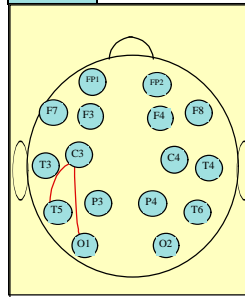
DELTA



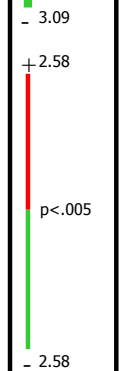
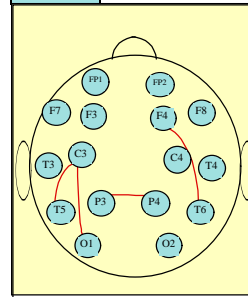
THETA



ALPHA

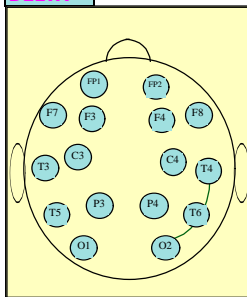


BETA

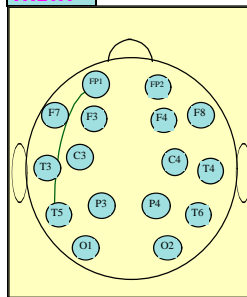


Phase

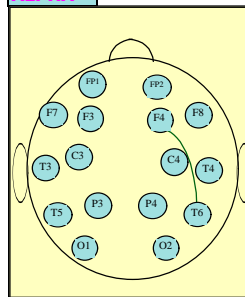
DELTA



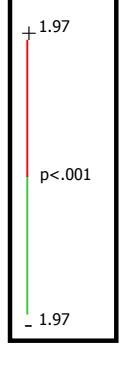
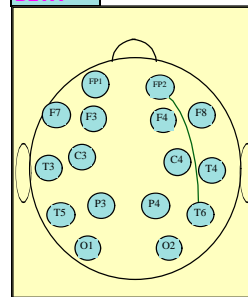
THETA



ALPHA



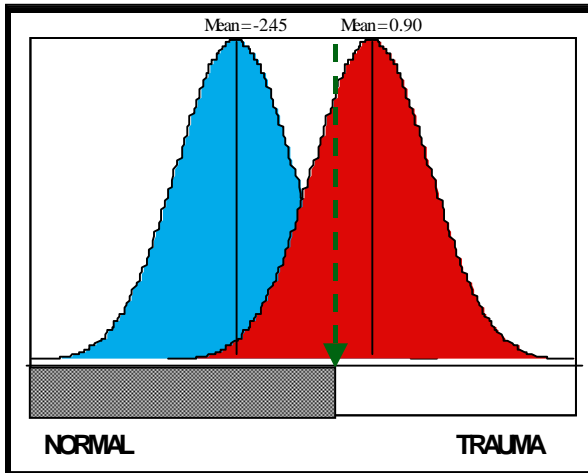
BETA



Patient ID: **Jon Doe**

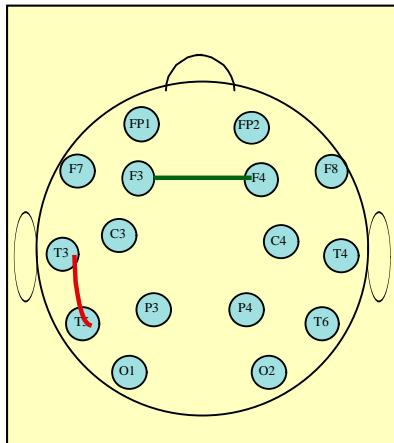
MTBI DISCRIMINANT FUNCTION

Discriminant Score **0.19**
Probability Index = **97.5%**

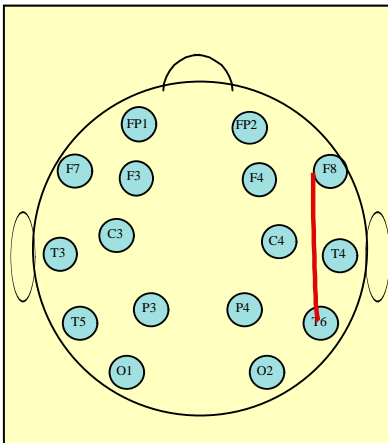


EEG VAR	Value	Z-score
FP1F3CT	87.66	1.07
T3T5CB	72.05	1.66
C3P3CB	81.85	1.30
FP2F4PB	-0.50	-0.26
F3F4PB	-0.07	-1.46
F4T6AA	7.77	1.32
F8T6AA	-63.80	1.10
F4T6AB	40.84	1.18
F8T6AB	-2.59	1.45
F3O1AA	####	-0.15
F4O2AA	-97.01	0.03
F7O1AA	147.55	0.27
F4O2AB	-35.05	0.17
P3RPA	23.40	-1.81
P4RPA	21.79	-1.84
O1RPA	40.84	-1.08
P4RPA	38.51	-1.28
O1RPA	15.18	-1.82
P4RPA	26.78	-1.46
O1RPA	23.48	-1.83

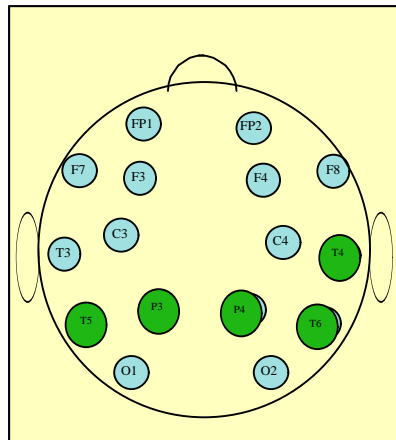
COHERENCE & PHASE



AMPLITUDE ASYMMETRY



RELATIVE POWER



COHERENCE, PHASE & AMPLITUDE ASYMMETRY

- ————— +
Z-Score

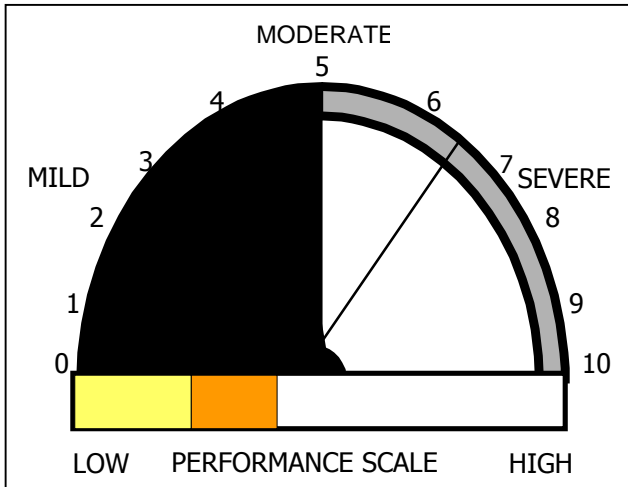
RELATIVE POWER

- +
Z-Score

Patient II Jon Doe

TBI SEVERITY INDEX

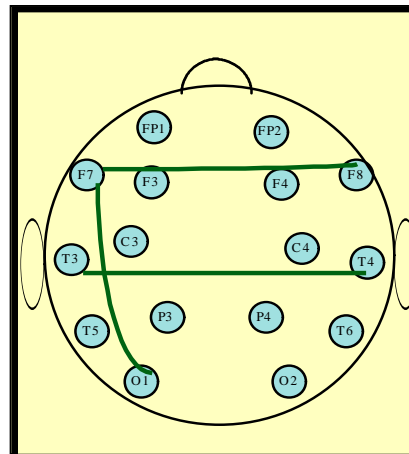
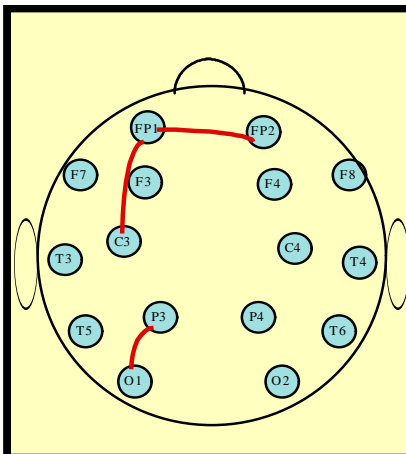
Discriminant Score = **4.49**



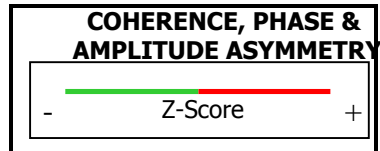
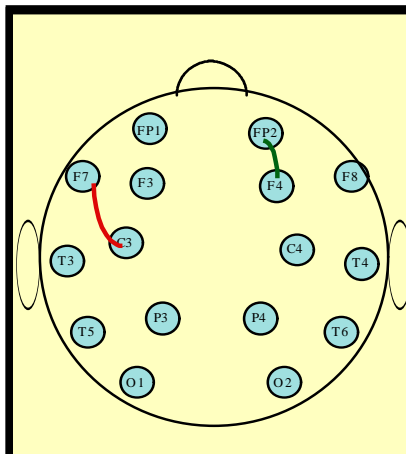
EEG VAR	Value	Z-score
FP1C3CD	65.71	1.41
FP1FP2CT	96.64	1.80
O1F7CA	23.96	-0.41
O2T6CA	86.58	0.49
P3O1CB	87.05	1.69
LFP1T3PT	7.32	-0.72
LT3T4PT	-6.10	-0.91
O1F7PA	9.67	-1.45
LF7F8PA	0.84	-0.75
LT5T6PB	1.63	-0.60
C3F7AD	78.80	0.77
FP2F4AD	-50.57	-0.83
C4F8AD	72.90	0.71
O1O2AT	6.34	0.47
P3F7AA	111.15	-0.54
FP2P4AA	-91.61	0.35

COHERENCE

PHASE

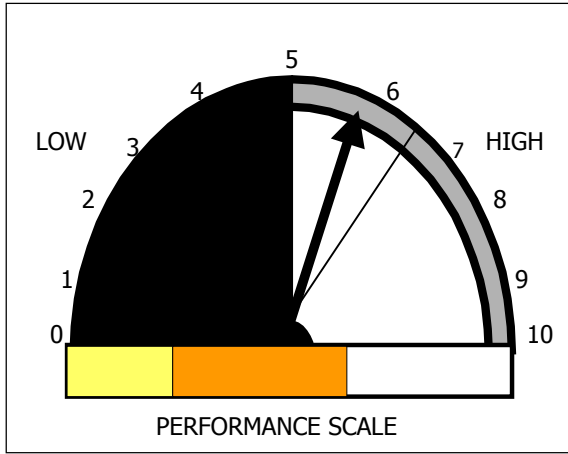


AMPLITUDE ASYMMETRY



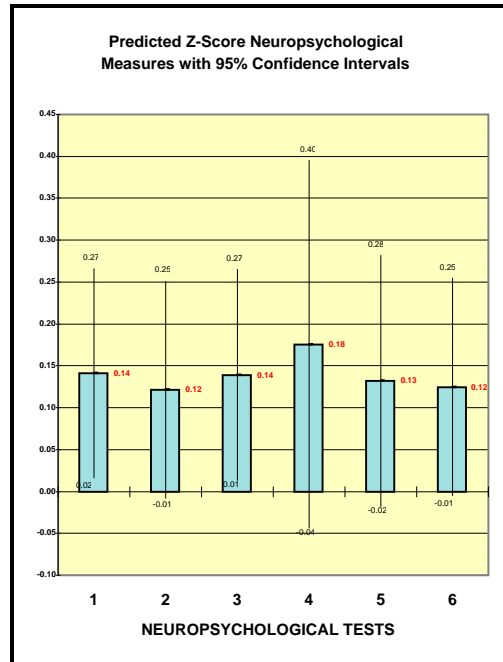
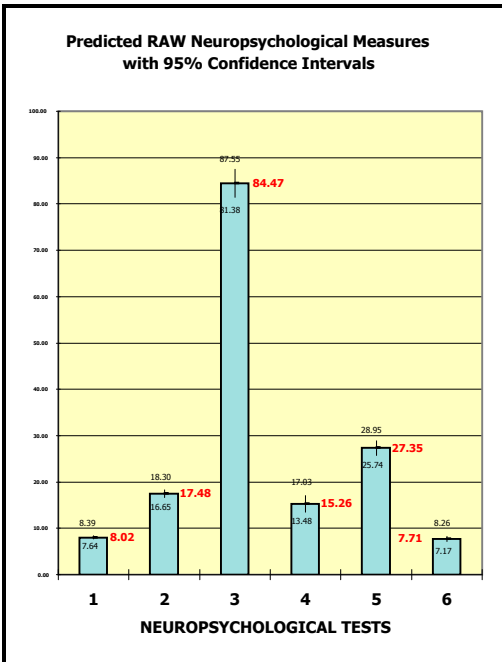
Patient ID Jon Doe

qEEG Brain Performance 5.51



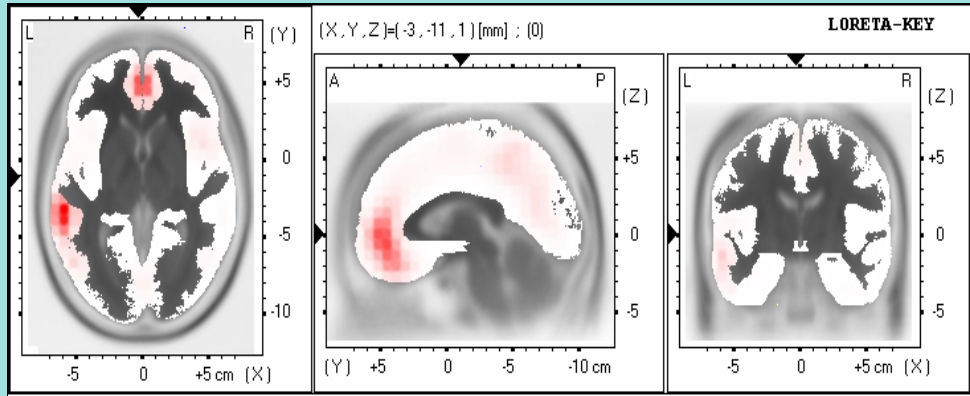
Predicted Cognitive Performance based on the Brain Performance Index

Neuropsych Tests:	Predicted RAW	Predicted 95% C.I. min RAW	Predicted 95% C.I. max RAW	Predicted Z-Scores	Predicted 95% C.I. min Z	Predicted 95% C.I. max Z
1 WAIS-R	8.02	7.64	8.39	0.14	0.02	0.27
2 WORD FLUENCY	17.48	16.65	18.30	0.12	-0.01	0.25
3 ATTENTION - STR	84.47	81.38	87.55	0.14	0.01	0.27
4 WISC. CARD SORT	15.26	13.48	17.03	0.18	-0.04	0.40
5 WECHSLER MEMO	27.35	25.74	28.95	0.13	-0.02	0.28
6 CA. VERBAL LEARN	7.71	7.17	8.26	0.12	-0.01	0.25

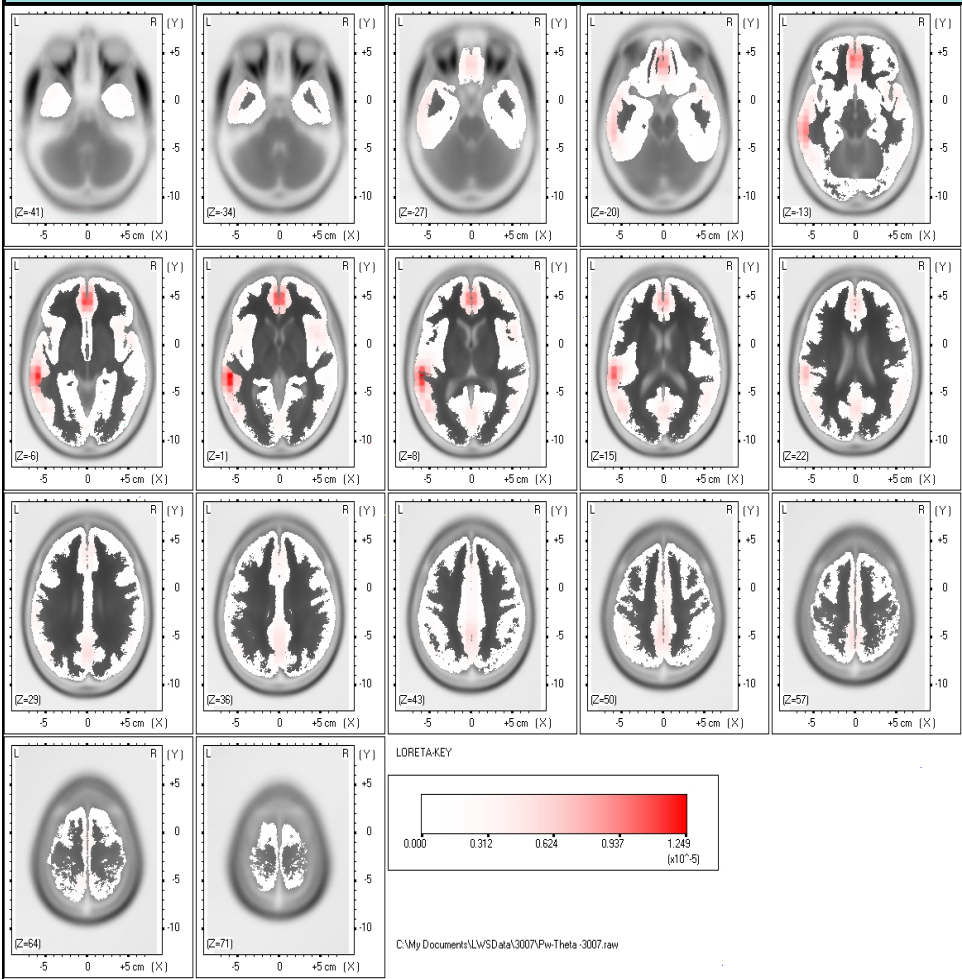


Patient ID: Jon Doe

Horizontal, Sagittal, & Coronal View of the Maximum Deviation from Normal



Summary of Loreta Horizontal View - All Slices

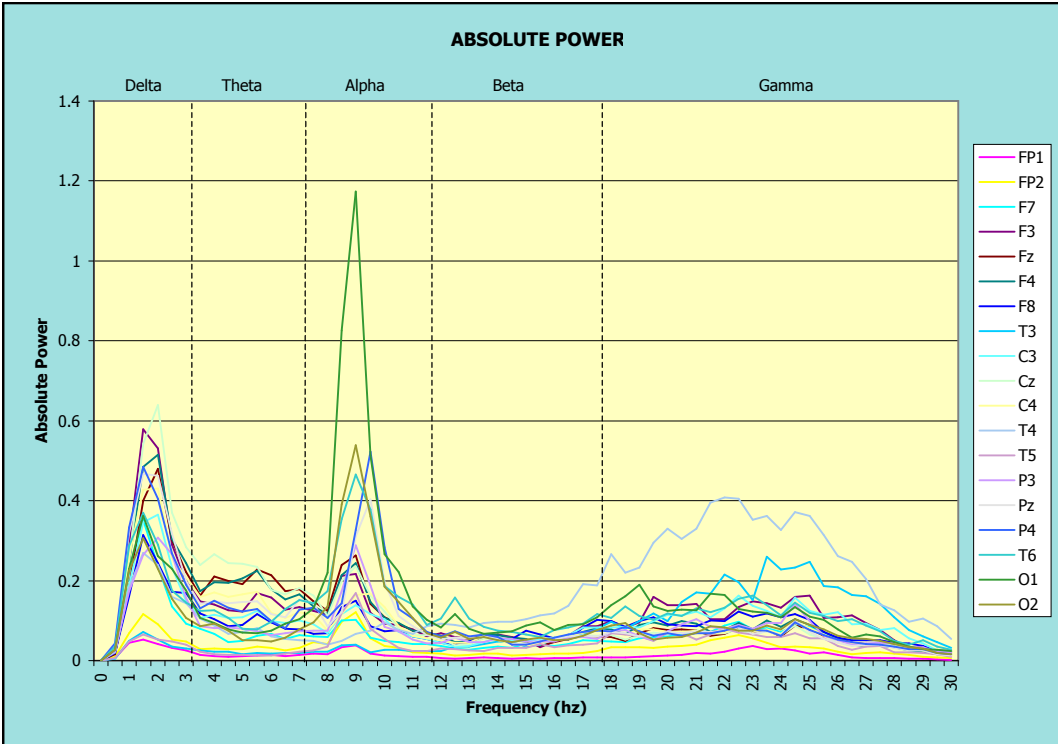


(X = -3, Y = 45, Z = 1)
 Best Match (d = 1 mm)
 Brodmann Area 32
 Anterior Cingulum
 Frontal Lobe (p = 93%)
 Limbic Lobe

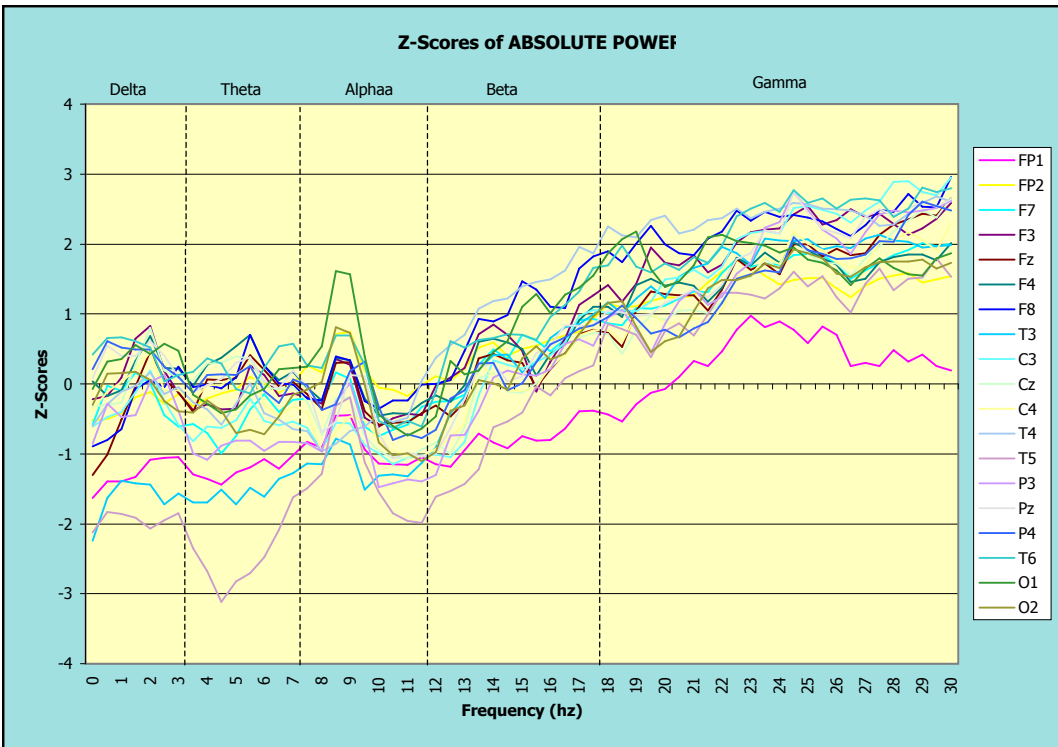
Normative Reference Database Comparisons

Patient ID Jon Doe

Fast Fourier Transform of the Power Spectrum



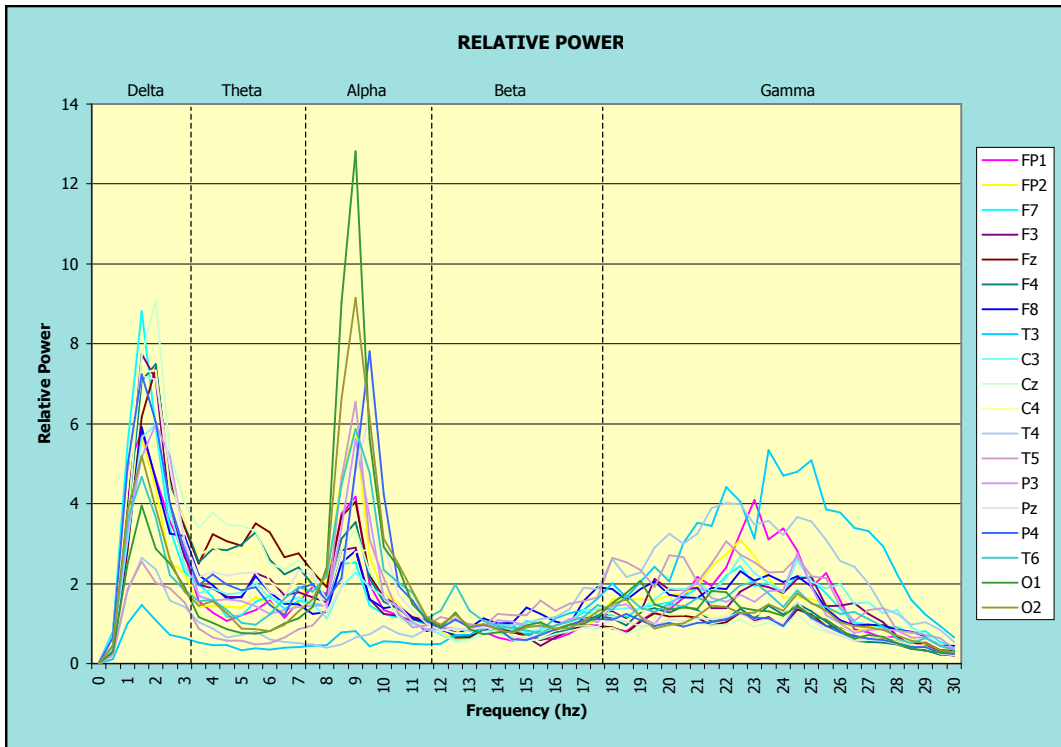
Summary Mean Z-Score Deviations of the FFT



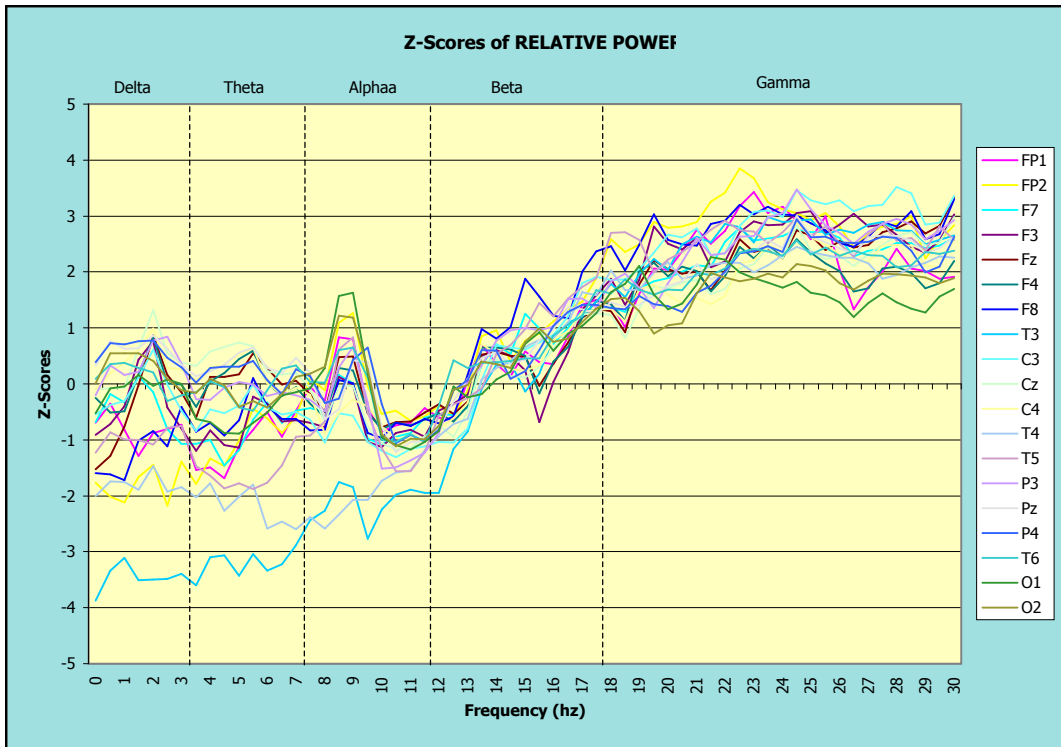
Normative Reference Database Comparisons

Patient ID Jon Doe

Fast Fourier Transform of the Power Spectrum



Summary Mean Z-Score Deviations of the FFT



Normative Reference Database Comparisons

RELATIVE POWER VALUES

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1	33.31	41.31	15.07	10.30
F7	31.31	41.70	14.60	12.39
T3	29.23	44.90	16.53	9.33
T5	26.81	36.44	26.78	9.97
O1	22.49	25.81	40.84	10.86
F3	25.45	55.36	11.92	7.27
C3	27.54	52.10	13.58	6.79
P3	27.31	40.77	23.40	8.52

Intrahemispheric: RIGHT

EEG VAR:	Delta	Theta	Alpha	Beta
FP2	32.74	41.76	15.39	10.11
F8	32.71	40.54	14.68	12.07
T4	32.86	42.00	15.18	9.96
T6	30.49	35.80	23.48	10.23
O2	23.51	26.37	38.51	11.61
F4	26.21	53.95	12.32	7.52
C4	28.79	49.90	13.91	7.40
P4	28.81	40.68	21.79	8.71

RELATIVE POWER Z-SCORES

Intrahemispheric: LEFT

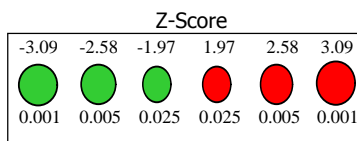
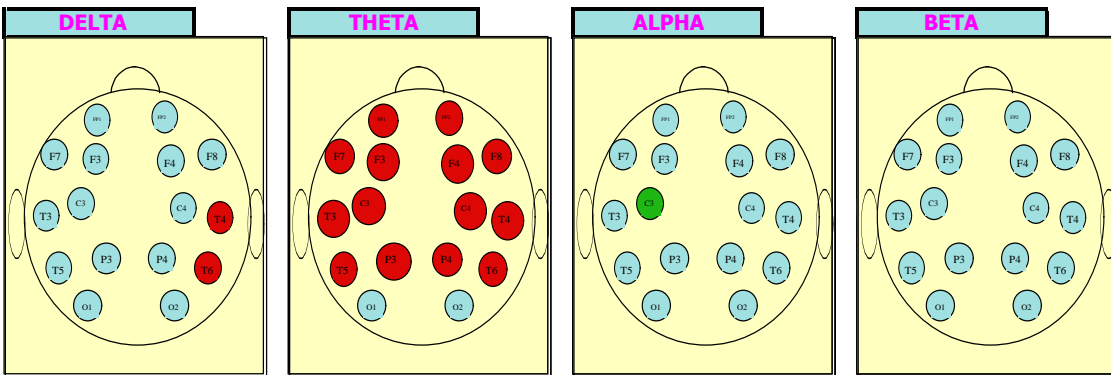
EEG VAR:	Delta	Theta	Alpha	Beta
FP1	0.97	2.77	-1.45	-1.27
F7	1.01	3.04	-1.54	-1.10
T3	1.30	3.63	-1.52	-1.53
T5	1.62	2.79	-1.46	-1.16
O1	1.43	1.83	-1.08	-0.73
F3	0.52	4.28	-1.82	-1.75
C3	1.24	4.01	-2.00	-1.91
P3	1.57	3.26	-1.81	-1.29

Intrahemispheric: RIGHT

EEG VAR:	Delta	Theta	Alpha	Beta
FP2	0.92	2.89	-1.47	-1.31
F8	1.34	2.97	-1.72	-1.32
T4	2.00	3.52	-1.82	-1.76
T6	2.19	2.74	-1.83	-1.04
O2	1.59	1.95	-1.28	-0.56
F4	0.64	4.15	-1.79	-1.78
C4	1.40	3.88	-1.94	-1.82
P4	1.74	2.99	-1.84	-1.23

0.025 significance level (z > 1.96)

0.025 significance level (z < -1.96)



Normative Reference Database Comparisons

RELATIVE POWER RATIO VALUES

Intrahemispheric: LEFT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP1	4.01	2.74	1.46	0.81
F7	3.37	2.86	1.18	0.75
T3	4.81	2.72	1.77	0.65
T5	3.65	1.36	2.69	0.74
O1	2.38	0.63	3.76	0.87
F3	7.62	4.64	1.64	0.46
C3	7.67	3.84	2.00	0.53
P3	4.79	1.74	2.75	0.67

Intrahemispheric: RIGHT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP2	4.13	2.71	1.52	0.78
F8	3.36	2.76	1.22	0.81
T4	4.22	2.77	1.52	0.78
T6	3.50	1.52	2.29	0.85
O2	2.27	0.68	3.32	0.89
F4	7.18	4.38	1.64	0.49
C4	6.75	3.59	1.88	0.58
P4	4.67	1.87	2.50	0.71

RELATIVE POWER RATIO Z-SCORES

Intrahemispheric: LEFT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP1	2.96	3.02	-0.42	-0.86
F7	2.77	3.22	-0.66	-1.02
T3	3.73	3.34	0.11	-1.21
T5	3.04	2.43	-0.20	-0.72
O1	2.11	1.31	-0.16	-0.37
F3	4.33	4.26	-0.33	-1.76
C3	4.63	4.16	-0.44	-1.40
P3	3.42	3.08	-0.51	-0.99

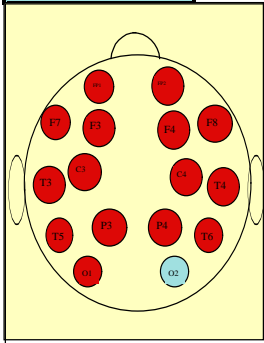
Intrahemispheric: RIGHT

Ratios	Theta Beta	Theta Alpha	Alpha Beta	Delta Theta
EEG VAR:				
FP2	3.16	3.18	-0.34	-0.92
F8	3.11	3.51	-0.68	-0.77
T4	4.04	3.92	-0.13	-0.67
T6	2.97	2.97	-0.60	-0.28
O2	1.84	1.60	-0.42	-0.34
F4	4.53	4.28	-0.27	-1.52
C4	4.31	4.23	-0.58	-1.17
P4	3.18	3.06	-0.65	-0.78

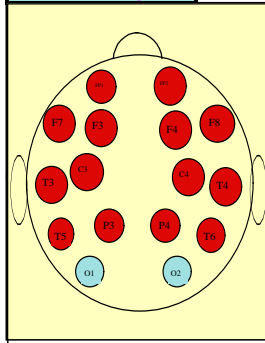
0.025 significance level (z > 1.96)

0.025 significance level (z < -1.96)

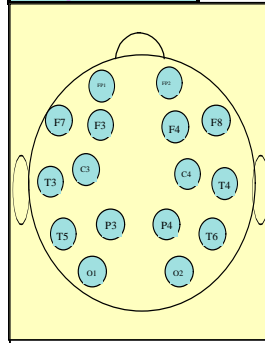
Theta/Beta



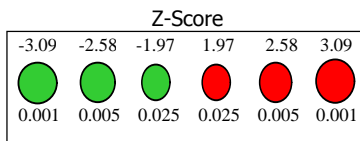
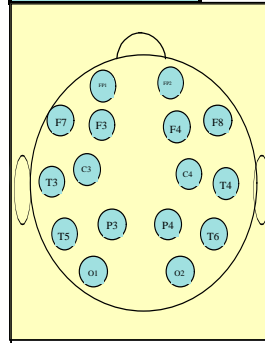
Theta/Alpha



Alpha/Beta



Delta/Theta



Patient II Jon Doe

**Normative Reference Database Comparisons
Amplitude Asymmetry Z-Scores**

0.025 significance level (z < -1.96)
0.025 significance level (z > 1.96)

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1F3	-0.95	-2.34	-0.65	-0.22
FP1C3	-1.17	-1.67	-0.04	0.15
FP1P3	-0.03	-0.08	0.33	0.51
FP1O1	-0.10	0.24	-0.36	0.08
F3C3	-0.60	0.22	0.48	0.45
F3P3	0.76	1.66	0.71	0.85
F3O1	0.52	1.41	-0.15	0.29
C3P3	1.52	2.24	0.55	0.84
C3O1	0.85	1.50	-0.32	0.07
P3O1	-0.03	0.46	-0.66	-0.37
F7T3	-0.29	-0.47	-0.18	0.84
F7T5	0.30	0.51	0.28	1.04
T3T5	0.60	1.05	0.47	0.15
FP1F7	-0.59	-0.90	-0.71	-0.96
FP1T3	-0.62	-0.94	-0.50	0.27
FP1T5	0.00	0.17	0.11	0.71
F3F7	0.45	1.51	0.00	-0.75
F3T3	0.07	0.78	-0.18	0.44
F3T5	0.61	1.41	0.35	0.85
C3F7	0.77	1.11	-0.30	-0.83
C3T3	0.43	0.66	-0.52	0.23
C3T5	1.11	1.54	0.11	0.68
P3F7	-0.35	-0.30	-0.54	-1.17
P3T3	-0.51	-0.74	-0.71	-0.13
P3T5	0.05	0.32	-0.35	0.09
O1F7	-0.13	-0.50	0.27	-0.59
O1T3	-0.37	-0.90	0.13	0.18
O1T5	0.01	-0.31	0.43	0.37

Intrahemispheric: RIGHT

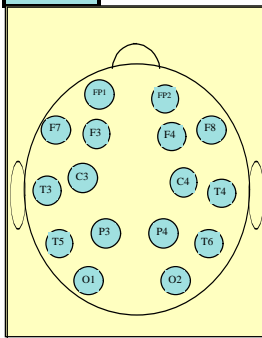
EEG VAR:	Delta	Theta	Alpha	Beta
FP2F4	-0.83	-1.83	-0.44	-0.40
FP2C4	-0.81	-0.98	0.20	-0.04
FP2P4	-0.31	-0.09	0.35	0.09
FP2O2	-0.26	0.09	-0.32	-0.23
F4C4	-0.27	0.69	0.67	0.47
F4P4	0.52	1.49	0.95	0.65
F4O2	0.48	1.27	0.03	0.17
C4P4	0.98	1.48	0.52	0.63
C4O2	0.60	1.11	-0.23	-0.04
P4O2	0.20	0.49	-0.48	-0.29
F8T4	-0.25	0.03	0.48	1.21
F8T6	0.43	0.79	1.10	1.45
T4T6	0.66	0.94	0.84	0.30
FP2F8	-0.41	-0.12	-0.07	-0.53
FP2T4	-0.43	0.00	0.32	0.53
FP2T6	-0.03	0.40	0.70	0.58
F4F8	0.61	1.66	0.42	-0.31
F4T4	0.39	1.34	0.69	0.97
F4T6	0.83	1.72	1.32	1.18
C4F8	0.71	1.09	-0.27	-0.71
C4T4	0.65	1.12	0.09	0.63
C4T6	1.03	1.64	0.86	0.95
P4F8	-0.05	-0.03	-0.64	-0.79
P4T4	-0.23	-0.05	-0.34	0.25
P4T6	0.62	0.96	0.44	0.66
O2F8	-0.06	-0.30	0.21	-0.28
O2T4	-0.22	-0.36	0.29	0.51
O2T6	0.30	0.35	0.93	0.91

Interhemispheric: HOMOLOGOUS PAIRS

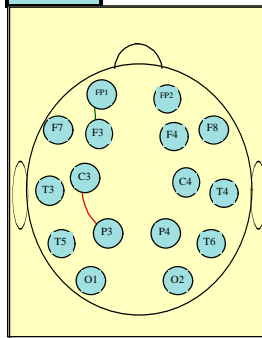
EEG VAR:	Delta	Theta	Alpha	Beta
FP1FP2	0.59	0.47	0.42	0.61
F3F4	0.44	0.84	0.46	0.60
P3P4	0.12	0.35	0.53	0.33
C3C4	0.66	0.99	0.48	0.50

EEG VAR:	Delta	Theta	Alpha	Beta
O1O2	0.42	0.47	0.70	0.31
F7F8	0.33	0.55	0.47	0.61
T3T4	0.36	0.69	0.80	0.54
T5T6	0.43	0.80	1.03	0.67

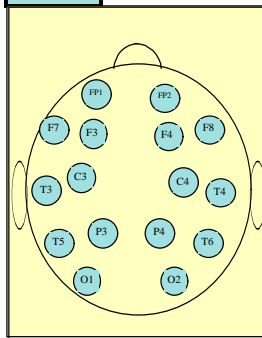
DELTA



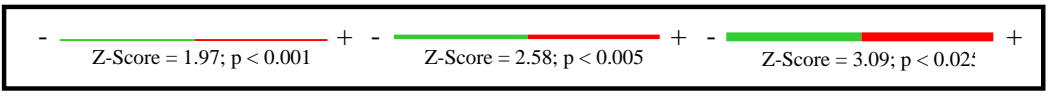
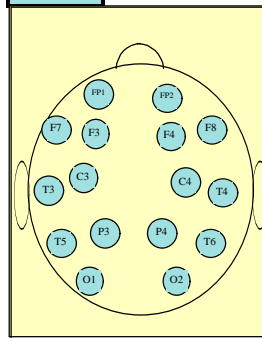
THETA



ALPHA



BETA



Patient IC Jon Doe

Normative Reference Database Comparisons

Coherence Z-Scores

0.025 significance level ($z < -1.96$)

0.025 significance level ($z > 1.96$)

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1F3	0.92	1.07	-0.26	0.51
FP1C3	1.41	1.58	0.53	0.71
FP1P3	2.18	2.34	0.58	0.40
FP1O1	1.09	1.87	-1.01	-1.09
F3C3	1.73	1.85	1.15	1.27
F3P3	1.92	2.28	1.72	1.40
F3O1	2.66	3.47	0.51	1.07
C3P3	1.51	1.86	1.33	1.30
C3O1	1.86	2.25	2.01	1.99
P3O1	1.57	1.62	1.32	1.69
F7T3	1.20	1.50	0.74	0.94
F7T5	2.14	2.74	0.61	0.90
T3T5	1.58	1.95	1.68	1.66
FP1F7	0.77	0.83	-0.12	0.32
FP1T3	1.53	1.61	0.41	0.86
FP1T5	1.36	1.78	-0.69	-0.64
F3F7	0.43	0.85	-0.15	0.11
F3T3	1.37	1.66	1.02	1.31
F3T5	2.22	2.88	1.29	1.66
C3F7	0.64	1.21	0.40	0.29
C3T3	0.98	1.40	1.00	1.00
C3T5	1.69	2.11	2.14	2.00
P3F7	1.48	2.12	0.84	0.49
P3T3	1.43	1.74	1.36	1.38
P3T5	1.62	1.75	1.40	1.67
O1F7	1.10	2.13	-0.41	-0.47
O1T3	2.07	2.32	1.59	1.57
O1T5	1.59	1.45	1.06	1.37

Intrahemispheric: RIGHT

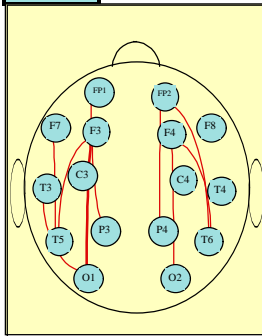
EEG VAR:	Delta	Theta	Alpha	Beta
FP2F4	0.75	0.99	-0.31	0.42
FP2C4	1.15	1.44	0.35	0.64
FP2P4	1.99	2.15	0.35	0.75
FP2O2	1.56	2.05	-1.29	-1.45
F4C4	1.72	1.78	1.00	1.34
F4P4	1.95	2.21	1.50	1.63
F4O2	2.38	2.74	-0.17	0.90
C4P4	1.42	1.66	1.17	1.30
C4O2	1.76	2.08	1.05	1.46
P4O2	1.20	1.31	0.53	0.91
F8T4	0.96	1.45	0.48	0.69
F8T6	1.74	2.61	-0.21	0.62
T4T6	1.62	1.72	0.98	1.28
FP2F8	0.44	0.93	-0.22	0.12
FP2T4	1.17	1.77	0.43	0.90
FP2T6	2.09	3.02	-1.05	-0.49
F4F8	0.23	0.77	-0.29	0.18
F4T4	1.54	2.06	1.11	1.66
F4T6	2.25	2.72	0.58	2.13
C4F8	0.46	1.03	0.18	0.13
C4T4	1.27	1.95	1.01	1.36
C4T6	1.68	2.06	1.44	1.80
P4F8	1.19	1.83	0.56	0.51
P4T4	1.38	2.15	1.08	1.51
P4T6	1.30	1.75	0.92	1.42
O2F8	0.87	1.95	-1.06	-0.92
O2T4	1.39	2.09	0.67	1.01
O2T6	0.72	1.29	0.49	0.73

Interhemispheric: HOMOLOGOUS PAIRS

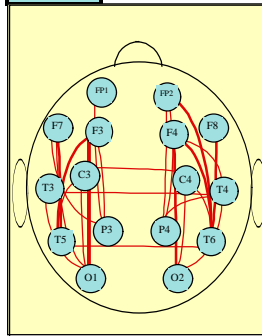
EEG VAR:	Delta	Theta	Alpha	Beta
FP1FP2	1.74	1.80	0.88	1.33
F3F4	1.51	1.81	0.81	1.37
P3P4	1.64	1.95	1.56	1.98
C3C4	1.69	2.28	1.50	1.55

EEG VAR:	Delta	Theta	Alpha	Beta
O1O2	1.49	1.64	0.51	1.00
F7F8	0.44	1.08	-0.46	-0.36
T3T4	1.40	2.29	0.27	-1.01
T5T6	1.31	2.10	0.68	0.94

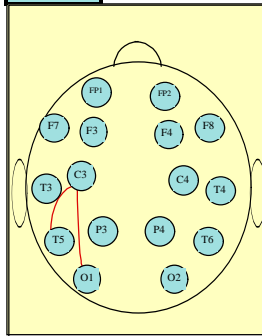
DELTA



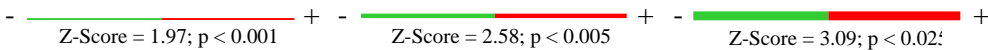
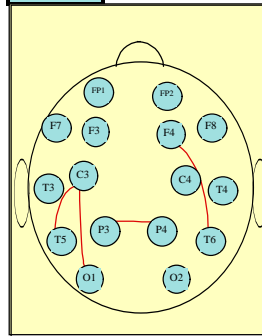
THETA



ALPHA



BETA



Patient IC Jon Doe

Normative Reference Database Comparisons
Phase Z-Scores

0.025 significance level ($z < -1.96$)
 0.025 significance level ($z > 1.96$)

Intrahemispheric: LEFT

EEG VAR:	Delta	Theta	Alpha	Beta
FP1F3	-0.21	-0.39	0.23	-0.35
FP1C3	0.04	-0.37	-0.07	-0.74
FP1P3	-0.40	-0.57	-0.77	-1.08
FP1O1	-0.99	-1.07	-1.06	-0.77
F3C3	-0.26	-0.52	-0.34	-1.24
F3P3	-0.11	-0.85	-0.67	-1.09
F3O1	-0.82	-0.74	-1.59	-1.87
C3P3	-0.28	-1.12	-0.59	-1.00
C3O1	-0.72	-0.60	-0.96	-1.28
P3O1	-1.62	0.18	-0.94	-1.07
F7T3	-1.60	-1.58	-0.06	-0.37
F7T5	-1.42	-1.23	-1.23	-1.25
T3T5	-1.24	-0.13	-0.33	-0.52
FP1F7	-0.47	-0.88	-0.88	-1.27
FP1T3	-0.72	-0.92	-0.54	-0.47
FP1T5	-1.01	-2.40	-1.22	-1.55
F3F7	-0.81	0.90	0.71	-0.31
F3T3	-0.22	0.20	-1.70	-1.36
F3T5	-0.72	-1.21	-1.59	-1.80
C3F7	-1.26	0.58	0.45	-0.50
C3T3	-0.87	0.60	-0.61	-1.38
C3T5	-0.97	-0.30	-0.75	-1.52
P3F7	-0.72	-0.07	-0.49	-1.09
P3T3	-1.37	0.07	-0.55	-0.98
P3T5	-1.60	-0.03	-0.27	-1.03
O1F7	-1.69	-0.81	-1.45	-1.34
O1T3	-1.12	-0.01	-1.07	-0.92
O1T5	-0.82	0.72	-0.49	-1.20

Intrahemispheric: RIGHT

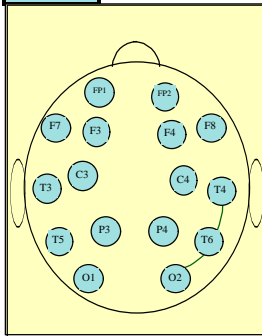
EEG VAR:	Delta	Theta	Alpha	Beta
FP2F4	0.01	-0.10	0.52	-0.26
FP2C4	-0.07	0.44	0.00	-1.24
FP2P4	-0.45	-0.29	-0.91	-1.56
FP2O2	-1.05	-0.95	-0.46	0.25
F4C4	-0.99	0.54	-0.56	-0.71
F4P4	-0.40	-0.41	-1.02	-0.44
F4O2	-0.61	-0.71	-1.67	-1.60
C4P4	-0.07	-1.16	-1.26	-0.10
C4O2	-0.18	-0.66	-1.16	-0.74
P4O2	-0.21	-0.03	-1.28	-0.86
F8T4	-1.58	0.08	-0.80	-1.11
F8T6	-1.03	-0.66	-1.43	-1.26
T4T6	-1.70	-0.31	-1.06	-1.17
FP2F8	-0.25	0.41	-1.59	-1.38
FP2T4	-1.08	-0.04	-0.84	-1.38
FP2T6	-0.96	-1.18	-1.00	-2.26
F4F8	-0.32	-0.99	0.73	-0.08
F4T4	-0.46	-1.28	-1.04	-0.33
F4T6	-0.58	-1.04	-2.19	-0.99
C4F8	-0.90	0.38	0.41	-0.25
C4T4	-0.09	-0.39	0.16	0.04
C4T6	-0.07	-1.28	-1.89	-0.16
P4F8	-0.68	-0.18	-0.63	-1.59
P4T4	-1.01	-0.27	-0.31	-0.60
P4T6	-0.15	-0.81	-1.24	-0.01
O2F8	-0.67	-0.47	-0.67	-1.38
O2T4	-2.22	0.18	-0.86	-1.16
O2T6	-1.31	0.71	-1.58	-1.31

Interhemispheric: HOMOLOGOUS PAIRS

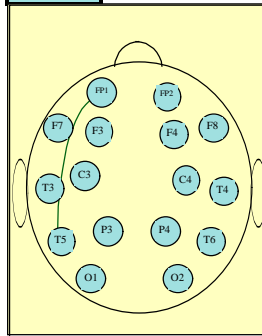
EEG VAR:	Delta	Theta	Alpha	Beta
FP1FP2	-0.65	-0.26	-0.83	-1.00
F3F4	-0.47	0.22	-1.53	-1.46
P3P4	-0.76	-0.24	-0.35	-0.68
C3C4	-0.13	0.48	-1.11	-0.86

EEG VAR:	Delta	Theta	Alpha	Beta
O1O2	-1.16	-1.81	-0.18	-0.32
F7F8	0.12	-0.08	-0.75	-0.96
T3T4	-0.62	-0.91	-1.48	-0.73
T5T6	-0.62	-0.43	-0.39	-0.60

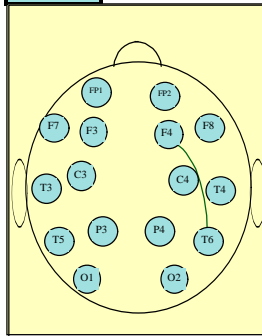
DELTA



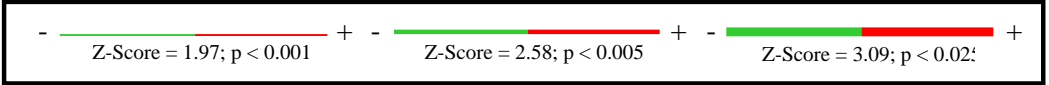
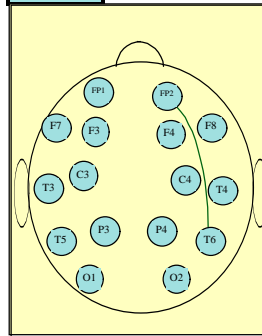
THETA



ALPHA



BETA



Patient ID: Jon Doe

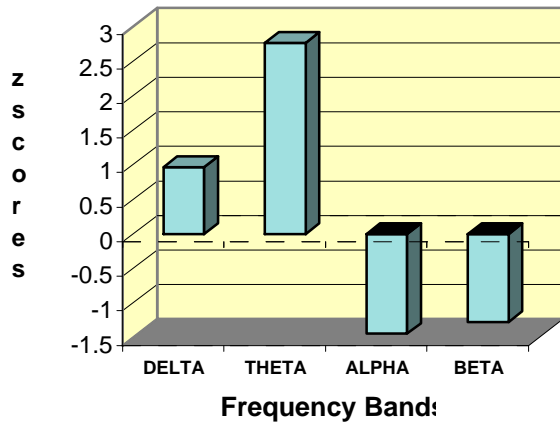
Normative Reference Database Comparisons

RELATIVE POWER Z-SCORES

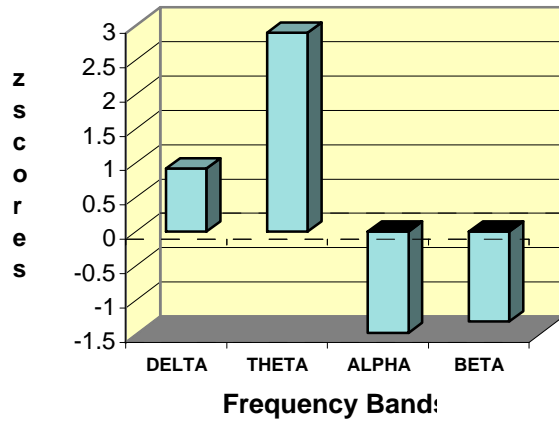
Intrahemispheric: LEFT

Intrahemispheric: RIGHT

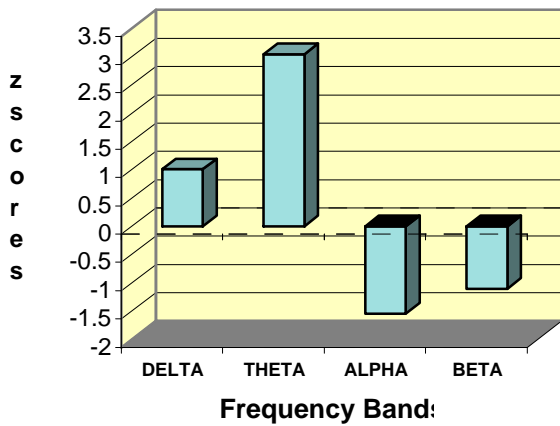
FP1



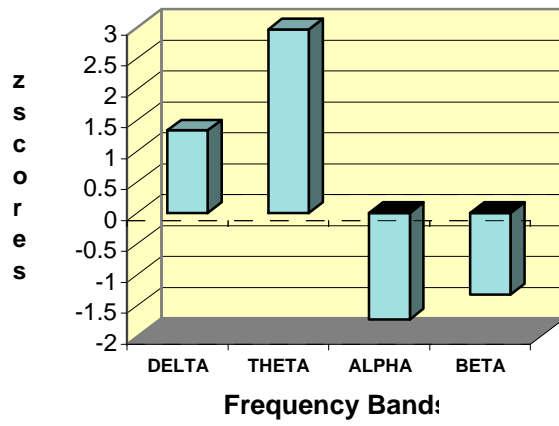
FP2



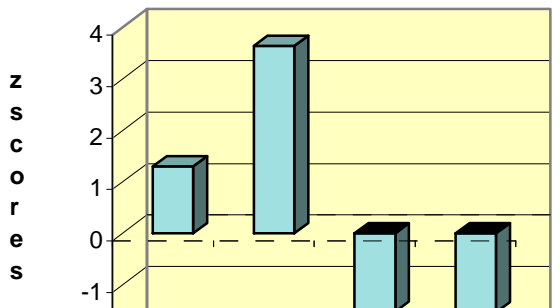
F7



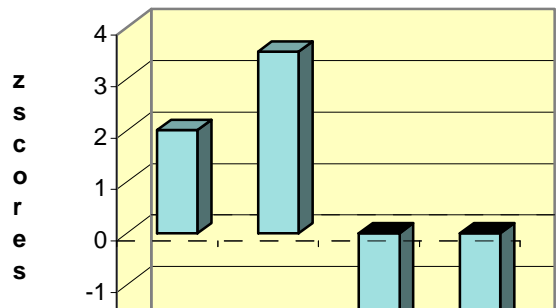
F8

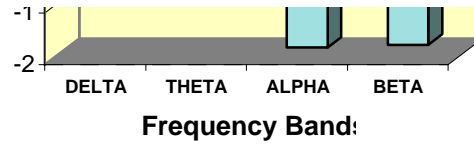
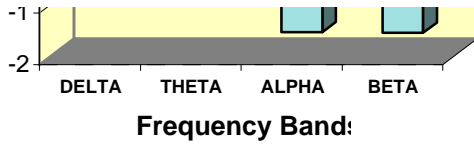


T3

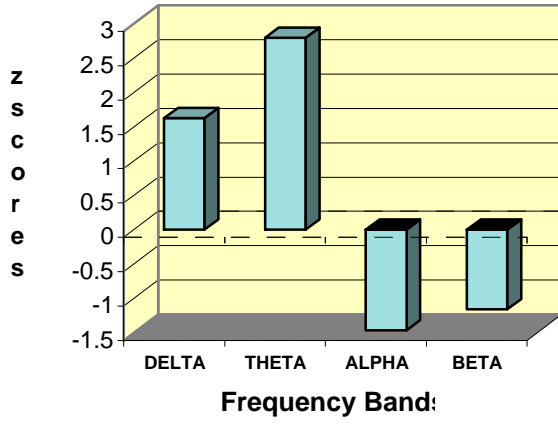


T4

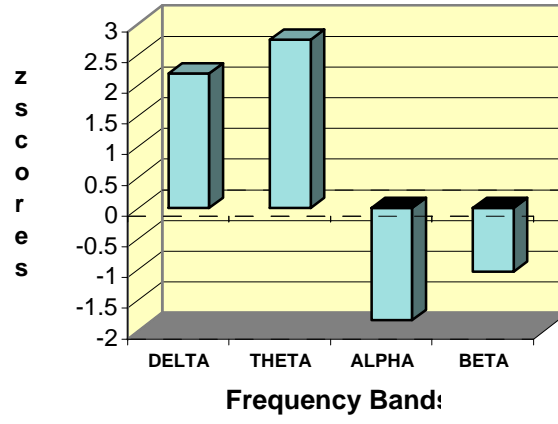




T5



T6



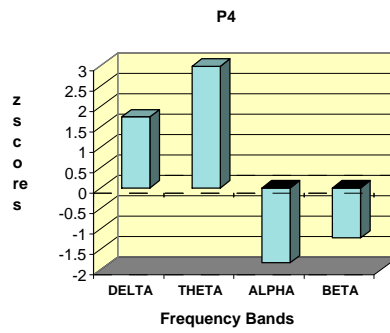
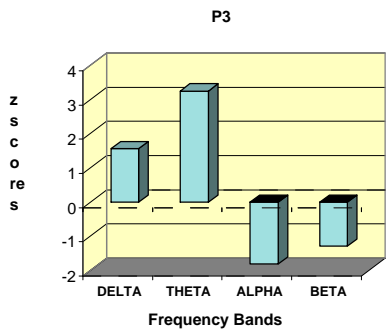
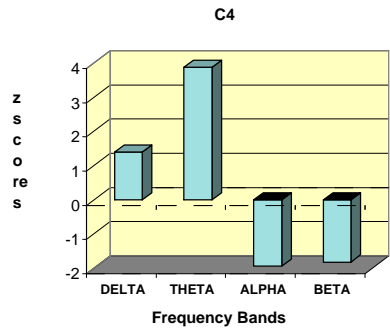
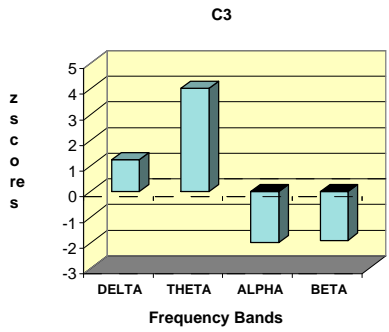
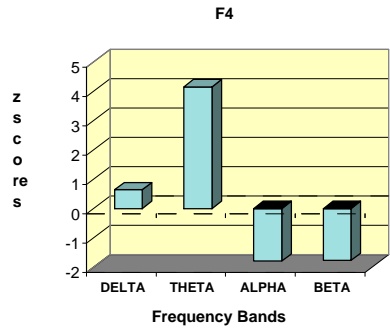
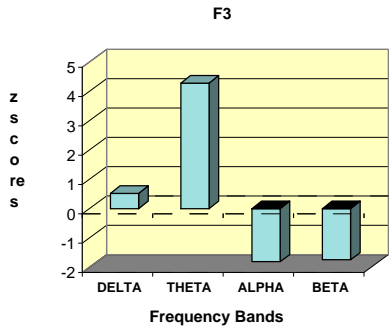
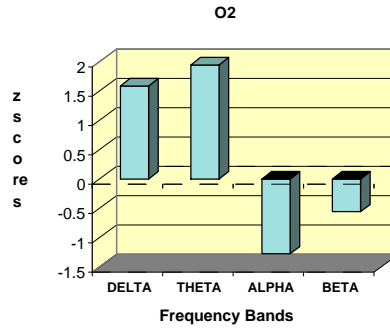
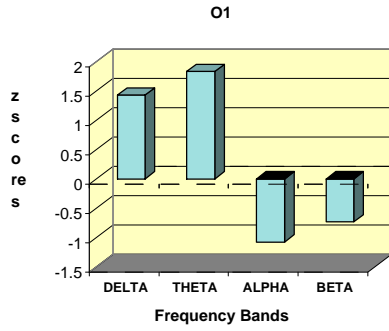
Patient ID: Jon Doe

Normative Reference Database Comparisons

RELATIVE POWER Z-SCORES

Intrahemispheric: LEFT

Intrahemispheric: RIGHT

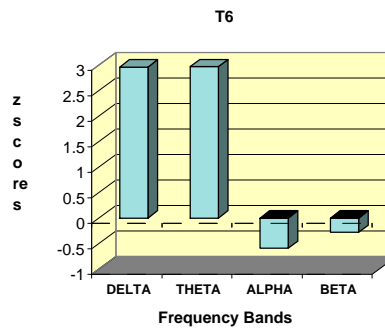
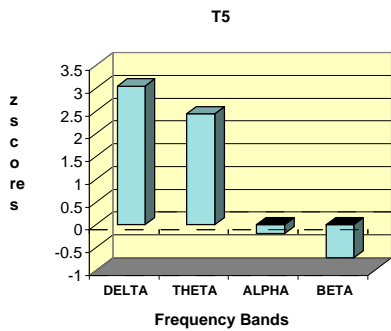
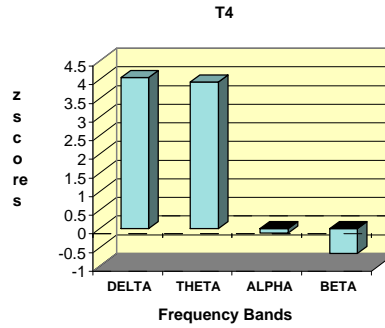
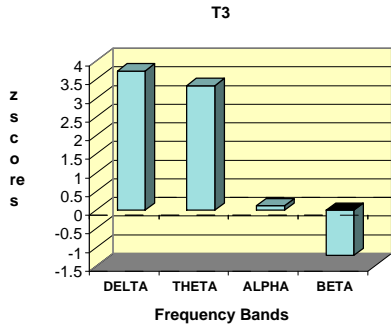
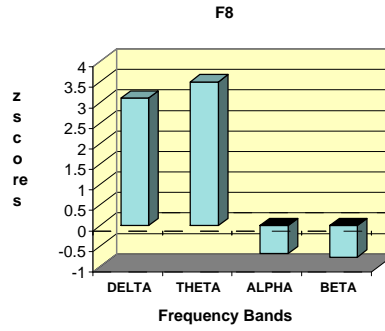
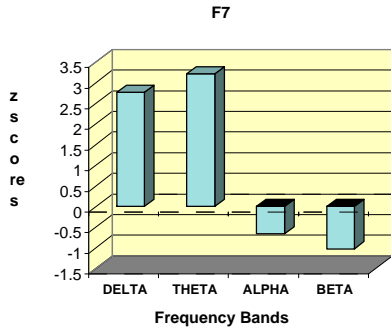
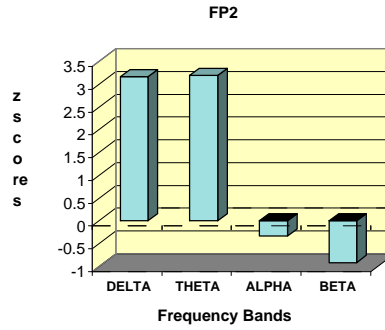
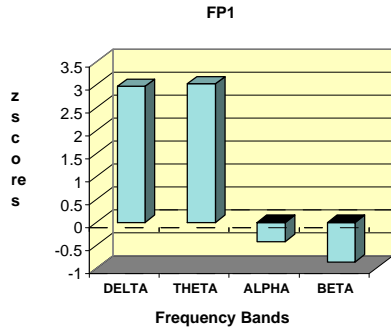


Patient ID: Jon Doe

Normative Reference Database Comparisons
RELATIVE POWER RATIO Z-SCORES

Intrahemispheric: LEFT

Intrahemispheric: RIGHT

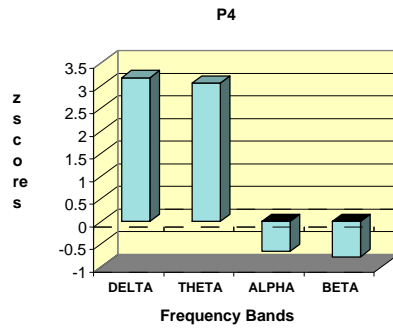
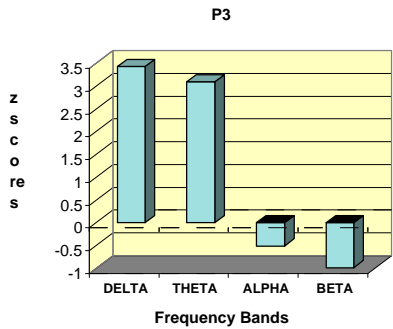
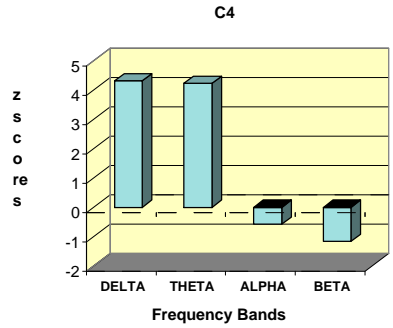
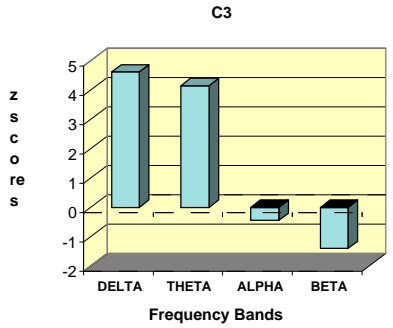
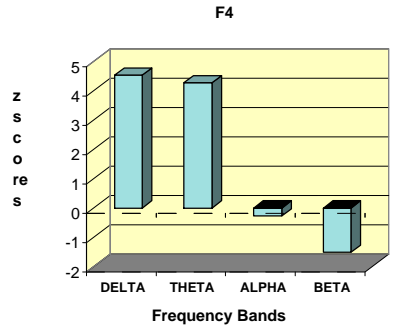
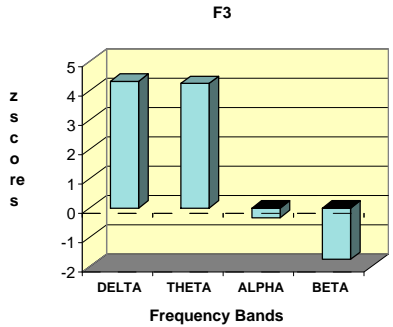
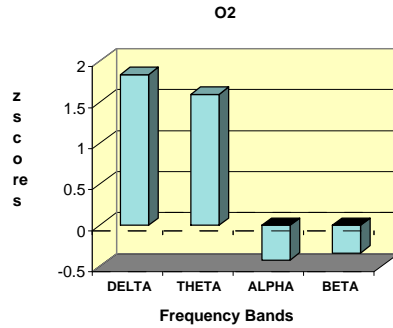
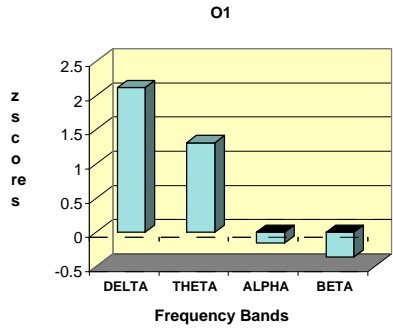


Patient ID: Jon Doe

Normative Reference Database Comparisons
RELATIVE POWER RATIO Z-SCORES

Intrahemispheric: LEFT

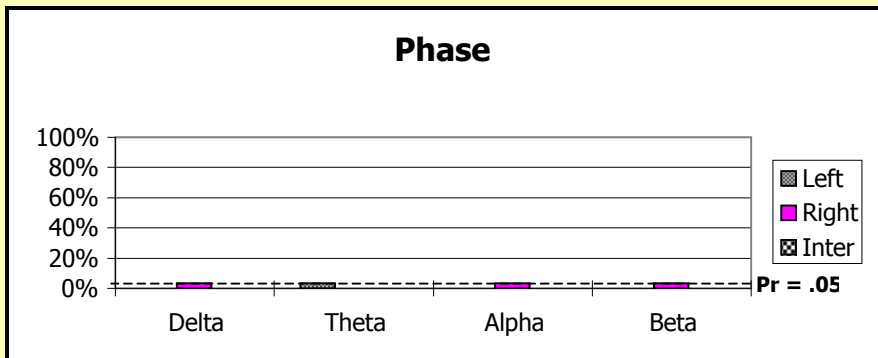
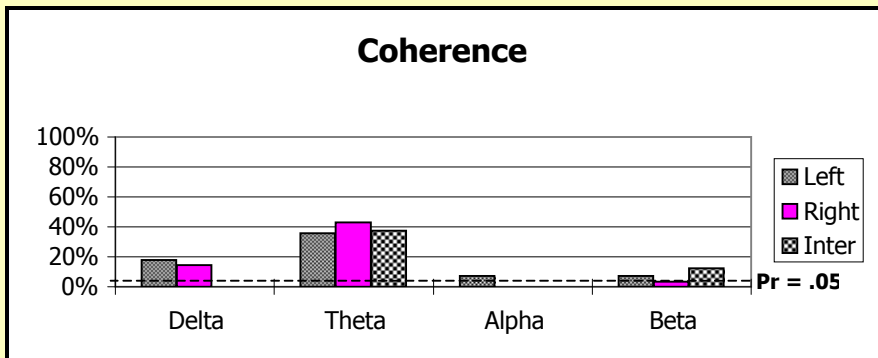
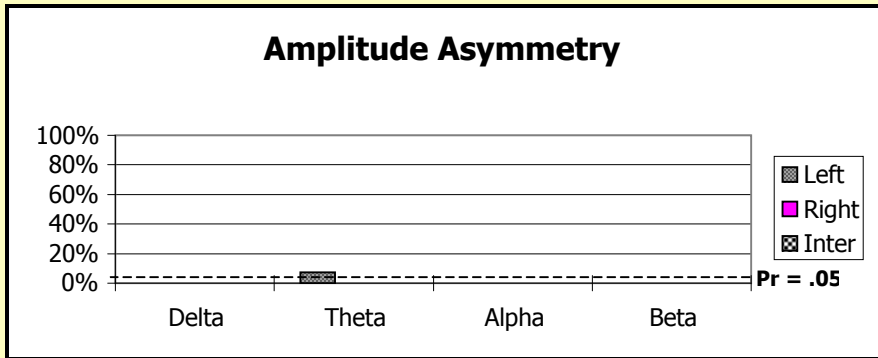
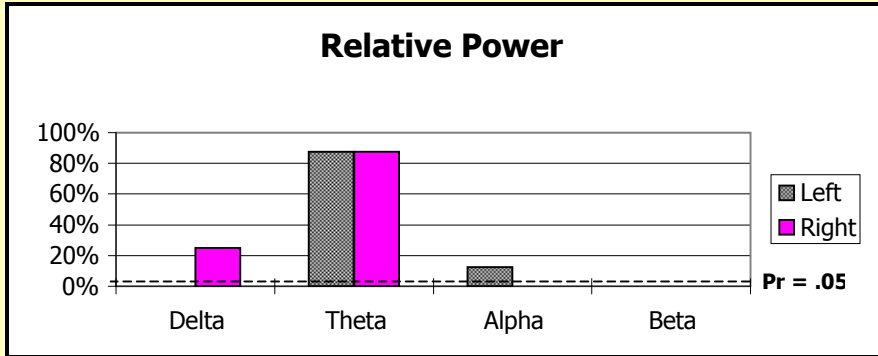
Intrahemispheric: RIGHT



Patient ID: Jon Doe

Normative Reference Database Comparisons

Percentage of Statistically Significant Z-Score Deviations



Patient ID: Jon Doe

Normative Reference Database Comparisons

Binomial Probabilities of Statistically Significant Z-Score Deviations

Z <= -1.645 or Z >= 1.645 @ .1 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	2	3	0.0684	16	0.0000	9	0.0000	5	0.0033
Amplitude Asymmetry	64	6	0	0.9988	7	0.3078	0	0.9988	0	0.9988
Coherence	64	6	20	0.0000	44	0.0000	4	0.7795	10	0.0516
Phase	64	6	3	0.8937	2	0.9611	4	0.7795	3	0.8937

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	3	0	0.9657	0	0.9657	33	0.0000	130	0.0000
Amplitude Asymmetry	112	11	4	0.9899	3	0.9970	7	1.0000		N=832
Coherence	112	11	37	0.0000	32	0.0000	78	0.0000		E(X)=83
Phase	112	11	5	0.9728	6	0.9391	12	0.9985		

Z <= -1.96 or Z >= 1.96 @ .05 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	1	2	0.0429	14	0.0000	1	0.1892	0	0.5599
Amplitude Asymmetry	64	3	0	0.9625	2	0.6265	0	0.9625	0	0.9625
Coherence	64	3	9	0.0012	25	0.0000	2	0.6265	4	0.2156
Phase	64	3	1	0.8361	1	0.8361	1	0.8361	1	0.8361

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	2	0	0.8063	0	0.8063	17	0.0000	63	0.0005
Amplitude Asymmetry	112	6	2	0.9229	0	0.9968	2	0.9998		N=832
Coherence	112	6	19	0.0000	17	0.0000	40	0.0000		E(X)=42
Phase	112	6	1	0.9779	3	0.8165	4	0.9963		

Z <= -2.576 or Z >= 2.576 @ .01 Significance Level

EEG by Frequency		Delta		Theta		Alpha		Beta		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	16	0	0	0.1485	14	0.0000	0	0.1485	0	0.1485
Amplitude Asymmetry	64	1	0	0.4744	0	0.4744	0	0.4744	0	0.4744
Coherence	64	1	1	0.1346	7	0.0000	0	0.4744	0	0.4744
Phase	64	1	0	0.4744	0	0.4744	0	0.4744	0	0.4744

EEG by Hemisphere		Intra-LEFT		Intra-RIGHT		Per EEG		Overall EEG		
P(atleast X)	N	E(X)	X	P(X)	X	P(X)	X	P(X)	X	P(X)
Relative Power	32	0	0	0.2750	0	0.2750	14	0.0000	22	0.0000
Amplitude Asymmetry	112	1	0	0.6756	0	0.6756	0	0.9237		N=832
Coherence	112	1	4	0.0055	4	0.0055	8	0.0012		E(X)=8
Phase	112	1	0	0.6756	0	0.6756	0	0.9237		