

Ballebee stimulation delivered below 01-0Z-02 using 'Concentrate' setting

Z Scored Peak Frequency

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.46	0.11	0.52	-0.79	0.10	-1.30	-0.48	-1.33
F3 - LE	0.12	0.66	0.64	-0.63	0.32	-0.90	-0.33	-1.13
C3 - LE	-0.20	1.25	0.29	-0.16	0.53	-0.38	-0.47	-0.68
P3 - LE	-0.61	1.71	0.25	-0.10	0.57	-0.93	0.84	-1.41
O1 - LE	-1.21	1.86	0.00	0.21	0.99	-0.62	1.00	-1.38
F7 - LE	0.30	0.06	0.59	-0.46	0.02	-0.82	-0.25	-1.06
T3 - LE	-0.39	0.58	0.32	-0.46	1.02	-0.79	-0.48	-0.39
T5 - LE	-0.27	1.27	-0.01	-0.21	0.32	-0.90	0.88	-1.35

Before stimulation (15min delay)

Intrahemispheric: LEFT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP1 - LE	0.56	0.45	0.43	-0.73	0.47	-1.28	0.10	-1.48
F3 - LE	0.50	0.75	0.53	-0.55	0.78	-0.94	0.04	-1.16
C3 - LE	-1.82	-0.03	0.29	-0.15	0.35	-0.45	-0.15	-0.96
P3 - LE	-0.91	1.13	0.40	0.24	0.49	-0.72	0.75	-1.70
O1 - LE	-2.07	1.47	0.05	0.63	0.37	-0.53	1.28	-1.67
F7 - LE	0.23	0.51	0.47	-0.19	0.82	-0.78	-0.00	-0.85
T3 - LE	-0.72	0.83	0.23	-0.33	0.55	-0.84	-0.31	-0.48
T5 - LE	-1.79	0.91	0.14	0.10	0.37	-0.69	0.93	-1.57

During Stimulation - Intrahemispheric Center

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.19	1.26	0.67	-0.39	0.36	-1.02	-0.50	-0.89
Cz - LE	0.44	1.52	0.40	-0.53	0.23	-0.92	-0.12	-1.44
Pz - LE	-0.30	1.95	0.51	-0.70	0.13	-1.32	0.13	-1.22

Baseline

Intrahemispheric: CENTER

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
Fz - LE	0.34	1.02	0.53	-0.41	0.22	-1.04	0.35	-1.06
Cz - LE	-1.93	0.84	0.42	-0.55	-0.33	-0.82	0.57	-1.37
Pz - LE	-2.20	0.79	0.62	-0.63	-0.04	-1.10	0.33	-1.22

Right hemisphere during stimulation

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.14	1.01	0.68	-0.66	0.01	-1.35	-0.66	-1.23
F4 - LE	0.87	1.26	0.67	-0.50	-0.05	-0.87	-0.90	-1.04
C4 - LE	0.87	1.48	0.41	-0.47	0.15	-0.87	-0.28	-1.26
P4 - LE	0.32	1.70	0.66	-0.60	0.90	-1.11	-0.42	-0.97
O2 - LE	0.06	1.00	0.57	0.30	3.29	-0.59	-0.51	-0.46
F8 - LE	1.19	1.00	0.60	-0.51	0.24	-0.78	-1.34	-0.73
T4 - LE	0.68	1.19	0.42	-0.55	-0.02	-1.11	-0.78	-0.69
T6 - LE	0.40	0.72	0.31	-0.23	0.25	-0.86	-0.65	-1.25

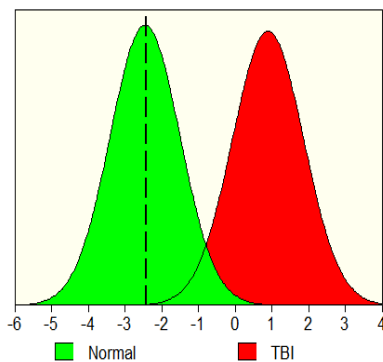
*subject did not alter position at any time during the recordings.

Baseline

Intrahemispheric: RIGHT

	DELTA	THETA	ALPHA	BETA	HIGH BETA	BETA 1	BETA 2	BETA 3
FP2 - LE	1.17	0.77	0.54	-0.70	-0.06	-1.25	0.34	-1.65
F4 - LE	0.37	0.82	0.49	-0.47	-0.26	-0.83	0.48	-1.31
C4 - LE	1.11	0.90	0.37	-0.39	-0.15	-0.80	0.39	-1.32
P4 - LE	0.92	1.10	0.66	-0.47	-0.11	-1.11	-0.69	-1.14
O2 - LE	0.22	0.75	0.55	0.46	-0.09	-0.64	-0.87	-0.80
F8 - LE	1.59	0.98	0.43	-0.59	-0.13	-0.65	0.30	-1.16
T4 - LE	0.06	1.36	0.45	-0.42	-0.45	-1.09	-0.05	-0.99
T6 - LE	0.53	0.60	0.39	-0.01	-0.44	-0.80	-0.85	-1.39

Comparing TBI Discriminant Values



Baseline –

			RAW	Z
FP1-F3	COH	Theta	86.25	0.41
T3-T5	COH	Beta	44.25	-0.30
C3-P3	COH	Beta	51.83	-2.86
FP2-F4	PHA	Beta	-0.01	-1.51
F3-F4	PHA	Beta	-0.13	-1.12
F4-T6	AMP	Alpha	-14.82	0.66
F8-T6	AMP	Alpha	-67.97	0.69
F4-T6	AMP	Beta	-0.58	0.06
F8-T6	AMP	Beta	-39.36	0.54
F3-O1	AMP	Alpha	17.25	1.51
F4-O2	AMP	Alpha	45.20	1.75
F7-O1	AMP	Alpha	20.21	-1.87
F4-O2	AMP	Beta	44.73	1.19
P3	RP	Alpha	80.64	1.55
P4	RP	Alpha	82.32	1.63
O1	RP	Alpha	82.40	1.30
O2	RP	Alpha	79.93	1.11
T4	RP	Alpha	74.14	2.69
T5	RP	Alpha	79.26	1.72
T6	RP	Alpha	82.13	1.55

Active Stimulation

			RAW	Z
FP1-F3	COH	Theta	89.89	0.88
T3-T5	COH	Beta	54.70	0.51
C3-P3	COH	Beta	55.97	-2.34
FP2-F4	PHA	Beta	-0.04	-1.41
F3-F4	PHA	Beta	-0.09	-1.22
F4-T6	AMP	Alpha	1.19	1.00
F8-T6	AMP	Alpha	-60.75	0.86
F4-T6	AMP	Beta	13.41	0.42
F8-T6	AMP	Beta	-29.03	0.81
F3-O1	AMP	Alpha	20.84	1.57
F4-O2	AMP	Alpha	52.10	1.85
F7-O1	AMP	Alpha	11.05	-2.05
F4-O2	AMP	Beta	49.72	1.27
P3	RP	Alpha	78.96	1.46
P4	RP	Alpha	81.66	1.59
O1	RP	Alpha	80.23	1.16
O2	RP	Alpha	79.07	1.06
T4	RP	Alpha	69.69	2.37
T5	RP	Alpha	77.15	1.57
T6	RP	Alpha	81.45	1.51