Power Spectrum Measures (Z-Score) -2 -1 0 +1 +2 +3 Delta Theta Alpha Beta1 Beta2 1-4Hz 4-8Hz 8-12Hz 12-18Hz 18-25Hz **Average Absolute Power** Individual Alpha **Frequency** Relative **Power** Hemispheric **Asymmetry** Frequency Ratios (Z-Score) +3 Delta / Theta Delta / Alpha Delta / Beta1 Delta / Beta2 Theta / Alpha Theta / Beta1 Theta / Beta2 Alpha / Betal Alpha / Beta2 Beta1/Beta2

		Left		Center		Right		Scalp Topography
		Channel	Power	Channel	Power	Channel	Power	64-electrodes
		Fp1	0.09			Fp2	0.41	
	Anterior	F3	1.39	Fz	0.74	F4	0.71	
		F7	-0.15			F8	0.28	
Delta	Central	C3	1.49	Cz	1.22	C4	2.19	
ρe	Central	T7	0.68	CZ	1.22	Т8	1.75	
		P3	1.74			P4	1.42	
	Posterior	P7	2.5	Pz	1.32	P8	1.34	
		01	1.71			02	1.81	
		Fpl	1.15			Fp2	1.35	
	Anterior	F3	1.92	Fz	1.43	F4	1.55	
	Amerioi	F7	0.93	12	113	F8	0.99	
p		C3	2			C4	2.23	
Theta	Central	T7	1.42	Cz	1.67	T8	2.23 1.44	
_		P3	1.42			16 P4	1.44 1.48	
	Doctorio-			D-	1.50			
	Posterior	P7	1.99	Pz	1.52	P8	1.74	
		01	1.39			O2	1.48	
		Fp1	0			Fp2	0.12	
	Anterior	F3	0.46	Fz	0.18	F4	0.37	
		F7	-0.14			F8	0.03	
Alpha	Cambani	C3	0.87	Cz	0.51	C4	1.08	
Α̈́	Central	T7	0.57	CZ	0.51	Т8	0.58	
		P3	0.88			P4	1	
	Posterior	P7	1.46	Pz	0.71	P8	1.02	
		01	0.86			02	0.93	
		Fpl	-0.55			Fp2	-0.33	
	Anterior	F3	0.38	Fz	-0.25	F4	-0.09	
	, 3	F7	-0.53		0.20	F8	-0.3	
5		C3	0.33			C4	0.65	
Betal	Central	T7	0.23	Cz	0.01	T8	0.42	d
		P3	0.65			P4	0.53	
	Posterior	P7	1.41	Pz	0.39	P8	0.55	
	i Osiciloi	01	0.94	Γ' Δ	0.37	O2	1.01	
		Fp1	0.21			Fp2	0.52	
	Anterior	F3	1.42	Fz	0.55	F4	0.7	^
		F7	0.03			F8	0.49	
Beta2	Central	C3	0.89	Cz	0.64	C4	1.53	
Вe	Centrul	T7	0.87		3.0 1	Т8	1.14	
		P3	1.24			P4	1.02	
	Posterior	P7	2.23	Pz	0.7	P8	1.53	
		01	1.42			O2	1.65	

Individual Alpha Frequency

		Left		Center		Right		Scalp Topography	
		Channel	Power	Channel	Power	Channel	Power	64-electrodes	
		Fpl	-0.31			Fp2	-0.27		
	Anterior	F3	-0.09	Fz	-0.14	F4	-0.17		
		F7	-0.38			F8	-0.1		
þa	Central	C3	0.27	Cz	0.12	C4	0.44		
Alpl		T7	-0.08	CZ	0.12	Т8	-0.18		
		P3	0.75			P4	1.2		
	Posterior	P7	0.59	Pz	0.72	P8	0.08		
		01	0.63			O2	0.8		

Relative Power

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		Le	п	Cen	ner	KIŞ	jni	scaip ropograpny
		Channel	Power	Channel	Power	Channel	Power	64-electrodes
		Fp1	-0.64			Fp2	-0.52	
	Anterior	F3	-0.28	Fz	-0.27	F4	-0.56	
		F7	-0.77			F8	-0.37	
₽		C3	-0.16		0.00	C4	0.23	
Delta	Central	Т7	-0.58	Cz	-0.09	Т8	0.95	
_		P3	0.13			P4	-0.18	
	Posterior	P7	0.19	Pz	-0.01	P8	-0.42	
	1 03101101	01	0.24	12	0.01	02	0.12	
		01	0.24			<u> </u>	0.11	
		Fp1	2.33			Fp2	2.32	
	Anterior	F3	2.3	Fz	2.33	F4	2.33	
	America	F7	2.31		2.00	F8	1.95	
₽		C3	2.46			C4	2.12	
Theta	Central	T7	2.07	Cz	2.36	T8	1.44	
-		P3	2.07			P4	1.25	
	Dealarian			D-	1.07			
	Posterior	P7	0.92	Pz	1.86	P8	1.73	
		01	0.79			O2	0.76	
		Fp1	-0.49			Fp2	-0.58	
	Anterior	F3	-0.49	Fz	-0.72	Γ β2 F4	-0.5	
	Anterior			FZ	-0.72			
8		F7	-0.56			F8	-0.54	
Alpha	Central	C3	-0.28	Cz	-0.55	C4	-0.42	
⋖		T7	-0.09			T8	-0.71	
		P3	-0.08	_		P4	0.43	
	Posterior	P7	0.2	Pz	0.01	P8	0.13	
		01	0.01			O2	-0.09	
		F-1	1.07			F 2	1.00	
		Fp1	-1.84	_	0.17	Fp2	-1.82	
	Anterior	F3	-1.8	Fz	-2.17	F4	-2.02	\triangle
_		F7	-1.55			F8	-1.55	
Betal	Central	C3	-2.18	Cz	-2.38	C4	-2.17	
Ď		T7	-1.21			T8	-1.75	
		P3	-1.31	_		P4	-1.38	
	Posterior	P7	-0.96	Pz	-1.22	P8	-1.37	
		01	-0.49			O2	-0.68	
			0.10				0.35	
		Fp1	-0.19	_	0	Fp2	-0.11	
	Anterior	F3	-0.08	Fz	-0.32	F4	-0.28	
~!		F7	-0.16			F8	0.19	
Beta2	Central	C3	-1.01	Cz	-0.76	C4	-0.65	
Be		T7	-0.05			Т8	-0.32	
		P3	-0.45			P4	-0.57	
	Posterior	P7	-0.02	Pz	-0.77	P8	-0.04	
		01	0.13			O2	0.26	

Hemispheric Asymmetry

Channel Pair	Asymmetry	Hemispheric Asymmetry Plot
Fp1-Fp2	-0.46	
F7-F8	-0.91	
F3-F4	0.95	

Delta	T7-T8	-2.19	•
Ď	C3-C4	-0.93	
	P7-P8	1.26	
	P3-P4	0.83	
	01-02	0.45	
	Fp1-Fp2	0.26	
	F7-F8	2.08	
	F3-F4	-0.41	
Theta	T7-T8	2.42	•—•
Ĕ	C3-C4	1.85	••••
	P7-P8	-2.53	
	P3-P4	2.42	
	01-02	0.07	
	Fp1-Fp2	0.64	
	F7-F8	-0.02	
	F3-F4	-1.75	•—•
무	T7-T8	1.1	•
Alpha	C3-C4	0.48	•
	P7-P8	0.11	•
	P3-P4	-1.51	
	01-02	0.35	
	Fp1-Fp2	-0.12	
	F7-F8	-0.12	
	F3-F4	0.41	
ē	T7-T8	0.62	
Betal	C3-C4	-0.2	•
	P7-P8	0.7	•
	P3-P4	0.09	
	01-02	0.39	
	Fp1-Fp2	-0.5	
	F7-F8	-0.99	
	F3-F4	0.89	
a2	T7-T8	0.77	• • •
Beta2	C3-C4	-0.87	• • • •
_	P7-P8	0.18	
	P3-P4	0.29	
	01-02	-0.42	
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Frequency Ratios

		Le	eft	Center		Right		Scalp Topography	
		Channel	Power	Channel	Power	Channel	Power	64-electrodes	
		Fp1	-1.95			Fp2	-1.94		
	Anterior	F3	-1.68	Fz	-1.7	F4	-1.86		
eta		F7	-2.02			F8	-1.61		
Ě		C3	-1.65	Cz	-1.52	C4	-1.18		
† 	Central	Т7	-1.81	CZ	-1.52	Т8	-0.32		
Delta		P3	-1.18			P4	-1		
	Posterior	P7	-0.47	Pz	-1.2	P8	-1.48		
		01	-0.35			02	-0.44		

		Fpl	-0.05			Fp2	0.07	
	Anterior	F3	0.46	Fz	0.28	F4	0	
Delta / Alpha		F7	-0.06			F8	0.13	
₹	Combined	C3	0.06	C7	Cz 0.27	C4	0.34	
<u>þ</u>	Central	T7	-0.25	CZ	0.27	Т8	0.84	U J
		P3	0.09			P4	-0.29	
	Posterior	P7	-0.01	Pz	-0.02	P8	-0.3	
		01	0.1			O2	0.09	
		Fp1	0.97			Fp2	1.04	
	Anterior	грі F3	1.14	Fz	1.41	гр2 F4	1.04	
=	Amenor	F3 F7	0.6	۲۷	1.41	F8	0.88	
3et(C3	1.35			го С4	1.56	
a/E	Central	T7	0.41	Cz	1.57	T8	1.56	
Delta / Betal		1 / P3				18 P4		
Δ	Deeterie:		1.05	D-	0.01		0.84	
	Posterior	P7 O1	0.75	Pz	0.91	P8 O2	0.57	
		OI	0.57			02	0.57	
		Fp1	-0.3			Fp2	-0.27	
٠.	Anterior	F3	-0.11	Fz	0.1	F4	-0.15	
Delta / Beta2		F7	-0.4			F8	-0.37	
Be	Central	C3	0.67	Cz	0.55	C4	0.64	
<u>q</u>	Central	Т7	-0.34	CZ	0.55	Т8	0.81	
Del		P3	0.49			P4	0.35	
	Posterior	P7	0.18	Pz	0.66	P8	-0.26	
		01	0.16			O2	-0.05	
		Fp1	1.78			Fp2	1.82	
	Anterior	F3	2.32	Fz	2	F4	1.82	
ğ		F7	1.94	- -	_	F8	1.61	
현		C3	1.71			C4	1.65	
₹				C-	1.87			h
a/Al	Central			Cz		T8	1.52	
heta / Al	Central	T7	1.35	Cz		T8 P4	1.52 0.29	
Theta / Alpha	Central Posterior			Cz Pz	0.82	T8 P4 P8	1.52 0.29 0.82	

Frequency Ratios

		Left		Center		Right		Scalp Topography
		Channel	Power	Channel	Power	Channel	Power	64-electrodes
		Fp1	2.56			Fp2	2.54	
	Anterior	F3	2.47	Fz	2.72	F4	2.61	
뒫		F7	2.29			F8	2.16	
/ Be	Central	C3	2.67	Cz	2.81	C4	2.55	
Theta / Betal		T7	1.9			Т8	1.86	
The		P3	1.98			P4	1.61	
·	Posterior	P7	1.11	Pz	1.9	P8	1.8	
		01	0.82			O2	0.9	
		Fp1	1.38			Fp2	1.34	
				-				

	Anterior	F-5	1.28	Ͱz	1.41	F4	1.4	
Theta / Beta2		F7	1.34			F8	0.95	
/ Be	Central	C3	1.79	Cz	1.63	C4	1.45	
) ta	Central	T7	1.11	CZ	1.00	T8	0.92	
Ĕ		P3	1.31			P4	1.03	
	Posterior	P7	0.52	Pz	1.45	P8	0.92	
		01	0.41			O2	0.3	
		Fp1	0.81	_	0.70	Fp2	0.72	
=	Anterior	F3	0.4	Fz	0.78	F4	0.88	\triangle
Alpha / Beta1		F7	0.6			F8	0.59	
1/B	Central	C3	1.18	Cz	1.05	C4	1.06	
pho		T7	0.79			T8	0.6	
₹		P3	0.78	_		P4	1.13	
	Posterior	P7	0.79	Pz	0.82	P8	0.99	
		01	0.4			O2	0.45	
		Fpl	-0.16			Fp2	-0.25	
	Anterior	грт F3	-0.16 -0.56	Fz	-0.23	F4	-0.23 -0.12	
77		F7	-0.33	FΖ	-0.23	F8	-0.12 -0.41	
Alpha / Beta2		C3	0.43		0.1	C4	0.12	
a/E	Central	T7	-0.01	Cz		T8	-0.26	
<u>ď</u>		P3	0.22			P4	0.57	
⋖	Posterior	P7	0.22	Pz	0.47	P8	0.12	
	rosierioi	01	-0.02	12	0.47	02	-0.15	
		<u> </u>	0.02			02	0.13	
		Fpl	-2.31			Fp2	-2.38	
	Anterior	F3	-2.28	Fz	-2.21	F4	-2.14	
a2		F7	-1.81			F8	-2.23	
Bed		C3	-1.22		1.7	C4	-1.68	
۵/	Central	Т7	-1.43	Cz	-1.67	Т8	-1.6	
Betal / Beta2		Р3	-1			P4	-0.96	
_	Posterior	P7	-1.08	Pz	-0.54	P8	-1.72	
		01	-0.86			O2	-1.28	