

Mid-line and Site Location Power in μv (Amount)

Eyes Closed - Power in Microvolts

Band/Location	Fz	Cz	Pz	Oz
Delta 1-3Hz	6	8	8	7
Theta 4-7	8	10	12	11
Alpha 8-12	11	14	16	18
Beta 15-20	6	7	6	5
HiBeta 20-30	< 5	< 5	< 5	< 5

Eyes Opened – Power in Microvolts

Band/Location	Fz	Cz	Pz	Oz
Delta 1-3Hz	12	13	15	16
Theta 4-7	11	12	13	15
Alpha 8-12	9	11	12	13
Beta 15-20	6	6	7	7
HiBeta 20-30	< 5	< 5	< 5	< 5

Power Changes from Midline: The values stay very similar all along the midline from Fpz to Oz. Theta gets pretty high at Pz around 14uv and alpha kinda low there at 12uv, Oz alpha kind of high at 16uv and theta back down around 12. Most everything has means that vary between 9 and 16uv. Its really T3-T4 that is 30% lower- F7 F8 and T5 T6 maybe 5-10%.

Band Widths Hertz / Frequency (Range) - Brain Waves - - - FM 80.0 85.0 90.0 95.0 100.0 105.0

Delta 1-3Hz

Theta 4-7Hz

Alpha 8-12Hz

Low Alpha 8-10Hz

High Alpha 10-12Hz

Beta 12-30 Hz

LoBeta (SMR) 12-15Hz

Beta 15-20Hz

HiBeta 20-30Hz

Gamma 38-42Hz

