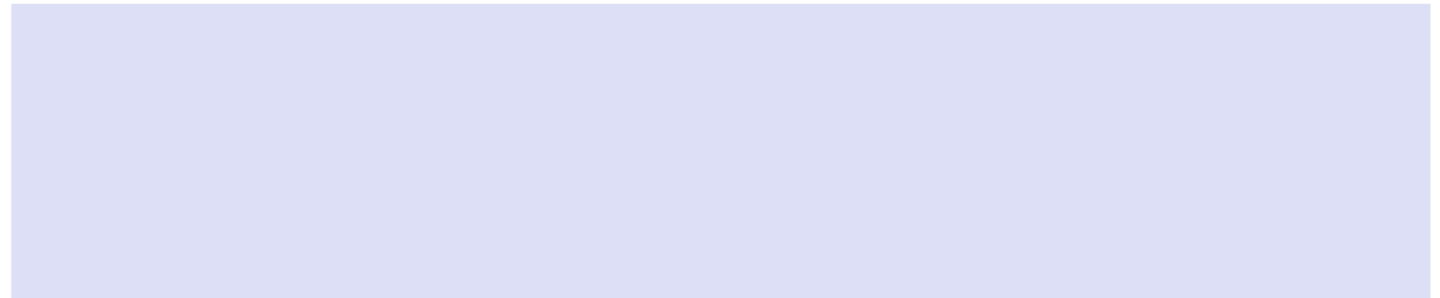




QEEG Clinical Report

BrainLens V0.4

Report Description



Personal & Clinical Data

Name	Anika Kazemi	Date of Recording	2025-04-22
Date of Birth - Age	2021-07-24 - 3.74	Gender	Female
Handedness(R/L)	Right	Source of Referral	Ms Samiei
Initial Diagnosis	Anxiety		
Current Medication	-		

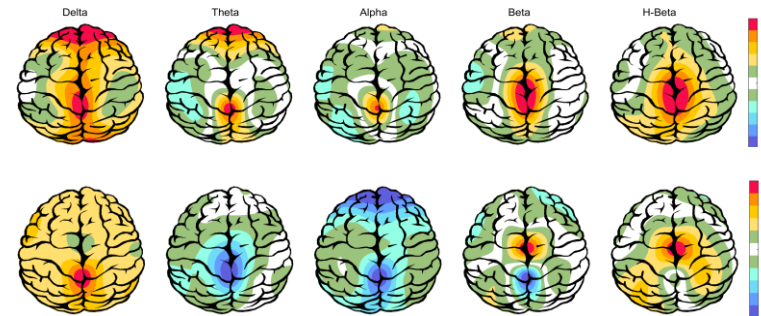
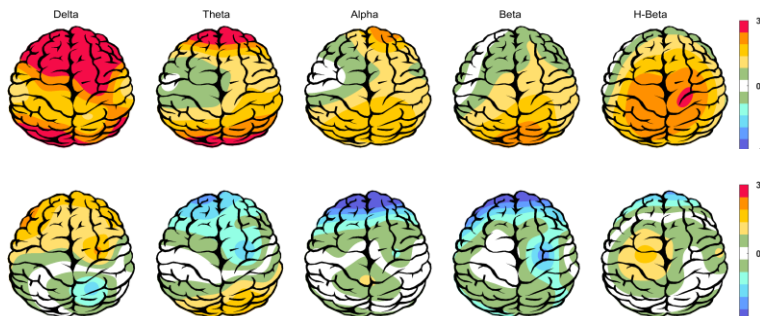
Ms Samiei

Summary Report

EEG Quality

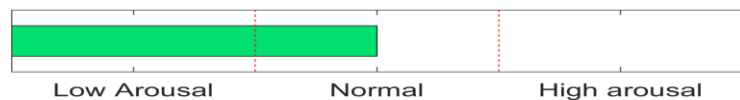


Z-score Information



Absolute Power
Relative Power

Arousal Level



Low Arousal Normal High arousal

APF

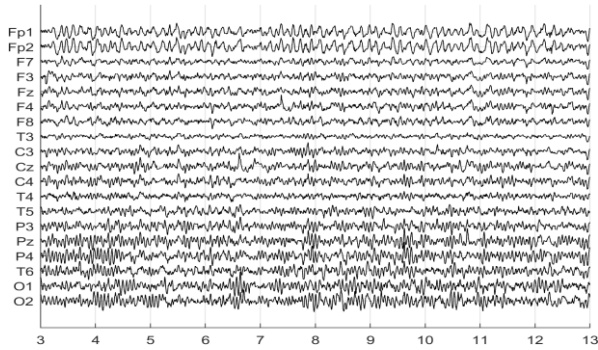
Posterior APF-EC= 07.75

Posterior APF-EO= 09.62

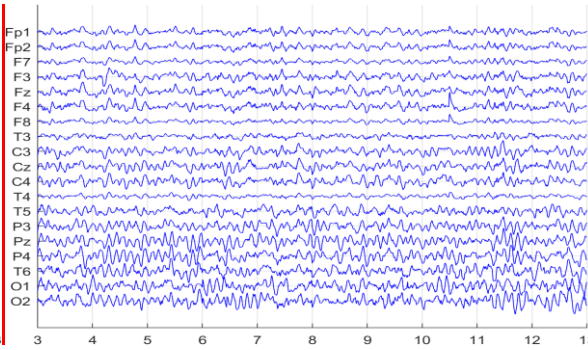
To investigate QEEG-based predicting medication response, please refer to the Report.

Denoising Information (EC)

Raw EEG



Denoised EEG



Flat Channels



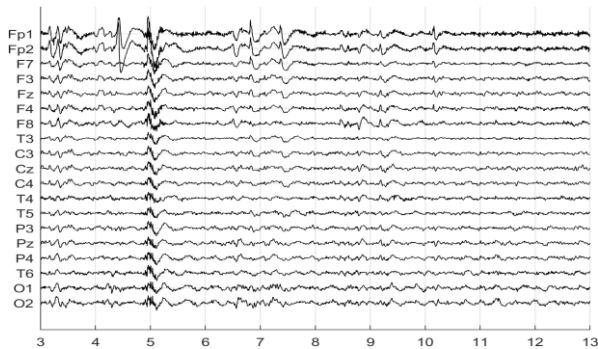
Rejected Channels



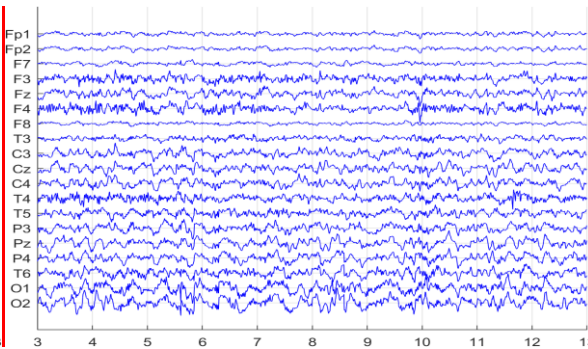
Number of Eye and Muscle Elements				Low Artifact Percentage	
Eye	4	Muscle	1		
Total Artifact Percentage				High Artifact Percentage	
EEG Quality		good		Total Recording Time Remaining	
				220.91 sec	

Denoising Information (EO)

Raw EEG



Denoised EEG



Flat Channels

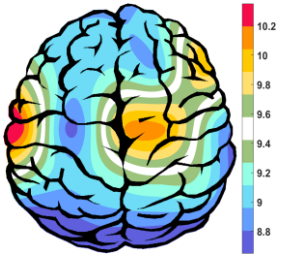


Rejected Channels



Number of Eye and Muscle Elements				Low Artifact Percentage	
Eye	3	Muscle	1		
Total Artifact Percentage				High Artifact Percentage	
EEG Quality		good		Total Recording Time Remaining	
				170.98 sec	

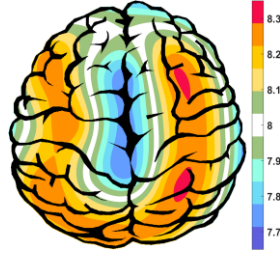
APF(EO)



Frontal APF= 09.25

Posterior APF= 09.62

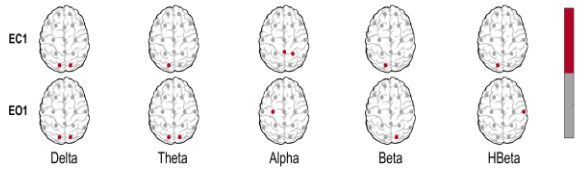
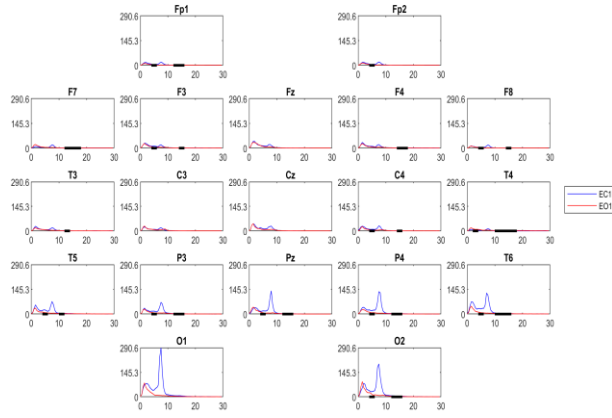
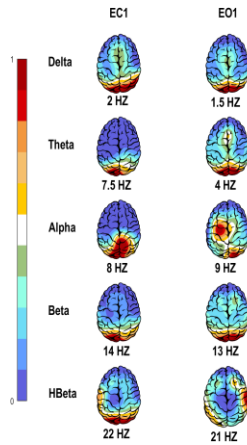
APF(EC)



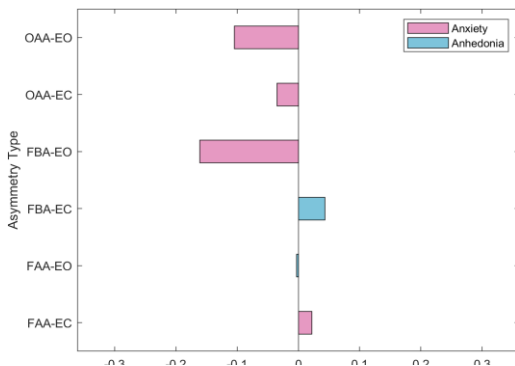
Frontal APF= 08.25

Posterior APF= 07.75

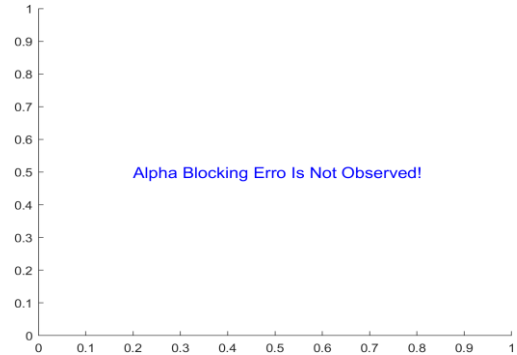
EEG Spectra



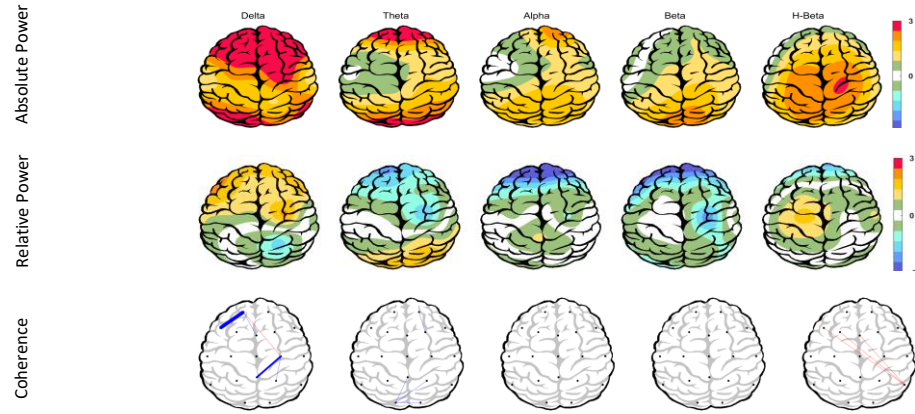
Alpha Asymmetry(AA)



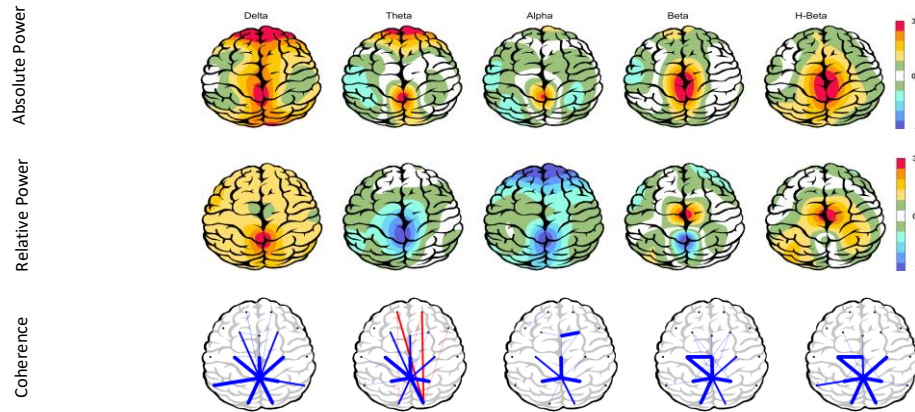
Alpha Blocking



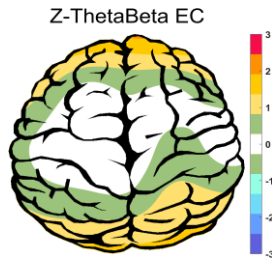
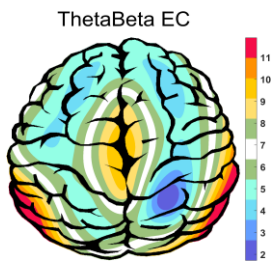
Z Score Summary Information (EC)



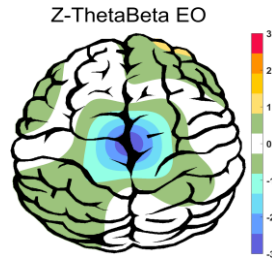
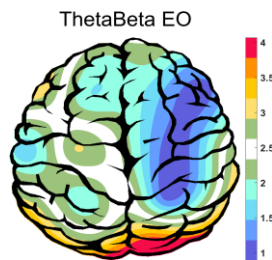
Z Score Summary Information (EO)



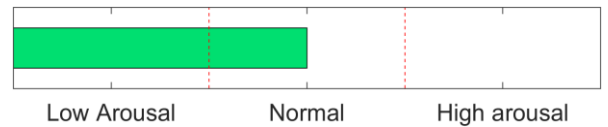
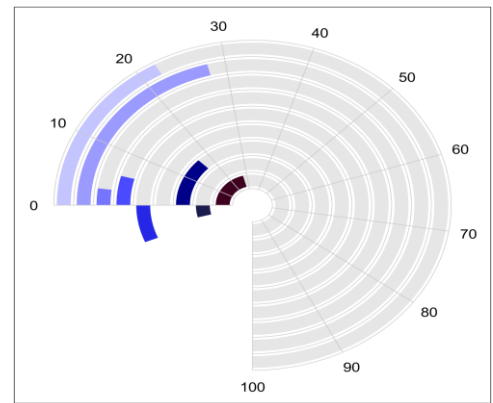
E.C.T/B Ratio (Raw- Z Score)



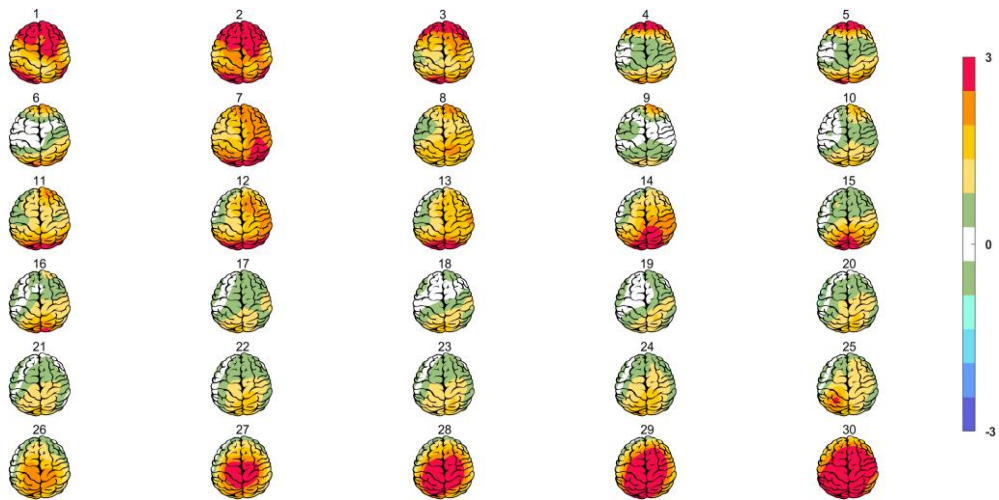
E.O.T/B Ratio (Raw- Z Score)



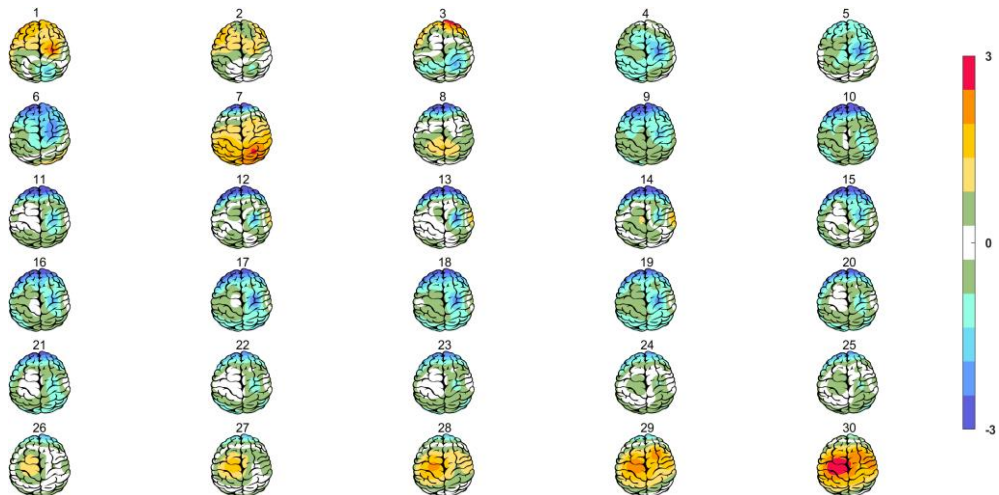
Arousal Level



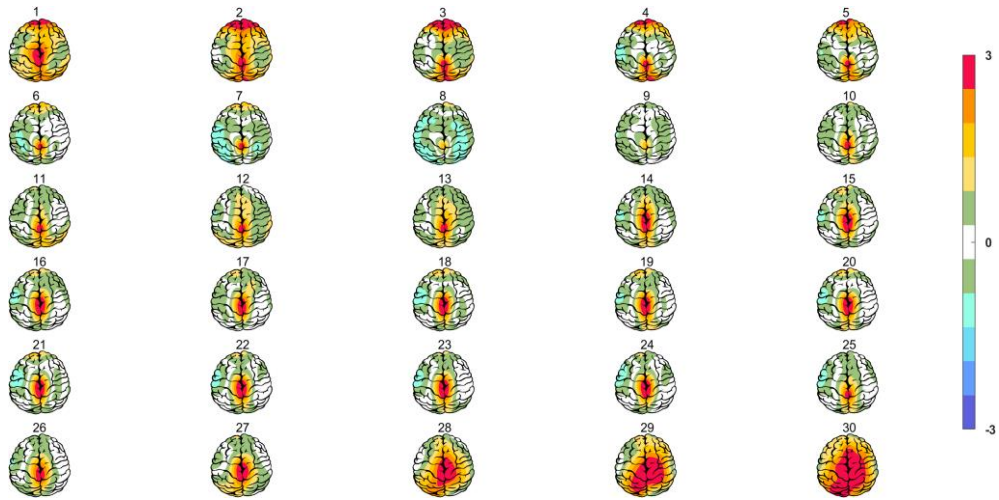
Absolute Power-Eye Closed (EC)



Relative Power-Eye Closed (EC)



Absolute Power-Eye Open (EO)



Relative Power-Eye Open (EO)

