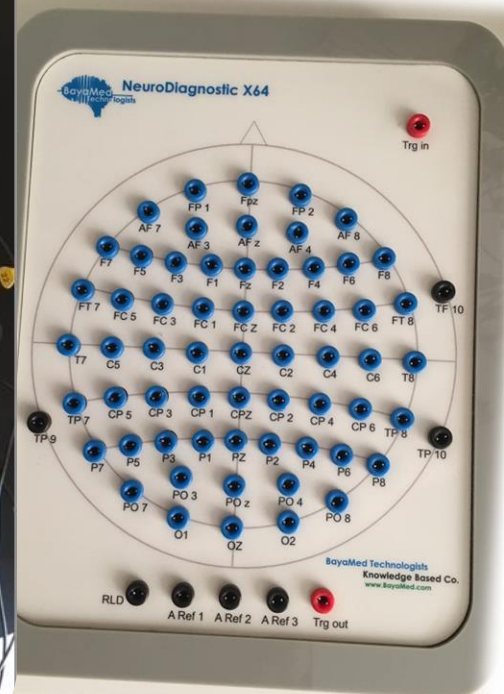


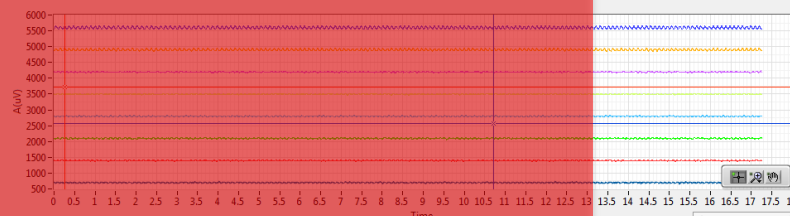
Cognitive research EEG



مشخصه فنی						تعداد	تحریک	زیر بخش	نام واحد	ردیف
CMRR	Input range	Input impedance	Sampling Rate	A/D	Frequency band	کانال				
-110db	۵۰۰۰μV p-p	> ۲۰۰ M Ohm	۴ kSPS/channels	Simultaneous ۲۴ bit	۰,۰۱ - ۲kHz	۸,۱۶,۳۲, ۶۴	--	EEG	الکتروانسفالوگرام	۱



Analysis Software



EEG Spectrum | EEG Bands | Mapping

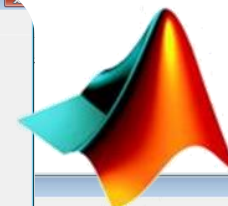


Cursors:	X	Y
Cursor 0	0.27118	3721.43
Cursor 1	10.7118	2580.95

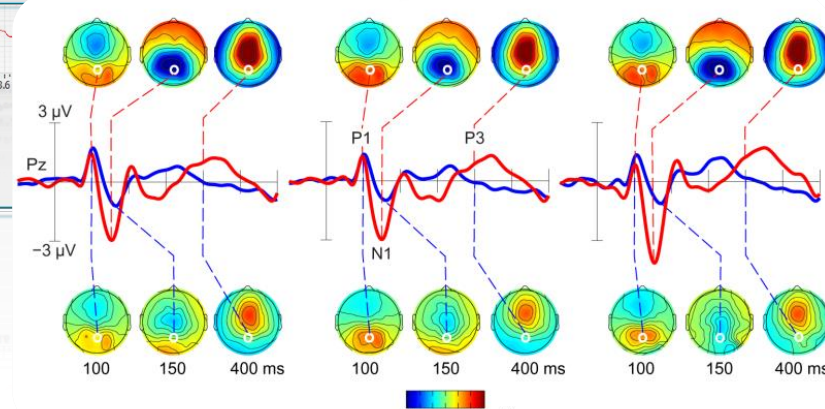
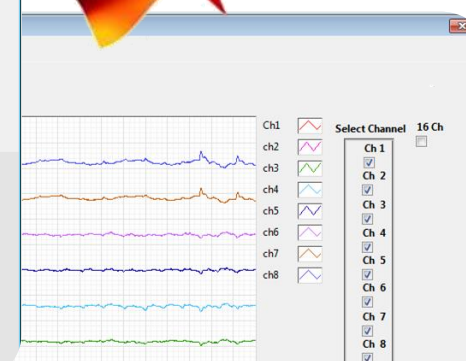
Channel
Ch1

Open

Delta Power	Delta [%]
160000 uV^2	100 %
Theta Power	Theta [%]
5.6 uV^2	0.0034 %
Alpha Power	Alpha [%]
98 uV^2	0.06 %
Beta Power	Beta [%]
6.6 uV^2	0.0041 %



MATLAB



no	Software	Processing & Feature Extraction
١	EEG Analysis Software	Amplitude Histogram, Cross- and Auto-correlation, EEG Frequency Bands, Episode Counting, Brain Mapping, Evoked Responses, Spectral Analysis, Stimulus Presentation Event Marking, Cognitive State Analysis, EEG Remove EOG Noise, Approximate Entropy
٢	MTLAB Support	MATLAB DLLs, SDKs