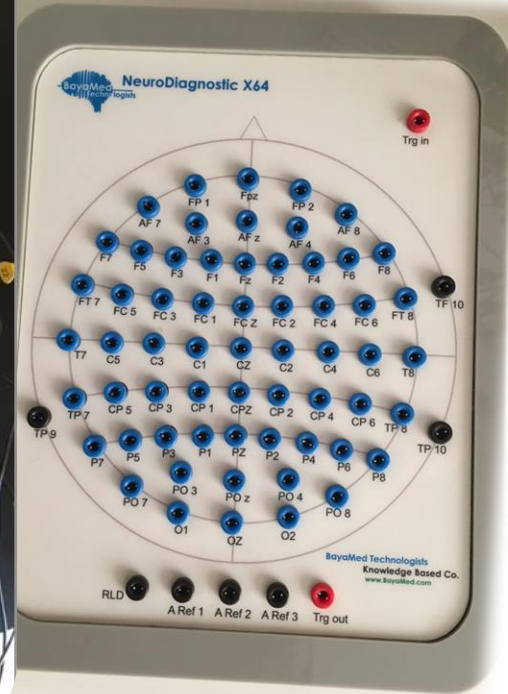


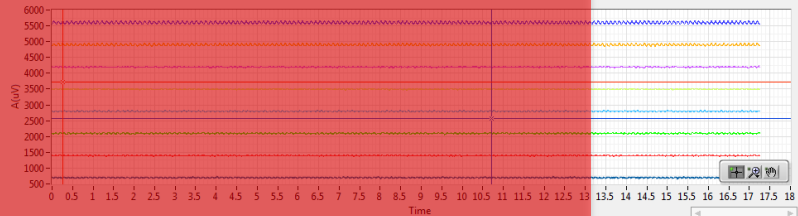
Cognitive research EEG



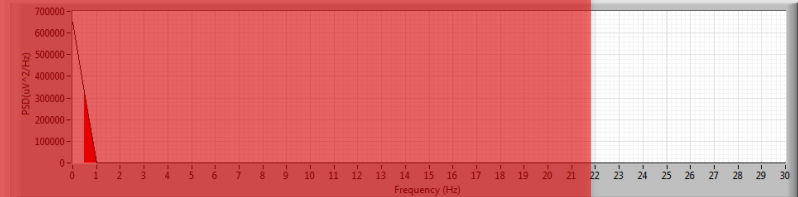
		مشخصه فنی				تعداد	تحریک	زیر بخش	نام واحد	ردیف	
CMRR	Input range	Input impedance	Sampling Rate	A/D	Frequency band	کانال					
-110db	5000µV p-p	> 200 M Ohm	1 kSPS/channels	Simultaneous 24 bit	0.01 - 50.0Hz	128	--	EEG	الکتروانسفالوگرام	research EEG	1



Analysis Software



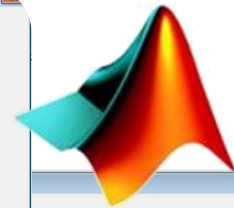
EEG Spectrum | EEG Bands | Mapping



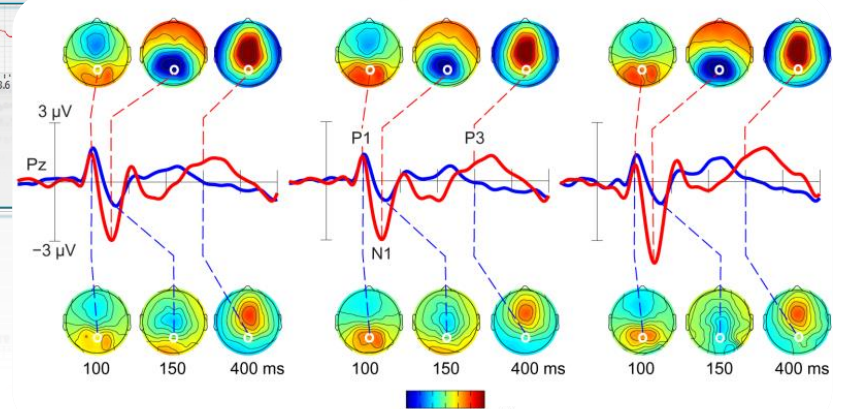
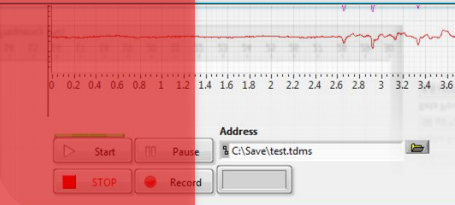
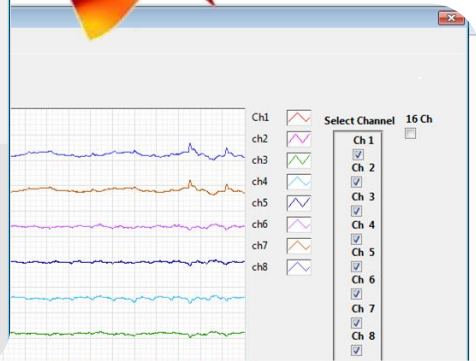
Cursor	X	Y
Cursor 0	0.27118	3721.43
Cursor 1	10.7118	2580.95

Channel: Ch1
Open

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



MATLAB



no	Software	Processing & Feature Extraction
1	EEG Analysis Software	<ul style="list-style-type: none"> 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
2	MATLAB Support	<ul style="list-style-type: none"> MATLAB DLLs, SDKs