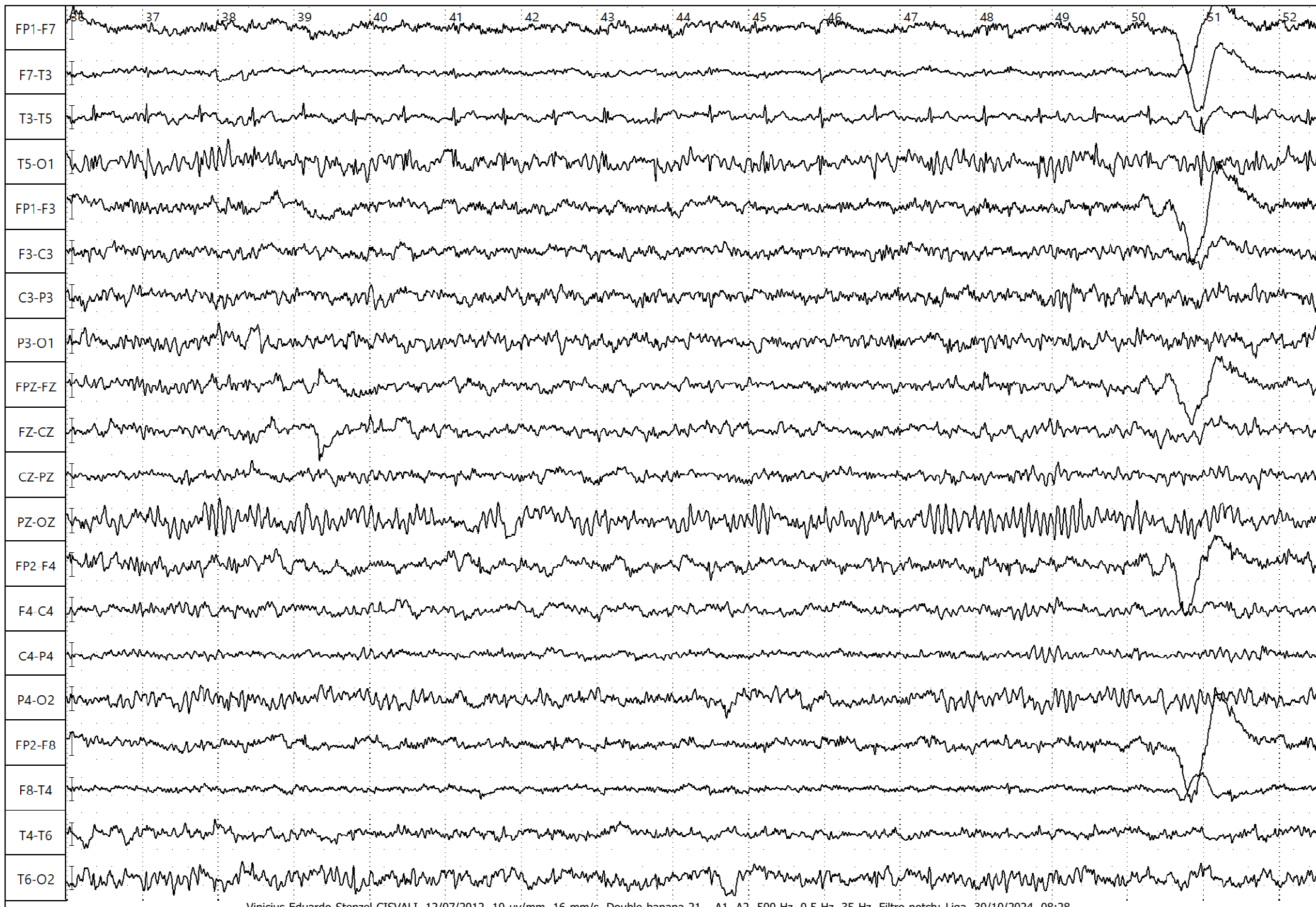
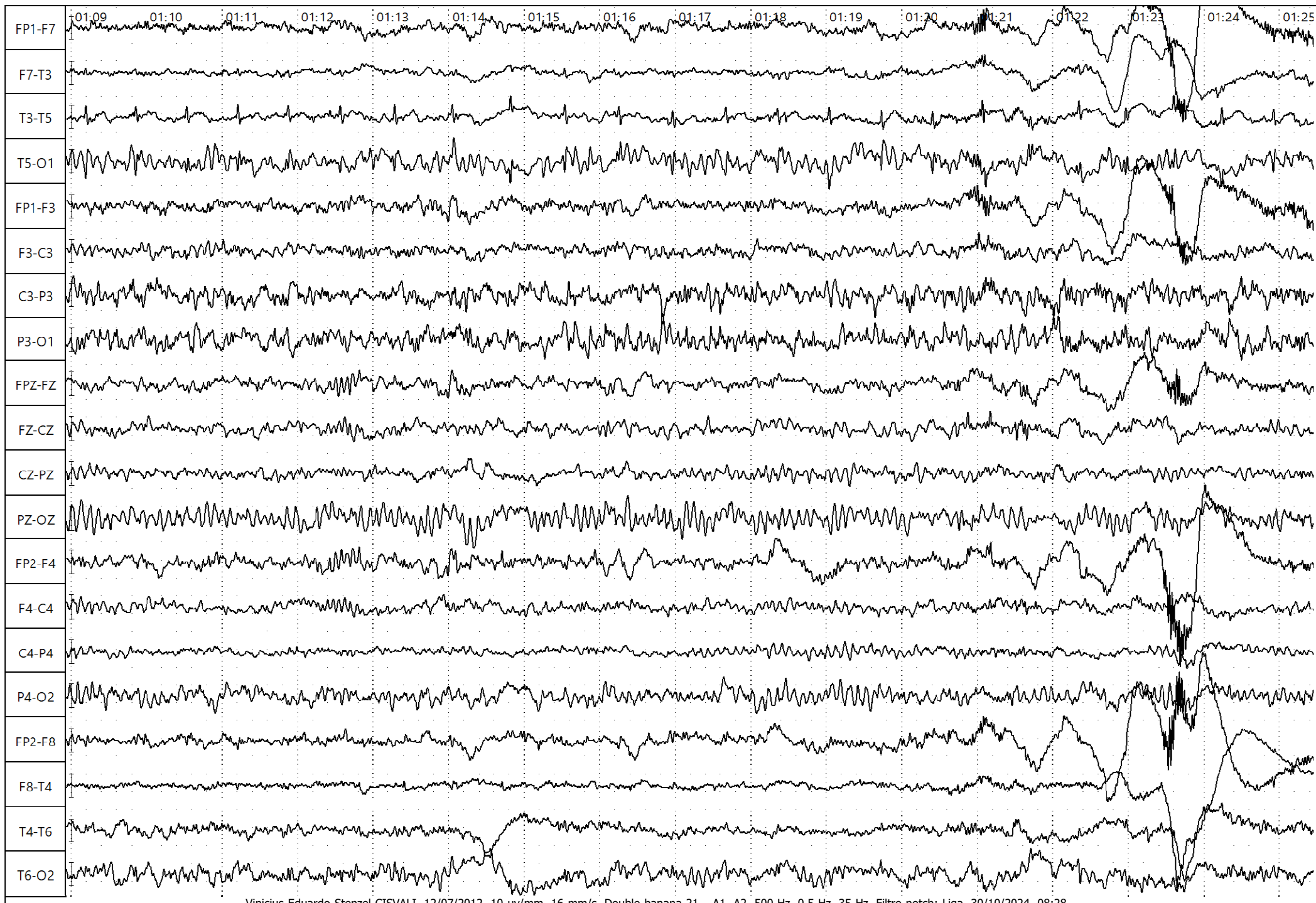
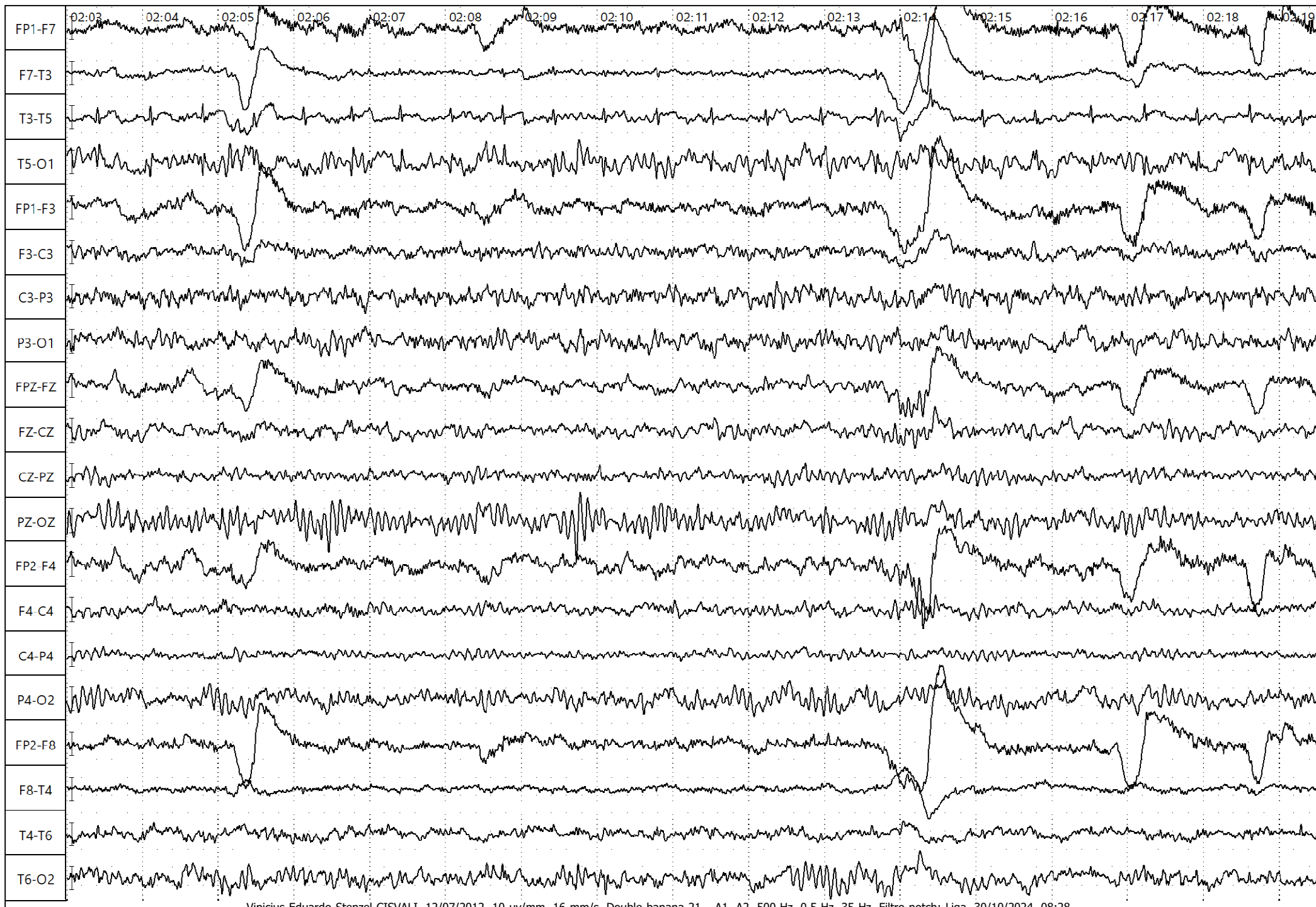
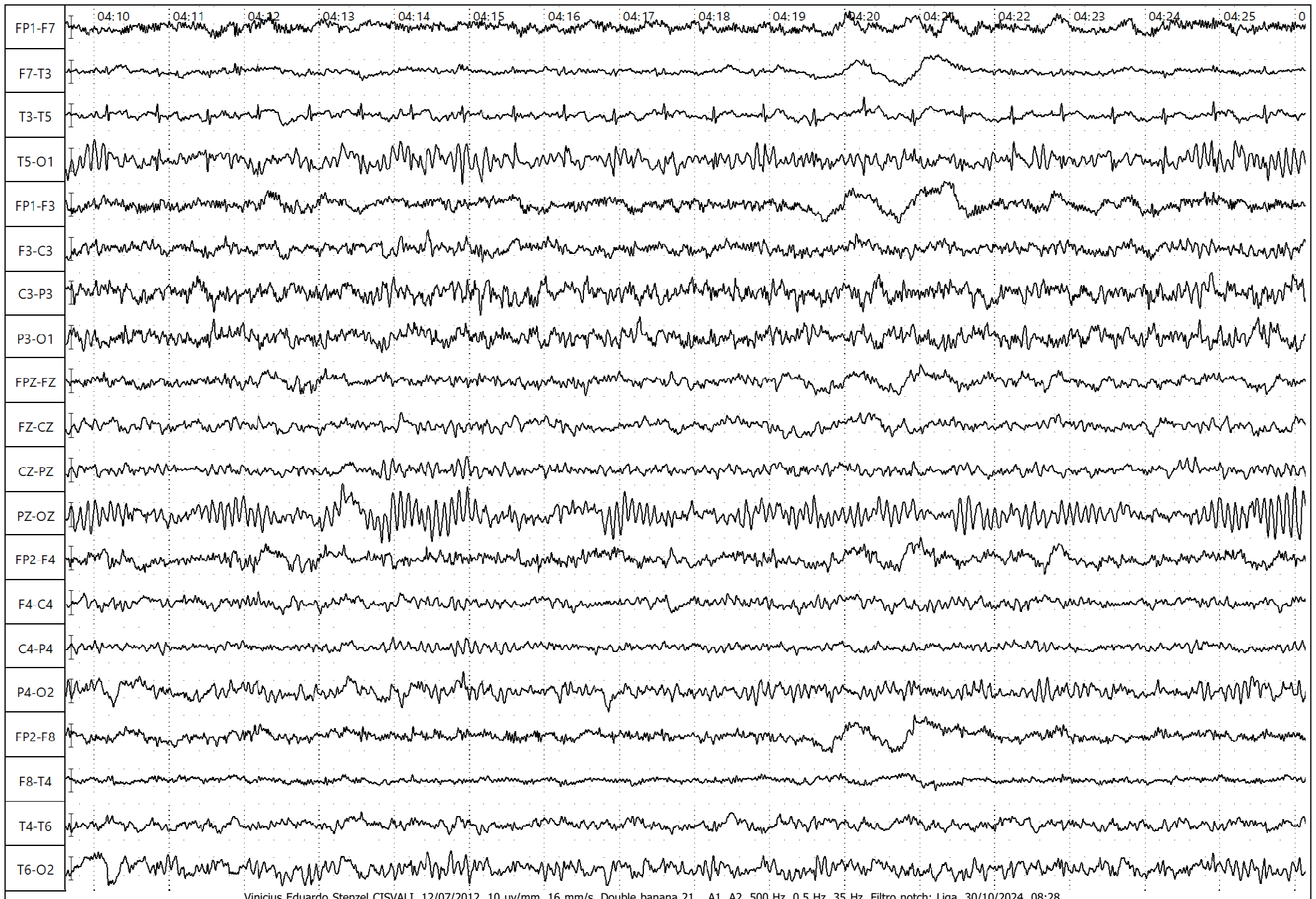
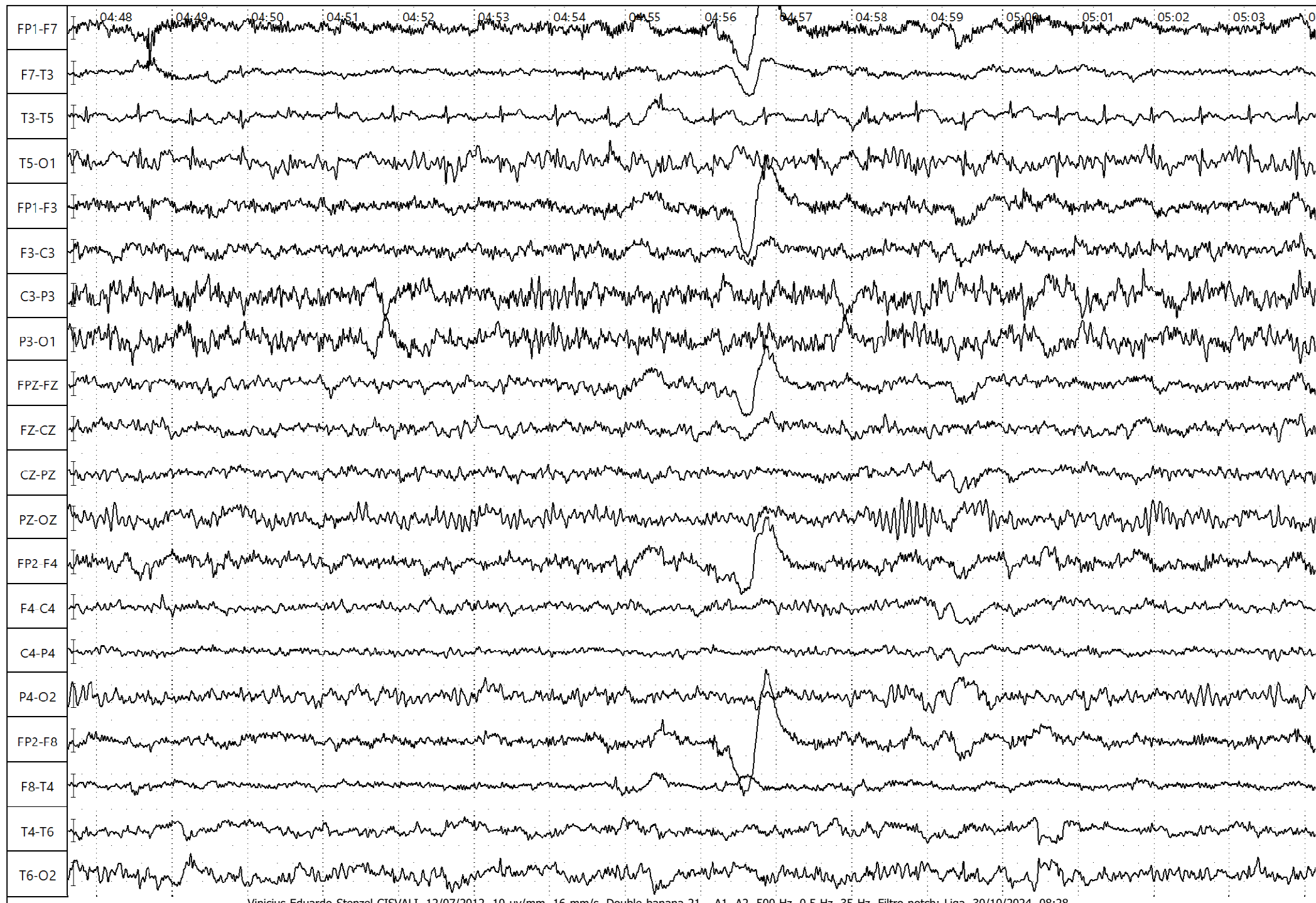


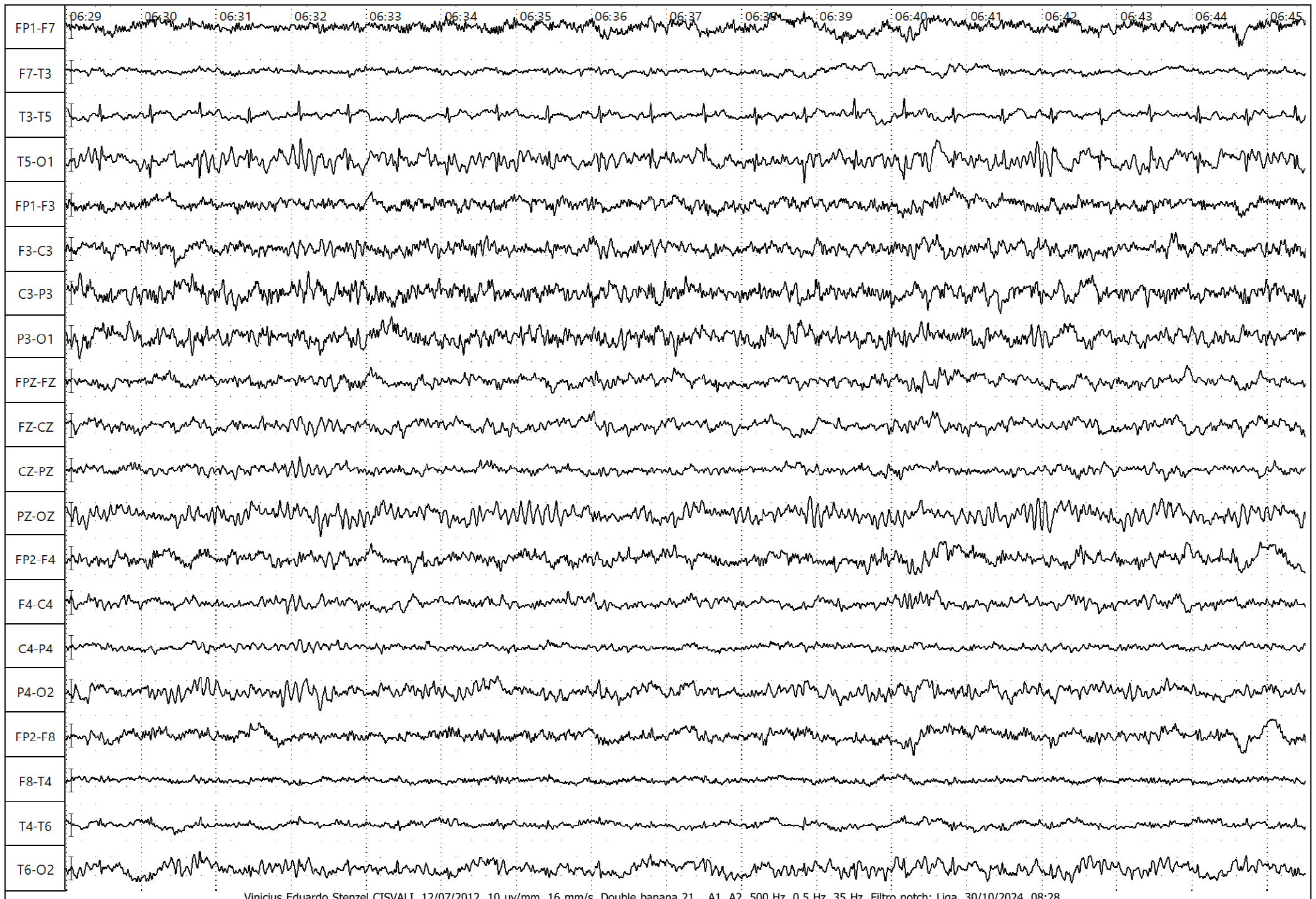


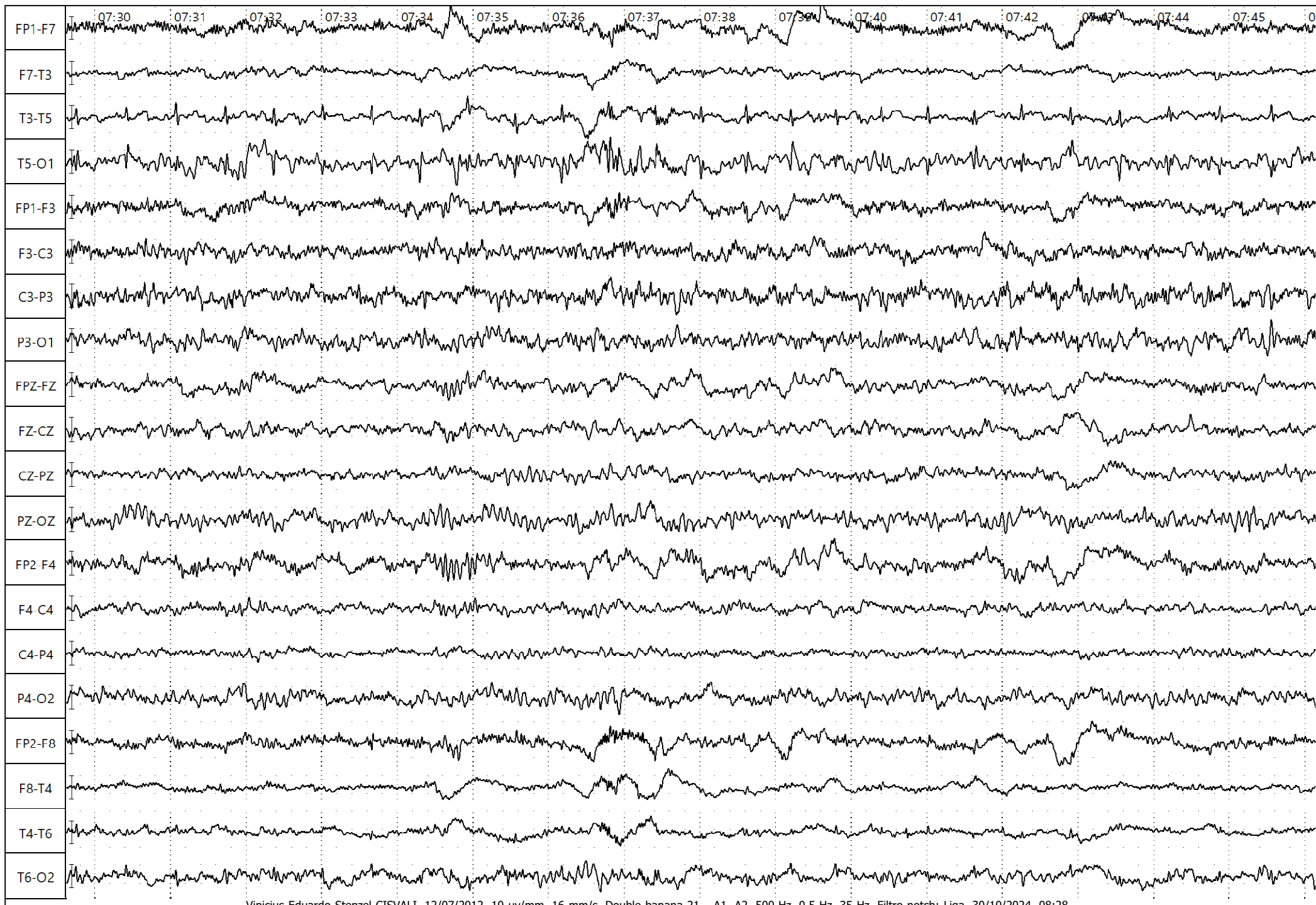


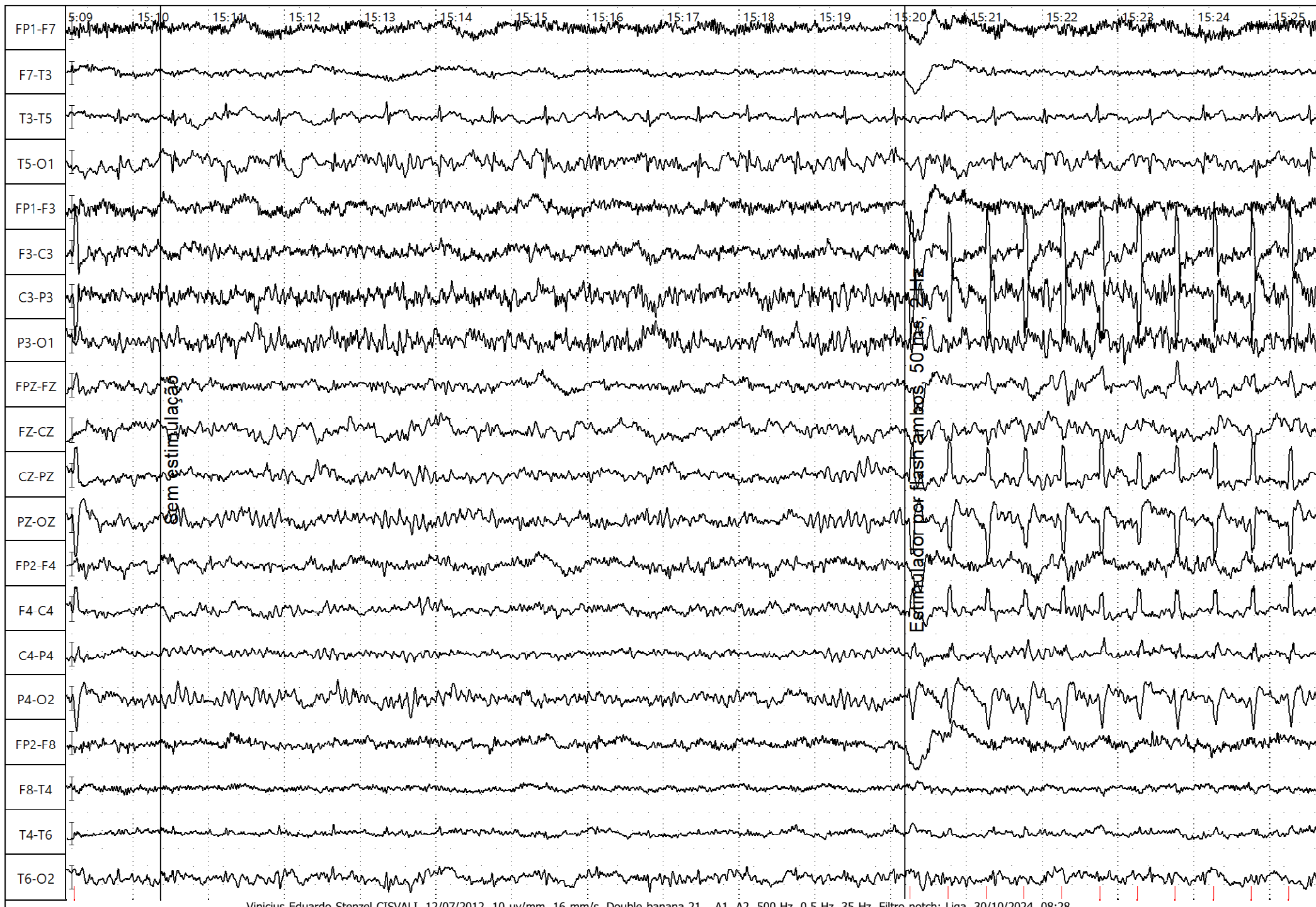












Report

Patient data:

Name: Vinicius Eduardo Stenzel CISVALI
Birth date: 12/07/2012
Sex: Masculino
Age: 12 anos
Policy number:
Diagnosis:
Address:
Phone:

Acquisition settings:

Device: Neuron-Spectrum-4/P
Sampling rate: 500 Hz
Montage: Double banana 21
High-pass filter: 0,5 Hz
Low-pass filter: 35,0 Hz
Notch filter: Liga
Examination duration: 00:20:06
Examination date: quarta-feira, 30 de outubro de 2024

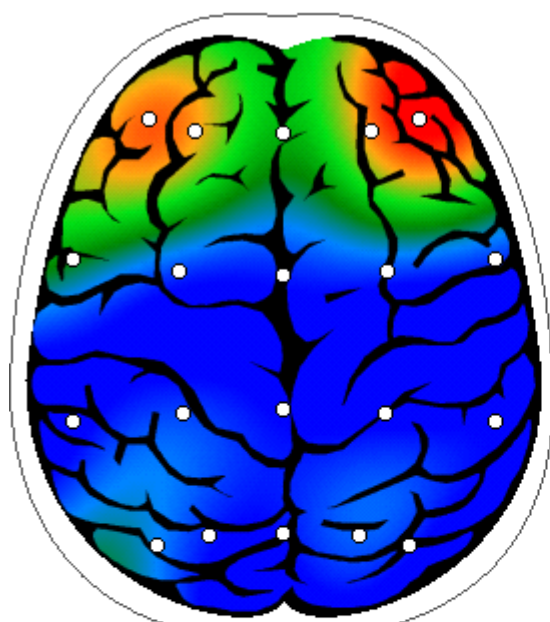
Analysis results:

Mapas de amplitude média de ritmos

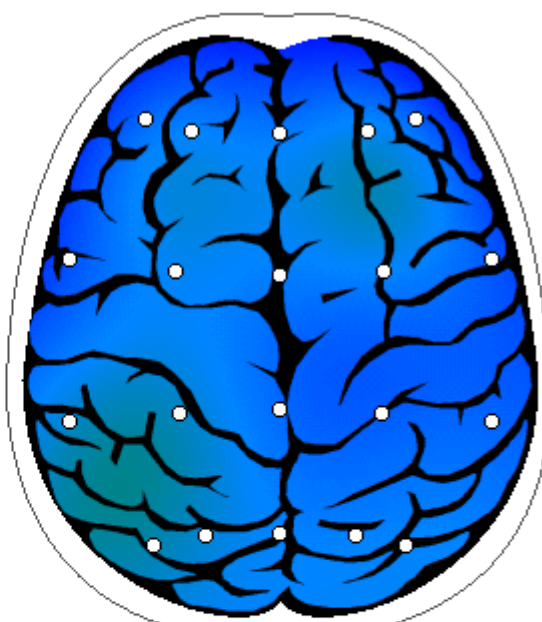
Derivação	Band pass, μV	Dalta-rhythm, μV	Theta-rhythm, μV	Alptha-rhythm, μV	Beta-LF-rhythm, μV	Beta-HF-rhythm, μV	Alpha rhythm / Theta rhythm	Theta rhythm/ Beta rhythm	Mu rhythm, μV	Theta+Alpha, μV
FP1-F7	13,1	39,4	3,2	10,7	8,0	11,4	3,34	0,33	10,0	20,3
F7-T3	8,4	12,8	0,0	0,0	6,2	6,3	0,00	0,00	5,5	11,7
T3-T5	13,3	0,0	0,0	17,3	11,6	11,4	0,00	0,00	10,5	20,0
T5-O1	20,4	7,2	22,9	23,7	11,2	10,0	1,03	2,16	17,3	26,1
FP1-F3	14,1	33,4	3,5	16,1	9,3	11,2	4,60	0,34	10,8	19,5
F3-C3	13,4	0,0	0,0	18,3	9,1	9,4	0,00	0,00	12,0	20,2
C3-P3	17,2	5,4	21,3	20,6	11,1	11,1	0,97	1,92	14,9	23,9
P3-O1	16,8	0,0	20,7	21,3	10,2	9,4	1,03	2,11	15,0	24,0
FPZ-FZ	12,5	20,4	3,8	18,3	8,8	8,0	4,82	0,45	10,9	20,4
FZ-CZ	13,4	0,0	10,9	18,5	7,9	7,0	1,70	1,46	11,3	20,5
CZ-PZ	12,8	0,0	6,2	19,9	7,1	7,0	3,21	0,88	12,6	21,1
PZ-OZ	23,2	0,0	10,8	26,9	8,9	7,8	2,49	1,29	22,8	28,3
FP2-F4	14,8	35,4	13,8	19,4	10,3	10,1	1,41	1,35	11,7	22,0
F4-C4	12,3	0,0	3,9	18,6	8,0	6,8	4,77	0,53	11,9	20,0
C4-P4	10,3	0,0	0,0	15,6	6,3	6,4	0,00	0,00	11,0	18,0
P4-O2	17,7	5,2	13,4	23,4	8,8	7,3	1,75	1,66	17,7	24,8
FP2-F8	12,4	44,2	14,3	12,1	8,0	9,5	0,85	1,63	10,3	20,2
F8-T4	7,7	0,0	0,0	1,6	6,1	6,4	0,00	0,00	3,8	7,2
T4-T6	9,8	0,0	0,0	3,3	6,9	7,1	0,00	0,00	9,2	13,0
T6-O2	15,4	0,0	3,0	20,8	9,0	8,2	6,93	0,35	14,2	22,0

Mapas de amplitude média de ritmos

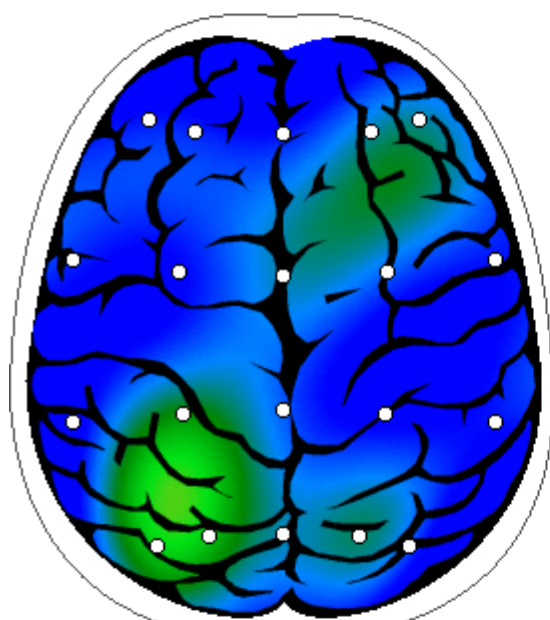
Delta de 0,5 Hz para 4,0 Hz



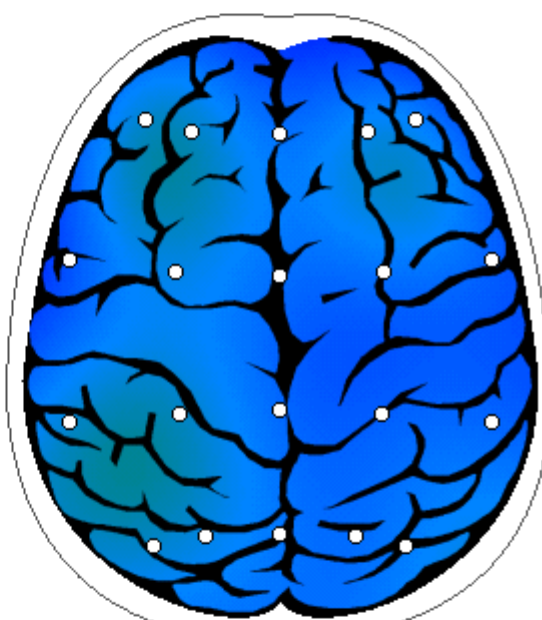
Beta (BF) de 14,0 Hz para 20,0 Hz



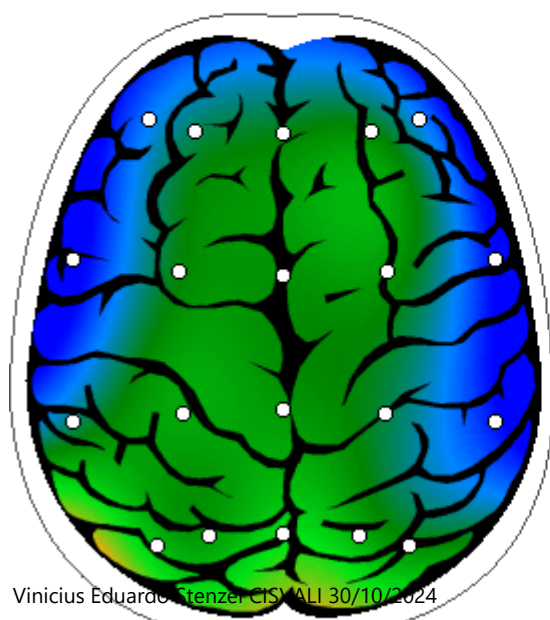
Teta de 4,0 Hz para 8,0 Hz



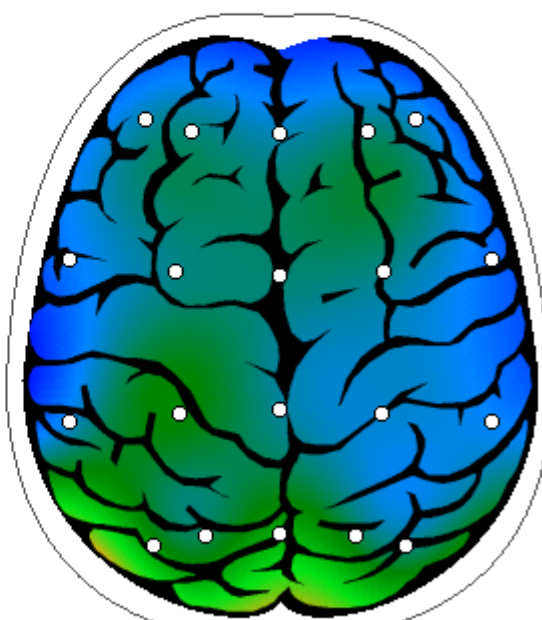
Beta (AF) de 20,0 Hz para 35,0 Hz



Alfa de 8,0 Hz para 14,0 Hz



Banda de passagem de 0,5 Hz para 35,0 Hz



Teste basal:

On left hemisphere alpha rhythm amplitude arrive at 58 μV , average amplitude 18 μV .

Maximum alpha rhythm amplitude on right hemisphere 55 μV , average - 14 μV . Maximum beta LF rhythm amplitude on left hemisphere 38 μV , average amplitude 10 μV .

Maximum beta LF rhythm amplitude on right hemisphere 33 μV , average - 8 μV . Maximum beta HF rhythm amplitude on left hemisphere 36 μV , average - 10 μV . Maximum beta HF rhythm amplitude on right hemisphere 31 μV , average - 8 μV .

Delta rhythm maximum amplitude on left hemisphere 235 μV , average amplitude 20 μV . Delta rhythm maximum amplitude on right hemisphere 224 μV , average - 28 μV .

Theta rhythm maximum amplitude on left hemisphere \$MaximumAmplitudeThetaRhythmLeft μV , average - 14 μV . Maximum theta rhythm amplitude on right hemisphere 51 μV , average - 10 μV .

Fotoestimulação:

On left hemisphere alpha rhythm amplitude arrive at 58 μV , average amplitude 18 μV .

Maximum alpha rhythm amplitude on right hemisphere 55 μV , average - 14 μV . Maximum beta LF rhythm amplitude on left hemisphere 38 μV , average amplitude 10 μV .

Maximum beta LF rhythm amplitude on right hemisphere 33 μV , average - 8 μV . Maximum beta HF rhythm amplitude on left hemisphere 36 μV , average - 10 μV . Maximum beta HF rhythm amplitude on right hemisphere 31 μV , average - 8 μV .

Delta rhythm maximum amplitude on left hemisphere 235 μV , average amplitude 20 μV . Delta rhythm maximum amplitude on right hemisphere 224 μV , average - 28 μV .

Theta rhythm maximum amplitude on left hemisphere \$MaximumAmplitudeThetaRhythmLeft μV , average - 14 μV . Maximum theta rhythm amplitude on right hemisphere 51 μV , average - 10 μV .

Após foto-estimulação:

On left hemisphere alpha rhythm amplitude arrive at 58 μV , average amplitude 18 μV .

Maximum alpha rhythm amplitude on right hemisphere 55 μV , average - 14 μV . Maximum beta LF rhythm amplitude on left hemisphere 38 μV , average amplitude 10 μV .

Maximum beta LF rhythm amplitude on right hemisphere 33 μV , average - 8 μV . Maximum beta HF rhythm amplitude on left hemisphere 36 μV , average - 10 μV . Maximum beta HF rhythm amplitude on right hemisphere 31 μV , average - 8 μV .

Delta rhythm maximum amplitude on left hemisphere 235 μV , average amplitude 20 μV . Delta rhythm maximum amplitude on right hemisphere 224 μV , average - 28 μV .

Theta rhythm maximum amplitude on left hemisphere \$MaximumAmplitudeThetaRhythmLeft μV , average - 14 μV . Maximum theta rhythm amplitude on right hemisphere 51 μV , average - 10 μV .