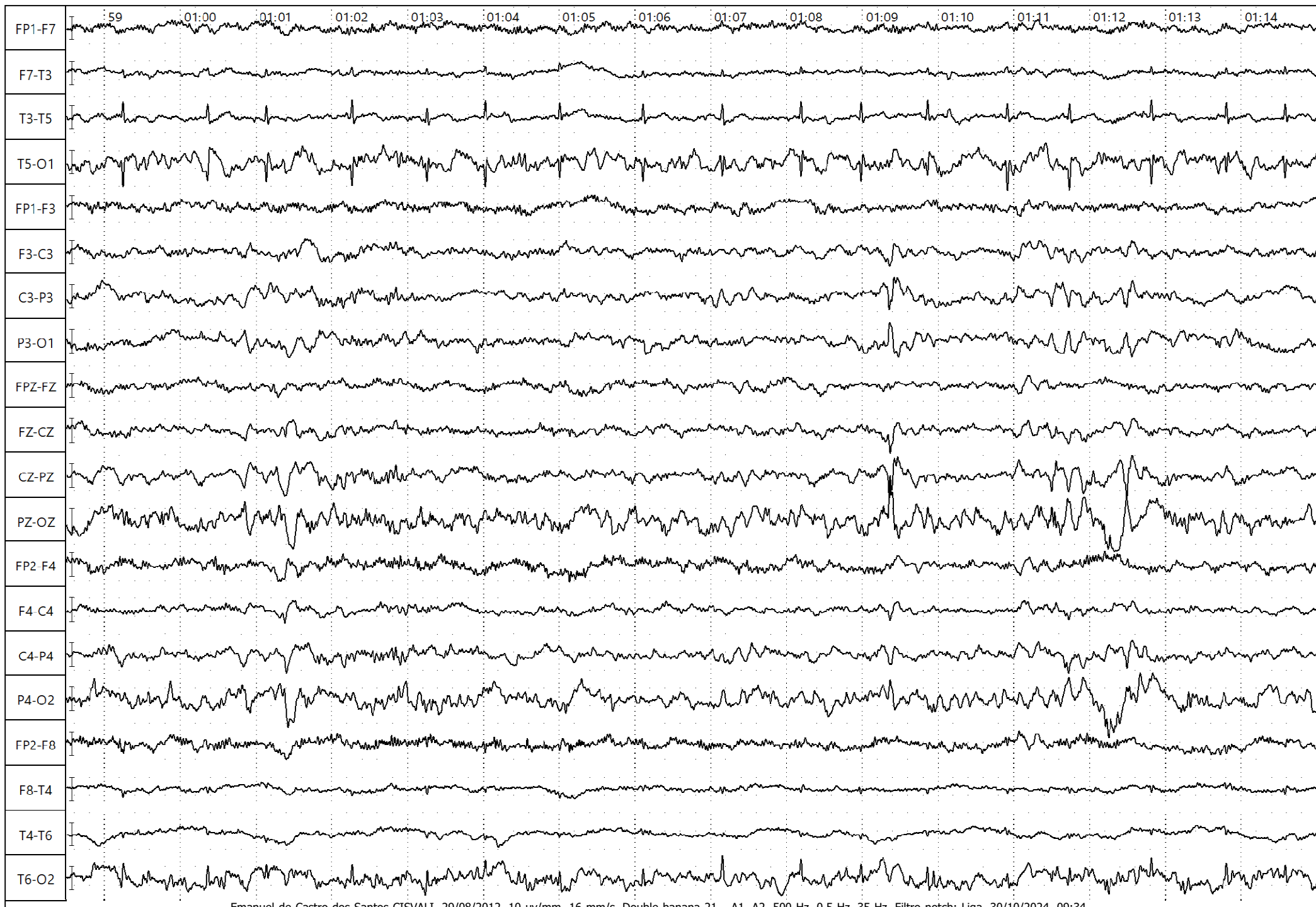
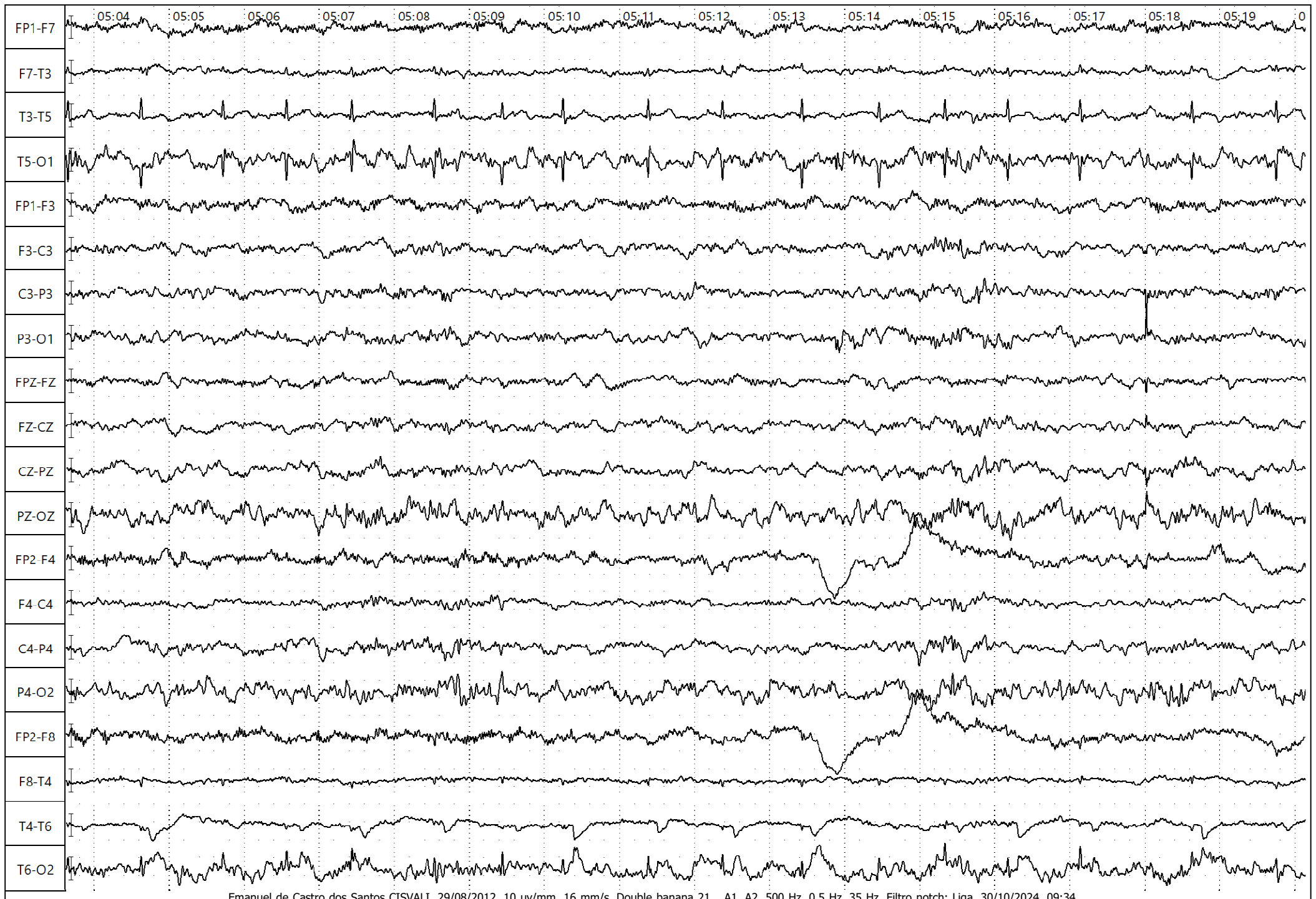


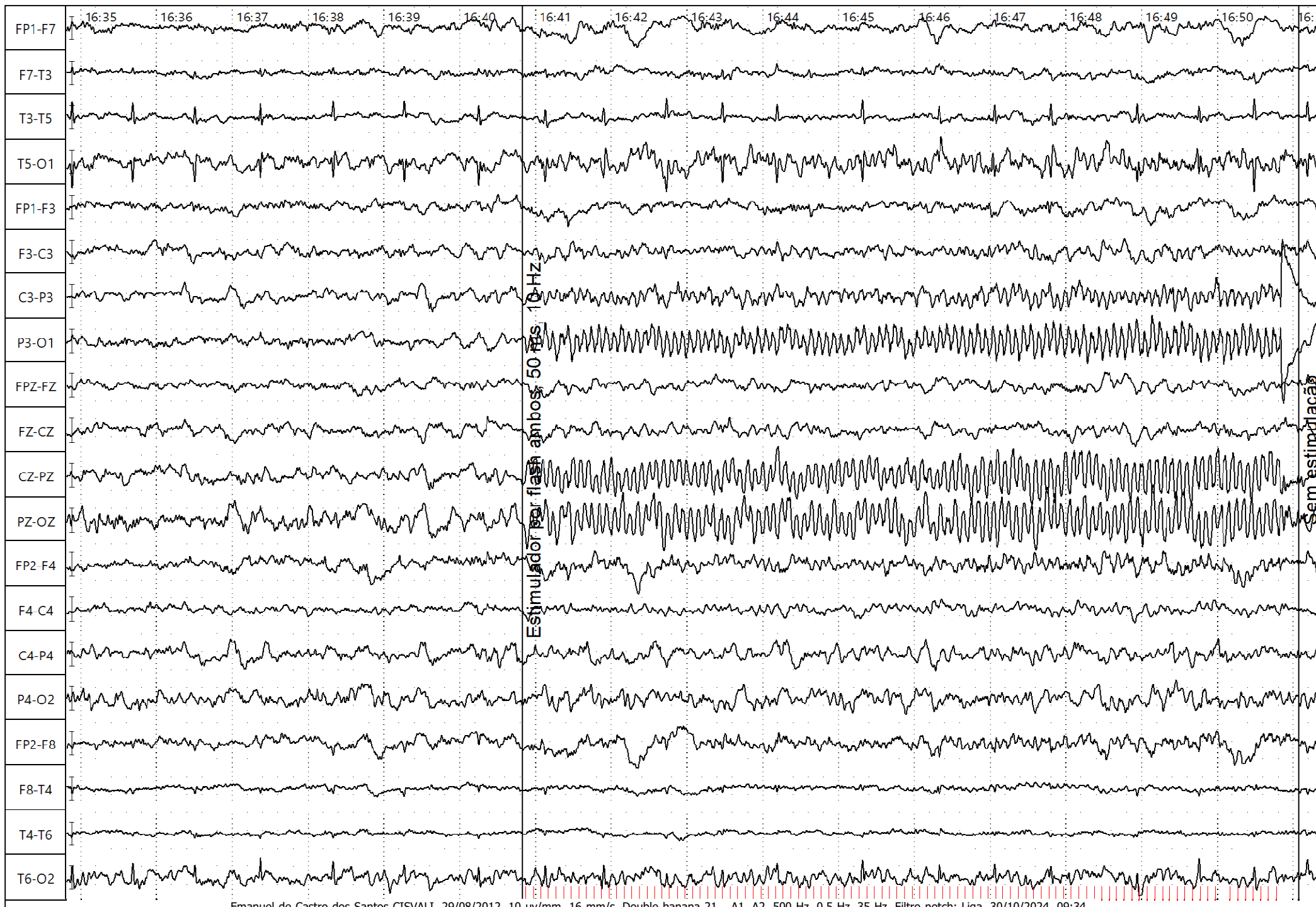


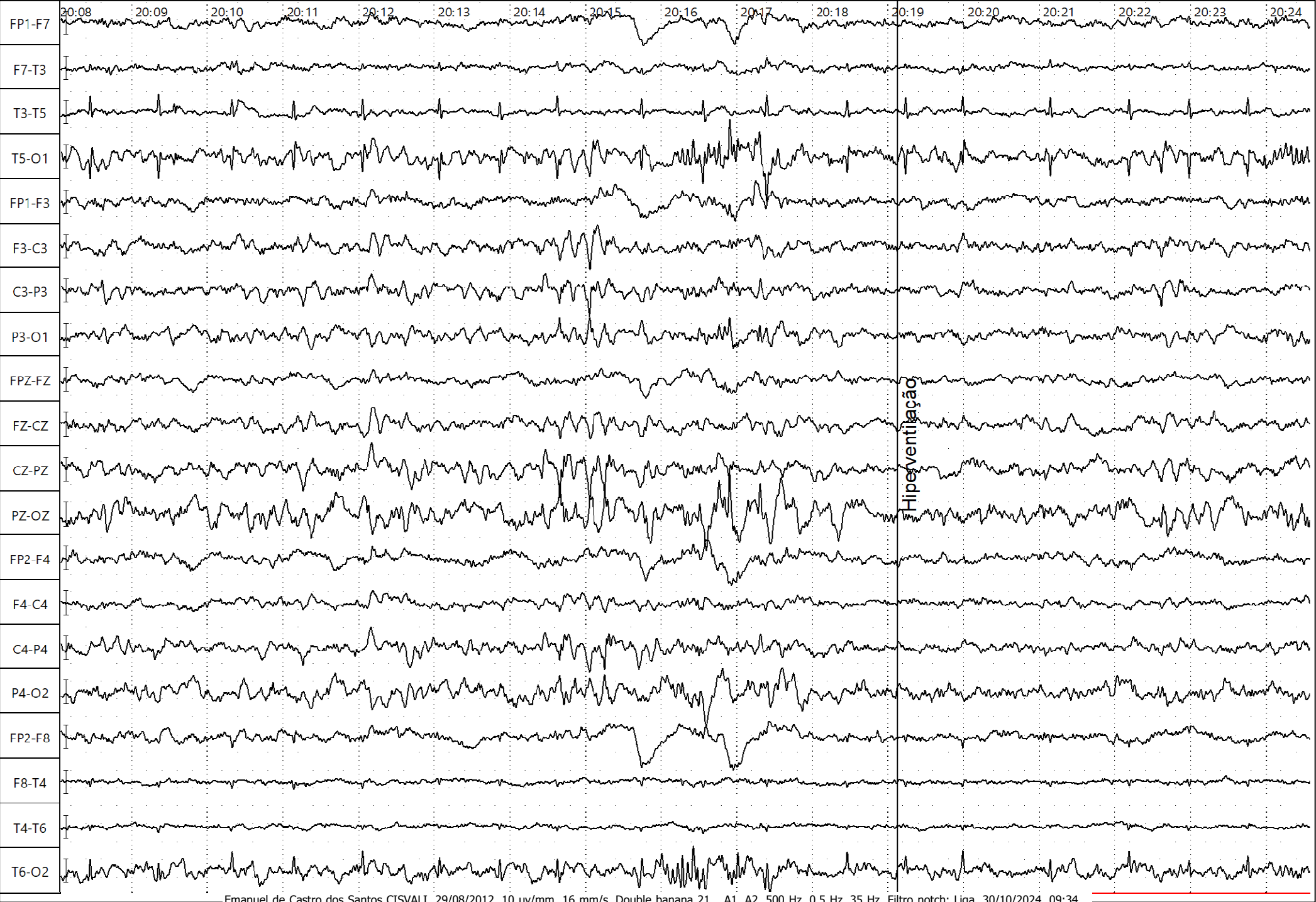


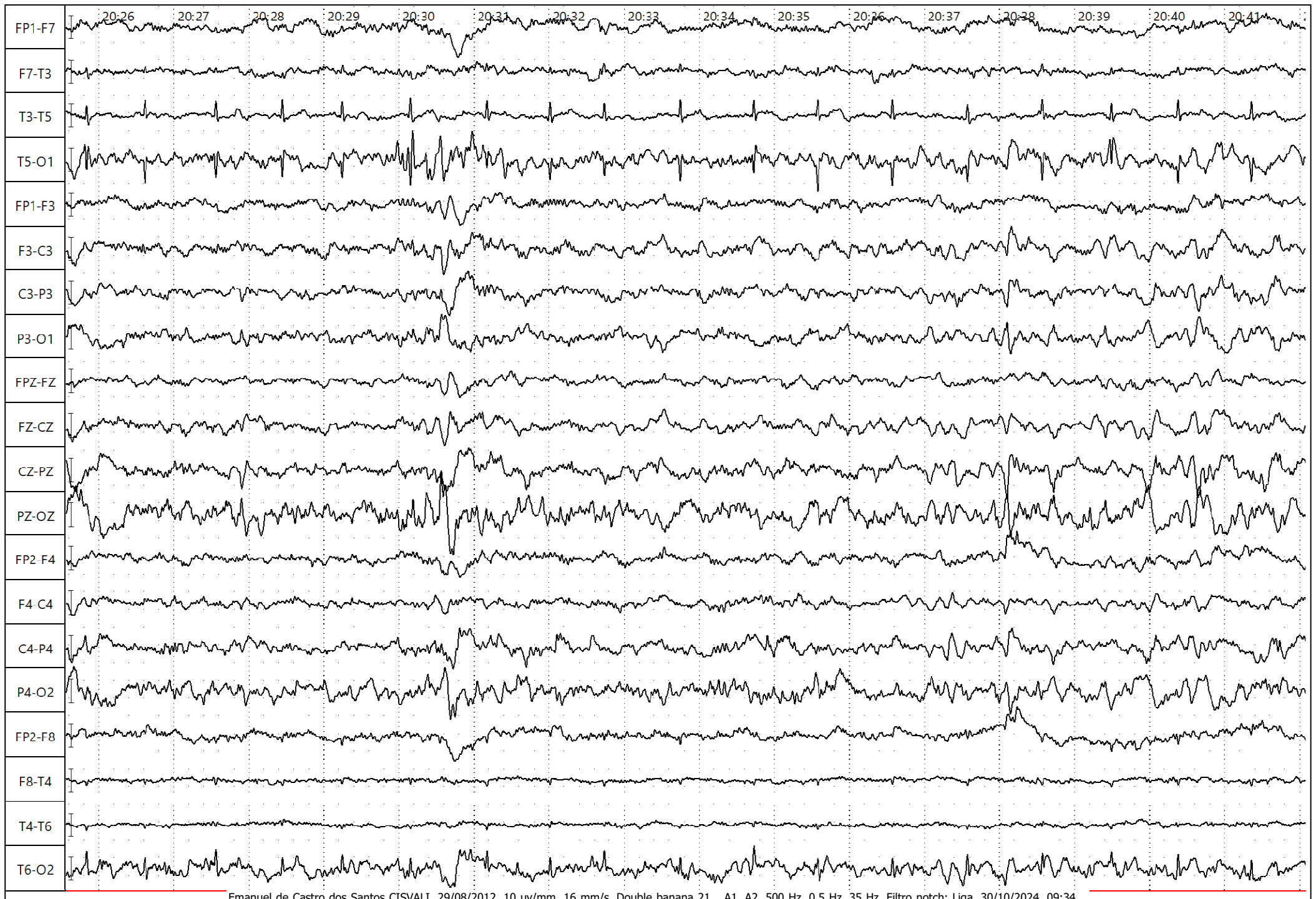












Report

Patient data:

Name: Emanuel de Castro dos Santos CISVALI  
Birth date: 29/08/2012  
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: 00:24:31  
Examination date: quarta-feira, 30 de outubro de 2024

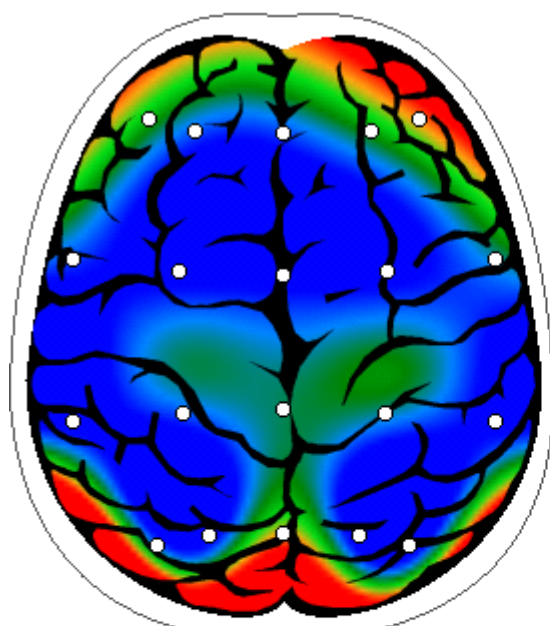
Analysis results:

Mapas de amplitude média de ritmos

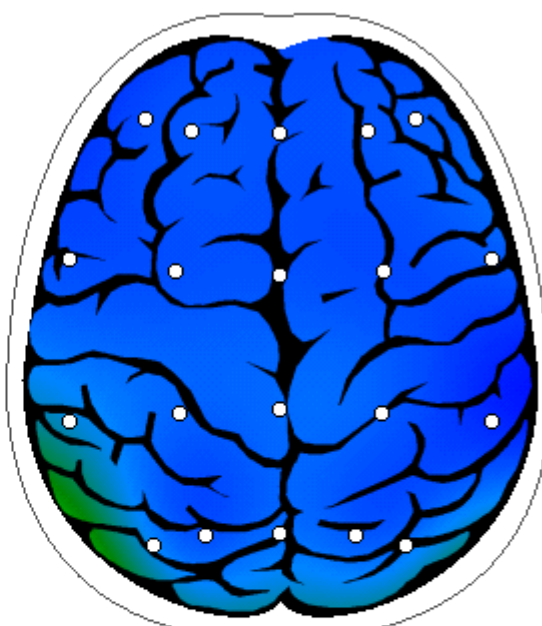
| Derivação | Band pass, $\mu V$ | Dalta-rhythm, $\mu V$ | Theta-rhythm, $\mu V$ | Alptha-rhythm, $\mu V$ | Beta-LF-rhythm, $\mu V$ | Beta-HF-rhythm, $\mu V$ | Alpha rhythm / Theta rhythm | Theta rhythm/ Beta rhythm | Mu rhythm, $\mu V$ | Theta+Alpha, $\mu V$ |
|-----------|--------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-----------------------------|---------------------------|--------------------|----------------------|
| FP1-F7    | 10,0               | 16,6                  | 0,0                   | 2,4                    | 6,1                     | 6,1                     | 0,00                        | 0,00                      | 2,6                | 18,4                 |
| F7-T3     | 8,6                | 0,0                   | 0,0                   | 0,0                    | 6,2                     | 6,5                     | 0,00                        | 0,00                      | 1,2                | 5,0                  |
| T3-T5     | 13,6               | 0,0                   | 0,0                   | 19,8                   | 13,2                    | 14,1                    | 0,00                        | 0,00                      | 13,0               | 23,9                 |
| T5-O1     | 18,0               | 22,1                  | 32,5                  | 22,6                   | 11,4                    | 10,7                    | 0,70                        | 2,94                      | 14,1               | 25,9                 |
| FP1-F3    | 10,4               | 0,0                   | 0,0                   | 2,5                    | 6,8                     | 6,6                     | 0,00                        | 0,00                      | 2,8                | 16,1                 |
| F3-C3     | 11,0               | 0,0                   | 0,0                   | 2,3                    | 6,4                     | 6,4                     | 0,00                        | 0,00                      | 9,2                | 19,7                 |
| C3-P3     | 12,3               | 0,0                   | 5,3                   | 5,1                    | 7,2                     | 6,9                     | 0,96                        | 0,75                      | 10,0               | 20,2                 |
| P3-O1     | 13,2               | 9,3                   | 14,1                  | 11,2                   | 7,4                     | 7,0                     | 0,79                        | 1,96                      | 10,0               | 21,5                 |
| FPZ-FZ    | 11,1               | 0,0                   | 0,0                   | 4,4                    | 6,3                     | 6,1                     | 0,00                        | 0,00                      | 5,3                | 19,4                 |
| FZ-CZ     | 11,5               | 0,0                   | 4,8                   | 9,4                    | 6,7                     | 6,1                     | 1,96                        | 0,75                      | 6,9                | 19,7                 |
| CZ-PZ     | 17,6               | 18,0                  | 28,6                  | 21,7                   | 8,3                     | 7,5                     | 0,76                        | 3,62                      | 11,8               | 27,6                 |
| PZ-OZ     | 20,6               | 53,2                  | 38,9                  | 23,8                   | 9,4                     | 8,8                     | 0,61                        | 4,27                      | 14,3               | 29,8                 |
| FP2-F4    | 11,9               | 16,4                  | 13,6                  | 7,1                    | 6,5                     | 6,7                     | 0,52                        | 2,06                      | 9,2                | 19,9                 |
| F4-C4     | 9,2                | 0,0                   | 0,0                   | 0,0                    | 5,8                     | 5,9                     | 0,00                        | 0,00                      | 3,9                | 17,1                 |
| C4-P4     | 12,1               | 7,8                   | 19,0                  | 10,5                   | 7,0                     | 6,6                     | 0,55                        | 2,79                      | 9,8                | 21,0                 |
| P4-O2     | 14,6               | 0,0                   | 13,6                  | 20,1                   | 8,0                     | 7,1                     | 1,48                        | 1,80                      | 12,3               | 21,3                 |
| FP2-F8    | 11,7               | 35,8                  | 5,6                   | 7,4                    | 7,0                     | 6,8                     | 1,32                        | 0,81                      | 9,4                | 20,0                 |
| F8-T4     | 8,4                | 8,1                   | 4,6                   | 2,5                    | 6,2                     | 6,2                     | 0,54                        | 0,74                      | 1,6                | 9,7                  |
| T4-T6     | 7,2                | 0,0                   | 0,0                   | 0,0                    | 4,0                     | 5,9                     | 0,00                        | 0,00                      | 0,0                | 0,0                  |
| T6-O2     | 16,8               | 0,0                   | 20,1                  | 21,1                   | 10,4                    | 9,7                     | 1,05                        | 2,00                      | 13,8               | 23,9                 |

Mapas de amplitude média de ritmos

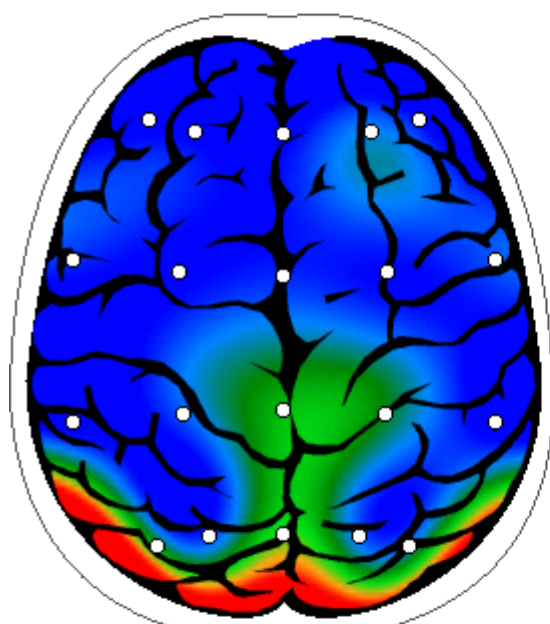
Delta de 0,5 Hz para 4,0 Hz



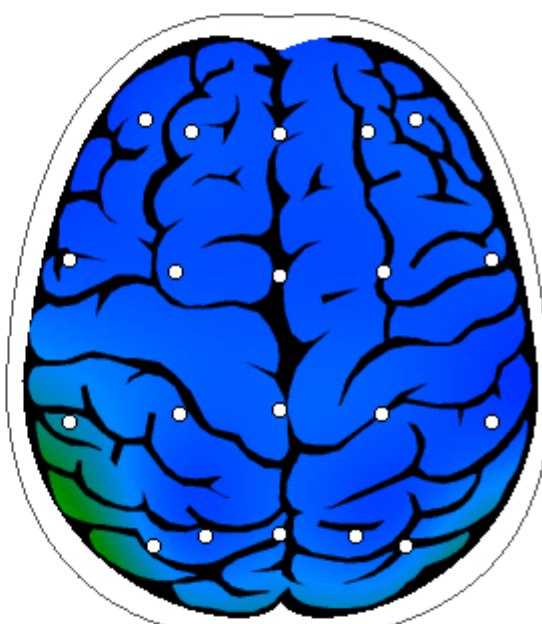
Beta (BF) de 14,0 Hz para 20,0 Hz



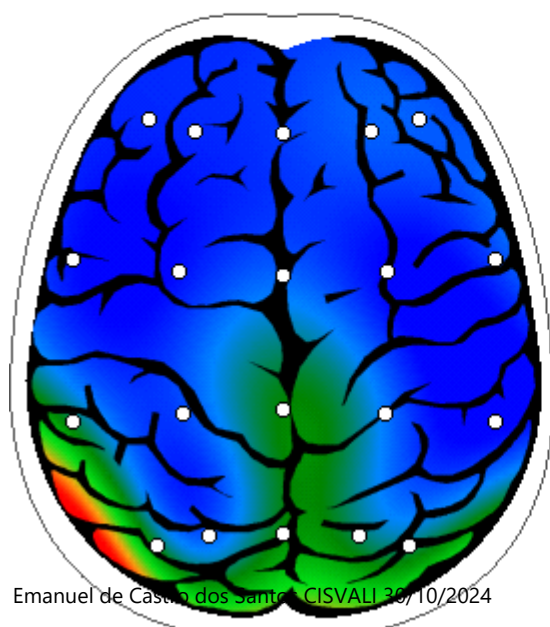
Teta de 4,0 Hz para 8,0 Hz



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

