**Additional file 4** Latency to the platform on the spatial acquisition test.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **ID** | **-5** | **-4** | **-3** | **-2** | **-1** | **2** | **5** | **11** |
| Control | 1 | 60.00 | 60.00  | 33.70  | 19.93  | 26.75  | 33.50  | 14.00  | 24.75  |
| Control | 2 | 60.00 | 28.00  | 51.30  | 52.70  | 46.00  | 37.00  | 21.75  | 40.75  |
| Control | 4 | 60.00 | 51.00  | 47.23  | 40.33  | 44.25  | 26.75  | 24.75  | 25.50  |
| Control | 8 | 59.63 | 39.00  | 40.95  | 29.03  | 29.75  | 30.75  | 13.50  | 23.50  |
| Control | 10 | 48.48 | 45.00  | 23.33  | 22.53  | 19.00  | 26.00  | 34.25  | 29.75  |
| Control | 11 | 60.00 | 30.00  | 34.28  | 39.13  | 41.75  | 19.75  | 15.75  | 22.75  |
| tDCS | 3 | 60.00 | 48.00  | 28.17  | 19.85  | 37.25  | 23.75  | 17.12  | 48.00  |
| tDCS | 5 | 60.00 | 60.00  | 38.38  | 28.25  | 25.50  | 42.25  | 17.25  | 28.25  |
| tDCS | 6 | 60.00 | 45.00  | 27.05  | 40.23  | 48.25  | 19.00  | 36.00  | 20.50  |
| tDCS | 7 | 60.00 | 55.00  | 35.85  | 33.60  | 31.50  | 31.50  | 28.00  | 44.00  |
| tDCS | 9 | 60.00 | 45.00  | 41.03  | 33.33  | 23.00  | 28.75  | 23.50  | 35.50  |
| tDCS | 12 | 60.00 | 44.00  | 38.73  | 29.95  | 17.50  | 17.25  | 12.00  | 14.25  |