**S1 Table**

**MTL-PFC and MTL-OFC cross-spectral directionality group model results**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MTL-PFC** | F-Statistic | DF | Cohen’s d | P-Value |
| FREQ | 2.23 | 1,2252 | 0.18 | 0.14 |
| DIRECTION | 0.00 | 1,2252 | 0.01 | 0.96 |
| FREQ×DIRECTION | 2.46 | 1,2252 | 0.19 | 0.12 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MTL-OFC** | F-Statistic | DF | Cohen’s d | P-Value |
| FREQ | 0.00 | 1,3324 | 0.00 | 0.99 |
| DIRECTION | 0.07 | 1,3324 | 0.03 | 0.79 |
| FREQ×DIRECTION | 0.05 | 1,3324 | 0.02 | 0.83 |

FREQ, amplitude frequency; DF, degrees of freedom.