A group of brain images

Description automatically generated

Supplemental Figure 1. Localization of EAGBR power, averaged across attention condition and time point, for healthy controls (HC) and first-episode psychosis (FEP) groups. While arrows indicate the location of our auditory cortex parcel (shaded in black).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **PANSS Posa** | **PANSS Negb** | **GF:Rc** | **GF:Sd** |
| **Baseline**  **Power Mod**  **ITPC Mod** | *ρ* = .04  *ρ =* .01 | *ρ =* -.20  *ρ =* -.26 | *ρ =* .15  *ρ =* .06 | *ρ =* .10  *ρ = .02* |
| **Follow-Up**  **Power Mod**  **ITPC Mod** | *ρ* = .11  *ρ =* .13 | *ρ =* -.12  *ρ =* -.09 | *ρ =* -.26  *ρ =* -.15 | *ρ =* -.01  *ρ =* -.05 |
| **Delta**  **Power Mod**  **ITPC Mod** | *ρ =* -.20  *ρ =* .00 | *ρ =* -.43\*  *ρ =* -.55\* | *ρ =* .25  *ρ =* .06 | *ρ =* .21  *ρ =* .16 |

Supplemental Table 1. Correlations between EAGBR modulation and clinical ratings

aPositive symptom component of the Positive and Negative Syndrome Scale; bNegative symptom component of the Positive and Negative Syndrome Scale; cGlobal Functioning: Role scale; dGlobal Functioning: Social scale

*\*p*<.05

Supplemental Table 2. Exploratory correlations between EAGBR and clinical measures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **PANSS Posa** | **PANSS Negb** | **GF:Rc** | **GF:Sd** |
| **Baseline**  **Power Active**  **Power Passive**  **ITPC Active**  **ITPC Passive** | *ρ* = -.16  *ρ* = .08  *ρ =* .02  *ρ =* .07 | *ρ* = .20  *ρ* = .50\*  *ρ =* .03  *ρ =* .18 | *ρ* = -.02  *ρ* = -.24  *ρ =* -.12  *ρ =* -.12 | *ρ* = .03  *ρ* = -.30  *ρ =* -.16  *ρ =* -.09 |
| **Follow-Up**  **Power Active**  **Power Passive**  **ITPC Active**  **ITPC Passive** | *ρ* = .10  *ρ* = -.02  *ρ =* .11  *ρ =* .03 | *ρ* = .27  *ρ* = .33  *ρ =* .23  *ρ =* .46\* | *ρ* = -.26  *ρ* = -.07  *ρ =* -.23  *ρ =* -.12 | *ρ* = -.03  *ρ* = -.04  *ρ =* -.24  *ρ =* -.22 |
| **Delta**  **Power Active**  **Power Passive**  **ITPC Active**  **ITPC Passive** | *ρ* = .21  *ρ* = .02  *ρ =* -.05  *ρ =* -.04 | *ρ* = .15  *ρ* = .51\*  *ρ =* .10  *ρ =* .45\* | *ρ* = .11  *ρ* = -.16  *ρ =* .03  *ρ =* .01 | *ρ* = .25  *ρ* = -.07  *ρ =* .01  *ρ =* -.31 |

aPositive symptom component of the Positive and Negative Syndrome Scale; bNegative symptom component of the Positive and Negative Syndrome Scale; cGlobal Functioning: Role scale; dGlobal Functioning: Social scale

\**p*<.05