**Figure 7** – Comparison of the results referring to the association of EEG rhythms and fMRI RSNs. *(Left panel)* Bar plots showing the correlation values between EEG rhythms and fMRI RSN waveforms, referring to the first two minutes of acquisition; *(Right panel)* Bar plots showing the correlation values between EEG rhythms and fMRI RSN waveforms, referring to the last two minutes of acquisition.