

S1 Table. Electrodes, bands and weights used for each subject for the composition of the control signal. The table shows the electrodes, bands and weights chosen for each subject after calibration for the composition of the control signal. The chosen locations and bands reflect the spontaneous SMR modulation of each participant.

CATHODAL				ANODAL			
Subject	Bands	Electrodes	Weights	Subject	Bands	Electrodes	Weights
S ₁	[8 10]Hz	Cp2	0.5	S ₁	[8 10]Hz	Cp2	0.6
	[8 10]Hz	Cp4	0.5		[8 10]Hz	Cp4	0.4
S ₂	[10 12]Hz	C2	0.5	S ₂	[10 12]Hz	Cp4	0.5
	[10 12]Hz	C4	0.5		[12 14]Hz	Cp6	0.5
S ₃	[12 14]Hz	C4	0.5	S ₃	[10 12]Hz	C4	0.5
	[10 12]Hz	Cp4	0.5		[10 12]Hz	Cp4	0.5
S ₄	[12 14]Hz	C4	0.5	S ₄	[10 12]Hz	C4	0.5
	[12 14]Hz	Cp4	0.5		[10 12]Hz	Cp4	0.5
S ₅	[12 14]Hz	Cp4	0.5	S ₅	[10 12]Hz	Cpz	0.4
	[14 16]Hz	Cp6	0.5		[10 12]Hz	Cp2	0.6
S ₆	[14 16]Hz	Fc4	0.5	S ₆	[14 16]Hz	C2	0.6
	[14 16]Hz	Fc6	0.5		[14 16]Hz	C4	0.4
S ₇	[16 18]Hz	Cp2	0.5	S ₇	[10 12]Hz	Cp2	0.4
	[16 18]Hz	Cp4	0.5		[10 12]Hz	Cp4	0.6
S ₈	[18 20]Hz	C4	0.4	S ₈	[12 14]Hz	Cp2	0.4
	[18 20]Hz	Cp4	0.6		[12 14]Hz	Cp4	0.6
S ₉	[20 22]Hz	C4	0.5	S ₉	[18 20]Hz	C2	0.5
	[20 22]Hz	Cp4	0.5		[18 20]Hz	C4	0.5
S ₁₀	[22 24]Hz	Cpz	0.5	S ₁₀	[22 24]Hz	C2	0.5
	[22 24]Hz	Cp2	0.5		[22 24]Hz	C4	0.5