

1. CPL in different frequency bands of IS compared WS with WNS stage.

频段	<i>Z</i>	<i>P</i>
Delta	-8.891	6.0790E-19
Theta	-0.271	0.7865
Alpha	-2.028	0.0426
Beta	-5.598	2.1722E-08
Gamma	-0.444	0.6571

2. ND in different frequency bands of IS compared WS with WNS stage.

节点	ND delta		ND theta		ND alpha		ND beta		ND gamma	
	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>
Fp1	-9.404	0	-0.418	0.676	-2.73	0.006	-8.517	0	-1.095	0.273
Fp2	-8.196	0	-2.343	0.019	-3.026	0.002	-8.655	0	-5.03	0
F3	-8.542	0	-0.79	0.43	0	1	-6.956	0	-1.056	0.291
F4	-7.515	0	-0.75	0.453	-1.159	0.246	-7.342	0	-1.985	0.047
C3	-9.119	0	-2.058	0.04	-2.043	0.041	-6.288	0	-1.474	0.141
C4	-7.384	0	-1.967	0.049	-1.339	0.181	-6.745	0	-1.127	0.26
P3	-9.205	0	-0.805	0.421	-0.693	0.489	-5.331	0	-1.465	0.143
P4	-9.782	0	-1.243	0.214	-0.425	0.671	-6.457	0	-0.663	0.508
O1	-9.406	0	-0.183	0.855	-1.227	0.22	-4.554	0	-1.883	0.06
O2	-8.889	0	-1.551	0.121	-2.229	0.026	-6.578	0	-2.376	0.018
F7	-8.342	0	-1.842	0.066	-2.23	0.026	-7.492	0	-1.406	0.16
F8	-6.027	0	-1.836	0.066	-2.674	0.007	-7.045	0	-2.135	0.033
T3	-4.972	0	-1.041	0.298	-1.394	0.163	-7.553	0	-2.354	0.019
T4	-7.262	0	-0.389	0.697	-0.784	0.433	-6.046	0	-2.146	0.032
T5	-8.706	0	-1.757	0.079	-1.026	0.305	-8.24	0	-2.928	0.003
T6	-8.502	0	-1.587	0.113	-0.532	0.595	-6.159	0	-1.576	0.115
Fz	-7.687	0	-0.433	0.665	-1.953	0.051	-6.868	0	-0.223	0.823
Cz	-7.995	0	-0.667	0.505	-2.846	0.004	-5.557	0	-0.622	0.534
Pz	-8.596	0	-1.44	0.15	-0.435	0.663	-5.456	0	-0.818	0.413

3. CC in different frequency bands of IS compared WS with WNS stage.

节点	CC delta		CC theta		CC alpha		CC beta		CC gamma	
	Z	P	Z	P	Z	P	Z	P	Z	P
Fp1	-7.604	0	-1.47	0.142	-0.848	0.396	-5.531	0	-2.389	0.017
Fp2	-9.217	0	-1.169	0.242	-0.585	0.558	-7.102	0	-2.346	0.019
F3	-8.828	0	-1.505	0.132	-0.686	0.493	-5.294	0	-1.373	0.17
F4	-7.997	0	-1.246	0.213	-2.477	0.013	-6.409	0	-1.084	0.278
C3	-9.374	0	-1.377	0.169	-0.908	0.364	-7.242	0	-1.494	0.135
C4	-9.93	0	-1.498	0.134	-0.779	0.436	-6.872	0	-2.204	0.028
P3	-8.453	0	-0.588	0.557	-0.922	0.356	-6.347	0	-1.849	0.064
P4	-7.097	0	-0.911	0.363	-1.618	0.106	-6.661	0	-3.367	0.001
O1	-8.636	0	-1.624	0.104	-1.322	0.186	-5.662	0	-0.975	0.33
O2	-7.735	0	-0.763	0.445	-0.456	0.649	-6.08	0	-1.966	0.049
F7	-9.05	0	-1.455	0.146	-1.408	0.159	-6.639	0	-1.086	0.277
F8	-7.707	0	-0.152	0.879	-0.61	0.542	-4.787	0	-1.453	0.146
T3	-10.628	0	-1.687	0.092	-1.238	0.216	-7.564	0	-3.141	0.002
T4	-9.113	0	-3.37	0.001	-0.386	0.699	-4.895	0	-1.18	0.238
T5	-6.904	0	-0.244	0.807	-1.077	0.281	-7.264	0	-3.149	0.002
T6	-10.476	0	-3.078	0.002	-1.083	0.279	-4.844	0	-1.064	0.287
Fz	-9.989	0	-2.361	0.018	-1.077	0.282	-6.25	0	-0.924	0.355
Cz	-11.033	0	-1.976	0.048	-0.988	0.323	-6.634	0	-0.059	0.953
Pz	-8.891	0	-0.271	0.786	-2.028	0.043	-5.598	0	-0.444	0.657

4. BC in different frequency bands of IS compared WS with WNS stage.

节点	BC delta		BC theta		BC alpha		BC beta		BC gamma	
	Z	P	Z	P	Z	P	Z	P	Z	P
Fp1	-2.526	0.012	-1.712	0.087	-2.242	0.025	-0.316	0.752	-1.005	0.315
Fp2	-2.676	0.007	-0.633	0.527	-1.489	0.136	-0.37	0.712	-2.053	0.04
F3	-2.094	0.036	-1.004	0.315	-1.66	0.097	-0.399	0.69	-0.512	0.609
F4	-3.494	0	-1.073	0.283	-2.177	0.029	-1.007	0.314	-0.244	0.807
C3	-1.052	0.293	-0.268	0.789	-1.192	0.233	-2.7	0.007	-0.476	0.634
C4	-3.562	0	-0.419	0.675	-0.258	0.796	-0.314	0.754	-0.272	0.785
P3	-0.621	0.534	-1.101	0.271	-1.389	0.165	-2.375	0.018	-0.365	0.715
P4	-0.021	0.983	-0.885	0.376	-3.059	0.002	-1.274	0.203	-2.047	0.041
O1	-0.231	0.817	-1.147	0.251	-0.08	0.936	-3.936	0	-0.927	0.354
O2	-0.075	0.94	-0.883	0.377	-0.555	0.579	-0.655	0.512	-0.161	0.872
F7	-2.229	0.026	-0.931	0.352	-0.419	0.675	-0.453	0.651	-0.76	0.447
F8	-3.384	0.001	-1.431	0.152	-1.24	0.215	-0.16	0.873	-0.553	0.58
T3	-4.584	0	-0.473	0.636	-0.073	0.942	-1.106	0.269	-1.056	0.291
T4	-2.887	0.004	-3.397	0.001	-0.187	0.852	-0.595	0.552	-2.177	0.029
T5	-1.856	0.064	-0.338	0.735	-0.028	0.978	-0.238	0.812	-0.709	0.478
T6	-3.213	0.001	-1.563	0.118	-1.822	0.069	-0.016	0.987	-0.336	0.737
Fz	-4.76	0	-1.246	0.213	-1.649	0.099	-0.091	0.928	-0.97	0.332
Cz	-3.214	0.001	-0.287	0.774	-1.18	0.238	-1.119	0.263	-1.205	0.228
Pz	-1.717	0.086	-0.165	0.869	-1.294	0.196	-2.032	0.042	-2.232	0.026

5. CPL in different frequency bands of IS between the WNS and SNS stages

频段	<i>Z</i>	<i>P</i>
Delta	-1.572	0.1161
Theta	-0.582	0.5610
Alpha	-2.172	0.0299
Beta	-1.143	0.2531
Gamma	-0.311	0.7558

6. ND in different frequency bands of IS between the WNS and SNS stages.

节点	ND delta		ND theta		ND alpha		ND beta		ND gamma	
	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>	<i>Z</i>	<i>P</i>
Fp1	-0.874	0.382	-2.323	0.02	-2.203	0.028	-1.783	0.075	-0.364	0.716
Fp2	-1.056	0.291	-2.673	0.008	-0.456	0.649	-3.851	0	-1.508	0.132
F3	-0.183	0.855	-1.824	0.068	-0.109	0.913	-0.96	0.337	-0.706	0.48
F4	-0.32	0.749	-2.338	0.019	-0.668	0.504	-3.567	0	-1.281	0.2
C3	-0.857	0.392	-2.257	0.024	-1.664	0.096	-0.226	0.821	-1.792	0.073
C4	-1.673	0.094	-1.542	0.123	-2.007	0.045	-1.349	0.177	-2.309	0.021
P3	-2.343	0.019	-1.113	0.266	-1.195	0.232	-0.653	0.514	-0.793	0.428
P4	-1.184	0.237	-0.518	0.605	-1.169	0.243	-1.272	0.203	-0.463	0.643
O1	-3.42	0.001	-1.367	0.172	-1.243	0.214	-2.187	0.029	-0.858	0.391
O2	-3.128	0.002	-1.69	0.091	-0.021	0.983	-2.352	0.019	-0.818	0.413
F7	-0.213	0.831	-1.323	0.186	-0.046	0.963	-2.874	0.004	-0.966	0.334
F8	-0.113	0.91	-1.19	0.234	-1.794	0.073	-3.023	0.003	-0.097	0.923
T3	-1.176	0.24	-1.094	0.274	-0.479	0.632	-0.645	0.519	-1.065	0.287
T4	-0.069	0.945	-0.476	0.634	-1.177	0.239	-3.859	0	-1.221	0.222
T5	-1.919	0.055	-1.65	0.099	-1.218	0.223	-0.136	0.892	-0.798	0.425
T6	-0.141	0.888	-1.321	0.187	-2.172	0.03	-1.997	0.046	-1.021	0.307
Fz	-0.209	0.835	-0.83	0.406	-1.807	0.071	-1.594	0.111	-2.48	0.013
Cz	-0.799	0.424	-0.758	0.448	-1.013	0.311	-1.426	0.154	-1.71	0.087
Pz	-0.071	0.944	-1.443	0.149	-1.064	0.287	-1.565	0.118	-0.284	0.777

7. CC in different frequency bands of IS between the WNS and SNS stages.

节点	CC delta		CC theta		CC alpha		CC beta		CC gamma	
	Z	P	Z	P	Z	P	Z	P	Z	P
Fp1	-0.244	0.808	-2.109	0.035	-0.017	0.986	-1.102	0.271	-0.787	0.431
Fp2	-2.549	0.011	-0.596	0.551	-1.491	0.136	-2.862	0.004	-0.275	0.784
F3	-0.041	0.967	-1.861	0.063	-0.016	0.988	-2.222	0.026	-0.035	0.972
F4	-0.25	0.803	-1.044	0.296	-1.203	0.229	-1.508	0.132	-2.029	0.042
C3	-1.482	0.138	-1.231	0.218	-0.045	0.964	-0.266	0.79	-0.223	0.824
C4	-0.535	0.593	-1.134	0.257	-0.388	0.698	-0.106	0.916	-1.155	0.248
P3	-0.578	0.564	-0.757	0.449	-0.095	0.924	-0.519	0.604	-0.146	0.884
P4	-0.456	0.648	-0.89	0.373	-0.589	0.556	-2.109	0.035	-0.651	0.515
O1	-1.486	0.137	-0.747	0.455	-0.478	0.633	-1.489	0.136	-0.484	0.628
O2	-0.462	0.644	-1.513	0.13	-0.554	0.58	-1.591	0.112	-1.153	0.249
F7	-0.497	0.619	-0.228	0.82	-0.63	0.529	-1.528	0.127	-0.842	0.4
F8	-0.575	0.565	-0.009	0.992	-0.471	0.638	-3.209	0.001	-0.962	0.336
T3	-3.544	0	-2.568	0.01	-0.665	0.506	-1.723	0.085	-1.474	0.14
T4	-0.08	0.936	-1.068	0.285	-0.052	0.959	-1.475	0.14	-1.661	0.097
T5	-1.38	0.167	-0.873	0.383	-0.277	0.781	-1.756	0.079	-0.613	0.54
T6	-1.765	0.078	-1.86	0.063	-1.289	0.198	-1.31	0.19	-0.14	0.889
Fz	-3.892	0	-3.684	0	-1.344	0.179	-3.215	0.001	-2.944	0.003
Cz	-2.625	0.009	-0.461	0.645	-0.256	0.798	-1.383	0.167	-0.814	0.416
Pz	-1.572	0.116	-0.582	0.561	-2.172	0.03	-1.143	0.253	-0.311	0.756

8. BC in different frequency bands of IS between the WNS and SNS stages.

节点	BC delta		BC theta		BC alpha		BC beta		BC gamma	
	Z	P	Z	P	Z	P	Z	P	Z	P
Fp1	-0.062	0.95	-0.001	0.999	-1.467	0.142	-1.051	0.293	-0.751	0.452
Fp2	-1.016	0.31	-1.124	0.261	-1.465	0.143	-1.573	0.116	-0.859	0.39
F3	-1.332	0.183	-0.381	0.703	-0.104	0.917	-1.651	0.099	-1.995	0.046
F4	-0.98	0.327	-0.437	0.662	-0.641	0.521	-0.571	0.568	-0.371	0.71
C3	-0.692	0.489	-0.189	0.85	-2.279	0.023	-2.169	0.03	-1.811	0.07
C4	-0.538	0.591	-1.177	0.239	-2.399	0.016	-1.791	0.073	-1.751	0.08
P3	-1.156	0.248	-0.351	0.726	-1.107	0.268	-2.794	0.005	-0.429	0.668
P4	-1.43	0.153	-2.027	0.043	-1.598	0.11	-0.902	0.367	-0.018	0.985
O1	-3.072	0.002	-0.13	0.896	-0.51	0.61	-0.309	0.758	-0.337	0.736
O2	-3.13	0.002	-0.839	0.401	-0.153	0.878	-1.384	0.166	-0.069	0.945
F7	-1.256	0.209	-0.34	0.734	-1.178	0.239	-1.457	0.145	-1.227	0.22
F8	-0.875	0.381	-0.451	0.652	-1.597	0.11	-0.245	0.806	-2.103	0.035

T3	-3.284	0.001	-1.924	0.054	-1.67	0.095	-2.444	0.015	-0.291	0.771
T4	-0.539	0.59	-1.898	0.058	-1.226	0.22	-2.135	0.033	-0.425	0.671
T5	-0.712	0.476	-1.114	0.265	-0.373	0.709	-2.41	0.016	-1.07	0.284
T6	-0.25	0.803	-1.468	0.142	-2.561	0.01	-0.287	0.774	-0.845	0.398
Fz	-3.486	0	-2.166	0.03	-4.023	0	-2.156	0.031	-0.281	0.779
Cz	-1.465	0.143	-0.467	0.64	-0.562	0.574	-0.846	0.397	-1.526	0.127
Pz	-1.294	0.196	-0.455	0.649	-1.577	0.115	-4.242	0	-0.233	0.816

All red color showed $P \leq 0.05$