

Results

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Patient ID	0.0000	NaN			
Sleep Stage	0.0412	2	0.02059		0.280
Patient ID * Sleep Stage	0.0910	30	0.00303		1.000
Residuals	3.5433	220	0.01611		

Note. Singular fit encountered; one or more predictor variables are a linear combination of other predictor variables.  
[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Sleep Stage	0.0000	NaN			
Patient ID	1.2351	4	0.30877		< .001
Sleep Stage * Patient ID	0.0910	30	0.00303		1.000
Residuals	3.5433	220	0.01611		

Note. Singular fit encountered; one or more predictor variables are a linear combination of other predictor variables.  
[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Sleep Stage	0.122	4	0.0305	1.42	0.227
Residuals	5.558	259	0.0215		

[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Patient ID	1.98	9	0.2204	15.1	< .001
Residuals	3.70	254	0.0146		

[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Sleep Stage	0.0000	NaN			
Patient ID	1.2351	4	0.30877		< .001
Sleep Stage * Patient ID	0.0910	30	0.00303		1.000
Residuals	3.5433	220	0.01611		

Note. Singular fit encountered; one or more predictor variables are a linear combination of other predictor variables.

[3]

Contrasts

Contrasts - Sleep Stage

	Estimate	SE	t	p
N1 - W	-0.0202	0.0232	-0.870	0.385
N2 - W	-0.0370	0.0232	-1.597	0.112
N3 - W	-0.0346	0.0401	-0.863	0.389
R - W	-0.0185	0.0293	-0.631	0.528

Contrasts - Patient ID

	Estimate	SE	t	p
2 - 1	-0.1705	0.0388	-4.396	< .001
3 - 1	-0.1575	0.0388	-4.063	< .001
4 - 1	-0.0558	0.0388	-1.438	0.152
5 - 1	-0.1117	0.0388	-2.882	0.004
6 - 1	-0.2412	0.0463	-5.205	< .001
7 - 1	0.0172	0.0388	0.443	0.658
8 - 1	-0.2089	0.0388	-5.389	< .001
9 - 1	-0.0806	0.0486	-1.658	0.099
10 - 1	-0.2090	0.0388	-5.390	< .001

Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p
RM Factor 1	.	.	.	.	.
Residual	.	.	.	.	.

Note. Type 3 Sums of Squares

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Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p
Residual	.	.	.	.	.

Note. Type 3 Sums of Squares

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Sleep Stage	0.122	4	0.0305	1.42	0.227
Residuals	5.558	259	0.0215		

[3]

Contrasts

Contrasts - Sleep Stage

	Estimate	SE	t	p
N1 - W	-0.02016	0.0267	-0.754	0.452
N2 - W	-0.03700	0.0267	-1.383	0.168
N3 - W	-0.06643	0.0309	-2.151	0.032
R - W	-0.00835	0.0284	-0.294	0.769

Post Hoc Tests

Post Hoc Comparisons - Sleep Stage

Comparison								
Sleep Stage	Sleep Stage		Mean Difference	SE	df	t	Pbonferroni	Cohen's d
W	-	N1	0.02016	0.0267	259	0.754	1.000	0.1376
	-	N2	0.03700	0.0267	259	1.383	1.000	0.2526
	-	N3	0.06643	0.0309	259	2.151	0.324	0.4535
	-	R	0.00835	0.0284	259	0.294	1.000	0.0570
N1	-	N2	0.01684	0.0267	259	0.630	1.000	0.1150
	-	N3	0.04627	0.0309	259	1.498	1.000	0.3159
	-	R	-0.01181	0.0284	259	-0.416	1.000	-0.0806
N2	-	N3	0.02943	0.0309	259	0.953	1.000	0.2009
	-	R	-0.02865	0.0284	259	-1.010	1.000	-0.1956
N3	-	R	-0.05808	0.0323	259	-1.798	0.733	-0.3964

Note. Comparisons are based on estimated marginal means

[5]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Patient ID	1.98	9	0.2204	15.1	< .001
Residuals	3.70	254	0.0146		

[3]

Post Hoc Tests

Comparison		95% Confidence Interval							
Patient ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
1	- 2	0.1716	0.0330	254	5.195	< .001	1.423	0.8693	1.9763
	- 3	0.1560	0.0348	254	4.479	< .001	1.293	0.7134	1.8726
	- 4	0.0570	0.0330	254	1.724	1.000	0.472	-0.0688	1.0130
	- 5	0.1153	0.0348	254	3.310	0.048	0.956	0.3809	1.5301
	- 6	0.2411	0.0348	254	6.922	< .001	1.998	1.4036	2.5930
	- 7	-0.0160	0.0330	254	-0.484	1.000	-0.132	-0.6719	0.4070
	- 8	0.2101	0.0330	254	6.360	< .001	1.742	1.1815	2.3023
	- 9	0.0881	0.0376	254	2.341	0.900	0.730	0.1126	1.3473
	- 10	0.2102	0.0330	254	6.361	< .001	1.742	1.1816	2.3024
2	- 3	-0.0157	0.0330	254	-0.474	1.000	-0.130	-0.6692	0.4097
	- 4	-0.1147	0.0311	254	-3.682	0.013	-0.951	-1.4659	-0.4354
	- 5	-0.0564	0.0330	254	-1.706	1.000	-0.467	-1.0081	0.0736
	- 6	0.0694	0.0330	254	2.102	1.000	0.576	0.0339	1.1172
	- 7	-0.1876	0.0311	254	-6.024	< .001	-1.555	-2.0816	-1.0289
	- 8	0.0385	0.0311	254	1.236	1.000	0.319	-0.1902	0.8283
	- 9	-0.0836	0.0360	254	-2.324	0.942	-0.693	-1.2831	-0.1026
	- 10	0.0385	0.0311	254	1.236	1.000	0.319	-0.1900	0.8285
3	- 4	-0.0990	0.0330	254	-2.997	0.135	-0.821	-1.3650	-0.2768
	- 5	-0.0407	0.0348	254	-1.169	1.000	-0.338	-0.9068	0.2318
	- 6	0.0851	0.0348	254	2.443	0.686	0.705	0.1335	1.2771
	- 7	-0.1720	0.0330	254	-5.205	< .001	-1.425	-1.9790	-0.8720
	- 8	0.0541	0.0330	254	1.639	1.000	0.449	-0.0919	0.9896
	- 9	-0.0679	0.0376	254	-1.806	1.000	-0.563	-1.1791	0.0530
	- 10	0.0542	0.0330	254	1.639	1.000	0.449	-0.0918	0.9897
4	- 5	0.0583	0.0330	254	1.765	1.000	0.483	-0.0576	1.0244
	- 6	0.1841	0.0330	254	5.573	< .001	1.526	0.9706	2.0818
	- 7	-0.0729	0.0311	254	-2.342	0.899	-0.605	-1.1158	-0.0934
	- 8	0.1532	0.0311	254	4.918	< .001	1.270	0.7493	1.7902
	- 9	0.0311	0.0360	254	0.865	1.000	0.258	-0.3297	0.8454
	- 10	0.1532	0.0311	254	4.918	< .001	1.270	0.7494	1.7903
5	- 6	0.1258	0.0348	254	3.612	0.016	1.043	0.4671	1.6186
	- 7	-0.1313	0.0330	254	-3.973	0.004	-1.088	-1.6356	-0.5403
	- 8	0.0949	0.0330	254	2.871	0.199	0.786	0.2427	1.3300
	- 9	-0.0272	0.0376	254	-0.723	1.000	-0.226	-0.8399	0.3888
	- 10	0.0949	0.0330	254	2.872	0.199	0.786	0.2428	1.3302
6	- 7	-0.2571	0.0330	254	-7.781	< .001	-2.131	-2.7014	-1.5602
	- 8	-0.0309	0.0330	254	-0.936	1.000	-0.256	-0.7963	0.2833
	- 9	-0.1530	0.0376	254	-4.068	0.003	-1.268	-1.8923	-0.6444
	- 10	-0.0309	0.0330	254	-0.936	1.000	-0.256	-0.7961	0.2835
7	- 8	0.2261	0.0311	254	7.259	< .001	1.874	1.3401	2.4085
	- 9	0.1040	0.0360	254	2.893	0.187	0.862	0.2705	1.4544
	- 10	0.2261	0.0311	254	7.260	< .001	1.874	1.3403	2.4087
8	- 9	-0.1221	0.0360	254	-3.394	0.036	-1.012	-1.6057	-0.4181
	- 10	1.78e-5	0.0311	254	5.71e-4	1.000	1.47e-4	-0.5083	0.5086
9	- 10	0.1221	0.0360	254	3.395	0.036	1.012	0.4183	1.6058

Note. Comparisons are based on estimated marginal means

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Patient ID	1.98	9	0.2204	15.1	< .001
Residuals	3.70	254	0.0146		

[3]

Contrasts

Contrasts - Patient ID

	Estimate	SE	t	p
2 - 1	-0.1716	0.0330	-5.195	< .001
3 - 1	-0.1560	0.0348	-4.479	< .001
4 - 1	-0.0570	0.0330	-1.724	0.086
5 - 1	-0.1153	0.0348	-3.310	0.001
6 - 1	-0.2411	0.0348	-6.922	< .001
7 - 1	0.0160	0.0330	0.484	0.629
8 - 1	-0.2101	0.0330	-6.360	< .001
9 - 1	-0.0881	0.0376	-2.341	0.020
10 - 1	-0.2102	0.0330	-6.361	< .001

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
...	.	.	.	.	.
Residuals	.	.	.	.	.

[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Band ID	2.863	5	0.57263	219.05	< .001
Patient ID	1.984	9	0.22041	84.31	< .001
Band ID * Patient ID	0.199	45	0.00442	1.69	0.008
Residuals	0.533	204	0.00261		

[3]

Contrasts

#### Contrasts - Band ID

	Estimate	SE	t	p
theta (4-7 Hz) - delta (0-3 Hz)	-0.0891	0.0110	-8.07	< .001
alpha (8 - 12 Hz) - delta (0-3 Hz)	-0.1370	0.0110	-12.40	< .001
low beta (13 - 20 Hz) - delta (0-3 Hz)	-0.2012	0.0110	-18.22	< .001
high beta (21 - 30 Hz) - delta (0-3 Hz)	-0.2439	0.0110	-22.08	< .001
gamma (31 - 50 Hz) - delta (0-3 Hz)	-0.3247	0.0110	-29.40	< .001

#### Contrasts - Patient ID

	Estimate	SE	t	p
2 - 1	-0.1716	0.0140	-12.26	< .001
3 - 1	-0.1560	0.0148	-10.57	< .001
4 - 1	-0.0570	0.0140	-4.07	< .001
5 - 1	-0.1153	0.0148	-7.81	< .001
6 - 1	-0.2411	0.0148	-16.33	< .001
7 - 1	0.0160	0.0140	1.14	0.255
8 - 1	-0.2101	0.0140	-15.01	< .001
9 - 1	-0.0881	0.0159	-5.52	< .001
10 - 1	-0.2102	0.0140	-15.01	< .001

## Post Hoc Tests

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
delta (0-3 Hz)	1	- delta (0-3 Hz)	2	0.25570	0.0343	204	7.45508	< .001	5.00102	3.5912	6.41086
		- delta (0-3 Hz)	3	0.21392	0.0362	204	5.91688	< .001	4.18387	2.7311	5.63663
		- delta (0-3 Hz)	4	0.09551	0.0343	204	2.78462	1.000	1.86798	0.5328	3.20312
		- delta (0-3 Hz)	5	0.21426	0.0362	204	5.92629	< .001	4.19052	2.7376	5.64346
		- delta (0-3 Hz)	6	0.28017	0.0362	204	7.74926	< .001	5.47955	3.9863	6.97281
		- delta (0-3 Hz)	7	-0.02813	0.0343	204	-0.82008	1.000	-0.55013	-1.8738	0.77359
		- delta (0-3 Hz)	8	0.29733	0.0343	204	8.66877	< .001	5.81518	4.3759	7.25447
		- delta (0-3 Hz)	9	0.13638	0.0391	204	3.49229	1.000	2.66728	1.1391	4.19551
		- delta (0-3 Hz)	10	0.30009	0.0343	204	8.74933	< .001	5.86923	4.4278	7.31060
		- theta (4-7 Hz)	1	0.14660	0.0362	204	4.05498	0.126	2.86730	1.4453	4.28929
		- theta (4-7 Hz)	2	0.31093	0.0343	204	9.06548	< .001	6.08131	4.6316	7.53104
		- theta (4-7 Hz)	3	0.29586	0.0362	204	8.18328	< .001	5.78645	4.2822	7.29070
		- theta (4-7 Hz)	4	0.16407	0.0343	204	4.78367	0.006	3.20898	1.8498	4.56820
		- theta (4-7 Hz)	5	0.27638	0.0362	204	7.64469	< .001	5.40561	3.9149	6.89630
		- theta (4-7 Hz)	6	0.39924	0.0362	204	11.04286	< .001	7.80848	6.2196	9.39740
		- theta (4-7 Hz)	7	0.06101	0.0343	204	1.77889	1.000	1.19331	-0.1344	2.52106
		- theta (4-7 Hz)	8	0.36051	0.0343	204	10.51100	< .001	7.05100	5.5600	8.54199
		- theta (4-7 Hz)	9	0.26804	0.0391	204	6.86404	< .001	5.24250	3.6520	6.83295
		- theta (4-7 Hz)	10	0.37398	0.0343	204	10.90361	< .001	7.31436	5.8113	8.81739

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	1	0.18283	0.0362	204	5.05688	0.002	3.57575	2.1386	5.01296
	-	alpha (8 - 12 Hz)	2	0.36793	0.0343	204	10.72735	< .001	7.19613	5.6985	8.69371
	-	alpha (8 - 12 Hz)	3	0.32173	0.0362	204	8.89895	< .001	6.29251	4.7690	7.81599
	-	alpha (8 - 12 Hz)	4	0.24019	0.0343	204	7.00280	< .001	4.69762	3.2978	6.09748
	-	alpha (8 - 12 Hz)	5	0.29664	0.0362	204	8.20498	< .001	5.80180	4.2970	7.30661
	-	alpha (8 - 12 Hz)	6	0.43951	0.0362	204	12.15674	< .001	8.59611	6.9689	10.22331
	-	alpha (8 - 12 Hz)	7	0.16432	0.0343	204	4.79090	0.006	3.21383	1.8545	4.57316
	-	alpha (8 - 12 Hz)	8	0.40418	0.0343	204	11.78407	< .001	7.90499	6.3737	9.43625
	-	alpha (8 - 12 Hz)	9	0.31676	0.0391	204	8.11152	< .001	6.19528	4.5725	7.81804
	-	alpha (8 - 12 Hz)	10	0.40128	0.0343	204	11.69952	< .001	7.84827	6.3198	9.37675
	-	low beta (13 - 20 Hz)	1	0.25845	0.0362	204	7.14867	< .001	5.05487	3.5760	6.53379
	-	low beta (13 - 20 Hz)	2	0.43682	0.0343	204	12.73584	< .001	8.54346	6.9799	10.10705
	-	low beta (13 - 20 Hz)	3	0.42625	0.0362	204	11.78979	< .001	8.33664	6.7224	9.95093
	-	low beta (13 - 20 Hz)	4	0.32451	0.0343	204	9.46132	< .001	6.34684	4.8863	7.80738
	-	low beta (13 - 20 Hz)	5	0.35735	0.0362	204	9.88413	< .001	6.98914	5.4370	8.54128
	-	low beta (13 - 20 Hz)	6	0.50800	0.0362	204	14.05096	< .001	9.93553	8.2372	11.63385
	-	low beta (13 - 20 Hz)	7	0.27866	0.0343	204	8.12451	< .001	5.45009	4.0245	6.87570

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.44758	0.0343	204	13.04966	< .001	8.75398	7.1793	10.32863
	-	low beta (13 - 20 Hz)	9	0.29764	0.0391	204	7.62199	< .001	5.82139	4.2119	7.43092
	-	low beta (13 - 20 Hz)	10	0.44185	0.0343	204	12.88260	< .001	8.64191	7.0732	10.21064
	-	high beta (21 - 30 Hz)	1	0.29766	0.0362	204	8.23315	< .001	5.82171	4.3162	7.32725
	-	high beta (21 - 30 Hz)	2	0.44559	0.0343	204	12.99140	< .001	8.71489	7.1423	10.28747
	-	high beta (21 - 30 Hz)	3	0.47412	0.0362	204	13.11386	< .001	9.27290	7.6107	10.93513
	-	high beta (21 - 30 Hz)	4	0.36858	0.0343	204	10.74627	< .001	7.20882	5.7107	8.70698
	-	high beta (21 - 30 Hz)	5	0.39393	0.0362	204	10.89588	< .001	7.70455	6.1205	9.28863
	-	high beta (21 - 30 Hz)	6	0.54648	0.0362	204	15.11553	< .001	10.68829	8.9470	12.42961
	-	high beta (21 - 30 Hz)	7	0.32163	0.0343	204	9.37725	< .001	6.29045	4.8322	7.74866
	-	high beta (21 - 30 Hz)	8	0.50506	0.0343	204	14.72529	< .001	9.87802	8.2412	11.51481
	-	high beta (21 - 30 Hz)	9	0.34718	0.0391	204	8.89054	< .001	6.79026	5.1450	8.43556
	-	high beta (21 - 30 Hz)	10	0.50428	0.0343	204	14.70280	< .001	9.86294	8.2270	11.49885
	-	gamma (31 - 50 Hz)	1	0.42958	0.0362	204	11.88201	< .001	8.40185	6.7843	10.01935
	-	gamma (31 - 50 Hz)	2	0.52804	0.0343	204	15.39547	< .001	10.32760	8.6646	11.99061

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	3	0.51921	0.0362	204	14.36112	< .001	10.15484	8.4442	11.86548
	-	gamma (31 - 50 Hz)	4	0.46402	0.0343	204	13.52873	< .001	9.07535	7.4835	10.66723
	-	gamma (31 - 50 Hz)	5	0.46821	0.0362	204	12.95061	< .001	9.15747	7.5013	10.81359
	-	gamma (31 - 50 Hz)	6	0.58821	0.0362	204	16.26976	< .001	11.50446	9.7143	13.29465
	-	gamma (31 - 50 Hz)	7	0.42174	0.0343	204	12.29625	< .001	8.24857	6.7001	9.79700
	-	gamma (31 - 50 Hz)	8	0.56131	0.0343	204	16.36552	< .001	10.97833	9.2761	12.68059
	-	gamma (31 - 50 Hz)	9	0.47750	0.0391	204	12.22770	< .001	9.33906	7.5787	11.09937
	-	gamma (31 - 50 Hz)	10	0.55459	0.0343	204	16.16957	< .001	10.84688	9.1527	12.54110
	-	delta (0-3 Hz)	3	-0.04178	0.0343	204	-1.21814	1.000	-0.81715	-2.1422	0.50788
	-	delta (0-3 Hz)	4	-0.16019	0.0323	204	-4.95377	0.003	-3.13304	-4.4170	-1.84910
	-	delta (0-3 Hz)	5	-0.04144	0.0343	204	-1.20823	1.000	-0.81050	-2.1355	0.51449
	-	delta (0-3 Hz)	6	0.02447	0.0343	204	0.71336	1.000	0.47853	-0.8449	1.80199
	-	delta (0-3 Hz)	7	-0.28383	0.0323	204	-8.77713	< .001	-5.55115	-6.9108	-4.19152
	-	delta (0-3 Hz)	8	0.04163	0.0323	204	1.28731	1.000	0.81416	-0.4354	2.06368
	-	delta (0-3 Hz)	9	-0.11932	0.0373	204	-3.19560	1.000	-2.33374	-3.7915	-0.87593
	-	delta (0-3 Hz)	10	0.04439	0.0323	204	1.37275	1.000	0.86820	-0.3817	2.11807
	-	theta (4-7 Hz)	1	-0.10910	0.0343	204	-3.18076	1.000	2.13372	0.7948	3.47265
	-	theta (4-7 Hz)	2	0.05523	0.0323	204	1.70809	1.000	1.08029	-0.1712	2.33173
	-	theta (4-7 Hz)	3	0.04016	0.0343	204	1.17085	1.000	0.78543	-0.5394	2.11028

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	theta (4-7 Hz)	4	-0.09163	0.0323	204	-2.83346	1.000	-1.79204	-3.0512	-0.53284
	-	theta (4-7 Hz)	5	0.02069	0.0343	204	0.60313	1.000	0.40459	-0.9186	1.72781
	-	theta (4-7 Hz)	6	0.14354	0.0343	204	4.18511	0.075	2.80746	1.4567	4.15818
	-	theta (4-7 Hz)	7	-0.19469	0.0323	204	-6.02051	< .001	-3.80771	-5.1089	-2.50651
	-	theta (4-7 Hz)	8	0.10481	0.0323	204	3.24130	1.000	2.04998	0.7870	3.31292
	-	theta (4-7 Hz)	9	0.01235	0.0373	204	0.33065	1.000	0.24148	-1.1986	1.68157
	-	theta (4-7 Hz)	10	0.11828	0.0323	204	3.65772	0.573	2.31334	1.0461	3.58061
	-	alpha (8 - 12 Hz)	1	-0.07287	0.0343	204	-2.12466	1.000	1.42527	0.0953	2.75519
	-	alpha (8 - 12 Hz)	2	0.11223	0.0323	204	3.47077	1.000	2.19511	0.9298	3.46037
	-	alpha (8 - 12 Hz)	3	0.06603	0.0343	204	1.92524	1.000	1.29149	-0.0371	2.62011
	-	alpha (8 - 12 Hz)	4	-0.01551	0.0323	204	-0.47972	1.000	-0.30340	-1.5507	0.94394
	-	alpha (8 - 12 Hz)	5	0.04094	0.0343	204	1.19373	1.000	0.80078	-0.5242	2.12572
	-	alpha (8 - 12 Hz)	6	0.18381	0.0343	204	5.35925	< .001	3.59509	2.2267	4.96349
	-	alpha (8 - 12 Hz)	7	-0.09138	0.0323	204	-2.82579	1.000	-1.78719	-3.0463	-0.52806
	-	alpha (8 - 12 Hz)	8	0.14848	0.0323	204	4.59158	0.014	2.90397	1.6252	4.18277
	-	alpha (8 - 12 Hz)	9	0.06106	0.0373	204	1.63530	1.000	1.19426	-0.2504	2.63886
	-	alpha (8 - 12 Hz)	10	0.14558	0.0323	204	4.50190	0.020	2.84725	1.5697	4.12484
	-	low beta (13 - 20 Hz)	1	0.00275	0.0343	204	0.08028	1.000	-0.05385	-1.3765	1.26879

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	2	0.18112	0.0323	204	5.60109	< .001	3.54244	2.2484	4.83649
	-	low beta (13 - 20 Hz)	3	0.17055	0.0343	204	4.97245	0.002	3.33562	1.9735	4.69774
	-	low beta (13 - 20 Hz)	4	0.06881	0.0323	204	2.12793	1.000	1.34582	0.0919	2.59971
	-	low beta (13 - 20 Hz)	5	0.10165	0.0343	204	2.96371	1.000	1.98812	0.6513	3.32491
	-	low beta (13 - 20 Hz)	6	0.25230	0.0343	204	7.35593	< .001	4.93451	3.5269	6.34211
	-	low beta (13 - 20 Hz)	7	0.02296	0.0323	204	0.71003	1.000	0.44906	-0.7987	1.69682
	-	low beta (13 - 20 Hz)	8	0.19189	0.0323	204	5.93395	< .001	3.75296	2.4533	5.05264
	-	low beta (13 - 20 Hz)	9	0.04194	0.0373	204	1.12334	1.000	0.82037	-0.6218	2.26249
	-	low beta (13 - 20 Hz)	10	0.18616	0.0323	204	5.75675	< .001	3.64089	2.3442	4.93753
	-	high beta (21 - 30 Hz)	1	0.04196	0.0343	204	1.22342	1.000	-0.82069	-2.1457	0.50436
	-	high beta (21 - 30 Hz)	2	0.18989	0.0323	204	5.87215	< .001	3.71387	2.4153	5.01249
	-	high beta (21 - 30 Hz)	3	0.21842	0.0343	204	6.36815	< .001	4.27188	2.8851	5.65869
	-	high beta (21 - 30 Hz)	4	0.11288	0.0323	204	3.49083	1.000	2.20780	0.9423	3.47327
	-	high beta (21 - 30 Hz)	5	0.13823	0.0343	204	4.03018	0.139	2.70353	1.3548	4.05223

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
3	-	high beta (21 - 30 Hz)	6	0.29079	0.0343	204	8.47808	< .001	5.68727	4.2529	7.12168
		high beta (21 - 30 Hz)	7	0.06593	0.0323	204	2.03877	1.000	1.28943	0.0361	2.54275
		high beta (21 - 30 Hz)	8	0.24936	0.0323	204	7.71122	< .001	4.87700	3.5422	6.21177
		high beta (21 - 30 Hz)	9	0.09148	0.0373	204	2.45002	1.000	1.78924	0.3388	3.23969
		high beta (21 - 30 Hz)	10	0.24859	0.0323	204	7.68737	< .001	4.86192	3.5277	6.19616
		gamma (31 - 50 Hz)	1	0.17388	0.0343	204	5.06965	0.002	-3.40083	-4.7645	-2.03717
		gamma (31 - 50 Hz)	2	0.27234	0.0323	204	8.42205	< .001	5.32657	3.9755	6.67762
		gamma (31 - 50 Hz)	3	0.26351	0.0343	204	7.68287	< .001	5.15382	3.7387	6.56890
		gamma (31 - 50 Hz)	4	0.20832	0.0323	204	6.44207	< .001	4.07432	2.7655	5.38320
		gamma (31 - 50 Hz)	5	0.21252	0.0343	204	6.19606	< .001	4.15645	2.7730	5.53990
	-	gamma (31 - 50 Hz)	6	0.33252	0.0343	204	9.69475	< .001	6.50344	5.0364	7.97052
		gamma (31 - 50 Hz)	7	0.16604	0.0323	204	5.13483	0.001	3.24755	1.9609	4.53420
		gamma (31 - 50 Hz)	8	0.30562	0.0323	204	9.45095	< .001	5.97731	4.6006	7.35404
		gamma (31 - 50 Hz)	9	0.22180	0.0373	204	5.94010	< .001	4.33804	2.8372	5.83891
		gamma (31 - 50 Hz)	10	0.29889	0.0323	204	9.24312	< .001	5.84586	4.4745	7.21721
		delta (0-3 Hz)	4	-0.11841	0.0343	204	-3.45232	1.000	-2.31588	-3.6577	-0.97408
		delta (0-3 Hz)	5	3.40e-4	0.0362	204	0.00941	1.000	0.00665	-1.3875	1.40083

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
-	delta (0-3 Hz)	6		0.06625	0.0362	204	1.83238	1.000	1.29569	-0.1042	2.69559
-	delta (0-3 Hz)	7		-0.24205	0.0343	204	-7.05702	< .001	-4.73399	-6.1350	-3.33296
-	delta (0-3 Hz)	8		0.08341	0.0343	204	2.43183	1.000	1.63132	0.2991	2.96350
-	delta (0-3 Hz)	9		-0.07754	0.0391	204	-1.98567	1.000	-1.51658	-3.0297	-0.00344
-	delta (0-3 Hz)	10		0.08617	0.0343	204	2.51239	1.000	1.68536	0.3525	3.01818
-	theta (4-7 Hz)	1		-0.06731	0.0362	204	-1.86190	1.000	1.31656	-0.0835	2.71665
-	theta (4-7 Hz)	2		0.09701	0.0343	204	2.82854	1.000	-1.89744	-3.2330	-0.56191
-	theta (4-7 Hz)	3		0.08194	0.0362	204	2.26640	1.000	1.60259	0.1997	3.00551
-	theta (4-7 Hz)	4		-0.04985	0.0343	204	-1.45327	1.000	-0.97489	-2.3009	0.35116
-	theta (4-7 Hz)	5		0.06247	0.0362	204	1.72781	1.000	1.22175	-0.1775	2.62101
-	theta (4-7 Hz)	6		0.18532	0.0362	204	5.12598	0.001	3.62461	2.1862	5.06298
-	theta (4-7 Hz)	7		-0.15290	0.0343	204	-4.45805	0.024	-2.99055	-4.3450	-1.63609
-	theta (4-7 Hz)	8		0.14659	0.0343	204	4.27406	0.052	2.86713	1.5152	4.21905
-	theta (4-7 Hz)	9		0.05413	0.0391	204	1.38607	1.000	1.05863	-0.4508	2.56805
-	theta (4-7 Hz)	10		0.16006	0.0343	204	4.66667	0.010	3.13050	1.7730	4.48797
-	alpha (8 - 12 Hz)	1		-0.03109	0.0362	204	-0.86000	1.000	0.60811	-0.7873	2.00355
-	alpha (8 - 12 Hz)	2		0.15401	0.0343	204	4.49042	0.021	-3.01226	-4.3672	-1.65734
-	alpha (8 - 12 Hz)	3		0.10781	0.0362	204	2.98207	1.000	2.10864	0.6994	3.51793
-	alpha (8 - 12 Hz)	4		0.02627	0.0343	204	0.76586	1.000	0.51375	-0.8098	1.83733

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	5	0.08272	0.0362	204	2.28810	1.000	1.61793	0.2148	3.02102
	-	alpha (8 - 12 Hz)	6	0.22559	0.0362	204	6.23986	< .001	4.41225	2.9531	5.87143
	-	alpha (8 - 12 Hz)	7	-0.04960	0.0343	204	-1.44604	1.000	-0.97003	-2.2960	0.35598
	-	alpha (8 - 12 Hz)	8	0.19026	0.0343	204	5.54713	< .001	3.72113	2.3495	5.09273
	-	alpha (8 - 12 Hz)	9	0.10284	0.0391	204	2.63355	1.000	2.01141	0.4928	3.53004
	-	alpha (8 - 12 Hz)	10	0.18736	0.0343	204	5.46258	< .001	3.66441	2.2943	5.03455
	-	low beta (13 - 20 Hz)	1	0.04453	0.0362	204	1.23179	1.000	-0.87101	-2.2678	0.52576
	-	low beta (13 - 20 Hz)	2	0.22290	0.0343	204	6.49890	< .001	-4.35960	-5.7490	-2.97019
	-	low beta (13 - 20 Hz)	3	0.21233	0.0362	204	5.87291	< .001	4.15277	2.7009	5.60468
	-	low beta (13 - 20 Hz)	4	0.11059	0.0343	204	3.22438	1.000	2.16298	0.8236	3.50235
	-	low beta (13 - 20 Hz)	5	0.14343	0.0362	204	3.96725	0.178	2.80527	1.3845	4.22608
	-	low beta (13 - 20 Hz)	6	0.29408	0.0362	204	8.13408	< .001	5.75166	4.2487	7.25463
	-	low beta (13 - 20 Hz)	7	0.06474	0.0343	204	1.88757	1.000	1.26622	-0.0622	2.59461
	-	low beta (13 - 20 Hz)	8	0.23367	0.0343	204	6.81272	< .001	4.57011	3.1743	5.96595
	-	low beta (13 - 20 Hz)	9	0.08373	0.0391	204	2.14403	1.000	1.63753	0.1232	3.15187
	-	low beta (13 - 20 Hz)	10	0.22794	0.0343	204	6.64566	< .001	4.45804	3.0657	5.85042

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	1	0.08374	0.0362	204	2.31627	1.000	-1.63785	-3.0412	-0.23454
	-	high beta (21 - 30 Hz)	2	0.23167	0.0343	204	6.75446	< .001	-4.53103	-5.9256	-3.13641
	-	high beta (21 - 30 Hz)	3	0.26020	0.0362	204	7.19698	< .001	5.08904	3.6090	6.56906
	-	high beta (21 - 30 Hz)	4	0.15466	0.0343	204	4.50933	0.019	3.02495	1.6698	4.38014
	-	high beta (21 - 30 Hz)	5	0.18001	0.0362	204	4.97900	0.002	3.52068	2.0848	4.95659
	-	high beta (21 - 30 Hz)	6	0.33257	0.0362	204	9.19865	< .001	6.50442	4.9725	8.03636
	-	high beta (21 - 30 Hz)	7	0.10771	0.0343	204	3.14031	1.000	2.10658	0.7681	3.44510
	-	high beta (21 - 30 Hz)	8	0.29114	0.0343	204	8.48835	< .001	5.69416	4.2595	7.12883
	-	high beta (21 - 30 Hz)	9	0.13326	0.0391	204	3.41258	1.000	2.60640	1.0792	4.13362
	-	high beta (21 - 30 Hz)	10	0.29037	0.0343	204	8.46586	< .001	5.67907	4.2450	7.11317
	-	gamma (31 - 50 Hz)	1	0.21566	0.0362	204	5.96513	< .001	-4.21798	-5.6717	-2.76428
	-	gamma (31 - 50 Hz)	2	0.31412	0.0343	204	9.15853	< .001	-6.14373	-7.5960	-4.69149
	-	gamma (31 - 50 Hz)	3	0.30529	0.0362	204	8.44424	< .001	5.97098	4.4599	7.48208
	-	gamma (31 - 50 Hz)	4	0.25010	0.0343	204	7.29179	< .001	4.89148	3.4853	6.29765
	-	gamma (31 - 50 Hz)	5	0.25430	0.0362	204	7.03373	< .001	4.97360	3.4973	6.44988
	-	gamma (31 - 50 Hz)	6	0.37430	0.0362	204	10.35288	< .001	7.32059	5.7540	8.88723

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
4	-	gamma (31 - 50 Hz)	7	0.20783	0.0343	204	6.05931	< .001	4.06471	2.6838	5.44557
	-	gamma (31 - 50 Hz)	8	0.34740	0.0343	204	10.12858	< .001	6.79446	5.3149	8.27406
	-	gamma (31 - 50 Hz)	9	0.26358	0.0391	204	6.74973	< .001	5.15519	3.5675	6.74292
	-	gamma (31 - 50 Hz)	10	0.34068	0.0343	204	9.93264	< .001	6.66301	5.1891	8.13691
	-	delta (0-3 Hz)	5	0.11875	0.0343	204	3.46223	1.000	2.32254	0.9806	3.66445
	-	delta (0-3 Hz)	6	0.18466	0.0343	204	5.38382	< .001	3.61157	2.2428	4.98038
	-	delta (0-3 Hz)	7	-0.12364	0.0323	204	-3.82336	0.309	-2.41811	-3.6872	-1.14898
	-	delta (0-3 Hz)	8	0.20182	0.0323	204	6.24108	< .001	3.94720	2.6420	5.25236
	-	delta (0-3 Hz)	9	0.04087	0.0373	204	1.09449	1.000	0.79930	-0.6427	2.24131
	-	delta (0-3 Hz)	10	0.20458	0.0323	204	6.32652	< .001	4.00124	2.6945	5.30797
	-	theta (4-7 Hz)	1	0.05109	0.0343	204	1.48970	1.000	-0.99932	-2.3255	0.32690
	-	theta (4-7 Hz)	2	0.21542	0.0323	204	6.66186	< .001	-4.21333	-5.5264	-2.90027
	-	theta (4-7 Hz)	3	0.20035	0.0343	204	5.84131	< .001	-3.91847	-5.2953	-2.54165
	-	theta (4-7 Hz)	4	0.06856	0.0323	204	2.12031	1.000	1.34100	0.0872	2.59484
	-	theta (4-7 Hz)	5	0.18088	0.0343	204	5.27359	< .001	3.53763	2.1707	4.90460
	-	theta (4-7 Hz)	6	0.30373	0.0343	204	8.85557	< .001	5.94050	4.4963	7.38466
	-	theta (4-7 Hz)	7	-0.03450	0.0323	204	-1.06674	1.000	-0.67467	-1.9234	0.57406
	-	theta (4-7 Hz)	8	0.26500	0.0323	204	8.19507	< .001	5.18301	3.8373	6.52873
	-	theta (4-7 Hz)	9	0.17254	0.0373	204	4.62074	0.012	3.37451	1.8974	4.85161

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	theta (4-7 Hz)	10	0.27847	0.0323	204	8.61149	< .001	5.44638	4.0908	6.80197
	-	alpha (8 - 12 Hz)	1	0.08732	0.0343	204	2.54580	1.000	-1.70777	-3.0409	-0.37468
	-	alpha (8 - 12 Hz)	2	0.27242	0.0323	204	8.42454	< .001	-5.32815	-6.6792	-3.97705
	-	alpha (8 - 12 Hz)	3	0.22622	0.0343	204	6.59570	< .001	-4.42453	-5.8159	-3.03317
	-	alpha (8 - 12 Hz)	4	0.14468	0.0323	204	4.47405	0.023	2.82964	1.5524	4.10685
	-	alpha (8 - 12 Hz)	5	0.20113	0.0343	204	5.86419	< .001	3.93382	2.5566	5.31106
	-	alpha (8 - 12 Hz)	6	0.34400	0.0343	204	10.02971	< .001	6.72813	5.2514	8.20484
	-	alpha (8 - 12 Hz)	7	0.06881	0.0323	204	2.12798	1.000	1.34585	0.0920	2.59974
	-	alpha (8 - 12 Hz)	8	0.30867	0.0323	204	9.54535	< .001	6.03701	4.6578	7.41623
	-	alpha (8 - 12 Hz)	9	0.22125	0.0373	204	5.92539	< .001	4.32729	2.8267	5.82787
	-	alpha (8 - 12 Hz)	10	0.30577	0.0323	204	9.45567	< .001	5.98029	4.6034	7.35715
	-	low beta (13 - 20 Hz)	1	0.16294	0.0343	204	4.75074	0.007	-3.18689	-4.5456	-1.82817
	-	low beta (13 - 20 Hz)	2	0.34131	0.0323	204	10.55486	< .001	-6.67548	-8.0825	-5.26851
	-	low beta (13 - 20 Hz)	3	0.33074	0.0343	204	9.64291	< .001	-6.46866	-7.9343	-5.00304
	-	low beta (13 - 20 Hz)	4	0.22900	0.0323	204	7.08170	< .001	4.47886	3.1575	5.80027
	-	low beta (13 - 20 Hz)	5	0.26184	0.0343	204	7.63417	< .001	5.12115	3.7072	6.53510
	-	low beta (13 - 20 Hz)	6	0.41249	0.0343	204	12.02639	< .001	8.06755	6.5282	9.60686

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	7	0.18315	0.0323	204	5.66380	< .001	3.58210	2.2870	4.87719
	-	low beta (13 - 20 Hz)	8	0.35208	0.0323	204	10.88772	< .001	6.88600	5.4694	8.30260
	-	low beta (13 - 20 Hz)	9	0.20213	0.0373	204	5.41343	< .001	3.95341	2.4627	5.44412
	-	low beta (13 - 20 Hz)	10	0.34635	0.0323	204	10.71052	< .001	6.77393	5.3625	8.18537
	-	high beta (21 - 30 Hz)	1	0.20215	0.0343	204	5.89388	< .001	-3.95373	-5.3315	-2.57595
	-	high beta (21 - 30 Hz)	2	0.35008	0.0323	204	10.82592	< .001	-6.84691	-8.2617	-5.43211
	-	high beta (21 - 30 Hz)	3	0.37861	0.0343	204	11.03861	< .001	-7.40492	-8.9122	-5.89767
	-	high beta (21 - 30 Hz)	4	0.27307	0.0323	204	8.44460	< .001	5.34084	3.9893	6.69241
	-	high beta (21 - 30 Hz)	5	0.29842	0.0343	204	8.70064	< .001	5.83657	4.3965	7.27668
	-	high beta (21 - 30 Hz)	6	0.45098	0.0343	204	13.14854	< .001	8.82031	7.2421	10.39848
	-	high beta (21 - 30 Hz)	7	0.22612	0.0323	204	6.99254	< .001	4.42247	3.1029	5.74206
	-	high beta (21 - 30 Hz)	8	0.40955	0.0323	204	12.66499	< .001	8.01004	6.5382	9.48188
	-	high beta (21 - 30 Hz)	9	0.25167	0.0373	204	6.74011	< .001	4.92228	3.4043	6.44023
	-	high beta (21 - 30 Hz)	10	0.40878	0.0323	204	12.64114	< .001	7.99496	6.5239	9.46601
	-	gamma (31 - 50 Hz)	1	0.33407	0.0343	204	9.74011	< .001	-6.53387	-8.0022	-5.06549

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-		2	0.43253	0.0323	204	13.37582	< .001	-8.45961	-9.9552	-6.96400
		gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)	3	0.42370	0.0343	204	12.35333	< .001	-8.28686	-9.8372	-6.73649
	-	gamma (31 - 50 Hz)	4	0.36851	0.0323	204	11.39584	< .001	7.20736	5.7756	8.63912
	-	gamma (31 - 50 Hz)	5	0.37271	0.0343	204	10.86652	< .001	7.28949	5.7876	8.79136
	-	gamma (31 - 50 Hz)	6	0.49271	0.0343	204	14.36521	< .001	9.63648	8.0135	11.25948
	-	gamma (31 - 50 Hz)	7	0.32623	0.0323	204	10.08860	< .001	6.38059	4.9867	7.77447
	-	gamma (31 - 50 Hz)	8	0.46581	0.0323	204	14.40472	< .001	9.11035	7.5787	10.64194
	-	gamma (31 - 50 Hz)	9	0.38199	0.0373	204	10.23019	< .001	7.47108	5.8570	9.08512
	-	gamma (31 - 50 Hz)	10	0.45908	0.0323	204	14.19689	< .001	8.97890	7.4547	10.50308
5	-	delta (0-3 Hz)	6	0.06591	0.0362	204	1.82297	1.000	1.28904	-0.1108	2.68888
	-	delta (0-3 Hz)	7	-0.24239	0.0343	204	-7.06693	< .001	-4.74064	-6.1419	-3.33940
	-	delta (0-3 Hz)	8	0.08307	0.0343	204	2.42191	1.000	1.62467	0.2926	2.95677
	-	delta (0-3 Hz)	9	-0.07788	0.0391	204	-1.99438	1.000	-1.52323	-3.0364	-0.01003
	-	delta (0-3 Hz)	10	0.08583	0.0343	204	2.50247	1.000	1.67871	0.3460	3.01145
	-	theta (4-7 Hz)	1	-0.06765	0.0362	204	-1.87131	1.000	1.32321	-0.0769	2.72336
	-	theta (4-7 Hz)	2	0.09667	0.0343	204	2.81863	1.000	-1.89079	-3.2262	-0.55535

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	theta (4-7 Hz)	3	0.08160	0.0362	204	2.25700	1.000	-1.59594	-2.9988	-0.19309
	-	theta (4-7 Hz)	4	-0.05019	0.0343	204	-1.46319	1.000	0.98154	-0.3446	2.30763
	-	theta (4-7 Hz)	5	0.06213	0.0362	204	1.71840	1.000	1.21510	-0.1841	2.61431
	-	theta (4-7 Hz)	6	0.18498	0.0362	204	5.11657	0.001	3.61796	2.1798	5.05617
	-	theta (4-7 Hz)	7	-0.15324	0.0343	204	-4.46797	0.023	-2.99720	-4.3518	-1.64260
	-	theta (4-7 Hz)	8	0.14625	0.0343	204	4.26415	0.054	2.86048	1.5087	4.21226
	-	theta (4-7 Hz)	9	0.05379	0.0391	204	1.37736	1.000	1.05198	-0.4574	2.56136
	-	theta (4-7 Hz)	10	0.15972	0.0343	204	4.65676	0.010	3.12385	1.7665	4.48117
	-	alpha (8 - 12 Hz)	1	-0.03143	0.0362	204	-0.86941	1.000	0.61476	-0.7807	2.01023
	-	alpha (8 - 12 Hz)	2	0.15367	0.0343	204	4.48050	0.022	-3.00561	-4.3604	-1.65083
	-	alpha (8 - 12 Hz)	3	0.10747	0.0362	204	2.97267	1.000	-2.10199	-3.5112	-0.69280
	-	alpha (8 - 12 Hz)	4	0.02593	0.0343	204	0.75594	1.000	-0.50710	-1.8307	0.81645
	-	alpha (8 - 12 Hz)	5	0.08238	0.0362	204	2.27870	1.000	1.61128	0.2083	3.01430
	-	alpha (8 - 12 Hz)	6	0.22525	0.0362	204	6.23045	< .001	4.40560	2.9466	5.86459
	-	alpha (8 - 12 Hz)	7	-0.04994	0.0343	204	-1.45595	1.000	-0.97668	-2.3027	0.34938
	-	alpha (8 - 12 Hz)	8	0.18992	0.0343	204	5.53721	< .001	3.71448	2.3430	5.08590
	-	alpha (8 - 12 Hz)	9	0.10250	0.0391	204	2.62485	1.000	2.00476	0.4862	3.52330
	-	alpha (8 - 12 Hz)	10	0.18702	0.0343	204	5.45266	< .001	3.65776	2.2878	5.02773
	-	low beta (13 - 20 Hz)	1	0.04419	0.0362	204	1.22238	1.000	-0.86436	-2.2611	0.53237

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-		2	0.22256	0.0343	204	6.48899	< .001	-4.35295	-5.7422	-2.96374
		low beta (13 - 20 Hz)									
	-	low beta (13 - 20 Hz)	3	0.21199	0.0362	204	5.86350	< .001	-4.14612	-5.5979	-2.69440
	-	low beta (13 - 20 Hz)	4	0.11025	0.0343	204	3.21446	1.000	-2.15633	-3.4956	-0.81705
	-	low beta (13 - 20 Hz)	5	0.14309	0.0362	204	3.95785	0.185	2.79862	1.3779	4.21931
	-	low beta (13 - 20 Hz)	6	0.29374	0.0362	204	8.12467	< .001	5.74501	4.2423	7.24774
	-	low beta (13 - 20 Hz)	7	0.06440	0.0343	204	1.87765	1.000	1.25957	-0.0688	2.58790
	-	low beta (13 - 20 Hz)	8	0.23333	0.0343	204	6.80281	< .001	4.56346	3.1678	5.95909
	-	low beta (13 - 20 Hz)	9	0.08339	0.0391	204	2.13532	1.000	1.63088	0.1166	3.14515
	-	low beta (13 - 20 Hz)	10	0.22760	0.0343	204	6.63574	< .001	4.45139	3.0592	5.84357
	-	high beta (21 - 30 Hz)	1	0.08340	0.0362	204	2.30686	1.000	-1.63120	-3.0344	-0.22796
	-	high beta (21 - 30 Hz)	2	0.23133	0.0343	204	6.74454	< .001	-4.52438	-5.9188	-3.12996
	-	high beta (21 - 30 Hz)	3	0.25986	0.0362	204	7.18758	< .001	-5.08239	-6.5622	-3.60258

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	4	0.15432	0.0343	204	4.49942	0.020	-3.01830	-4.3733	-1.66325
	-	high beta (21 - 30 Hz)	5	0.17967	0.0362	204	4.96959	0.003	3.51403	2.0783	4.94978
	-	high beta (21 - 30 Hz)	6	0.33223	0.0362	204	9.18924	< .001	6.49777	4.9661	8.02944
	-	high beta (21 - 30 Hz)	7	0.10737	0.0343	204	3.13040	1.000	2.09993	0.7615	3.43835
	-	high beta (21 - 30 Hz)	8	0.29080	0.0343	204	8.47844	< .001	5.68751	4.2531	7.12193
	-	high beta (21 - 30 Hz)	9	0.13292	0.0391	204	3.40387	1.000	2.59975	1.0726	4.12686
	-	high beta (21 - 30 Hz)	10	0.29003	0.0343	204	8.45595	< .001	5.67242	4.2386	7.10627
	-	gamma (31 - 50 Hz)	1	0.21532	0.0362	204	5.95572	< .001	-4.21133	-5.6648	-2.75782
	-	gamma (31 - 50 Hz)	2	0.31378	0.0343	204	9.14862	< .001	-6.13708	-7.5890	-4.68511
	-	gamma (31 - 50 Hz)	3	0.30495	0.0362	204	8.43483	< .001	-5.96433	-7.4752	-4.45348
	-	gamma (31 - 50 Hz)	4	0.24976	0.0343	204	7.28187	< .001	-4.88483	-6.2908	-3.47888
	-	gamma (31 - 50 Hz)	5	0.25396	0.0362	204	7.02433	< .001	4.96695	3.4909	6.44302
	-	gamma (31 - 50 Hz)	6	0.37396	0.0362	204	10.34348	< .001	7.31394	5.7476	8.88028
	-	gamma (31 - 50 Hz)	7	0.20749	0.0343	204	6.04939	< .001	4.05806	2.6774	5.43873
	-	gamma (31 - 50 Hz)	8	0.34706	0.0343	204	10.11867	< .001	6.78781	5.3085	8.26712
	-	gamma (31 - 50 Hz)	9	0.26324	0.0391	204	6.74102	< .001	5.14854	3.5610	6.73607
	-	gamma (31 - 50 Hz)	10	0.34033	0.0343	204	9.92272	< .001	6.65636	5.1828	8.12997

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
6	-	delta (0-3 Hz)	7	-0.30829	0.0343	204	-8.98852	< .001	-6.02968	-7.4774	-4.58200
	-	delta (0-3 Hz)	8	0.01716	0.0343	204	0.50033	1.000	0.33563	-0.9874	1.65867
	-	delta (0-3 Hz)	9	-0.14379	0.0391	204	-3.68213	0.524	-2.81227	-4.3430	-1.28157
	-	delta (0-3 Hz)	10	0.01992	0.0343	204	0.58089	1.000	0.38967	-0.9335	1.71285
	-	theta (4-7 Hz)	1	-0.13356	0.0362	204	-3.69428	0.501	2.61225	1.1950	4.02955
	-	theta (4-7 Hz)	2	0.03077	0.0343	204	0.89704	1.000	-0.60175	-1.9257	0.72218
	-	theta (4-7 Hz)	3	0.01569	0.0362	204	0.43402	1.000	-0.30690	-1.7014	1.08760
	-	theta (4-7 Hz)	4	-0.11609	0.0343	204	-3.38477	1.000	2.27057	0.9295	3.61165
	-	theta (4-7 Hz)	5	-0.00378	0.0362	204	-0.10457	1.000	0.07394	-1.3203	1.46814
	-	theta (4-7 Hz)	6	0.11908	0.0362	204	3.29360	1.000	2.32893	0.9163	3.74151
	-	theta (4-7 Hz)	7	-0.21915	0.0343	204	-6.38955	< .001	-4.28624	-5.6735	-2.89901
	-	theta (4-7 Hz)	8	0.08035	0.0343	204	2.34257	1.000	1.57144	0.2399	2.90294
	-	theta (4-7 Hz)	9	-0.01212	0.0391	204	-0.31038	1.000	-0.23706	-1.7431	1.26900
	-	theta (4-7 Hz)	10	0.09381	0.0343	204	2.73517	1.000	1.83481	0.5001	3.16951
	-	alpha (8 - 12 Hz)	1	-0.09734	0.0362	204	-2.69238	1.000	1.90380	0.4973	3.31031
	-	alpha (8 - 12 Hz)	2	0.08777	0.0343	204	2.55892	1.000	-1.71657	-3.0498	-0.38337
	-	alpha (8 - 12 Hz)	3	0.04157	0.0362	204	1.14969	1.000	-0.81295	-2.2094	0.58348
	-	alpha (8 - 12 Hz)	4	-0.03998	0.0343	204	-1.16564	1.000	0.78194	-0.5429	2.10677
	-	alpha (8 - 12 Hz)	5	0.01648	0.0362	204	0.45572	1.000	-0.32224	-1.7168	1.07229

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	6	0.15935	0.0362	204	4.40748	0.030	3.11656	1.6896	4.54354
	-	alpha (8 - 12 Hz)	7	-0.11584	0.0343	204	-3.37754	1.000	-2.26572	-3.6067	-0.92473
	-	alpha (8 - 12 Hz)	8	0.12401	0.0343	204	3.61563	0.668	2.42544	1.0818	3.76909
	-	alpha (8 - 12 Hz)	9	0.03659	0.0391	204	0.93710	1.000	0.71572	-0.7918	2.22322
	-	alpha (8 - 12 Hz)	10	0.12111	0.0343	204	3.53108	0.906	2.36872	1.0260	3.71141
	-	low beta (13 - 20 Hz)	1	-0.02171	0.0362	204	-0.60059	1.000	0.42468	-0.9701	1.81947
	-	low beta (13 - 20 Hz)	2	0.15666	0.0343	204	4.56741	0.015	-3.06391	-4.4199	-1.70789
	-	low beta (13 - 20 Hz)	3	0.14608	0.0362	204	4.04053	0.134	-2.85709	-4.2789	-1.43529
	-	low beta (13 - 20 Hz)	4	0.04434	0.0343	204	1.29288	1.000	-0.86729	-2.1926	0.45805
	-	low beta (13 - 20 Hz)	5	0.07718	0.0362	204	2.13487	1.000	-1.50958	-2.9115	-0.10764
	-	low beta (13 - 20 Hz)	6	0.22783	0.0362	204	6.30170	< .001	4.45597	2.9955	5.91642
	-	low beta (13 - 20 Hz)	7	-0.00151	0.0343	204	-0.04393	1.000	-0.02947	-1.3521	1.29316
	-	low beta (13 - 20 Hz)	8	0.16742	0.0343	204	4.88123	0.004	3.27443	1.9137	4.63513
	-	low beta (13 - 20 Hz)	9	0.01748	0.0391	204	0.44757	1.000	0.34184	-1.1644	1.84809
	-	low beta (13 - 20 Hz)	10	0.16169	0.0343	204	4.71416	0.008	3.16235	1.8042	4.52053

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	1	0.01749	0.0362	204	0.48389	1.000	-0.34216	-1.7367	1.05242
	-	high beta (21 - 30 Hz)	2	0.16542	0.0343	204	4.82296	0.005	-3.23534	-4.5951	-1.87553
	-	high beta (21 - 30 Hz)	3	0.19395	0.0362	204	5.36460	< .001	-3.79335	-5.2359	-2.35084
	-	high beta (21 - 30 Hz)	4	0.08842	0.0343	204	2.57783	1.000	-1.72926	-3.0626	-0.39590
	-	high beta (21 - 30 Hz)	5	0.11376	0.0362	204	3.14662	1.000	-2.22500	-3.6360	-0.81401
	-	high beta (21 - 30 Hz)	6	0.26632	0.0362	204	7.36627	< .001	5.20874	3.7247	6.69273
	-	high beta (21 - 30 Hz)	7	0.04146	0.0343	204	1.20881	1.000	0.81090	-0.5141	2.13589
	-	high beta (21 - 30 Hz)	8	0.22489	0.0343	204	6.55685	< .001	4.39847	3.0079	5.78904
	-	high beta (21 - 30 Hz)	9	0.06702	0.0391	204	1.71612	1.000	1.31071	-0.2006	2.82202
	-	high beta (21 - 30 Hz)	10	0.22412	0.0343	204	6.53436	< .001	4.38338	2.9933	5.77350
	-	gamma (31 - 50 Hz)	1	0.14941	0.0362	204	4.13275	0.093	-2.92229	-4.3453	-1.49924
	-	gamma (31 - 50 Hz)	2	0.24788	0.0343	204	7.22703	< .001	-4.84804	-6.2528	-3.44330
	-	gamma (31 - 50 Hz)	3	0.23904	0.0362	204	6.61186	< .001	-4.67529	-6.1423	-3.20832
	-	gamma (31 - 50 Hz)	4	0.18385	0.0343	204	5.36029	< .001	-3.59579	-4.9642	-2.22738
	-	gamma (31 - 50 Hz)	5	0.18805	0.0362	204	5.20135	< .001	-3.67791	-5.1176	-2.23826
	-	gamma (31 - 50 Hz)	6	0.30805	0.0362	204	8.52050	< .001	6.02490	4.5118	7.53804

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
7	-	gamma (31 - 50 Hz)	7	0.14158	0.0343	204	4.12781	0.094	2.76902	1.4191	4.11898
	-	gamma (31 - 50 Hz)	8	0.28115	0.0343	204	8.19709	< .001	5.49877	4.0714	6.92616
	-	gamma (31 - 50 Hz)	9	0.19733	0.0391	204	5.05328	0.002	3.85950	2.3072	5.41179
	-	gamma (31 - 50 Hz)	10	0.27443	0.0343	204	8.00114	< .001	5.36733	3.9447	6.78994
	-	delta (0-3 Hz)	8	0.32545	0.0323	204	10.06444	< .001	6.36531	4.9721	7.75852
	-	delta (0-3 Hz)	9	0.16450	0.0373	204	4.40562	0.030	3.21741	1.7437	4.69116
	-	delta (0-3 Hz)	10	0.32822	0.0323	204	10.14989	< .001	6.41935	5.0238	7.81492
	-	theta (4-7 Hz)	1	0.17473	0.0343	204	5.09440	0.001	-3.41743	-4.7815	-2.05338
	-	theta (4-7 Hz)	2	0.33906	0.0323	204	10.48522	< .001	-6.63143	-8.0364	-5.22645
	-	theta (4-7 Hz)	3	0.32398	0.0343	204	9.44601	< .001	-6.33658	-7.7967	-4.87647
	-	theta (4-7 Hz)	4	0.19220	0.0323	204	5.94367	< .001	-3.75911	-5.0590	-2.45925
	-	theta (4-7 Hz)	5	0.30451	0.0343	204	8.87829	< .001	-5.95574	-7.4005	-4.51098
	-	theta (4-7 Hz)	6	0.42737	0.0343	204	12.46027	< .001	-8.35861	-9.9126	-6.80457
	-	theta (4-7 Hz)	7	0.08914	0.0323	204	2.75662	1.000	1.74344	0.4849	3.00199
	-	theta (4-7 Hz)	8	0.38864	0.0323	204	12.01843	< .001	7.60112	6.1501	9.05215
	-	theta (4-7 Hz)	9	0.29617	0.0373	204	7.93187	< .001	5.79262	4.2457	7.33956
	-	theta (4-7 Hz)	10	0.40211	0.0323	204	12.43485	< .001	7.86449	6.4001	9.32883
	-	alpha (8 - 12 Hz)	1	0.21095	0.0343	204	6.15050	< .001	-4.12588	-5.5085	-2.74329
	-	alpha (8 - 12 Hz)	2	0.39606	0.0323	204	12.24790	< .001	-7.74625	-9.2046	-6.28793

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	3	0.34986	0.0343	204	10.20040	< .001	-6.84263	-8.3243	-5.36092
	-	alpha (8 - 12 Hz)	4	0.26831	0.0323	204	8.29741	< .001	-5.24774	-6.5958	-3.89965
	-	alpha (8 - 12 Hz)	5	0.32477	0.0343	204	9.46889	< .001	-6.35192	-7.8127	-4.89118
	-	alpha (8 - 12 Hz)	6	0.46764	0.0343	204	13.63441	< .001	-9.14624	-10.7420	-7.55049
	-	alpha (8 - 12 Hz)	7	0.19245	0.0323	204	5.95134	< .001	3.76396	2.4640	5.06395
	-	alpha (8 - 12 Hz)	8	0.43230	0.0323	204	13.36872	< .001	8.45512	6.9597	9.95049
	-	alpha (8 - 12 Hz)	9	0.34489	0.0373	204	9.23652	< .001	6.74540	5.1621	8.32870
	-	alpha (8 - 12 Hz)	10	0.42940	0.0323	204	13.27904	< .001	8.39840	6.9061	9.89072
	-	low beta (13 - 20 Hz)	1	0.28658	0.0343	204	8.35544	< .001	-5.60500	-7.0363	-4.17368
	-	low beta (13 - 20 Hz)	2	0.46495	0.0323	204	14.37823	< .001	-9.09359	-10.6242	-7.56294
	-	low beta (13 - 20 Hz)	3	0.45437	0.0343	204	13.24761	< .001	-8.88677	-10.4685	-7.30505
	-	low beta (13 - 20 Hz)	4	0.35264	0.0323	204	10.90506	< .001	-6.89697	-8.3141	-5.47986
	-	low beta (13 - 20 Hz)	5	0.38548	0.0343	204	11.23887	< .001	-7.53926	-9.0528	-6.02568
	-	low beta (13 - 20 Hz)	6	0.53612	0.0343	204	15.63109	< .001	-10.48565	-12.1581	-8.81324
	-	low beta (13 - 20 Hz)	7	0.30679	0.0323	204	9.48717	< .001	6.00021	4.6225	7.37789
	-	low beta (13 - 20 Hz)	8	0.47571	0.0323	204	14.71108	< .001	9.30411	7.7614	10.84676

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	9	0.32577	0.0373	204	8.72456	< .001	6.37152	4.8030	7.93999
	-	low beta (13 - 20 Hz)	10	0.46998	0.0323	204	14.53388	< .001	9.19203	7.6558	10.72827
	-	high beta (21 - 30 Hz)	1	0.32579	0.0343	204	9.49858	< .001	-6.37184	-7.8334	-4.91027
	-	high beta (21 - 30 Hz)	2	0.47371	0.0323	204	14.64928	< .001	-9.26502	-10.8054	-7.72461
	-	high beta (21 - 30 Hz)	3	0.50224	0.0343	204	14.64331	< .001	-9.82303	-11.4567	-8.18940
	-	high beta (21 - 30 Hz)	4	0.39671	0.0323	204	12.26797	< .001	-7.75894	-9.2179	-6.29998
	-	high beta (21 - 30 Hz)	5	0.42206	0.0343	204	12.30534	< .001	-8.25468	-9.8034	-6.70594
	-	high beta (21 - 30 Hz)	6	0.57461	0.0343	204	16.75324	< .001	-11.23842	-12.9568	-9.52006
	-	high beta (21 - 30 Hz)	7	0.34975	0.0323	204	10.81590	< .001	6.84058	5.4261	8.25508
	-	high beta (21 - 30 Hz)	8	0.53318	0.0323	204	16.48835	< .001	10.42815	8.8185	12.03785
	-	high beta (21 - 30 Hz)	9	0.37531	0.0373	204	10.05124	< .001	7.34039	5.7321	8.94871
	-	high beta (21 - 30 Hz)	10	0.53241	0.0323	204	16.46450	< .001	10.41306	8.8043	12.02183
	-	gamma (31 - 50 Hz)	1	0.45771	0.0343	204	13.34481	< .001	-8.95197	-10.5372	-7.36676
	-	gamma (31 - 50 Hz)	2	0.55617	0.0323	204	17.19919	< .001	-10.87772	-12.5155	-9.23992
	-	gamma (31 - 50 Hz)	3	0.54734	0.0343	204	15.95803	< .001	-10.70497	-12.3906	-9.01937

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
8	-	gamma (31 - 50 Hz)	4	0.49214	0.0323	204	15.21921	< .001	-9.62547	-11.1868	-8.06414
	-	gamma (31 - 50 Hz)	5	0.49634	0.0343	204	14.47122	< .001	-9.70759	-11.3346	-8.08055
	-	gamma (31 - 50 Hz)	6	0.61634	0.0343	204	17.96991	< .001	-12.05458	-13.8249	-10.28430
	-	gamma (31 - 50 Hz)	7	0.44987	0.0323	204	13.91196	< .001	8.79870	7.2846	10.31284
	-	gamma (31 - 50 Hz)	8	0.58944	0.0323	204	18.22808	< .001	11.52845	9.8488	13.20813
	-	gamma (31 - 50 Hz)	9	0.50563	0.0373	204	13.54132	< .001	9.88918	8.1557	11.62271
	-	gamma (31 - 50 Hz)	10	0.58272	0.0323	204	18.02025	< .001	11.39701	9.7259	13.06811
	-	delta (0-3 Hz)	9	-0.16095	0.0373	204	-4.31044	0.045	-3.14790	-4.6202	-1.67558
	-	delta (0-3 Hz)	10	0.00276	0.0323	204	0.08545	1.000	0.05404	-1.1930	1.30104
	-	theta (4-7 Hz)	1	-0.15072	0.0343	204	-4.39444	0.032	2.94788	1.5943	4.30145
	-	theta (4-7 Hz)	2	0.01361	0.0323	204	0.42078	1.000	-0.26612	-1.5134	0.98113
	-	theta (4-7 Hz)	3	-0.00147	0.0343	204	-0.04283	1.000	0.02873	-1.2939	1.35136
	-	theta (4-7 Hz)	4	-0.13325	0.0323	204	-4.12077	0.097	2.60620	1.3335	3.87888
	-	theta (4-7 Hz)	5	-0.02094	0.0343	204	-0.61056	1.000	0.40957	-0.9137	1.73281
	-	theta (4-7 Hz)	6	0.10192	0.0343	204	2.97143	1.000	-1.99330	-3.3302	-0.65643
	-	theta (4-7 Hz)	7	-0.23631	0.0323	204	-7.30782	< .001	4.62187	3.2958	5.94796
	-	theta (4-7 Hz)	8	0.06319	0.0323	204	1.95399	1.000	1.23581	-0.0170	2.48862
	-	theta (4-7 Hz)	9	-0.02928	0.0373	204	-0.78419	1.000	-0.57269	-2.0137	0.86829
	-	theta (4-7 Hz)	10	0.07665	0.0323	204	2.37041	1.000	1.49918	0.2436	2.75472

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	1	-0.11450	0.0343	204	-3.33835	1.000	2.23943	0.8989	3.58000
	-	alpha (8 - 12 Hz)	2	0.07061	0.0323	204	2.18346	1.000	-1.38094	-2.6352	-0.12669
	-	alpha (8 - 12 Hz)	3	0.02441	0.0343	204	0.71155	1.000	-0.47732	-1.8008	0.84613
	-	alpha (8 - 12 Hz)	4	-0.05714	0.0323	204	-1.76703	1.000	1.11757	-0.1342	2.36932
	-	alpha (8 - 12 Hz)	5	-6.84e-4	0.0343	204	-0.01996	1.000	0.01339	-1.3092	1.33602
	-	alpha (8 - 12 Hz)	6	0.14219	0.0343	204	4.14556	0.088	-2.78093	-4.1311	-1.43073
	-	alpha (8 - 12 Hz)	7	-0.13301	0.0323	204	-4.11310	0.100	2.60135	1.3288	3.87393
	-	alpha (8 - 12 Hz)	8	0.10685	0.0323	204	3.30428	1.000	2.08981	0.8262	3.35337
	-	alpha (8 - 12 Hz)	9	0.01943	0.0373	204	0.52046	1.000	0.38009	-1.0603	1.82047
	-	alpha (8 - 12 Hz)	10	0.10395	0.0323	204	3.21460	1.000	2.03309	0.7704	3.29577
	-	low beta (13 - 20 Hz)	1	-0.03887	0.0343	204	-1.13341	1.000	0.76031	-0.5644	2.08502
	-	low beta (13 - 20 Hz)	2	0.13949	0.0323	204	4.31379	0.044	-2.72828	-4.0034	-1.45317
	-	low beta (13 - 20 Hz)	3	0.12892	0.0343	204	3.75876	0.395	-2.52146	-3.8668	-1.17612
	-	low beta (13 - 20 Hz)	4	0.02718	0.0323	204	0.84063	1.000	-0.53166	-1.7797	0.71641
	-	low beta (13 - 20 Hz)	5	0.06002	0.0343	204	1.75002	1.000	-1.17395	-2.5015	0.15363
	-	low beta (13 - 20 Hz)	6	0.21067	0.0343	204	6.14224	< .001	-4.12034	-5.5028	-2.73791
	-	low beta (13 - 20 Hz)	7	-0.01867	0.0323	204	-0.57727	1.000	0.36510	-0.8824	1.61260

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.15026	0.0323	204	4.64664	0.011	2.93880	1.6592	4.21835
	-	low beta (13 - 20 Hz)	9	3.17e-4	0.0373	204	0.00850	1.000	0.00621	-1.4337	1.44611
	-	low beta (13 - 20 Hz)	10	0.14453	0.0323	204	4.46944	0.023	2.82672	1.5496	4.10387
	-	high beta (21 - 30 Hz)	1	3.34e-4	0.0343	204	0.00973	1.000	-0.00653	-1.3292	1.31610
	-	high beta (21 - 30 Hz)	2	0.14826	0.0323	204	4.58484	0.014	-2.89971	-4.1784	-1.62100
	-	high beta (21 - 30 Hz)	3	0.17679	0.0343	204	5.15446	0.001	-3.45772	-4.8227	-2.09270
	-	high beta (21 - 30 Hz)	4	0.07126	0.0323	204	2.20353	1.000	-1.39363	-2.6480	-0.13925
	-	high beta (21 - 30 Hz)	5	0.09660	0.0343	204	2.81650	1.000	-1.88937	-3.2248	-0.55394
	-	high beta (21 - 30 Hz)	6	0.24916	0.0343	204	7.26440	< .001	-4.87311	-6.2787	-3.46754
	-	high beta (21 - 30 Hz)	7	0.02430	0.0323	204	0.75146	1.000	-0.47527	-1.7231	0.77258
	-	high beta (21 - 30 Hz)	8	0.20773	0.0323	204	6.42391	< .001	4.06284	2.7543	5.37137
	-	high beta (21 - 30 Hz)	9	0.04986	0.0373	204	1.33518	1.000	0.97508	-0.4680	2.41812
	-	high beta (21 - 30 Hz)	10	0.20696	0.0323	204	6.40006	< .001	4.04775	2.7397	5.35584
	-	gamma (31 - 50 Hz)	1	0.13225	0.0343	204	3.85597	0.273	-2.58666	-3.9332	-1.24015
	-	gamma (31 - 50 Hz)	2	0.23072	0.0323	204	7.13475	< .001	-4.51241	-5.8349	-3.18992

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
9	-	gamma (31 - 50 Hz)	3	0.22188	0.0343	204	6.46918	< .001	-4.33966	-5.7285	-2.95085
	-	gamma (31 - 50 Hz)	4	0.16669	0.0323	204	5.15477	0.001	-3.26016	-4.5471	-1.97321
	-	gamma (31 - 50 Hz)	5	0.17089	0.0343	204	4.98238	0.002	-3.34228	-4.7046	-1.98001
	-	gamma (31 - 50 Hz)	6	0.29089	0.0343	204	8.48107	< .001	-5.68927	-7.1238	-4.25479
	-	gamma (31 - 50 Hz)	7	0.12442	0.0323	204	3.84752	0.282	-2.43339	-3.7028	-1.16398
	-	gamma (31 - 50 Hz)	8	0.26399	0.0323	204	8.16364	< .001	5.16314	3.8182	6.50812
	-	gamma (31 - 50 Hz)	9	0.18017	0.0373	204	4.82526	0.005	3.52387	2.0435	5.00429
	-	gamma (31 - 50 Hz)	10	0.25727	0.0323	204	7.95581	< .001	5.03170	3.6915	6.37192
	-	delta (0-3 Hz)	10	0.16371	0.0373	204	4.38444	0.033	3.20194	1.7285	4.67537
	-	theta (4-7 Hz)	1	0.01023	0.0391	204	0.26188	1.000	-0.20002	-1.7060	1.30599
	-	theta (4-7 Hz)	2	0.17456	0.0373	204	4.67485	0.009	-3.41403	-4.8920	-1.93607
	-	theta (4-7 Hz)	3	0.15948	0.0391	204	4.08395	0.113	-3.11917	-4.6555	-1.58282
	-	theta (4-7 Hz)	4	0.02770	0.0373	204	0.74175	1.000	-0.54170	-1.9826	0.89917
	-	theta (4-7 Hz)	5	0.14001	0.0391	204	3.58531	0.746	-2.73833	-4.2677	-1.20891
	-	theta (4-7 Hz)	6	0.26287	0.0391	204	6.73141	< .001	-5.14120	-6.7285	-3.55390
	-	theta (4-7 Hz)	7	-0.07536	0.0373	204	-2.01832	1.000	1.47397	0.0269	2.92104
	-	theta (4-7 Hz)	8	0.22414	0.0373	204	6.00264	< .001	-4.38371	-5.8858	-2.88158
	-	theta (4-7 Hz)	9	0.13167	0.0417	204	3.15398	1.000	2.57521	0.9459	4.20457
	-	theta (4-7 Hz)	10	0.23760	0.0373	204	6.36328	< .001	4.64708	3.1374	6.15674

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	1	0.04645	0.0391	204	1.18947	1.000	-0.90847	-2.4170	0.60002
	-	alpha (8 - 12 Hz)	2	0.23156	0.0373	204	6.20138	< .001	-4.52884	-6.0351	-3.02261
	-	alpha (8 - 12 Hz)	3	0.18536	0.0391	204	4.74653	0.007	-3.62522	-5.1721	-2.07833
	-	alpha (8 - 12 Hz)	4	0.10381	0.0373	204	2.78015	1.000	-2.03034	-3.4838	-0.57686
	-	alpha (8 - 12 Hz)	5	0.16027	0.0391	204	4.10404	0.104	-3.13451	-4.6712	-1.59786
	-	alpha (8 - 12 Hz)	6	0.30314	0.0391	204	7.76266	< .001	-5.92883	-7.5421	-4.31557
	-	alpha (8 - 12 Hz)	7	0.02794	0.0373	204	0.74839	1.000	-0.54655	-1.9874	0.89434
	-	alpha (8 - 12 Hz)	8	0.26780	0.0373	204	7.17203	< .001	-5.23771	-6.7657	-3.70974
	-	alpha (8 - 12 Hz)	9	0.18038	0.0417	204	4.32089	0.043	3.52799	1.8817	5.17427
	-	alpha (8 - 12 Hz)	10	0.26490	0.0373	204	7.09436	< .001	5.18099	3.6549	6.70712
	-	low beta (13 - 20 Hz)	1	0.12208	0.0391	204	3.12609	1.000	-2.38759	-3.9114	-0.86378
	-	low beta (13 - 20 Hz)	2	0.30044	0.0373	204	8.04629	< .001	-5.87618	-7.4261	-4.32624
	-	low beta (13 - 20 Hz)	3	0.28987	0.0391	204	7.42293	< .001	-5.66936	-7.2737	-4.06501
	-	low beta (13 - 20 Hz)	4	0.18813	0.0373	204	5.03844	0.002	-3.67956	-5.1636	-2.19554
	-	low beta (13 - 20 Hz)	5	0.22097	0.0391	204	5.65863	< .001	-4.32185	-5.8857	-2.75800
	-	low beta (13 - 20 Hz)	6	0.37162	0.0391	204	9.51636	< .001	-7.26824	-8.9329	-5.60361
	-	low beta (13 - 20 Hz)	7	0.14228	0.0373	204	3.81051	0.325	-2.78280	-4.2481	-1.31751

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.31121	0.0373	204	8.33455	< .001	-6.08670	-7.6444	-4.52904
	-	low beta (13 - 20 Hz)	9	0.16127	0.0417	204	3.86298	0.266	3.15411	1.5151	4.79314
	-	low beta (13 - 20 Hz)	10	0.30548	0.0373	204	8.18109	< .001	5.97462	4.4211	7.52814
	-	high beta (21 - 30 Hz)	1	0.16128	0.0391	204	4.13012	0.094	-3.15443	-4.6915	-1.61739
	-	high beta (21 - 30 Hz)	2	0.30921	0.0373	204	8.28103	< .001	-6.04761	-7.6038	-4.49140
	-	high beta (21 - 30 Hz)	3	0.33774	0.0391	204	8.64878	< .001	-6.60562	-8.2437	-4.96750
	-	high beta (21 - 30 Hz)	4	0.23221	0.0373	204	6.21875	< .001	-4.54153	-6.0481	-3.03494
	-	high beta (21 - 30 Hz)	5	0.25755	0.0391	204	6.59533	< .001	-5.03727	-6.6214	-3.45314
	-	high beta (21 - 30 Hz)	6	0.41011	0.0391	204	10.50196	< .001	-8.02101	-9.7183	-6.32375
	-	high beta (21 - 30 Hz)	7	0.18525	0.0373	204	4.96123	0.003	-3.62317	-5.1059	-2.14047
	-	high beta (21 - 30 Hz)	8	0.36868	0.0373	204	9.87371	< .001	-7.21074	-8.8135	-5.60802
	-	high beta (21 - 30 Hz)	9	0.21080	0.0417	204	5.04960	0.002	4.12298	2.4636	5.78238
	-	high beta (21 - 30 Hz)	10	0.36791	0.0373	204	9.85306	< .001	7.19565	5.5936	8.79773
	-	gamma (31 - 50 Hz)	1	0.29320	0.0391	204	7.50831	< .001	-5.73456	-7.3411	-4.12801
	-	gamma (31 - 50 Hz)	2	0.39167	0.0373	204	10.48931	< .001	-7.66031	-9.2828	-6.03784

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
10	-	gamma (31 - 50 Hz)	3	0.38283	0.0391	204	9.80352	< .001	-7.48756	-9.1614	-5.81369
	-	gamma (31 - 50 Hz)	4	0.32764	0.0373	204	8.77460	< .001	-6.40806	-7.9780	-4.83817
	-	gamma (31 - 50 Hz)	5	0.33184	0.0391	204	8.49764	< .001	-6.49018	-8.1239	-4.85647
	-	gamma (31 - 50 Hz)	6	0.45184	0.0391	204	11.57058	< .001	-8.83717	-10.5726	-7.10173
	-	gamma (31 - 50 Hz)	7	0.28537	0.0373	204	7.64249	< .001	-5.58129	-7.1208	-4.04177
	-	gamma (31 - 50 Hz)	8	0.42494	0.0373	204	11.38036	< .001	-8.31104	-9.9637	-6.65834
	-	gamma (31 - 50 Hz)	9	0.34112	0.0417	204	8.17122	< .001	6.67177	4.9352	8.40836
	-	gamma (31 - 50 Hz)	10	0.41822	0.0373	204	11.20037	< .001	8.17960	6.5331	9.82604
	-	theta (4-7 Hz)	1	-0.15349	0.0343	204	-4.47500	0.022	3.00192	1.6472	4.35662
	-	theta (4-7 Hz)	2	0.01084	0.0323	204	0.33533	1.000	-0.21208	-1.4592	1.03508
	-	theta (4-7 Hz)	3	-0.00423	0.0343	204	-0.12339	1.000	0.08277	-1.2399	1.40543
	-	theta (4-7 Hz)	4	-0.13602	0.0323	204	-4.20622	0.069	2.66024	1.3865	3.93398
	-	theta (4-7 Hz)	5	-0.02370	0.0343	204	-0.69111	1.000	0.46361	-0.8598	1.78702
	-	theta (4-7 Hz)	6	0.09915	0.0343	204	2.89087	1.000	-1.93925	-3.2754	-0.60315
	-	theta (4-7 Hz)	7	-0.23908	0.0323	204	-7.39327	< .001	4.67591	3.3480	6.00381
	-	theta (4-7 Hz)	8	0.06042	0.0323	204	1.86854	1.000	-1.18177	-2.4341	0.07054
	-	theta (4-7 Hz)	9	-0.03204	0.0373	204	-0.85819	1.000	0.62673	-0.8145	2.06793
	-	theta (4-7 Hz)	10	0.07389	0.0323	204	2.28496	1.000	1.44514	0.1902	2.70008
	-	alpha (8 - 12 Hz)	1	-0.11726	0.0343	204	-3.41891	1.000	2.29347	0.9520	3.63492

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	2	0.06784	0.0323	204	2.09802	1.000	-1.32690	-2.5806	-0.07321
	-	alpha (8 - 12 Hz)	3	0.02164	0.0343	204	0.63099	1.000	-0.42328	-1.7466	0.89999
	-	alpha (8 - 12 Hz)	4	-0.05990	0.0323	204	-1.85247	1.000	1.17161	-0.0806	2.42383
	-	alpha (8 - 12 Hz)	5	-0.00345	0.0343	204	-0.10052	1.000	0.06743	-1.2552	1.39007
	-	alpha (8 - 12 Hz)	6	0.13942	0.0343	204	4.06500	0.121	-2.72689	-4.0760	-1.37774
	-	alpha (8 - 12 Hz)	7	-0.13577	0.0323	204	-4.19854	0.071	2.65539	1.3818	3.92903
	-	alpha (8 - 12 Hz)	8	0.10409	0.0323	204	3.21883	1.000	-2.03577	-3.2985	-0.77305
	-	alpha (8 - 12 Hz)	9	0.01667	0.0373	204	0.44646	1.000	-0.32605	-1.7663	1.11420
	-	alpha (8 - 12 Hz)	10	0.10119	0.0323	204	3.12915	1.000	1.97905	0.7172	3.24091
	-	low beta (13 - 20 Hz)	1	-0.04164	0.0343	204	-1.21397	1.000	0.81435	-0.5107	2.13937
	-	low beta (13 - 20 Hz)	2	0.13673	0.0323	204	4.22834	0.063	-2.67424	-3.9483	-1.40022
	-	low beta (13 - 20 Hz)	3	0.12616	0.0343	204	3.67820	0.532	-2.46741	-3.8118	-1.12303
	-	low beta (13 - 20 Hz)	4	0.02442	0.0323	204	0.75518	1.000	-0.47762	-1.7255	0.77024
	-	low beta (13 - 20 Hz)	5	0.05726	0.0343	204	1.66946	1.000	-1.11991	-2.4471	0.20723
	-	low beta (13 - 20 Hz)	6	0.20791	0.0343	204	6.06169	< .001	-4.06630	-5.4472	-2.68540
	-	low beta (13 - 20 Hz)	7	-0.02143	0.0323	204	-0.66272	1.000	0.41914	-0.8285	1.66680

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.14750	0.0323	204	4.56120	0.016	-2.88475	-4.1631	-1.60637
	-	low beta (13 - 20 Hz)	9	-0.00245	0.0373	204	-0.06550	1.000	0.04783	-1.3921	1.48774
	-	low beta (13 - 20 Hz)	10	0.14177	0.0323	204	4.38400	0.033	2.77268	1.4967	4.04870
	-	high beta (21 - 30 Hz)	1	-0.00243	0.0343	204	-0.07083	1.000	0.04751	-1.2751	1.37015
	-	high beta (21 - 30 Hz)	2	0.14550	0.0323	204	4.49940	0.020	-2.84567	-4.1232	-1.56812
	-	high beta (21 - 30 Hz)	3	0.17403	0.0343	204	5.07390	0.002	-3.40368	-4.7674	-2.03996
	-	high beta (21 - 30 Hz)	4	0.06849	0.0323	204	2.11808	1.000	-1.33959	-2.5934	-0.08577
	-	high beta (21 - 30 Hz)	5	0.09384	0.0343	204	2.73594	1.000	-1.83532	-3.1700	-0.50062
	-	high beta (21 - 30 Hz)	6	0.24640	0.0343	204	7.18384	< .001	-4.81907	-6.2229	-3.41528
	-	high beta (21 - 30 Hz)	7	0.02154	0.0323	204	0.66602	1.000	-0.42123	-1.6689	0.82644
	-	high beta (21 - 30 Hz)	8	0.20497	0.0323	204	6.33847	< .001	-4.00880	-5.3157	-2.70186
	-	high beta (21 - 30 Hz)	9	0.04709	0.0373	204	1.26118	1.000	-0.92104	-2.3637	0.52166
	-	high beta (21 - 30 Hz)	10	0.20420	0.0323	204	6.31461	< .001	3.99371	2.6872	5.30021
	-	gamma (31 - 50 Hz)	1	0.12949	0.0343	204	3.77541	0.371	-2.53262	-3.8782	-1.18709
	-	gamma (31 - 50 Hz)	2	0.22795	0.0323	204	7.04930	< .001	-4.45837	-5.7791	-3.13762

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)	1	- gamma (31 - 50 Hz)	3	0.21912	0.0343	204	6.38862	< .001	-4.28562	-5.6728	-2.89841
		- gamma (31 - 50 Hz)	4	0.16393	0.0323	204	5.06932	0.002	-3.20612	-4.4918	-1.92046
		- gamma (31 - 50 Hz)	5	0.16813	0.0343	204	4.90182	0.003	-3.28824	-4.6493	-1.92722
		- gamma (31 - 50 Hz)	6	0.28813	0.0343	204	8.40051	< .001	-5.63523	-7.0677	-4.20278
		- gamma (31 - 50 Hz)	7	0.12165	0.0323	204	3.76208	0.390	-2.37935	-3.6478	-1.11091
		- gamma (31 - 50 Hz)	8	0.26122	0.0323	204	8.07820	< .001	-5.10910	-6.4521	-3.76609
		- gamma (31 - 50 Hz)	9	0.17741	0.0373	204	4.75126	0.007	-3.46983	-4.9490	-1.99064
		- gamma (31 - 50 Hz)	10	0.25450	0.0323	204	7.87036	< .001	4.97765	3.6394	6.31596
		- theta (4-7 Hz)	2	0.16433	0.0343	204	4.79116	0.006	3.21401	1.8547	4.57334
		- theta (4-7 Hz)	3	0.14925	0.0362	204	4.12830	0.094	2.91915	1.4962	4.34215
		- theta (4-7 Hz)	4	0.01747	0.0343	204	0.50934	1.000	0.34168	-0.9814	1.66473
		- theta (4-7 Hz)	5	0.12978	0.0362	204	3.58971	0.734	2.53831	1.1223	3.95433
		- theta (4-7 Hz)	6	0.25264	0.0362	204	6.98788	< .001	4.94118	3.4659	6.41643
		- theta (4-7 Hz)	7	-0.08559	0.0343	204	-2.49543	1.000	-1.67399	-3.0067	-0.34130
		- theta (4-7 Hz)	8	0.21391	0.0343	204	6.23668	< .001	4.18369	2.7995	5.56794
		- theta (4-7 Hz)	9	0.12144	0.0391	204	3.10986	1.000	2.37519	0.8516	3.89882
		- theta (4-7 Hz)	10	0.22737	0.0343	204	6.62929	< .001	4.44706	3.0550	5.83910
		- alpha (8 - 12 Hz)	1	0.03622	0.0362	204	1.00190	1.000	0.70845	-0.6874	2.10434
		- alpha (8 - 12 Hz)	2	0.22133	0.0343	204	6.45303	< .001	4.32883	2.9403	5.71731

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	3	0.17513	0.0362	204	4.84397	0.004	3.42521	1.9915	4.85891
	-	alpha (8 - 12 Hz)	4	0.09358	0.0343	204	2.72848	1.000	1.83032	0.4957	3.16496
	-	alpha (8 - 12 Hz)	5	0.15004	0.0362	204	4.15000	0.086	2.93450	1.5112	4.35779
	-	alpha (8 - 12 Hz)	6	0.29291	0.0362	204	8.10176	< .001	5.72881	4.2267	7.23095
	-	alpha (8 - 12 Hz)	7	0.01772	0.0343	204	0.51658	1.000	0.34653	-0.9765	1.66959
	-	alpha (8 - 12 Hz)	8	0.25757	0.0343	204	7.50975	< .001	5.03769	3.6266	6.44877
	-	alpha (8 - 12 Hz)	9	0.17016	0.0391	204	4.35734	0.037	3.32797	1.7875	4.86850
	-	alpha (8 - 12 Hz)	10	0.25467	0.0343	204	7.42520	< .001	4.98097	3.5718	6.39014
	-	low beta (13 - 20 Hz)	1	0.11185	0.0362	204	3.09369	1.000	2.18757	0.7771	3.59800
	-	low beta (13 - 20 Hz)	2	0.29022	0.0343	204	8.46152	< .001	5.67616	4.2422	7.11015
	-	low beta (13 - 20 Hz)	3	0.27964	0.0362	204	7.73481	< .001	5.46934	3.9764	6.96224
	-	low beta (13 - 20 Hz)	4	0.17791	0.0343	204	5.18699	< .001	3.47954	2.1140	4.84508
	-	low beta (13 - 20 Hz)	5	0.21075	0.0362	204	5.82915	< .001	4.12183	2.6708	5.57290
	-	low beta (13 - 20 Hz)	6	0.36139	0.0362	204	9.99598	< .001	7.06823	5.5127	8.62378
	-	low beta (13 - 20 Hz)	7	0.13206	0.0343	204	3.85019	0.280	2.58278	1.2363	3.92923
	-	low beta (13 - 20 Hz)	8	0.30098	0.0343	204	8.77534	< .001	5.88668	4.4446	7.32873

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	9	0.15104	0.0391	204	3.86781	0.261	2.95409	1.4209	4.48733
	-	low beta (13 - 20 Hz)	10	0.29525	0.0343	204	8.60827	< .001	5.77461	4.3369	7.21234
	-	high beta (21 - 30 Hz)	1	0.15106	0.0362	204	4.17817	0.077	2.95441	1.5307	4.37810
	-	high beta (21 - 30 Hz)	2	0.29898	0.0343	204	8.71707	< .001	5.84759	4.4071	7.28813
	-	high beta (21 - 30 Hz)	3	0.32751	0.0362	204	9.05889	< .001	6.40560	4.8776	7.93357
	-	high beta (21 - 30 Hz)	4	0.22198	0.0343	204	6.47195	< .001	4.34152	2.9527	5.73038
	-	high beta (21 - 30 Hz)	5	0.24732	0.0362	204	6.84090	< .001	4.83725	3.3653	6.30921
	-	high beta (21 - 30 Hz)	6	0.39988	0.0362	204	11.06055	< .001	7.82099	6.2315	9.41050
	-	high beta (21 - 30 Hz)	7	0.17502	0.0343	204	5.10293	0.001	3.42315	2.0590	4.78733
	-	high beta (21 - 30 Hz)	8	0.35845	0.0343	204	10.45097	< .001	7.01072	5.5215	8.49990
	-	high beta (21 - 30 Hz)	9	0.20058	0.0391	204	5.13636	0.001	3.92296	2.3692	5.47677
	-	high beta (21 - 30 Hz)	10	0.35768	0.0343	204	10.42848	< .001	6.99564	5.5071	8.48414
	-	gamma (31 - 50 Hz)	1	0.28298	0.0362	204	7.82703	< .001	5.53455	4.0394	7.02973
	-	gamma (31 - 50 Hz)	2	0.38144	0.0343	204	11.12115	< .001	7.46029	5.9504	8.97014
	-	gamma (31 - 50 Hz)	3	0.37261	0.0362	204	10.30614	< .001	7.28754	5.7224	8.85271

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	4	0.31741	0.0343	204	9.25440	< .001	6.20804	4.7532	7.66288
	-	gamma (31 - 50 Hz)	5	0.32161	0.0362	204	8.89564	< .001	6.29016	4.7668	7.81355
	-	gamma (31 - 50 Hz)	6	0.44161	0.0362	204	12.21478	< .001	8.63716	7.0079	10.26643
	-	gamma (31 - 50 Hz)	7	0.27514	0.0343	204	8.02192	< .001	5.38127	3.9582	6.80439
	-	gamma (31 - 50 Hz)	8	0.41471	0.0343	204	12.09120	< .001	8.11102	6.5695	9.65251
	-	gamma (31 - 50 Hz)	9	0.33090	0.0391	204	8.47352	< .001	6.47176	4.8387	8.10477
	-	gamma (31 - 50 Hz)	10	0.40799	0.0343	204	11.89525	< .001	7.97958	6.4446	9.51452
	-	theta (4-7 Hz)	3	-0.01508	0.0343	204	-0.43954	1.000	-0.29486	-1.6178	1.02809
	-	theta (4-7 Hz)	4	-0.14686	0.0323	204	-4.54155	0.017	-2.87233	-4.1504	-1.59421
	-	theta (4-7 Hz)	5	-0.03455	0.0343	204	-1.00727	1.000	-0.67570	-2.0000	0.64858
	-	theta (4-7 Hz)	6	0.08831	0.0343	204	2.57472	1.000	1.72717	0.3938	3.06050
	-	theta (4-7 Hz)	7	-0.24992	0.0323	204	-7.72860	< .001	-4.88800	-6.2231	-3.55284
	-	theta (4-7 Hz)	8	0.04958	0.0323	204	1.53321	1.000	0.96969	-0.2809	2.22026
	-	theta (4-7 Hz)	9	-0.04289	0.0373	204	-1.14859	1.000	-0.83881	-2.2810	0.60341
	-	theta (4-7 Hz)	10	0.06305	0.0323	204	1.94963	1.000	1.23305	-0.0197	2.48584
	-	alpha (8 - 12 Hz)	1	-0.12811	0.0343	204	-3.73506	0.431	2.50556	1.1605	3.85061
	-	alpha (8 - 12 Hz)	2	0.05700	0.0323	204	1.76268	1.000	1.11482	-0.1369	2.36655
	-	alpha (8 - 12 Hz)	3	0.01080	0.0343	204	0.31484	1.000	0.21120	-1.1116	1.53399
	-	alpha (8 - 12 Hz)	4	-0.07075	0.0323	204	-2.18781	1.000	-1.38369	-2.6380	-0.12941

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	5	-0.01429	0.0343	204	-0.41667	1.000	-0.27951	-1.6024	1.04340
	-	alpha (8 - 12 Hz)	6	0.12858	0.0343	204	3.74885	0.409	2.51480	1.1696	3.86002
	-	alpha (8 - 12 Hz)	7	-0.14661	0.0323	204	-4.53388	0.017	-2.86748	-4.1455	-1.58946
	-	alpha (8 - 12 Hz)	8	0.09324	0.0323	204	2.88350	1.000	1.82368	0.5641	3.08331
	-	alpha (8 - 12 Hz)	9	0.00583	0.0373	204	0.15606	1.000	0.11397	-1.3260	1.55391
	-	alpha (8 - 12 Hz)	10	0.09034	0.0323	204	2.79382	1.000	1.76697	0.5081	3.02582
	-	low beta (13 - 20 Hz)	1	-0.05248	0.0343	204	-1.53012	1.000	1.02644	-0.3000	2.35286
	-	low beta (13 - 20 Hz)	2	0.12589	0.0323	204	3.89301	0.237	2.46215	1.1922	3.73209
	-	low beta (13 - 20 Hz)	3	0.11531	0.0343	204	3.36205	1.000	2.25533	0.9145	3.59616
	-	low beta (13 - 20 Hz)	4	0.01358	0.0323	204	0.41985	1.000	0.26553	-0.9817	1.51279
	-	low beta (13 - 20 Hz)	5	0.04642	0.0343	204	1.35331	1.000	0.90783	-0.4178	2.23342
	-	low beta (13 - 20 Hz)	6	0.19706	0.0343	204	5.74553	< .001	3.85422	2.4791	5.22932
	-	low beta (13 - 20 Hz)	7	-0.03227	0.0323	204	-0.99805	1.000	-0.63122	-1.8797	0.61729
	-	low beta (13 - 20 Hz)	8	0.13665	0.0323	204	4.22586	0.064	2.67267	1.3987	3.94666
	-	low beta (13 - 20 Hz)	9	-0.01329	0.0373	204	-0.35591	1.000	-0.25992	-1.7000	1.18020
	-	low beta (13 - 20 Hz)	10	0.13092	0.0323	204	4.04866	0.129	2.56060	1.2888	3.83239

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	1	-0.01327	0.0343	204	-0.38698	1.000	0.25960	-1.0633	1.58247
	-	high beta (21 - 30 Hz)	2	0.13465	0.0323	204	4.16406	0.082	2.63358	1.3604	3.90679
	-	high beta (21 - 30 Hz)	3	0.16318	0.0343	204	4.75775	0.007	3.19159	1.8328	4.55042
	-	high beta (21 - 30 Hz)	4	0.05765	0.0323	204	1.78275	1.000	1.12751	-0.1243	2.37934
	-	high beta (21 - 30 Hz)	5	0.08300	0.0343	204	2.41978	1.000	1.62324	0.2912	2.95533
	-	high beta (21 - 30 Hz)	6	0.23555	0.0343	204	6.86768	< .001	4.60698	3.2100	6.00397
	-	high beta (21 - 30 Hz)	7	0.01069	0.0323	204	0.33068	1.000	0.20914	-1.0380	1.45630
	-	high beta (21 - 30 Hz)	8	0.19412	0.0323	204	6.00313	< .001	3.79672	2.4958	5.09761
	-	high beta (21 - 30 Hz)	9	0.03625	0.0373	204	0.97078	1.000	0.70896	-0.7326	2.15051
	-	high beta (21 - 30 Hz)	10	0.19335	0.0323	204	5.97928	< .001	3.78163	2.4812	5.08210
	-	gamma (31 - 50 Hz)	1	0.11865	0.0343	204	3.45925	1.000	-2.32054	-3.6624	-0.97865
	-	gamma (31 - 50 Hz)	2	0.21711	0.0323	204	6.71397	< .001	4.24629	2.9322	5.56036
	-	gamma (31 - 50 Hz)	3	0.20828	0.0343	204	6.07247	< .001	4.07353	2.6924	5.45464
	-	gamma (31 - 50 Hz)	4	0.15308	0.0323	204	4.73399	0.007	2.99404	1.7133	4.27481
	-	gamma (31 - 50 Hz)	5	0.15728	0.0343	204	4.58566	0.014	3.07616	1.7199	4.43244
	-	gamma (31 - 50 Hz)	6	0.27728	0.0343	204	8.08435	< .001	5.42315	3.9985	6.84778

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
3	-	gamma (31 - 50 Hz)	7	0.11081	0.0323	204	3.42674	1.000	2.16726	0.9025	3.43207
	-	gamma (31 - 50 Hz)	8	0.25038	0.0323	204	7.74286	< .001	4.89702	3.5616	6.23248
	-	gamma (31 - 50 Hz)	9	0.16657	0.0373	204	4.46086	0.024	3.25775	1.7832	4.73234
	-	gamma (31 - 50 Hz)	10	0.24366	0.0323	204	7.53503	< .001	4.76557	3.4346	6.09650
	-	theta (4-7 Hz)	4	-0.13178	0.0343	204	-3.84227	0.288	-2.57747	-3.9238	-1.23113
	-	theta (4-7 Hz)	5	-0.01947	0.0362	204	-0.53859	1.000	-0.38084	-1.7755	1.01383
	-	theta (4-7 Hz)	6	0.10338	0.0362	204	2.85958	1.000	2.02203	0.6140	3.43010
	-	theta (4-7 Hz)	7	-0.23484	0.0343	204	-6.84705	< .001	-4.59314	-5.9897	-3.19659
	-	theta (4-7 Hz)	8	0.06466	0.0343	204	1.88507	1.000	1.26454	-0.0638	2.59292
	-	theta (4-7 Hz)	9	-0.02781	0.0391	204	-0.71221	1.000	-0.54396	-2.0508	0.96286
	-	theta (4-7 Hz)	10	0.07812	0.0343	204	2.27767	1.000	1.52791	0.1969	2.85892
	-	alpha (8 - 12 Hz)	1	-0.11303	0.0362	204	-3.12640	1.000	2.21070	0.7999	3.62148
	-	alpha (8 - 12 Hz)	2	0.07208	0.0343	204	2.10142	1.000	-1.40967	-2.7394	-0.07991
	-	alpha (8 - 12 Hz)	3	0.02587	0.0362	204	0.71567	1.000	0.50606	-0.8890	1.90110
	-	alpha (8 - 12 Hz)	4	-0.05567	0.0343	204	-1.62314	1.000	-1.08883	-2.4157	0.23806
	-	alpha (8 - 12 Hz)	5	7.85e-4	0.0362	204	0.02170	1.000	0.01534	-1.3788	1.40952
	-	alpha (8 - 12 Hz)	6	0.14366	0.0362	204	3.97346	0.174	2.80966	1.3888	4.23055
	-	alpha (8 - 12 Hz)	7	-0.13154	0.0343	204	-3.83504	0.296	-2.57262	-3.9189	-1.22636
	-	alpha (8 - 12 Hz)	8	0.10832	0.0343	204	3.15813	1.000	2.11854	0.7798	3.45724

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	9	0.02090	0.0391	204	0.53527	1.000	0.40882	-1.0976	1.91523
	-	alpha (8 - 12 Hz)	10	0.10542	0.0343	204	3.07358	1.000	2.06182	0.7240	3.39968
	-	low beta (13 - 20 Hz)	1	-0.03741	0.0362	204	-1.03461	1.000	0.73158	-0.6644	2.12758
	-	low beta (13 - 20 Hz)	2	0.14096	0.0343	204	4.10991	0.101	-2.75701	-4.1067	-1.40728
	-	low beta (13 - 20 Hz)	3	0.13039	0.0362	204	3.60651	0.691	2.55019	1.1340	3.96641
	-	low beta (13 - 20 Hz)	4	0.02865	0.0343	204	0.83538	1.000	0.56039	-0.7634	1.88415
	-	low beta (13 - 20 Hz)	5	0.06149	0.0362	204	1.70085	1.000	1.20268	-0.1964	2.60179
	-	low beta (13 - 20 Hz)	6	0.21214	0.0362	204	5.86768	< .001	4.14907	2.6973	5.60088
	-	low beta (13 - 20 Hz)	7	-0.01720	0.0343	204	-0.50143	1.000	-0.33637	-1.6594	0.98667
	-	low beta (13 - 20 Hz)	8	0.15173	0.0343	204	4.42373	0.028	2.96753	1.6135	4.32150
	-	low beta (13 - 20 Hz)	9	0.00179	0.0391	204	0.04575	1.000	0.03494	-1.4709	1.54082
	-	low beta (13 - 20 Hz)	10	0.14600	0.0343	204	4.25666	0.056	2.85545	1.5038	4.20713
	-	high beta (21 - 30 Hz)	1	0.00180	0.0362	204	0.04986	1.000	-0.03526	-1.4294	1.35892
	-	high beta (21 - 30 Hz)	2	0.14973	0.0343	204	4.36546	0.036	-2.92844	-4.2816	-1.57527
	-	high beta (21 - 30 Hz)	3	0.17826	0.0362	204	4.93058	0.003	3.48645	2.0513	4.92156

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	4	0.07272	0.0343	204	2.12033	1.000	1.42236	0.0925	2.75226
	-	high beta (21 - 30 Hz)	5	0.09807	0.0362	204	2.71260	1.000	1.91810	0.5114	3.32479
	-	high beta (21 - 30 Hz)	6	0.25063	0.0362	204	6.93224	< .001	4.90184	3.4278	6.37583
	-	high beta (21 - 30 Hz)	7	0.02577	0.0343	204	0.75132	1.000	0.50400	-0.8195	1.82754
	-	high beta (21 - 30 Hz)	8	0.20920	0.0343	204	6.09935	< .001	4.09157	2.7100	5.47319
	-	high beta (21 - 30 Hz)	9	0.05132	0.0391	204	1.31430	1.000	1.00381	-0.5053	2.51288
	-	high beta (21 - 30 Hz)	10	0.20843	0.0343	204	6.07686	< .001	4.07648	2.6953	5.45767
	-	gamma (31 - 50 Hz)	1	0.13372	0.0362	204	3.69872	0.493	-2.61539	-4.0327	-1.19804
	-	gamma (31 - 50 Hz)	2	0.23219	0.0343	204	6.76953	< .001	-4.54114	-5.9361	-3.14621
	-	gamma (31 - 50 Hz)	3	0.22335	0.0362	204	6.17784	< .001	4.36839	2.9105	5.82632
	-	gamma (31 - 50 Hz)	4	0.16816	0.0343	204	4.90279	0.003	3.28889	1.9279	4.64993
	-	gamma (31 - 50 Hz)	5	0.17236	0.0362	204	4.76733	0.006	3.37101	1.9385	4.80349
	-	gamma (31 - 50 Hz)	6	0.29236	0.0362	204	8.08648	< .001	5.71800	4.2163	7.21975
	-	gamma (31 - 50 Hz)	7	0.12589	0.0343	204	3.67031	0.547	2.46212	1.1178	3.80641
	-	gamma (31 - 50 Hz)	8	0.26546	0.0343	204	7.73959	< .001	5.19187	3.7755	6.60827
	-	gamma (31 - 50 Hz)	9	0.18164	0.0391	204	4.65145	0.010	3.55260	2.0073	5.09790
	-	gamma (31 - 50 Hz)	10	0.25874	0.0343	204	7.54364	< .001	5.06043	3.6486	6.47229

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
4	-	theta (4-7 Hz)	5	0.11231	0.0343	204	3.27454	1.000	2.19663	0.8567	3.53653
		theta (4-7 Hz)	6	0.23517	0.0343	204	6.85653	< .001	4.59950	3.2027	5.99625
		theta (4-7 Hz)	7	-0.10306	0.0323	204	-3.18705	1.000	-2.01567	-3.2781	-0.75325
		theta (4-7 Hz)	8	0.19644	0.0323	204	6.07476	< .001	3.84202	2.5399	5.14418
		theta (4-7 Hz)	9	0.10397	0.0373	204	2.78451	1.000	2.03352	0.5800	3.48703
		theta (4-7 Hz)	10	0.20991	0.0323	204	6.49118	< .001	4.10538	2.7956	5.41518
		alpha (8 - 12 Hz)	1	0.01875	0.0343	204	0.54675	1.000	-0.36677	-1.6899	0.95634
		alpha (8 - 12 Hz)	2	0.20386	0.0323	204	6.30423	< .001	-3.98715	-5.2935	-2.68084
		alpha (8 - 12 Hz)	3	0.15766	0.0343	204	4.59665	0.013	-3.08353	-4.4400	-1.72708
		alpha (8 - 12 Hz)	4	0.07611	0.0323	204	2.35374	1.000	1.48864	0.2332	2.74406
		alpha (8 - 12 Hz)	5	0.13257	0.0343	204	3.86514	0.264	2.59282	1.2462	3.93944
		alpha (8 - 12 Hz)	6	0.27544	0.0343	204	8.03066	< .001	5.38713	3.9638	6.81046
		alpha (8 - 12 Hz)	7	2.48e-4	0.0323	204	0.00767	1.000	0.00485	-1.2421	1.25184
		alpha (8 - 12 Hz)	8	0.24010	0.0323	204	7.42505	< .001	4.69601	3.3674	6.02458
		alpha (8 - 12 Hz)	9	0.15269	0.0373	204	4.08915	0.110	2.98630	1.5172	4.45540
		alpha (8 - 12 Hz)	10	0.23720	0.0323	204	7.33537	< .001	4.63929	3.3126	5.96596
		low beta (13 - 20 Hz)	1	0.09438	0.0343	204	2.75169	1.000	-1.84589	-3.1807	-0.51104
		low beta (13 - 20 Hz)	2	0.27275	0.0323	204	8.43456	< .001	-5.33448	-6.6858	-3.98314

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	3	0.26217	0.0343	204	7.64386	< .001	-5.12766	-6.5418	-3.71349
	-	low beta (13 - 20 Hz)	4	0.16044	0.0323	204	4.96140	0.003	3.13786	1.8538	4.42192
	-	low beta (13 - 20 Hz)	5	0.19328	0.0343	204	5.63512	< .001	3.78016	2.4070	5.15329
	-	low beta (13 - 20 Hz)	6	0.34392	0.0343	204	10.02734	< .001	6.72655	5.2499	8.20319
	-	low beta (13 - 20 Hz)	7	0.11459	0.0323	204	3.54350	0.866	2.24110	0.9751	3.50714
	-	low beta (13 - 20 Hz)	8	0.28351	0.0323	204	8.76741	< .001	5.54500	4.1856	6.90439
	-	low beta (13 - 20 Hz)	9	0.13357	0.0373	204	3.57719	0.768	2.61241	1.1501	4.07471
	-	low beta (13 - 20 Hz)	10	0.27778	0.0323	204	8.59021	< .001	5.43293	4.0779	6.78800
	-	high beta (21 - 30 Hz)	1	0.13359	0.0343	204	3.89483	0.236	-2.61273	-3.9597	-1.26574
	-	high beta (21 - 30 Hz)	2	0.28151	0.0323	204	8.70561	< .001	-5.50591	-6.8638	-4.14804
	-	high beta (21 - 30 Hz)	3	0.31004	0.0343	204	9.03956	< .001	-6.06392	-7.5130	-4.61488
	-	high beta (21 - 30 Hz)	4	0.20451	0.0323	204	6.32430	< .001	3.99984	2.6932	5.30652
	-	high beta (21 - 30 Hz)	5	0.22986	0.0343	204	6.70160	< .001	4.49557	3.1020	5.88910
	-	high beta (21 - 30 Hz)	6	0.38241	0.0343	204	11.14950	< .001	7.47931	5.9686	8.99006

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
5	-	high beta (21 - 30 Hz)	7	0.15755	0.0323	204	4.87223	0.004	3.08147	1.7987	4.36422
		high beta (21 - 30 Hz)	8	0.34098	0.0323	204	10.54468	< .001	6.66904	5.2624	8.07572
		high beta (21 - 30 Hz)	9	0.18311	0.0373	204	4.90387	0.003	3.58128	2.0996	5.06301
		high beta (21 - 30 Hz)	10	0.34021	0.0323	204	10.52083	< .001	6.65396	5.2480	8.05996
		gamma (31 - 50 Hz)	1	0.26551	0.0343	204	7.74107	< .001	-5.19287	-6.6093	-3.77643
		gamma (31 - 50 Hz)	2	0.36397	0.0323	204	11.25552	< .001	-7.11861	-8.5461	-5.69110
		gamma (31 - 50 Hz)	3	0.35514	0.0343	204	10.35428	< .001	-6.94586	-8.4321	-5.45958
		gamma (31 - 50 Hz)	4	0.29994	0.0323	204	9.27554	< .001	5.86636	4.4942	7.23854
		gamma (31 - 50 Hz)	5	0.30414	0.0343	204	8.86748	< .001	5.94849	4.5040	7.39296
		gamma (31 - 50 Hz)	6	0.42414	0.0343	204	12.36617	< .001	8.29548	6.7447	9.84629
		gamma (31 - 50 Hz)	7	0.25767	0.0323	204	7.96829	< .001	5.03959	3.6991	6.38010
		gamma (31 - 50 Hz)	8	0.39724	0.0323	204	12.28441	< .001	7.76935	6.3099	9.22884
		gamma (31 - 50 Hz)	9	0.31343	0.0373	204	8.39395	< .001	6.13008	4.5708	7.68936
		gamma (31 - 50 Hz)	10	0.39052	0.0323	204	12.07658	< .001	7.63790	6.1850	9.09077
		theta (4-7 Hz)	6	0.12286	0.0362	204	3.39817	1.000	2.40287	0.9891	3.81664
		theta (4-7 Hz)	7	-0.21537	0.0343	204	-6.27932	< .001	-4.21230	-5.5974	-2.82723
		theta (4-7 Hz)	8	0.08413	0.0343	204	2.45279	1.000	1.64538	0.3130	2.97773
		theta (4-7 Hz)	9	-0.00834	0.0391	204	-0.21357	1.000	-0.16312	-1.6691	1.34285

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	theta (4-7 Hz)	10	0.09759	0.0343	204	2.84540	1.000	1.90875	0.5731	3.24444
	-	alpha (8 - 12 Hz)	1	-0.09356	0.0362	204	-2.58781	1.000	1.82986	0.4243	3.23543
	-	alpha (8 - 12 Hz)	2	0.09155	0.0343	204	2.66914	1.000	-1.79052	-3.1246	-0.45639
	-	alpha (8 - 12 Hz)	3	0.04535	0.0362	204	1.25426	1.000	-0.88690	-2.2838	0.50996
	-	alpha (8 - 12 Hz)	4	-0.03620	0.0343	204	-1.05541	1.000	0.70799	-0.6164	2.03243
	-	alpha (8 - 12 Hz)	5	0.02026	0.0362	204	0.56029	1.000	0.39619	-0.9985	1.79090
	-	alpha (8 - 12 Hz)	6	0.16313	0.0362	204	4.51205	0.019	3.19050	1.7620	4.61904
	-	alpha (8 - 12 Hz)	7	-0.11206	0.0343	204	-3.26731	1.000	-2.19178	-3.5316	-0.85196
	-	alpha (8 - 12 Hz)	8	0.12779	0.0343	204	3.72586	0.446	2.49938	1.1544	3.84432
	-	alpha (8 - 12 Hz)	9	0.04037	0.0391	204	1.03391	1.000	0.78966	-0.7182	2.29752
	-	alpha (8 - 12 Hz)	10	0.12489	0.0343	204	3.64131	0.609	2.44266	1.0987	3.78661
	-	low beta (13 - 20 Hz)	1	-0.01793	0.0362	204	-0.49602	1.000	0.35074	-1.0439	1.74533
	-	low beta (13 - 20 Hz)	2	0.16044	0.0343	204	4.67763	0.009	-3.13785	-4.4955	-1.78022
	-	low beta (13 - 20 Hz)	3	0.14986	0.0362	204	4.14510	0.088	-2.93103	-4.3543	-1.50780
	-	low beta (13 - 20 Hz)	4	0.04812	0.0343	204	1.40310	1.000	-0.94123	-2.2670	0.38459
	-	low beta (13 - 20 Hz)	5	0.08096	0.0362	204	2.23944	1.000	1.58352	0.1808	2.98624
	-	low beta (13 - 20 Hz)	6	0.23161	0.0362	204	6.40627	< .001	4.52992	3.0673	5.99253

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	7	0.00227	0.0343	204	0.06630	1.000	0.04447	-1.2782	1.36711
	-	low beta (13 - 20 Hz)	8	0.17120	0.0343	204	4.99145	0.002	3.34837	1.9860	4.71078
	-	low beta (13 - 20 Hz)	9	0.02126	0.0391	204	0.54438	1.000	0.41578	-1.0906	1.92221
	-	low beta (13 - 20 Hz)	10	0.16547	0.0343	204	4.82439	0.005	3.23630	1.8765	4.59613
	-	high beta (21 - 30 Hz)	1	0.02127	0.0362	204	0.58846	1.000	-0.41610	-1.8109	0.97866
	-	high beta (21 - 30 Hz)	2	0.16920	0.0343	204	4.93319	0.003	-3.30928	-4.6708	-1.94778
	-	high beta (21 - 30 Hz)	3	0.19773	0.0362	204	5.46918	< .001	-3.86729	-5.3117	-2.42291
	-	high beta (21 - 30 Hz)	4	0.09220	0.0343	204	2.68806	1.000	-1.80321	-3.1375	-0.46891
	-	high beta (21 - 30 Hz)	5	0.11754	0.0362	204	3.25119	1.000	2.29894	0.8868	3.71106
	-	high beta (21 - 30 Hz)	6	0.27010	0.0362	204	7.47084	< .001	5.28268	3.7962	6.76916
	-	high beta (21 - 30 Hz)	7	0.04524	0.0343	204	1.31904	1.000	0.88484	-0.4406	2.21029
	-	high beta (21 - 30 Hz)	8	0.22867	0.0343	204	6.66708	< .001	4.47241	3.0796	5.86523
	-	high beta (21 - 30 Hz)	9	0.07080	0.0391	204	1.81294	1.000	1.38465	-0.1273	2.89659
	-	high beta (21 - 30 Hz)	10	0.22790	0.0343	204	6.64459	< .001	4.45733	3.0650	5.84968
	-	gamma (31 - 50 Hz)	1	0.15320	0.0362	204	4.23732	0.061	-2.99624	-4.4208	-1.57171

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-		2	0.25166	0.0343	204	7.33726	< .001	-4.92198	-6.3292	-3.51480
		gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)	3	0.24282	0.0362	204	6.71643	< .001	-4.74923	-6.2185	-3.28000
	-	gamma (31 - 50 Hz)	4	0.18763	0.0343	204	5.47052	< .001	-3.66973	-5.0400	-2.29945
	-	gamma (31 - 50 Hz)	5	0.19183	0.0362	204	5.30592	< .001	3.75185	2.3104	5.19333
	-	gamma (31 - 50 Hz)	6	0.31183	0.0362	204	8.62507	< .001	6.09885	4.5829	7.61480
	-	gamma (31 - 50 Hz)	7	0.14536	0.0343	204	4.23804	0.060	2.84296	1.4915	4.19439
	-	gamma (31 - 50 Hz)	8	0.28493	0.0343	204	8.30731	< .001	5.57271	4.1426	7.00284
	-	gamma (31 - 50 Hz)	9	0.20111	0.0391	204	5.15009	0.001	3.93345	2.3794	5.48750
	-	gamma (31 - 50 Hz)	10	0.27821	0.0343	204	8.11136	< .001	5.44127	4.0160	6.86656
6	-	theta (4-7 Hz)	7	-0.33823	0.0343	204	-9.86131	< .001	-6.61517	-8.0870	-5.14333
	-	theta (4-7 Hz)	8	-0.03873	0.0343	204	-1.12919	1.000	-0.75748	-2.0822	0.56721
	-	theta (4-7 Hz)	9	-0.13120	0.0391	204	-3.35966	1.000	-2.56598	-4.0926	-1.03942
	-	theta (4-7 Hz)	10	-0.02526	0.0343	204	-0.73659	1.000	-0.49412	-1.8176	0.82939
	-	alpha (8 - 12 Hz)	1	-0.21642	0.0362	204	-5.98598	< .001	4.23273	2.7786	5.68683
	-	alpha (8 - 12 Hz)	2	-0.03131	0.0343	204	-0.91284	1.000	0.61235	-0.7116	1.93633
	-	alpha (8 - 12 Hz)	3	-0.07751	0.0362	204	-2.14391	1.000	1.51597	0.1140	2.91798

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	4	-0.15906	0.0343	204	-4.63740	0.011	3.11086	1.7538	4.46790
	-	alpha (8 - 12 Hz)	5	-0.10260	0.0362	204	-2.83788	1.000	2.00668	0.5988	3.41455
	-	alpha (8 - 12 Hz)	6	0.04027	0.0362	204	1.11388	1.000	0.78763	-0.6087	2.18393
	-	alpha (8 - 12 Hz)	7	-0.23492	0.0343	204	-6.84930	< .001	-4.59465	-5.9912	-3.19805
	-	alpha (8 - 12 Hz)	8	0.00493	0.0343	204	0.14387	1.000	0.09651	-1.2262	1.41918
	-	alpha (8 - 12 Hz)	9	-0.08248	0.0391	204	-2.11218	1.000	-1.61320	-3.1273	-0.09911
	-	alpha (8 - 12 Hz)	10	0.00203	0.0343	204	0.05932	1.000	0.03979	-1.2828	1.36243
	-	low beta (13 - 20 Hz)	1	-0.14079	0.0362	204	-3.89419	0.236	2.75361	1.3338	4.17346
	-	low beta (13 - 20 Hz)	2	0.03758	0.0343	204	1.09565	1.000	-0.73498	-2.0596	0.58959
	-	low beta (13 - 20 Hz)	3	0.02700	0.0362	204	0.74693	1.000	-0.52816	-1.9233	0.86697
	-	low beta (13 - 20 Hz)	4	-0.07473	0.0343	204	-2.17888	1.000	1.46164	0.1313	2.79194
	-	low beta (13 - 20 Hz)	5	-0.04189	0.0362	204	-1.15873	1.000	0.81934	-0.5771	2.21581
	-	low beta (13 - 20 Hz)	6	0.10875	0.0362	204	3.00810	1.000	2.12705	0.7175	3.53660
	-	low beta (13 - 20 Hz)	7	-0.12058	0.0343	204	-3.51569	0.956	-2.35840	-3.7009	-1.01588
	-	low beta (13 - 20 Hz)	8	0.04834	0.0343	204	1.40947	1.000	0.94550	-0.3803	2.27135
	-	low beta (13 - 20 Hz)	9	-0.10160	0.0391	204	-2.60171	1.000	-1.98709	-3.5054	-0.46877

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	10	0.04261	0.0343	204	1.24240	1.000	0.83343	-0.4917	2.15856
	-	high beta (21 - 30 Hz)	1	-0.10158	0.0362	204	-2.80971	1.000	1.98677	0.5792	3.39437
	-	high beta (21 - 30 Hz)	2	0.04634	0.0343	204	1.35120	1.000	-0.90641	-2.2320	0.41917
	-	high beta (21 - 30 Hz)	3	0.07487	0.0362	204	2.07101	1.000	-1.46442	-2.8659	-0.06294
	-	high beta (21 - 30 Hz)	4	-0.03066	0.0343	204	-0.89393	1.000	0.59966	-0.7243	1.92359
	-	high beta (21 - 30 Hz)	5	-0.00531	0.0362	204	-0.14698	1.000	0.10393	-1.2903	1.49814
	-	high beta (21 - 30 Hz)	6	0.14724	0.0362	204	4.07267	0.118	2.87981	1.4576	4.30204
	-	high beta (21 - 30 Hz)	7	-0.07762	0.0343	204	-2.26294	1.000	-1.51803	-2.8489	-0.18712
	-	high beta (21 - 30 Hz)	8	0.10581	0.0343	204	3.08509	1.000	2.06954	0.7316	3.40751
	-	high beta (21 - 30 Hz)	9	-0.05206	0.0391	204	-1.33316	1.000	-1.01822	-2.5274	0.49094
	-	high beta (21 - 30 Hz)	10	0.10504	0.0343	204	3.06260	1.000	2.05446	0.7167	3.39220
	-	gamma (31 - 50 Hz)	1	0.03034	0.0362	204	0.83915	1.000	-0.59337	-1.9887	0.80201
	-	gamma (31 - 50 Hz)	2	0.12880	0.0343	204	3.75527	0.400	-2.51911	-3.8644	-1.17382
	-	gamma (31 - 50 Hz)	3	0.11997	0.0362	204	3.31826	1.000	-2.34636	-3.7592	-0.93350
	-	gamma (31 - 50 Hz)	4	0.06477	0.0343	204	1.88853	1.000	-1.26686	-2.5953	0.06153

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
7	-	gamma (31 - 50 Hz)	5	0.06897	0.0362	204	1.90775	1.000	-1.34899	-2.7494	0.05139
	-	gamma (31 - 50 Hz)	6	0.18897	0.0362	204	5.22690	< .001	3.69598	2.2559	5.13607
	-	gamma (31 - 50 Hz)	7	0.02250	0.0343	204	0.65605	1.000	0.44009	-0.8832	1.76342
	-	gamma (31 - 50 Hz)	8	0.16207	0.0343	204	4.72533	0.008	3.16985	1.8115	4.52819
	-	gamma (31 - 50 Hz)	9	0.07826	0.0391	204	2.00400	1.000	1.53058	0.0173	3.04385
	-	gamma (31 - 50 Hz)	10	0.15535	0.0343	204	4.52938	0.018	3.03840	1.6829	4.39387
	-	theta (4-7 Hz)	8	0.29950	0.0323	204	9.26181	< .001	5.85768	4.4859	7.22951
	-	theta (4-7 Hz)	9	0.20703	0.0373	204	5.54457	< .001	4.04918	2.5560	5.54234
	-	theta (4-7 Hz)	10	0.31296	0.0323	204	9.67823	< .001	6.12105	4.7383	7.50379
	-	alpha (8 - 12 Hz)	1	0.12181	0.0343	204	3.55153	0.842	-2.38244	-3.7254	-1.03952
	-	alpha (8 - 12 Hz)	2	0.30692	0.0323	204	9.49128	< .001	-6.00281	-7.3806	-4.62502
	-	alpha (8 - 12 Hz)	3	0.26072	0.0343	204	7.60143	< .001	-5.09920	-6.5124	-3.68601
	-	alpha (8 - 12 Hz)	4	0.17917	0.0323	204	5.54079	< .001	-3.50431	-4.7974	-2.21125
	-	alpha (8 - 12 Hz)	5	0.23563	0.0343	204	6.86992	< .001	-4.60848	-6.0055	-3.21145
	-	alpha (8 - 12 Hz)	6	0.37850	0.0343	204	11.03544	< .001	-7.40280	-8.9100	-5.89565
	-	alpha (8 - 12 Hz)	7	0.10331	0.0323	204	3.19472	1.000	2.02052	0.7580	3.28301
	-	alpha (8 - 12 Hz)	8	0.34316	0.0323	204	10.61210	< .001	6.71168	5.3031	8.12029
	-	alpha (8 - 12 Hz)	9	0.25575	0.0373	204	6.84922	< .001	5.00196	3.4815	6.52239
	-	alpha (8 - 12 Hz)	10	0.34026	0.0323	204	10.52242	< .001	6.65496	5.2489	8.06101

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	1	0.19744	0.0343	204	5.75647	< .001	-3.86156	-5.2369	-2.48627
	-	low beta (13 - 20 Hz)	2	0.37581	0.0323	204	11.62161	< .001	-7.35015	-8.7888	-5.91150
	-	low beta (13 - 20 Hz)	3	0.36523	0.0343	204	10.64864	< .001	-7.14333	-8.6385	-5.64815
	-	low beta (13 - 20 Hz)	4	0.26350	0.0323	204	8.14845	< .001	-5.15353	-6.4982	-3.80890
	-	low beta (13 - 20 Hz)	5	0.29634	0.0343	204	8.63990	< .001	-5.79582	-7.2344	-4.35728
	-	low beta (13 - 20 Hz)	6	0.44698	0.0343	204	13.03212	< .001	-8.74221	-10.3162	-7.16819
	-	low beta (13 - 20 Hz)	7	0.21765	0.0323	204	6.73055	< .001	4.25677	2.9424	5.57116
	-	low beta (13 - 20 Hz)	8	0.38657	0.0323	204	11.95446	< .001	7.56067	6.1117	9.00968
	-	low beta (13 - 20 Hz)	9	0.23663	0.0373	204	6.33726	< .001	4.62808	3.1190	6.13718
	-	low beta (13 - 20 Hz)	10	0.38084	0.0323	204	11.77726	< .001	7.44859	6.0051	8.89207
	-	high beta (21 - 30 Hz)	1	0.23665	0.0343	204	6.89961	< .001	-4.62840	-6.0261	-3.23074
	-	high beta (21 - 30 Hz)	2	0.38457	0.0323	204	11.89266	< .001	-7.52158	-8.9687	-6.07451
	-	high beta (21 - 30 Hz)	3	0.41310	0.0343	204	12.04434	< .001	-8.07959	-9.6195	-6.53967
	-	high beta (21 - 30 Hz)	4	0.30757	0.0323	204	9.51135	< .001	-6.01550	-7.3938	-4.63718

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		high beta (21 - 30 Hz)	5	0.33291	0.0343	204	9.70638	< .001	-6.51124	-7.9787	-5.04382
		high beta (21 - 30 Hz)	6	0.48547	0.0343	204	14.15428	< .001	-9.49498	-11.1100	-7.87994
		high beta (21 - 30 Hz)	7	0.26061	0.0323	204	8.05928	< .001	5.09714	3.7546	6.43972
		high beta (21 - 30 Hz)	8	0.44404	0.0323	204	13.73173	< .001	8.68471	7.1769	10.19257
		high beta (21 - 30 Hz)	9	0.28617	0.0373	204	7.66394	< .001	5.59695	4.0569	7.13701
		high beta (21 - 30 Hz)	10	0.44327	0.0323	204	13.70788	< .001	8.66962	7.1626	10.17665
		gamma (31 - 50 Hz)	1	0.36857	0.0343	204	10.74585	< .001	-7.20853	-8.7067	-5.71038
		gamma (31 - 50 Hz)	2	0.46703	0.0323	204	14.44257	< .001	-9.13428	-10.6672	-7.60133
		gamma (31 - 50 Hz)	3	0.45820	0.0343	204	13.35906	< .001	-8.96153	-10.5473	-7.37580
		gamma (31 - 50 Hz)	4	0.40300	0.0323	204	12.46259	< .001	-7.88203	-9.3473	-6.41679
		gamma (31 - 50 Hz)	5	0.40720	0.0343	204	11.87226	< .001	-7.96415	-9.4983	-6.42998
		gamma (31 - 50 Hz)	6	0.52720	0.0343	204	15.37095	< .001	-10.31114	-11.9732	-8.64911
		gamma (31 - 50 Hz)	7	0.36073	0.0323	204	11.15534	< .001	7.05526	5.6307	8.47978
		gamma (31 - 50 Hz)	8	0.50030	0.0323	204	15.47146	< .001	9.78501	8.2143	11.35576
		gamma (31 - 50 Hz)	9	0.41649	0.0373	204	11.15402	< .001	8.14574	6.5009	9.79059
		gamma (31 - 50 Hz)	10	0.49358	0.0323	204	15.26363	< .001	9.65357	8.0906	11.21655
	8	theta (4-7 Hz)	9	-0.09247	0.0373	204	-2.47639	1.000	-1.80850	-3.2592	-0.35782

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	theta (4-7 Hz)	10	0.01347	0.0323	204	0.41642	1.000	0.26337	-0.9839	1.51062
	-	alpha (8 - 12 Hz)	1	-0.17769	0.0343	204	-5.18059	< .001	3.47524	2.1098	4.84068
	-	alpha (8 - 12 Hz)	2	0.00742	0.0323	204	0.22947	1.000	-0.14513	-1.3922	1.10194
	-	alpha (8 - 12 Hz)	3	-0.03878	0.0343	204	-1.13069	1.000	0.75849	-0.5662	2.08319
	-	alpha (8 - 12 Hz)	4	-0.12033	0.0323	204	-3.72101	0.454	2.35338	1.0854	3.62135
	-	alpha (8 - 12 Hz)	5	-0.06387	0.0343	204	-1.86219	1.000	1.24920	-0.0790	2.57744
	-	alpha (8 - 12 Hz)	6	0.07900	0.0343	204	2.30333	1.000	-1.54512	-2.8763	-0.21392
	-	alpha (8 - 12 Hz)	7	-0.19619	0.0323	204	-6.06709	< .001	3.83716	2.5351	5.13919
	-	alpha (8 - 12 Hz)	8	0.04366	0.0323	204	1.35029	1.000	0.85400	-0.3958	2.10377
	-	alpha (8 - 12 Hz)	9	-0.04375	0.0373	204	-1.17174	1.000	-0.85572	-2.2980	0.58660
	-	alpha (8 - 12 Hz)	10	0.04076	0.0323	204	1.26061	1.000	0.79728	-0.4521	2.04669
	-	low beta (13 - 20 Hz)	1	-0.10206	0.0343	204	-2.97564	1.000	1.99612	0.6592	3.33303
	-	low beta (13 - 20 Hz)	2	0.07631	0.0323	204	2.35980	1.000	-1.49247	-2.7479	-0.23700
	-	low beta (13 - 20 Hz)	3	0.06573	0.0343	204	1.91652	1.000	-1.28564	-2.6142	0.04293
	-	low beta (13 - 20 Hz)	4	-0.03600	0.0323	204	-1.11336	1.000	0.70415	-0.5447	1.95303
	-	low beta (13 - 20 Hz)	5	-0.00316	0.0343	204	-0.09222	1.000	0.06186	-1.2608	1.38450
	-	low beta (13 - 20 Hz)	6	0.14748	0.0343	204	4.30001	0.047	-2.88453	-4.2368	-1.53226

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	7	-0.08185	0.0323	204	-2.53126	1.000	1.60091	0.3442	2.85765
	-	low beta (13 - 20 Hz)	8	0.08707	0.0323	204	2.69265	1.000	1.70298	0.4450	2.96100
	-	low beta (13 - 20 Hz)	9	-0.06287	0.0373	204	-1.68370	1.000	-1.22960	-2.6745	0.21529
	-	low beta (13 - 20 Hz)	10	0.08134	0.0323	204	2.51545	1.000	1.59091	0.3343	2.84753
	-	high beta (21 - 30 Hz)	1	-0.06285	0.0343	204	-1.83251	1.000	1.22928	-0.0988	2.55734
	-	high beta (21 - 30 Hz)	2	0.08507	0.0323	204	2.63085	1.000	-1.66390	-2.9214	-0.40638
	-	high beta (21 - 30 Hz)	3	0.11360	0.0343	204	3.31222	1.000	-2.22191	-3.5622	-0.88161
	-	high beta (21 - 30 Hz)	4	0.00807	0.0323	204	0.24954	1.000	-0.15782	-1.4049	1.08926
	-	high beta (21 - 30 Hz)	5	0.03342	0.0343	204	0.97426	1.000	-0.65355	-1.9777	0.67061
	-	high beta (21 - 30 Hz)	6	0.18597	0.0343	204	5.42216	< .001	-3.63729	-5.0067	-2.26784
	-	high beta (21 - 30 Hz)	7	-0.03889	0.0323	204	-1.20253	1.000	0.76054	-0.4887	2.00974
	-	high beta (21 - 30 Hz)	8	0.14454	0.0323	204	4.46993	0.023	2.82703	1.5499	4.10419
	-	high beta (21 - 30 Hz)	9	-0.01333	0.0373	204	-0.35702	1.000	-0.26073	-1.7009	1.17939
	-	high beta (21 - 30 Hz)	10	0.14377	0.0323	204	4.44607	0.025	2.81194	1.5351	4.08878
	-	gamma (31 - 50 Hz)	1	0.06907	0.0343	204	2.01373	1.000	-1.35085	-2.6800	-0.02166

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-		2	0.16753	0.0323	204	5.18076	< .001	-3.27660	-4.5640	-1.98925
		gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)	3	0.15870	0.0343	204	4.62694	0.012	-3.10385	-4.4607	-1.74696
	-	gamma (31 - 50 Hz)	4	0.10350	0.0323	204	3.20078	1.000	-2.02435	-3.2869	-0.76180
	-	gamma (31 - 50 Hz)	5	0.10770	0.0343	204	3.14014	1.000	-2.10647	-3.4450	-0.76795
	-	gamma (31 - 50 Hz)	6	0.22770	0.0343	204	6.63883	< .001	-4.45346	-5.8457	-3.06123
	-	gamma (31 - 50 Hz)	7	0.06123	0.0323	204	1.89353	1.000	-1.19758	-2.4500	0.05488
	-	gamma (31 - 50 Hz)	8	0.20080	0.0323	204	6.20965	< .001	3.92733	2.6227	5.23191
	-	gamma (31 - 50 Hz)	9	0.11699	0.0373	204	3.13306	1.000	2.28806	0.8309	3.74518
	-	gamma (31 - 50 Hz)	10	0.19408	0.0323	204	6.00182	< .001	3.79588	2.4950	5.09676
9	-	theta (4-7 Hz)	10	0.10593	0.0373	204	2.83702	1.000	2.07187	0.6178	3.52590
	-	alpha (8 - 12 Hz)	1	-0.08522	0.0391	204	-2.18228	1.000	1.66674	0.1521	3.18139
	-	alpha (8 - 12 Hz)	2	0.09989	0.0373	204	2.67512	1.000	-1.95363	-3.4061	-0.50116
	-	alpha (8 - 12 Hz)	3	0.05369	0.0391	204	1.37479	1.000	-1.05001	-2.5594	0.45935
	-	alpha (8 - 12 Hz)	4	-0.02786	0.0373	204	-0.74610	1.000	0.54488	-0.8960	1.98576
	-	alpha (8 - 12 Hz)	5	0.02860	0.0391	204	0.73230	1.000	-0.55930	-2.0662	0.94757
	-	alpha (8 - 12 Hz)	6	0.17147	0.0391	204	4.39092	0.032	-3.35362	-4.8947	-1.81257

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	7	-0.10372	0.0373	204	-2.77786	1.000	2.02866	0.5752	3.48211
	-	alpha (8 - 12 Hz)	8	0.13613	0.0373	204	3.64577	0.599	-2.66250	-4.1257	-1.19933
	-	alpha (8 - 12 Hz)	9	0.04871	0.0417	204	1.16691	1.000	0.95278	-0.6598	2.56532
	-	alpha (8 - 12 Hz)	10	0.13323	0.0373	204	3.56811	0.793	2.60578	1.1436	4.06797
	-	low beta (13 - 20 Hz)	1	-0.00959	0.0391	204	-0.24566	1.000	0.18762	-1.3184	1.69362
	-	low beta (13 - 20 Hz)	2	0.16878	0.0373	204	4.52004	0.019	-3.30097	-4.7765	-1.82546
	-	low beta (13 - 20 Hz)	3	0.15820	0.0391	204	4.05119	0.128	-3.09414	-4.6300	-1.55827
	-	low beta (13 - 20 Hz)	4	0.05646	0.0373	204	1.51219	1.000	-1.10435	-2.5483	0.33958
	-	low beta (13 - 20 Hz)	5	0.08930	0.0391	204	2.28689	1.000	-1.74664	-3.2621	-0.23114
	-	low beta (13 - 20 Hz)	6	0.23995	0.0391	204	6.14462	< .001	-4.69303	-6.2670	-3.11902
	-	low beta (13 - 20 Hz)	7	0.01061	0.0373	204	0.28425	1.000	-0.20759	-1.6476	1.23245
	-	low beta (13 - 20 Hz)	8	0.17954	0.0373	204	4.80830	0.005	-3.51148	-4.9916	-2.03135
	-	low beta (13 - 20 Hz)	9	0.02960	0.0417	204	0.70900	1.000	0.57890	-1.0319	2.18974
	-	low beta (13 - 20 Hz)	10	0.17381	0.0373	204	4.65484	0.010	3.39941	1.9218	4.87705
	-	high beta (21 - 30 Hz)	1	0.02961	0.0391	204	0.75837	1.000	-0.57922	-2.0862	0.92772

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	2	0.17754	0.0373	204	4.75478	0.007	-3.47240	-4.9517	-1.99314
	-	high beta (21 - 30 Hz)	3	0.20607	0.0391	204	5.27704	< .001	-4.03041	-5.5868	-2.47398
	-	high beta (21 - 30 Hz)	4	0.10054	0.0373	204	2.69250	1.000	-1.96632	-3.4190	-0.51369
	-	high beta (21 - 30 Hz)	5	0.12588	0.0391	204	3.22359	1.000	-2.46205	-3.9870	-0.93712
	-	high beta (21 - 30 Hz)	6	0.27844	0.0391	204	7.13022	< .001	-5.44580	-7.0427	-3.84885
	-	high beta (21 - 30 Hz)	7	0.05358	0.0373	204	1.43497	1.000	-1.04796	-2.4915	0.39557
	-	high beta (21 - 30 Hz)	8	0.23701	0.0373	204	6.34746	< .001	-4.63553	-6.1448	-3.12621
	-	high beta (21 - 30 Hz)	9	0.07914	0.0417	204	1.89562	1.000	1.54777	-0.0692	3.16470
	-	high beta (21 - 30 Hz)	10	0.23624	0.0373	204	6.32680	< .001	4.62044	3.1116	6.12932
	-	gamma (31 - 50 Hz)	1	0.16154	0.0391	204	4.13656	0.091	-3.15935	-4.6965	-1.62222
	-	gamma (31 - 50 Hz)	2	0.26000	0.0373	204	6.96306	< .001	-5.08510	-6.6081	-3.56205
	-	gamma (31 - 50 Hz)	3	0.25116	0.0391	204	6.43177	< .001	-4.91235	-6.4927	-3.33197
	-	gamma (31 - 50 Hz)	4	0.19597	0.0373	204	5.24834	< .001	-3.83285	-5.3206	-2.34514
	-	gamma (31 - 50 Hz)	5	0.20017	0.0391	204	5.12590	0.001	-3.91497	-5.4686	-2.36136
	-	gamma (31 - 50 Hz)	6	0.32017	0.0391	204	8.19883	< .001	-6.26196	-7.8872	-4.63676
	-	gamma (31 - 50 Hz)	7	0.15370	0.0373	204	4.11624	0.099	-3.00608	-4.4756	-1.53659

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
10	-	gamma (31 - 50 Hz)	8	0.29327	0.0373	204	7.85411	< .001	-5.73583	-7.2807	-4.19091
	-	gamma (31 - 50 Hz)	9	0.20945	0.0417	204	5.01724	0.002	4.09656	2.4378	5.75534
	-	gamma (31 - 50 Hz)	10	0.28655	0.0373	204	7.67412	< .001	5.60438	4.0641	7.14470
	-	alpha (8 - 12 Hz)	1	-0.19115	0.0343	204	-5.57319	< .001	3.73861	2.3666	5.11066
	-	alpha (8 - 12 Hz)	2	-0.00605	0.0323	204	-0.18695	1.000	0.11824	-1.1288	1.36528
	-	alpha (8 - 12 Hz)	3	-0.05225	0.0343	204	-1.52329	1.000	1.02185	-0.3045	2.34824
	-	alpha (8 - 12 Hz)	4	-0.13379	0.0323	204	-4.13744	0.091	2.61674	1.3439	3.88962
	-	alpha (8 - 12 Hz)	5	-0.07734	0.0343	204	-2.25480	1.000	1.51257	0.1817	2.84341
	-	alpha (8 - 12 Hz)	6	0.06553	0.0343	204	1.91072	1.000	-1.28175	-2.6103	0.04678
	-	alpha (8 - 12 Hz)	7	-0.20966	0.0323	204	-6.48351	< .001	4.10053	2.7909	5.41018
	-	alpha (8 - 12 Hz)	8	0.03020	0.0323	204	0.93387	1.000	-0.59063	-1.8389	0.65769
	-	alpha (8 - 12 Hz)	9	-0.05722	0.0373	204	-1.53237	1.000	1.11909	-0.3249	2.56312
	-	alpha (8 - 12 Hz)	10	0.02730	0.0323	204	0.84419	1.000	0.53391	-0.7142	1.78199
	-	low beta (13 - 20 Hz)	1	-0.11553	0.0343	204	-3.36825	1.000	2.25949	0.9186	3.60038
	-	low beta (13 - 20 Hz)	2	0.06284	0.0323	204	1.94338	1.000	-1.22910	-2.4818	0.02365
	-	low beta (13 - 20 Hz)	3	0.05227	0.0343	204	1.52392	1.000	-1.02228	-2.3487	0.30411
	-	low beta (13 - 20 Hz)	4	-0.04947	0.0323	204	-1.52978	1.000	0.96752	-0.2830	2.21808

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	5	-0.01663	0.0343	204	-0.48482	1.000	0.32523	-0.9978	1.64824
	-	low beta (13 - 20 Hz)	6	0.13402	0.0343	204	3.90740	0.225	-2.62116	-3.9683	-1.27401
	-	low beta (13 - 20 Hz)	7	-0.09532	0.0323	204	-2.94768	1.000	1.86428	0.6041	3.12447
	-	low beta (13 - 20 Hz)	8	0.07361	0.0323	204	2.27623	1.000	-1.43962	-2.6945	-0.18474
	-	low beta (13 - 20 Hz)	9	-0.07633	0.0373	204	-2.04434	1.000	1.49297	0.0457	2.94022
	-	low beta (13 - 20 Hz)	10	0.06788	0.0323	204	2.09903	1.000	1.32754	0.0738	2.58125
	-	high beta (21 - 30 Hz)	1	-0.07632	0.0343	204	-2.22511	1.000	1.49265	0.1620	2.82328
	-	high beta (21 - 30 Hz)	2	0.07161	0.0323	204	2.21443	1.000	-1.40053	-2.6550	-0.14607
	-	high beta (21 - 30 Hz)	3	0.10014	0.0343	204	2.91962	1.000	-1.95854	-3.2949	-0.62216
	-	high beta (21 - 30 Hz)	4	-0.00540	0.0323	204	-0.16688	1.000	0.10555	-1.1415	1.35258
	-	high beta (21 - 30 Hz)	5	0.01995	0.0343	204	0.58166	1.000	-0.39019	-1.7134	0.93299
	-	high beta (21 - 30 Hz)	6	0.17251	0.0343	204	5.02955	0.002	-3.37393	-4.7369	-2.01091
	-	high beta (21 - 30 Hz)	7	-0.05235	0.0323	204	-1.61895	1.000	1.02391	-0.2271	2.27490
	-	high beta (21 - 30 Hz)	8	0.13108	0.0323	204	4.05350	0.127	-2.56366	-3.8355	-1.29181

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
alpha (8 - 12 Hz)	1	- high beta (21 - 30 Hz)	9	-0.02680	0.0373	204	-0.71765	1.000	0.52410	-0.9167	1.96491
		- high beta (21 - 30 Hz)	10	0.13031	0.0323	204	4.02965	0.140	2.54857	1.2770	3.82013
		- gamma (31 - 50 Hz)	1	0.05560	0.0343	204	1.62112	1.000	-1.08748	-2.4144	0.23940
		- gamma (31 - 50 Hz)	2	0.15406	0.0323	204	4.76434	0.006	-3.01323	-4.2944	-1.73203
		- gamma (31 - 50 Hz)	3	0.14523	0.0343	204	4.23434	0.061	-2.84048	-4.1919	-1.48910
		- gamma (31 - 50 Hz)	4	0.09004	0.0323	204	2.78436	1.000	-1.76098	-3.0198	-0.50220
		- gamma (31 - 50 Hz)	5	0.09424	0.0343	204	2.74754	1.000	-1.84310	-3.1779	-0.50829
		- gamma (31 - 50 Hz)	6	0.21424	0.0343	204	6.24622	< .001	-4.19009	-5.5745	-2.80567
		- gamma (31 - 50 Hz)	7	0.04777	0.0323	204	1.47711	1.000	-0.93421	-2.1845	0.31611
		- gamma (31 - 50 Hz)	8	0.18734	0.0323	204	5.79323	< .001	-3.66396	-4.9612	-2.36670
		- gamma (31 - 50 Hz)	9	0.10352	0.0373	204	2.77243	1.000	-2.02469	-3.4781	-0.57130
		- gamma (31 - 50 Hz)	10	0.18061	0.0323	204	5.58540	< .001	3.53252	2.2387	4.82630
		- alpha (8 - 12 Hz)	2	0.18511	0.0343	204	5.39694	< .001	3.62037	2.2513	4.98940
		- alpha (8 - 12 Hz)	3	0.13891	0.0362	204	3.84207	0.288	2.71676	1.2976	4.13593
		- alpha (8 - 12 Hz)	4	0.05736	0.0343	204	1.67238	1.000	1.12187	-0.2053	2.44902
		- alpha (8 - 12 Hz)	5	0.11382	0.0362	204	3.14810	1.000	2.22604	0.8150	3.63705
		- alpha (8 - 12 Hz)	6	0.25669	0.0362	204	7.09986	< .001	5.02036	3.5426	6.49815
		- alpha (8 - 12 Hz)	7	-0.01850	0.0343	204	-0.53952	1.000	-0.36192	-1.6850	0.96118

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	8	0.22135	0.0343	204	6.45365	< .001	4.32924	2.9407	5.71774
	-	alpha (8 - 12 Hz)	9	0.13393	0.0391	204	3.42976	1.000	2.61952	1.0921	4.14696
	-	alpha (8 - 12 Hz)	10	0.21845	0.0343	204	6.36910	< .001	4.27252	2.8857	5.65935
	-	low beta (13 - 20 Hz)	1	0.07563	0.0362	204	2.09179	1.000	1.47912	0.0775	2.88075
	-	low beta (13 - 20 Hz)	2	0.25400	0.0343	204	7.40543	< .001	4.96771	3.5590	6.37643
	-	low beta (13 - 20 Hz)	3	0.24342	0.0362	204	6.73291	< .001	4.76089	3.2913	6.23047
	-	low beta (13 - 20 Hz)	4	0.14168	0.0343	204	4.13090	0.093	2.77109	1.4211	4.12110
	-	low beta (13 - 20 Hz)	5	0.17452	0.0362	204	4.82725	0.005	3.41338	1.9799	4.84682
	-	low beta (13 - 20 Hz)	6	0.32517	0.0362	204	8.99408	< .001	6.35977	4.8336	7.88591
	-	low beta (13 - 20 Hz)	7	0.09583	0.0343	204	2.79409	1.000	1.87433	0.5391	3.20956
	-	low beta (13 - 20 Hz)	8	0.26476	0.0343	204	7.71924	< .001	5.17823	3.7623	6.59415
	-	low beta (13 - 20 Hz)	9	0.11482	0.0391	204	2.94023	1.000	2.24564	0.7239	3.76739
	-	low beta (13 - 20 Hz)	10	0.25903	0.0343	204	7.55218	< .001	5.06615	3.6541	6.47821
	-	high beta (21 - 30 Hz)	1	0.11483	0.0362	204	3.17627	1.000	2.24596	0.8347	3.65727
	-	high beta (21 - 30 Hz)	2	0.26276	0.0343	204	7.66098	< .001	5.13914	3.7246	6.55370

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	3	0.29129	0.0362	204	8.05699	< .001	5.69715	4.1962	7.19814
	-	high beta (21 - 30 Hz)	4	0.18576	0.0343	204	5.41585	< .001	3.63306	2.2637	5.00241
	-	high beta (21 - 30 Hz)	5	0.21110	0.0362	204	5.83900	< .001	4.12880	2.6775	5.58005
	-	high beta (21 - 30 Hz)	6	0.36366	0.0362	204	10.05865	< .001	7.11254	5.5551	8.67001
	-	high beta (21 - 30 Hz)	7	0.13880	0.0343	204	4.04683	0.130	2.71470	1.3658	4.06361
	-	high beta (21 - 30 Hz)	8	0.32223	0.0343	204	9.39487	< .001	6.30227	4.8436	7.76097
	-	high beta (21 - 30 Hz)	9	0.16436	0.0391	204	4.20878	0.068	3.21451	1.6763	4.75273
	-	high beta (21 - 30 Hz)	10	0.32146	0.0343	204	9.37238	< .001	6.28718	4.8291	7.74526
	-	gamma (31 - 50 Hz)	1	0.24675	0.0362	204	6.82513	< .001	4.82609	3.3545	6.29771
	-	gamma (31 - 50 Hz)	2	0.34522	0.0343	204	10.06505	< .001	6.75184	5.2741	8.22958
	-	gamma (31 - 50 Hz)	3	0.33638	0.0362	204	9.30424	< .001	6.57909	5.0441	8.11406
	-	gamma (31 - 50 Hz)	4	0.28119	0.0343	204	8.19831	< .001	5.49959	4.0722	6.92701
	-	gamma (31 - 50 Hz)	5	0.28539	0.0362	204	7.89373	< .001	5.58171	4.0849	7.07857
	-	gamma (31 - 50 Hz)	6	0.40539	0.0362	204	11.21288	< .001	7.92870	6.3341	9.52329
	-	gamma (31 - 50 Hz)	7	0.23892	0.0343	204	6.96583	< .001	4.67282	3.2737	6.07189
	-	gamma (31 - 50 Hz)	8	0.37849	0.0343	204	11.03510	< .001	7.40257	5.8954	8.90971

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	9	0.29467	0.0391	204	7.54594	< .001	5.76330	4.1558	7.37084
	-	gamma (31 - 50 Hz)	10	0.37177	0.0343	204	10.83916	< .001	7.27113	5.7701	8.77216
	-	alpha (8 - 12 Hz)	3	-0.04620	0.0343	204	-1.34704	1.000	-0.90362	-2.2292	0.42195
	-	alpha (8 - 12 Hz)	4	-0.12775	0.0323	204	-3.95049	0.190	-2.49851	-3.7691	-1.22790
	-	alpha (8 - 12 Hz)	5	-0.07129	0.0343	204	-2.07854	1.000	-1.39433	-2.7239	-0.06472
	-	alpha (8 - 12 Hz)	6	0.07158	0.0343	204	2.08697	1.000	1.39999	0.0703	2.72966
	-	alpha (8 - 12 Hz)	7	-0.20361	0.0323	204	-6.29656	< .001	-3.98229	-5.2885	-2.67612
	-	alpha (8 - 12 Hz)	8	0.03624	0.0323	204	1.12081	1.000	0.70886	-0.5400	1.95777
	-	alpha (8 - 12 Hz)	9	-0.05117	0.0373	204	-1.37047	1.000	-1.00085	-2.4441	0.44236
	-	alpha (8 - 12 Hz)	10	0.03334	0.0323	204	1.03113	1.000	0.65215	-0.5965	1.90076
	-	low beta (13 - 20 Hz)	1	-0.10948	0.0343	204	-3.19200	1.000	2.14126	0.8022	3.48030
	-	low beta (13 - 20 Hz)	2	0.06889	0.0323	204	2.13032	1.000	1.34734	0.0934	2.60124
	-	low beta (13 - 20 Hz)	3	0.05831	0.0343	204	1.70017	1.000	1.14051	-0.1868	2.46782
	-	low beta (13 - 20 Hz)	4	-0.04342	0.0323	204	-1.34284	1.000	-0.84929	-2.0990	0.40046
	-	low beta (13 - 20 Hz)	5	-0.01058	0.0343	204	-0.30857	1.000	-0.20699	-1.5298	1.11579
	-	low beta (13 - 20 Hz)	6	0.14006	0.0343	204	4.08366	0.113	2.73940	1.3900	4.08879
	-	low beta (13 - 20 Hz)	7	-0.08927	0.0323	204	-2.76074	1.000	-1.74604	-3.0046	-0.48746

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.07965	0.0323	204	2.46318	1.000	1.55785	0.3016	2.81408
	-	low beta (13 - 20 Hz)	9	-0.07029	0.0373	204	-1.88243	1.000	-1.37474	-2.8209	0.07140
	-	low beta (13 - 20 Hz)	10	0.07392	0.0323	204	2.28598	1.000	1.44578	0.1908	2.70073
	-	high beta (21 - 30 Hz)	1	-0.07027	0.0343	204	-2.04886	1.000	1.37442	0.0450	2.70383
	-	high beta (21 - 30 Hz)	2	0.07765	0.0323	204	2.40138	1.000	1.51877	0.2630	2.77453
	-	high beta (21 - 30 Hz)	3	0.10618	0.0343	204	3.09587	1.000	2.07677	0.7387	3.41485
	-	high beta (21 - 30 Hz)	4	6.49e-4	0.0323	204	0.02006	1.000	0.01269	-1.2343	1.25968
	-	high beta (21 - 30 Hz)	5	0.02600	0.0343	204	0.75791	1.000	0.50842	-0.8151	1.83198
	-	high beta (21 - 30 Hz)	6	0.17855	0.0343	204	5.20581	< .001	3.49216	2.1263	4.85801
	-	high beta (21 - 30 Hz)	7	-0.04631	0.0323	204	-1.43200	1.000	-0.90568	-2.1558	0.34444
	-	high beta (21 - 30 Hz)	8	0.13712	0.0323	204	4.24045	0.060	2.68190	1.4077	3.95607
	-	high beta (21 - 30 Hz)	9	-0.02075	0.0373	204	-0.55575	1.000	-0.40586	-1.8463	1.03458
	-	high beta (21 - 30 Hz)	10	0.13635	0.0323	204	4.21660	0.066	2.66681	1.3929	3.94068
	-	gamma (31 - 50 Hz)	1	0.06165	0.0343	204	1.79738	1.000	-1.20572	-2.5336	0.12214
	-	gamma (31 - 50 Hz)	2	0.16011	0.0323	204	4.95128	0.003	3.13147	1.8476	4.41537

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
3	-	gamma (31 - 50 Hz)	3	0.15128	0.0343	204	4.41059	0.030	2.95872	1.6049	4.31251
	-	gamma (31 - 50 Hz)	4	0.09608	0.0323	204	2.97130	1.000	1.87922	0.6188	3.13962
	-	gamma (31 - 50 Hz)	5	0.10028	0.0343	204	2.92379	1.000	1.96134	0.6249	3.29775
	-	gamma (31 - 50 Hz)	6	0.22028	0.0343	204	6.42248	< .001	4.30833	2.9205	5.69621
	-	gamma (31 - 50 Hz)	7	0.05381	0.0323	204	1.66406	1.000	1.05244	-0.1988	2.30366
	-	gamma (31 - 50 Hz)	8	0.19338	0.0323	204	5.98018	< .001	3.78220	2.4817	5.08269
	-	gamma (31 - 50 Hz)	9	0.10957	0.0373	204	2.93433	1.000	2.14293	0.6879	3.59794
	-	gamma (31 - 50 Hz)	10	0.18666	0.0323	204	5.77235	< .001	3.65075	2.3538	4.94766
	-	alpha (8 - 12 Hz)	4	-0.08155	0.0343	204	-2.37752	1.000	-1.59489	-2.9267	-0.26313
	-	alpha (8 - 12 Hz)	5	-0.02509	0.0362	204	-0.69397	1.000	-0.49071	-1.8857	0.90429
	-	alpha (8 - 12 Hz)	6	0.11778	0.0362	204	3.25779	1.000	2.30360	0.8914	3.71580
	-	alpha (8 - 12 Hz)	7	-0.15741	0.0343	204	-4.58942	0.014	-3.07868	-4.4350	-1.72233
	-	alpha (8 - 12 Hz)	8	0.08245	0.0343	204	2.40375	1.000	1.61248	0.2805	2.94445
	-	alpha (8 - 12 Hz)	9	-0.00497	0.0391	204	-0.12731	1.000	-0.09723	-1.6031	1.40868
	-	alpha (8 - 12 Hz)	10	0.07955	0.0343	204	2.31920	1.000	1.55577	0.2244	2.88709
	-	low beta (13 - 20 Hz)	1	-0.06328	0.0362	204	-1.75028	1.000	1.23764	-0.1618	2.63704
	-	low beta (13 - 20 Hz)	2	0.11509	0.0343	204	3.35553	1.000	-2.25096	-3.5917	-0.91020
	-	low beta (13 - 20 Hz)	3	0.10451	0.0362	204	2.89084	1.000	2.04413	0.6358	3.45251

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	4	0.00278	0.0343	204	0.08100	1.000	0.05433	-1.2683	1.37698
	-	low beta (13 - 20 Hz)	5	0.03562	0.0362	204	0.98518	1.000	0.69663	-0.6992	2.09246
	-	low beta (13 - 20 Hz)	6	0.18626	0.0362	204	5.15201	0.001	3.64302	2.2042	5.08183
	-	low beta (13 - 20 Hz)	7	-0.04307	0.0343	204	-1.25581	1.000	-0.84242	-2.1676	0.48276
	-	low beta (13 - 20 Hz)	8	0.12585	0.0343	204	3.66934	0.549	2.46147	1.1172	3.80575
	-	low beta (13 - 20 Hz)	9	-0.02409	0.0391	204	-0.61684	1.000	-0.47112	-1.9777	1.03547
	-	low beta (13 - 20 Hz)	10	0.12012	0.0343	204	3.50228	1.000	2.34940	1.0070	3.69176
	-	high beta (21 - 30 Hz)	1	-0.02407	0.0362	204	-0.66581	1.000	0.47080	-0.9241	1.86573
	-	high beta (21 - 30 Hz)	2	0.12385	0.0343	204	3.61108	0.679	-2.42238	-3.7660	-1.07878
	-	high beta (21 - 30 Hz)	3	0.15239	0.0362	204	4.21491	0.066	2.98039	1.5562	4.40460
	-	high beta (21 - 30 Hz)	4	0.04685	0.0343	204	1.36595	1.000	0.91631	-0.4093	2.24196
	-	high beta (21 - 30 Hz)	5	0.07220	0.0362	204	1.99693	1.000	1.41204	0.0111	2.81301
	-	high beta (21 - 30 Hz)	6	0.22475	0.0362	204	6.21657	< .001	4.39578	2.9371	5.85449
	-	high beta (21 - 30 Hz)	7	-1.05e-4	0.0343	204	-0.00307	1.000	-0.00206	-1.3247	1.32057

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
4	-	high beta (21 - 30 Hz)	8	0.18332	0.0343	204	5.34497	< .001	3.58552	2.2174	4.95367
		high beta (21 - 30 Hz)	9	0.02545	0.0391	204	0.65171	1.000	0.49776	-1.0089	2.00442
		high beta (21 - 30 Hz)	10	0.18255	0.0343	204	5.32248	< .001	3.57043	2.2027	4.93821
		gamma (31 - 50 Hz)	1	0.10785	0.0362	204	2.98305	1.000	-2.10934	-3.5186	-0.70004
		gamma (31 - 50 Hz)	2	0.20631	0.0343	204	6.01515	< .001	-4.03509	-5.4151	-2.65506
		gamma (31 - 50 Hz)	3	0.19748	0.0362	204	5.46217	< .001	3.86233	2.4181	5.30659
		gamma (31 - 50 Hz)	4	0.14228	0.0343	204	4.14841	0.087	2.78284	1.4326	4.13307
		gamma (31 - 50 Hz)	5	0.14648	0.0362	204	4.05166	0.128	2.86496	1.4430	4.28690
		gamma (31 - 50 Hz)	6	0.26648	0.0362	204	7.37081	< .001	5.21195	3.7279	6.69605
		gamma (31 - 50 Hz)	7	0.10001	0.0343	204	2.91593	1.000	1.95606	0.6197	3.29240
		gamma (31 - 50 Hz)	8	0.23958	0.0343	204	6.98520	< .001	4.68582	3.2863	6.08530
		gamma (31 - 50 Hz)	9	0.15577	0.0391	204	3.98887	0.164	3.04655	1.5116	4.58151
		gamma (31 - 50 Hz)	10	0.23286	0.0343	204	6.78926	< .001	4.55437	3.1590	5.94972
		alpha (8 - 12 Hz)	5	0.05646	0.0343	204	1.64601	1.000	1.10418	-0.2228	2.43119
		alpha (8 - 12 Hz)	6	0.19933	0.0343	204	5.81153	< .001	3.89849	2.5222	5.27478
		alpha (8 - 12 Hz)	7	-0.07586	0.0323	204	-2.34607	1.000	-1.48379	-2.7392	-0.22842
		alpha (8 - 12 Hz)	8	0.16399	0.0323	204	5.07130	0.002	3.20737	1.9217	4.49306
		alpha (8 - 12 Hz)	9	0.07657	0.0373	204	2.05075	1.000	1.49766	0.0504	2.94496

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	alpha (8 - 12 Hz)	10	0.16109	0.0323	204	4.98162	0.002	3.15066	1.8663	4.43501
	-	low beta (13 - 20 Hz)	1	0.01827	0.0343	204	0.53256	1.000	-0.35725	-1.6803	0.96584
	-	low beta (13 - 20 Hz)	2	0.19664	0.0323	204	6.08081	< .001	-3.84584	-5.1481	-2.54358
	-	low beta (13 - 20 Hz)	3	0.18606	0.0343	204	5.42473	< .001	-3.63902	-5.0085	-2.26952
	-	low beta (13 - 20 Hz)	4	0.08432	0.0323	204	2.60765	1.000	1.64922	0.3919	2.90656
	-	low beta (13 - 20 Hz)	5	0.11716	0.0343	204	3.41599	1.000	2.29152	0.9501	3.63293
	-	low beta (13 - 20 Hz)	6	0.26781	0.0343	204	7.80821	< .001	5.23791	3.8199	6.65592
	-	low beta (13 - 20 Hz)	7	0.03847	0.0323	204	1.18975	1.000	0.75247	-0.4967	2.00162
	-	low beta (13 - 20 Hz)	8	0.20740	0.0323	204	6.41367	< .001	4.05636	2.7480	5.36470
	-	low beta (13 - 20 Hz)	9	0.05746	0.0373	204	1.53879	1.000	1.12377	-0.3203	2.56784
	-	low beta (13 - 20 Hz)	10	0.20167	0.0323	204	6.23647	< .001	3.94429	2.6392	5.24936
	-	high beta (21 - 30 Hz)	1	0.05747	0.0343	204	1.67570	1.000	-1.12409	-2.4513	0.20308
	-	high beta (21 - 30 Hz)	2	0.20540	0.0323	204	6.35187	< .001	-4.01727	-5.3245	-2.71008
	-	high beta (21 - 30 Hz)	3	0.23393	0.0343	204	6.82043	< .001	-4.57528	-5.9713	-3.17929
	-	high beta (21 - 30 Hz)	4	0.12840	0.0323	204	3.97055	0.176	2.51120	1.2403	3.78205

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-		5	0.15374	0.0343	204	4.48247	0.022	3.00693	1.6521	4.36174
		high beta (21 - 30 Hz)									
	-	high beta (21 - 30 Hz)	6	0.30630	0.0343	204	8.93037	< .001	5.99067	4.5445	7.43680
	-	high beta (21 - 30 Hz)	7	0.08144	0.0323	204	2.51849	1.000	1.59283	0.3362	2.84947
	-	high beta (21 - 30 Hz)	8	0.26487	0.0323	204	8.19094	< .001	5.18041	3.8348	6.52602
	-	high beta (21 - 30 Hz)	9	0.10700	0.0373	204	2.86547	1.000	2.09264	0.6383	3.54696
	-	high beta (21 - 30 Hz)	10	0.26410	0.0323	204	8.16709	< .001	5.16532	3.8203	6.51038
	-	gamma (31 - 50 Hz)	1	0.18939	0.0343	204	5.52194	< .001	-3.70423	-5.0754	-2.33306
	-	gamma (31 - 50 Hz)	2	0.28786	0.0323	204	8.90177	< .001	-5.62998	-6.9927	-4.26726
	-	gamma (31 - 50 Hz)	3	0.27902	0.0343	204	8.13515	< .001	-5.45722	-6.8831	-4.03135
	-	gamma (31 - 50 Hz)	4	0.22383	0.0323	204	6.92179	< .001	4.37773	3.0596	5.69590
	-	gamma (31 - 50 Hz)	5	0.22803	0.0343	204	6.64835	< .001	4.45985	3.0674	5.85228
	-	gamma (31 - 50 Hz)	6	0.34803	0.0343	204	10.14704	< .001	6.80684	5.3267	8.28698
	-	gamma (31 - 50 Hz)	7	0.18156	0.0323	204	5.61455	< .001	3.55095	2.2567	4.84522
	-	gamma (31 - 50 Hz)	8	0.32113	0.0323	204	9.93067	< .001	6.28071	4.8912	7.67025

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
5	-	gamma (31 - 50 Hz)	9	0.23731	0.0373	204	6.35555	< .001	4.64144	3.1319	6.15093
	-	gamma (31 - 50 Hz)	10	0.31441	0.0323	204	9.72284	< .001	6.14926	4.7653	7.53319
	-	alpha (8 - 12 Hz)	6	0.14287	0.0362	204	3.95176	0.189	2.79432	1.3737	4.21492
	-	alpha (8 - 12 Hz)	7	-0.13232	0.0343	204	-3.85791	0.271	-2.58796	-3.9345	-1.24143
	-	alpha (8 - 12 Hz)	8	0.10753	0.0343	204	3.13526	1.000	2.10319	0.7647	3.44166
	-	alpha (8 - 12 Hz)	9	0.02012	0.0391	204	0.51518	1.000	0.39348	-1.1129	1.89985
	-	alpha (8 - 12 Hz)	10	0.10463	0.0343	204	3.05071	1.000	2.04648	0.7088	3.38411
	-	low beta (13 - 20 Hz)	1	-0.03819	0.0362	204	-1.05631	1.000	0.74693	-0.6492	2.14301
	-	low beta (13 - 20 Hz)	2	0.14018	0.0343	204	4.08703	0.111	-2.74167	-4.0911	-1.39223
	-	low beta (13 - 20 Hz)	3	0.12960	0.0362	204	3.58481	0.747	-2.53484	-3.9508	-1.11888
	-	low beta (13 - 20 Hz)	4	0.02787	0.0343	204	0.81251	1.000	-0.54505	-1.8687	0.77865
	-	low beta (13 - 20 Hz)	5	0.06071	0.0362	204	1.67915	1.000	1.18734	-0.2116	2.58632
	-	low beta (13 - 20 Hz)	6	0.21135	0.0362	204	5.84598	< .001	4.13373	2.6823	5.58512
	-	low beta (13 - 20 Hz)	7	-0.01798	0.0343	204	-0.52430	1.000	-0.35171	-1.6748	0.97136
	-	low beta (13 - 20 Hz)	8	0.15094	0.0343	204	4.40085	0.031	2.95218	1.5985	4.30584
	-	low beta (13 - 20 Hz)	9	0.00100	0.0391	204	0.02566	1.000	0.01959	-1.4863	1.52548

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	10	0.14521	0.0343	204	4.23379	0.061	2.84011	1.4887	4.19148
	-	high beta (21 - 30 Hz)	1	0.00102	0.0362	204	0.02816	1.000	-0.01992	-1.4141	1.37426
	-	high beta (21 - 30 Hz)	2	0.14894	0.0343	204	4.34259	0.039	-2.91310	-4.2659	-1.56024
	-	high beta (21 - 30 Hz)	3	0.17748	0.0362	204	4.90888	0.003	-3.47110	-4.9059	-2.03635
	-	high beta (21 - 30 Hz)	4	0.07194	0.0343	204	2.09746	1.000	-1.40702	-2.7368	-0.07728
	-	high beta (21 - 30 Hz)	5	0.09729	0.0362	204	2.69090	1.000	1.90275	0.4963	3.30924
	-	high beta (21 - 30 Hz)	6	0.24984	0.0362	204	6.91054	< .001	4.88649	3.4130	6.36000
	-	high beta (21 - 30 Hz)	7	0.02498	0.0343	204	0.72844	1.000	0.48865	-0.8348	1.81214
	-	high beta (21 - 30 Hz)	8	0.20841	0.0343	204	6.07648	< .001	4.07623	2.6950	5.45741
	-	high beta (21 - 30 Hz)	9	0.05054	0.0391	204	1.29421	1.000	0.98847	-0.5205	2.49744
	-	high beta (21 - 30 Hz)	10	0.20764	0.0343	204	6.05399	< .001	4.06114	2.6804	5.44190
	-	gamma (31 - 50 Hz)	1	0.13294	0.0362	204	3.67702	0.534	-2.60005	-4.0171	-1.18296
	-	gamma (31 - 50 Hz)	2	0.23140	0.0343	204	6.74666	< .001	-4.52580	-5.9203	-3.13134
	-	gamma (31 - 50 Hz)	3	0.22257	0.0362	204	6.15614	< .001	-4.35305	-5.8105	-2.89556
	-	gamma (31 - 50 Hz)	4	0.16737	0.0343	204	4.87992	0.004	-3.27355	-4.6342	-1.91287

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
6	-	gamma (31 - 50 Hz)	5	0.17157	0.0362	204	4.74563	0.007	3.35567	1.9235	4.78780
	-	gamma (31 - 50 Hz)	6	0.29157	0.0362	204	8.06478	< .001	5.70266	4.2015	7.20385
	-	gamma (31 - 50 Hz)	7	0.12510	0.0343	204	3.64744	0.595	2.44677	1.1028	3.79080
	-	gamma (31 - 50 Hz)	8	0.26467	0.0343	204	7.71671	< .001	5.17653	3.7607	6.59239
	-	gamma (31 - 50 Hz)	9	0.18086	0.0391	204	4.63136	0.011	3.53726	1.9923	5.08222
	-	gamma (31 - 50 Hz)	10	0.25795	0.0343	204	7.52076	< .001	5.04508	3.6337	6.45642
	-	alpha (8 - 12 Hz)	7	-0.27519	0.0343	204	-8.02343	< .001	-5.38228	-6.8054	-3.95913
	-	alpha (8 - 12 Hz)	8	-0.03534	0.0343	204	-1.03026	1.000	-0.69112	-2.0155	0.63323
	-	alpha (8 - 12 Hz)	9	-0.12275	0.0391	204	-3.14343	1.000	-2.40084	-3.9248	-0.87683
	-	alpha (8 - 12 Hz)	10	-0.03824	0.0343	204	-1.11481	1.000	-0.74784	-2.0725	0.57680
	-	low beta (13 - 20 Hz)	1	-0.18106	0.0362	204	-5.00807	0.002	3.54124	2.1049	4.97763
	-	low beta (13 - 20 Hz)	2	-0.00269	0.0343	204	-0.07849	1.000	0.05265	-1.2700	1.37529
	-	low beta (13 - 20 Hz)	3	-0.01327	0.0362	204	-0.36695	1.000	0.25947	-1.1349	1.65388
	-	low beta (13 - 20 Hz)	4	-0.11500	0.0343	204	-3.35301	1.000	2.24927	0.9085	3.59000
	-	low beta (13 - 20 Hz)	5	-0.08216	0.0362	204	-2.27261	1.000	1.60698	0.2040	3.00995
	-	low beta (13 - 20 Hz)	6	0.06848	0.0362	204	1.89422	1.000	1.33941	-0.0609	2.73971
	-	low beta (13 - 20 Hz)	7	-0.16085	0.0343	204	-4.68982	0.009	-3.14603	-4.5038	-1.78822

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.00807	0.0343	204	0.23533	1.000	0.15787	-1.1649	1.48059
	-	low beta (13 - 20 Hz)	9	-0.14187	0.0391	204	-3.63296	0.627	-2.77472	-4.3048	-1.24468
	-	low beta (13 - 20 Hz)	10	0.00234	0.0343	204	0.06827	1.000	0.04579	-1.2768	1.36843
	-	high beta (21 - 30 Hz)	1	-0.14185	0.0362	204	-3.92359	0.211	2.77440	1.3542	4.19463
	-	high beta (21 - 30 Hz)	2	0.00607	0.0343	204	0.17707	1.000	-0.11878	-1.4415	1.20390
	-	high beta (21 - 30 Hz)	3	0.03460	0.0362	204	0.95712	1.000	-0.67679	-2.0725	0.71895
	-	high beta (21 - 30 Hz)	4	-0.07093	0.0343	204	-2.06806	1.000	1.38730	0.0578	2.71684
	-	high beta (21 - 30 Hz)	5	-0.04558	0.0362	204	-1.26086	1.000	0.89156	-0.5053	2.28845
	-	high beta (21 - 30 Hz)	6	0.10697	0.0362	204	2.95879	1.000	2.09218	0.6831	3.50123
	-	high beta (21 - 30 Hz)	7	-0.11789	0.0343	204	-3.43708	1.000	-2.30566	-3.6473	-0.96402
	-	high beta (21 - 30 Hz)	8	0.06554	0.0343	204	1.91096	1.000	1.28191	-0.0466	2.61045
	-	high beta (21 - 30 Hz)	9	-0.09233	0.0391	204	-2.36441	1.000	-1.80585	-3.3220	-0.28969
	-	high beta (21 - 30 Hz)	10	0.06477	0.0343	204	1.88847	1.000	1.26682	-0.0616	2.59522
	-	gamma (31 - 50 Hz)	1	-0.00993	0.0362	204	-0.27473	1.000	0.19427	-1.2000	1.58857
	-	gamma (31 - 50 Hz)	2	0.08853	0.0343	204	2.58114	1.000	-1.73148	-3.0649	-0.39810

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
7	-	gamma (31 - 50 Hz)	3	0.07970	0.0362	204	2.20438	1.000	-1.55873	-2.9612	-0.15628
	-	gamma (31 - 50 Hz)	4	0.02450	0.0343	204	0.71440	1.000	-0.47923	-1.8027	0.84423
	-	gamma (31 - 50 Hz)	5	0.02870	0.0362	204	0.79387	1.000	-0.56135	-1.9566	0.83390
	-	gamma (31 - 50 Hz)	6	0.14870	0.0362	204	4.11302	0.100	2.90834	1.4856	4.33113
	-	gamma (31 - 50 Hz)	7	-0.01777	0.0343	204	-0.51808	1.000	-0.34754	-1.6706	0.97552
	-	gamma (31 - 50 Hz)	8	0.12180	0.0343	204	3.55119	0.843	2.38221	1.0393	3.72513
	-	gamma (31 - 50 Hz)	9	0.03799	0.0391	204	0.97274	1.000	0.74294	-0.7647	2.25057
	-	gamma (31 - 50 Hz)	10	0.11508	0.0343	204	3.35525	1.000	2.25077	0.9100	3.59152
	-	alpha (8 - 12 Hz)	8	0.23986	0.0323	204	7.41737	< .001	4.69116	3.3628	6.01956
	-	alpha (8 - 12 Hz)	9	0.15244	0.0373	204	4.08251	0.113	2.98144	1.5124	4.45046
	-	alpha (8 - 12 Hz)	10	0.23696	0.0323	204	7.32769	< .001	4.63444	3.3079	5.96095
	-	low beta (13 - 20 Hz)	1	0.09413	0.0343	204	2.74446	1.000	-1.84104	-3.1758	-0.50626
	-	low beta (13 - 20 Hz)	2	0.27250	0.0323	204	8.42689	< .001	-5.32963	-6.6808	-3.97847
	-	low beta (13 - 20 Hz)	3	0.26193	0.0343	204	7.63663	< .001	-5.12281	-6.5368	-3.70881
	-	low beta (13 - 20 Hz)	4	0.16019	0.0323	204	4.95372	0.003	-3.13301	-4.4170	-1.84907
	-	low beta (13 - 20 Hz)	5	0.19303	0.0343	204	5.62789	< .001	-3.77530	-5.1483	-2.40229
	-	low beta (13 - 20 Hz)	6	0.34368	0.0343	204	10.02011	< .001	-6.72169	-8.1981	-5.24527

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	7	0.11434	0.0323	204	3.53582	0.890	2.23625	0.9703	3.50220
	-	low beta (13 - 20 Hz)	8	0.28326	0.0323	204	8.75974	< .001	5.54015	4.1809	6.89935
	-	low beta (13 - 20 Hz)	9	0.13332	0.0373	204	3.57055	0.786	2.60756	1.1453	4.06978
	-	low beta (13 - 20 Hz)	10	0.27753	0.0323	204	8.58254	< .001	5.42807	4.0732	6.78296
	-	high beta (21 - 30 Hz)	1	0.13334	0.0343	204	3.88760	0.242	-2.60788	-3.9548	-1.26098
	-	high beta (21 - 30 Hz)	2	0.28127	0.0323	204	8.69794	< .001	-5.50106	-6.8587	-4.14337
	-	high beta (21 - 30 Hz)	3	0.30980	0.0343	204	9.03233	< .001	-6.05907	-7.5079	-4.61023
	-	high beta (21 - 30 Hz)	4	0.20426	0.0323	204	6.31662	< .001	-3.99498	-5.3015	-2.68844
	-	high beta (21 - 30 Hz)	5	0.22961	0.0343	204	6.69437	< .001	-4.49072	-5.8841	-3.09734
	-	high beta (21 - 30 Hz)	6	0.38216	0.0343	204	11.14226	< .001	-7.47446	-8.9850	-5.96394
	-	high beta (21 - 30 Hz)	7	0.15731	0.0323	204	4.86456	0.004	3.07662	1.7940	4.35926
	-	high beta (21 - 30 Hz)	8	0.34074	0.0323	204	10.53701	< .001	6.66419	5.2577	8.07065
	-	high beta (21 - 30 Hz)	9	0.18286	0.0373	204	4.89723	0.003	3.57643	2.0948	5.05804
	-	high beta (21 - 30 Hz)	10	0.33996	0.0323	204	10.51316	< .001	6.64910	5.2433	8.05489
	-	gamma (31 - 50 Hz)	1	0.26526	0.0343	204	7.73383	< .001	-5.18801	-6.6043	-3.77175

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-		2	0.36372	0.0323	204	11.24784	< .001	-7.11376	-8.5410	-5.68647
		gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)	3	0.35489	0.0343	204	10.34705	< .001	-6.94101	-8.4271	-5.45494
	-	gamma (31 - 50 Hz)	4	0.29969	0.0323	204	9.26786	< .001	-5.86151	-7.2335	-4.48953
	-	gamma (31 - 50 Hz)	5	0.30389	0.0343	204	8.86024	< .001	-5.94363	-7.3879	-4.49935
	-	gamma (31 - 50 Hz)	6	0.42389	0.0343	204	12.35893	< .001	-8.29062	-9.8412	-6.74006
	-	gamma (31 - 50 Hz)	7	0.25742	0.0323	204	7.96062	< .001	5.03474	3.6944	6.37508
	-	gamma (31 - 50 Hz)	8	0.39699	0.0323	204	12.27674	< .001	7.76449	6.3052	9.22374
	-	gamma (31 - 50 Hz)	9	0.31318	0.0373	204	8.38731	< .001	6.12522	4.5661	7.68432
	-	gamma (31 - 50 Hz)	10	0.39027	0.0323	204	12.06891	< .001	7.63305	6.1804	9.08567
8	-	alpha (8 - 12 Hz)	9	-0.08742	0.0373	204	-2.34113	1.000	-1.70972	-3.1593	-0.26018
	-	alpha (8 - 12 Hz)	10	-0.00290	0.0323	204	-0.08968	1.000	-0.05672	-1.3037	1.19028
	-	low beta (13 - 20 Hz)	1	-0.14572	0.0343	204	-4.24871	0.058	2.85012	1.4985	4.20169
	-	low beta (13 - 20 Hz)	2	0.03264	0.0323	204	1.00951	1.000	-0.63847	-1.8870	0.61007
	-	low beta (13 - 20 Hz)	3	0.02207	0.0343	204	0.64346	1.000	-0.43165	-1.7549	0.89165
	-	low beta (13 - 20 Hz)	4	-0.07967	0.0323	204	-2.46365	1.000	1.55815	0.3019	2.81438

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	5	-0.04683	0.0343	204	-1.36528	1.000	0.91586	-0.4098	2.24150
	-	low beta (13 - 20 Hz)	6	0.10382	0.0343	204	3.02694	1.000	-2.03054	-3.3679	-0.69314
	-	low beta (13 - 20 Hz)	7	-0.12552	0.0323	204	-3.88155	0.248	2.45491	1.1851	3.72471
	-	low beta (13 - 20 Hz)	8	0.04341	0.0323	204	1.34237	1.000	0.84899	-0.4008	2.09873
	-	low beta (13 - 20 Hz)	9	-0.10653	0.0373	204	-2.85309	1.000	-2.08360	-3.5378	-0.62941
	-	low beta (13 - 20 Hz)	10	0.03768	0.0323	204	1.16517	1.000	0.73692	-0.5121	1.98598
	-	high beta (21 - 30 Hz)	1	-0.10652	0.0343	204	-3.10557	1.000	2.08328	0.7451	3.42145
	-	high beta (21 - 30 Hz)	2	0.04141	0.0323	204	1.28057	1.000	-0.80990	-2.0594	0.43959
	-	high beta (21 - 30 Hz)	3	0.06994	0.0343	204	2.03916	1.000	-1.36791	-2.6973	-0.03856
	-	high beta (21 - 30 Hz)	4	-0.03559	0.0323	204	-1.10075	1.000	0.69618	-0.5527	1.94501
	-	high beta (21 - 30 Hz)	5	-0.01025	0.0343	204	-0.29880	1.000	0.20044	-1.1223	1.52322
	-	high beta (21 - 30 Hz)	6	0.14231	0.0343	204	4.14910	0.087	-2.78330	-4.1335	-1.43305
	-	high beta (21 - 30 Hz)	7	-0.08255	0.0323	204	-2.55281	1.000	1.61454	0.3576	2.87145
	-	high beta (21 - 30 Hz)	8	0.10088	0.0323	204	3.11964	1.000	1.97303	0.7113	3.23480

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
9	-	high beta (21 - 30 Hz)	9	-0.05700	0.0373	204	-1.52640	1.000	-1.11473	-2.5587	0.32927
		high beta (21 - 30 Hz)	10	0.10011	0.0323	204	3.09578	1.000	1.95795	0.6964	3.21949
		gamma (31 - 50 Hz)	1	0.02540	0.0343	204	0.74067	1.000	-0.49685	-1.8204	0.82666
		gamma (31 - 50 Hz)	2	0.12387	0.0323	204	3.83047	0.301	-2.42260	-3.6918	-1.15339
		gamma (31 - 50 Hz)	3	0.11503	0.0343	204	3.35388	1.000	-2.24985	-3.5906	-0.90911
		gamma (31 - 50 Hz)	4	0.05984	0.0323	204	1.85049	1.000	-1.17035	-2.4226	0.08186
		gamma (31 - 50 Hz)	5	0.06404	0.0343	204	1.86708	1.000	-1.25247	-2.5807	0.07579
		gamma (31 - 50 Hz)	6	0.18404	0.0343	204	5.36577	< .001	-3.59947	-4.9680	-2.23096
		gamma (31 - 50 Hz)	7	0.01757	0.0323	204	0.54325	1.000	-0.34358	-1.5910	0.90386
		gamma (31 - 50 Hz)	8	0.15714	0.0323	204	4.85937	0.004	3.07333	1.7908	4.35590
		gamma (31 - 50 Hz)	9	0.07332	0.0373	204	1.96367	1.000	1.43407	-0.0126	2.88075
		gamma (31 - 50 Hz)	10	0.15042	0.0323	204	4.65153	0.010	2.94189	1.6623	4.22151
		alpha (8 - 12 Hz)	10	0.08452	0.0373	204	2.26346	1.000	1.65300	0.2041	3.10191
		low beta (13 - 20 Hz)	1	-0.05831	0.0391	204	-1.49314	1.000	1.14040	-0.3696	2.65039
		low beta (13 - 20 Hz)	2	0.12006	0.0373	204	3.21539	1.000	-2.34819	-3.8062	-0.89016
		low beta (13 - 20 Hz)	3	0.10949	0.0391	204	2.80370	1.000	-2.14136	-3.6617	-0.62105
		low beta (13 - 20 Hz)	4	0.00775	0.0373	204	0.20754	1.000	-0.15157	-1.5915	1.28841

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	5	0.04059	0.0391	204	1.03941	1.000	-0.79386	-2.3017	0.71401
	-	low beta (13 - 20 Hz)	6	0.19124	0.0391	204	4.89714	0.003	-3.74025	-5.2898	-2.19075
	-	low beta (13 - 20 Hz)	7	-0.03810	0.0373	204	-1.02039	1.000	0.74519	-0.6965	2.18692
	-	low beta (13 - 20 Hz)	8	0.13082	0.0373	204	3.50365	0.998	-2.55870	-4.0201	-1.09731
	-	low beta (13 - 20 Hz)	9	-0.01912	0.0417	204	-0.45791	1.000	-0.37388	-1.9842	1.23638
	-	low beta (13 - 20 Hz)	10	0.12509	0.0373	204	3.35019	1.000	2.44663	0.9871	3.90620
	-	high beta (21 - 30 Hz)	1	-0.01910	0.0391	204	-0.48911	1.000	0.37356	-1.1328	1.87989
	-	high beta (21 - 30 Hz)	2	0.12883	0.0373	204	3.45013	1.000	-2.51962	-3.9804	-1.05887
	-	high beta (21 - 30 Hz)	3	0.15736	0.0391	204	4.02956	0.140	-3.07763	-4.6132	-1.54207
	-	high beta (21 - 30 Hz)	4	0.05182	0.0373	204	1.38785	1.000	-1.01354	-2.4568	0.42975
	-	high beta (21 - 30 Hz)	5	0.07717	0.0391	204	1.97610	1.000	-1.50927	-3.0223	0.00380
	-	high beta (21 - 30 Hz)	6	0.22972	0.0391	204	5.88274	< .001	-4.49301	-6.0615	-2.92457
	-	high beta (21 - 30 Hz)	7	0.00487	0.0373	204	0.13032	1.000	-0.09517	-1.5351	1.34475
	-	high beta (21 - 30 Hz)	8	0.18830	0.0373	204	5.04281	0.002	-3.68275	-5.1668	-2.19866

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		high beta (21 - 30 Hz)	9	0.03042	0.0417	204	0.72871	1.000	0.59499	-1.0159	2.20589
		high beta (21 - 30 Hz)	10	0.18752	0.0373	204	5.02215	0.002	3.66766	2.1839	5.15140
		gamma (31 - 50 Hz)	1	0.11282	0.0391	204	2.88908	1.000	-2.20657	-3.7278	-0.68536
		gamma (31 - 50 Hz)	2	0.21128	0.0373	204	5.65841	< .001	-4.13232	-5.6276	-2.63699
		gamma (31 - 50 Hz)	3	0.20245	0.0391	204	5.18429	< .001	-3.95957	-5.5143	-2.40488
		gamma (31 - 50 Hz)	4	0.14726	0.0373	204	3.94370	0.195	-2.88007	-4.3472	-1.41298
		gamma (31 - 50 Hz)	5	0.15145	0.0391	204	3.87842	0.251	-2.96219	-4.4956	-1.42880
		gamma (31 - 50 Hz)	6	0.27145	0.0391	204	6.95135	< .001	-5.30918	-6.9017	-3.71662
		gamma (31 - 50 Hz)	7	0.10498	0.0373	204	2.81159	1.000	-2.05330	-3.5071	-0.59952
		gamma (31 - 50 Hz)	8	0.24455	0.0373	204	6.54946	< .001	-4.78305	-6.2967	-3.26935
10		gamma (31 - 50 Hz)	9	0.16074	0.0417	204	3.85033	0.279	3.14378	1.5049	4.78262
		gamma (31 - 50 Hz)	10	0.23783	0.0373	204	6.36947	< .001	4.65160	3.1418	6.16139
		low beta (13 - 20 Hz)	1	-0.14282	0.0343	204	-4.16416	0.082	2.79340	1.4430	4.14385
		low beta (13 - 20 Hz)	2	0.03554	0.0323	204	1.09919	1.000	-0.69519	-1.9440	0.55364
		low beta (13 - 20 Hz)	3	0.02497	0.0343	204	0.72801	1.000	-0.48837	-1.8119	0.83512
		low beta (13 - 20 Hz)	4	-0.07677	0.0323	204	-2.37397	1.000	1.50143	0.2459	2.75700
		low beta (13 - 20 Hz)	5	-0.04393	0.0343	204	-1.28073	1.000	0.85914	-0.4661	2.18442

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	6	0.10672	0.0343	204	3.11149	1.000	-2.08725	-3.4255	-0.74902
	-	low beta (13 - 20 Hz)	7	-0.12262	0.0323	204	-3.79187	0.349	2.39819	1.1294	3.66696
	-	low beta (13 - 20 Hz)	8	0.04631	0.0323	204	1.43205	1.000	-0.90571	-2.1558	0.34441
	-	low beta (13 - 20 Hz)	9	-0.10363	0.0373	204	-2.77542	1.000	2.02688	0.5735	3.48031
	-	low beta (13 - 20 Hz)	10	0.04058	0.0323	204	1.25484	1.000	0.79363	-0.4558	2.04303
	-	high beta (21 - 30 Hz)	1	-0.10362	0.0343	204	-3.02102	1.000	2.02656	0.6892	3.36390
	-	high beta (21 - 30 Hz)	2	0.04431	0.0323	204	1.37024	1.000	-0.86662	-2.1165	0.38324
	-	high beta (21 - 30 Hz)	3	0.07284	0.0343	204	2.12371	1.000	-1.42463	-2.7545	-0.09471
	-	high beta (21 - 30 Hz)	4	-0.03270	0.0323	204	-1.01107	1.000	0.63946	-0.6091	1.88801
	-	high beta (21 - 30 Hz)	5	-0.00735	0.0343	204	-0.21425	1.000	0.14372	-1.1790	1.46643
	-	high beta (21 - 30 Hz)	6	0.14521	0.0343	204	4.23365	0.062	-2.84002	-4.1914	-1.48865
	-	high beta (21 - 30 Hz)	7	-0.07965	0.0323	204	-2.46314	1.000	1.55782	0.3016	2.81405
	-	high beta (21 - 30 Hz)	8	0.10378	0.0323	204	3.20932	1.000	-2.02975	-3.2924	-0.76712
	-	high beta (21 - 30 Hz)	9	-0.05410	0.0373	204	-1.44874	1.000	1.05801	-0.3856	2.50161

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
low beta (13 - 20 Hz)	1	high beta (21 - 30 Hz)	10	0.10301	0.0323	204	3.18546	1.000	2.01466	0.7523	3.27706
		gamma (31 - 50 Hz)	1	0.02830	0.0343	204	0.82522	1.000	-0.55357	-1.8773	0.77016
		gamma (31 - 50 Hz)	2	0.12677	0.0323	204	3.92015	0.214	-2.47932	-3.7496	-1.20907
		gamma (31 - 50 Hz)	3	0.11793	0.0343	204	3.43843	1.000	-2.30657	-3.6482	-0.96491
		gamma (31 - 50 Hz)	4	0.06274	0.0323	204	1.94017	1.000	-1.22707	-2.4798	0.02566
		gamma (31 - 50 Hz)	5	0.06694	0.0343	204	1.95163	1.000	-1.30919	-2.6380	0.01960
		gamma (31 - 50 Hz)	6	0.18694	0.0343	204	5.45032	< .001	-3.65618	-5.0261	-2.28625
		gamma (31 - 50 Hz)	7	0.02047	0.0323	204	0.63293	1.000	-0.40030	-1.6479	0.84730
		gamma (31 - 50 Hz)	8	0.16004	0.0323	204	4.94905	0.003	-3.13005	-4.4139	-1.84618
		gamma (31 - 50 Hz)	9	0.07622	0.0373	204	2.04134	1.000	-1.49078	-2.9380	-0.04355
		gamma (31 - 50 Hz)	10	0.15332	0.0323	204	4.74121	0.007	2.99861	1.7177	4.27948
		low beta (13 - 20 Hz)	2	0.17837	0.0343	204	5.20048	< .001	3.48859	2.1228	4.85435
		low beta (13 - 20 Hz)	3	0.16779	0.0362	204	4.64112	0.011	3.28177	1.8513	4.71227
		low beta (13 - 20 Hz)	4	0.06606	0.0343	204	1.92596	1.000	1.29197	-0.0367	2.62060
		low beta (13 - 20 Hz)	5	0.09890	0.0362	204	2.73546	1.000	1.93426	0.5274	3.34116
		low beta (13 - 20 Hz)	6	0.24954	0.0362	204	6.90229	< .001	4.88066	3.4073	6.35398
		low beta (13 - 20 Hz)	7	0.02021	0.0343	204	0.58915	1.000	0.39521	-0.9280	1.71841

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	8	0.18913	0.0343	204	5.51430	< .001	3.69911	2.3281	5.07014
	-	low beta (13 - 20 Hz)	9	0.03919	0.0391	204	1.00361	1.000	0.76652	-0.7412	2.27426
	-	low beta (13 - 20 Hz)	10	0.18340	0.0343	204	5.34724	< .001	3.58704	2.2188	4.95523
	-	high beta (21 - 30 Hz)	1	0.03921	0.0362	204	1.08448	1.000	0.76684	-0.6293	2.16302
	-	high beta (21 - 30 Hz)	2	0.18713	0.0343	204	5.45604	< .001	3.66002	2.2900	5.03005
	-	high beta (21 - 30 Hz)	3	0.21566	0.0362	204	5.96520	< .001	4.21803	2.7643	5.67173
	-	high beta (21 - 30 Hz)	4	0.11013	0.0343	204	3.21091	1.000	2.15394	0.8147	3.49318
	-	high beta (21 - 30 Hz)	5	0.13548	0.0362	204	3.74721	0.412	2.64968	1.2317	4.06764
	-	high beta (21 - 30 Hz)	6	0.28803	0.0362	204	7.96686	< .001	5.63342	4.1347	7.13212
	-	high beta (21 - 30 Hz)	7	0.06317	0.0343	204	1.84189	1.000	1.23558	-0.0925	2.56370
	-	high beta (21 - 30 Hz)	8	0.24660	0.0343	204	7.18993	< .001	4.82315	3.4192	6.22708
	-	high beta (21 - 30 Hz)	9	0.08873	0.0391	204	2.27216	1.000	1.73539	0.2200	3.25077
	-	high beta (21 - 30 Hz)	10	0.24583	0.0343	204	7.16744	< .001	4.80807	3.4046	6.21150
	-	gamma (31 - 50 Hz)	1	0.17113	0.0362	204	4.73334	0.007	3.34697	1.9150	4.77892
	-	gamma (31 - 50 Hz)	2	0.26959	0.0343	204	7.86011	< .001	5.27272	3.8535	6.69196

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	3	0.26076	0.0362	204	7.21245	< .001	5.09997	3.6196	6.58036
	-	gamma (31 - 50 Hz)	4	0.20556	0.0343	204	5.99337	< .001	4.02047	2.6408	5.40010
	-	gamma (31 - 50 Hz)	5	0.20976	0.0362	204	5.80194	< .001	4.10259	2.6520	5.55314
	-	gamma (31 - 50 Hz)	6	0.32976	0.0362	204	9.12109	< .001	6.44959	4.9199	7.97931
	-	gamma (31 - 50 Hz)	7	0.16329	0.0343	204	4.76089	0.006	3.19370	1.8348	4.55257
	-	gamma (31 - 50 Hz)	8	0.30286	0.0343	204	8.83016	< .001	5.92345	4.4800	7.36694
	-	gamma (31 - 50 Hz)	9	0.21905	0.0391	204	5.60931	< .001	4.28419	2.7213	5.84705
	-	gamma (31 - 50 Hz)	10	0.29614	0.0343	204	8.63422	< .001	5.79201	4.3536	7.23041
	-	low beta (13 - 20 Hz)	3	-0.01057	0.0343	204	-0.30832	1.000	-0.20682	-1.5296	1.11596
	-	low beta (13 - 20 Hz)	4	-0.11231	0.0323	204	-3.47316	1.000	-2.19662	-3.4619	-0.93133
	-	low beta (13 - 20 Hz)	5	-0.07947	0.0343	204	-2.31706	1.000	-1.55433	-2.8856	-0.22302
	-	low beta (13 - 20 Hz)	6	0.07118	0.0343	204	2.07517	1.000	1.39206	0.0625	2.72166
	-	low beta (13 - 20 Hz)	7	-0.15816	0.0323	204	-4.89106	0.004	-3.09338	-4.3764	-1.81035
	-	low beta (13 - 20 Hz)	8	0.01076	0.0323	204	0.33286	1.000	0.21052	-1.0366	1.45767
	-	low beta (13 - 20 Hz)	9	-0.13918	0.0373	204	-3.72735	0.444	-2.72207	-4.1863	-1.25786
	-	low beta (13 - 20 Hz)	10	0.00503	0.0323	204	0.15565	1.000	0.09844	-1.1486	1.34547

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	1	-0.13916	0.0343	204	-4.05735	0.125	2.72175	1.3727	4.07080
	-	high beta (21 - 30 Hz)	2	0.00877	0.0323	204	0.27105	1.000	0.17143	-1.0757	1.41853
	-	high beta (21 - 30 Hz)	3	0.03730	0.0343	204	1.08738	1.000	0.72944	-0.5951	2.05398
	-	high beta (21 - 30 Hz)	4	-0.06824	0.0323	204	-2.11026	1.000	-1.33465	-2.5884	-0.08087
	-	high beta (21 - 30 Hz)	5	-0.04289	0.0343	204	-1.25058	1.000	-0.83891	-2.1641	0.48625
	-	high beta (21 - 30 Hz)	6	0.10966	0.0343	204	3.19732	1.000	2.14483	0.8057	3.48392
	-	high beta (21 - 30 Hz)	7	-0.11519	0.0323	204	-3.56233	0.810	-2.25301	-3.5192	-0.98678
	-	high beta (21 - 30 Hz)	8	0.06824	0.0323	204	2.11013	1.000	1.33456	0.0808	2.58833
	-	high beta (21 - 30 Hz)	9	-0.08964	0.0373	204	-2.40067	1.000	-1.75320	-3.2032	-0.30317
	-	high beta (21 - 30 Hz)	10	0.06746	0.0323	204	2.08627	1.000	1.31947	0.0659	2.57310
	-	gamma (31 - 50 Hz)	1	-0.00724	0.0343	204	-0.21111	1.000	0.14162	-1.1811	1.46432
	-	gamma (31 - 50 Hz)	2	0.09122	0.0323	204	2.82096	1.000	1.78413	0.5250	3.04322
	-	gamma (31 - 50 Hz)	3	0.08239	0.0343	204	2.40210	1.000	1.61138	0.2794	2.94333
	-	gamma (31 - 50 Hz)	4	0.02719	0.0323	204	0.84098	1.000	0.53188	-0.7162	1.77995
	-	gamma (31 - 50 Hz)	5	0.03139	0.0343	204	0.91530	1.000	0.61400	-0.7100	1.93799
	-	gamma (31 - 50 Hz)	6	0.15139	0.0343	204	4.41399	0.029	2.96099	1.6072	4.31484

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
3	-	gamma (31 - 50 Hz)	7	-0.01508	0.0323	204	-0.46626	1.000	-0.29489	-1.5422	0.95243
	-	gamma (31 - 50 Hz)	8	0.12449	0.0323	204	3.84986	0.280	2.43486	1.1654	3.70430
	-	gamma (31 - 50 Hz)	9	0.04068	0.0373	204	1.08941	1.000	0.79559	-0.6464	2.23758
	-	gamma (31 - 50 Hz)	10	0.11777	0.0323	204	3.64202	0.607	2.30342	1.0363	3.57051
	-	low beta (13 - 20 Hz)	4	-0.10174	0.0343	204	-2.96621	1.000	-1.98980	-3.3266	-0.65298
	-	low beta (13 - 20 Hz)	5	-0.06890	0.0362	204	-1.90566	1.000	-1.34750	-2.7479	0.05286
	-	low beta (13 - 20 Hz)	6	0.08175	0.0362	204	2.26117	1.000	1.59889	0.1960	3.00177
	-	low beta (13 - 20 Hz)	7	-0.14759	0.0343	204	-4.30302	0.046	-2.88655	-4.2389	-1.53425
	-	low beta (13 - 20 Hz)	8	0.02134	0.0343	204	0.62213	1.000	0.41734	-0.9059	1.74060
	-	low beta (13 - 20 Hz)	9	-0.12860	0.0391	204	-3.29323	1.000	-2.51525	-4.0410	-0.98948
	-	low beta (13 - 20 Hz)	10	0.01561	0.0343	204	0.45507	1.000	0.30527	-1.0177	1.62823
	-	high beta (21 - 30 Hz)	1	-0.12859	0.0362	204	-3.55664	0.827	2.51493	1.0993	3.93055
	-	high beta (21 - 30 Hz)	2	0.01934	0.0343	204	0.56387	1.000	-0.37825	-1.7014	0.94489
	-	high beta (21 - 30 Hz)	3	0.04787	0.0362	204	1.32408	1.000	0.93626	-0.4609	2.33343
	-	high beta (21 - 30 Hz)	4	-0.05766	0.0343	204	-1.68126	1.000	-1.12782	-2.4550	0.19938

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
4	-	high beta (21 - 30 Hz)	5	-0.03232	0.0362	204	-0.89391	1.000	-0.63209	-2.0276	0.76345
		high beta (21 - 30 Hz)	6	0.12024	0.0362	204	3.32574	1.000	2.35165	0.9387	3.76460
		high beta (21 - 30 Hz)	7	-0.10462	0.0343	204	-3.05028	1.000	-2.04619	-3.3838	-0.70856
		high beta (21 - 30 Hz)	8	0.07881	0.0343	204	2.29776	1.000	1.54139	0.2102	2.87255
		high beta (21 - 30 Hz)	9	-0.07907	0.0391	204	-2.02468	1.000	-1.54638	-3.0598	-0.03295
		high beta (21 - 30 Hz)	10	0.07804	0.0343	204	2.27527	1.000	1.52630	0.1953	2.85729
		gamma (31 - 50 Hz)	1	0.00333	0.0362	204	0.09222	1.000	-0.06521	-1.4594	1.32898
		gamma (31 - 50 Hz)	2	0.10180	0.0343	204	2.96794	1.000	-1.99096	-3.3278	-0.65412
		gamma (31 - 50 Hz)	3	0.09296	0.0362	204	2.57133	1.000	1.81820	0.4128	3.22363
		gamma (31 - 50 Hz)	4	0.03777	0.0343	204	1.10120	1.000	0.73871	-0.5859	2.06330
	-	gamma (31 - 50 Hz)	5	0.04197	0.0362	204	1.16082	1.000	0.82083	-0.5756	2.21730
		gamma (31 - 50 Hz)	6	0.16197	0.0362	204	4.47997	0.022	3.16782	1.7398	4.59587
		gamma (31 - 50 Hz)	7	-0.00450	0.0343	204	-0.13128	1.000	-0.08807	-1.4107	1.23459
		gamma (31 - 50 Hz)	8	0.13507	0.0343	204	3.93799	0.200	2.64169	1.2942	3.98922
		gamma (31 - 50 Hz)	9	0.05125	0.0391	204	1.31247	1.000	1.00242	-0.5066	2.51147
		gamma (31 - 50 Hz)	10	0.12835	0.0343	204	3.74205	0.420	2.51024	1.1651	3.85538
		low beta (13 - 20 Hz)	5	0.03284	0.0343	204	0.95747	1.000	0.64229	-0.6818	1.96641

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	low beta (13 - 20 Hz)	6	0.18349	0.0343	204	5.34970	< .001	3.58868	2.2205	4.95692
	-	low beta (13 - 20 Hz)	7	-0.04585	0.0323	204	-1.41790	1.000	-0.89676	-2.1468	0.35330
	-	low beta (13 - 20 Hz)	8	0.12308	0.0323	204	3.80602	0.330	2.40714	1.1382	3.67607
	-	low beta (13 - 20 Hz)	9	-0.02687	0.0373	204	-0.71950	1.000	-0.52545	-1.9663	0.91536
	-	low beta (13 - 20 Hz)	10	0.11734	0.0323	204	3.62882	0.637	2.29506	1.0281	3.56202
	-	high beta (21 - 30 Hz)	1	-0.02685	0.0343	204	-0.78282	1.000	0.52513	-0.7985	1.84875
	-	high beta (21 - 30 Hz)	2	0.12108	0.0323	204	3.74422	0.417	-2.36805	-3.6363	-1.09982
	-	high beta (21 - 30 Hz)	3	0.14961	0.0343	204	4.36191	0.036	-2.92606	-4.2792	-1.57294
	-	high beta (21 - 30 Hz)	4	0.04407	0.0323	204	1.36290	1.000	0.86197	-0.3878	2.11180
	-	high beta (21 - 30 Hz)	5	0.06942	0.0343	204	2.02395	1.000	1.35771	0.0285	2.68696
	-	high beta (21 - 30 Hz)	6	0.22198	0.0343	204	6.47185	< .001	4.34145	2.9526	5.73031
	-	high beta (21 - 30 Hz)	7	-0.00288	0.0323	204	-0.08916	1.000	-0.05639	-1.3034	1.19061
	-	high beta (21 - 30 Hz)	8	0.18055	0.0323	204	5.58329	< .001	3.53118	2.2374	4.82493
	-	high beta (21 - 30 Hz)	9	0.02267	0.0373	204	0.60718	1.000	0.44342	-0.9971	1.88397

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
5	-	high beta (21 - 30 Hz)	10	0.17978	0.0323	204	5.55943	< .001	3.51609	2.2227	4.80945
		gamma (31 - 50 Hz)	1	0.10507	0.0343	204	3.06342	1.000	-2.05500	-3.3928	-0.71725
		gamma (31 - 50 Hz)	2	0.20353	0.0323	204	6.29412	< .001	-3.98075	-5.2869	-2.67463
		gamma (31 - 50 Hz)	3	0.19470	0.0343	204	5.67663	< .001	-3.80800	-5.1819	-2.43413
		gamma (31 - 50 Hz)	4	0.13951	0.0323	204	4.31414	0.044	2.72850	1.4534	4.00361
		gamma (31 - 50 Hz)	5	0.14371	0.0343	204	4.18983	0.074	2.81062	1.4598	4.16141
		gamma (31 - 50 Hz)	6	0.26371	0.0343	204	7.68852	< .001	5.15761	3.7424	6.57282
		gamma (31 - 50 Hz)	7	0.09723	0.0323	204	3.00690	1.000	1.90173	0.6410	3.16246
		gamma (31 - 50 Hz)	8	0.23680	0.0323	204	7.32302	< .001	4.63148	3.3051	5.95789
		gamma (31 - 50 Hz)	9	0.15299	0.0373	204	4.09726	0.107	2.99221	1.5230	4.46144
		gamma (31 - 50 Hz)	10	0.23008	0.0323	204	7.11518	< .001	4.50004	3.1779	5.82213
	-	low beta (13 - 20 Hz)	6	0.15065	0.0362	204	4.16683	0.081	2.94639	1.5229	4.36992
		low beta (13 - 20 Hz)	7	-0.07869	0.0343	204	-2.29428	1.000	-1.53905	-2.8702	-0.20792
		low beta (13 - 20 Hz)	8	0.09024	0.0343	204	2.63087	1.000	1.76484	0.4310	3.09865
		low beta (13 - 20 Hz)	9	-0.05971	0.0391	204	-1.52894	1.000	-1.16774	-2.6779	0.34244
		low beta (13 - 20 Hz)	10	0.08451	0.0343	204	2.46381	1.000	1.65277	0.3203	2.98521
	-	high beta (21 - 30 Hz)	1	-0.05969	0.0362	204	-1.65099	1.000	1.16742	-0.2314	2.56625

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	2	0.08824	0.0343	204	2.57261	1.000	-1.72576	-3.0591	-0.39244
	-	high beta (21 - 30 Hz)	3	0.11677	0.0362	204	3.22973	1.000	-2.28377	-3.6957	-0.87188
	-	high beta (21 - 30 Hz)	4	0.01123	0.0343	204	0.32748	1.000	-0.21968	-1.5425	1.10312
	-	high beta (21 - 30 Hz)	5	0.03658	0.0362	204	1.01175	1.000	0.71541	-0.6805	2.11134
	-	high beta (21 - 30 Hz)	6	0.18914	0.0362	204	5.23139	< .001	3.69915	2.2590	5.13933
	-	high beta (21 - 30 Hz)	7	-0.03572	0.0343	204	-1.04154	1.000	-0.69869	-2.0231	0.62570
	-	high beta (21 - 30 Hz)	8	0.14771	0.0343	204	4.30650	0.046	2.88889	1.5365	4.24125
	-	high beta (21 - 30 Hz)	9	-0.01017	0.0391	204	-0.26038	1.000	-0.19887	-1.7049	1.30713
	-	high beta (21 - 30 Hz)	10	0.14694	0.0343	204	4.28401	0.050	2.87380	1.5218	4.22585
	-	gamma (31 - 50 Hz)	1	0.07223	0.0362	204	1.99787	1.000	-1.41271	-2.8137	-0.01173
	-	gamma (31 - 50 Hz)	2	0.17069	0.0343	204	4.97668	0.002	-3.33846	-4.7006	-1.97628
	-	gamma (31 - 50 Hz)	3	0.16186	0.0362	204	4.47699	0.022	-3.16571	-4.5937	-1.73770
	-	gamma (31 - 50 Hz)	4	0.10667	0.0343	204	3.10994	1.000	-2.08621	-3.4244	-0.74799
	-	gamma (31 - 50 Hz)	5	0.11087	0.0362	204	3.06648	1.000	2.16833	0.7582	3.57848
	-	gamma (31 - 50 Hz)	6	0.23087	0.0362	204	6.38563	< .001	4.51532	3.0531	5.97751
	-	gamma (31 - 50 Hz)	7	0.06439	0.0343	204	1.87746	1.000	1.25944	-0.0689	2.58777

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
6	-	gamma (31 - 50 Hz)	8	0.20396	0.0343	204	5.94673	< .001	3.98919	2.6104	5.36795
	-	gamma (31 - 50 Hz)	9	0.12015	0.0391	204	3.07677	1.000	2.34992	0.8267	3.87317
	-	gamma (31 - 50 Hz)	10	0.19724	0.0343	204	5.75079	< .001	3.85774	2.4826	5.23293
	-	low beta (13 - 20 Hz)	7	-0.22934	0.0343	204	-6.68650	< .001	-4.48544	-5.8787	-3.09223
	-	low beta (13 - 20 Hz)	8	-0.06041	0.0343	204	-1.76135	1.000	-1.18155	-2.5092	0.14610
	-	low beta (13 - 20 Hz)	9	-0.21035	0.0391	204	-5.38667	< .001	-4.11414	-5.6726	-2.55563
	-	low beta (13 - 20 Hz)	10	-0.06614	0.0343	204	-1.92841	1.000	-1.29362	-2.6223	0.03502
	-	high beta (21 - 30 Hz)	1	-0.21034	0.0362	204	-5.81781	< .001	4.11381	2.6630	5.56467
	-	high beta (21 - 30 Hz)	2	-0.06241	0.0343	204	-1.81961	1.000	1.22063	-0.1074	2.54862
	-	high beta (21 - 30 Hz)	3	-0.03388	0.0362	204	-0.93709	1.000	0.66263	-0.7330	2.05830
	-	high beta (21 - 30 Hz)	4	-0.13941	0.0343	204	-4.06474	0.121	2.72671	1.3776	4.07586
	-	high beta (21 - 30 Hz)	5	-0.11407	0.0362	204	-3.15508	1.000	2.23098	0.8199	3.64206
	-	high beta (21 - 30 Hz)	6	0.03849	0.0362	204	1.06457	1.000	0.75276	-0.6433	2.14887
	-	high beta (21 - 30 Hz)	7	-0.18637	0.0343	204	-5.43376	< .001	-3.64508	-5.0147	-2.27542
	-	high beta (21 - 30 Hz)	8	-0.00294	0.0343	204	-0.08572	1.000	-0.05750	-1.3801	1.26514

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
7	-	high beta (21 - 30 Hz)	9	-0.16082	0.0391	204	-4.11812	0.098	-3.14526	-4.6821	-1.60840
		high beta (21 - 30 Hz)	10	-0.00371	0.0343	204	-0.10821	1.000	-0.07259	-1.3952	1.25006
		gamma (31 - 50 Hz)	1	-0.07842	0.0362	204	-2.16895	1.000	1.53368	0.1315	2.93587
		gamma (31 - 50 Hz)	2	0.02005	0.0343	204	0.58446	1.000	-0.39207	-1.7153	0.93112
		gamma (31 - 50 Hz)	3	0.01121	0.0362	204	0.31016	1.000	-0.21932	-1.6137	1.17502
		gamma (31 - 50 Hz)	4	-0.04398	0.0343	204	-1.28228	1.000	0.86018	-0.4651	2.18548
		gamma (31 - 50 Hz)	5	-0.03978	0.0362	204	-1.10035	1.000	0.77806	-0.6182	2.17430
		gamma (31 - 50 Hz)	6	0.08022	0.0362	204	2.21880	1.000	1.56893	0.1664	2.97149
		gamma (31 - 50 Hz)	7	-0.08625	0.0343	204	-2.51476	1.000	-1.68696	-3.0198	-0.35411
		gamma (31 - 50 Hz)	8	0.05332	0.0343	204	1.55451	1.000	1.04280	-0.2837	2.36934
		gamma (31 - 50 Hz)	9	-0.03050	0.0391	204	-0.78096	1.000	-0.59647	-2.1035	0.91054
		gamma (31 - 50 Hz)	10	0.04660	0.0343	204	1.35856	1.000	0.91135	-0.4143	2.23697
		low beta (13 - 20 Hz)	8	0.16893	0.0323	204	5.22392	< .001	3.30389	2.0159	4.59191
		low beta (13 - 20 Hz)	9	0.01898	0.0373	204	0.50843	1.000	0.37131	-1.0690	1.81166
		low beta (13 - 20 Hz)	10	0.16320	0.0323	204	5.04671	0.002	3.19182	1.9065	4.47714
7	-	high beta (21 - 30 Hz)	1	0.01900	0.0343	204	0.55399	1.000	-0.37163	-1.6948	0.95150
		high beta (21 - 30 Hz)	2	0.16693	0.0323	204	5.16211	0.001	-3.26481	-4.5519	-1.97774

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	3	0.19546	0.0343	204	5.69872	< .001	-3.82282	-5.1971	-2.44856
	-	high beta (21 - 30 Hz)	4	0.08992	0.0323	204	2.78080	1.000	-1.75873	-3.0175	-0.49998
	-	high beta (21 - 30 Hz)	5	0.11527	0.0343	204	3.36076	1.000	-2.25446	-3.5953	-0.91365
	-	high beta (21 - 30 Hz)	6	0.26783	0.0343	204	7.80866	< .001	-5.23821	-6.6562	-3.82018
	-	high beta (21 - 30 Hz)	7	0.04297	0.0323	204	1.32873	1.000	0.84037	-0.4093	2.09005
	-	high beta (21 - 30 Hz)	8	0.22640	0.0323	204	7.00119	< .001	4.42794	3.1082	5.74771
	-	high beta (21 - 30 Hz)	9	0.06852	0.0373	204	1.83512	1.000	1.34018	-0.1056	2.78601
	-	high beta (21 - 30 Hz)	10	0.22563	0.0323	204	6.97733	< .001	4.41285	3.0936	5.73214
	-	gamma (31 - 50 Hz)	1	0.15092	0.0343	204	4.40023	0.031	-2.95176	-4.3054	-1.59811
	-	gamma (31 - 50 Hz)	2	0.24938	0.0323	204	7.71202	< .001	-4.87751	-6.2123	-3.54272
	-	gamma (31 - 50 Hz)	3	0.24055	0.0343	204	7.01344	< .001	-4.70476	-6.1048	-3.30467
	-	gamma (31 - 50 Hz)	4	0.18536	0.0323	204	5.73204	< .001	-3.62526	-4.9215	-2.32903
	-	gamma (31 - 50 Hz)	5	0.18956	0.0343	204	5.52664	< .001	-3.70738	-5.0786	-2.33614
	-	gamma (31 - 50 Hz)	6	0.30956	0.0343	204	9.02533	< .001	-6.05437	-7.5030	-4.60572
	-	gamma (31 - 50 Hz)	7	0.14308	0.0323	204	4.42480	0.028	2.79849	1.5219	4.07504
	-	gamma (31 - 50 Hz)	8	0.28265	0.0323	204	8.74092	< .001	5.52824	4.1695	6.88698

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
8	-	gamma (31 - 50 Hz)	9	0.19884	0.0373	204	5.32519	< .001	3.88897	2.3999	5.37807
	-	gamma (31 - 50 Hz)	10	0.27593	0.0323	204	8.53308	< .001	5.39679	4.0431	6.75049
	-	low beta (13 - 20 Hz)	9	-0.14994	0.0373	204	-4.01561	0.147	-2.93259	-4.4007	-1.46451
	-	low beta (13 - 20 Hz)	10	-0.00573	0.0323	204	-0.17720	1.000	-0.11207	-1.3591	1.13496
	-	high beta (21 - 30 Hz)	1	-0.14992	0.0343	204	-4.37117	0.035	2.93227	1.5790	4.28551
	-	high beta (21 - 30 Hz)	2	-0.00200	0.0323	204	-0.06180	1.000	0.03909	-1.2079	1.28608
	-	high beta (21 - 30 Hz)	3	0.02653	0.0343	204	0.77356	1.000	-0.51892	-1.8425	0.80468
	-	high beta (21 - 30 Hz)	4	-0.07900	0.0323	204	-2.44312	1.000	1.54516	0.2891	2.80124
	-	high beta (21 - 30 Hz)	5	-0.05366	0.0343	204	-1.56440	1.000	1.04943	-0.2772	2.37602
	-	high beta (21 - 30 Hz)	6	0.09890	0.0343	204	2.88350	1.000	-1.93431	-3.2704	-0.59827
	-	high beta (21 - 30 Hz)	7	-0.12596	0.0323	204	-3.89518	0.235	2.46353	1.1936	3.73349
	-	high beta (21 - 30 Hz)	8	0.05747	0.0323	204	1.77727	1.000	1.12404	-0.1278	2.37585
	-	high beta (21 - 30 Hz)	9	-0.10040	0.0373	204	-2.68893	1.000	-1.96372	-3.4163	-0.51112
	-	high beta (21 - 30 Hz)	10	0.05670	0.0323	204	1.75342	1.000	1.10896	-0.1427	2.36064
	-	gamma (31 - 50 Hz)	1	-0.01800	0.0343	204	-0.52493	1.000	0.35213	-0.9709	1.67521

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
9	-	gamma (31 - 50 Hz)	2	0.08046	0.0323	204	2.48810	1.000	-1.57361	-2.8300	-0.31720
	-	gamma (31 - 50 Hz)	3	0.07163	0.0343	204	2.08828	1.000	-1.40086	-2.7305	-0.07118
	-	gamma (31 - 50 Hz)	4	0.01643	0.0323	204	0.50812	1.000	-0.32137	-1.5687	0.92602
	-	gamma (31 - 50 Hz)	5	0.02063	0.0343	204	0.60148	1.000	-0.40349	-1.7267	0.91973
	-	gamma (31 - 50 Hz)	6	0.14063	0.0343	204	4.10017	0.105	-2.75048	-4.1001	-1.40087
	-	gamma (31 - 50 Hz)	7	-0.02584	0.0323	204	-0.79912	1.000	0.50541	-0.7426	1.75337
	-	gamma (31 - 50 Hz)	8	0.11373	0.0323	204	3.51700	0.952	2.22435	0.9586	3.49010
	-	gamma (31 - 50 Hz)	9	0.02991	0.0373	204	0.80115	1.000	0.58508	-0.8560	2.02611
	-	gamma (31 - 50 Hz)	10	0.10701	0.0323	204	3.30917	1.000	2.09290	0.8293	3.35651
	-	low beta (13 - 20 Hz)	10	0.14421	0.0373	204	3.86215	0.267	2.82052	1.3545	4.28650
	-	high beta (21 - 30 Hz)	1	1.64e-5	0.0391	204	4.20e-4	1.000	-3.21e-4	-1.5062	1.50556
	-	high beta (21 - 30 Hz)	2	0.14794	0.0373	204	3.96209	0.182	-2.89350	-4.3608	-1.42616
	-	high beta (21 - 30 Hz)	3	0.17647	0.0391	204	4.51909	0.019	-3.45151	-4.9946	-1.90840
	-	high beta (21 - 30 Hz)	4	0.07094	0.0373	204	1.89981	1.000	-1.38742	-2.8337	0.05883
	-	high beta (21 - 30 Hz)	5	0.09628	0.0391	204	2.46563	1.000	-1.88316	-3.4002	-0.36610
	-	high beta (21 - 30 Hz)	6	0.24884	0.0391	204	6.37227	< .001	-4.86690	-6.4459	-3.28786

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
10	-	high beta (21 - 30 Hz)	7	0.02398	0.0373	204	0.64228	1.000	-0.46906	-1.9097	0.97157
		high beta (21 - 30 Hz)	8	0.20741	0.0373	204	5.55477	< .001	-4.05663	-5.5500	-2.56328
		high beta (21 - 30 Hz)	9	0.04954	0.0417	204	1.18662	1.000	0.96887	-0.6438	2.58150
		high beta (21 - 30 Hz)	10	0.20664	0.0373	204	5.53411	< .001	4.04155	2.5486	5.53451
		gamma (31 - 50 Hz)	1	0.13194	0.0391	204	3.37861	1.000	-2.58045	-4.1073	-1.05365
		gamma (31 - 50 Hz)	2	0.23040	0.0373	204	6.17037	< .001	-4.50620	-6.0118	-3.00062
		gamma (31 - 50 Hz)	3	0.22157	0.0391	204	5.67382	< .001	-4.33345	-5.8976	-2.76929
		gamma (31 - 50 Hz)	4	0.16637	0.0373	204	4.45566	0.024	-3.25395	-4.7285	-1.77944
		gamma (31 - 50 Hz)	5	0.17057	0.0391	204	4.36795	0.035	-3.33607	-4.8768	-1.79539
		gamma (31 - 50 Hz)	6	0.29057	0.0391	204	7.44088	< .001	-5.68307	-7.2879	-4.07826
	-	gamma (31 - 50 Hz)	7	0.12410	0.0373	204	3.32355	1.000	-2.42718	-3.8864	-0.96792
		gamma (31 - 50 Hz)	8	0.26367	0.0373	204	7.06142	< .001	-5.15693	-6.6823	-3.63158
		gamma (31 - 50 Hz)	9	0.17986	0.0417	204	4.30824	0.045	3.51767	1.8716	5.16373
		gamma (31 - 50 Hz)	10	0.25695	0.0373	204	6.88143	< .001	5.02549	3.5043	6.54665
		high beta (21 - 30 Hz)	1	-0.14419	0.0343	204	-4.20410	0.069	2.82020	1.4692	4.17117
		high beta (21 - 30 Hz)	2	0.00373	0.0323	204	0.11540	1.000	-0.07299	-1.3200	1.17402
		high beta (21 - 30 Hz)	3	0.03226	0.0343	204	0.94063	1.000	-0.63099	-1.9551	0.69307

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
	-	high beta (21 - 30 Hz)	4	-0.07327	0.0323	204	-2.26592	1.000	1.43309	0.1783	2.68790
	-	high beta (21 - 30 Hz)	5	-0.04793	0.0343	204	-1.39733	1.000	0.93736	-0.3884	2.26315
	-	high beta (21 - 30 Hz)	6	0.10463	0.0343	204	3.05057	1.000	-2.04638	-3.3840	-0.70875
	-	high beta (21 - 30 Hz)	7	-0.12023	0.0323	204	-3.71798	0.459	2.35146	1.0835	3.61939
	-	high beta (21 - 30 Hz)	8	0.06320	0.0323	204	1.95447	1.000	-1.23612	-2.4889	0.01670
	-	high beta (21 - 30 Hz)	9	-0.09467	0.0373	204	-2.53547	1.000	1.85164	0.4004	3.30284
	-	high beta (21 - 30 Hz)	10	0.06243	0.0323	204	1.93062	1.000	1.22103	-0.0316	2.47370
	-	gamma (31 - 50 Hz)	1	-0.01227	0.0343	204	-0.35786	1.000	0.24006	-1.0828	1.56290
	-	gamma (31 - 50 Hz)	2	0.08619	0.0323	204	2.66530	1.000	-1.68569	-2.9435	-0.42789
	-	gamma (31 - 50 Hz)	3	0.07736	0.0343	204	2.25535	1.000	-1.51294	-2.8438	-0.18209
	-	gamma (31 - 50 Hz)	4	0.02216	0.0323	204	0.68532	1.000	-0.43344	-1.6811	0.81427
	-	gamma (31 - 50 Hz)	5	0.02636	0.0343	204	0.76855	1.000	-0.51556	-1.8391	0.80803
	-	gamma (31 - 50 Hz)	6	0.14636	0.0343	204	4.26724	0.054	-2.86255	-4.2144	-1.51073
	-	gamma (31 - 50 Hz)	7	-0.02011	0.0323	204	-0.62192	1.000	0.39334	-0.8542	1.64091
	-	gamma (31 - 50 Hz)	8	0.11946	0.0323	204	3.69420	0.501	-2.33642	-3.6041	-1.06875
	-	gamma (31 - 50 Hz)	9	0.03564	0.0373	204	0.95461	1.000	-0.69715	-2.1387	0.74436
	-	gamma (31 - 50 Hz)	10	0.11274	0.0323	204	3.48637	1.000	2.20497	0.9395	3.47040

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	1	- high beta (21 - 30 Hz)	2	0.14793	0.0343	204	4.31290	0.044	2.89318	1.5407	4.24562
		- high beta (21 - 30 Hz)	3	0.17646	0.0362	204	4.88072	0.004	3.45119	2.0169	4.88549
		- high beta (21 - 30 Hz)	4	0.07092	0.0343	204	2.06777	1.000	1.38710	0.0576	2.71665
		- high beta (21 - 30 Hz)	5	0.09627	0.0362	204	2.66273	1.000	1.88284	0.4766	3.28907
		- high beta (21 - 30 Hz)	6	0.24882	0.0362	204	6.88238	< .001	4.86658	3.3937	6.33946
		- high beta (21 - 30 Hz)	7	0.02397	0.0343	204	0.69875	1.000	0.46874	-0.8547	1.79216
		- high beta (21 - 30 Hz)	8	0.20740	0.0343	204	6.04679	< .001	4.05631	2.6757	5.43694
		- high beta (21 - 30 Hz)	9	0.04952	0.0391	204	1.26813	1.000	0.96855	-0.5403	2.47740
		- high beta (21 - 30 Hz)	10	0.20662	0.0343	204	6.02430	< .001	4.04122	2.6610	5.42143
		- gamma (31 - 50 Hz)	1	0.13192	0.0362	204	3.64886	0.592	2.58013	1.1634	3.99687
		- gamma (31 - 50 Hz)	2	0.23038	0.0343	204	6.71697	< .001	4.50588	3.1120	5.89973
		- gamma (31 - 50 Hz)	3	0.22155	0.0362	204	6.12797	< .001	4.33313	2.8762	5.79005
		- gamma (31 - 50 Hz)	4	0.16636	0.0343	204	4.85023	0.004	3.25363	1.8934	4.61386
		- gamma (31 - 50 Hz)	5	0.17055	0.0362	204	4.71747	0.008	3.33575	1.9041	4.76745
		- gamma (31 - 50 Hz)	6	0.29055	0.0362	204	8.03662	< .001	5.68275	4.1823	7.18322
		- gamma (31 - 50 Hz)	7	0.12408	0.0343	204	3.61775	0.663	2.42686	1.0832	3.77054

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	8	0.26365	0.0343	204	7.68703	< .001	5.15661	3.7414	6.57178
	-	gamma (31 - 50 Hz)	9	0.17984	0.0391	204	4.60529	0.013	3.51734	1.9728	5.06187
	-	gamma (31 - 50 Hz)	10	0.25693	0.0343	204	7.49108	< .001	5.02517	3.6145	6.43583
	-	high beta (21 - 30 Hz)	3	0.02853	0.0343	204	0.83183	1.000	0.55801	-0.7657	1.88176
	-	high beta (21 - 30 Hz)	4	-0.07700	0.0323	204	-2.38132	1.000	-1.50608	-2.7617	-0.25045
	-	high beta (21 - 30 Hz)	5	-0.05166	0.0343	204	-1.50613	1.000	-1.01034	-2.3366	0.31596
	-	high beta (21 - 30 Hz)	6	0.10090	0.0343	204	2.94177	1.000	1.97340	0.6368	3.30998
	-	high beta (21 - 30 Hz)	7	-0.12396	0.0323	204	-3.83338	0.298	-2.42444	-3.6937	-1.15520
	-	high beta (21 - 30 Hz)	8	0.05947	0.0323	204	1.83907	1.000	1.16313	-0.0890	2.41528
	-	high beta (21 - 30 Hz)	9	-0.09840	0.0373	204	-2.63541	1.000	-1.92463	-3.3767	-0.47253
	-	high beta (21 - 30 Hz)	10	0.05870	0.0323	204	1.81522	1.000	1.14804	-0.1040	2.40006
	-	gamma (31 - 50 Hz)	1	-0.01601	0.0343	204	-0.46666	1.000	0.31305	-1.0099	1.63603
	-	gamma (31 - 50 Hz)	2	0.08246	0.0323	204	2.54991	1.000	1.61270	0.3558	2.86959
	-	gamma (31 - 50 Hz)	3	0.07362	0.0343	204	2.14655	1.000	1.43995	0.1099	2.77003
	-	gamma (31 - 50 Hz)	4	0.01843	0.0323	204	0.56992	1.000	0.36045	-0.8870	1.60794
	-	gamma (31 - 50 Hz)	5	0.02263	0.0343	204	0.65975	1.000	0.44257	-0.8808	1.76591

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
3	-	gamma (31 - 50 Hz)	6	0.14263	0.0343	204	4.15844	0.084	2.78956	1.4392	4.13993
	-	gamma (31 - 50 Hz)	7	-0.02384	0.0323	204	-0.73732	1.000	-0.46632	-1.7141	0.78150
	-	gamma (31 - 50 Hz)	8	0.11573	0.0323	204	3.57880	0.763	2.26343	0.9970	3.52984
	-	gamma (31 - 50 Hz)	9	0.03191	0.0373	204	0.85467	1.000	0.62416	-0.8170	2.06535
	-	gamma (31 - 50 Hz)	10	0.10901	0.0323	204	3.37097	1.000	2.13199	0.8678	3.39622
	-	high beta (21 - 30 Hz)	4	-0.10554	0.0343	204	-3.07696	1.000	-2.06409	-3.4020	-0.72620
	-	high beta (21 - 30 Hz)	5	-0.08019	0.0362	204	-2.21799	1.000	-1.56835	-2.9709	-0.16580
	-	high beta (21 - 30 Hz)	6	0.07237	0.0362	204	2.00166	1.000	1.41539	0.0144	2.81639
	-	high beta (21 - 30 Hz)	7	-0.15249	0.0343	204	-4.44598	0.025	-2.98245	-4.3367	-1.62816
	-	high beta (21 - 30 Hz)	8	0.03094	0.0343	204	0.90206	1.000	0.60512	-0.7188	1.92907
	-	high beta (21 - 30 Hz)	9	-0.12694	0.0391	204	-3.25054	1.000	-2.48264	-4.0079	-0.95738
	-	high beta (21 - 30 Hz)	10	0.03017	0.0343	204	0.87957	1.000	0.59004	-0.7338	1.91392
	-	gamma (31 - 50 Hz)	1	-0.04454	0.0362	204	-1.23186	1.000	0.87106	-0.5257	2.26782
	-	gamma (31 - 50 Hz)	2	0.05393	0.0343	204	1.57224	1.000	-1.05469	-2.3813	0.27194
	-	gamma (31 - 50 Hz)	3	0.04509	0.0362	204	1.24725	1.000	0.88194	-0.5149	2.27877
	-	gamma (31 - 50 Hz)	4	-0.01010	0.0343	204	-0.29450	1.000	-0.19756	-1.5203	1.12521
	-	gamma (31 - 50 Hz)	5	-0.00590	0.0362	204	-0.16325	1.000	-0.11544	-1.5097	1.27878

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
4	-	gamma (31 - 50 Hz)	6	0.11410	0.0362	204	3.15590	1.000	2.23156	0.8205	3.64264
	-	gamma (31 - 50 Hz)	7	-0.05237	0.0343	204	-1.52698	1.000	-1.02433	-2.3507	0.30207
	-	gamma (31 - 50 Hz)	8	0.08720	0.0343	204	2.54230	1.000	1.70542	0.3724	3.03849
	-	gamma (31 - 50 Hz)	9	0.00338	0.0391	204	0.08662	1.000	0.06616	-1.4397	1.57205
	-	gamma (31 - 50 Hz)	10	0.08048	0.0343	204	2.34635	1.000	1.57398	0.2425	2.90550
	-	high beta (21 - 30 Hz)	5	0.02535	0.0343	204	0.73900	1.000	0.49573	-0.8278	1.81925
	-	high beta (21 - 30 Hz)	6	0.17790	0.0343	204	5.18689	< .001	3.47947	2.1139	4.84502
	-	high beta (21 - 30 Hz)	7	-0.04696	0.0323	204	-1.45206	1.000	-0.91837	-2.1686	0.33184
	-	high beta (21 - 30 Hz)	8	0.13647	0.0323	204	4.22039	0.065	2.66921	1.3953	3.94312
	-	high beta (21 - 30 Hz)	9	-0.02140	0.0373	204	-0.57313	1.000	-0.41855	-1.8590	1.02192
	-	high beta (21 - 30 Hz)	10	0.13570	0.0323	204	4.19653	0.072	2.65412	1.3805	3.92774
	-	gamma (31 - 50 Hz)	1	0.06100	0.0343	204	1.77846	1.000	-1.19303	-2.5208	0.13472
	-	gamma (31 - 50 Hz)	2	0.15946	0.0323	204	4.93122	0.003	-3.11878	-4.4024	-1.83517
	-	gamma (31 - 50 Hz)	3	0.15063	0.0343	204	4.39168	0.032	-2.94603	-4.2996	-1.59250
	-	gamma (31 - 50 Hz)	4	0.09543	0.0323	204	2.95124	1.000	1.86653	0.6063	3.12676
	-	gamma (31 - 50 Hz)	5	0.09963	0.0343	204	2.90488	1.000	1.94865	0.6124	3.28489
	-	gamma (31 - 50 Hz)	6	0.21963	0.0343	204	6.40356	< .001	4.29564	2.9081	5.68315

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
5	-	gamma (31 - 50 Hz)	7	0.05316	0.0323	204	1.64400	1.000	1.03976	-0.2114	2.29087
	-	gamma (31 - 50 Hz)	8	0.19273	0.0323	204	5.96012	< .001	3.76951	2.4694	5.06965
	-	gamma (31 - 50 Hz)	9	0.10892	0.0373	204	2.91695	1.000	2.13024	0.6754	3.58507
	-	gamma (31 - 50 Hz)	10	0.18601	0.0323	204	5.75228	< .001	3.63806	2.3415	4.93463
	-	high beta (21 - 30 Hz)	6	0.15256	0.0362	204	4.21965	0.065	2.98374	1.5595	4.40801
	-	high beta (21 - 30 Hz)	7	-0.07230	0.0343	204	-2.10801	1.000	-1.41410	-2.7439	-0.08429
	-	high beta (21 - 30 Hz)	8	0.11113	0.0343	204	3.24002	1.000	2.17347	0.8339	3.51301
	-	high beta (21 - 30 Hz)	9	-0.04675	0.0391	204	-1.19708	1.000	-0.91429	-2.4228	0.59424
	-	high beta (21 - 30 Hz)	10	0.11036	0.0343	204	3.21753	1.000	2.15839	0.8191	3.49769
	-	gamma (31 - 50 Hz)	1	0.03565	0.0362	204	0.98613	1.000	-0.69730	-2.0931	0.69854
	-	gamma (31 - 50 Hz)	2	0.13411	0.0343	204	3.91020	0.222	-2.62304	-3.9702	-1.27586
	-	gamma (31 - 50 Hz)	3	0.12528	0.0362	204	3.46524	1.000	-2.45029	-3.8648	-1.03575
	-	gamma (31 - 50 Hz)	4	0.07009	0.0343	204	2.04346	1.000	-1.37079	-2.7002	-0.04141
	-	gamma (31 - 50 Hz)	5	0.07429	0.0362	204	2.05473	1.000	1.45292	0.0515	2.85429
	-	gamma (31 - 50 Hz)	6	0.19429	0.0362	204	5.37388	< .001	3.79991	2.3572	5.24258
	-	gamma (31 - 50 Hz)	7	0.02782	0.0343	204	0.81098	1.000	0.54402	-0.7797	1.86772
	-	gamma (31 - 50 Hz)	8	0.16739	0.0343	204	4.88026	0.004	3.27378	1.9131	4.63446

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
6	-	gamma (31 - 50 Hz)	9	0.08357	0.0391	204	2.14007	1.000	1.63451	0.1202	3.14882
	-	gamma (31 - 50 Hz)	10	0.16067	0.0343	204	4.68431	0.009	3.14233	1.7846	4.50006
	-	high beta (21 - 30 Hz)	7	-0.22486	0.0343	204	-6.55591	< .001	-4.39784	-5.7884	-3.00729
	-	high beta (21 - 30 Hz)	8	-0.04143	0.0343	204	-1.20787	1.000	-0.81027	-2.1353	0.51473
	-	high beta (21 - 30 Hz)	9	-0.19930	0.0391	204	-5.10371	0.001	-3.89803	-5.4512	-2.34482
	-	high beta (21 - 30 Hz)	10	-0.04220	0.0343	204	-1.23036	1.000	-0.82535	-2.1504	0.49973
	-	gamma (31 - 50 Hz)	1	-0.11690	0.0362	204	-3.23352	1.000	2.28644	0.8745	3.69837
	-	gamma (31 - 50 Hz)	2	-0.01844	0.0343	204	-0.53769	1.000	0.36070	-0.9624	1.68379
	-	gamma (31 - 50 Hz)	3	-0.02727	0.0362	204	-0.75441	1.000	0.53345	-0.8617	1.92859
	-	gamma (31 - 50 Hz)	4	-0.08247	0.0343	204	-2.40444	1.000	1.61295	0.2810	2.94491
	-	gamma (31 - 50 Hz)	5	-0.07827	0.0362	204	-2.16491	1.000	1.53082	0.1287	2.93298
	-	gamma (31 - 50 Hz)	6	0.04173	0.0362	204	1.15423	1.000	0.81617	-0.5803	2.21262
	-	gamma (31 - 50 Hz)	7	-0.12474	0.0343	204	-3.63692	0.619	-2.43972	-3.7836	-1.09582
	-	gamma (31 - 50 Hz)	8	0.01483	0.0343	204	0.43236	1.000	0.29004	-1.0329	1.61297
	-	gamma (31 - 50 Hz)	9	-0.06899	0.0391	204	-1.76656	1.000	-1.34923	-2.8609	0.16240
7	-	gamma (31 - 50 Hz)	10	0.00811	0.0343	204	0.23641	1.000	0.15859	-1.1641	1.48131
	-	high beta (21 - 30 Hz)	8	0.18343	0.0323	204	5.67245	< .001	3.58757	2.2923	4.88280

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
8	-	high beta (21 - 30 Hz)	9	0.02556	0.0373	204	0.68440	1.000	0.49981	-0.9409	1.94054
		high beta (21 - 30 Hz)	10	0.18266	0.0323	204	5.64860	< .001	3.57249	2.2777	4.86732
		gamma (31 - 50 Hz)	1	0.10795	0.0343	204	3.14748	1.000	-2.11140	-3.4500	-0.77280
		gamma (31 - 50 Hz)	2	0.20642	0.0323	204	6.38329	< .001	-4.03714	-5.3449	-2.72937
		gamma (31 - 50 Hz)	3	0.19758	0.0343	204	5.76070	< .001	-3.86439	-5.2398	-2.48902
		gamma (31 - 50 Hz)	4	0.14239	0.0323	204	4.40330	0.030	-2.78489	-4.0612	-1.50862
		gamma (31 - 50 Hz)	5	0.14659	0.0343	204	4.27389	0.052	-2.86702	-4.2189	-1.51510
		gamma (31 - 50 Hz)	6	0.26659	0.0343	204	7.77258	< .001	-5.21401	-6.6312	-3.79683
		gamma (31 - 50 Hz)	7	0.10012	0.0323	204	3.09606	1.000	1.95812	0.6966	3.21967
		gamma (31 - 50 Hz)	8	0.23969	0.0323	204	7.41218	< .001	4.68788	3.3596	6.01617
		gamma (31 - 50 Hz)	9	0.15587	0.0373	204	4.17448	0.078	3.04861	1.5783	4.51893
		gamma (31 - 50 Hz)	10	0.23297	0.0323	204	7.20435	< .001	4.55643	3.2325	5.88036
		high beta (21 - 30 Hz)	9	-0.15787	0.0373	204	-4.22809	0.063	-3.08776	-4.5589	-1.61666
		high beta (21 - 30 Hz)	10	-7.71e-4	0.0323	204	-0.02385	1.000	-0.01509	-1.2621	1.23190
		gamma (31 - 50 Hz)	1	-0.07548	0.0343	204	-2.20056	1.000	1.47618	0.1457	2.80663
		gamma (31 - 50 Hz)	2	0.02299	0.0323	204	0.71083	1.000	-0.44957	-1.6973	0.79819
		gamma (31 - 50 Hz)	3	0.01415	0.0343	204	0.41266	1.000	-0.27682	-1.5997	1.04609
		gamma (31 - 50 Hz)	4	-0.04104	0.0323	204	-1.26915	1.000	0.80268	-0.4468	2.05213

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
9	-	gamma (31 - 50 Hz)	5	-0.03684	0.0343	204	-1.07415	1.000	0.72056	-0.6039	2.04506
	-	gamma (31 - 50 Hz)	6	0.08316	0.0343	204	2.42454	1.000	-1.62643	-2.9586	-0.29431
	-	gamma (31 - 50 Hz)	7	-0.08331	0.0323	204	-2.57639	1.000	1.62945	0.3724	2.88654
	-	gamma (31 - 50 Hz)	8	0.05626	0.0323	204	1.73973	1.000	1.10030	-0.1513	2.35191
	-	gamma (31 - 50 Hz)	9	-0.02756	0.0373	204	-0.73801	1.000	-0.53897	-1.9798	0.90189
	-	gamma (31 - 50 Hz)	10	0.04954	0.0323	204	1.53189	1.000	0.96886	-0.2817	2.21942
	-	high beta (21 - 30 Hz)	10	0.15710	0.0373	204	4.20743	0.068	3.07267	1.6019	4.54348
	-	gamma (31 - 50 Hz)	1	0.08240	0.0391	204	2.11006	1.000	-1.61158	-3.1257	-0.09751
	-	gamma (31 - 50 Hz)	2	0.18086	0.0373	204	4.84369	0.004	-3.53733	-5.0180	-2.05661
	-	gamma (31 - 50 Hz)	3	0.17203	0.0391	204	4.40527	0.030	-3.36458	-4.9059	-1.82330
	-	gamma (31 - 50 Hz)	4	0.11683	0.0373	204	3.12898	1.000	-2.28508	-3.7422	-0.82801
	-	gamma (31 - 50 Hz)	5	0.12103	0.0391	204	3.09940	1.000	-2.36720	-3.8907	-0.84370
	-	gamma (31 - 50 Hz)	6	0.24103	0.0391	204	6.17233	< .001	-4.71419	-6.2888	-3.13957
	-	gamma (31 - 50 Hz)	7	0.07456	0.0373	204	1.99687	1.000	-1.45831	-2.9052	-0.01139
	-	gamma (31 - 50 Hz)	8	0.21413	0.0373	204	5.73474	< .001	-4.18806	-5.6849	-2.69126
	-	gamma (31 - 50 Hz)	9	0.13032	0.0417	204	3.12162	1.000	2.54879	0.9198	4.17776
10	-	gamma (31 - 50 Hz)	10	0.20741	0.0373	204	5.55475	< .001	4.05662	2.5633	5.54997
	-	gamma (31 - 50 Hz)	1	-0.07470	0.0343	204	-2.17807	1.000	1.46109	0.1308	2.79139
	-	gamma (31 - 50 Hz)	2	0.02376	0.0323	204	0.73469	1.000	-0.46466	-1.7125	0.78316

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
gamma (31 - 50 Hz)	1	-	3	0.01492	0.0343	204	0.43515	1.000	-0.29191	-1.6148	1.03103
		gamma (31 - 50 Hz)	4	-0.04027	0.0323	204	-1.24529	1.000	0.78759	-0.4618	2.03695
		gamma (31 - 50 Hz)	5	-0.03607	0.0343	204	-1.05166	1.000	0.70547	-0.6190	2.02989
		gamma (31 - 50 Hz)	6	0.08393	0.0343	204	2.44703	1.000	-1.64152	-2.9738	-0.30922
		gamma (31 - 50 Hz)	7	-0.08254	0.0323	204	-2.55254	1.000	1.61437	0.3575	2.87127
		gamma (31 - 50 Hz)	8	0.05703	0.0323	204	1.76358	1.000	-1.11539	-2.3671	0.13634
		gamma (31 - 50 Hz)	9	-0.02679	0.0373	204	-0.71735	1.000	0.52388	-0.9169	1.96469
		gamma (31 - 50 Hz)	10	0.05031	0.0323	204	1.55575	1.000	0.98394	-0.2667	2.23462
		gamma (31 - 50 Hz)	2	0.09846	0.0343	204	2.87074	1.000	1.92575	0.5898	3.26167
		gamma (31 - 50 Hz)	3	0.08963	0.0362	204	2.47911	1.000	1.75300	0.3484	3.15763
		gamma (31 - 50 Hz)	4	0.03444	0.0343	204	1.00399	1.000	0.67350	-0.6508	1.99776
		gamma (31 - 50 Hz)	5	0.03863	0.0362	204	1.06861	1.000	0.75562	-0.6405	2.15174
		gamma (31 - 50 Hz)	6	0.15863	0.0362	204	4.38775	0.032	3.10261	1.6759	4.52930
		gamma (31 - 50 Hz)	7	-0.00784	0.0343	204	-0.22849	1.000	-0.15327	-1.4760	1.16944
		gamma (31 - 50 Hz)	8	0.13173	0.0343	204	3.84079	0.290	2.57648	1.2302	3.92281
		gamma (31 - 50 Hz)	9	0.04792	0.0391	204	1.22710	1.000	0.93721	-0.5714	2.44587

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
2	-	gamma (31 - 50 Hz)	10	0.12501	0.0343	204	3.64484	0.601	2.44503	1.1010	3.78902
	-	gamma (31 - 50 Hz)	3	-0.00883	0.0343	204	-0.25752	1.000	-0.17275	-1.4955	1.14999
	-	gamma (31 - 50 Hz)	4	-0.06403	0.0323	204	-1.97998	1.000	-1.25225	-2.5052	7.14e-4
	-	gamma (31 - 50 Hz)	5	-0.05983	0.0343	204	-1.74432	1.000	-1.17013	-2.4977	0.15742
	-	gamma (31 - 50 Hz)	6	0.06017	0.0343	204	1.75436	1.000	1.17686	-0.1507	2.50447
	-	gamma (31 - 50 Hz)	7	-0.10630	0.0323	204	-3.28722	1.000	-2.07902	-3.3424	-0.81563
	-	gamma (31 - 50 Hz)	8	0.03327	0.0323	204	1.02890	1.000	0.65073	-0.5979	1.89934
	-	gamma (31 - 50 Hz)	9	-0.05054	0.0373	204	-1.35361	1.000	-0.98854	-2.4317	0.45459
	-	gamma (31 - 50 Hz)	10	0.02655	0.0323	204	0.82106	1.000	0.51929	-0.7287	1.76730
	-	gamma (31 - 50 Hz)	4	-0.05519	0.0343	204	-1.60922	1.000	-1.07950	-2.4063	0.24732
3	-	gamma (31 - 50 Hz)	5	-0.05100	0.0362	204	-1.41050	1.000	-0.99738	-2.3949	0.40019
	-	gamma (31 - 50 Hz)	6	0.06900	0.0362	204	1.90864	1.000	1.34961	-0.0508	2.75000
	-	gamma (31 - 50 Hz)	7	-0.09747	0.0343	204	-2.84170	1.000	-1.90627	-3.2419	-0.57062
	-	gamma (31 - 50 Hz)	8	0.04210	0.0343	204	1.22758	1.000	0.82348	-0.5016	2.14855
	-	gamma (31 - 50 Hz)	9	-0.04171	0.0391	204	-1.06811	1.000	-0.81579	-2.3238	0.69220
	-	gamma (31 - 50 Hz)	10	0.03538	0.0343	204	1.03163	1.000	0.69204	-0.6323	2.01639
	-	gamma (31 - 50 Hz)	5	0.00420	0.0343	204	0.12242	1.000	0.08212	-1.2405	1.40478
	-	gamma (31 - 50 Hz)	6	0.12420	0.0343	204	3.62111	0.655	2.42911	1.0854	3.77283
	-	gamma (31 - 50 Hz)	7	-0.04227	0.0323	204	-1.30724	1.000	-0.82677	-2.0764	0.42282
	-	gamma (31 - 50 Hz)									
4	-	gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)									
	-	gamma (31 - 50 Hz)									

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Band ID	Patient ID	Band ID	Patient ID	Mean Difference	SE	df	t	P <sub>bonferroni</sub>	Cohen's d	Lower	Upper
5	-	gamma (31 - 50 Hz)	8	0.09730	0.0323	204	3.00888	1.000	1.90298	0.6422	3.16373
	-	gamma (31 - 50 Hz)	9	0.01348	0.0373	204	0.36110	1.000	0.26371	-1.1764	1.70384
	-	gamma (31 - 50 Hz)	10	0.09058	0.0323	204	2.80104	1.000	1.77154	0.5126	3.03046
	-	gamma (31 - 50 Hz)	6	0.12000	0.0362	204	3.31915	1.000	2.34699	0.9341	3.75986
	-	gamma (31 - 50 Hz)	7	-0.04647	0.0343	204	-1.35490	1.000	-0.90889	-2.2345	0.41671
	-	gamma (31 - 50 Hz)	8	0.09310	0.0343	204	2.71438	1.000	1.82086	0.4863	3.15538
	-	gamma (31 - 50 Hz)	9	0.00928	0.0391	204	0.23776	1.000	0.18159	-1.3244	1.68758
	-	gamma (31 - 50 Hz)	10	0.08638	0.0343	204	2.51843	1.000	1.68941	0.3565	3.02229
	-	gamma (31 - 50 Hz)	7	-0.16647	0.0343	204	-4.85359	0.004	-3.25589	-4.6162	-1.89561
	-	gamma (31 - 50 Hz)	8	-0.02690	0.0343	204	-0.78431	1.000	-0.52613	-1.8498	0.79750
6	-	gamma (31 - 50 Hz)	9	-0.11072	0.0391	204	-2.83517	1.000	-2.16540	-3.6860	-0.64476
	-	gamma (31 - 50 Hz)	10	-0.03362	0.0343	204	-0.98026	1.000	-0.65758	-1.9818	0.66661
	-	gamma (31 - 50 Hz)	8	0.13957	0.0323	204	4.31612	0.044	2.72975	1.4546	4.00489
7	-	gamma (31 - 50 Hz)	9	0.05576	0.0373	204	1.49321	1.000	1.09049	-0.3533	2.53431
	-	gamma (31 - 50 Hz)	10	0.13285	0.0323	204	4.10829	0.102	2.59831	1.3258	3.87083
	-	gamma (31 - 50 Hz)	9	-0.08381	0.0373	204	-2.24466	1.000	-1.63927	-3.0880	-0.19051
8	-	gamma (31 - 50 Hz)	10	-0.00672	0.0323	204	-0.20783	1.000	-0.13145	-1.3785	1.11561
	-	gamma (31 - 50 Hz)	10	0.07709	0.0373	204	2.06467	1.000	1.50782	0.0604	2.95522
9	-	gamma (31 - 50 Hz)	10	0.07709	0.0373	204	2.06467	1.000	1.50782	0.0604	2.95522

Note. Comparisons are based on estimated marginal means

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Band ID	2.975	5	0.59493	60.00	< .001
Sleep Stage	0.122	4	0.03053	3.08	0.017
Band ID * Sleep Stage	0.273	20	0.01367	1.38	0.134
Residuals	2.320	234	0.00992		

[3]

ANOVA

ANOVA - LFP Power (mean)

	Sum of Squares	df	Mean Square	F	p
Patient ID	1.984	9	0.22041	84.31	< .001
Band ID	2.863	5	0.57263	219.05	< .001
Patient ID * Band ID	0.199	45	0.00442	1.69	0.008
Residuals	0.533	204	0.00261		

[3]

Contrasts

Contrasts - Patient ID

	Estimate	SE	t	p
2 - 1	-0.1716	0.0140	-12.26	< .001
3 - 1	-0.1560	0.0148	-10.57	< .001
4 - 1	-0.0570	0.0140	-4.07	< .001
5 - 1	-0.1153	0.0148	-7.81	< .001
6 - 1	-0.2411	0.0148	-16.33	< .001
7 - 1	0.0160	0.0140	1.14	0.255
8 - 1	-0.2101	0.0140	-15.01	< .001
9 - 1	-0.0881	0.0159	-5.52	< .001
10 - 1	-0.2102	0.0140	-15.01	< .001

Contrasts - Band ID

	Estimate	SE	t	p
theta (4-7 Hz) - delta (0-3 Hz)	-0.0891	0.0110	-8.07	< .001
alpha (8 - 12 Hz) - delta (0-3 Hz)	-0.1370	0.0110	-12.40	< .001
low beta (13 - 20 Hz) - delta (0-3 Hz)	-0.2012	0.0110	-18.22	< .001
high beta (21 - 30 Hz) - delta (0-3 Hz)	-0.2439	0.0110	-22.08	< .001
gamma (31 - 50 Hz) - delta (0-3 Hz)	-0.3247	0.0110	-29.40	< .001

Post Hoc Tests

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
1	delta (0-3 Hz)	- 1	theta (4-7 Hz)	0.14660	0.0362	204	4.05498	0.126	2.86730	1.44531	4.28929
		- 1	alpha (8 - 12 Hz)	0.18283	0.0362	204	5.05688	0.002	3.57575	2.13855	5.01296
		- 1	low beta (13 - 20 Hz)	0.25845	0.0362	204	7.14867	< .001	5.05487	3.57596	6.53379
		- 1	high beta (21 - 30 Hz)	0.29766	0.0362	204	8.23315	< .001	5.82171	4.31617	7.32725
		- 1	gamma (31 - 50 Hz)	0.42958	0.0362	204	11.88201	< .001	8.40185	6.78434	10.01935
		- 2	delta (0-3 Hz)	0.25570	0.0343	204	7.45508	< .001	5.00102	3.59118	6.41086
		- 2	theta (4-7 Hz)	0.31093	0.0343	204	9.06548	< .001	6.08131	4.63158	7.53104
		- 2	alpha (8 - 12 Hz)	0.36793	0.0343	204	10.72735	< .001	7.19613	5.69855	8.69371
		- 2	low beta (13 - 20 Hz)	0.43682	0.0343	204	12.73584	< .001	8.54346	6.97987	10.10705
		- 2	high beta (21 - 30 Hz)	0.44559	0.0343	204	12.99140	< .001	8.71489	7.14232	10.28747
		- 2	gamma (31 - 50 Hz)	0.52804	0.0343	204	15.39547	< .001	10.32760	8.66458	11.99061
		- 3	delta (0-3 Hz)	0.21392	0.0362	204	5.91688	< .001	4.18387	2.73111	5.63663
		- 3	theta (4-7 Hz)	0.29586	0.0362	204	8.18328	< .001	5.78645	4.28221	7.29070
		- 3	alpha (8 - 12 Hz)	0.32173	0.0362	204	8.89895	< .001	6.29251	4.76903	7.81599
		- 3	low beta (13 - 20 Hz)	0.42625	0.0362	204	11.78979	< .001	8.33664	6.72235	9.95093
		- 3	high beta (21 - 30 Hz)	0.47412	0.0362	204	13.11386	< .001	9.27290	7.61067	10.93513
		- 3	gamma (31 - 50 Hz)	0.51921	0.0362	204	14.36112	< .001	10.15484	8.44421	11.86548

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	4	delta (0-3 Hz)	0.09551	0.0343	204	2.78462	1.000	1.86798	0.53284	3.20312
	-	4	theta (4-7 Hz)	0.16407	0.0343	204	4.78367	0.006	3.20898	1.84977	4.56820
	-	4	alpha (8 - 12 Hz)	0.24019	0.0343	204	7.00280	< .001	4.69762	3.29776	6.09748
	-	4	low beta (13 - 20 Hz)	0.32451	0.0343	204	9.46132	< .001	6.34684	4.88631	7.80738
	-	4	high beta (21 - 30 Hz)	0.36858	0.0343	204	10.74627	< .001	7.20882	5.71065	8.70698
	-	4	gamma (31 - 50 Hz)	0.46402	0.0343	204	13.52873	< .001	9.07535	7.48346	10.66723
	-	5	delta (0-3 Hz)	0.21426	0.0362	204	5.92629	< .001	4.19052	2.73757	5.64346
	-	5	theta (4-7 Hz)	0.27638	0.0362	204	7.64469	< .001	5.40561	3.91493	6.89630
	-	5	alpha (8 - 12 Hz)	0.29664	0.0362	204	8.20498	< .001	5.80180	4.29699	7.30661
	-	5	low beta (13 - 20 Hz)	0.35735	0.0362	204	9.88413	< .001	6.98914	5.43699	8.54128
	-	5	high beta (21 - 30 Hz)	0.39393	0.0362	204	10.89588	< .001	7.70455	6.12047	9.28863
	-	5	gamma (31 - 50 Hz)	0.46821	0.0362	204	12.95061	< .001	9.15747	7.50134	10.81359
	-	6	delta (0-3 Hz)	0.28017	0.0362	204	7.74926	< .001	5.47955	3.98630	6.97281
	-	6	theta (4-7 Hz)	0.39924	0.0362	204	11.04286	< .001	7.80848	6.21956	9.39740
	-	6	alpha (8 - 12 Hz)	0.43951	0.0362	204	12.15674	< .001	8.59611	6.96891	10.22331
	-	6	low beta (13 - 20 Hz)	0.50800	0.0362	204	14.05096	< .001	9.93553	8.23721	11.63385
	-	6	high beta (21 - 30 Hz)	0.54648	0.0362	204	15.11553	< .001	10.68829	8.94697	12.42961

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	6	6	gamma (31 - 50 Hz)	0.58821	0.0362	204	16.26976	< .001	11.50446	9.71427	13.29465
-	7	7	delta (0-3 Hz)	-0.02813	0.0343	204	-0.82008	1.000	-0.55013	-1.87385	0.77359
-	7	7	theta (4-7 Hz)	0.06101	0.0343	204	1.77889	1.000	1.19331	-0.13444	2.52106
-	7	7	alpha (8 - 12 Hz)	0.16432	0.0343	204	4.79090	0.006	3.21383	1.85451	4.57316
-	7	7	low beta (13 - 20 Hz)	0.27866	0.0343	204	8.12451	< .001	5.45009	4.02447	6.87570
-	7	7	high beta (21 - 30 Hz)	0.32163	0.0343	204	9.37725	< .001	6.29045	4.83224	7.74866
-	7	7	gamma (31 - 50 Hz)	0.42174	0.0343	204	12.29625	< .001	8.24857	6.70014	9.79700
-	8	8	delta (0-3 Hz)	0.29733	0.0343	204	8.66877	< .001	5.81518	4.37589	7.25447
-	8	8	theta (4-7 Hz)	0.36051	0.0343	204	10.51100	< .001	7.05100	5.56001	8.54199
-	8	8	alpha (8 - 12 Hz)	0.40418	0.0343	204	11.78407	< .001	7.90499	6.37374	9.43625
-	8	8	low beta (13 - 20 Hz)	0.44758	0.0343	204	13.04966	< .001	8.75398	7.17934	10.32863
-	8	8	high beta (21 - 30 Hz)	0.50506	0.0343	204	14.72529	< .001	9.87802	8.24124	11.51481
-	8	8	gamma (31 - 50 Hz)	0.56131	0.0343	204	16.36552	< .001	10.97833	9.27606	12.68059
-	9	9	delta (0-3 Hz)	0.13638	0.0391	204	3.49229	1.000	2.66728	1.13906	4.19551
-	9	9	theta (4-7 Hz)	0.26804	0.0391	204	6.86404	< .001	5.24250	3.65204	6.83295
-	9	9	alpha (8 - 12 Hz)	0.31676	0.0391	204	8.11152	< .001	6.19528	4.57251	7.81804
-	9	9	low beta (13 - 20 Hz)	0.29764	0.0391	204	7.62199	< .001	5.82139	4.21187	7.43092

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)		- 9	high beta (21 - 30 Hz)	0.34718	0.0391	204	8.89054	< .001	6.79026	5.14497	8.43556
		- 9	gamma (31 - 50 Hz)	0.47750	0.0391	204	12.22770	< .001	9.33906	7.57875	11.09937
		- 10	delta (0-3 Hz)	0.30009	0.0343	204	8.74933	< .001	5.86923	4.42785	7.31060
		- 10	theta (4-7 Hz)	0.37398	0.0343	204	10.90361	< .001	7.31436	5.81133	8.81739
		- 10	alpha (8 - 12 Hz)	0.40128	0.0343	204	11.69952	< .001	7.84827	6.31980	9.37675
		- 10	low beta (13 - 20 Hz)	0.44185	0.0343	204	12.88260	< .001	8.64191	7.07317	10.21064
		- 10	high beta (21 - 30 Hz)	0.50428	0.0343	204	14.70280	< .001	9.86294	8.22702	11.49885
		- 10	gamma (31 - 50 Hz)	0.55459	0.0343	204	16.16957	< .001	10.84688	9.15266	12.54110
	theta (4-7 Hz)	- 1	alpha (8 - 12 Hz)	0.03622	0.0362	204	1.00190	1.000	0.70845	-0.68744	2.10434
		- 1	low beta (13 - 20 Hz)	0.11185	0.0362	204	3.09369	1.000	2.18757	0.77714	3.59800
		- 1	high beta (21 - 30 Hz)	0.15106	0.0362	204	4.17817	0.077	2.95441	1.53072	4.37810
		- 1	gamma (31 - 50 Hz)	0.28298	0.0362	204	7.82703	< .001	5.53455	4.03936	7.02973
		- 2	delta (0-3 Hz)	0.10910	0.0343	204	3.18076	1.000	-2.13372	-3.47265	-0.79479
		- 2	theta (4-7 Hz)	0.16433	0.0343	204	4.79116	0.006	3.21401	1.85468	4.57334
		- 2	alpha (8 - 12 Hz)	0.22133	0.0343	204	6.45303	< .001	4.32883	2.94034	5.71731
		- 2	low beta (13 - 20 Hz)	0.29022	0.0343	204	8.46152	< .001	5.67616	4.24217	7.11015
		- 2	high beta (21 - 30 Hz)	0.29898	0.0343	204	8.71707	< .001	5.84759	4.40705	7.28813

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	2	gamma (31 - 50 Hz)	0.38144	0.0343	204	11.12115	< .001	7.46029	5.95044	8.97014
	-	3	delta (0-3 Hz)	0.06731	0.0362	204	1.86190	1.000	-1.31656	-2.71665	0.08352
	-	3	theta (4-7 Hz)	0.14925	0.0362	204	4.12830	0.094	2.91915	1.49616	4.34215
	-	3	alpha (8 - 12 Hz)	0.17513	0.0362	204	4.84397	0.004	3.42521	1.99150	4.85891
	-	3	low beta (13 - 20 Hz)	0.27964	0.0362	204	7.73481	< .001	5.46934	3.97644	6.96224
	-	3	high beta (21 - 30 Hz)	0.32751	0.0362	204	9.05889	< .001	6.40560	4.87764	7.93357
	-	3	gamma (31 - 50 Hz)	0.37261	0.0362	204	10.30614	< .001	7.28754	5.72238	8.85271
	-	4	delta (0-3 Hz)	-0.05109	0.0343	204	-1.48970	1.000	0.99932	-0.32690	2.32554
	-	4	theta (4-7 Hz)	0.01747	0.0343	204	0.50934	1.000	0.34168	-0.98137	1.66473
	-	4	alpha (8 - 12 Hz)	0.09358	0.0343	204	2.72848	1.000	1.83032	0.49568	3.16496
	-	4	low beta (13 - 20 Hz)	0.17791	0.0343	204	5.18699	< .001	3.47954	2.11400	4.84508
	-	4	high beta (21 - 30 Hz)	0.22198	0.0343	204	6.47195	< .001	4.34152	2.95265	5.73038
	-	4	gamma (31 - 50 Hz)	0.31741	0.0343	204	9.25440	< .001	6.20804	4.75320	7.66288
	-	5	delta (0-3 Hz)	0.06765	0.0362	204	1.87131	1.000	-1.32321	-2.72336	0.07693
	-	5	theta (4-7 Hz)	0.12978	0.0362	204	3.58971	0.734	2.53831	1.12229	3.95433
	-	5	alpha (8 - 12 Hz)	0.15004	0.0362	204	4.15000	0.086	2.93450	1.51120	4.35779
	-	5	low beta (13 - 20 Hz)	0.21075	0.0362	204	5.82915	< .001	4.12183	2.67077	5.57290

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 5	high beta (21 - 30 Hz)	0.24732	0.0362	204	6.84090	< .001	4.83725	3.36529	6.30921
		- 5	gamma (31 - 50 Hz)	0.32161	0.0362	204	8.89564	< .001	6.29016	4.76678	7.81355
		- 6	delta (0-3 Hz)	0.13356	0.0362	204	3.69428	0.501	-2.61225	-4.02955	-1.19495
		- 6	theta (4-7 Hz)	0.25264	0.0362	204	6.98788	< .001	4.94118	3.46593	6.41643
		- 6	alpha (8 - 12 Hz)	0.29291	0.0362	204	8.10176	< .001	5.72881	4.22667	7.23095
		- 6	low beta (13 - 20 Hz)	0.36139	0.0362	204	9.99598	< .001	7.06823	5.51267	8.62378
		- 6	high beta (21 - 30 Hz)	0.39988	0.0362	204	11.06055	< .001	7.82099	6.23148	9.41050
		- 6	gamma (31 - 50 Hz)	0.44161	0.0362	204	12.21478	< .001	8.63716	7.00789	10.26643
		- 7	delta (0-3 Hz)	-0.17473	0.0343	204	-5.09440	0.001	3.41743	2.05338	4.78148
		- 7	theta (4-7 Hz)	-0.08559	0.0343	204	-2.49543	1.000	-1.67399	-3.00667	-0.34130
		- 7	alpha (8 - 12 Hz)	0.01772	0.0343	204	0.51658	1.000	0.34653	-0.97653	1.66959
		- 7	low beta (13 - 20 Hz)	0.13206	0.0343	204	3.85019	0.280	2.58278	1.23634	3.92923
		- 7	high beta (21 - 30 Hz)	0.17502	0.0343	204	5.10293	0.001	3.42315	2.05896	4.78733
		- 7	gamma (31 - 50 Hz)	0.27514	0.0343	204	8.02192	< .001	5.38127	3.95815	6.80439
		- 8	delta (0-3 Hz)	0.15072	0.0343	204	4.39444	0.032	-2.94788	-4.30145	-1.59431
		- 8	theta (4-7 Hz)	0.21391	0.0343	204	6.23668	< .001	4.18369	2.79945	5.56794
		- 8	alpha (8 - 12 Hz)	0.25757	0.0343	204	7.50975	< .001	5.03769	3.62661	6.44877

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
alpha (8 - 12 Hz)		- 8	low beta (13 - 20 Hz)	0.30098	0.0343	204	8.77534	< .001	5.88668	4.44462	7.32873		
		- 8	high beta (21 - 30 Hz)	0.35845	0.0343	204	10.45097	< .001	7.01072	5.52154	8.49990		
		- 8	gamma (31 - 50 Hz)	0.41471	0.0343	204	12.09120	< .001	8.11102	6.56954	9.65251		
		- 9	delta (0-3 Hz)	-0.01023	0.0391	204	-0.26188	1.000	0.20002	-1.30599	1.70603		
		- 9	theta (4-7 Hz)	0.12144	0.0391	204	3.10986	1.000	2.37519	0.85157	3.89882		
		- 9	alpha (8 - 12 Hz)	0.17016	0.0391	204	4.35734	0.037	3.32797	1.78745	4.86850		
		- 9	low beta (13 - 20 Hz)	0.15104	0.0391	204	3.86781	0.261	2.95409	1.42085	4.48733		
		- 9	high beta (21 - 30 Hz)	0.20058	0.0391	204	5.13636	0.001	3.92296	2.36916	5.47677		
		- 9	gamma (31 - 50 Hz)	0.33090	0.0391	204	8.47352	< .001	6.47176	4.83874	8.10477		
		- 10	delta (0-3 Hz)	0.15349	0.0343	204	4.47500	0.022	-3.00192	-4.35662	-1.64722		
		- 10	theta (4-7 Hz)	0.22737	0.0343	204	6.62929	< .001	4.44706	3.05502	5.83910		
		- 10	alpha (8 - 12 Hz)	0.25467	0.0343	204	7.42520	< .001	4.98097	3.57181	6.39014		
		- 10	low beta (13 - 20 Hz)	0.29525	0.0343	204	8.60827	< .001	5.77461	4.33687	7.21234		
		- 10	high beta (21 - 30 Hz)	0.35768	0.0343	204	10.42848	< .001	6.99564	5.50713	8.48414		
		- 10	gamma (31 - 50 Hz)	0.40799	0.0343	204	11.89525	< .001	7.97958	6.44464	9.51452		
	alpha (8 - 12 Hz)	- 1	low beta (13 - 20 Hz)	0.07563	0.0362	204	2.09179	1.000	1.47912	0.07749	2.88075		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 1	high beta (21 - 30 Hz)	0.11483	0.0362	204	3.17627	1.000	2.24596	0.83465	3.65727
		- 1	gamma (31 - 50 Hz)	0.24675	0.0362	204	6.82513	< .001	4.82609	3.35448	6.29771
		- 2	delta (0-3 Hz)	0.07287	0.0343	204	2.12466	1.000	-1.42527	-2.75519	-0.09534
		- 2	theta (4-7 Hz)	0.12811	0.0343	204	3.73506	0.431	-2.50556	-3.85061	-1.16050
		- 2	alpha (8 - 12 Hz)	0.18511	0.0343	204	5.39694	< .001	3.62037	2.25135	4.98940
		- 2	low beta (13 - 20 Hz)	0.25400	0.0343	204	7.40543	< .001	4.96771	3.55899	6.37643
		- 2	high beta (21 - 30 Hz)	0.26276	0.0343	204	7.66098	< .001	5.13914	3.72457	6.55370
		- 2	gamma (31 - 50 Hz)	0.34522	0.0343	204	10.06505	< .001	6.75184	5.27410	8.22958
		- 3	delta (0-3 Hz)	0.03109	0.0362	204	0.86000	1.000	-0.60811	-2.00355	0.78733
		- 3	theta (4-7 Hz)	0.11303	0.0362	204	3.12640	1.000	-2.21070	-3.62148	-0.79992
		- 3	alpha (8 - 12 Hz)	0.13891	0.0362	204	3.84207	0.288	2.71676	1.29758	4.13593
		- 3	low beta (13 - 20 Hz)	0.24342	0.0362	204	6.73291	< .001	4.76089	3.29130	6.23047
		- 3	high beta (21 - 30 Hz)	0.29129	0.0362	204	8.05699	< .001	5.69715	4.19616	7.19814
		- 3	gamma (31 - 50 Hz)	0.33638	0.0362	204	9.30424	< .001	6.57909	5.04412	8.11406
		- 4	delta (0-3 Hz)	-0.08732	0.0343	204	-2.54580	1.000	1.70777	0.37468	3.04087
		- 4	theta (4-7 Hz)	-0.01875	0.0343	204	-0.54675	1.000	0.36677	-0.95634	1.68989
		- 4	alpha (8 - 12 Hz)	0.05736	0.0343	204	1.67238	1.000	1.12187	-0.20529	2.44902

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 4	low beta (13 - 20 Hz)	0.14168	0.0343	204	4.13090	0.093	2.77109	1.42108	4.12110		
		- 4	high beta (21 - 30 Hz)	0.18576	0.0343	204	5.41585	< .001	3.63306	2.26372	5.00241		
		- 4	gamma (31 - 50 Hz)	0.28119	0.0343	204	8.19831	< .001	5.49959	4.07217	6.92701		
		- 5	delta (0-3 Hz)	0.03143	0.0362	204	0.86941	1.000	-0.61476	-2.01023	0.78070		
		- 5	theta (4-7 Hz)	0.09356	0.0362	204	2.58781	1.000	-1.82986	-3.23543	-0.42429		
		- 5	alpha (8 - 12 Hz)	0.11382	0.0362	204	3.14810	1.000	2.22604	0.81504	3.63705		
		- 5	low beta (13 - 20 Hz)	0.17452	0.0362	204	4.82725	0.005	3.41338	1.97995	4.84682		
		- 5	high beta (21 - 30 Hz)	0.21110	0.0362	204	5.83900	< .001	4.12880	2.67754	5.58005		
		- 5	gamma (31 - 50 Hz)	0.28539	0.0362	204	7.89373	< .001	5.58171	4.08486	7.07857		
		- 6	delta (0-3 Hz)	0.09734	0.0362	204	2.69238	1.000	-1.90380	-3.31031	-0.49730		
		- 6	theta (4-7 Hz)	0.21642	0.0362	204	5.98598	< .001	-4.23273	-5.68683	-2.77862		
		- 6	alpha (8 - 12 Hz)	0.25669	0.0362	204	7.09986	< .001	5.02036	3.54257	6.49815		
		- 6	low beta (13 - 20 Hz)	0.32517	0.0362	204	8.99408	< .001	6.35977	4.83363	7.88591		
		- 6	high beta (21 - 30 Hz)	0.36366	0.0362	204	10.05865	< .001	7.11254	5.55506	8.67001		
		- 6	gamma (31 - 50 Hz)	0.40539	0.0362	204	11.21288	< .001	7.92870	6.33412	9.52329		
		- 7	delta (0-3 Hz)	-0.21095	0.0343	204	-6.15050	< .001	4.12588	2.74329	5.50847		
		- 7	theta (4-7 Hz)	-0.12181	0.0343	204	-3.55153	0.842	2.38244	1.03952	3.72536		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	alpha (8 - 12 Hz)	-0.01850	0.0343	204	-0.53952	1.000	-0.36192	-1.68502	0.96118
-	7	7	low beta (13 - 20 Hz)	0.09583	0.0343	204	2.79409	1.000	1.87433	0.53911	3.20956
-	7	7	high beta (21 - 30 Hz)	0.13880	0.0343	204	4.04683	0.130	2.71470	1.36578	4.06361
-	7	7	gamma (31 - 50 Hz)	0.23892	0.0343	204	6.96583	< .001	4.67282	3.27375	6.07189
-	8	8	delta (0-3 Hz)	0.11450	0.0343	204	3.33835	1.000	-2.23943	-3.58000	-0.89886
-	8	8	theta (4-7 Hz)	0.17769	0.0343	204	5.18059	< .001	-3.47524	-4.84068	-2.10980
-	8	8	alpha (8 - 12 Hz)	0.22135	0.0343	204	6.45365	< .001	4.32924	2.94074	5.71774
-	8	8	low beta (13 - 20 Hz)	0.26476	0.0343	204	7.71924	< .001	5.17823	3.76230	6.59415
-	8	8	high beta (21 - 30 Hz)	0.32223	0.0343	204	9.39487	< .001	6.30227	4.84358	7.76097
-	8	8	gamma (31 - 50 Hz)	0.37849	0.0343	204	11.03510	< .001	7.40257	5.89543	8.90971
-	9	9	delta (0-3 Hz)	-0.04645	0.0391	204	-1.18947	1.000	0.90847	-0.60002	2.41696
-	9	9	theta (4-7 Hz)	0.08522	0.0391	204	2.18228	1.000	-1.66674	-3.18139	-0.15210
-	9	9	alpha (8 - 12 Hz)	0.13393	0.0391	204	3.42976	1.000	2.61952	1.09209	4.14696
-	9	9	low beta (13 - 20 Hz)	0.11482	0.0391	204	2.94023	1.000	2.24564	0.72389	3.76739
-	9	9	high beta (21 - 30 Hz)	0.16436	0.0391	204	4.20878	0.068	3.21451	1.67629	4.75273
-	9	9	gamma (31 - 50 Hz)	0.29467	0.0391	204	7.54594	< .001	5.76330	4.15577	7.37084
-	10	10	delta (0-3 Hz)	0.11726	0.0343	204	3.41891	1.000	-2.29347	-3.63492	-0.95203

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
low beta (13 - 20 Hz)		- 10	theta (4-7 Hz)	0.19115	0.0343	204	5.57319	< .001	-3.73861	-5.11066	-2.36656		
		- 10	alpha (8 - 12 Hz)	0.21845	0.0343	204	6.36910	< .001	4.27252	2.88570	5.65935		
		- 10	low beta (13 - 20 Hz)	0.25903	0.0343	204	7.55218	< .001	5.06615	3.65410	6.47821		
		- 10	high beta (21 - 30 Hz)	0.32146	0.0343	204	9.37238	< .001	6.28718	4.82911	7.74526		
		- 10	gamma (31 - 50 Hz)	0.37177	0.0343	204	10.83916	< .001	7.27113	5.77010	8.77216		
	low beta (13 - 20 Hz)	- 1	high beta (21 - 30 Hz)	0.03921	0.0362	204	1.08448	1.000	0.76684	-0.62934	2.16302		
		- 1	gamma (31 - 50 Hz)	0.17113	0.0362	204	4.73334	0.007	3.34697	1.91503	4.77892		
		- 2	delta (0-3 Hz)	-0.00275	0.0343	204	-0.08028	1.000	0.05385	-1.26879	1.37649		
		- 2	theta (4-7 Hz)	0.05248	0.0343	204	1.53012	1.000	-1.02644	-2.35286	0.29998		
		- 2	alpha (8 - 12 Hz)	0.10948	0.0343	204	3.19200	1.000	-2.14126	-3.48030	-0.80221		
		- 2	low beta (13 - 20 Hz)	0.17837	0.0343	204	5.20048	< .001	3.48859	2.12283	4.85435		
		- 2	high beta (21 - 30 Hz)	0.18713	0.0343	204	5.45604	< .001	3.66002	2.28999	5.03005		
		- 2	gamma (31 - 50 Hz)	0.26959	0.0343	204	7.86011	< .001	5.27272	3.85348	6.69196		
		- 3	delta (0-3 Hz)	-0.04453	0.0362	204	-1.23179	1.000	0.87101	-0.52576	2.26777		
		- 3	theta (4-7 Hz)	0.03741	0.0362	204	1.03461	1.000	-0.73158	-2.12758	0.66442		
		- 3	alpha (8 - 12 Hz)	0.06328	0.0362	204	1.75028	1.000	-1.23764	-2.63704	0.16176		
		- 3	low beta (13 - 20 Hz)	0.16779	0.0362	204	4.64112	0.011	3.28177	1.85126	4.71227		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 3	high beta (21 - 30 Hz)	0.21566	0.0362	204	5.96520	< .001	4.21803	2.76433	5.67173
		- 3	gamma (31 - 50 Hz)	0.26076	0.0362	204	7.21245	< .001	5.09997	3.61958	6.58036
		- 4	delta (0-3 Hz)	-0.16294	0.0343	204	-4.75074	0.007	3.18689	1.82817	4.54561
		- 4	theta (4-7 Hz)	-0.09438	0.0343	204	-2.75169	1.000	1.84589	0.51104	3.18074
		- 4	alpha (8 - 12 Hz)	-0.01827	0.0343	204	-0.53256	1.000	0.35725	-0.96584	1.68034
		- 4	low beta (13 - 20 Hz)	0.06606	0.0343	204	1.92596	1.000	1.29197	-0.03666	2.62060
		- 4	high beta (21 - 30 Hz)	0.11013	0.0343	204	3.21091	1.000	2.15394	0.81471	3.49318
		- 4	gamma (31 - 50 Hz)	0.20556	0.0343	204	5.99337	< .001	4.02047	2.64085	5.40010
		- 5	delta (0-3 Hz)	-0.04419	0.0362	204	-1.22238	1.000	0.86436	-0.53237	2.26108
		- 5	theta (4-7 Hz)	0.01793	0.0362	204	0.49602	1.000	-0.35074	-1.74533	1.04386
		- 5	alpha (8 - 12 Hz)	0.03819	0.0362	204	1.05631	1.000	-0.74693	-2.14301	0.64915
		- 5	low beta (13 - 20 Hz)	0.09890	0.0362	204	2.73546	1.000	1.93426	0.52736	3.34116
		- 5	high beta (21 - 30 Hz)	0.13548	0.0362	204	3.74721	0.412	2.64968	1.23171	4.06764
		- 5	gamma (31 - 50 Hz)	0.20976	0.0362	204	5.80194	< .001	4.10259	2.65204	5.55314
		- 6	delta (0-3 Hz)	0.02171	0.0362	204	0.60059	1.000	-0.42468	-1.81947	0.97011
		- 6	theta (4-7 Hz)	0.14079	0.0362	204	3.89419	0.236	-2.75361	-4.17346	-1.33376
		- 6	alpha (8 - 12 Hz)	0.18106	0.0362	204	5.00807	0.002	-3.54124	-4.97763	-2.10485

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	6	low beta (13 - 20 Hz)	0.24954	0.0362	204	6.90229	< .001	4.88066	3.40733	6.35398
	-	6	high beta (21 - 30 Hz)	0.28803	0.0362	204	7.96686	< .001	5.63342	4.13472	7.13212
	-	6	gamma (31 - 50 Hz)	0.32976	0.0362	204	9.12109	< .001	6.44959	4.91986	7.97931
	-	7	delta (0-3 Hz)	-0.28658	0.0343	204	-8.35544	< .001	5.60500	4.17368	7.03632
	-	7	theta (4-7 Hz)	-0.19744	0.0343	204	-5.75647	< .001	3.86156	2.48627	5.23685
	-	7	alpha (8 - 12 Hz)	-0.09413	0.0343	204	-2.74446	1.000	1.84104	0.50626	3.17582
	-	7	low beta (13 - 20 Hz)	0.02021	0.0343	204	0.58915	1.000	0.39521	-0.92798	1.71841
	-	7	high beta (21 - 30 Hz)	0.06317	0.0343	204	1.84189	1.000	1.23558	-0.09254	2.56370
	-	7	gamma (31 - 50 Hz)	0.16329	0.0343	204	4.76089	0.006	3.19370	1.83483	4.55257
	-	8	delta (0-3 Hz)	0.03887	0.0343	204	1.13341	1.000	-0.76031	-2.08502	0.56440
	-	8	theta (4-7 Hz)	0.10206	0.0343	204	2.97564	1.000	-1.99612	-3.33303	-0.65922
	-	8	alpha (8 - 12 Hz)	0.14572	0.0343	204	4.24871	0.058	-2.85012	-4.20169	-1.49855
	-	8	low beta (13 - 20 Hz)	0.18913	0.0343	204	5.51430	< .001	3.69911	2.32808	5.07014
	-	8	high beta (21 - 30 Hz)	0.24660	0.0343	204	7.18993	< .001	4.82315	3.41923	6.22708
	-	8	gamma (31 - 50 Hz)	0.30286	0.0343	204	8.83016	< .001	5.92345	4.47996	7.36694
	-	9	delta (0-3 Hz)	-0.12208	0.0391	204	-3.12609	1.000	2.38759	0.86378	3.91140
	-	9	theta (4-7 Hz)	0.00959	0.0391	204	0.24566	1.000	-0.18762	-1.69362	1.31837

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	- 9	9	alpha (8 - 12 Hz)	0.05831	0.0391	204	1.49314	1.000	-1.14040	-2.65039	0.36959
			low beta (13 - 20 Hz)	0.03919	0.0391	204	1.00361	1.000	0.76652	-0.74122	2.27426
			high beta (21 - 30 Hz)	0.08873	0.0391	204	2.27216	1.000	1.73539	0.22001	3.25077
			gamma (31 - 50 Hz)	0.21905	0.0391	204	5.60931	< .001	4.28419	2.72132	5.84705
			delta (0-3 Hz)	0.04164	0.0343	204	1.21397	1.000	-0.81435	-2.13937	0.51066
	- 10	10	theta (4-7 Hz)	0.11553	0.0343	204	3.36825	1.000	-2.25949	-3.60038	-0.91860
			alpha (8 - 12 Hz)	0.14282	0.0343	204	4.16416	0.082	-2.79340	-4.14385	-1.44296
			low beta (13 - 20 Hz)	0.18340	0.0343	204	5.34724	< .001	3.58704	2.21884	4.95523
			high beta (21 - 30 Hz)	0.24583	0.0343	204	7.16744	< .001	4.80807	3.40464	6.21150
			gamma (31 - 50 Hz)	0.29614	0.0343	204	8.63422	< .001	5.79201	4.35361	7.23041
	- 1	1	gamma (31 - 50 Hz)	0.13192	0.0362	204	3.64886	0.592	2.58013	1.16339	3.99687
			delta (0-3 Hz)	-0.04196	0.0343	204	-1.22342	1.000	0.82069	-0.50436	2.14575
			theta (4-7 Hz)	0.01327	0.0343	204	0.38698	1.000	-0.25960	-1.58247	1.06328
			alpha (8 - 12 Hz)	0.07027	0.0343	204	2.04886	1.000	-1.37442	-2.70383	-0.04500
			low beta (13 - 20 Hz)	0.13916	0.0343	204	4.05735	0.125	-2.72175	-4.07080	-1.37270
			high beta (21 - 30 Hz)	0.14793	0.0343	204	4.31290	0.044	2.89318	1.54074	4.24562
			gamma (31 - 50 Hz)	0.23038	0.0343	204	6.71697	< .001	4.50588	3.11204	5.89973

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	3	delta (0-3 Hz)		-0.08374	0.0362	204	-2.31627	1.000	1.63785	0.23454	3.04116
-	3	theta (4-7 Hz)		-0.00180	0.0362	204	-0.04986	1.000	0.03526	-1.35892	1.42944
-	3	alpha (8 - 12 Hz)		0.02407	0.0362	204	0.66581	1.000	-0.47080	-1.86573	0.92414
-	3	low beta (13 - 20 Hz)		0.12859	0.0362	204	3.55664	0.827	-2.51493	-3.93055	-1.09930
-	3	high beta (21 - 30 Hz)		0.17646	0.0362	204	4.88072	0.004	3.45119	2.01689	4.88549
-	3	gamma (31 - 50 Hz)		0.22155	0.0362	204	6.12797	< .001	4.33313	2.87621	5.79005
-	4	delta (0-3 Hz)		-0.20215	0.0343	204	-5.89388	< .001	3.95373	2.57595	5.33152
-	4	theta (4-7 Hz)		-0.13359	0.0343	204	-3.89483	0.236	2.61273	1.26574	3.95973
-	4	alpha (8 - 12 Hz)		-0.05747	0.0343	204	-1.67570	1.000	1.12409	-0.20308	2.45127
-	4	low beta (13 - 20 Hz)		0.02685	0.0343	204	0.78282	1.000	-0.52513	-1.84875	0.79849
-	4	high beta (21 - 30 Hz)		0.07092	0.0343	204	2.06777	1.000	1.38710	0.05756	2.71665
-	4	gamma (31 - 50 Hz)		0.16636	0.0343	204	4.85023	0.004	3.25363	1.89341	4.61386
-	5	delta (0-3 Hz)		-0.08340	0.0362	204	-2.30686	1.000	1.63120	0.22796	3.03443
-	5	theta (4-7 Hz)		-0.02127	0.0362	204	-0.58846	1.000	0.41610	-0.97866	1.81087
-	5	alpha (8 - 12 Hz)		-0.00102	0.0362	204	-0.02816	1.000	0.01992	-1.37426	1.41409
-	5	low beta (13 - 20 Hz)		0.05969	0.0362	204	1.65099	1.000	-1.16742	-2.56625	0.23140
-	5	high beta (21 - 30 Hz)		0.09627	0.0362	204	2.66273	1.000	1.88284	0.47660	3.28907

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	5	5	gamma (31 - 50 Hz)	0.17055	0.0362	204	4.71747	0.008	3.33575	1.90406	4.76745
-	6	6	delta (0-3 Hz)	-0.01749	0.0362	204	-0.48389	1.000	0.34216	-1.05242	1.73673
-	6	6	theta (4-7 Hz)	0.10158	0.0362	204	2.80971	1.000	-1.98677	-3.39437	-0.57917
-	6	6	alpha (8 - 12 Hz)	0.14185	0.0362	204	3.92359	0.211	-2.77440	-4.19463	-1.35417
-	6	6	low beta (13 - 20 Hz)	0.21034	0.0362	204	5.81781	< .001	-4.11381	-5.56467	-2.66296
-	6	6	high beta (21 - 30 Hz)	0.24882	0.0362	204	6.88238	< .001	4.86658	3.39370	6.33946
-	6	6	gamma (31 - 50 Hz)	0.29055	0.0362	204	8.03662	< .001	5.68275	4.18227	7.18322
-	7	7	delta (0-3 Hz)	-0.32579	0.0343	204	-9.49858	< .001	6.37184	4.91027	7.83341
-	7	7	theta (4-7 Hz)	-0.23665	0.0343	204	-6.89961	< .001	4.62840	3.23074	6.02606
-	7	7	alpha (8 - 12 Hz)	-0.13334	0.0343	204	-3.88760	0.242	2.60788	1.26098	3.95478
-	7	7	low beta (13 - 20 Hz)	-0.01900	0.0343	204	-0.55399	1.000	0.37163	-0.95150	1.69476
-	7	7	high beta (21 - 30 Hz)	0.02397	0.0343	204	0.69875	1.000	0.46874	-0.85468	1.79216
-	7	7	gamma (31 - 50 Hz)	0.12408	0.0343	204	3.61775	0.663	2.42686	1.08318	3.77054
-	8	8	delta (0-3 Hz)	-3.34e-4	0.0343	204	-0.00973	1.000	0.00653	-1.31610	1.32916
-	8	8	theta (4-7 Hz)	0.06285	0.0343	204	1.83251	1.000	-1.22928	-2.55734	0.09878
-	8	8	alpha (8 - 12 Hz)	0.10652	0.0343	204	3.10557	1.000	-2.08328	-3.42145	-0.74511
-	8	8	low beta (13 - 20 Hz)	0.14992	0.0343	204	4.37117	0.035	-2.93227	-4.28551	-1.57902

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 8	high beta (21 - 30 Hz)	0.20740	0.0343	204	6.04679	< .001	4.05631	2.67569	5.43694
		- 8	gamma (31 - 50 Hz)	0.26365	0.0343	204	7.68703	< .001	5.15661	3.74144	6.57178
		- 9	delta (0-3 Hz)	-0.16128	0.0391	204	-4.13012	0.094	3.15443	1.61739	4.69147
		- 9	theta (4-7 Hz)	-0.02961	0.0391	204	-0.75837	1.000	0.57922	-0.92772	2.08616
		- 9	alpha (8 - 12 Hz)	0.01910	0.0391	204	0.48911	1.000	-0.37356	-1.87989	1.13276
		- 9	low beta (13 - 20 Hz)	-1.64e-5	0.0391	204	-4.20e-4	1.000	3.21e-4	-1.50556	1.50620
		- 9	high beta (21 - 30 Hz)	0.04952	0.0391	204	1.26813	1.000	0.96855	-0.54029	2.47740
		- 9	gamma (31 - 50 Hz)	0.17984	0.0391	204	4.60529	0.013	3.51734	1.97282	5.06187
		- 10	delta (0-3 Hz)	0.00243	0.0343	204	0.07083	1.000	-0.04751	-1.37015	1.27513
		- 10	theta (4-7 Hz)	0.07632	0.0343	204	2.22511	1.000	-1.49265	-2.82328	-0.16202
		- 10	alpha (8 - 12 Hz)	0.10362	0.0343	204	3.02102	1.000	-2.02656	-3.36390	-0.68922
		- 10	low beta (13 - 20 Hz)	0.14419	0.0343	204	4.20410	0.069	-2.82020	-4.17117	-1.46922
		- 10	high beta (21 - 30 Hz)	0.20662	0.0343	204	6.02430	< .001	4.04122	2.66102	5.42143
		- 10	gamma (31 - 50 Hz)	0.25693	0.0343	204	7.49108	< .001	5.02517	3.61451	6.43583
	gamma (31 - 50 Hz)	- 2	delta (0-3 Hz)	-0.17388	0.0343	204	-5.06965	0.002	3.40083	2.03717	4.76448
		- 2	theta (4-7 Hz)	-0.11865	0.0343	204	-3.45925	1.000	2.32054	0.97865	3.66242
		- 2	alpha (8 - 12 Hz)	-0.06165	0.0343	204	-1.79738	1.000	1.20572	-0.12214	2.53357

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 2	low beta (13 - 20 Hz)	0.00724	0.0343	204	0.21111	1.000	-0.14162	-1.46432	1.18109		
		- 2	high beta (21 - 30 Hz)	0.01601	0.0343	204	0.46666	1.000	-0.31305	-1.63603	1.00994		
		- 2	gamma (31 - 50 Hz)	0.09846	0.0343	204	2.87074	1.000	1.92575	0.58983	3.26167		
		- 3	delta (0-3 Hz)	-0.21566	0.0362	204	-5.96513	< .001	4.21798	2.76428	5.67168		
		- 3	theta (4-7 Hz)	-0.13372	0.0362	204	-3.69872	0.493	2.61539	1.19804	4.03275		
		- 3	alpha (8 - 12 Hz)	-0.10785	0.0362	204	-2.98305	1.000	2.10934	0.70004	3.51863		
		- 3	low beta (13 - 20 Hz)	-0.00333	0.0362	204	-0.09222	1.000	0.06521	-1.32898	1.45940		
		- 3	high beta (21 - 30 Hz)	0.04454	0.0362	204	1.23186	1.000	-0.87106	-2.26782	0.52571		
		- 3	gamma (31 - 50 Hz)	0.08963	0.0362	204	2.47911	1.000	1.75300	0.34836	3.15763		
		- 4	delta (0-3 Hz)	-0.33407	0.0343	204	-9.74011	< .001	6.53387	5.06549	8.00224		
		- 4	theta (4-7 Hz)	-0.26551	0.0343	204	-7.74107	< .001	5.19287	3.77643	6.60930		
		- 4	alpha (8 - 12 Hz)	-0.18939	0.0343	204	-5.52194	< .001	3.70423	2.33306	5.07539		
		- 4	low beta (13 - 20 Hz)	-0.10507	0.0343	204	-3.06342	1.000	2.05500	0.71725	3.39276		
		- 4	high beta (21 - 30 Hz)	-0.06100	0.0343	204	-1.77846	1.000	1.19303	-0.13472	2.52078		
		- 4	gamma (31 - 50 Hz)	0.03444	0.0343	204	1.00399	1.000	0.67350	-0.65076	1.99776		
		- 5	delta (0-3 Hz)	-0.21532	0.0362	204	-5.95572	< .001	4.21133	2.75782	5.66485		
		- 5	theta (4-7 Hz)	-0.15320	0.0362	204	-4.23732	0.061	2.99624	1.57171	4.42076		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	5	alpha (8 - 12 Hz)	-0.13294	0.0362	204	-3.67702	0.534	2.60005	1.18296	4.01714
	-	5	low beta (13 - 20 Hz)	-0.07223	0.0362	204	-1.99787	1.000	1.41271	0.01173	2.81369
	-	5	high beta (21 - 30 Hz)	-0.03565	0.0362	204	-0.98613	1.000	0.69730	-0.69854	2.09313
	-	5	gamma (31 - 50 Hz)	0.03863	0.0362	204	1.06861	1.000	0.75562	-0.64051	2.15174
	-	6	delta (0-3 Hz)	-0.14941	0.0362	204	-4.13275	0.093	2.92229	1.49924	4.34535
	-	6	theta (4-7 Hz)	-0.03034	0.0362	204	-0.83915	1.000	0.59337	-0.80201	1.98874
	-	6	alpha (8 - 12 Hz)	0.00993	0.0362	204	0.27473	1.000	-0.19427	-1.58857	1.20004
	-	6	low beta (13 - 20 Hz)	0.07842	0.0362	204	2.16895	1.000	-1.53368	-2.93587	-0.13149
	-	6	high beta (21 - 30 Hz)	0.11690	0.0362	204	3.23352	1.000	-2.28644	-3.69837	-0.87452
	-	6	gamma (31 - 50 Hz)	0.15863	0.0362	204	4.38775	0.032	3.10261	1.67592	4.52930
	-	7	delta (0-3 Hz)	-0.45771	0.0343	204	-13.34481	< .001	8.95197	7.36676	10.53719
	-	7	theta (4-7 Hz)	-0.36857	0.0343	204	-10.74585	< .001	7.20853	5.71038	8.70668
	-	7	alpha (8 - 12 Hz)	-0.26526	0.0343	204	-7.73383	< .001	5.18801	3.77175	6.60428
	-	7	low beta (13 - 20 Hz)	-0.15092	0.0343	204	-4.40023	0.031	2.95176	1.59811	4.30541
	-	7	high beta (21 - 30 Hz)	-0.10795	0.0343	204	-3.14748	1.000	2.11140	0.77280	3.44999
	-	7	gamma (31 - 50 Hz)	-0.00784	0.0343	204	-0.22849	1.000	-0.15327	-1.47599	1.16944
	-	8	delta (0-3 Hz)	-0.13225	0.0343	204	-3.85597	0.273	2.58666	1.24015	3.93318

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	8	theta (4-7 Hz)	-0.06907	0.0343	204	-2.01373	1.000	1.35085	0.02166	2.68004
	-	8	alpha (8 - 12 Hz)	-0.02540	0.0343	204	-0.74067	1.000	0.49685	-0.82666	1.82037
	-	8	low beta (13 - 20 Hz)	0.01800	0.0343	204	0.52493	1.000	-0.35213	-1.67521	0.97094
	-	8	high beta (21 - 30 Hz)	0.07548	0.0343	204	2.20056	1.000	-1.47618	-2.80663	-0.14572
	-	8	gamma (31 - 50 Hz)	0.13173	0.0343	204	3.84079	0.290	2.57648	1.23015	3.92281
	-	9	delta (0-3 Hz)	-0.29320	0.0391	204	-7.50831	< .001	5.73456	4.12801	7.34111
	-	9	theta (4-7 Hz)	-0.16154	0.0391	204	-4.13656	0.091	3.15935	1.62222	4.69649
	-	9	alpha (8 - 12 Hz)	-0.11282	0.0391	204	-2.88908	1.000	2.20657	0.68536	3.72778
	-	9	low beta (13 - 20 Hz)	-0.13194	0.0391	204	-3.37861	1.000	2.58045	1.05365	4.10726
	-	9	high beta (21 - 30 Hz)	-0.08240	0.0391	204	-2.11006	1.000	1.61158	0.09751	3.12566
	-	9	gamma (31 - 50 Hz)	0.04792	0.0391	204	1.22710	1.000	0.93721	-0.57145	2.44587
	-	10	delta (0-3 Hz)	-0.12949	0.0343	204	-3.77541	0.371	2.53262	1.18709	3.87816
	-	10	theta (4-7 Hz)	-0.05560	0.0343	204	-1.62112	1.000	1.08748	-0.23940	2.41437
	-	10	alpha (8 - 12 Hz)	-0.02830	0.0343	204	-0.82522	1.000	0.55357	-0.77016	1.87731
	-	10	low beta (13 - 20 Hz)	0.01227	0.0343	204	0.35786	1.000	-0.24006	-1.56290	1.08278
	-	10	high beta (21 - 30 Hz)	0.07470	0.0343	204	2.17807	1.000	-1.46109	-2.79139	-0.13079
	-	10	gamma (31 - 50 Hz)	0.12501	0.0343	204	3.64484	0.601	2.44503	1.10104	3.78902

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
2	delta (0-3 Hz)	- 2	theta (4-7 Hz)	0.05523	0.0323	204	1.70809	1.000	1.08029	-0.17115	2.33173
		- 2	alpha (8 - 12 Hz)	0.11223	0.0323	204	3.47077	1.000	2.19511	0.92984	3.46037
		- 2	low beta (13 - 20 Hz)	0.18112	0.0323	204	5.60109	< .001	3.54244	2.24840	4.83649
		- 2	high beta (21 - 30 Hz)	0.18989	0.0323	204	5.87215	< .001	3.71387	2.41526	5.01249
		- 2	gamma (31 - 50 Hz)	0.27234	0.0323	204	8.42205	< .001	5.32657	3.97553	6.67762
		- 3	delta (0-3 Hz)	-0.04178	0.0343	204	-1.21814	1.000	-0.81715	-2.14219	0.50788
		- 3	theta (4-7 Hz)	0.04016	0.0343	204	1.17085	1.000	0.78543	-0.53942	2.11028
		- 3	alpha (8 - 12 Hz)	0.06603	0.0343	204	1.92524	1.000	1.29149	-0.03714	2.62011
		- 3	low beta (13 - 20 Hz)	0.17055	0.0343	204	4.97245	0.002	3.33562	1.97350	4.69774
		- 3	high beta (21 - 30 Hz)	0.21842	0.0343	204	6.36815	< .001	4.27188	2.88508	5.65869
		- 3	gamma (31 - 50 Hz)	0.26351	0.0343	204	7.68287	< .001	5.15382	3.73875	6.56890
		- 4	delta (0-3 Hz)	-0.16019	0.0323	204	-4.95377	0.003	-3.13304	-4.41698	-1.84910
		- 4	theta (4-7 Hz)	-0.09163	0.0323	204	-2.83346	1.000	-1.79204	-3.05124	-0.53284
		- 4	alpha (8 - 12 Hz)	-0.01551	0.0323	204	-0.47972	1.000	-0.30340	-1.55074	0.94394
		- 4	low beta (13 - 20 Hz)	0.06881	0.0323	204	2.12793	1.000	1.34582	0.09193	2.59971
		- 4	high beta (21 - 30 Hz)	0.11288	0.0323	204	3.49083	1.000	2.20780	0.94232	3.47327
		- 4	gamma (31 - 50 Hz)	0.20832	0.0323	204	6.44207	< .001	4.07432	2.76545	5.38320

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	5	5	delta (0-3 Hz)	-0.04144	0.0343	204	-1.20823	1.000	-0.81050	-2.13550	0.51449
-	5	5	theta (4-7 Hz)	0.02069	0.0343	204	0.60313	1.000	0.40459	-0.91863	1.72781
-	5	5	alpha (8 - 12 Hz)	0.04094	0.0343	204	1.19373	1.000	0.80078	-0.52416	2.12572
-	5	5	low beta (13 - 20 Hz)	0.10165	0.0343	204	2.96371	1.000	1.98812	0.65132	3.32491
-	5	5	high beta (21 - 30 Hz)	0.13823	0.0343	204	4.03018	0.139	2.70353	1.35483	4.05223
-	5	5	gamma (31 - 50 Hz)	0.21252	0.0343	204	6.19606	< .001	4.15645	2.77299	5.53990
-	6	6	delta (0-3 Hz)	0.02447	0.0343	204	0.71336	1.000	0.47853	-0.84492	1.80199
-	6	6	theta (4-7 Hz)	0.14354	0.0343	204	4.18511	0.075	2.80746	1.45674	4.15818
-	6	6	alpha (8 - 12 Hz)	0.18381	0.0343	204	5.35925	< .001	3.59509	2.22670	4.96349
-	6	6	low beta (13 - 20 Hz)	0.25230	0.0343	204	7.35593	< .001	4.93451	3.52690	6.34211
-	6	6	high beta (21 - 30 Hz)	0.29079	0.0343	204	8.47808	< .001	5.68727	4.25286	7.12168
-	6	6	gamma (31 - 50 Hz)	0.33252	0.0343	204	9.69475	< .001	6.50344	5.03635	7.97052
-	7	7	delta (0-3 Hz)	-0.28383	0.0323	204	-8.77713	< .001	-5.55115	-6.91077	-4.19152
-	7	7	theta (4-7 Hz)	-0.19469	0.0323	204	-6.02051	< .001	-3.80771	-5.10891	-2.50651
-	7	7	alpha (8 - 12 Hz)	-0.09138	0.0323	204	-2.82579	1.000	-1.78719	-3.04632	-0.52806
-	7	7	low beta (13 - 20 Hz)	0.02296	0.0323	204	0.71003	1.000	0.44906	-0.79869	1.69682
-	7	7	high beta (21 - 30 Hz)	0.06593	0.0323	204	2.03877	1.000	1.28943	0.03611	2.54275

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	7	gamma (31 - 50 Hz)	0.16604	0.0323	204	5.13483	0.001	3.24755	1.96090	4.53420
	-	8	delta (0-3 Hz)	0.04163	0.0323	204	1.28731	1.000	0.81416	-0.43535	2.06368
	-	8	theta (4-7 Hz)	0.10481	0.0323	204	3.24130	1.000	2.04998	0.78703	3.31292
	-	8	alpha (8 - 12 Hz)	0.14848	0.0323	204	4.59158	0.014	2.90397	1.62517	4.18277
	-	8	low beta (13 - 20 Hz)	0.19189	0.0323	204	5.93395	< .001	3.75296	2.45328	5.05264
	-	8	high beta (21 - 30 Hz)	0.24936	0.0323	204	7.71122	< .001	4.87700	3.54224	6.21177
	-	8	gamma (31 - 50 Hz)	0.30562	0.0323	204	9.45095	< .001	5.97731	4.60057	7.35404
	-	9	delta (0-3 Hz)	-0.11932	0.0373	204	-3.19560	1.000	-2.33374	-3.79154	-0.87593
	-	9	theta (4-7 Hz)	0.01235	0.0373	204	0.33065	1.000	0.24148	-1.19862	1.68157
	-	9	alpha (8 - 12 Hz)	0.06106	0.0373	204	1.63530	1.000	1.19426	-0.25035	2.63886
	-	9	low beta (13 - 20 Hz)	0.04194	0.0373	204	1.12334	1.000	0.82037	-0.62175	2.26249
	-	9	high beta (21 - 30 Hz)	0.09148	0.0373	204	2.45002	1.000	1.78924	0.33879	3.23969
	-	9	gamma (31 - 50 Hz)	0.22180	0.0373	204	5.94010	< .001	4.33804	2.83717	5.83891
	-	10	delta (0-3 Hz)	0.04439	0.0323	204	1.37275	1.000	0.86820	-0.38166	2.11807
	-	10	theta (4-7 Hz)	0.11828	0.0323	204	3.65772	0.573	2.31334	1.04607	3.58061
	-	10	alpha (8 - 12 Hz)	0.14558	0.0323	204	4.50190	0.020	2.84725	1.56967	4.12484
	-	10	low beta (13 - 20 Hz)	0.18616	0.0323	204	5.75675	< .001	3.64089	2.34424	4.93753

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
theta (4-7 Hz)		- 10	high beta (21 - 30 Hz)	0.24859	0.0323	204	7.68737	< .001	4.86192	3.52767	6.19616		
		- 10	gamma (31 - 50 Hz)	0.29889	0.0323	204	9.24312	< .001	5.84586	4.47451	7.21721		
		- 2	alpha (8 - 12 Hz)	0.05700	0.0323	204	1.76268	1.000	1.11482	-0.13691	2.36655		
		- 2	low beta (13 - 20 Hz)	0.12589	0.0323	204	3.89301	0.237	2.46215	1.19222	3.73209		
		- 2	high beta (21 - 30 Hz)	0.13465	0.0323	204	4.16406	0.082	2.63358	1.36037	3.90679		
		- 2	gamma (31 - 50 Hz)	0.21711	0.0323	204	6.71397	< .001	4.24629	2.93222	5.56036		
		- 3	delta (0-3 Hz)	-0.09701	0.0343	204	-2.82854	1.000	1.89744	0.56191	3.23298		
		- 3	theta (4-7 Hz)	-0.01508	0.0343	204	-0.43954	1.000	-0.29486	-1.61780	1.02809		
		- 3	alpha (8 - 12 Hz)	0.01080	0.0343	204	0.31484	1.000	0.21120	-1.11159	1.53399		
		- 3	low beta (13 - 20 Hz)	0.11531	0.0343	204	3.36205	1.000	2.25533	0.91450	3.59616		
		- 3	high beta (21 - 30 Hz)	0.16318	0.0343	204	4.75775	0.007	3.19159	1.83277	4.55042		
		- 3	gamma (31 - 50 Hz)	0.20828	0.0343	204	6.07247	< .001	4.07353	2.69243	5.45464		
		- 4	delta (0-3 Hz)	-0.21542	0.0323	204	-6.66186	< .001	4.21333	2.90027	5.52639		
		- 4	theta (4-7 Hz)	-0.14686	0.0323	204	-4.54155	0.017	-2.87233	-4.15045	-1.59421		
		- 4	alpha (8 - 12 Hz)	-0.07075	0.0323	204	-2.18781	1.000	-1.38369	-2.63797	-0.12941		
		- 4	low beta (13 - 20 Hz)	0.01358	0.0323	204	0.41985	1.000	0.26553	-0.98172	1.51279		
		- 4	high beta (21 - 30 Hz)	0.05765	0.0323	204	1.78275	1.000	1.12751	-0.12433	2.37934		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	4	gamma (31 - 50 Hz)	0.15308	0.0323	204	4.73399	0.007	2.99404	1.71326	4.27481
	-	5	delta (0-3 Hz)	-0.09667	0.0343	204	-2.81863	1.000	1.89079	0.55535	3.22624
	-	5	theta (4-7 Hz)	-0.03455	0.0343	204	-1.00727	1.000	-0.67570	-1.99997	0.64858
	-	5	alpha (8 - 12 Hz)	-0.01429	0.0343	204	-0.41667	1.000	-0.27951	-1.60242	1.04340
	-	5	low beta (13 - 20 Hz)	0.04642	0.0343	204	1.35331	1.000	0.90783	-0.41777	2.23342
	-	5	high beta (21 - 30 Hz)	0.08300	0.0343	204	2.41978	1.000	1.62324	0.29115	2.95533
	-	5	gamma (31 - 50 Hz)	0.15728	0.0343	204	4.58566	0.014	3.07616	1.71987	4.43244
	-	6	delta (0-3 Hz)	-0.03077	0.0343	204	-0.89704	1.000	0.60175	-0.72218	1.92569
	-	6	theta (4-7 Hz)	0.08831	0.0343	204	2.57472	1.000	1.72717	0.39384	3.06050
	-	6	alpha (8 - 12 Hz)	0.12858	0.0343	204	3.74885	0.409	2.51480	1.16959	3.86002
	-	6	low beta (13 - 20 Hz)	0.19706	0.0343	204	5.74553	< .001	3.85422	2.47912	5.22932
	-	6	high beta (21 - 30 Hz)	0.23555	0.0343	204	6.86768	< .001	4.60698	3.20999	6.00397
	-	6	gamma (31 - 50 Hz)	0.27728	0.0343	204	8.08435	< .001	5.42315	3.99852	6.84778
	-	7	delta (0-3 Hz)	-0.33906	0.0323	204	-10.48522	< .001	6.63143	5.22645	8.03642
	-	7	theta (4-7 Hz)	-0.24992	0.0323	204	-7.72860	< .001	-4.88800	-6.22315	-3.55284
	-	7	alpha (8 - 12 Hz)	-0.14661	0.0323	204	-4.53388	0.017	-2.86748	-4.14549	-1.58946
	-	7	low beta (13 - 20 Hz)	-0.03227	0.0323	204	-0.99805	1.000	-0.63122	-1.87973	0.61729

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	7	high beta (21 - 30 Hz)	0.01069	0.0323	204	0.33068	1.000	0.20914	-1.03801	1.45630
	-	7	gamma (31 - 50 Hz)	0.11081	0.0323	204	3.42674	1.000	2.16726	0.90246	3.43207
	-	8	delta (0-3 Hz)	-0.01361	0.0323	204	-0.42078	1.000	0.26612	-0.98113	1.51338
	-	8	theta (4-7 Hz)	0.04958	0.0323	204	1.53321	1.000	0.96969	-0.28089	2.22026
	-	8	alpha (8 - 12 Hz)	0.09324	0.0323	204	2.88350	1.000	1.82368	0.56405	3.08331
	-	8	low beta (13 - 20 Hz)	0.13665	0.0323	204	4.22586	0.064	2.67267	1.39869	3.94666
	-	8	high beta (21 - 30 Hz)	0.19412	0.0323	204	6.00313	< .001	3.79672	2.49582	5.09761
	-	8	gamma (31 - 50 Hz)	0.25038	0.0323	204	7.74286	< .001	4.89702	3.56155	6.23248
	-	9	delta (0-3 Hz)	-0.17456	0.0373	204	-4.67485	0.009	3.41403	1.93607	4.89198
	-	9	theta (4-7 Hz)	-0.04289	0.0373	204	-1.14859	1.000	-0.83881	-2.28104	0.60341
	-	9	alpha (8 - 12 Hz)	0.00583	0.0373	204	0.15606	1.000	0.11397	-1.32597	1.55391
	-	9	low beta (13 - 20 Hz)	-0.01329	0.0373	204	-0.35591	1.000	-0.25992	-1.70004	1.18020
	-	9	high beta (21 - 30 Hz)	0.03625	0.0373	204	0.97078	1.000	0.70896	-0.73260	2.15051
	-	9	gamma (31 - 50 Hz)	0.16657	0.0373	204	4.46086	0.024	3.25775	1.78316	4.73234
	-	10	delta (0-3 Hz)	-0.01084	0.0323	204	-0.33533	1.000	0.21208	-1.03508	1.45924
	-	10	theta (4-7 Hz)	0.06305	0.0323	204	1.94963	1.000	1.23305	-0.01973	2.48584
	-	10	alpha (8 - 12 Hz)	0.09034	0.0323	204	2.79382	1.000	1.76697	0.50811	3.02582

Note. Comparisons are based on estimated marginal means

Comparison				Mean Difference	SE	df	t	Pbonferroni	Cohen's d	95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID							Lower	Upper
alpha (8 - 12 Hz)		- 10	low beta (13 - 20 Hz)	0.13092	0.0323	204	4.04866	0.129	2.56060	1.28881	3.83239
		- 10	high beta (21 - 30 Hz)	0.19335	0.0323	204	5.97928	< .001	3.78163	2.48115	5.08210
		- 10	gamma (31 - 50 Hz)	0.24366	0.0323	204	7.53503	< .001	4.76557	3.43464	6.09650
		- 2	low beta (13 - 20 Hz)	0.06889	0.0323	204	2.13032	1.000	1.34734	0.09343	2.60124
		- 2	high beta (21 - 30 Hz)	0.07765	0.0323	204	2.40138	1.000	1.51877	0.26300	2.77453
		- 2	gamma (31 - 50 Hz)	0.16011	0.0323	204	4.95128	0.003	3.13147	1.84756	4.41537
		- 3	delta (0-3 Hz)	-0.15401	0.0343	204	-4.49042	0.021	3.01226	1.65734	4.36718
		- 3	theta (4-7 Hz)	-0.07208	0.0343	204	-2.10142	1.000	1.40967	0.07991	2.73944
		- 3	alpha (8 - 12 Hz)	-0.04620	0.0343	204	-1.34704	1.000	-0.90362	-2.22919	0.42195
		- 3	low beta (13 - 20 Hz)	0.05831	0.0343	204	1.70017	1.000	1.14051	-0.18680	2.46782
		- 3	high beta (21 - 30 Hz)	0.10618	0.0343	204	3.09587	1.000	2.07677	0.73870	3.41485
		- 3	gamma (31 - 50 Hz)	0.15128	0.0343	204	4.41059	0.030	2.95872	1.60492	4.31251
		- 4	delta (0-3 Hz)	-0.27242	0.0323	204	-8.42454	< .001	5.32815	3.97705	6.67925
		- 4	theta (4-7 Hz)	-0.20386	0.0323	204	-6.30423	< .001	3.98715	2.68084	5.29346
		- 4	alpha (8 - 12 Hz)	-0.12775	0.0323	204	-3.95049	0.190	-2.49851	-3.76912	-1.22790
		- 4	low beta (13 - 20 Hz)	-0.04342	0.0323	204	-1.34284	1.000	-0.84929	-2.09903	0.40046

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 4	high beta (21 - 30 Hz)	6.49e-4	0.0323	204	0.02006	1.000	0.01269	-1.23430	1.25968
		- 4	gamma (31 - 50 Hz)	0.09608	0.0323	204	2.97130	1.000	1.87922	0.61881	3.13962
		- 5	delta (0-3 Hz)	-0.15367	0.0343	204	-4.48050	0.022	3.00561	1.65083	4.36039
		- 5	theta (4-7 Hz)	-0.09155	0.0343	204	-2.66914	1.000	1.79052	0.45639	3.12464
		- 5	alpha (8 - 12 Hz)	-0.07129	0.0343	204	-2.07854	1.000	-1.39433	-2.72394	-0.06472
		- 5	low beta (13 - 20 Hz)	-0.01058	0.0343	204	-0.30857	1.000	-0.20699	-1.52978	1.11579
		- 5	high beta (21 - 30 Hz)	0.02600	0.0343	204	0.75791	1.000	0.50842	-0.81514	1.83198
		- 5	gamma (31 - 50 Hz)	0.10028	0.0343	204	2.92379	1.000	1.96134	0.62492	3.29775
		- 6	delta (0-3 Hz)	-0.08777	0.0343	204	-2.55892	1.000	1.71657	0.38337	3.04978
		- 6	theta (4-7 Hz)	0.03131	0.0343	204	0.91284	1.000	-0.61235	-1.93633	0.71163
		- 6	alpha (8 - 12 Hz)	0.07158	0.0343	204	2.08697	1.000	1.39999	0.07031	2.72966
		- 6	low beta (13 - 20 Hz)	0.14006	0.0343	204	4.08366	0.113	2.73940	1.39001	4.08879
		- 6	high beta (21 - 30 Hz)	0.17855	0.0343	204	5.20581	< .001	3.49216	2.12631	4.85801
		- 6	gamma (31 - 50 Hz)	0.22028	0.0343	204	6.42248	< .001	4.30833	2.92045	5.69621
		- 7	delta (0-3 Hz)	-0.39606	0.0323	204	-12.24790	< .001	7.74625	6.28793	9.20458
		- 7	theta (4-7 Hz)	-0.30692	0.0323	204	-9.49128	< .001	6.00281	4.62502	7.38061
		- 7	alpha (8 - 12 Hz)	-0.20361	0.0323	204	-6.29656	< .001	-3.98229	-5.28847	-2.67612

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 7	low beta (13 - 20 Hz)	-0.08927	0.0323	204	-2.76074	1.000	-1.74604	-3.00462	-0.48746		
		- 7	high beta (21 - 30 Hz)	-0.04631	0.0323	204	-1.43200	1.000	-0.90568	-2.15579	0.34444		
		- 7	gamma (31 - 50 Hz)	0.05381	0.0323	204	1.66406	1.000	1.05244	-0.19877	2.30366		
		- 8	delta (0-3 Hz)	-0.07061	0.0323	204	-2.18346	1.000	1.38094	0.12669	2.63520		
		- 8	theta (4-7 Hz)	-0.00742	0.0323	204	-0.22947	1.000	0.14513	-1.10194	1.39220		
		- 8	alpha (8 - 12 Hz)	0.03624	0.0323	204	1.12081	1.000	0.70886	-0.54004	1.95777		
		- 8	low beta (13 - 20 Hz)	0.07965	0.0323	204	2.46318	1.000	1.55785	0.30163	2.81408		
		- 8	high beta (21 - 30 Hz)	0.13712	0.0323	204	4.24045	0.060	2.68190	1.40773	3.95607		
		- 8	gamma (31 - 50 Hz)	0.19338	0.0323	204	5.98018	< .001	3.78220	2.48171	5.08269		
		- 9	delta (0-3 Hz)	-0.23156	0.0373	204	-6.20138	< .001	4.52884	3.02261	6.03507		
		- 9	theta (4-7 Hz)	-0.09989	0.0373	204	-2.67512	1.000	1.95363	0.50116	3.40610		
		- 9	alpha (8 - 12 Hz)	-0.05117	0.0373	204	-1.37047	1.000	-1.00085	-2.44406	0.44236		
		- 9	low beta (13 - 20 Hz)	-0.07029	0.0373	204	-1.88243	1.000	-1.37474	-2.82087	0.07140		
		- 9	high beta (21 - 30 Hz)	-0.02075	0.0373	204	-0.55575	1.000	-0.40586	-1.84631	1.03458		
		- 9	gamma (31 - 50 Hz)	0.10957	0.0373	204	2.93433	1.000	2.14293	0.68792	3.59794		
		- 10	delta (0-3 Hz)	-0.06784	0.0323	204	-2.09802	1.000	1.32690	0.07321	2.58060		
		- 10	theta (4-7 Hz)	0.00605	0.0323	204	0.18695	1.000	-0.11824	-1.36528	1.12881		

Note. Comparisons are based on estimated marginal means



Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
low beta (13 - 20 Hz)		- 10	alpha (8 - 12 Hz)	0.03334	0.0323	204	1.03113	1.000	0.65215	-0.59647	1.90076		
		- 10	low beta (13 - 20 Hz)	0.07392	0.0323	204	2.28598	1.000	1.44578	0.19083	2.70073		
		- 10	high beta (21 - 30 Hz)	0.13635	0.0323	204	4.21660	0.066	2.66681	1.39294	3.94068		
		- 10	gamma (31 - 50 Hz)	0.18666	0.0323	204	5.77235	< .001	3.65075	2.35384	4.94766		
		- 2	high beta (21 - 30 Hz)	0.00877	0.0323	204	0.27105	1.000	0.17143	-1.07567	1.41853		
		- 2	gamma (31 - 50 Hz)	0.09122	0.0323	204	2.82096	1.000	1.78413	0.52504	3.04322		
		- 3	delta (0-3 Hz)	-0.22290	0.0343	204	-6.49890	< .001	4.35960	2.97019	5.74900		
		- 3	theta (4-7 Hz)	-0.14096	0.0343	204	-4.10991	0.101	2.75701	1.40728	4.10674		
		- 3	alpha (8 - 12 Hz)	-0.11509	0.0343	204	-3.35553	1.000	2.25096	0.91020	3.59171		
		- 3	low beta (13 - 20 Hz)	-0.01057	0.0343	204	-0.30832	1.000	-0.20682	-1.52961	1.11596		
		- 3	high beta (21 - 30 Hz)	0.03730	0.0343	204	1.08738	1.000	0.72944	-0.59511	2.05398		
		- 3	gamma (31 - 50 Hz)	0.08239	0.0343	204	2.40210	1.000	1.61138	0.27943	2.94333		
		- 4	delta (0-3 Hz)	-0.34131	0.0323	204	-10.55486	< .001	6.67548	5.26851	8.08245		
		- 4	theta (4-7 Hz)	-0.27275	0.0323	204	-8.43456	< .001	5.33448	3.98314	6.68582		
		- 4	alpha (8 - 12 Hz)	-0.19664	0.0323	204	-6.08081	< .001	3.84584	2.54358	5.14811		
		- 4	low beta (13 - 20 Hz)	-0.11231	0.0323	204	-3.47316	1.000	-2.19662	-3.46191	-0.93133		
		- 4	high beta (21 - 30 Hz)	-0.06824	0.0323	204	-2.11026	1.000	-1.33465	-2.58842	-0.08087		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	4	gamma (31 - 50 Hz)	0.02719	0.0323	204	0.84098	1.000	0.53188	-0.71619	1.77995
	-	5	delta (0-3 Hz)	-0.22256	0.0343	204	-6.48899	< .001	4.35295	2.96374	5.74215
	-	5	theta (4-7 Hz)	-0.16044	0.0343	204	-4.67763	0.009	3.13785	1.78022	4.49548
	-	5	alpha (8 - 12 Hz)	-0.14018	0.0343	204	-4.08703	0.111	2.74167	1.39223	4.09110
	-	5	low beta (13 - 20 Hz)	-0.07947	0.0343	204	-2.31706	1.000	-1.55433	-2.88563	-0.22302
	-	5	high beta (21 - 30 Hz)	-0.04289	0.0343	204	-1.25058	1.000	-0.83891	-2.16408	0.48625
	-	5	gamma (31 - 50 Hz)	0.03139	0.0343	204	0.91530	1.000	0.61400	-0.70999	1.93799
	-	6	delta (0-3 Hz)	-0.15666	0.0343	204	-4.56741	0.015	3.06391	1.70789	4.41993
	-	6	theta (4-7 Hz)	-0.03758	0.0343	204	-1.09565	1.000	0.73498	-0.58959	2.05956
	-	6	alpha (8 - 12 Hz)	0.00269	0.0343	204	0.07849	1.000	-0.05265	-1.37529	1.26999
	-	6	low beta (13 - 20 Hz)	0.07118	0.0343	204	2.07517	1.000	1.39206	0.06247	2.72166
	-	6	high beta (21 - 30 Hz)	0.10966	0.0343	204	3.19732	1.000	2.14483	0.80573	3.48392
	-	6	gamma (31 - 50 Hz)	0.15139	0.0343	204	4.41399	0.029	2.96099	1.60715	4.31484
	-	7	delta (0-3 Hz)	-0.46495	0.0323	204	-14.37823	< .001	9.09359	7.56294	10.62424
	-	7	theta (4-7 Hz)	-0.37581	0.0323	204	-11.62161	< .001	7.35015	5.91150	8.78881
	-	7	alpha (8 - 12 Hz)	-0.27250	0.0323	204	-8.42689	< .001	5.32963	3.97847	6.68079
	-	7	low beta (13 - 20 Hz)	-0.15816	0.0323	204	-4.89106	0.004	-3.09338	-4.37640	-1.81035

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 7	high beta (21 - 30 Hz)	-0.11519	0.0323	204	-3.56233	0.810	-2.25301	-3.51924	-0.98678
		- 7	gamma (31 - 50 Hz)	-0.01508	0.0323	204	-0.46626	1.000	-0.29489	-1.54221	0.95243
		- 8	delta (0-3 Hz)	-0.13949	0.0323	204	-4.31379	0.044	2.72828	1.45317	4.00339
		- 8	theta (4-7 Hz)	-0.07631	0.0323	204	-2.35980	1.000	1.49247	0.23700	2.74794
		- 8	alpha (8 - 12 Hz)	-0.03264	0.0323	204	-1.00951	1.000	0.63847	-0.61007	1.88702
		- 8	low beta (13 - 20 Hz)	0.01076	0.0323	204	0.33286	1.000	0.21052	-1.03664	1.45767
		- 8	high beta (21 - 30 Hz)	0.06824	0.0323	204	2.11013	1.000	1.33456	0.08079	2.58833
		- 8	gamma (31 - 50 Hz)	0.12449	0.0323	204	3.84986	0.280	2.43486	1.16543	3.70430
		- 9	delta (0-3 Hz)	-0.30044	0.0373	204	-8.04629	< .001	5.87618	4.32624	7.42612
		- 9	theta (4-7 Hz)	-0.16878	0.0373	204	-4.52004	0.019	3.30097	1.82546	4.77648
		- 9	alpha (8 - 12 Hz)	-0.12006	0.0373	204	-3.21539	1.000	2.34819	0.89016	3.80621
		- 9	low beta (13 - 20 Hz)	-0.13918	0.0373	204	-3.72735	0.444	-2.72207	-4.18628	-1.25786
		- 9	high beta (21 - 30 Hz)	-0.08964	0.0373	204	-2.40067	1.000	-1.75320	-3.20323	-0.30317
		- 9	gamma (31 - 50 Hz)	0.04068	0.0373	204	1.08941	1.000	0.79559	-0.64640	2.23758
		- 10	delta (0-3 Hz)	-0.13673	0.0323	204	-4.22834	0.063	2.67424	1.40022	3.94825
		- 10	theta (4-7 Hz)	-0.06284	0.0323	204	-1.94338	1.000	1.22910	-0.02365	2.48185
		- 10	alpha (8 - 12 Hz)	-0.03554	0.0323	204	-1.09919	1.000	0.69519	-0.55364	1.94402

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	-	10	low beta (13 - 20 Hz)	0.00503	0.0323	204	0.15565	1.000	0.09844	-1.14858	1.34547
			high beta (21 - 30 Hz)	0.06746	0.0323	204	2.08627	1.000	1.31947	0.06585	2.57310
			gamma (31 - 50 Hz)	0.11777	0.0323	204	3.64202	0.607	2.30342	1.03632	3.57051
	-	2	gamma (31 - 50 Hz)	0.08246	0.0323	204	2.54991	1.000	1.61270	0.35582	2.86959
			delta (0-3 Hz)	-0.23167	0.0343	204	-6.75446	< .001	4.53103	3.13641	5.92565
			theta (4-7 Hz)	-0.14973	0.0343	204	-4.36546	0.036	2.92844	1.57527	4.28161
	-	3	alpha (8 - 12 Hz)	-0.12385	0.0343	204	-3.61108	0.679	2.42238	1.07878	3.76598
			low beta (13 - 20 Hz)	-0.01934	0.0343	204	-0.56387	1.000	0.37825	-0.94489	1.70140
			high beta (21 - 30 Hz)	0.02853	0.0343	204	0.83183	1.000	0.55801	-0.76574	1.88176
	-	3	gamma (31 - 50 Hz)	0.07362	0.0343	204	2.14655	1.000	1.43995	0.10987	2.77003
			delta (0-3 Hz)	-0.35008	0.0323	204	-10.82592	< .001	6.84691	5.43211	8.26171
			theta (4-7 Hz)	-0.28151	0.0323	204	-8.70561	< .001	5.50591	4.14804	6.86379
	-	4	alpha (8 - 12 Hz)	-0.20540	0.0323	204	-6.35187	< .001	4.01727	2.71008	5.32446
			low beta (13 - 20 Hz)	-0.12108	0.0323	204	-3.74422	0.417	2.36805	1.09982	3.63628
			high beta (21 - 30 Hz)	-0.07700	0.0323	204	-2.38132	1.000	-1.50608	-2.76170	-0.25045
	-	4	gamma (31 - 50 Hz)	0.01843	0.0323	204	0.56992	1.000	0.36045	-0.88703	1.60794
			delta (0-3 Hz)	-0.23133	0.0343	204	-6.74454	< .001	4.52438	3.12996	5.91879

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	5	5	theta (4-7 Hz)	-0.16920	0.0343	204	-4.93319	0.003	3.30928	1.94778	4.67079
-	5	5	alpha (8 - 12 Hz)	-0.14894	0.0343	204	-4.34259	0.039	2.91310	1.56024	4.26595
-	5	5	low beta (13 - 20 Hz)	-0.08824	0.0343	204	-2.57261	1.000	1.72576	0.39244	3.05907
-	5	5	high beta (21 - 30 Hz)	-0.05166	0.0343	204	-1.50613	1.000	-1.01034	-2.33665	0.31596
-	5	5	gamma (31 - 50 Hz)	0.02263	0.0343	204	0.65975	1.000	0.44257	-0.88076	1.76591
-	6	6	delta (0-3 Hz)	-0.16542	0.0343	204	-4.82296	0.005	3.23534	1.87553	4.59515
-	6	6	theta (4-7 Hz)	-0.04634	0.0343	204	-1.35120	1.000	0.90641	-0.41917	2.23200
-	6	6	alpha (8 - 12 Hz)	-0.00607	0.0343	204	-0.17707	1.000	0.11878	-1.20390	1.44146
-	6	6	low beta (13 - 20 Hz)	0.06241	0.0343	204	1.81961	1.000	-1.22063	-2.54862	0.10735
-	6	6	high beta (21 - 30 Hz)	0.10090	0.0343	204	2.94177	1.000	1.97340	0.63681	3.30998
-	6	6	gamma (31 - 50 Hz)	0.14263	0.0343	204	4.15844	0.084	2.78956	1.43920	4.13993
-	7	7	delta (0-3 Hz)	-0.47371	0.0323	204	-14.64928	< .001	9.26502	7.72461	10.80543
-	7	7	theta (4-7 Hz)	-0.38457	0.0323	204	-11.89266	< .001	7.52158	6.07451	8.96865
-	7	7	alpha (8 - 12 Hz)	-0.28127	0.0323	204	-8.69794	< .001	5.50106	4.14337	6.85875
-	7	7	low beta (13 - 20 Hz)	-0.16693	0.0323	204	-5.16211	0.001	3.26481	1.97774	4.55187
-	7	7	high beta (21 - 30 Hz)	-0.12396	0.0323	204	-3.83338	0.298	-2.42444	-3.69369	-1.15520
-	7	7	gamma (31 - 50 Hz)	-0.02384	0.0323	204	-0.73732	1.000	-0.46632	-1.71414	0.78150

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	delta (0-3 Hz)	-0.14826	0.0323	204	-4.58484	0.014	2.89971	1.62100	4.17842
-	8	8	theta (4-7 Hz)	-0.08507	0.0323	204	-2.63085	1.000	1.66390	0.40638	2.92142
-	8	8	alpha (8 - 12 Hz)	-0.04141	0.0323	204	-1.28057	1.000	0.80990	-0.43959	2.05939
-	8	8	low beta (13 - 20 Hz)	0.00200	0.0323	204	0.06180	1.000	-0.03909	-1.28608	1.20791
-	8	8	high beta (21 - 30 Hz)	0.05947	0.0323	204	1.83907	1.000	1.16313	-0.08901	2.41528
-	8	8	gamma (31 - 50 Hz)	0.11573	0.0323	204	3.57880	0.763	2.26343	0.99702	3.52984
-	9	9	delta (0-3 Hz)	-0.30921	0.0373	204	-8.28103	< .001	6.04761	4.49140	7.60382
-	9	9	theta (4-7 Hz)	-0.17754	0.0373	204	-4.75478	0.007	3.47240	1.99314	4.95165
-	9	9	alpha (8 - 12 Hz)	-0.12883	0.0373	204	-3.45013	1.000	2.51962	1.05887	3.98037
-	9	9	low beta (13 - 20 Hz)	-0.14794	0.0373	204	-3.96209	0.182	2.89350	1.42616	4.36084
-	9	9	high beta (21 - 30 Hz)	-0.09840	0.0373	204	-2.63541	1.000	-1.92463	-3.37673	-0.47253
-	9	9	gamma (31 - 50 Hz)	0.03191	0.0373	204	0.85467	1.000	0.62416	-0.81702	2.06535
-	10	10	delta (0-3 Hz)	-0.14550	0.0323	204	-4.49940	0.020	2.84567	1.56812	4.12322
-	10	10	theta (4-7 Hz)	-0.07161	0.0323	204	-2.21443	1.000	1.40053	0.14607	2.65499
-	10	10	alpha (8 - 12 Hz)	-0.04431	0.0323	204	-1.37024	1.000	0.86662	-0.38324	2.11647
-	10	10	low beta (13 - 20 Hz)	-0.00373	0.0323	204	-0.11540	1.000	0.07299	-1.17402	1.31999
-	10	10	high beta (21 - 30 Hz)	0.05870	0.0323	204	1.81522	1.000	1.14804	-0.10397	2.40006

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 10	gamma (31 - 50 Hz)	0.10901	0.0323	204	3.37097	1.000	2.13199	0.86775	3.39622
	gamma (31 - 50 Hz)	- 3	delta (0-3 Hz)	-0.31412	0.0343	204	-9.15853	< .001	6.14373	4.69149	7.59597
		- 3	theta (4-7 Hz)	-0.23219	0.0343	204	-6.76953	< .001	4.54114	3.14621	5.93607
		- 3	alpha (8 - 12 Hz)	-0.20631	0.0343	204	-6.01515	< .001	4.03509	2.65506	5.41512
		- 3	low beta (13 - 20 Hz)	-0.10180	0.0343	204	-2.96794	1.000	1.99096	0.65412	3.32779
		- 3	high beta (21 - 30 Hz)	-0.05393	0.0343	204	-1.57224	1.000	1.05469	-0.27194	2.38132
		- 3	gamma (31 - 50 Hz)	-0.00883	0.0343	204	-0.25752	1.000	-0.17275	-1.49549	1.14999
		- 4	delta (0-3 Hz)	-0.43253	0.0323	204	-13.37582	< .001	8.45961	6.96400	9.95523
		- 4	theta (4-7 Hz)	-0.36397	0.0323	204	-11.25552	< .001	7.11861	5.69110	8.54613
		- 4	alpha (8 - 12 Hz)	-0.28786	0.0323	204	-8.90177	< .001	5.62998	4.26726	6.99269
		- 4	low beta (13 - 20 Hz)	-0.20353	0.0323	204	-6.29412	< .001	3.98075	2.67463	5.28688
		- 4	high beta (21 - 30 Hz)	-0.15946	0.0323	204	-4.93122	0.003	3.11878	1.83517	4.40239
		- 4	gamma (31 - 50 Hz)	-0.06403	0.0323	204	-1.97998	1.000	-1.25225	-2.50521	7.14e-4
		- 5	delta (0-3 Hz)	-0.31378	0.0343	204	-9.14862	< .001	6.13708	4.68511	7.58905
		- 5	theta (4-7 Hz)	-0.25166	0.0343	204	-7.33726	< .001	4.92198	3.51480	6.32917
		- 5	alpha (8 - 12 Hz)	-0.23140	0.0343	204	-6.74666	< .001	4.52580	3.13134	5.92025
		- 5	low beta (13 - 20 Hz)	-0.17069	0.0343	204	-4.97668	0.002	3.33846	1.97628	4.70064

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 5	high beta (21 - 30 Hz)	-0.13411	0.0343	204	-3.91020	0.222	2.62304	1.27586	3.97023		
		- 5	gamma (31 - 50 Hz)	-0.05983	0.0343	204	-1.74432	1.000	-1.17013	-2.49768	0.15742		
		- 6	delta (0-3 Hz)	-0.24788	0.0343	204	-7.22703	< .001	4.84804	3.44330	6.25278		
		- 6	theta (4-7 Hz)	-0.12880	0.0343	204	-3.75527	0.400	2.51911	1.17382	3.86441		
		- 6	alpha (8 - 12 Hz)	-0.08853	0.0343	204	-2.58114	1.000	1.73148	0.39810	3.06487		
		- 6	low beta (13 - 20 Hz)	-0.02005	0.0343	204	-0.58446	1.000	0.39207	-0.93112	1.71525		
		- 6	high beta (21 - 30 Hz)	0.01844	0.0343	204	0.53769	1.000	-0.36070	-1.68379	0.96240		
		- 6	gamma (31 - 50 Hz)	0.06017	0.0343	204	1.75436	1.000	1.17686	-0.15075	2.50447		
		- 7	delta (0-3 Hz)	-0.55617	0.0323	204	-17.19919	< .001	10.87772	9.23992	12.51552		
		- 7	theta (4-7 Hz)	-0.46703	0.0323	204	-14.44257	< .001	9.13428	7.60133	10.66724		
		- 7	alpha (8 - 12 Hz)	-0.36372	0.0323	204	-11.24784	< .001	7.11376	5.68647	8.54105		
		- 7	low beta (13 - 20 Hz)	-0.24938	0.0323	204	-7.71202	< .001	4.87751	3.54272	6.21230		
		- 7	high beta (21 - 30 Hz)	-0.20642	0.0323	204	-6.38329	< .001	4.03714	2.72937	5.34492		
		- 7	gamma (31 - 50 Hz)	-0.10630	0.0323	204	-3.28722	1.000	-2.07902	-3.34242	-0.81563		
		- 8	delta (0-3 Hz)	-0.23072	0.0323	204	-7.13475	< .001	4.51241	3.18992	5.83490		
		- 8	theta (4-7 Hz)	-0.16753	0.0323	204	-5.18076	< .001	3.27660	1.98925	4.56395		
		- 8	alpha (8 - 12 Hz)	-0.12387	0.0323	204	-3.83047	0.301	2.42260	1.15339	3.69181		

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
3	delta (0-3 Hz)	- 8	low beta (13 - 20 Hz)	-0.08046	0.0323	204	-2.48810	1.000	1.57361	0.31720	2.83003
		- 8	high beta (21 - 30 Hz)	-0.02299	0.0323	204	-0.71083	1.000	0.44957	-0.79819	1.69733
		- 8	gamma (31 - 50 Hz)	0.03327	0.0323	204	1.02890	1.000	0.65073	-0.59787	1.89934
		- 9	delta (0-3 Hz)	-0.39167	0.0373	204	-10.48931	< .001	7.66031	6.03784	9.28278
		- 9	theta (4-7 Hz)	-0.26000	0.0373	204	-6.96306	< .001	5.08510	3.56205	6.60815
		- 9	alpha (8 - 12 Hz)	-0.21128	0.0373	204	-5.65841	< .001	4.13232	2.63699	5.62765
		- 9	low beta (13 - 20 Hz)	-0.23040	0.0373	204	-6.17037	< .001	4.50620	3.00062	6.01179
		- 9	high beta (21 - 30 Hz)	-0.18086	0.0373	204	-4.84369	0.004	3.53733	2.05661	5.01805
		- 9	gamma (31 - 50 Hz)	-0.05054	0.0373	204	-1.35361	1.000	-0.98854	-2.43166	0.45459
		- 10	delta (0-3 Hz)	-0.22795	0.0323	204	-7.04930	< .001	4.45837	3.13762	5.77911
		- 10	theta (4-7 Hz)	-0.15406	0.0323	204	-4.76434	0.006	3.01323	1.73203	4.29444
		- 10	alpha (8 - 12 Hz)	-0.12677	0.0323	204	-3.92015	0.214	2.47932	1.20907	3.74958
		- 10	low beta (13 - 20 Hz)	-0.08619	0.0323	204	-2.66530	1.000	1.68569	0.42789	2.94348
		- 10	high beta (21 - 30 Hz)	-0.02376	0.0323	204	-0.73469	1.000	0.46466	-0.78316	1.71247
		- 10	gamma (31 - 50 Hz)	0.02655	0.0323	204	0.82106	1.000	0.51929	-0.72873	1.76730
3	delta (0-3 Hz)	- 3	theta (4-7 Hz)	0.08194	0.0362	204	2.26640	1.000	1.60259	0.19966	3.00551
		- 3	alpha (8 - 12 Hz)	0.10781	0.0362	204	2.98207	1.000	2.10864	0.69936	3.51793

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
	-	3	low beta (13 - 20 Hz)	0.21233	0.0362	204	5.87291	< .001	4.15277	2.70086	5.60468		
	-	3	high beta (21 - 30 Hz)	0.26020	0.0362	204	7.19698	< .001	5.08904	3.60901	6.56906		
	-	3	gamma (31 - 50 Hz)	0.30529	0.0362	204	8.44424	< .001	5.97098	4.45988	7.48208		
	-	4	delta (0-3 Hz)	-0.11841	0.0343	204	-3.45232	1.000	-2.31588	-3.65769	-0.97408		
	-	4	theta (4-7 Hz)	-0.04985	0.0343	204	-1.45327	1.000	-0.97489	-2.30093	0.35116		
	-	4	alpha (8 - 12 Hz)	0.02627	0.0343	204	0.76586	1.000	0.51375	-0.80983	1.83733		
	-	4	low beta (13 - 20 Hz)	0.11059	0.0343	204	3.22438	1.000	2.16298	0.82360	3.50235		
	-	4	high beta (21 - 30 Hz)	0.15466	0.0343	204	4.50933	0.019	3.02495	1.66976	4.38014		
	-	4	gamma (31 - 50 Hz)	0.25010	0.0343	204	7.29179	< .001	4.89148	3.48531	6.29765		
	-	5	delta (0-3 Hz)	3.40e-4	0.0362	204	0.00941	1.000	0.00665	-1.38752	1.40083		
	-	5	theta (4-7 Hz)	0.06247	0.0362	204	1.72781	1.000	1.22175	-0.17752	2.62101		
	-	5	alpha (8 - 12 Hz)	0.08272	0.0362	204	2.28810	1.000	1.61793	0.21484	3.02102		
	-	5	low beta (13 - 20 Hz)	0.14343	0.0362	204	3.96725	0.178	2.80527	1.38446	4.22608		
	-	5	high beta (21 - 30 Hz)	0.18001	0.0362	204	4.97900	0.002	3.52068	2.08478	4.95659		
	-	5	gamma (31 - 50 Hz)	0.25430	0.0362	204	7.03373	< .001	4.97360	3.49732	6.44988		
	-	6	delta (0-3 Hz)	0.06625	0.0362	204	1.83238	1.000	1.29569	-0.10421	2.69559		
	-	6	theta (4-7 Hz)	0.18532	0.0362	204	5.12598	0.001	3.62461	2.18625	5.06298		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	6	alpha (8 - 12 Hz)	0.22559	0.0362	204	6.23986	< .001	4.41225	2.95306	5.87143
	-	6	low beta (13 - 20 Hz)	0.29408	0.0362	204	8.13408	< .001	5.75166	4.24869	7.25463
	-	6	high beta (21 - 30 Hz)	0.33257	0.0362	204	9.19865	< .001	6.50442	4.97249	8.03636
	-	6	gamma (31 - 50 Hz)	0.37430	0.0362	204	10.35288	< .001	7.32059	5.75396	8.88723
	-	7	delta (0-3 Hz)	-0.24205	0.0343	204	-7.05702	< .001	-4.73399	-6.13502	-3.33296
	-	7	theta (4-7 Hz)	-0.15290	0.0343	204	-4.45805	0.024	-2.99055	-4.34501	-1.63609
	-	7	alpha (8 - 12 Hz)	-0.04960	0.0343	204	-1.44604	1.000	-0.97003	-2.29605	0.35598
	-	7	low beta (13 - 20 Hz)	0.06474	0.0343	204	1.88757	1.000	1.26622	-0.06217	2.59461
	-	7	high beta (21 - 30 Hz)	0.10771	0.0343	204	3.14031	1.000	2.10658	0.76807	3.44510
	-	7	gamma (31 - 50 Hz)	0.20783	0.0343	204	6.05931	< .001	4.06471	2.68385	5.44557
	-	8	delta (0-3 Hz)	0.08341	0.0343	204	2.43183	1.000	1.63132	0.29914	2.96350
	-	8	theta (4-7 Hz)	0.14659	0.0343	204	4.27406	0.052	2.86713	1.51521	4.21905
	-	8	alpha (8 - 12 Hz)	0.19026	0.0343	204	5.54713	< .001	3.72113	2.34953	5.09273
	-	8	low beta (13 - 20 Hz)	0.23367	0.0343	204	6.81272	< .001	4.57011	3.17428	5.96595
	-	8	high beta (21 - 30 Hz)	0.29114	0.0343	204	8.48835	< .001	5.69416	4.25949	7.12883
	-	8	gamma (31 - 50 Hz)	0.34740	0.0343	204	10.12858	< .001	6.79446	5.31486	8.27406
	-	9	delta (0-3 Hz)	-0.07754	0.0391	204	-1.98567	1.000	-1.51658	-3.02972	-0.00344

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)	-	9	theta (4-7 Hz)	0.05413	0.0391	204	1.38607	1.000	1.05863	-0.45079	2.56805
			alpha (8 - 12 Hz)	0.10284	0.0391	204	2.63355	1.000	2.01141	0.49278	3.53004
			low beta (13 - 20 Hz)	0.08373	0.0391	204	2.14403	1.000	1.63753	0.12319	3.15187
			high beta (21 - 30 Hz)	0.13326	0.0391	204	3.41258	1.000	2.60640	1.07918	4.13362
			gamma (31 - 50 Hz)	0.26358	0.0391	204	6.74973	< .001	5.15519	3.56746	6.74292
	-	10	delta (0-3 Hz)	0.08617	0.0343	204	2.51239	1.000	1.68536	0.35254	3.01818
			theta (4-7 Hz)	0.16006	0.0343	204	4.66667	0.010	3.13050	1.77303	4.48797
			alpha (8 - 12 Hz)	0.18736	0.0343	204	5.46258	< .001	3.66441	2.29427	5.03455
			low beta (13 - 20 Hz)	0.22794	0.0343	204	6.64566	< .001	4.45804	3.06567	5.85042
			high beta (21 - 30 Hz)	0.29037	0.0343	204	8.46586	< .001	5.67907	4.24497	7.11317
	-	10	gamma (31 - 50 Hz)	0.34068	0.0343	204	9.93264	< .001	6.66301	5.18912	8.13691
			alpha (8 - 12 Hz)	0.02587	0.0362	204	0.71567	1.000	0.50606	-0.88899	1.90110
			low beta (13 - 20 Hz)	0.13039	0.0362	204	3.60651	0.691	2.55019	1.13396	3.96641
			high beta (21 - 30 Hz)	0.17826	0.0362	204	4.93058	0.003	3.48645	2.05134	4.92156
			gamma (31 - 50 Hz)	0.22335	0.0362	204	6.17784	< .001	4.36839	2.91047	5.82632
theta (4-7 Hz)	-	4	delta (0-3 Hz)	-0.20035	0.0343	204	-5.84131	< .001	3.91847	2.54165	5.29530
			theta (4-7 Hz)	-0.13178	0.0343	204	-3.84227	0.288	-2.57747	-3.92382	-1.23113

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	4	4	alpha (8 - 12 Hz)	-0.05567	0.0343	204	-1.62314	1.000	-1.08883	-2.41573	0.23806
-	4	4	low beta (13 - 20 Hz)	0.02865	0.0343	204	0.83538	1.000	0.56039	-0.76337	1.88415
-	4	4	high beta (21 - 30 Hz)	0.07272	0.0343	204	2.12033	1.000	1.42236	0.09247	2.75226
-	4	4	gamma (31 - 50 Hz)	0.16816	0.0343	204	4.90279	0.003	3.28889	1.92786	4.64993
-	5	5	delta (0-3 Hz)	-0.08160	0.0362	204	-2.25700	1.000	1.59594	0.19309	2.99879
-	5	5	theta (4-7 Hz)	-0.01947	0.0362	204	-0.53859	1.000	-0.38084	-1.77551	1.01383
-	5	5	alpha (8 - 12 Hz)	7.85e-4	0.0362	204	0.02170	1.000	0.01534	-1.37883	1.40952
-	5	5	low beta (13 - 20 Hz)	0.06149	0.0362	204	1.70085	1.000	1.20268	-0.19643	2.60179
-	5	5	high beta (21 - 30 Hz)	0.09807	0.0362	204	2.71260	1.000	1.91810	0.51141	3.32479
-	5	5	gamma (31 - 50 Hz)	0.17236	0.0362	204	4.76733	0.006	3.37101	1.93853	4.80349
-	6	6	delta (0-3 Hz)	-0.01569	0.0362	204	-0.43402	1.000	0.30690	-1.08760	1.70140
-	6	6	theta (4-7 Hz)	0.10338	0.0362	204	2.85958	1.000	2.02203	0.61395	3.43010
-	6	6	alpha (8 - 12 Hz)	0.14366	0.0362	204	3.97346	0.174	2.80966	1.38877	4.23055
-	6	6	low beta (13 - 20 Hz)	0.21214	0.0362	204	5.86768	< .001	4.14907	2.69727	5.60088
-	6	6	high beta (21 - 30 Hz)	0.25063	0.0362	204	6.93224	< .001	4.90184	3.42784	6.37583
-	6	6	gamma (31 - 50 Hz)	0.29236	0.0362	204	8.08648	< .001	5.71800	4.21626	7.21975
-	7	7	delta (0-3 Hz)	-0.32398	0.0343	204	-9.44601	< .001	6.33658	4.87647	7.79669

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	theta (4-7 Hz)	-0.23484	0.0343	204	-6.84705	< .001	-4.59314	-5.98969	-3.19659
-	7	7	alpha (8 - 12 Hz)	-0.13154	0.0343	204	-3.83504	0.296	-2.57262	-3.91888	-1.22636
-	7	7	low beta (13 - 20 Hz)	-0.01720	0.0343	204	-0.50143	1.000	-0.33637	-1.65941	0.98667
-	7	7	high beta (21 - 30 Hz)	0.02577	0.0343	204	0.75132	1.000	0.50400	-0.81955	1.82754
-	7	7	gamma (31 - 50 Hz)	0.12589	0.0343	204	3.67031	0.547	2.46212	1.11783	3.80641
-	8	8	delta (0-3 Hz)	0.00147	0.0343	204	0.04283	1.000	-0.02873	-1.35136	1.29390
-	8	8	theta (4-7 Hz)	0.06466	0.0343	204	1.88507	1.000	1.26454	-0.06384	2.59292
-	8	8	alpha (8 - 12 Hz)	0.10832	0.0343	204	3.15813	1.000	2.11854	0.77984	3.45724
-	8	8	low beta (13 - 20 Hz)	0.15173	0.0343	204	4.42373	0.028	2.96753	1.61355	4.32150
-	8	8	high beta (21 - 30 Hz)	0.20920	0.0343	204	6.09935	< .001	4.09157	2.70996	5.47319
-	8	8	gamma (31 - 50 Hz)	0.26546	0.0343	204	7.73959	< .001	5.19187	3.77547	6.60827
-	9	9	delta (0-3 Hz)	-0.15948	0.0391	204	-4.08395	0.113	3.11917	1.58282	4.65552
-	9	9	theta (4-7 Hz)	-0.02781	0.0391	204	-0.71221	1.000	-0.54396	-2.05077	0.96286
-	9	9	alpha (8 - 12 Hz)	0.02090	0.0391	204	0.53527	1.000	0.40882	-1.09759	1.91523
-	9	9	low beta (13 - 20 Hz)	0.00179	0.0391	204	0.04575	1.000	0.03494	-1.47095	1.54082
-	9	9	high beta (21 - 30 Hz)	0.05132	0.0391	204	1.31430	1.000	1.00381	-0.50525	2.51288
-	9	9	gamma (31 - 50 Hz)	0.18164	0.0391	204	4.65145	0.010	3.55260	2.00731	5.09790

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
alpha (8 - 12 Hz)	-	10	delta (0-3 Hz)	0.00423	0.0343	204	0.12339	1.000	-0.08277	-1.40543	1.23988
			theta (4-7 Hz)	0.07812	0.0343	204	2.27767	1.000	1.52791	0.19690	2.85892
			alpha (8 - 12 Hz)	0.10542	0.0343	204	3.07358	1.000	2.06182	0.72397	3.39968
			low beta (13 - 20 Hz)	0.14600	0.0343	204	4.25666	0.056	2.85545	1.50377	4.20713
			high beta (21 - 30 Hz)	0.20843	0.0343	204	6.07686	< .001	4.07648	2.69529	5.45767
			gamma (31 - 50 Hz)	0.25874	0.0343	204	7.54364	< .001	5.06043	3.64857	6.47229
		3	low beta (13 - 20 Hz)	0.10451	0.0362	204	2.89084	1.000	2.04413	0.63575	3.45251
			high beta (21 - 30 Hz)	0.15239	0.0362	204	4.21491	0.066	2.98039	1.55619	4.40460
			gamma (31 - 50 Hz)	0.19748	0.0362	204	5.46217	< .001	3.86233	2.41808	5.30659
			delta (0-3 Hz)	-0.22622	0.0343	204	-6.59570	< .001	4.42453	3.03317	5.81589
			theta (4-7 Hz)	-0.15766	0.0343	204	-4.59665	0.013	3.08353	1.72708	4.43997
	-	4	alpha (8 - 12 Hz)	-0.08155	0.0343	204	-2.37752	1.000	-1.59489	-2.92665	-0.26313
			low beta (13 - 20 Hz)	0.00278	0.0343	204	0.08100	1.000	0.05433	-1.26831	1.37698
			high beta (21 - 30 Hz)	0.04685	0.0343	204	1.36595	1.000	0.91631	-0.40934	2.24196
			gamma (31 - 50 Hz)	0.14228	0.0343	204	4.14841	0.087	2.78284	1.43260	4.13307
		5	delta (0-3 Hz)	-0.10747	0.0362	204	-2.97267	1.000	2.10199	0.69280	3.51118
			theta (4-7 Hz)	-0.04535	0.0362	204	-1.25426	1.000	0.88690	-0.50996	2.28376

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	5	alpha (8 - 12 Hz)	-0.02509	0.0362	204	-0.69397	1.000	-0.49071	-1.88571	0.90429
	-	5	low beta (13 - 20 Hz)	0.03562	0.0362	204	0.98518	1.000	0.69663	-0.69920	2.09246
	-	5	high beta (21 - 30 Hz)	0.07220	0.0362	204	1.99693	1.000	1.41204	0.01107	2.81301
	-	5	gamma (31 - 50 Hz)	0.14648	0.0362	204	4.05166	0.128	2.86496	1.44301	4.28690
	-	6	delta (0-3 Hz)	-0.04157	0.0362	204	-1.14969	1.000	0.81295	-0.58348	2.20939
	-	6	theta (4-7 Hz)	0.07751	0.0362	204	2.14391	1.000	-1.51597	-2.91798	-0.11397
	-	6	alpha (8 - 12 Hz)	0.11778	0.0362	204	3.25779	1.000	2.30360	0.89141	3.71580
	-	6	low beta (13 - 20 Hz)	0.18626	0.0362	204	5.15201	0.001	3.64302	2.20421	5.08183
	-	6	high beta (21 - 30 Hz)	0.22475	0.0362	204	6.21657	< .001	4.39578	2.93707	5.85449
	-	6	gamma (31 - 50 Hz)	0.26648	0.0362	204	7.37081	< .001	5.21195	3.72785	6.69605
	-	7	delta (0-3 Hz)	-0.34986	0.0343	204	-10.20040	< .001	6.84263	5.36092	8.32435
	-	7	theta (4-7 Hz)	-0.26072	0.0343	204	-7.60143	< .001	5.09920	3.68601	6.51238
	-	7	alpha (8 - 12 Hz)	-0.15741	0.0343	204	-4.58942	0.014	-3.07868	-4.43502	-1.72233
	-	7	low beta (13 - 20 Hz)	-0.04307	0.0343	204	-1.25581	1.000	-0.84242	-2.16761	0.48276
	-	7	high beta (21 - 30 Hz)	-1.05e-4	0.0343	204	-0.00307	1.000	-0.00206	-1.32469	1.32057
	-	7	gamma (31 - 50 Hz)	0.10001	0.0343	204	2.91593	1.000	1.95606	0.61972	3.29240
	-	8	delta (0-3 Hz)	-0.02441	0.0343	204	-0.71155	1.000	0.47732	-0.84613	1.80077

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	theta (4-7 Hz)	0.03878	0.0343	204	1.13069	1.000	-0.75849	-2.08319	0.56621
-	8	8	alpha (8 - 12 Hz)	0.08245	0.0343	204	2.40375	1.000	1.61248	0.28052	2.94445
-	8	8	low beta (13 - 20 Hz)	0.12585	0.0343	204	3.66934	0.549	2.46147	1.11719	3.80575
-	8	8	high beta (21 - 30 Hz)	0.18332	0.0343	204	5.34497	< .001	3.58552	2.21736	4.95367
-	8	8	gamma (31 - 50 Hz)	0.23958	0.0343	204	6.98520	< .001	4.68582	3.28633	6.08530
-	9	9	delta (0-3 Hz)	-0.18536	0.0391	204	-4.74653	0.007	3.62522	2.07833	5.17212
-	9	9	theta (4-7 Hz)	-0.05369	0.0391	204	-1.37479	1.000	1.05001	-0.45935	2.55938
-	9	9	alpha (8 - 12 Hz)	-0.00497	0.0391	204	-0.12731	1.000	-0.09723	-1.60314	1.40868
-	9	9	low beta (13 - 20 Hz)	-0.02409	0.0391	204	-0.61684	1.000	-0.47112	-1.97770	1.03547
-	9	9	high beta (21 - 30 Hz)	0.02545	0.0391	204	0.65171	1.000	0.49776	-1.00891	2.00442
-	9	9	gamma (31 - 50 Hz)	0.15577	0.0391	204	3.98887	0.164	3.04655	1.51159	4.58151
-	10	10	delta (0-3 Hz)	-0.02164	0.0343	204	-0.63099	1.000	0.42328	-0.89999	1.74656
-	10	10	theta (4-7 Hz)	0.05225	0.0343	204	1.52329	1.000	-1.02185	-2.34824	0.30453
-	10	10	alpha (8 - 12 Hz)	0.07955	0.0343	204	2.31920	1.000	1.55577	0.22445	2.88709
-	10	10	low beta (13 - 20 Hz)	0.12012	0.0343	204	3.50228	1.000	2.34940	1.00703	3.69176
-	10	10	high beta (21 - 30 Hz)	0.18255	0.0343	204	5.32248	< .001	3.57043	2.20265	4.93821
-	10	10	gamma (31 - 50 Hz)	0.23286	0.0343	204	6.78926	< .001	4.55437	3.15903	5.94972

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	low beta (13 - 20 Hz)	- 3	high beta (21 - 30 Hz)	0.04787	0.0362	204	1.32408	1.000	0.93626	-0.46090	2.33343
		- 3	gamma (31 - 50 Hz)	0.09296	0.0362	204	2.57133	1.000	1.81820	0.41278	3.22363
		- 4	delta (0-3 Hz)	-0.33074	0.0343	204	-9.64291	< .001	6.46866	5.00304	7.93428
		- 4	theta (4-7 Hz)	-0.26217	0.0343	204	-7.64386	< .001	5.12766	3.71349	6.54183
		- 4	alpha (8 - 12 Hz)	-0.18606	0.0343	204	-5.42473	< .001	3.63902	2.26952	5.00852
		- 4	low beta (13 - 20 Hz)	-0.10174	0.0343	204	-2.96621	1.000	-1.98980	-3.32661	-0.65298
		- 4	high beta (21 - 30 Hz)	-0.05766	0.0343	204	-1.68126	1.000	-1.12782	-2.45503	0.19938
		- 4	gamma (31 - 50 Hz)	0.03777	0.0343	204	1.10120	1.000	0.73871	-0.58589	2.06330
		- 5	delta (0-3 Hz)	-0.21199	0.0362	204	-5.86350	< .001	4.14612	2.69440	5.59785
		- 5	theta (4-7 Hz)	-0.14986	0.0362	204	-4.14510	0.088	2.93103	1.50780	4.35426
		- 5	alpha (8 - 12 Hz)	-0.12960	0.0362	204	-3.58481	0.747	2.53484	1.11888	3.95080
		- 5	low beta (13 - 20 Hz)	-0.06890	0.0362	204	-1.90566	1.000	-1.34750	-2.74787	0.05286
		- 5	high beta (21 - 30 Hz)	-0.03232	0.0362	204	-0.89391	1.000	-0.63209	-2.02763	0.76345
		- 5	gamma (31 - 50 Hz)	0.04197	0.0362	204	1.16082	1.000	0.82083	-0.57565	2.21730
		- 6	delta (0-3 Hz)	-0.14608	0.0362	204	-4.04053	0.134	2.85709	1.43529	4.27888
		- 6	theta (4-7 Hz)	-0.02700	0.0362	204	-0.74693	1.000	0.52816	-0.86697	1.92329
		- 6	alpha (8 - 12 Hz)	0.01327	0.0362	204	0.36695	1.000	-0.25947	-1.65388	1.13493

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 6	low beta (13 - 20 Hz)	0.08175	0.0362	204	2.26117	1.000	1.59889	0.19600	3.00177		
		- 6	high beta (21 - 30 Hz)	0.12024	0.0362	204	3.32574	1.000	2.35165	0.93871	3.76460		
		- 6	gamma (31 - 50 Hz)	0.16197	0.0362	204	4.47997	0.022	3.16782	1.73976	4.59587		
		- 7	delta (0-3 Hz)	-0.45437	0.0343	204	-13.24761	< .001	8.88677	7.30505	10.46848		
		- 7	theta (4-7 Hz)	-0.36523	0.0343	204	-10.64864	< .001	7.14333	5.64815	8.63850		
		- 7	alpha (8 - 12 Hz)	-0.26193	0.0343	204	-7.63663	< .001	5.12281	3.70881	6.53681		
		- 7	low beta (13 - 20 Hz)	-0.14759	0.0343	204	-4.30302	0.046	-2.88655	-4.23886	-1.53425		
		- 7	high beta (21 - 30 Hz)	-0.10462	0.0343	204	-3.05028	1.000	-2.04619	-3.38382	-0.70856		
		- 7	gamma (31 - 50 Hz)	-0.00450	0.0343	204	-0.13128	1.000	-0.08807	-1.41073	1.23459		
		- 8	delta (0-3 Hz)	-0.12892	0.0343	204	-3.75876	0.395	2.52146	1.17612	3.86679		
		- 8	theta (4-7 Hz)	-0.06573	0.0343	204	-1.91652	1.000	1.28564	-0.04293	2.61421		
		- 8	alpha (8 - 12 Hz)	-0.02207	0.0343	204	-0.64346	1.000	0.43165	-0.89165	1.75495		
		- 8	low beta (13 - 20 Hz)	0.02134	0.0343	204	0.62213	1.000	0.41734	-0.90592	1.74060		
		- 8	high beta (21 - 30 Hz)	0.07881	0.0343	204	2.29776	1.000	1.54139	0.21022	2.87255		
		- 8	gamma (31 - 50 Hz)	0.13507	0.0343	204	3.93799	0.200	2.64169	1.29415	3.98922		
		- 9	delta (0-3 Hz)	-0.28987	0.0391	204	-7.42293	< .001	5.66936	4.06501	7.27370		
		- 9	theta (4-7 Hz)	-0.15820	0.0391	204	-4.05119	0.128	3.09414	1.55827	4.63001		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	- 9	alpha (8 - 12 Hz)		-0.10949	0.0391	204	-2.80370	1.000	2.14136	0.62105	3.66168
			low beta (13 - 20 Hz)	-0.12860	0.0391	204	-3.29323	1.000	-2.51525	-4.04101	-0.98948
			high beta (21 - 30 Hz)	-0.07907	0.0391	204	-2.02468	1.000	-1.54638	-3.05980	-0.03295
			gamma (31 - 50 Hz)	0.05125	0.0391	204	1.31247	1.000	1.00242	-0.50664	2.51147
	- 10	delta (0-3 Hz)		-0.12616	0.0343	204	-3.67820	0.532	2.46741	1.12303	3.81179
			theta (4-7 Hz)	-0.05227	0.0343	204	-1.52392	1.000	1.02228	-0.30411	2.34867
			alpha (8 - 12 Hz)	-0.02497	0.0343	204	-0.72801	1.000	0.48837	-0.83512	1.81185
			low beta (13 - 20 Hz)	0.01561	0.0343	204	0.45507	1.000	0.30527	-1.01770	1.62823
	- 10	high beta (21 - 30 Hz)		0.07804	0.0343	204	2.27527	1.000	1.52630	0.19530	2.85729
			gamma (31 - 50 Hz)	0.12835	0.0343	204	3.74205	0.420	2.51024	1.16510	3.85538
			gamma (31 - 50 Hz)	0.04509	0.0362	204	1.24725	1.000	0.88194	-0.51489	2.27877
			delta (0-3 Hz)	-0.37861	0.0343	204	-11.03861	< .001	7.40492	5.89767	8.91217
	- 4	theta (4-7 Hz)		-0.31004	0.0343	204	-9.03956	< .001	6.06392	4.61488	7.51296
			alpha (8 - 12 Hz)	-0.23393	0.0343	204	-6.82043	< .001	4.57528	3.17929	5.97128
			low beta (13 - 20 Hz)	-0.14961	0.0343	204	-4.36191	0.036	2.92606	1.57294	4.27918
			high beta (21 - 30 Hz)	-0.10554	0.0343	204	-3.07696	1.000	-2.06409	-3.40197	-0.72620
	- 4	gamma (31 - 50 Hz)		-0.01010	0.0343	204	-0.29450	1.000	-0.19756	-1.52033	1.12521

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
-	5	5	delta (0-3 Hz)	-0.25986	0.0362	204	-7.18758	< .001	5.08239	3.60258	6.56220		
-	5	5	theta (4-7 Hz)	-0.19773	0.0362	204	-5.46918	< .001	3.86729	2.42291	5.31167		
-	5	5	alpha (8 - 12 Hz)	-0.17748	0.0362	204	-4.90888	0.003	3.47110	2.03635	4.90586		
-	5	5	low beta (13 - 20 Hz)	-0.11677	0.0362	204	-3.22973	1.000	2.28377	0.87188	3.69565		
-	5	5	high beta (21 - 30 Hz)	-0.08019	0.0362	204	-2.21799	1.000	-1.56835	-2.97091	-0.16580		
-	5	5	gamma (31 - 50 Hz)	-0.00590	0.0362	204	-0.16325	1.000	-0.11544	-1.50966	1.27878		
-	6	6	delta (0-3 Hz)	-0.19395	0.0362	204	-5.36460	< .001	3.79335	2.35084	5.23586		
-	6	6	theta (4-7 Hz)	-0.07487	0.0362	204	-2.07101	1.000	1.46442	0.06294	2.86591		
-	6	6	alpha (8 - 12 Hz)	-0.03460	0.0362	204	-0.95712	1.000	0.67679	-0.71895	2.07253		
-	6	6	low beta (13 - 20 Hz)	0.03388	0.0362	204	0.93709	1.000	-0.66263	-2.05830	0.73305		
-	6	6	high beta (21 - 30 Hz)	0.07237	0.0362	204	2.00166	1.000	1.41539	0.01438	2.81639		
-	6	6	gamma (31 - 50 Hz)	0.11410	0.0362	204	3.15590	1.000	2.23156	0.82047	3.64264		
-	7	7	delta (0-3 Hz)	-0.50224	0.0343	204	-14.64331	< .001	9.82303	8.18940	11.45665		
-	7	7	theta (4-7 Hz)	-0.41310	0.0343	204	-12.04434	< .001	8.07959	6.53967	9.61950		
-	7	7	alpha (8 - 12 Hz)	-0.30980	0.0343	204	-9.03233	< .001	6.05907	4.61023	7.50791		
-	7	7	low beta (13 - 20 Hz)	-0.19546	0.0343	204	-5.69872	< .001	3.82282	2.44856	5.19708		
-	7	7	high beta (21 - 30 Hz)	-0.15249	0.0343	204	-4.44598	0.025	-2.98245	-4.33674	-1.62816		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	gamma (31 - 50 Hz)	-0.05237	0.0343	204	-1.52698	1.000	-1.02433	-2.35073	0.30207
-	8	8	delta (0-3 Hz)	-0.17679	0.0343	204	-5.15446	0.001	3.45772	2.09270	4.82273
-	8	8	theta (4-7 Hz)	-0.11360	0.0343	204	-3.31222	1.000	2.22191	0.88161	3.56220
-	8	8	alpha (8 - 12 Hz)	-0.06994	0.0343	204	-2.03916	1.000	1.36791	0.03856	2.69726
-	8	8	low beta (13 - 20 Hz)	-0.02653	0.0343	204	-0.77356	1.000	0.51892	-0.80468	1.84252
-	8	8	high beta (21 - 30 Hz)	0.03094	0.0343	204	0.90206	1.000	0.60512	-0.71883	1.92907
-	8	8	gamma (31 - 50 Hz)	0.08720	0.0343	204	2.54230	1.000	1.70542	0.37236	3.03849
-	9	9	delta (0-3 Hz)	-0.33774	0.0391	204	-8.64878	< .001	6.60562	4.96750	8.24374
-	9	9	theta (4-7 Hz)	-0.20607	0.0391	204	-5.27704	< .001	4.03041	2.47398	5.58683
-	9	9	alpha (8 - 12 Hz)	-0.15736	0.0391	204	-4.02956	0.140	3.07763	1.54207	4.61318
-	9	9	low beta (13 - 20 Hz)	-0.17647	0.0391	204	-4.51909	0.019	3.45151	1.90840	4.99462
-	9	9	high beta (21 - 30 Hz)	-0.12694	0.0391	204	-3.25054	1.000	-2.48264	-4.00789	-0.95738
-	9	9	gamma (31 - 50 Hz)	0.00338	0.0391	204	0.08662	1.000	0.06616	-1.43974	1.57205
-	10	10	delta (0-3 Hz)	-0.17403	0.0343	204	-5.07390	0.002	3.40368	2.03996	4.76740
-	10	10	theta (4-7 Hz)	-0.10014	0.0343	204	-2.91962	1.000	1.95854	0.62216	3.29491
-	10	10	alpha (8 - 12 Hz)	-0.07284	0.0343	204	-2.12371	1.000	1.42463	0.09471	2.75455
-	10	10	low beta (13 - 20 Hz)	-0.03226	0.0343	204	-0.94063	1.000	0.63099	-0.69307	1.95506

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 10	high beta (21 - 30 Hz)	0.03017	0.0343	204	0.87957	1.000	0.59004	-0.73385	1.91392
		- 10	gamma (31 - 50 Hz)	0.08048	0.0343	204	2.34635	1.000	1.57398	0.24245	2.90550
	gamma (31 - 50 Hz)	- 4	delta (0-3 Hz)	-0.42370	0.0343	204	-12.35333	< .001	8.28686	6.73649	9.83724
		- 4	theta (4-7 Hz)	-0.35514	0.0343	204	-10.35428	< .001	6.94586	5.45958	8.43214
		- 4	alpha (8 - 12 Hz)	-0.27902	0.0343	204	-8.13515	< .001	5.45722	4.03135	6.88310
		- 4	low beta (13 - 20 Hz)	-0.19470	0.0343	204	-5.67663	< .001	3.80800	2.43413	5.18187
		- 4	high beta (21 - 30 Hz)	-0.15063	0.0343	204	-4.39168	0.032	2.94603	1.59250	4.29956
		- 4	gamma (31 - 50 Hz)	-0.05519	0.0343	204	-1.60922	1.000	-1.07950	-2.40632	0.24732
		- 5	delta (0-3 Hz)	-0.30495	0.0362	204	-8.43483	< .001	5.96433	4.45348	7.47518
		- 5	theta (4-7 Hz)	-0.24282	0.0362	204	-6.71643	< .001	4.74923	3.28000	6.21846
		- 5	alpha (8 - 12 Hz)	-0.22257	0.0362	204	-6.15614	< .001	4.35305	2.89556	5.81053
		- 5	low beta (13 - 20 Hz)	-0.16186	0.0362	204	-4.47699	0.022	3.16571	1.73770	4.59372
		- 5	high beta (21 - 30 Hz)	-0.12528	0.0362	204	-3.46524	1.000	2.45029	1.03575	3.86484
		- 5	gamma (31 - 50 Hz)	-0.05100	0.0362	204	-1.41050	1.000	-0.99738	-2.39495	0.40019
		- 6	delta (0-3 Hz)	-0.23904	0.0362	204	-6.61186	< .001	4.67529	3.20832	6.14226
		- 6	theta (4-7 Hz)	-0.11997	0.0362	204	-3.31826	1.000	2.34636	0.93350	3.75923
		- 6	alpha (8 - 12 Hz)	-0.07970	0.0362	204	-2.20438	1.000	1.55873	0.15628	2.96118

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 6	low beta (13 - 20 Hz)	-0.01121	0.0362	204	-0.31016	1.000	0.21932	-1.17502	1.61366		
		- 6	high beta (21 - 30 Hz)	0.02727	0.0362	204	0.75441	1.000	-0.53345	-1.92859	0.86170		
		- 6	gamma (31 - 50 Hz)	0.06900	0.0362	204	1.90864	1.000	1.34961	-0.05077	2.75000		
		- 7	delta (0-3 Hz)	-0.54734	0.0343	204	-15.95803	< .001	10.70497	9.01937	12.39056		
		- 7	theta (4-7 Hz)	-0.45820	0.0343	204	-13.35906	< .001	8.96153	7.37580	10.54726		
		- 7	alpha (8 - 12 Hz)	-0.35489	0.0343	204	-10.34705	< .001	6.94101	5.45494	8.42708		
		- 7	low beta (13 - 20 Hz)	-0.24055	0.0343	204	-7.01344	< .001	4.70476	3.30467	6.10485		
		- 7	high beta (21 - 30 Hz)	-0.19758	0.0343	204	-5.76070	< .001	3.86439	2.48902	5.23976		
		- 7	gamma (31 - 50 Hz)	-0.09747	0.0343	204	-2.84170	1.000	-1.90627	-3.24193	-0.57062		
		- 8	delta (0-3 Hz)	-0.22188	0.0343	204	-6.46918	< .001	4.33966	2.95085	5.72847		
		- 8	theta (4-7 Hz)	-0.15870	0.0343	204	-4.62694	0.012	3.10385	1.74696	4.46074		
		- 8	alpha (8 - 12 Hz)	-0.11503	0.0343	204	-3.35388	1.000	2.24985	0.90911	3.59059		
		- 8	low beta (13 - 20 Hz)	-0.07163	0.0343	204	-2.08828	1.000	1.40086	0.07118	2.73054		
		- 8	high beta (21 - 30 Hz)	-0.01415	0.0343	204	-0.41266	1.000	0.27682	-1.04609	1.59973		
		- 8	gamma (31 - 50 Hz)	0.04210	0.0343	204	1.22758	1.000	0.82348	-0.50159	2.14855		
		- 9	delta (0-3 Hz)	-0.38283	0.0391	204	-9.80352	< .001	7.48756	5.81369	9.16143		
		- 9	theta (4-7 Hz)	-0.25116	0.0391	204	-6.43177	< .001	4.91235	3.33197	6.49273		

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
4	delta (0-3 Hz)	- 9	alpha (8 - 12 Hz)	-0.20245	0.0391	204	-5.18429	< .001	3.95957	2.40488	5.51426
		- 9	low beta (13 - 20 Hz)	-0.22157	0.0391	204	-5.67382	< .001	4.33345	2.76929	5.89761
		- 9	high beta (21 - 30 Hz)	-0.17203	0.0391	204	-4.40527	0.030	3.36458	1.82330	4.90586
		- 9	gamma (31 - 50 Hz)	-0.04171	0.0391	204	-1.06811	1.000	-0.81579	-2.32377	0.69220
		- 10	delta (0-3 Hz)	-0.21912	0.0343	204	-6.38862	< .001	4.28562	2.89841	5.67283
		- 10	theta (4-7 Hz)	-0.14523	0.0343	204	-4.23434	0.061	2.84048	1.48910	4.19186
		- 10	alpha (8 - 12 Hz)	-0.11793	0.0343	204	-3.43843	1.000	2.30657	0.96491	3.64823
		- 10	low beta (13 - 20 Hz)	-0.07736	0.0343	204	-2.25535	1.000	1.51294	0.18209	2.84379
		- 10	high beta (21 - 30 Hz)	-0.01492	0.0343	204	-0.43515	1.000	0.29191	-1.03103	1.61484
		- 10	gamma (31 - 50 Hz)	0.03538	0.0343	204	1.03163	1.000	0.69204	-0.63232	2.01639
		- 4	theta (4-7 Hz)	0.06856	0.0323	204	2.12031	1.000	1.34100	0.08716	2.59484
		- 4	alpha (8 - 12 Hz)	0.14468	0.0323	204	4.47405	0.023	2.82964	1.55243	4.10685
		- 4	low beta (13 - 20 Hz)	0.22900	0.0323	204	7.08170	< .001	4.47886	3.15746	5.80027
		- 4	high beta (21 - 30 Hz)	0.27307	0.0323	204	8.44460	< .001	5.34084	3.98926	6.69241
		- 4	gamma (31 - 50 Hz)	0.36851	0.0323	204	11.39584	< .001	7.20736	5.77561	8.63912
		- 5	delta (0-3 Hz)	0.11875	0.0343	204	3.46223	1.000	2.32254	0.98062	3.66445
		- 5	theta (4-7 Hz)	0.18088	0.0343	204	5.27359	< .001	3.53763	2.17067	4.90460

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	5	5	alpha (8 - 12 Hz)	0.20113	0.0343	204	5.86419	< .001	3.93382	2.55657	5.31106
-	5	5	low beta (13 - 20 Hz)	0.26184	0.0343	204	7.63417	< .001	5.12115	3.70721	6.53510
-	5	5	high beta (21 - 30 Hz)	0.29842	0.0343	204	8.70064	< .001	5.83657	4.39645	7.27668
-	5	5	gamma (31 - 50 Hz)	0.37271	0.0343	204	10.86652	< .001	7.28949	5.78761	8.79136
-	6	6	delta (0-3 Hz)	0.18466	0.0343	204	5.38382	< .001	3.61157	2.24277	4.98038
-	6	6	theta (4-7 Hz)	0.30373	0.0343	204	8.85557	< .001	5.94050	4.49634	7.38466
-	6	6	alpha (8 - 12 Hz)	0.34400	0.0343	204	10.02971	< .001	6.72813	5.25142	8.20484
-	6	6	low beta (13 - 20 Hz)	0.41249	0.0343	204	12.02639	< .001	8.06755	6.52823	9.60686
-	6	6	high beta (21 - 30 Hz)	0.45098	0.0343	204	13.14854	< .001	8.82031	7.24214	10.39848
-	6	6	gamma (31 - 50 Hz)	0.49271	0.0343	204	14.36521	< .001	9.63648	8.01347	11.25948
-	7	7	delta (0-3 Hz)	-0.12364	0.0323	204	-3.82336	0.309	-2.41811	-3.68724	-1.14898
-	7	7	theta (4-7 Hz)	-0.03450	0.0323	204	-1.06674	1.000	-0.67467	-1.92339	0.57406
-	7	7	alpha (8 - 12 Hz)	0.06881	0.0323	204	2.12798	1.000	1.34585	0.09196	2.59974
-	7	7	low beta (13 - 20 Hz)	0.18315	0.0323	204	5.66380	< .001	3.58210	2.28702	4.87719
-	7	7	high beta (21 - 30 Hz)	0.22612	0.0323	204	6.99254	< .001	4.42247	3.10287	5.74206
-	7	7	gamma (31 - 50 Hz)	0.32623	0.0323	204	10.08860	< .001	6.38059	4.98672	7.77447
-	8	8	delta (0-3 Hz)	0.20182	0.0323	204	6.24108	< .001	3.94720	2.64205	5.25236

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	8	theta (4-7 Hz)	0.26500	0.0323	204	8.19507	< .001	5.18301	3.83730	6.52873
	-	8	alpha (8 - 12 Hz)	0.30867	0.0323	204	9.54535	< .001	6.03701	4.65780	7.41623
	-	8	low beta (13 - 20 Hz)	0.35208	0.0323	204	10.88772	< .001	6.88600	5.46939	8.30260
	-	8	high beta (21 - 30 Hz)	0.40955	0.0323	204	12.66499	< .001	8.01004	6.53821	9.48188
	-	8	gamma (31 - 50 Hz)	0.46581	0.0323	204	14.40472	< .001	9.11035	7.57875	10.64194
	-	9	delta (0-3 Hz)	0.04087	0.0373	204	1.09449	1.000	0.79930	-0.64271	2.24131
	-	9	theta (4-7 Hz)	0.17254	0.0373	204	4.62074	0.012	3.37451	1.89742	4.85161
	-	9	alpha (8 - 12 Hz)	0.22125	0.0373	204	5.92539	< .001	4.32729	2.82672	5.82787
	-	9	low beta (13 - 20 Hz)	0.20213	0.0373	204	5.41343	< .001	3.95341	2.46270	5.44412
	-	9	high beta (21 - 30 Hz)	0.25167	0.0373	204	6.74011	< .001	4.92228	3.40434	6.44023
	-	9	gamma (31 - 50 Hz)	0.38199	0.0373	204	10.23019	< .001	7.47108	5.85703	9.08512
	-	10	delta (0-3 Hz)	0.20458	0.0323	204	6.32652	< .001	4.00124	2.69452	5.30797
	-	10	theta (4-7 Hz)	0.27847	0.0323	204	8.61149	< .001	5.44638	4.09080	6.80197
	-	10	alpha (8 - 12 Hz)	0.30577	0.0323	204	9.45567	< .001	5.98029	4.60344	7.35715
	-	10	low beta (13 - 20 Hz)	0.34635	0.0323	204	10.71052	< .001	6.77393	5.36248	8.18537
	-	10	high beta (21 - 30 Hz)	0.40878	0.0323	204	12.64114	< .001	7.99496	6.52390	9.46601
	-	10	gamma (31 - 50 Hz)	0.45908	0.0323	204	14.19689	< .001	8.97890	7.45472	10.50308

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	theta (4-7 Hz)	- 4	alpha (8 - 12 Hz)	0.07611	0.0323	204	2.35374	1.000	1.48864	0.23321	2.74406
		- 4	low beta (13 - 20 Hz)	0.16044	0.0323	204	4.96140	0.003	3.13786	1.85381	4.42192
		- 4	high beta (21 - 30 Hz)	0.20451	0.0323	204	6.32430	< .001	3.99984	2.69316	5.30652
		- 4	gamma (31 - 50 Hz)	0.29994	0.0323	204	9.27554	< .001	5.86636	4.49418	7.23854
		- 5	delta (0-3 Hz)	0.05019	0.0343	204	1.46319	1.000	-0.98154	-2.30763	0.34456
		- 5	theta (4-7 Hz)	0.11231	0.0343	204	3.27454	1.000	2.19663	0.85673	3.53653
		- 5	alpha (8 - 12 Hz)	0.13257	0.0343	204	3.86514	0.264	2.59282	1.24619	3.93944
		- 5	low beta (13 - 20 Hz)	0.19328	0.0343	204	5.63512	< .001	3.78016	2.40702	5.15329
		- 5	high beta (21 - 30 Hz)	0.22986	0.0343	204	6.70160	< .001	4.49557	3.10204	5.88910
		- 5	gamma (31 - 50 Hz)	0.30414	0.0343	204	8.86748	< .001	5.94849	4.50401	7.39296
		- 6	delta (0-3 Hz)	0.11609	0.0343	204	3.38477	1.000	-2.27057	-3.61165	-0.92950
		- 6	theta (4-7 Hz)	0.23517	0.0343	204	6.85653	< .001	4.59950	3.20275	5.99625
		- 6	alpha (8 - 12 Hz)	0.27544	0.0343	204	8.03066	< .001	5.38713	3.96380	6.81046
		- 6	low beta (13 - 20 Hz)	0.34392	0.0343	204	10.02734	< .001	6.72655	5.24991	8.20319
		- 6	high beta (21 - 30 Hz)	0.38241	0.0343	204	11.14950	< .001	7.47931	5.96856	8.99006
		- 6	gamma (31 - 50 Hz)	0.42414	0.0343	204	12.36617	< .001	8.29548	6.74466	9.84629
		- 7	delta (0-3 Hz)	-0.19220	0.0323	204	-5.94367	< .001	3.75911	2.45925	5.05896

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	theta (4-7 Hz)	-0.10306	0.0323	204	-3.18705	1.000	-2.01567	-3.27808	-0.75325
-	7	7	alpha (8 - 12 Hz)	2.48e-4	0.0323	204	0.00767	1.000	0.00485	-1.24214	1.25184
-	7	7	low beta (13 - 20 Hz)	0.11459	0.0323	204	3.54350	0.866	2.24110	0.97507	3.50714
-	7	7	high beta (21 - 30 Hz)	0.15755	0.0323	204	4.87223	0.004	3.08147	1.79872	4.36422
-	7	7	gamma (31 - 50 Hz)	0.25767	0.0323	204	7.96829	< .001	5.03959	3.69908	6.38010
-	8	8	delta (0-3 Hz)	0.13325	0.0323	204	4.12077	0.097	-2.60620	-3.87888	-1.33353
-	8	8	theta (4-7 Hz)	0.19644	0.0323	204	6.07476	< .001	3.84202	2.53985	5.14418
-	8	8	alpha (8 - 12 Hz)	0.24010	0.0323	204	7.42505	< .001	4.69601	3.36744	6.02458
-	8	8	low beta (13 - 20 Hz)	0.28351	0.0323	204	8.76741	< .001	5.54500	4.18561	6.90439
-	8	8	high beta (21 - 30 Hz)	0.34098	0.0323	204	10.54468	< .001	6.66904	5.26236	8.07572
-	8	8	gamma (31 - 50 Hz)	0.39724	0.0323	204	12.28441	< .001	7.76935	6.30985	9.22884
-	9	9	delta (0-3 Hz)	-0.02770	0.0373	204	-0.74175	1.000	0.54170	-0.89917	1.98256
-	9	9	theta (4-7 Hz)	0.10397	0.0373	204	2.78451	1.000	2.03352	0.58000	3.48703
-	9	9	alpha (8 - 12 Hz)	0.15269	0.0373	204	4.08915	0.110	2.98630	1.51719	4.45540
-	9	9	low beta (13 - 20 Hz)	0.13357	0.0373	204	3.57719	0.768	2.61241	1.15011	4.07471
-	9	9	high beta (21 - 30 Hz)	0.18311	0.0373	204	4.90387	0.003	3.58128	2.09956	5.06301
-	9	9	gamma (31 - 50 Hz)	0.31343	0.0373	204	8.39395	< .001	6.13008	4.57080	7.68936

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
alpha (8 - 12 Hz)	-	10	delta (0-3 Hz)	0.13602	0.0323	204	4.20622	0.069	-2.66024	-3.93398	-1.38651
			theta (4-7 Hz)	0.20991	0.0323	204	6.49118	< .001	4.10538	2.79559	5.41518
			alpha (8 - 12 Hz)	0.23720	0.0323	204	7.33537	< .001	4.63929	3.31262	5.96596
			low beta (13 - 20 Hz)	0.27778	0.0323	204	8.59021	< .001	5.43293	4.07786	6.78800
			high beta (21 - 30 Hz)	0.34021	0.0323	204	10.52083	< .001	6.65396	5.24796	8.05996
			gamma (31 - 50 Hz)	0.39052	0.0323	204	12.07658	< .001	7.63790	6.18503	9.09077
	-	4	low beta (13 - 20 Hz)	0.08432	0.0323	204	2.60765	1.000	1.64922	0.39189	2.90656
			high beta (21 - 30 Hz)	0.12840	0.0323	204	3.97055	0.176	2.51120	1.24035	3.78205
			gamma (31 - 50 Hz)	0.22383	0.0323	204	6.92179	< .001	4.37773	3.05955	5.69590
			delta (0-3 Hz)	-0.02593	0.0343	204	-0.75594	1.000	0.50710	-0.81645	1.83066
	-	5	theta (4-7 Hz)	0.03620	0.0343	204	1.05541	1.000	-0.70799	-2.03243	0.61644
			alpha (8 - 12 Hz)	0.05646	0.0343	204	1.64601	1.000	1.10418	-0.22284	2.43119
			low beta (13 - 20 Hz)	0.11716	0.0343	204	3.41599	1.000	2.29152	0.95011	3.63293
			high beta (21 - 30 Hz)	0.15374	0.0343	204	4.48247	0.022	3.00693	1.65212	4.36174
	-	5	gamma (31 - 50 Hz)	0.22803	0.0343	204	6.64835	< .001	4.45985	3.06742	5.85228
			delta (0-3 Hz)	0.03998	0.0343	204	1.16564	1.000	-0.78194	-2.10677	0.54290
	-	6	theta (4-7 Hz)	0.15906	0.0343	204	4.63740	0.011	-3.11086	-4.46790	-1.75382

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	6	6	alpha (8 - 12 Hz)	0.19933	0.0343	204	5.81153	< .001	3.89849	2.52221	5.27478
-	6	6	low beta (13 - 20 Hz)	0.26781	0.0343	204	7.80821	< .001	5.23791	3.81990	6.65592
-	6	6	high beta (21 - 30 Hz)	0.30630	0.0343	204	8.93037	< .001	5.99067	4.54454	7.43680
-	6	6	gamma (31 - 50 Hz)	0.34803	0.0343	204	10.14704	< .001	6.80684	5.32670	8.28698
-	7	7	delta (0-3 Hz)	-0.26831	0.0323	204	-8.29741	< .001	5.24774	3.89965	6.59584
-	7	7	theta (4-7 Hz)	-0.17917	0.0323	204	-5.54079	< .001	3.50431	2.21125	4.79736
-	7	7	alpha (8 - 12 Hz)	-0.07586	0.0323	204	-2.34607	1.000	-1.48379	-2.73916	-0.22842
-	7	7	low beta (13 - 20 Hz)	0.03847	0.0323	204	1.18975	1.000	0.75247	-0.49668	2.00162
-	7	7	high beta (21 - 30 Hz)	0.08144	0.0323	204	2.51849	1.000	1.59283	0.33619	2.84947
-	7	7	gamma (31 - 50 Hz)	0.18156	0.0323	204	5.61455	< .001	3.55095	2.25669	4.84522
-	8	8	delta (0-3 Hz)	0.05714	0.0323	204	1.76703	1.000	-1.11757	-2.36932	0.13418
-	8	8	theta (4-7 Hz)	0.12033	0.0323	204	3.72101	0.454	-2.35338	-3.62135	-1.08541
-	8	8	alpha (8 - 12 Hz)	0.16399	0.0323	204	5.07130	0.002	3.20737	1.92168	4.49306
-	8	8	low beta (13 - 20 Hz)	0.20740	0.0323	204	6.41367	< .001	4.05636	2.74802	5.36470
-	8	8	high beta (21 - 30 Hz)	0.26487	0.0323	204	8.19094	< .001	5.18041	3.83479	6.52602
-	8	8	gamma (31 - 50 Hz)	0.32113	0.0323	204	9.93067	< .001	6.28071	4.89116	7.67025
-	9	9	delta (0-3 Hz)	-0.10381	0.0373	204	-2.78015	1.000	2.03034	0.57686	3.48381

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
low beta (13 - 20 Hz)	9	9	theta (4-7 Hz)	0.02786	0.0373	204	0.74610	1.000	-0.54488	-1.98576	0.89600
			alpha (8 - 12 Hz)	0.07657	0.0373	204	2.05075	1.000	1.49766	0.05036	2.94496
			low beta (13 - 20 Hz)	0.05746	0.0373	204	1.53879	1.000	1.12377	-0.32030	2.56784
			high beta (21 - 30 Hz)	0.10700	0.0373	204	2.86547	1.000	2.09264	0.63833	3.54696
			gamma (31 - 50 Hz)	0.23731	0.0373	204	6.35555	< .001	4.64144	3.13195	6.15093
	10	10	delta (0-3 Hz)	0.05990	0.0323	204	1.85247	1.000	-1.17161	-2.42383	0.08061
			theta (4-7 Hz)	0.13379	0.0323	204	4.13744	0.091	-2.61674	-3.88962	-1.34387
			alpha (8 - 12 Hz)	0.16109	0.0323	204	4.98162	0.002	3.15066	1.86630	4.43501
			low beta (13 - 20 Hz)	0.20167	0.0323	204	6.23647	< .001	3.94429	2.63922	5.24936
			high beta (21 - 30 Hz)	0.26410	0.0323	204	8.16709	< .001	5.16532	3.82026	6.51038
	10	10	gamma (31 - 50 Hz)	0.31441	0.0323	204	9.72284	< .001	6.14926	4.76533	7.53319
			high beta (21 - 30 Hz)	0.04407	0.0323	204	1.36290	1.000	0.86197	-0.38785	2.11180
			gamma (31 - 50 Hz)	0.13951	0.0323	204	4.31414	0.044	2.72850	1.45339	4.00361
			delta (0-3 Hz)	-0.11025	0.0343	204	-3.21446	1.000	2.15633	0.81705	3.49560
			theta (4-7 Hz)	-0.04812	0.0343	204	-1.40310	1.000	0.94123	-0.38459	2.26705
	5	5	alpha (8 - 12 Hz)	-0.02787	0.0343	204	-0.81251	1.000	0.54505	-0.77865	1.86875
			low beta (13 - 20 Hz)	0.03284	0.0343	204	0.95747	1.000	0.64229	-0.68182	1.96641

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	5	high beta (21 - 30 Hz)	0.06942	0.0343	204	2.02395	1.000	1.35771	0.02845	2.68696
	-	5	gamma (31 - 50 Hz)	0.14371	0.0343	204	4.18983	0.074	2.81062	1.45984	4.16141
	-	6	delta (0-3 Hz)	-0.04434	0.0343	204	-1.29288	1.000	0.86729	-0.45805	2.19263
	-	6	theta (4-7 Hz)	0.07473	0.0343	204	2.17888	1.000	-1.46164	-2.79194	-0.13133
	-	6	alpha (8 - 12 Hz)	0.11500	0.0343	204	3.35301	1.000	-2.24927	-3.59000	-0.90854
	-	6	low beta (13 - 20 Hz)	0.18349	0.0343	204	5.34970	< .001	3.58868	2.22045	4.95692
	-	6	high beta (21 - 30 Hz)	0.22198	0.0343	204	6.47185	< .001	4.34145	2.95259	5.73031
	-	6	gamma (31 - 50 Hz)	0.26371	0.0343	204	7.68852	< .001	5.15761	3.74241	6.57282
	-	7	delta (0-3 Hz)	-0.35264	0.0323	204	-10.90506	< .001	6.89697	5.47986	8.31408
	-	7	theta (4-7 Hz)	-0.26350	0.0323	204	-8.14845	< .001	5.15353	3.80890	6.49816
	-	7	alpha (8 - 12 Hz)	-0.16019	0.0323	204	-4.95372	0.003	3.13301	1.84907	4.41695
	-	7	low beta (13 - 20 Hz)	-0.04585	0.0323	204	-1.41790	1.000	-0.89676	-2.14681	0.35330
	-	7	high beta (21 - 30 Hz)	-0.00288	0.0323	204	-0.08916	1.000	-0.05639	-1.30339	1.19061
	-	7	gamma (31 - 50 Hz)	0.09723	0.0323	204	3.00690	1.000	1.90173	0.64100	3.16246
	-	8	delta (0-3 Hz)	-0.02718	0.0323	204	-0.84063	1.000	0.53166	-0.71641	1.77973
	-	8	theta (4-7 Hz)	0.03600	0.0323	204	1.11336	1.000	-0.70415	-1.95303	0.54473
	-	8	alpha (8 - 12 Hz)	0.07967	0.0323	204	2.46365	1.000	-1.55815	-2.81438	-0.30192

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
low beta (13 - 20 Hz)	high beta (21 - 30 Hz)	- 8	low beta (13 - 20 Hz)	0.12308	0.0323	204	3.80602	0.330	2.40714	1.13821	3.67607
		- 8	high beta (21 - 30 Hz)	0.18055	0.0323	204	5.58329	< .001	3.53118	2.23743	4.82493
		- 8	gamma (31 - 50 Hz)	0.23680	0.0323	204	7.32302	< .001	4.63148	3.30507	5.95789
		- 9	delta (0-3 Hz)	-0.18813	0.0373	204	-5.03844	0.002	3.67956	2.19554	5.16358
		- 9	theta (4-7 Hz)	-0.05646	0.0373	204	-1.51219	1.000	1.10435	-0.33958	2.54827
		- 9	alpha (8 - 12 Hz)	-0.00775	0.0373	204	-0.20754	1.000	0.15157	-1.28841	1.59154
		- 9	low beta (13 - 20 Hz)	-0.02687	0.0373	204	-0.71950	1.000	-0.52545	-1.96626	0.91536
		- 9	high beta (21 - 30 Hz)	0.02267	0.0373	204	0.60718	1.000	0.44342	-0.99713	1.88397
		- 9	gamma (31 - 50 Hz)	0.15299	0.0373	204	4.09726	0.107	2.99221	1.52299	4.46144
		- 10	delta (0-3 Hz)	-0.02442	0.0323	204	-0.75518	1.000	0.47762	-0.77024	1.72548
		- 10	theta (4-7 Hz)	0.04947	0.0323	204	1.52978	1.000	-0.96752	-2.21808	0.28304
		- 10	alpha (8 - 12 Hz)	0.07677	0.0323	204	2.37397	1.000	-1.50143	-2.75700	-0.24586
		- 10	low beta (13 - 20 Hz)	0.11734	0.0323	204	3.62882	0.637	2.29506	1.02811	3.56202
		- 10	high beta (21 - 30 Hz)	0.17978	0.0323	204	5.55943	< .001	3.51609	2.22274	4.80945
		- 10	gamma (31 - 50 Hz)	0.23008	0.0323	204	7.11518	< .001	4.50004	3.17795	5.82213
- 4	gamma (31 - 50 Hz)	0.09543	0.0323	204	2.95124	1.000	1.86653	0.60630	3.12676		
- 5	delta (0-3 Hz)	-0.15432	0.0343	204	-4.49942	0.020	3.01830	1.66325	4.37335		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	5	theta (4-7 Hz)	-0.09220	0.0343	204	-2.68806	1.000	1.80321	0.46891	3.13750
	-	5	alpha (8 - 12 Hz)	-0.07194	0.0343	204	-2.09746	1.000	1.40702	0.07728	2.73676
	-	5	low beta (13 - 20 Hz)	-0.01123	0.0343	204	-0.32748	1.000	0.21968	-1.10312	1.54248
	-	5	high beta (21 - 30 Hz)	0.02535	0.0343	204	0.73900	1.000	0.49573	-0.82778	1.81925
	-	5	gamma (31 - 50 Hz)	0.09963	0.0343	204	2.90488	1.000	1.94865	0.61241	3.28489
	-	6	delta (0-3 Hz)	-0.08842	0.0343	204	-2.57783	1.000	1.72926	0.39590	3.06262
	-	6	theta (4-7 Hz)	0.03066	0.0343	204	0.89393	1.000	-0.59966	-1.92359	0.72426
	-	6	alpha (8 - 12 Hz)	0.07093	0.0343	204	2.06806	1.000	-1.38730	-2.71684	-0.05775
	-	6	low beta (13 - 20 Hz)	0.13941	0.0343	204	4.06474	0.121	-2.72671	-4.07586	-1.37757
	-	6	high beta (21 - 30 Hz)	0.17790	0.0343	204	5.18689	< .001	3.47947	2.11393	4.84502
	-	6	gamma (31 - 50 Hz)	0.21963	0.0343	204	6.40356	< .001	4.29564	2.90814	5.68315
	-	7	delta (0-3 Hz)	-0.39671	0.0323	204	-12.26797	< .001	7.75894	6.29998	9.21791
	-	7	theta (4-7 Hz)	-0.30757	0.0323	204	-9.51135	< .001	6.01550	4.63718	7.39382
	-	7	alpha (8 - 12 Hz)	-0.20426	0.0323	204	-6.31662	< .001	3.99498	2.68844	5.30152
	-	7	low beta (13 - 20 Hz)	-0.08992	0.0323	204	-2.78080	1.000	1.75873	0.49998	3.01748
	-	7	high beta (21 - 30 Hz)	-0.04696	0.0323	204	-1.45206	1.000	-0.91837	-2.16857	0.33184
	-	7	gamma (31 - 50 Hz)	0.05316	0.0323	204	1.64400	1.000	1.03976	-0.21136	2.29087

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	delta (0-3 Hz)	-0.07126	0.0323	204	-2.20353	1.000	1.39363	0.13925	2.64802
-	8	8	theta (4-7 Hz)	-0.00807	0.0323	204	-0.24954	1.000	0.15782	-1.08926	1.40490
-	8	8	alpha (8 - 12 Hz)	0.03559	0.0323	204	1.10075	1.000	-0.69618	-1.94501	0.55266
-	8	8	low beta (13 - 20 Hz)	0.07900	0.0323	204	2.44312	1.000	-1.54516	-2.80124	-0.28909
-	8	8	high beta (21 - 30 Hz)	0.13647	0.0323	204	4.22039	0.065	2.66921	1.39529	3.94312
-	8	8	gamma (31 - 50 Hz)	0.19273	0.0323	204	5.96012	< .001	3.76951	2.46937	5.06965
-	9	9	delta (0-3 Hz)	-0.23221	0.0373	204	-6.21875	< .001	4.54153	3.03494	6.04813
-	9	9	theta (4-7 Hz)	-0.10054	0.0373	204	-2.69250	1.000	1.96632	0.51369	3.41895
-	9	9	alpha (8 - 12 Hz)	-0.05182	0.0373	204	-1.38785	1.000	1.01354	-0.42975	2.45683
-	9	9	low beta (13 - 20 Hz)	-0.07094	0.0373	204	-1.89981	1.000	1.38742	-0.05883	2.83368
-	9	9	high beta (21 - 30 Hz)	-0.02140	0.0373	204	-0.57313	1.000	-0.41855	-1.85903	1.02192
-	9	9	gamma (31 - 50 Hz)	0.10892	0.0373	204	2.91695	1.000	2.13024	0.67541	3.58507
-	10	10	delta (0-3 Hz)	-0.06849	0.0323	204	-2.11808	1.000	1.33959	0.08577	2.59342
-	10	10	theta (4-7 Hz)	0.00540	0.0323	204	0.16688	1.000	-0.10555	-1.35258	1.14148
-	10	10	alpha (8 - 12 Hz)	0.03270	0.0323	204	1.01107	1.000	-0.63946	-1.88801	0.60909
-	10	10	low beta (13 - 20 Hz)	0.07327	0.0323	204	2.26592	1.000	-1.43309	-2.68790	-0.17828
-	10	10	high beta (21 - 30 Hz)	0.13570	0.0323	204	4.19653	0.072	2.65412	1.38051	3.92774

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 10	gamma (31 - 50 Hz)	0.18601	0.0323	204	5.75228	< .001	3.63806	2.34150	4.93463
	gamma (31 - 50 Hz)	- 5	delta (0-3 Hz)	-0.24976	0.0343	204	-7.28187	< .001	4.88483	3.47888	6.29078
		- 5	theta (4-7 Hz)	-0.18763	0.0343	204	-5.47052	< .001	3.66973	2.29945	5.04001
		- 5	alpha (8 - 12 Hz)	-0.16737	0.0343	204	-4.87992	0.004	3.27355	1.91287	4.63423
		- 5	low beta (13 - 20 Hz)	-0.10667	0.0343	204	-3.10994	1.000	2.08621	0.74799	3.42442
		- 5	high beta (21 - 30 Hz)	-0.07009	0.0343	204	-2.04346	1.000	1.37079	0.04141	2.70018
		- 5	gamma (31 - 50 Hz)	0.00420	0.0343	204	0.12242	1.000	0.08212	-1.24053	1.40478
		- 6	delta (0-3 Hz)	-0.18385	0.0343	204	-5.36029	< .001	3.59579	2.22738	4.96420
		- 6	theta (4-7 Hz)	-0.06477	0.0343	204	-1.88853	1.000	1.26686	-0.06153	2.59526
		- 6	alpha (8 - 12 Hz)	-0.02450	0.0343	204	-0.71440	1.000	0.47923	-0.84423	1.80269
		- 6	low beta (13 - 20 Hz)	0.04398	0.0343	204	1.28228	1.000	-0.86018	-2.18548	0.46511
		- 6	high beta (21 - 30 Hz)	0.08247	0.0343	204	2.40444	1.000	-1.61295	-2.94491	-0.28098
		- 6	gamma (31 - 50 Hz)	0.12420	0.0343	204	3.62111	0.655	2.42911	1.08540	3.77283
		- 7	delta (0-3 Hz)	-0.49214	0.0323	204	-15.21921	< .001	9.62547	8.06414	11.18680
		- 7	theta (4-7 Hz)	-0.40300	0.0323	204	-12.46259	< .001	7.88203	6.41679	9.34727
		- 7	alpha (8 - 12 Hz)	-0.29969	0.0323	204	-9.26786	< .001	5.86151	4.48953	7.23349
		- 7	low beta (13 - 20 Hz)	-0.18536	0.0323	204	-5.73204	< .001	3.62526	2.32903	4.92149

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 7	high beta (21 - 30 Hz)	-0.14239	0.0323	204	-4.40330	0.030	2.78489	1.50862	4.06117
		- 7	gamma (31 - 50 Hz)	-0.04227	0.0323	204	-1.30724	1.000	-0.82677	-2.07637	0.42282
		- 8	delta (0-3 Hz)	-0.16669	0.0323	204	-5.15477	0.001	3.26016	1.97321	4.54711
		- 8	theta (4-7 Hz)	-0.10350	0.0323	204	-3.20078	1.000	2.02435	0.76180	3.28690
		- 8	alpha (8 - 12 Hz)	-0.05984	0.0323	204	-1.85049	1.000	1.17035	-0.08186	2.42256
		- 8	low beta (13 - 20 Hz)	-0.01643	0.0323	204	-0.50812	1.000	0.32137	-0.92602	1.56875
		- 8	high beta (21 - 30 Hz)	0.04104	0.0323	204	1.26915	1.000	-0.80268	-2.05213	0.44677
		- 8	gamma (31 - 50 Hz)	0.09730	0.0323	204	3.00888	1.000	1.90298	0.64223	3.16373
		- 9	delta (0-3 Hz)	-0.32764	0.0373	204	-8.77460	< .001	6.40806	4.83817	7.97795
		- 9	theta (4-7 Hz)	-0.19597	0.0373	204	-5.24834	< .001	3.83285	2.34514	5.32056
		- 9	alpha (8 - 12 Hz)	-0.14726	0.0373	204	-3.94370	0.195	2.88007	1.41298	4.34715
		- 9	low beta (13 - 20 Hz)	-0.16637	0.0373	204	-4.45566	0.024	3.25395	1.77944	4.72847
		- 9	high beta (21 - 30 Hz)	-0.11683	0.0373	204	-3.12898	1.000	2.28508	0.82801	3.74215
		- 9	gamma (31 - 50 Hz)	0.01348	0.0373	204	0.36110	1.000	0.26371	-1.17642	1.70384
		- 10	delta (0-3 Hz)	-0.16393	0.0323	204	-5.06932	0.002	3.20612	1.92046	4.49178
		- 10	theta (4-7 Hz)	-0.09004	0.0323	204	-2.78436	1.000	1.76098	0.50220	3.01976
		- 10	alpha (8 - 12 Hz)	-0.06274	0.0323	204	-1.94017	1.000	1.22707	-0.02566	2.47980

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
5	delta (0-3 Hz)	- 10	low beta (13 - 20 Hz)	-0.02216	0.0323	204	-0.68532	1.000	0.43344	-0.81427	1.68114
		- 10	high beta (21 - 30 Hz)	0.04027	0.0323	204	1.24529	1.000	-0.78759	-2.03695	0.46176
		- 10	gamma (31 - 50 Hz)	0.09058	0.0323	204	2.80104	1.000	1.77154	0.51261	3.03046
		- 5	theta (4-7 Hz)	0.06213	0.0362	204	1.71840	1.000	1.21510	-0.18412	2.61431
		- 5	alpha (8 - 12 Hz)	0.08238	0.0362	204	2.27870	1.000	1.61128	0.20826	3.01430
		- 5	low beta (13 - 20 Hz)	0.14309	0.0362	204	3.95785	0.185	2.79862	1.37793	4.21931
		- 5	high beta (21 - 30 Hz)	0.17967	0.0362	204	4.96959	0.003	3.51403	2.07828	4.94978
		- 5	gamma (31 - 50 Hz)	0.25396	0.0362	204	7.02433	< .001	4.96695	3.49088	6.44302
		- 6	delta (0-3 Hz)	0.06591	0.0362	204	1.82297	1.000	1.28904	-0.11080	2.68888
		- 6	theta (4-7 Hz)	0.18498	0.0362	204	5.11657	0.001	3.61796	2.17976	5.05617
		- 6	alpha (8 - 12 Hz)	0.22525	0.0362	204	6.23045	< .001	4.40560	2.94661	5.86459
		- 6	low beta (13 - 20 Hz)	0.29374	0.0362	204	8.12467	< .001	5.74501	4.24228	7.24774
		- 6	high beta (21 - 30 Hz)	0.33223	0.0362	204	9.18924	< .001	6.49777	4.96611	8.02944
		- 6	gamma (31 - 50 Hz)	0.37396	0.0362	204	10.34348	< .001	7.31394	5.74760	8.88028
		- 7	delta (0-3 Hz)	-0.24239	0.0343	204	-7.06693	< .001	-4.74064	-6.14188	-3.33940
		- 7	theta (4-7 Hz)	-0.15324	0.0343	204	-4.46797	0.023	-2.99720	-4.35180	-1.64260
		- 7	alpha (8 - 12 Hz)	-0.04994	0.0343	204	-1.45595	1.000	-0.97668	-2.30274	0.34938

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 7	low beta (13 - 20 Hz)	0.06440	0.0343	204	1.87765	1.000	1.25957	-0.06876	2.58790		
		- 7	high beta (21 - 30 Hz)	0.10737	0.0343	204	3.13040	1.000	2.09993	0.76151	3.43835		
		- 7	gamma (31 - 50 Hz)	0.20749	0.0343	204	6.04939	< .001	4.05806	2.67738	5.43873		
		- 8	delta (0-3 Hz)	0.08307	0.0343	204	2.42191	1.000	1.62467	0.29256	2.95677		
		- 8	theta (4-7 Hz)	0.14625	0.0343	204	4.26415	0.054	2.86048	1.50870	4.21226		
		- 8	alpha (8 - 12 Hz)	0.18992	0.0343	204	5.53721	< .001	3.71448	2.34305	5.08590		
		- 8	low beta (13 - 20 Hz)	0.23333	0.0343	204	6.80281	< .001	4.56346	3.16784	5.95909		
		- 8	high beta (21 - 30 Hz)	0.29080	0.0343	204	8.47844	< .001	5.68751	4.25309	7.12193		
		- 8	gamma (31 - 50 Hz)	0.34706	0.0343	204	10.11867	< .001	6.78781	5.30850	8.26712		
		- 9	delta (0-3 Hz)	-0.07788	0.0391	204	-1.99438	1.000	-1.52323	-3.03644	-0.01003		
		- 9	theta (4-7 Hz)	0.05379	0.0391	204	1.37736	1.000	1.05198	-0.45740	2.56136		
		- 9	alpha (8 - 12 Hz)	0.10250	0.0391	204	2.62485	1.000	2.00476	0.48622	3.52330		
		- 9	low beta (13 - 20 Hz)	0.08339	0.0391	204	2.13532	1.000	1.63088	0.11660	3.14515		
		- 9	high beta (21 - 30 Hz)	0.13292	0.0391	204	3.40387	1.000	2.59975	1.07263	4.12686		
		- 9	gamma (31 - 50 Hz)	0.26324	0.0391	204	6.74102	< .001	5.14854	3.56101	6.73607		
		- 10	delta (0-3 Hz)	0.08583	0.0343	204	2.50247	1.000	1.67871	0.34597	3.01145		
		- 10	theta (4-7 Hz)	0.15972	0.0343	204	4.65676	0.010	3.12385	1.76652	4.48117		

Note. Comparisons are based on estimated marginal means



Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
theta (4-7 Hz)		- 10	alpha (8 - 12 Hz)	0.18702	0.0343	204	5.45266	< .001	3.65776	2.28778	5.02773		
		- 10	low beta (13 - 20 Hz)	0.22760	0.0343	204	6.63574	< .001	4.45139	3.05922	5.84357		
		- 10	high beta (21 - 30 Hz)	0.29003	0.0343	204	8.45595	< .001	5.67242	4.23857	7.10627		
		- 10	gamma (31 - 50 Hz)	0.34033	0.0343	204	9.92272	< .001	6.65636	5.18276	8.12997		
		- 5	alpha (8 - 12 Hz)	0.02026	0.0362	204	0.56029	1.000	0.39619	-0.99852	1.79090		
		- 5	low beta (13 - 20 Hz)	0.08096	0.0362	204	2.23944	1.000	1.58352	0.18081	2.98624		
		- 5	high beta (21 - 30 Hz)	0.11754	0.0362	204	3.25119	1.000	2.29894	0.88682	3.71106		
		- 5	gamma (31 - 50 Hz)	0.19183	0.0362	204	5.30592	< .001	3.75185	2.31038	5.19333		
		- 6	delta (0-3 Hz)	0.00378	0.0362	204	0.10457	1.000	-0.07394	-1.46814	1.32025		
		- 6	theta (4-7 Hz)	0.12286	0.0362	204	3.39817	1.000	2.40287	0.98910	3.81664		
		- 6	alpha (8 - 12 Hz)	0.16313	0.0362	204	4.51205	0.019	3.19050	1.76197	4.61904		
		- 6	low beta (13 - 20 Hz)	0.23161	0.0362	204	6.40627	< .001	4.52992	3.06730	5.99253		
		- 6	high beta (21 - 30 Hz)	0.27010	0.0362	204	7.47084	< .001	5.28268	3.79620	6.76916		
		- 6	gamma (31 - 50 Hz)	0.31183	0.0362	204	8.62507	< .001	6.09885	4.58289	7.61480		
		- 7	delta (0-3 Hz)	-0.30451	0.0343	204	-8.87829	< .001	5.95574	4.51098	7.40049		
		- 7	theta (4-7 Hz)	-0.21537	0.0343	204	-6.27932	< .001	-4.21230	-5.59737	-2.82723		
		- 7	alpha (8 - 12 Hz)	-0.11206	0.0343	204	-3.26731	1.000	-2.19178	-3.53160	-0.85196		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 7	low beta (13 - 20 Hz)	0.00227	0.0343	204	0.06630	1.000	0.04447	-1.27816	1.36711
		- 7	high beta (21 - 30 Hz)	0.04524	0.0343	204	1.31904	1.000	0.88484	-0.44061	2.21029
		- 7	gamma (31 - 50 Hz)	0.14536	0.0343	204	4.23804	0.060	2.84296	1.49153	4.19439
		- 8	delta (0-3 Hz)	0.02094	0.0343	204	0.61056	1.000	-0.40957	-1.73281	0.91366
		- 8	theta (4-7 Hz)	0.08413	0.0343	204	2.45279	1.000	1.64538	0.31304	2.97773
		- 8	alpha (8 - 12 Hz)	0.12779	0.0343	204	3.72586	0.446	2.49938	1.15444	3.84432
		- 8	low beta (13 - 20 Hz)	0.17120	0.0343	204	4.99145	0.002	3.34837	1.98595	4.71078
		- 8	high beta (21 - 30 Hz)	0.22867	0.0343	204	6.66708	< .001	4.47241	3.07960	5.86523
		- 8	gamma (31 - 50 Hz)	0.28493	0.0343	204	8.30731	< .001	5.57271	4.14259	7.00284
		- 9	delta (0-3 Hz)	-0.14001	0.0391	204	-3.58531	0.746	2.73833	1.20891	4.26775
		- 9	theta (4-7 Hz)	-0.00834	0.0391	204	-0.21357	1.000	-0.16312	-1.66908	1.34285
		- 9	alpha (8 - 12 Hz)	0.04037	0.0391	204	1.03391	1.000	0.78966	-0.71819	2.29752
		- 9	low beta (13 - 20 Hz)	0.02126	0.0391	204	0.54438	1.000	0.41578	-1.09065	1.92221
		- 9	high beta (21 - 30 Hz)	0.07080	0.0391	204	1.81294	1.000	1.38465	-0.12728	2.89659
		- 9	gamma (31 - 50 Hz)	0.20111	0.0391	204	5.15009	0.001	3.93345	2.37939	5.48750
		- 10	delta (0-3 Hz)	0.02370	0.0343	204	0.69111	1.000	-0.46361	-1.78702	0.85979
		- 10	theta (4-7 Hz)	0.09759	0.0343	204	2.84540	1.000	1.90875	0.57306	3.24444

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
alpha (8 - 12 Hz)		- 10	alpha (8 - 12 Hz)	0.12489	0.0343	204	3.64131	0.609	2.44266	1.09871	3.78661		
		- 10	low beta (13 - 20 Hz)	0.16547	0.0343	204	4.82439	0.005	3.23630	1.87646	4.59613		
		- 10	high beta (21 - 30 Hz)	0.22790	0.0343	204	6.64459	< .001	4.45733	3.06497	5.84968		
		- 10	gamma (31 - 50 Hz)	0.27821	0.0343	204	8.11136	< .001	5.44127	4.01598	6.86656		
		- 5	low beta (13 - 20 Hz)	0.06071	0.0362	204	1.67915	1.000	1.18734	-0.21165	2.58632		
		- 5	high beta (21 - 30 Hz)	0.09729	0.0362	204	2.69090	1.000	1.90275	0.49626	3.30924		
		- 5	gamma (31 - 50 Hz)	0.17157	0.0362	204	4.74563	0.007	3.35567	1.92353	4.78780		
		- 6	delta (0-3 Hz)	-0.01648	0.0362	204	-0.45572	1.000	0.32224	-1.07229	1.71677		
		- 6	theta (4-7 Hz)	0.10260	0.0362	204	2.83788	1.000	-2.00668	-3.41455	-0.59882		
		- 6	alpha (8 - 12 Hz)	0.14287	0.0362	204	3.95176	0.189	2.79432	1.37371	4.21492		
		- 6	low beta (13 - 20 Hz)	0.21135	0.0362	204	5.84598	< .001	4.13373	2.68234	5.58512		
		- 6	high beta (21 - 30 Hz)	0.24984	0.0362	204	6.91054	< .001	4.88649	3.41298	6.36000		
		- 6	gamma (31 - 50 Hz)	0.29157	0.0362	204	8.06478	< .001	5.70266	4.20147	7.20385		
		- 7	delta (0-3 Hz)	-0.32477	0.0343	204	-9.46889	< .001	6.35192	4.89118	7.81267		
		- 7	theta (4-7 Hz)	-0.23563	0.0343	204	-6.86992	< .001	4.60848	3.21145	6.00552		
		- 7	alpha (8 - 12 Hz)	-0.13232	0.0343	204	-3.85791	0.271	-2.58796	-3.93450	-1.24143		
		- 7	low beta (13 - 20 Hz)	-0.01798	0.0343	204	-0.52430	1.000	-0.35171	-1.67479	0.97136		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 7	high beta (21 - 30 Hz)	0.02498	0.0343	204	0.72844	1.000	0.48865	-0.83484	1.81214
		- 7	gamma (31 - 50 Hz)	0.12510	0.0343	204	3.64744	0.595	2.44677	1.10275	3.79080
		- 8	delta (0-3 Hz)	6.84e-4	0.0343	204	0.01996	1.000	-0.01339	-1.33602	1.30924
		- 8	theta (4-7 Hz)	0.06387	0.0343	204	1.86219	1.000	-1.24920	-2.57744	0.07904
		- 8	alpha (8 - 12 Hz)	0.10753	0.0343	204	3.13526	1.000	2.10319	0.76473	3.44166
		- 8	low beta (13 - 20 Hz)	0.15094	0.0343	204	4.40085	0.031	2.95218	1.59852	4.30584
		- 8	high beta (21 - 30 Hz)	0.20841	0.0343	204	6.07648	< .001	4.07623	2.69504	5.45741
		- 8	gamma (31 - 50 Hz)	0.26467	0.0343	204	7.71671	< .001	5.17653	3.76067	6.59239
		- 9	delta (0-3 Hz)	-0.16027	0.0391	204	-4.10404	0.104	3.13451	1.59786	4.67116
		- 9	theta (4-7 Hz)	-0.02860	0.0391	204	-0.73230	1.000	0.55930	-0.94757	2.06617
		- 9	alpha (8 - 12 Hz)	0.02012	0.0391	204	0.51518	1.000	0.39348	-1.11289	1.89985
		- 9	low beta (13 - 20 Hz)	0.00100	0.0391	204	0.02566	1.000	0.01959	-1.48629	1.52548
		- 9	high beta (21 - 30 Hz)	0.05054	0.0391	204	1.29421	1.000	0.98847	-0.52050	2.49744
		- 9	gamma (31 - 50 Hz)	0.18086	0.0391	204	4.63136	0.011	3.53726	1.99230	5.08222
		- 10	delta (0-3 Hz)	0.00345	0.0343	204	0.10052	1.000	-0.06743	-1.39007	1.25522
		- 10	theta (4-7 Hz)	0.07734	0.0343	204	2.25480	1.000	-1.51257	-2.84341	-0.18172
		- 10	alpha (8 - 12 Hz)	0.10463	0.0343	204	3.05071	1.000	2.04648	0.70885	3.38411

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
low beta (13 - 20 Hz)		- 10	low beta (13 - 20 Hz)	0.14521	0.0343	204	4.23379	0.061	2.84011	1.48874	4.19148		
		- 10	high beta (21 - 30 Hz)	0.20764	0.0343	204	6.05399	< .001	4.06114	2.68038	5.44190		
		- 10	gamma (31 - 50 Hz)	0.25795	0.0343	204	7.52076	< .001	5.04508	3.63375	6.45642		
		- 5	high beta (21 - 30 Hz)	0.03658	0.0362	204	1.01175	1.000	0.71541	-0.68051	2.11134		
		- 5	gamma (31 - 50 Hz)	0.11087	0.0362	204	3.06648	1.000	2.16833	0.75818	3.57848		
		- 6	delta (0-3 Hz)	-0.07718	0.0362	204	-2.13487	1.000	1.50958	0.10764	2.91152		
		- 6	theta (4-7 Hz)	0.04189	0.0362	204	1.15873	1.000	-0.81934	-2.21581	0.57712		
		- 6	alpha (8 - 12 Hz)	0.08216	0.0362	204	2.27261	1.000	-1.60698	-3.00995	-0.20401		
		- 6	low beta (13 - 20 Hz)	0.15065	0.0362	204	4.16683	0.081	2.94639	1.52286	4.36992		
		- 6	high beta (21 - 30 Hz)	0.18914	0.0362	204	5.23139	< .001	3.69915	2.25898	5.13933		
		- 6	gamma (31 - 50 Hz)	0.23087	0.0362	204	6.38563	< .001	4.51532	3.05314	5.97751		
		- 7	delta (0-3 Hz)	-0.38548	0.0343	204	-11.23887	< .001	7.53926	6.02568	9.05284		
		- 7	theta (4-7 Hz)	-0.29634	0.0343	204	-8.63990	< .001	5.79582	4.35728	7.23437		
		- 7	alpha (8 - 12 Hz)	-0.19303	0.0343	204	-5.62789	< .001	3.77530	2.40229	5.14831		
		- 7	low beta (13 - 20 Hz)	-0.07869	0.0343	204	-2.29428	1.000	-1.53905	-2.87019	-0.20792		
		- 7	high beta (21 - 30 Hz)	-0.03572	0.0343	204	-1.04154	1.000	-0.69869	-2.02307	0.62570		
		- 7	gamma (31 - 50 Hz)	0.06439	0.0343	204	1.87746	1.000	1.25944	-0.06889	2.58777		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	-	8	delta (0-3 Hz)	-0.06002	0.0343	204	-1.75002	1.000	1.17395	-0.15363	2.50154
	-	8	theta (4-7 Hz)	0.00316	0.0343	204	0.09222	1.000	-0.06186	-1.38450	1.26078
	-	8	alpha (8 - 12 Hz)	0.04683	0.0343	204	1.36528	1.000	-0.91586	-2.24150	0.40979
	-	8	low beta (13 - 20 Hz)	0.09024	0.0343	204	2.63087	1.000	1.76484	0.43104	3.09865
	-	8	high beta (21 - 30 Hz)	0.14771	0.0343	204	4.30650	0.046	2.88889	1.53653	4.24125
	-	8	gamma (31 - 50 Hz)	0.20396	0.0343	204	5.94673	< .001	3.98919	2.61043	5.36795
	-	9	delta (0-3 Hz)	-0.22097	0.0391	204	-5.65863	< .001	4.32185	2.75800	5.88571
	-	9	theta (4-7 Hz)	-0.08930	0.0391	204	-2.28689	1.000	1.74664	0.23114	3.26214
	-	9	alpha (8 - 12 Hz)	-0.04059	0.0391	204	-1.03941	1.000	0.79386	-0.71401	2.30173
	-	9	low beta (13 - 20 Hz)	-0.05971	0.0391	204	-1.52894	1.000	-1.16774	-2.67793	0.34244
	-	9	high beta (21 - 30 Hz)	-0.01017	0.0391	204	-0.26038	1.000	-0.19887	-1.70488	1.30713
	-	9	gamma (31 - 50 Hz)	0.12015	0.0391	204	3.07677	1.000	2.34992	0.82667	3.87317
	-	10	delta (0-3 Hz)	-0.05726	0.0343	204	-1.66946	1.000	1.11991	-0.20723	2.44705
	-	10	theta (4-7 Hz)	0.01663	0.0343	204	0.48482	1.000	-0.32523	-1.64824	0.99778
	-	10	alpha (8 - 12 Hz)	0.04393	0.0343	204	1.28073	1.000	-0.85914	-2.18442	0.46615
	-	10	low beta (13 - 20 Hz)	0.08451	0.0343	204	2.46381	1.000	1.65277	0.32034	2.98521
	-	10	high beta (21 - 30 Hz)	0.14694	0.0343	204	4.28401	0.050	2.87380	1.52175	4.22585

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	- 10	gamma (31 - 50 Hz)		0.19724	0.0343	204	5.75079	< .001	3.85774	2.48255	5.23293
				0.07429	0.0362	204	2.05473	1.000	1.45292	0.05155	2.85429
				-0.11376	0.0362	204	-3.14662	1.000	2.22500	0.81401	3.63599
				0.00531	0.0362	204	0.14698	1.000	-0.10393	-1.49814	1.29028
				0.04558	0.0362	204	1.26086	1.000	-0.89156	-2.28845	0.50532
				0.11407	0.0362	204	3.15508	1.000	-2.23098	-3.64206	-0.81990
				0.15256	0.0362	204	4.21965	0.065	2.98374	1.55947	4.40801
				0.19429	0.0362	204	5.37388	< .001	3.79991	2.35724	5.24258
	- 6	gamma (31 - 50 Hz)		-0.42206	0.0343	204	-12.30534	< .001	8.25468	6.70594	9.80341
				-0.33291	0.0343	204	-9.70638	< .001	6.51124	5.04382	7.97865
				-0.22961	0.0343	204	-6.69437	< .001	4.49072	3.09734	5.88409
				-0.11527	0.0343	204	-3.36076	1.000	2.25446	0.91365	3.59528
				-0.07230	0.0343	204	-2.10801	1.000	-1.41410	-2.74391	-0.08429
				0.02782	0.0343	204	0.81098	1.000	0.54402	-0.77967	1.86772
				-0.09660	0.0343	204	-2.81650	1.000	1.88937	0.55394	3.22479
				-0.03342	0.0343	204	-0.97426	1.000	0.65355	-0.67061	1.97772
	- 7	gamma (31 - 50 Hz)		0.01025	0.0343	204	0.29880	1.000	-0.20044	-1.52322	1.12233

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 8	low beta (13 - 20 Hz)	0.05366	0.0343	204	1.56440	1.000	-1.04943	-2.37602	0.27716		
		- 8	high beta (21 - 30 Hz)	0.11113	0.0343	204	3.24002	1.000	2.17347	0.83394	3.51301		
		- 8	gamma (31 - 50 Hz)	0.16739	0.0343	204	4.88026	0.004	3.27378	1.91309	4.63446		
		- 9	delta (0-3 Hz)	-0.25755	0.0391	204	-6.59533	< .001	5.03727	3.45314	6.62139		
		- 9	theta (4-7 Hz)	-0.12588	0.0391	204	-3.22359	1.000	2.46205	0.93712	3.98699		
		- 9	alpha (8 - 12 Hz)	-0.07717	0.0391	204	-1.97610	1.000	1.50927	-0.00380	3.02234		
		- 9	low beta (13 - 20 Hz)	-0.09628	0.0391	204	-2.46563	1.000	1.88316	0.36610	3.40022		
		- 9	high beta (21 - 30 Hz)	-0.04675	0.0391	204	-1.19708	1.000	-0.91429	-2.42281	0.59424		
		- 9	gamma (31 - 50 Hz)	0.08357	0.0391	204	2.14007	1.000	1.63451	0.12020	3.14882		
		- 10	delta (0-3 Hz)	-0.09384	0.0343	204	-2.73594	1.000	1.83532	0.50062	3.17003		
		- 10	theta (4-7 Hz)	-0.01995	0.0343	204	-0.58166	1.000	0.39019	-0.93299	1.71337		
		- 10	alpha (8 - 12 Hz)	0.00735	0.0343	204	0.21425	1.000	-0.14372	-1.46643	1.17898		
		- 10	low beta (13 - 20 Hz)	0.04793	0.0343	204	1.39733	1.000	-0.93736	-2.26315	0.38843		
		- 10	high beta (21 - 30 Hz)	0.11036	0.0343	204	3.21753	1.000	2.15839	0.81908	3.49769		
		- 10	gamma (31 - 50 Hz)	0.16067	0.0343	204	4.68431	0.009	3.14233	1.78460	4.50006		
	gamma (31 - 50 Hz)	- 6	delta (0-3 Hz)	-0.18805	0.0362	204	-5.20135	< .001	3.67791	2.23826	5.11757		
		- 6	theta (4-7 Hz)	-0.06897	0.0362	204	-1.90775	1.000	1.34899	-0.05139	2.74937		

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	6	6	alpha (8 - 12 Hz)	-0.02870	0.0362	204	-0.79387	1.000	0.56135	-0.83390	1.95660
-	6	6	low beta (13 - 20 Hz)	0.03978	0.0362	204	1.10035	1.000	-0.77806	-2.17430	0.61818
-	6	6	high beta (21 - 30 Hz)	0.07827	0.0362	204	2.16491	1.000	-1.53082	-2.93298	-0.12866
-	6	6	gamma (31 - 50 Hz)	0.12000	0.0362	204	3.31915	1.000	2.34699	0.93412	3.75986
-	7	7	delta (0-3 Hz)	-0.49634	0.0343	204	-14.47122	< .001	9.70759	8.08055	11.33463
-	7	7	theta (4-7 Hz)	-0.40720	0.0343	204	-11.87226	< .001	7.96415	6.42998	9.49833
-	7	7	alpha (8 - 12 Hz)	-0.30389	0.0343	204	-8.86024	< .001	5.94363	4.49935	7.38791
-	7	7	low beta (13 - 20 Hz)	-0.18956	0.0343	204	-5.52664	< .001	3.70738	2.33614	5.07863
-	7	7	high beta (21 - 30 Hz)	-0.14659	0.0343	204	-4.27389	0.052	2.86702	1.51510	4.21893
-	7	7	gamma (31 - 50 Hz)	-0.04647	0.0343	204	-1.35490	1.000	-0.90889	-2.23450	0.41671
-	8	8	delta (0-3 Hz)	-0.17089	0.0343	204	-4.98238	0.002	3.34228	1.98001	4.70455
-	8	8	theta (4-7 Hz)	-0.10770	0.0343	204	-3.14014	1.000	2.10647	0.76795	3.44499
-	8	8	alpha (8 - 12 Hz)	-0.06404	0.0343	204	-1.86708	1.000	1.25247	-0.07579	2.58074
-	8	8	low beta (13 - 20 Hz)	-0.02063	0.0343	204	-0.60148	1.000	0.40349	-0.91973	1.72670
-	8	8	high beta (21 - 30 Hz)	0.03684	0.0343	204	1.07415	1.000	-0.72056	-2.04506	0.60394
-	8	8	gamma (31 - 50 Hz)	0.09310	0.0343	204	2.71438	1.000	1.82086	0.48634	3.15538
-	9	9	delta (0-3 Hz)	-0.33184	0.0391	204	-8.49764	< .001	6.49018	4.85647	8.12390

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
6	delta (0-3 Hz)	- 9	theta (4-7 Hz)	-0.20017	0.0391	204	-5.12590	0.001	3.91497	2.36136	5.46858
		- 9	alpha (8 - 12 Hz)	-0.15145	0.0391	204	-3.87842	0.251	2.96219	1.42880	4.49558
		- 9	low beta (13 - 20 Hz)	-0.17057	0.0391	204	-4.36795	0.035	3.33607	1.79539	4.87676
		- 9	high beta (21 - 30 Hz)	-0.12103	0.0391	204	-3.09940	1.000	2.36720	0.84370	3.89071
		- 9	gamma (31 - 50 Hz)	0.00928	0.0391	204	0.23776	1.000	0.18159	-1.32439	1.68758
		- 10	delta (0-3 Hz)	-0.16813	0.0343	204	-4.90182	0.003	3.28824	1.92722	4.64926
		- 10	theta (4-7 Hz)	-0.09424	0.0343	204	-2.74754	1.000	1.84310	0.50829	3.17791
		- 10	alpha (8 - 12 Hz)	-0.06694	0.0343	204	-1.95163	1.000	1.30919	-0.01960	2.63798
		- 10	low beta (13 - 20 Hz)	-0.02636	0.0343	204	-0.76855	1.000	0.51556	-0.80803	1.83915
		- 10	high beta (21 - 30 Hz)	0.03607	0.0343	204	1.05166	1.000	-0.70547	-2.02989	0.61895
		- 10	gamma (31 - 50 Hz)	0.08638	0.0343	204	2.51843	1.000	1.68941	0.35654	3.02229
		- 6	theta (4-7 Hz)	0.11908	0.0362	204	3.29360	1.000	2.32893	0.91634	3.74151
		- 6	alpha (8 - 12 Hz)	0.15935	0.0362	204	4.40748	0.030	3.11656	1.68958	4.54354
		- 6	low beta (13 - 20 Hz)	0.22783	0.0362	204	6.30170	< .001	4.45597	2.99552	5.91642
		- 6	high beta (21 - 30 Hz)	0.26632	0.0362	204	7.36627	< .001	5.20874	3.72475	6.69273
		- 6	gamma (31 - 50 Hz)	0.30805	0.0362	204	8.52050	< .001	6.02490	4.51177	7.53804
		- 7	delta (0-3 Hz)	-0.30829	0.0343	204	-8.98852	< .001	-6.02968	-7.47735	-4.58200

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	theta (4-7 Hz)	-0.21915	0.0343	204	-6.38955	< .001	-4.28624	-5.67347	-2.89901
-	7	7	alpha (8 - 12 Hz)	-0.11584	0.0343	204	-3.37754	1.000	-2.26572	-3.60671	-0.92473
-	7	7	low beta (13 - 20 Hz)	-0.00151	0.0343	204	-0.04393	1.000	-0.02947	-1.35210	1.29316
-	7	7	high beta (21 - 30 Hz)	0.04146	0.0343	204	1.20881	1.000	0.81090	-0.51410	2.13589
-	7	7	gamma (31 - 50 Hz)	0.14158	0.0343	204	4.12781	0.094	2.76902	1.41905	4.11898
-	8	8	delta (0-3 Hz)	0.01716	0.0343	204	0.50033	1.000	0.33563	-0.98741	1.65867
-	8	8	theta (4-7 Hz)	0.08035	0.0343	204	2.34257	1.000	1.57144	0.23995	2.90294
-	8	8	alpha (8 - 12 Hz)	0.12401	0.0343	204	3.61563	0.668	2.42544	1.08179	3.76909
-	8	8	low beta (13 - 20 Hz)	0.16742	0.0343	204	4.88123	0.004	3.27443	1.91372	4.63513
-	8	8	high beta (21 - 30 Hz)	0.22489	0.0343	204	6.55685	< .001	4.39847	3.00790	5.78904
-	8	8	gamma (31 - 50 Hz)	0.28115	0.0343	204	8.19709	< .001	5.49877	4.07138	6.92616
-	9	9	delta (0-3 Hz)	-0.14379	0.0391	204	-3.68213	0.524	-2.81227	-4.34297	-1.28157
-	9	9	theta (4-7 Hz)	-0.01212	0.0391	204	-0.31038	1.000	-0.23706	-1.74312	1.26900
-	9	9	alpha (8 - 12 Hz)	0.03659	0.0391	204	0.93710	1.000	0.71572	-0.79178	2.22322
-	9	9	low beta (13 - 20 Hz)	0.01748	0.0391	204	0.44757	1.000	0.34184	-1.16441	1.84809
-	9	9	high beta (21 - 30 Hz)	0.06702	0.0391	204	1.71612	1.000	1.31071	-0.20060	2.82202
-	9	9	gamma (31 - 50 Hz)	0.19733	0.0391	204	5.05328	0.002	3.85950	2.30721	5.41179

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)		- 10	delta (0-3 Hz)	0.01992	0.0343	204	0.58089	1.000	0.38967	-0.93351	1.71285
		- 10	theta (4-7 Hz)	0.09381	0.0343	204	2.73517	1.000	1.83481	0.50011	3.16951
		- 10	alpha (8 - 12 Hz)	0.12111	0.0343	204	3.53108	0.906	2.36872	1.02603	3.71141
		- 10	low beta (13 - 20 Hz)	0.16169	0.0343	204	4.71416	0.008	3.16235	1.80418	4.52053
		- 10	high beta (21 - 30 Hz)	0.22412	0.0343	204	6.53436	< .001	4.38338	2.99327	5.77350
		- 10	gamma (31 - 50 Hz)	0.27443	0.0343	204	8.00114	< .001	5.36733	3.94471	6.78994
		- 6	alpha (8 - 12 Hz)	0.04027	0.0362	204	1.11388	1.000	0.78763	-0.60866	2.18393
		- 6	low beta (13 - 20 Hz)	0.10875	0.0362	204	3.00810	1.000	2.12705	0.71750	3.53660
		- 6	high beta (21 - 30 Hz)	0.14724	0.0362	204	4.07267	0.118	2.87981	1.45758	4.30204
		- 6	gamma (31 - 50 Hz)	0.18897	0.0362	204	5.22690	< .001	3.69598	2.25588	5.13607
		- 7	delta (0-3 Hz)	-0.42737	0.0343	204	-12.46027	< .001	8.35861	6.80457	9.91265
		- 7	theta (4-7 Hz)	-0.33823	0.0343	204	-9.86131	< .001	-6.61517	-8.08700	-5.14333
		- 7	alpha (8 - 12 Hz)	-0.23492	0.0343	204	-6.84930	< .001	-4.59465	-5.99125	-3.19805
		- 7	low beta (13 - 20 Hz)	-0.12058	0.0343	204	-3.51569	0.956	-2.35840	-3.70091	-1.01588
		- 7	high beta (21 - 30 Hz)	-0.07762	0.0343	204	-2.26294	1.000	-1.51803	-2.84893	-0.18712
		- 7	gamma (31 - 50 Hz)	0.02250	0.0343	204	0.65605	1.000	0.44009	-0.88324	1.76342
		- 8	delta (0-3 Hz)	-0.10192	0.0343	204	-2.97143	1.000	1.99330	0.65643	3.33016

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	theta (4-7 Hz)	-0.03873	0.0343	204	-1.12919	1.000	-0.75748	-2.08218	0.56721
-	8	8	alpha (8 - 12 Hz)	0.00493	0.0343	204	0.14387	1.000	0.09651	-1.22615	1.41918
-	8	8	low beta (13 - 20 Hz)	0.04834	0.0343	204	1.40947	1.000	0.94550	-0.38035	2.27135
-	8	8	high beta (21 - 30 Hz)	0.10581	0.0343	204	3.08509	1.000	2.06954	0.73158	3.40751
-	8	8	gamma (31 - 50 Hz)	0.16207	0.0343	204	4.72533	0.008	3.16985	1.81151	4.52819
-	9	9	delta (0-3 Hz)	-0.26287	0.0391	204	-6.73141	< .001	5.14120	3.55390	6.72850
-	9	9	theta (4-7 Hz)	-0.13120	0.0391	204	-3.35966	1.000	-2.56598	-4.09255	-1.03942
-	9	9	alpha (8 - 12 Hz)	-0.08248	0.0391	204	-2.11218	1.000	-1.61320	-3.12730	-0.09911
-	9	9	low beta (13 - 20 Hz)	-0.10160	0.0391	204	-2.60171	1.000	-1.98709	-3.50541	-0.46877
-	9	9	high beta (21 - 30 Hz)	-0.05206	0.0391	204	-1.33316	1.000	-1.01822	-2.52737	0.49094
-	9	9	gamma (31 - 50 Hz)	0.07826	0.0391	204	2.00400	1.000	1.53058	0.01730	3.04385
-	10	10	delta (0-3 Hz)	-0.09915	0.0343	204	-2.89087	1.000	1.93925	0.60315	3.27536
-	10	10	theta (4-7 Hz)	-0.02526	0.0343	204	-0.73659	1.000	-0.49412	-1.81763	0.82939
-	10	10	alpha (8 - 12 Hz)	0.00203	0.0343	204	0.05932	1.000	0.03979	-1.28284	1.36243
-	10	10	low beta (13 - 20 Hz)	0.04261	0.0343	204	1.24240	1.000	0.83343	-0.49170	2.15856
-	10	10	high beta (21 - 30 Hz)	0.10504	0.0343	204	3.06260	1.000	2.05446	0.71671	3.39220
-	10	10	gamma (31 - 50 Hz)	0.15535	0.0343	204	4.52938	0.018	3.03840	1.68292	4.39387

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
	alpha (8 - 12 Hz)	- 6	low beta (13 - 20 Hz)	0.06848	0.0362	204	1.89422	1.000	1.33941	-0.06088	2.73971
		- 6	high beta (21 - 30 Hz)	0.10697	0.0362	204	2.95879	1.000	2.09218	0.68312	3.50123
		- 6	gamma (31 - 50 Hz)	0.14870	0.0362	204	4.11302	0.100	2.90834	1.48556	4.33113
		- 7	delta (0-3 Hz)	-0.46764	0.0343	204	-13.63441	< .001	9.14624	7.55049	10.74199
		- 7	theta (4-7 Hz)	-0.37850	0.0343	204	-11.03544	< .001	7.40280	5.89565	8.90995
		- 7	alpha (8 - 12 Hz)	-0.27519	0.0343	204	-8.02343	< .001	-5.38228	-6.80543	-3.95913
		- 7	low beta (13 - 20 Hz)	-0.16085	0.0343	204	-4.68982	0.009	-3.14603	-4.50384	-1.78822
		- 7	high beta (21 - 30 Hz)	-0.11789	0.0343	204	-3.43708	1.000	-2.30566	-3.64730	-0.96402
		- 7	gamma (31 - 50 Hz)	-0.01777	0.0343	204	-0.51808	1.000	-0.34754	-1.67061	0.97552
		- 8	delta (0-3 Hz)	-0.14219	0.0343	204	-4.14556	0.088	2.78093	1.43073	4.13113
		- 8	theta (4-7 Hz)	-0.07900	0.0343	204	-2.30333	1.000	1.54512	0.21392	2.87632
		- 8	alpha (8 - 12 Hz)	-0.03534	0.0343	204	-1.03026	1.000	-0.69112	-2.01547	0.63323
		- 8	low beta (13 - 20 Hz)	0.00807	0.0343	204	0.23533	1.000	0.15787	-1.16485	1.48059
		- 8	high beta (21 - 30 Hz)	0.06554	0.0343	204	1.91096	1.000	1.28191	-0.04662	2.61045
		- 8	gamma (31 - 50 Hz)	0.12180	0.0343	204	3.55119	0.843	2.38221	1.03930	3.72513
		- 9	delta (0-3 Hz)	-0.30314	0.0391	204	-7.76266	< .001	5.92883	4.31557	7.54209
		- 9	theta (4-7 Hz)	-0.17147	0.0391	204	-4.39092	0.032	3.35362	1.81257	4.89467

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
low beta (13 - 20 Hz)		- 9	alpha (8 - 12 Hz)	-0.12275	0.0391	204	-3.14343	1.000	-2.40084	-3.92484	-0.87683
		- 9	low beta (13 - 20 Hz)	-0.14187	0.0391	204	-3.63296	0.627	-2.77472	-4.30477	-1.24468
		- 9	high beta (21 - 30 Hz)	-0.09233	0.0391	204	-2.36441	1.000	-1.80585	-3.32201	-0.28969
		- 9	gamma (31 - 50 Hz)	0.03799	0.0391	204	0.97274	1.000	0.74294	-0.76468	2.25057
		- 10	delta (0-3 Hz)	-0.13942	0.0343	204	-4.06500	0.121	2.72689	1.37774	4.07604
		- 10	theta (4-7 Hz)	-0.06553	0.0343	204	-1.91072	1.000	1.28175	-0.04678	2.61028
		- 10	alpha (8 - 12 Hz)	-0.03824	0.0343	204	-1.11481	1.000	-0.74784	-2.07248	0.57680
		- 10	low beta (13 - 20 Hz)	0.00234	0.0343	204	0.06827	1.000	0.04579	-1.27684	1.36843
		- 10	high beta (21 - 30 Hz)	0.06477	0.0343	204	1.88847	1.000	1.26682	-0.06157	2.59522
		- 10	gamma (31 - 50 Hz)	0.11508	0.0343	204	3.35525	1.000	2.25077	0.91001	3.59152
		- 6	high beta (21 - 30 Hz)	0.03849	0.0362	204	1.06457	1.000	0.75276	-0.64335	2.14887
		- 6	gamma (31 - 50 Hz)	0.08022	0.0362	204	2.21880	1.000	1.56893	0.16637	2.97149
		- 7	delta (0-3 Hz)	-0.53612	0.0343	204	-15.63109	< .001	10.48565	8.81324	12.15806
		- 7	theta (4-7 Hz)	-0.44698	0.0343	204	-13.03212	< .001	8.74221	7.16819	10.31624
		- 7	alpha (8 - 12 Hz)	-0.34368	0.0343	204	-10.02011	< .001	6.72169	5.24527	8.19812
		- 7	low beta (13 - 20 Hz)	-0.22934	0.0343	204	-6.68650	< .001	-4.48544	-5.87866	-3.09223
		- 7	high beta (21 - 30 Hz)	-0.18637	0.0343	204	-5.43376	< .001	-3.64508	-5.01473	-2.27542

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	7	7	gamma (31 - 50 Hz)	-0.08625	0.0343	204	-2.51476	1.000	-1.68696	-3.01980	-0.35411
-	8	8	delta (0-3 Hz)	-0.21067	0.0343	204	-6.14224	< .001	4.12034	2.73791	5.50277
-	8	8	theta (4-7 Hz)	-0.14748	0.0343	204	-4.30001	0.047	2.88453	1.53226	4.23680
-	8	8	alpha (8 - 12 Hz)	-0.10382	0.0343	204	-3.02694	1.000	2.03054	0.69314	3.36793
-	8	8	low beta (13 - 20 Hz)	-0.06041	0.0343	204	-1.76135	1.000	-1.18155	-2.50920	0.14610
-	8	8	high beta (21 - 30 Hz)	-0.00294	0.0343	204	-0.08572	1.000	-0.05750	-1.38015	1.26514
-	8	8	gamma (31 - 50 Hz)	0.05332	0.0343	204	1.55451	1.000	1.04280	-0.28374	2.36934
-	9	9	delta (0-3 Hz)	-0.37162	0.0391	204	-9.51636	< .001	7.26824	5.60361	8.93288
-	9	9	theta (4-7 Hz)	-0.23995	0.0391	204	-6.14462	< .001	4.69303	3.11902	6.26705
-	9	9	alpha (8 - 12 Hz)	-0.19124	0.0391	204	-4.89714	0.003	3.74025	2.19075	5.28976
-	9	9	low beta (13 - 20 Hz)	-0.21035	0.0391	204	-5.38667	< .001	-4.11414	-5.67264	-2.55563
-	9	9	high beta (21 - 30 Hz)	-0.16082	0.0391	204	-4.11812	0.098	-3.14526	-4.68212	-1.60840
-	9	9	gamma (31 - 50 Hz)	-0.03050	0.0391	204	-0.78096	1.000	-0.59647	-2.10348	0.91054
-	10	10	delta (0-3 Hz)	-0.20791	0.0343	204	-6.06169	< .001	4.06630	2.68540	5.44721
-	10	10	theta (4-7 Hz)	-0.13402	0.0343	204	-3.90740	0.225	2.62116	1.27401	3.96831
-	10	10	alpha (8 - 12 Hz)	-0.10672	0.0343	204	-3.11149	1.000	2.08725	0.74902	3.42548
-	10	10	low beta (13 - 20 Hz)	-0.06614	0.0343	204	-1.92841	1.000	-1.29362	-2.62226	0.03502

Note. Comparisons are based on estimated marginal means



Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
high beta (21 - 30 Hz)		- 10	high beta (21 - 30 Hz)	-0.00371	0.0343	204	-0.10821	1.000	-0.07259	-1.39524	1.25006		
		- 10	gamma (31 - 50 Hz)	0.04660	0.0343	204	1.35856	1.000	0.91135	-0.41427	2.23697		
		- 6	gamma (31 - 50 Hz)	0.04173	0.0362	204	1.15423	1.000	0.81617	-0.58028	2.21262		
		- 7	delta (0-3 Hz)	-0.57461	0.0343	204	-16.75324	< .001	11.23842	9.52006	12.95678		
		- 7	theta (4-7 Hz)	-0.48547	0.0343	204	-14.15428	< .001	9.49498	7.87994	11.11002		
		- 7	alpha (8 - 12 Hz)	-0.38216	0.0343	204	-11.14226	< .001	7.47446	5.96394	8.98497		
		- 7	low beta (13 - 20 Hz)	-0.26783	0.0343	204	-7.80866	< .001	5.23821	3.82018	6.65623		
		- 7	high beta (21 - 30 Hz)	-0.22486	0.0343	204	-6.55591	< .001	-4.39784	-5.78839	-3.00729		
		- 7	gamma (31 - 50 Hz)	-0.12474	0.0343	204	-3.63692	0.619	-2.43972	-3.78362	-1.09582		
		- 8	delta (0-3 Hz)	-0.24916	0.0343	204	-7.26440	< .001	4.87311	3.46754	6.27867		
		- 8	theta (4-7 Hz)	-0.18597	0.0343	204	-5.42216	< .001	3.63729	2.26784	5.00675		
		- 8	alpha (8 - 12 Hz)	-0.14231	0.0343	204	-4.14910	0.087	2.78330	1.43305	4.13354		
		- 8	low beta (13 - 20 Hz)	-0.09890	0.0343	204	-2.88350	1.000	1.93431	0.59827	3.27035		
		- 8	high beta (21 - 30 Hz)	-0.04143	0.0343	204	-1.20787	1.000	-0.81027	-2.13526	0.51473		
		- 8	gamma (31 - 50 Hz)	0.01483	0.0343	204	0.43236	1.000	0.29004	-1.03290	1.61297		
		- 9	delta (0-3 Hz)	-0.41011	0.0391	204	-10.50196	< .001	8.02101	6.32375	9.71826		
		- 9	theta (4-7 Hz)	-0.27844	0.0391	204	-7.13022	< .001	5.44580	3.84885	7.04274		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 9	alpha (8 - 12 Hz)	-0.22972	0.0391	204	-5.88274	< .001	4.49301	2.92457	6.06146
		- 9	low beta (13 - 20 Hz)	-0.24884	0.0391	204	-6.37227	< .001	4.86690	3.28786	6.44594
		- 9	high beta (21 - 30 Hz)	-0.19930	0.0391	204	-5.10371	0.001	-3.89803	-5.45123	-2.34482
		- 9	gamma (31 - 50 Hz)	-0.06899	0.0391	204	-1.76656	1.000	-1.34923	-2.86086	0.16240
		- 10	delta (0-3 Hz)	-0.24640	0.0343	204	-7.18384	< .001	4.81907	3.41528	6.22285
		- 10	theta (4-7 Hz)	-0.17251	0.0343	204	-5.02955	0.002	3.37393	2.01091	4.73694
		- 10	alpha (8 - 12 Hz)	-0.14521	0.0343	204	-4.23365	0.062	2.84002	1.48865	4.19139
		- 10	low beta (13 - 20 Hz)	-0.10463	0.0343	204	-3.05057	1.000	2.04638	0.70875	3.38401
		- 10	high beta (21 - 30 Hz)	-0.04220	0.0343	204	-1.23036	1.000	-0.82535	-2.15043	0.49973
		- 10	gamma (31 - 50 Hz)	0.00811	0.0343	204	0.23641	1.000	0.15859	-1.16413	1.48131
	gamma (31 - 50 Hz)	- 7	delta (0-3 Hz)	-0.61634	0.0343	204	-17.96991	< .001	12.05458	10.28430	13.82487
		- 7	theta (4-7 Hz)	-0.52720	0.0343	204	-15.37095	< .001	10.31114	8.64911	11.97318
		- 7	alpha (8 - 12 Hz)	-0.42389	0.0343	204	-12.35893	< .001	8.29062	6.74006	9.84119
		- 7	low beta (13 - 20 Hz)	-0.30956	0.0343	204	-9.02533	< .001	6.05437	4.60572	7.50303
		- 7	high beta (21 - 30 Hz)	-0.26659	0.0343	204	-7.77258	< .001	5.21401	3.79683	6.63118
		- 7	gamma (31 - 50 Hz)	-0.16647	0.0343	204	-4.85359	0.004	-3.25589	-4.61616	-1.89561
		- 8	delta (0-3 Hz)	-0.29089	0.0343	204	-8.48107	< .001	5.68927	4.25479	7.12376

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	theta (4-7 Hz)	-0.22770	0.0343	204	-6.63883	< .001	4.45346	3.06123	5.84570
-	8	8	alpha (8 - 12 Hz)	-0.18404	0.0343	204	-5.36577	< .001	3.59947	2.23096	4.96797
-	8	8	low beta (13 - 20 Hz)	-0.14063	0.0343	204	-4.10017	0.105	2.75048	1.40087	4.10008
-	8	8	high beta (21 - 30 Hz)	-0.08316	0.0343	204	-2.42454	1.000	1.62643	0.29431	2.95856
-	8	8	gamma (31 - 50 Hz)	-0.02690	0.0343	204	-0.78431	1.000	-0.52613	-1.84976	0.79750
-	9	9	delta (0-3 Hz)	-0.45184	0.0391	204	-11.57058	< .001	8.83717	7.10173	10.57262
-	9	9	theta (4-7 Hz)	-0.32017	0.0391	204	-8.19883	< .001	6.26196	4.63676	7.88717
-	9	9	alpha (8 - 12 Hz)	-0.27145	0.0391	204	-6.95135	< .001	5.30918	3.71662	6.90174
-	9	9	low beta (13 - 20 Hz)	-0.29057	0.0391	204	-7.44088	< .001	5.68307	4.07826	7.28787
-	9	9	high beta (21 - 30 Hz)	-0.24103	0.0391	204	-6.17233	< .001	4.71419	3.13957	6.28881
-	9	9	gamma (31 - 50 Hz)	-0.11072	0.0391	204	-2.83517	1.000	-2.16540	-3.68604	-0.64476
-	10	10	delta (0-3 Hz)	-0.28813	0.0343	204	-8.40051	< .001	5.63523	4.20278	7.06769
-	10	10	theta (4-7 Hz)	-0.21424	0.0343	204	-6.24622	< .001	4.19009	2.80567	5.57452
-	10	10	alpha (8 - 12 Hz)	-0.18694	0.0343	204	-5.45032	< .001	3.65618	2.28625	5.02612
-	10	10	low beta (13 - 20 Hz)	-0.14636	0.0343	204	-4.26724	0.054	2.86255	1.51073	4.21437
-	10	10	high beta (21 - 30 Hz)	-0.08393	0.0343	204	-2.44703	1.000	1.64152	0.30922	2.97382
-	10	10	gamma (31 - 50 Hz)	-0.03362	0.0343	204	-0.98026	1.000	-0.65758	-1.98176	0.66661

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
7	delta (0-3 Hz)	- 7	theta (4-7 Hz)	0.08914	0.0323	204	2.75662	1.000	1.74344	0.48489	3.00199
		- 7	alpha (8 - 12 Hz)	0.19245	0.0323	204	5.95134	< .001	3.76396	2.46397	5.06395
		- 7	low beta (13 - 20 Hz)	0.30679	0.0323	204	9.48717	< .001	6.00021	4.62253	7.37789
		- 7	high beta (21 - 30 Hz)	0.34975	0.0323	204	10.81590	< .001	6.84058	5.42607	8.25508
	gamma (31 - 50 Hz)	- 7	gamma (31 - 50 Hz)	0.44987	0.0323	204	13.91196	< .001	8.79870	7.28456	10.31284
		- 8	delta (0-3 Hz)	0.32545	0.0323	204	10.06444	< .001	6.36531	4.97210	7.75852
		- 8	theta (4-7 Hz)	0.38864	0.0323	204	12.01843	< .001	7.60112	6.15009	9.05215
		- 8	alpha (8 - 12 Hz)	0.43230	0.0323	204	13.36872	< .001	8.45512	6.95975	9.95049
	low beta (13 - 20 Hz)	- 8	low beta (13 - 20 Hz)	0.47571	0.0323	204	14.71108	< .001	9.30411	7.76145	10.84676
		- 8	high beta (21 - 30 Hz)	0.53318	0.0323	204	16.48835	< .001	10.42815	8.81845	12.03785
		- 8	gamma (31 - 50 Hz)	0.58944	0.0323	204	18.22808	< .001	11.52845	9.84878	13.20813
	delta (0-3 Hz)	- 9	delta (0-3 Hz)	0.16450	0.0373	204	4.40562	0.030	3.21741	1.74366	4.69116
		- 9	theta (4-7 Hz)	0.29617	0.0373	204	7.93187	< .001	5.79262	4.24568	7.33956
		- 9	alpha (8 - 12 Hz)	0.34489	0.0373	204	9.23652	< .001	6.74540	5.16210	8.32870
		- 9	low beta (13 - 20 Hz)	0.32577	0.0373	204	8.72456	< .001	6.37152	4.80304	7.93999
	high beta (21 - 30 Hz)	- 9	high beta (21 - 30 Hz)	0.37531	0.0373	204	10.05124	< .001	7.34039	5.73207	8.94871
		- 9	gamma (31 - 50 Hz)	0.50563	0.0373	204	13.54132	< .001	9.88918	8.15566	11.62271

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)	- 10	10	delta (0-3 Hz)	0.32822	0.0323	204	10.14989	< .001	6.41935	5.02378	7.81492
			theta (4-7 Hz)	0.40211	0.0323	204	12.43485	< .001	7.86449	6.40015	9.32883
			alpha (8 - 12 Hz)	0.42940	0.0323	204	13.27904	< .001	8.39840	6.90608	9.89072
			low beta (13 - 20 Hz)	0.46998	0.0323	204	14.53388	< .001	9.19203	7.65579	10.72827
			high beta (21 - 30 Hz)	0.53241	0.0323	204	16.46450	< .001	10.41306	8.80430	12.02183
	- 10	10	gamma (31 - 50 Hz)	0.58272	0.0323	204	18.02025	< .001	11.39701	9.72590	13.06811
			alpha (8 - 12 Hz)	0.10331	0.0323	204	3.19472	1.000	2.02052	0.75803	3.28301
			low beta (13 - 20 Hz)	0.21765	0.0323	204	6.73055	< .001	4.25677	2.94238	5.57116
			high beta (21 - 30 Hz)	0.26061	0.0323	204	8.05928	< .001	5.09714	3.75456	6.43972
			gamma (31 - 50 Hz)	0.36073	0.0323	204	11.15534	< .001	7.05526	5.63074	8.47978
	- 8	8	delta (0-3 Hz)	0.23631	0.0323	204	7.30782	< .001	-4.62187	-5.94796	-3.29578
			theta (4-7 Hz)	0.29950	0.0323	204	9.26181	< .001	5.85768	4.48586	7.22951
			alpha (8 - 12 Hz)	0.34316	0.0323	204	10.61210	< .001	6.71168	5.30307	8.12029
			low beta (13 - 20 Hz)	0.38657	0.0323	204	11.95446	< .001	7.56067	6.11165	9.00968
			high beta (21 - 30 Hz)	0.44404	0.0323	204	13.73173	< .001	8.68471	7.17686	10.19257
	- 8	8	gamma (31 - 50 Hz)	0.50030	0.0323	204	15.47146	< .001	9.78501	8.21426	11.35576
			delta (0-3 Hz)	0.07536	0.0373	204	2.01832	1.000	-1.47397	-2.92104	-0.02690

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
alpha (8 - 12 Hz)	- 9	9	theta (4-7 Hz)	0.20703	0.0373	204	5.54457	< .001	4.04918	2.55602	5.54234
			alpha (8 - 12 Hz)	0.25575	0.0373	204	6.84922	< .001	5.00196	3.48154	6.52239
			low beta (13 - 20 Hz)	0.23663	0.0373	204	6.33726	< .001	4.62808	3.11898	6.13718
			high beta (21 - 30 Hz)	0.28617	0.0373	204	7.66394	< .001	5.59695	4.05689	7.13701
			gamma (31 - 50 Hz)	0.41649	0.0373	204	11.15402	< .001	8.14574	6.50090	9.79059
	- 10	10	delta (0-3 Hz)	0.23908	0.0323	204	7.39327	< .001	-4.67591	-6.00381	-3.34802
			theta (4-7 Hz)	0.31296	0.0323	204	9.67823	< .001	6.12105	4.73831	7.50379
			alpha (8 - 12 Hz)	0.34026	0.0323	204	10.52242	< .001	6.65496	5.24892	8.06101
			low beta (13 - 20 Hz)	0.38084	0.0323	204	11.77726	< .001	7.44859	6.00512	8.89207
			high beta (21 - 30 Hz)	0.44327	0.0323	204	13.70788	< .001	8.66962	7.16260	10.17665
	- 10	10	gamma (31 - 50 Hz)	0.49358	0.0323	204	15.26363	< .001	9.65357	8.09059	11.21655
			low beta (13 - 20 Hz)	0.11434	0.0323	204	3.53582	0.890	2.23625	0.97030	3.50220
			high beta (21 - 30 Hz)	0.15731	0.0323	204	4.86456	0.004	3.07662	1.79398	4.35926
			gamma (31 - 50 Hz)	0.25742	0.0323	204	7.96062	< .001	5.03474	3.69440	6.37508
			delta (0-3 Hz)	0.13301	0.0323	204	4.11310	0.100	-2.60135	-3.87393	-1.32877
	- 8	8	theta (4-7 Hz)	0.19619	0.0323	204	6.06709	< .001	-3.83716	-5.13919	-2.53514
			alpha (8 - 12 Hz)	0.23986	0.0323	204	7.41737	< .001	4.69116	3.36275	6.01956

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
low beta (13 - 20 Hz)	8	8	low beta (13 - 20 Hz)	0.28326	0.0323	204	8.75974	< .001	5.54015	4.18095	6.89935		
			high beta (21 - 30 Hz)	0.34074	0.0323	204	10.53701	< .001	6.66419	5.25773	8.07065		
			gamma (31 - 50 Hz)	0.39699	0.0323	204	12.27674	< .001	7.76449	6.30525	9.22374		
			delta (0-3 Hz)	-0.02794	0.0373	204	-0.74839	1.000	0.54655	-0.89434	1.98744		
			theta (4-7 Hz)	0.10372	0.0373	204	2.77786	1.000	-2.02866	-3.48211	-0.57521		
	9	9	alpha (8 - 12 Hz)	0.15244	0.0373	204	4.08251	0.113	2.98144	1.51243	4.45046		
			low beta (13 - 20 Hz)	0.13332	0.0373	204	3.57055	0.786	2.60756	1.14534	4.06978		
			high beta (21 - 30 Hz)	0.18286	0.0373	204	4.89723	0.003	3.57643	2.09482	5.05804		
			gamma (31 - 50 Hz)	0.31318	0.0373	204	8.38731	< .001	6.12522	4.56613	7.68432		
			delta (0-3 Hz)	0.13577	0.0323	204	4.19854	0.071	-2.65539	-3.92903	-1.38175		
	10	10	theta (4-7 Hz)	0.20966	0.0323	204	6.48351	< .001	-4.10053	-5.41018	-2.79088		
			alpha (8 - 12 Hz)	0.23696	0.0323	204	7.32769	< .001	4.63444	3.30793	5.96095		
			low beta (13 - 20 Hz)	0.27753	0.0323	204	8.58254	< .001	5.42807	4.07319	6.78296		
			high beta (21 - 30 Hz)	0.33996	0.0323	204	10.51316	< .001	6.64910	5.24332	8.05489		
			gamma (31 - 50 Hz)	0.39027	0.0323	204	12.06891	< .001	7.63305	6.18042	9.08567		
low beta (13 - 20 Hz)	7	7	high beta (21 - 30 Hz)	0.04297	0.0323	204	1.32873	1.000	0.84037	-0.40932	2.09005		
			gamma (31 - 50 Hz)	0.14308	0.0323	204	4.42480	0.028	2.79849	1.52193	4.07504		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
-	8	8	delta (0-3 Hz)	0.01867	0.0323	204	0.57727	1.000	-0.36510	-1.61260	0.88240
-	8	8	theta (4-7 Hz)	0.08185	0.0323	204	2.53126	1.000	-1.60091	-2.85765	-0.34417
-	8	8	alpha (8 - 12 Hz)	0.12552	0.0323	204	3.88155	0.248	-2.45491	-3.72471	-1.18510
-	8	8	low beta (13 - 20 Hz)	0.16893	0.0323	204	5.22392	< .001	3.30389	2.01588	4.59191
-	8	8	high beta (21 - 30 Hz)	0.22640	0.0323	204	7.00119	< .001	4.42794	3.10817	5.74771
-	8	8	gamma (31 - 50 Hz)	0.28265	0.0323	204	8.74092	< .001	5.52824	4.16950	6.88698
-	9	9	delta (0-3 Hz)	-0.14228	0.0373	204	-3.81051	0.325	2.78280	1.31751	4.24810
-	9	9	theta (4-7 Hz)	-0.01061	0.0373	204	-0.28425	1.000	0.20759	-1.23245	1.64763
-	9	9	alpha (8 - 12 Hz)	0.03810	0.0373	204	1.02039	1.000	-0.74519	-2.18692	0.69654
-	9	9	low beta (13 - 20 Hz)	0.01898	0.0373	204	0.50843	1.000	0.37131	-1.06905	1.81166
-	9	9	high beta (21 - 30 Hz)	0.06852	0.0373	204	1.83512	1.000	1.34018	-0.10565	2.78601
-	9	9	gamma (31 - 50 Hz)	0.19884	0.0373	204	5.32519	< .001	3.88897	2.39988	5.37807
-	10	10	delta (0-3 Hz)	0.02143	0.0323	204	0.66272	1.000	-0.41914	-1.66680	0.82852
-	10	10	theta (4-7 Hz)	0.09532	0.0323	204	2.94768	1.000	-1.86428	-3.12447	-0.60408
-	10	10	alpha (8 - 12 Hz)	0.12262	0.0323	204	3.79187	0.349	-2.39819	-3.66696	-1.12942
-	10	10	low beta (13 - 20 Hz)	0.16320	0.0323	204	5.04671	0.002	3.19182	1.90650	4.47714
-	10	10	high beta (21 - 30 Hz)	0.22563	0.0323	204	6.97733	< .001	4.41285	3.09356	5.73214

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
high beta (21 - 30 Hz)	- 8	10	gamma (31 - 50 Hz)	0.27593	0.0323	204	8.53308	< .001	5.39679	4.04310	6.75049
		7	gamma (31 - 50 Hz)	0.10012	0.0323	204	3.09606	1.000	1.95812	0.69657	3.21967
		8	delta (0-3 Hz)	-0.02430	0.0323	204	-0.75146	1.000	0.47527	-0.77258	1.72312
		8	theta (4-7 Hz)	0.03889	0.0323	204	1.20253	1.000	-0.76054	-2.00974	0.48865
		8	alpha (8 - 12 Hz)	0.08255	0.0323	204	2.55281	1.000	-1.61454	-2.87145	-0.35763
		8	low beta (13 - 20 Hz)	0.12596	0.0323	204	3.89518	0.235	-2.46353	-3.73349	-1.19357
		8	high beta (21 - 30 Hz)	0.18343	0.0323	204	5.67245	< .001	3.58757	2.29235	4.88280
		8	gamma (31 - 50 Hz)	0.23969	0.0323	204	7.41218	< .001	4.68788	3.35958	6.01617
	- 9	9	delta (0-3 Hz)	-0.18525	0.0373	204	-4.96123	0.003	3.62317	2.14047	5.10586
		9	theta (4-7 Hz)	-0.05358	0.0373	204	-1.43497	1.000	1.04796	-0.39557	2.49148
		9	alpha (8 - 12 Hz)	-0.00487	0.0373	204	-0.13032	1.000	0.09517	-1.34475	1.53510
		9	low beta (13 - 20 Hz)	-0.02398	0.0373	204	-0.64228	1.000	0.46906	-0.97157	1.90968
		9	high beta (21 - 30 Hz)	0.02556	0.0373	204	0.68440	1.000	0.49981	-0.94091	1.94054
		9	gamma (31 - 50 Hz)	0.15587	0.0373	204	4.17448	0.078	3.04861	1.57828	4.51893
		10	delta (0-3 Hz)	-0.02154	0.0323	204	-0.66602	1.000	0.42123	-0.82644	1.66889
		10	theta (4-7 Hz)	0.05235	0.0323	204	1.61895	1.000	-1.02391	-2.27490	0.22707
		10	alpha (8 - 12 Hz)	0.07965	0.0323	204	2.46314	1.000	-1.55782	-2.81405	-0.30160

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
		- 10	low beta (13 - 20 Hz)	0.12023	0.0323	204	3.71798	0.459	-2.35146	-3.61939	-1.08352		
		- 10	high beta (21 - 30 Hz)	0.18266	0.0323	204	5.64860	< .001	3.57249	2.27766	4.86732		
		- 10	gamma (31 - 50 Hz)	0.23297	0.0323	204	7.20435	< .001	4.55643	3.23250	5.88036		
	gamma (31 - 50 Hz)	- 8	delta (0-3 Hz)	-0.12442	0.0323	204	-3.84752	0.282	2.43339	1.16398	3.70280		
		- 8	theta (4-7 Hz)	-0.06123	0.0323	204	-1.89353	1.000	1.19758	-0.05488	2.45003		
		- 8	alpha (8 - 12 Hz)	-0.01757	0.0323	204	-0.54325	1.000	0.34358	-0.90386	1.59102		
		- 8	low beta (13 - 20 Hz)	0.02584	0.0323	204	0.79912	1.000	-0.50541	-1.75337	0.74256		
		- 8	high beta (21 - 30 Hz)	0.08331	0.0323	204	2.57639	1.000	-1.62945	-2.88654	-0.37236		
		- 8	gamma (31 - 50 Hz)	0.13957	0.0323	204	4.31612	0.044	2.72975	1.45462	4.00489		
		- 9	delta (0-3 Hz)	-0.28537	0.0373	204	-7.64249	< .001	5.58129	4.04177	7.12081		
		- 9	theta (4-7 Hz)	-0.15370	0.0373	204	-4.11624	0.099	3.00608	1.53659	4.47557		
		- 9	alpha (8 - 12 Hz)	-0.10498	0.0373	204	-2.81159	1.000	2.05330	0.59952	3.50708		
		- 9	low beta (13 - 20 Hz)	-0.12410	0.0373	204	-3.32355	1.000	2.42718	0.96792	3.88644		
		- 9	high beta (21 - 30 Hz)	-0.07456	0.0373	204	-1.99687	1.000	1.45831	0.01139	2.90522		
		- 9	gamma (31 - 50 Hz)	0.05576	0.0373	204	1.49321	1.000	1.09049	-0.35334	2.53431		
		- 10	delta (0-3 Hz)	-0.12165	0.0323	204	-3.76208	0.390	2.37935	1.11091	3.64778		
		- 10	theta (4-7 Hz)	-0.04777	0.0323	204	-1.47711	1.000	0.93421	-0.31611	2.18453		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
8	delta (0-3 Hz)	- 10	alpha (8 - 12 Hz)	-0.02047	0.0323	204	-0.63293	1.000	0.40030	-0.84730	1.64790
		- 10	low beta (13 - 20 Hz)	0.02011	0.0323	204	0.62192	1.000	-0.39334	-1.64091	0.85424
		- 10	high beta (21 - 30 Hz)	0.08254	0.0323	204	2.55254	1.000	-1.61437	-2.87127	-0.35746
		- 10	gamma (31 - 50 Hz)	0.13285	0.0323	204	4.10829	0.102	2.59831	1.32579	3.87083
		- 8	theta (4-7 Hz)	0.06319	0.0323	204	1.95399	1.000	1.23581	-0.01700	2.48862
		- 8	alpha (8 - 12 Hz)	0.10685	0.0323	204	3.30428	1.000	2.08981	0.82625	3.35337
		- 8	low beta (13 - 20 Hz)	0.15026	0.0323	204	4.64664	0.011	2.93880	1.65924	4.21835
		- 8	high beta (21 - 30 Hz)	0.20773	0.0323	204	6.42391	< .001	4.06284	2.75431	5.37137
		- 8	gamma (31 - 50 Hz)	0.26399	0.0323	204	8.16364	< .001	5.16314	3.81816	6.50812
		- 9	delta (0-3 Hz)	-0.16095	0.0373	204	-4.31044	0.045	-3.14790	-4.62022	-1.67558
		- 9	theta (4-7 Hz)	-0.02928	0.0373	204	-0.78419	1.000	-0.57269	-2.01367	0.86829
		- 9	alpha (8 - 12 Hz)	0.01943	0.0373	204	0.52046	1.000	0.38009	-1.06028	1.82047
		- 9	low beta (13 - 20 Hz)	3.17e-4	0.0373	204	0.00850	1.000	0.00621	-1.43369	1.44611
		- 9	high beta (21 - 30 Hz)	0.04986	0.0373	204	1.33518	1.000	0.97508	-0.46796	2.41812
		- 9	gamma (31 - 50 Hz)	0.18017	0.0373	204	4.82526	0.005	3.52387	2.04346	5.00429
		- 10	delta (0-3 Hz)	0.00276	0.0323	204	0.08545	1.000	0.05404	-1.19296	1.30104
		- 10	theta (4-7 Hz)	0.07665	0.0323	204	2.37041	1.000	1.49918	0.24363	2.75472

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
theta (4-7 Hz)		- 10	alpha (8 - 12 Hz)	0.10395	0.0323	204	3.21460	1.000	2.03309	0.77041	3.29577		
		- 10	low beta (13 - 20 Hz)	0.14453	0.0323	204	4.46944	0.023	2.82672	1.54957	4.10387		
		- 10	high beta (21 - 30 Hz)	0.20696	0.0323	204	6.40006	< .001	4.04775	2.73967	5.35584		
		- 10	gamma (31 - 50 Hz)	0.25727	0.0323	204	7.95581	< .001	5.03170	3.69147	6.37192		
		- 8	alpha (8 - 12 Hz)	0.04366	0.0323	204	1.35029	1.000	0.85400	-0.39577	2.10377		
		- 8	low beta (13 - 20 Hz)	0.08707	0.0323	204	2.69265	1.000	1.70298	0.44497	2.96100		
		- 8	high beta (21 - 30 Hz)	0.14454	0.0323	204	4.46993	0.023	2.82703	1.54987	4.10419		
		- 8	gamma (31 - 50 Hz)	0.20080	0.0323	204	6.20965	< .001	3.92733	2.62275	5.23191		
		- 9	delta (0-3 Hz)	-0.22414	0.0373	204	-6.00264	< .001	4.38371	2.88158	5.88585		
		- 9	theta (4-7 Hz)	-0.09247	0.0373	204	-2.47639	1.000	-1.80850	-3.25918	-0.35782		
		- 9	alpha (8 - 12 Hz)	-0.04375	0.0373	204	-1.17174	1.000	-0.85572	-2.29804	0.58660		
		- 9	low beta (13 - 20 Hz)	-0.06287	0.0373	204	-1.68370	1.000	-1.22960	-2.67449	0.21529		
		- 9	high beta (21 - 30 Hz)	-0.01333	0.0373	204	-0.35702	1.000	-0.26073	-1.70085	1.17939		
		- 9	gamma (31 - 50 Hz)	0.11699	0.0373	204	3.13306	1.000	2.28806	0.83095	3.74518		
		- 10	delta (0-3 Hz)	-0.06042	0.0323	204	-1.86854	1.000	1.18177	-0.07054	2.43408		
		- 10	theta (4-7 Hz)	0.01347	0.0323	204	0.41642	1.000	0.26337	-0.98389	1.51062		
		- 10	alpha (8 - 12 Hz)	0.04076	0.0323	204	1.26061	1.000	0.79728	-0.45214	2.04669		

Note. Comparisons are based on estimated marginal means

Comparison				Mean Difference	SE	df	t	Pbonferroni	Cohen's d	95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID							Lower	Upper
alpha (8 - 12 Hz)	-	10	low beta (13 - 20 Hz)	0.08134	0.0323	204	2.51545	1.000	1.59091	0.33429	2.84753
			high beta (21 - 30 Hz)	0.14377	0.0323	204	4.44607	0.025	2.81194	1.53510	4.08878
			gamma (31 - 50 Hz)	0.19408	0.0323	204	6.00182	< .001	3.79588	2.49501	5.09676
	-	8	low beta (13 - 20 Hz)	0.04341	0.0323	204	1.34237	1.000	0.84899	-0.40075	2.09873
			high beta (21 - 30 Hz)	0.10088	0.0323	204	3.11964	1.000	1.97303	0.71126	3.23480
			gamma (31 - 50 Hz)	0.15714	0.0323	204	4.85937	0.004	3.07333	1.79077	4.35590
	-	9	delta (0-3 Hz)	-0.26780	0.0373	204	-7.17203	< .001	5.23771	3.70974	6.76568
			theta (4-7 Hz)	-0.13613	0.0373	204	-3.64577	0.599	2.66250	1.19933	4.12566
			alpha (8 - 12 Hz)	-0.08742	0.0373	204	-2.34113	1.000	-1.70972	-3.15925	-0.26018
	-	9	low beta (13 - 20 Hz)	-0.10653	0.0373	204	-2.85309	1.000	-2.08360	-3.53779	-0.62941
			high beta (21 - 30 Hz)	-0.05700	0.0373	204	-1.52640	1.000	-1.11473	-2.55873	0.32927
			gamma (31 - 50 Hz)	0.07332	0.0373	204	1.96367	1.000	1.43407	-0.01262	2.88075
	-	10	delta (0-3 Hz)	-0.10409	0.0323	204	-3.21883	1.000	2.03577	0.77305	3.29849
			theta (4-7 Hz)	-0.03020	0.0323	204	-0.93387	1.000	0.59063	-0.65769	1.83895
			alpha (8 - 12 Hz)	-0.00290	0.0323	204	-0.08968	1.000	-0.05672	-1.30372	1.19028
	-	10	low beta (13 - 20 Hz)	0.03768	0.0323	204	1.16517	1.000	0.73692	-0.51215	1.98598

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
low beta (13 - 20 Hz)	high beta (21 - 30 Hz)	- 10	high beta (21 - 30 Hz)	0.10011	0.0323	204	3.09578	1.000	1.95795	0.69640	3.21949
		- 10	gamma (31 - 50 Hz)	0.15042	0.0323	204	4.65153	0.010	2.94189	1.66226	4.22151
		- 8	high beta (21 - 30 Hz)	0.05747	0.0323	204	1.77727	1.000	1.12404	-0.12776	2.37585
		- 8	gamma (31 - 50 Hz)	0.11373	0.0323	204	3.51700	0.952	2.22435	0.95860	3.49010
		- 9	delta (0-3 Hz)	-0.31121	0.0373	204	-8.33455	< .001	6.08670	4.52904	7.64435
		- 9	theta (4-7 Hz)	-0.17954	0.0373	204	-4.80830	0.005	3.51148	2.03135	4.99162
		- 9	alpha (8 - 12 Hz)	-0.13082	0.0373	204	-3.50365	0.998	2.55870	1.09731	4.02010
		- 9	low beta (13 - 20 Hz)	-0.14994	0.0373	204	-4.01561	0.147	-2.93259	-4.40066	-1.46451
	high beta (21 - 30 Hz)	- 9	high beta (21 - 30 Hz)	-0.10040	0.0373	204	-2.68893	1.000	-1.96372	-3.41632	-0.51112
		- 9	gamma (31 - 50 Hz)	0.02991	0.0373	204	0.80115	1.000	0.58508	-0.85595	2.02611
		- 10	delta (0-3 Hz)	-0.14750	0.0323	204	-4.56120	0.016	2.88475	1.60637	4.16314
		- 10	theta (4-7 Hz)	-0.07361	0.0323	204	-2.27623	1.000	1.43962	0.18474	2.69450
		- 10	alpha (8 - 12 Hz)	-0.04631	0.0323	204	-1.43205	1.000	0.90571	-0.34441	2.15582
		- 10	low beta (13 - 20 Hz)	-0.00573	0.0323	204	-0.17720	1.000	-0.11207	-1.35911	1.13496
		- 10	high beta (21 - 30 Hz)	0.05670	0.0323	204	1.75342	1.000	1.10896	-0.14272	2.36064
		- 10	gamma (31 - 50 Hz)	0.10701	0.0323	204	3.30917	1.000	2.09290	0.82929	3.35651
	high beta (21 - 30 Hz)	- 8	gamma (31 - 50 Hz)	0.05626	0.0323	204	1.73973	1.000	1.10030	-0.15130	2.35191

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
		- 9	delta (0-3 Hz)	-0.36868	0.0373	204	-9.87371	< .001	7.21074	5.60802	8.81346
		- 9	theta (4-7 Hz)	-0.23701	0.0373	204	-6.34746	< .001	4.63553	3.12621	6.14485
		- 9	alpha (8 - 12 Hz)	-0.18830	0.0373	204	-5.04281	0.002	3.68275	2.19866	5.16684
		- 9	low beta (13 - 20 Hz)	-0.20741	0.0373	204	-5.55477	< .001	4.05663	2.56328	5.54998
		- 9	high beta (21 - 30 Hz)	-0.15787	0.0373	204	-4.22809	0.063	-3.08776	-4.55886	-1.61666
		- 9	gamma (31 - 50 Hz)	-0.02756	0.0373	204	-0.73801	1.000	-0.53897	-1.97983	0.90189
		- 10	delta (0-3 Hz)	-0.20497	0.0323	204	-6.33847	< .001	4.00880	2.70186	5.31574
		- 10	theta (4-7 Hz)	-0.13108	0.0323	204	-4.05350	0.127	2.56366	1.29181	3.83551
		- 10	alpha (8 - 12 Hz)	-0.10378	0.0323	204	-3.20932	1.000	2.02975	0.76712	3.29238
		- 10	low beta (13 - 20 Hz)	-0.06320	0.0323	204	-1.95447	1.000	1.23612	-0.01670	2.48893
		- 10	high beta (21 - 30 Hz)	-7.71e-4	0.0323	204	-0.02385	1.000	-0.01509	-1.26208	1.23190
		- 10	gamma (31 - 50 Hz)	0.04954	0.0323	204	1.53189	1.000	0.96886	-0.28171	2.21942
	gamma (31 - 50 Hz)	- 9	delta (0-3 Hz)	-0.42494	0.0373	204	-11.38036	< .001	8.31104	6.65834	9.96375
		- 9	theta (4-7 Hz)	-0.29327	0.0373	204	-7.85411	< .001	5.73583	4.19091	7.28075
		- 9	alpha (8 - 12 Hz)	-0.24455	0.0373	204	-6.54946	< .001	4.78305	3.26935	6.29675
		- 9	low beta (13 - 20 Hz)	-0.26367	0.0373	204	-7.06142	< .001	5.15693	3.63158	6.68228
		- 9	high beta (21 - 30 Hz)	-0.21413	0.0373	204	-5.73474	< .001	4.18806	2.69126	5.68487

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
9	delta (0-3 Hz)	- 9	gamma (31 - 50 Hz)	-0.08381	0.0373	204	-2.24466	1.000	-1.63927	-3.08803	-0.19051
		- 10	delta (0-3 Hz)	-0.26122	0.0323	204	-8.07820	< .001	5.10910	3.76609	6.45212
		- 10	theta (4-7 Hz)	-0.18734	0.0323	204	-5.79323	< .001	3.66396	2.36670	4.96122
		- 10	alpha (8 - 12 Hz)	-0.16004	0.0323	204	-4.94905	0.003	3.13005	1.84618	4.41392
		- 10	low beta (13 - 20 Hz)	-0.11946	0.0323	204	-3.69420	0.501	2.33642	1.06875	3.60409
		- 10	high beta (21 - 30 Hz)	-0.05703	0.0323	204	-1.76358	1.000	1.11539	-0.13634	2.36712
		- 10	gamma (31 - 50 Hz)	-0.00672	0.0323	204	-0.20783	1.000	-0.13145	-1.37850	1.11561
		- 9	theta (4-7 Hz)	0.13167	0.0417	204	3.15398	1.000	2.57521	0.94585	4.20457
		- 9	alpha (8 - 12 Hz)	0.18038	0.0417	204	4.32089	0.043	3.52799	1.88172	5.17427
		- 9	low beta (13 - 20 Hz)	0.16127	0.0417	204	3.86298	0.266	3.15411	1.51508	4.79314
		- 9	high beta (21 - 30 Hz)	0.21080	0.0417	204	5.04960	0.002	4.12298	2.46358	5.78238
		- 9	gamma (31 - 50 Hz)	0.34112	0.0417	204	8.17122	< .001	6.67177	4.93518	8.40836
		- 10	delta (0-3 Hz)	0.16371	0.0373	204	4.38444	0.033	3.20194	1.72851	4.67537
		- 10	theta (4-7 Hz)	0.23760	0.0373	204	6.36328	< .001	4.64708	3.13742	6.15674
		- 10	alpha (8 - 12 Hz)	0.26490	0.0373	204	7.09436	< .001	5.18099	3.65486	6.70712
		- 10	low beta (13 - 20 Hz)	0.30548	0.0373	204	8.18109	< .001	5.97462	4.42111	7.52814
		- 10	high beta (21 - 30 Hz)	0.36791	0.0373	204	9.85306	< .001	7.19565	5.59358	8.79773

Note. Comparisons are based on estimated marginal means



Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
theta (4-7 Hz)	-	10	gamma (31 - 50 Hz)	0.41822	0.0373	204	11.20037	< .001	8.17960	6.53315	9.82604
			alpha (8 - 12 Hz)	0.04871	0.0417	204	1.16691	1.000	0.95278	-0.65976	2.56532
			low beta (13 - 20 Hz)	0.02960	0.0417	204	0.70900	1.000	0.57890	-1.03195	2.18974
			high beta (21 - 30 Hz)	0.07914	0.0417	204	1.89562	1.000	1.54777	-0.06916	3.16470
	-	9	gamma (31 - 50 Hz)	0.20945	0.0417	204	5.01724	0.002	4.09656	2.43779	5.75534
			delta (0-3 Hz)	0.03204	0.0373	204	0.85819	1.000	-0.62673	-2.06793	0.81447
			theta (4-7 Hz)	0.10593	0.0373	204	2.83702	1.000	2.07187	0.61784	3.52590
			alpha (8 - 12 Hz)	0.13323	0.0373	204	3.56811	0.793	2.60578	1.14359	4.06797
	-	10	low beta (13 - 20 Hz)	0.17381	0.0373	204	4.65484	0.010	3.39941	1.92178	4.87705
			high beta (21 - 30 Hz)	0.23624	0.0373	204	6.32680	< .001	4.62044	3.11156	6.12932
			gamma (31 - 50 Hz)	0.28655	0.0373	204	7.67412	< .001	5.60438	4.06407	7.14470
	-	9	low beta (13 - 20 Hz)	-0.01912	0.0417	204	-0.45791	1.000	-0.37388	-1.98415	1.23638
			high beta (21 - 30 Hz)	0.03042	0.0417	204	0.72871	1.000	0.59499	-1.01591	2.20589
			gamma (31 - 50 Hz)	0.16074	0.0417	204	3.85033	0.279	3.14378	1.50494	4.78262
			delta (0-3 Hz)	-0.01667	0.0373	204	-0.44646	1.000	0.32605	-1.11420	1.76630
			theta (4-7 Hz)	0.05722	0.0373	204	1.53237	1.000	-1.11909	-2.56312	0.32495
alpha (8 - 12 Hz)	-	10	alpha (8 - 12 Hz)	0.08452	0.0373	204	2.26346	1.000	1.65300	0.20409	3.10191

Note. Comparisons are based on estimated marginal means

Comparison												95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper		
low beta (13 - 20 Hz)		- 10	low beta (13 - 20 Hz)	0.12509	0.0373	204	3.35019	1.000	2.44663	0.98706	3.90620		
		- 10	high beta (21 - 30 Hz)	0.18752	0.0373	204	5.02215	0.002	3.66766	2.18393	5.15140		
		- 10	gamma (31 - 50 Hz)	0.23783	0.0373	204	6.36947	< .001	4.65160	3.14181	6.16139		
		- 9	high beta (21 - 30 Hz)	0.04954	0.0417	204	1.18662	1.000	0.96887	-0.64376	2.58150		
		- 9	gamma (31 - 50 Hz)	0.17986	0.0417	204	4.30824	0.045	3.51767	1.87160	5.16373		
		- 10	delta (0-3 Hz)	0.00245	0.0373	204	0.06550	1.000	-0.04783	-1.48774	1.39207		
		- 10	theta (4-7 Hz)	0.07633	0.0373	204	2.04434	1.000	-1.49297	-2.94022	-0.04572		
		- 10	alpha (8 - 12 Hz)	0.10363	0.0373	204	2.77542	1.000	-2.02688	-3.48031	-0.57346		
		- 10	low beta (13 - 20 Hz)	0.14421	0.0373	204	3.86215	0.267	2.82052	1.35453	4.28650		
		- 10	high beta (21 - 30 Hz)	0.20664	0.0373	204	5.53411	< .001	4.04155	2.54858	5.53451		
		- 10	gamma (31 - 50 Hz)	0.25695	0.0373	204	6.88143	< .001	5.02549	3.50432	6.54665		
high beta (21 - 30 Hz)		- 9	gamma (31 - 50 Hz)	0.13032	0.0417	204	3.12162	1.000	2.54879	0.91983	4.17776		
		- 10	delta (0-3 Hz)	-0.04709	0.0373	204	-1.26118	1.000	0.92104	-0.52166	2.36374		
		- 10	theta (4-7 Hz)	0.02680	0.0373	204	0.71765	1.000	-0.52410	-1.96491	0.91671		
		- 10	alpha (8 - 12 Hz)	0.05410	0.0373	204	1.44874	1.000	-1.05801	-2.50161	0.38559		
		- 10	low beta (13 - 20 Hz)	0.09467	0.0373	204	2.53547	1.000	-1.85164	-3.30284	-0.40045		

Note. Comparisons are based on estimated marginal means

Comparison										95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID	Mean Difference	SE	df	t	Pbonferroni	Cohen's d	Lower	Upper
10	gamma (31 - 50 Hz)	- 10	high beta (21 - 30 Hz)	0.15710	0.0373	204	4.20743	0.068	3.07267	1.60187	4.54348
		- 10	gamma (31 - 50 Hz)	0.20741	0.0373	204	5.55475	< .001	4.05662	2.56326	5.54997
		- 10	delta (0-3 Hz)	-0.17741	0.0373	204	-4.75126	0.007	3.46983	1.99064	4.94903
		- 10	theta (4-7 Hz)	-0.10352	0.0373	204	-2.77243	1.000	2.02469	0.57130	3.47809
		- 10	alpha (8 - 12 Hz)	-0.07622	0.0373	204	-2.04134	1.000	1.49078	0.04355	2.93801
		- 10	low beta (13 - 20 Hz)	-0.03564	0.0373	204	-0.95461	1.000	0.69715	-0.74436	2.13865
	delta (0-3 Hz)	- 10	high beta (21 - 30 Hz)	0.02679	0.0373	204	0.71735	1.000	-0.52388	-1.96469	0.91692
		- 10	gamma (31 - 50 Hz)	0.07709	0.0373	204	2.06467	1.000	1.50782	0.06042	2.95522
		- 10	theta (4-7 Hz)	0.07389	0.0323	204	2.28496	1.000	1.44514	0.19020	2.70008
		- 10	alpha (8 - 12 Hz)	0.10119	0.0323	204	3.12915	1.000	1.97905	0.71719	3.24091
		- 10	low beta (13 - 20 Hz)	0.14177	0.0323	204	4.38400	0.033	2.77268	1.49666	4.04870
		- 10	high beta (21 - 30 Hz)	0.20420	0.0323	204	6.31461	< .001	3.99371	2.68721	5.30021
	theta (4-7 Hz)	- 10	gamma (31 - 50 Hz)	0.25450	0.0323	204	7.87036	< .001	4.97765	3.63935	6.31596
		- 10	alpha (8 - 12 Hz)	0.02730	0.0323	204	0.84419	1.000	0.53391	-0.71417	1.78199
		- 10	low beta (13 - 20 Hz)	0.06788	0.0323	204	2.09903	1.000	1.32754	0.07384	2.58125
		- 10	high beta (21 - 30 Hz)	0.13031	0.0323	204	4.02965	0.140	2.54857	1.27701	3.82013
		- 10	gamma (31 - 50 Hz)	0.18061	0.0323	204	5.58540	< .001	3.53252	2.23873	4.82630

Note. Comparisons are based on estimated marginal means

Comparison				Mean Difference	SE	df	t	Pbonferroni	Cohen's d	95% Confidence Interval	
Patient ID	Band ID	Patient ID	Band ID							Lower	Upper
	alpha (8 - 12 Hz)	- 10	low beta (13 - 20 Hz)	0.04058	0.0323	204	1.25484	1.000	0.79363	-0.45576	2.04303
		- 10	high beta (21 - 30 Hz)	0.10301	0.0323	204	3.18546	1.000	2.01466	0.75226	3.27706
		- 10	gamma (31 - 50 Hz)	0.15332	0.0323	204	4.74121	0.007	2.99861	1.71773	4.27948
	low beta (13 - 20 Hz)	- 10	high beta (21 - 30 Hz)	0.06243	0.0323	204	1.93062	1.000	1.22103	-0.03164	2.47370
		- 10	gamma (31 - 50 Hz)	0.11274	0.0323	204	3.48637	1.000	2.20497	0.93955	3.47040
	high beta (21 - 30 Hz)	- 10	gamma (31 - 50 Hz)	0.05031	0.0323	204	1.55575	1.000	0.98394	-0.26674	2.23462

Note. Comparisons are based on estimated marginal means

[5]

One-Way ANOVA

One-Way ANOVA (Welch's)

	F	df1	df2	p
LFP Power (mean)	12.6	9	99.5	< .001

Group Descriptives

	Patient ID	N	Mean	SD	SE
LFP Power (mean)	1	24	0.498	0.1468	0.0300
	2	30	0.326	0.1004	0.0183
	3	24	0.342	0.1133	0.0231
	4	30	0.441	0.1384	0.0253
	5	24	0.383	0.0919	0.0188
	6	24	0.257	0.1075	0.0219
	7	30	0.514	0.1693	0.0309
	8	30	0.288	0.0931	0.0170
	9	18	0.410	0.1266	0.0298
	10	30	0.288	0.0917	0.0167

Assumption Checks

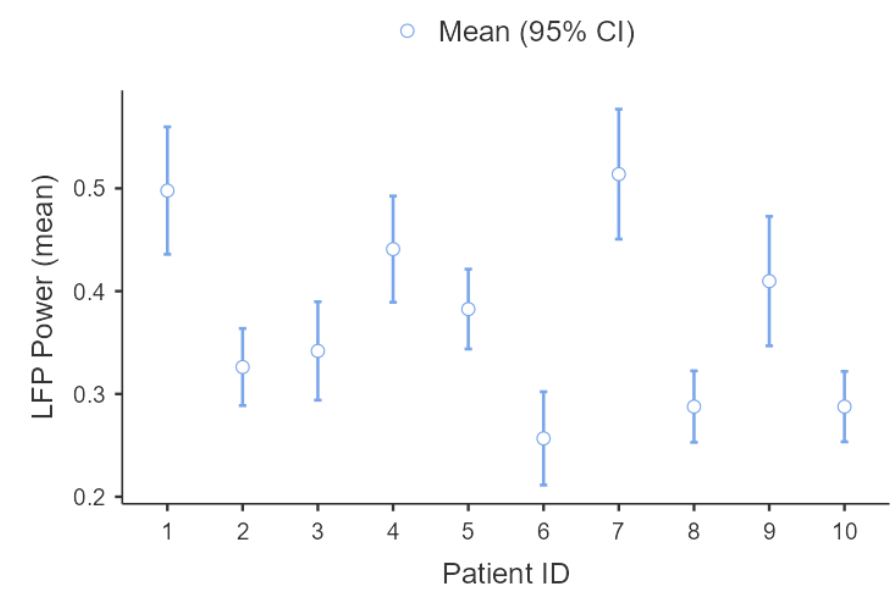
Normality Test (Shapiro-Wilk)

	W	p
LFP Power (mean)	0.995	0.502

Note. A low p-value suggests a violation of the assumption of normality

Plots

LFP Power (mean)



Post Hoc Tests

Games-Howell Post-Hoc Test – LFP Power (mean)

		1	2	3	4	5	6	7	8	9	10
1	Mean difference	—	0.172 ***	0.1560 **	0.0570	0.1153	0.2411 ***	-0.0160	0.2101 ***	0.0881	0.2102 ***
	t-value	—	4.89	4.121	1.45	3.26	6.49	-0.371	6.10	2.082	6.12
	df	—	39.1	43.2	48.1	38.6	42.2	51.6	37.1	39.1	36.8
	p-value	—	< .001	0.006	0.903	0.063	< .001	1.000	< .001	0.550	< .001
2	Mean difference		—	-0.0157	-0.1147 *	-0.0564	0.0694	-0.1876 ***	0.0385	-0.0836	0.0385
	t-value		—	-0.530	-3.67	-2.15	2.43	-5.222	1.54	-2.386	1.55
	df		—	46.4	52.9	51.0	47.9	47.2	57.7	29.8	57.5
	p-value		—	1.000	0.018	0.504	0.333	< .001	0.870	0.369	0.865
3	Mean difference			—	-0.0990	-0.0407	0.0851	-0.1720 **	0.0541	-0.0679	0.0542
	t-value			—	-2.89	-1.37	2.67	-4.455	1.89	-1.799	1.90
	df			—	52.0	44.1	45.9	50.6	44.3	34.4	43.9
	p-value			—	0.134	0.931	0.217	0.002	0.677	0.731	0.671
4	Mean difference				—	0.0583	0.1841 ***	-0.0729	0.1532 ***	0.0311	0.1532 ***
	t-value				—	1.85	5.50	-1.827	5.03	0.795	5.06
	df				—	50.5	52.0	55.8	50.8	38.5	50.4
	p-value				—	0.699	< .001	0.715	< .001	0.998	< .001
5	Mean difference					—	0.1258 **	-0.1313 *	0.0949 *	-0.0272	0.0949 *
	t-value					—	4.36	-3.631	3.75	-0.772	3.77
	df					—	44.9	46.4	49.7	29.7	49.4
	p-value					—	0.003	0.022	0.015	0.999	0.014
6	Mean difference						—	-0.2571 ***	-0.0309	-0.1530 **	-0.0309
	t-value						—	-6.784	-1.12	-4.131	-1.12
	df						—	49.7	45.8	33.2	45.4
	p-value						—	< .001	0.981	0.008	0.980
7	Mean difference							—	0.2261 ***	0.1040	0.2261 ***
	t-value							—	6.41	2.422	6.43
	df							—	45.1	43.6	44.7
	p-value							—	< .001	0.339	< .001
8	Mean difference								—	-0.1221 *	1.78e-5
	t-value								—	-3.555	7.45e-4
	df								—	28.1	58.0
	p-value								—	0.037	1.000
9	Mean difference									—	0.1221 *
	t-value									—	3.57
	df									—	27.8
	p-value									—	0.037
10	Mean difference										—
	t-value										—
	df										—
	p-value										—

Note. \* p < .05, \*\* p < .01, \*\*\* p < .001

# One-Way ANOVA

One-Way ANOVA (Welch's)

	F	df1	df2	p
LFP Power (mean)	1.32	4	119	0.267

Group Descriptives

	Sleep Stage	N	Mean	SD	SE
LFP Power (mean)	W	60	0.397	0.114	0.0147
	N1	60	0.377	0.144	0.0186
	N2	60	0.360	0.163	0.0211
	N3	36	0.330	0.173	0.0288
	R	48	0.389	0.142	0.0205

## Assumption Checks

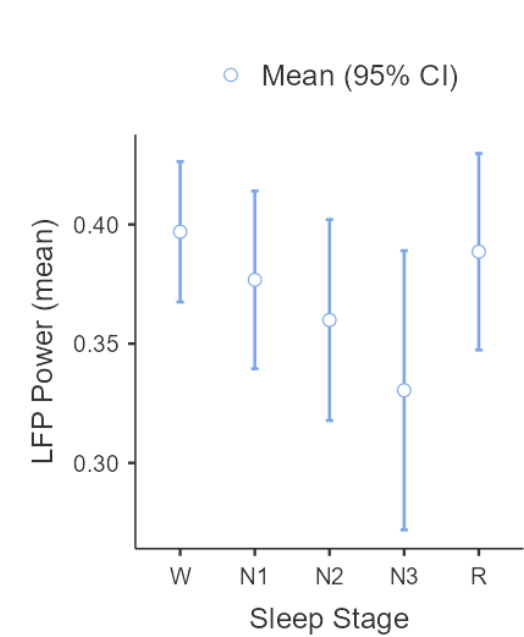
Normality Test (Shapiro-Wilk)

	W	p
LFP Power (mean)	0.973	< .001

Note. A low p-value suggests a violation of the assumption of normality

## Plots

LFP Power (mean)



## Post Hoc Tests

Games-Howell Post-Hoc Test – LFP Power (mean)

		W	N1	N2	N3	R
W	Mean difference	—	0.0202	0.0370	0.0664	0.00835
	t-value	—	0.849	1.440	2.052	0.331
	df	—	112	106	53.5	89.1
	p-value	—	0.914	0.603	0.256	0.997
N1	Mean difference		—	0.0168	0.0463	-0.01181
	t-value		—	0.599	1.348	-0.426
	df		—	116	63.7	101.5
	p-value		—	0.975	0.663	0.993
N2	Mean difference			—	0.0294	-0.02865
	t-value			—	0.824	-0.975
	df			—	70.4	105.2
	p-value			—	0.922	0.866
N3	Mean difference				—	-0.05808
	t-value				—	-1.642
	df				—	66.6
	p-value				—	0.477
R	Mean difference					—
	t-value					—
	df					—
	p-value					—

Note. \* p < .05, \*\* p < .01, \*\*\* p < .001

One-Way ANOVA

One-Way ANOVA (Welch's)

	F	df1	df2	p
LFP Power (mean)	58.0	5	120	< .001

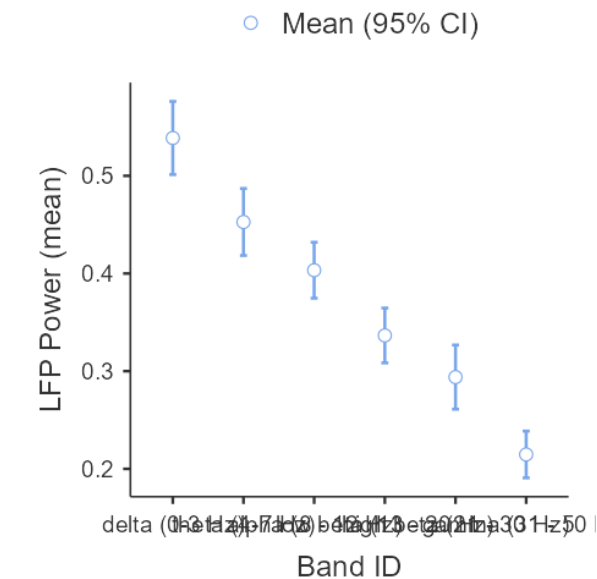
Group Descriptives

	Band ID	N	Mean	SD	SE
LFP Power (mean)	delta (0-3 Hz)	44	0.539	0.1232	0.0186
	theta (4-7 Hz)	44	0.453	0.1128	0.0170
	alpha (8 - 12 Hz)	44	0.403	0.0942	0.0142
	low beta (13 - 20 Hz)	44	0.337	0.0924	0.0139
	high beta (21 - 30 Hz)	44	0.294	0.1080	0.0163
	gamma (31 - 50 Hz)	44	0.215	0.0787	0.0119

Plots

LFP Power (mean)





## Post Hoc Tests

Games-Howell Post-Hoc Test – LFP Power (mean)

		delta (0-3 Hz)	theta (4-7 Hz)	alpha (8 - 12 Hz)	low beta (13 - 20 Hz)	high beta (21 - 30 Hz)	gamma (31 - 50 Hz)
delta (0-3 Hz)	Mean difference	—	0.0860 *	0.1354 ***	0.2022 ***	0.2448 ***	0.3240 ***
	t-value	—	3.42	5.79	8.71	9.91	14.70
	df	—	85.3	80.5	79.7	84.5	73.1
	p-value	—	0.012	< .001	< .001	< .001	< .001
theta (4-7 Hz)	Mean difference		—	0.0494	0.1162 ***	0.1588 ***	0.2380 ***
	t-value		—	2.23	5.29	6.75	11.48
	df		—	83.4	82.8	85.8	76.9
	p-value		—	0.235	< .001	< .001	< .001
alpha (8 - 12 Hz)	Mean difference			—	0.0668 *	0.1094 ***	0.1886 ***
	t-value			—	3.36	5.06	10.19
	df			—	86.0	84.4	83.4
	p-value			—	0.014	< .001	< .001
low beta (13 - 20 Hz)	Mean difference				—	0.0426	0.1219 ***
	t-value				—	1.99	6.66
	df				—	84.0	83.9
	p-value				—	0.357	< .001
high beta (21 - 30 Hz)	Mean difference					—	0.0792 **
	t-value					—	3.93
	df					—	78.6
	p-value					—	0.002
gamma (31 - 50 Hz)	Mean difference						—
	t-value						—
	df						—
	p-value						—

Note. \*  $p < .05$ , \*\*  $p < .01$ , \*\*\*  $p < .001$

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