

## 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

[4]

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	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]

Contrasts

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

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

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	Pbonferroni	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	P <sub>bonferroni</sub>	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	Pbonferroni	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	Pbonferroni	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	P <sub>bonferroni</sub>	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
		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
	10	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]

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