

α-δ ratio

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α-δ ratio, mean	0.058 [0.042, 0.105]	0.089 [0.050, 0.119]	0.042 [0.030, 0.059]	p = 0.025, (U = 37)	MWU, so no Levene's test run.
α-δ ratio, median	0.054 [0.040, 0.074]	0.072 [0.041, 0.096]	0.041 [0.027, 0.054]	p = 0.042, (U = 41)	MWU, so no Levene's test run.
α-δ ratio, STDEV	0.032 [0.020, 0.061]	0.036 [0.026, 0.078]	0.017 [0.016, 0.032]	p = 0.037, (U = 40)	MWU, so no Levene's test run.
α-δ ratio, IQR	0.038 [0.028, 0.063]	0.044 [0.035, 0.072]	0.028 [0.018, 0.046]	p = 0.133, (U = 51)	MWU, so no Levene's test run.
α-δ ratio, Theil-Sen slope	-0.004 [-0.027, 0.035]	-0.003 [-0.023, 0.048]	-0.013 [-0.033, 0.002]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
α-δ ratio, RMSE for Theil-Sen line of best fit	0.030 [0.018, 0.063]	0.033 [0.026, 0.072]	0.017 [0.014, 0.028]	p = 0.033, (U = 39)	MWU, so no Levene's test run.
α-δ ratio, Mann-Kendall τ value	-0.068 (0.058)	0.005 (0.071)	-0.185 (0.093)	p = 0.115 (t = -2)	Equal variances assumed.

Absolute α power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Absolute α power, mean	13.323 [3.805, 27.355]	15.418 [3.871, 29.316]	13.323 [4.587, 16.405]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
Absolute α power, median	8.622 [2.832, 18.811]	7.965 [2.870, 21.599]	11.055 [2.843, 16.835]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
Absolute α power, STDEV	7.373 [2.873, 18.860]	8.761 [3.249, 21.189]	7.091 [2.873, 10.086]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
Absolute α power, IQR	7.311 [2.165, 17.864]	11.989 [2.701, 18.004]	5.197 [2.018, 13.570]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
Absolute α power, Theil-Sen slope	-0.144 [-7.138, 2.676]	-0.004 [-4.101, 10.982]	-0.668 [-9.217, 1.343]	p = 0.385, (U = 63)	MWU, so no Levene's test run.
Absolute α power, RMSE for Theil-Sen line of best fit	6.277 [2.709, 18.777]	9.192 [2.844, 21.954]	4.466 [2.709, 9.439]	p = 0.330, (U = 61)	MWU, so no Levene's test run.
Absolute α power, Mann-Kendall τ value	-0.086 (0.075)	-0.061 (0.093)	-0.127 (0.132)	p = 0.679 (t = -0)	Equal variances assumed.

Relative α power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Relative α power, mean	0.047 [0.036, 0.077]	0.063 [0.041, 0.089]	0.036 [0.028, 0.047]	p = 0.025, (U = 37)	MWU, so no Levene's test run.
Relative α power, median	0.046 [0.034, 0.062]	0.056 [0.035, 0.078]	0.036 [0.025, 0.046]	p = 0.054, (U = 43)	MWU, so no Levene's test run.
Relative α power, STDEV	0.022 [0.015, 0.036]	0.024 [0.021, 0.042]	0.014 [0.012, 0.025]	p = 0.061, (U = 44)	MWU, so no Levene's test run.
Relative α power, IQR	0.029 [0.021, 0.043]	0.031 [0.024, 0.046]	0.023 [0.014, 0.034]	p = 0.179, (U = 54)	MWU, so no Levene's test run.
Relative α power, Theil-Sen slope	-0.007 [-0.022, 0.007]	-6.439e-04 [-0.014, 0.036]	-0.019 [-0.032, -0.001]	p = 0.069, (U = 45)	MWU, so no Levene's test run.
Relative α power, RMSE for Theil-Sen line of best fit	0.020 [0.014, 0.036]	0.022 [0.018, 0.041]	0.013 [0.011, 0.021]	p = 0.037, (U = 40)	MWU, so no Levene's test run.
Relative α power, Mann-Kendall τ value	-0.079 (0.057)	-0.002 (0.068)	-0.202 (0.092)	p = 0.089 (t = -2)	Equal variances assumed.

α band higuchi fractal dimension

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band higuchi fractal dimension, mean	1.174 (0.002)	1.174 (0.002)	1.175 (0.004)	p = 0.808 (t = 0)	Equal variances assumed.
α band higuchi fractal dimension, median	1.172 [1.166, 1.179]	1.171 [1.165, 1.176]	1.172 [1.167, 1.179]	p = 0.617, (U = 90)	MWU, so no Levene's test run.
α band higuchi fractal dimension, STDEV	0.008 (5.440e-04)	0.008 (7.644e-04)	0.008 (7.411e-04)	p = 0.564 (t = -1)	Equal variances assumed.
α band higuchi fractal dimension, IQR	0.011 (8.286e-04)	0.011 (0.001)	0.010 (9.664e-04)	p = 0.468 (t = -1)	Equal variances assumed.
α band higuchi fractal dimension, Theil-Sen slope	-0.002 [-0.006, 0.003]	-0.002 [-0.007, 0.002]	-0.001 [-0.004, 0.008]	p = 0.510, (U = 93)	MWU, so no Levene's test run.
α band higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.007 (6.104e-04)	0.008 (8.615e-04)	0.007 (8.089e-04)	p = 0.477 (t = -1)	Equal variances assumed.
α band higuchi fractal dimension, Mann-Kendall τ value	-0.026 (0.058)	-0.063 (0.065)	0.033 (0.110)	p = 0.432 (t = 1)	Equal variances assumed.

α band shannon entropy

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band shannon entropy, mean	0.944 (0.006)	0.945 (0.007)	0.944 (0.010)	p = 0.945 (t = -0)	Equal variances assumed.
α band shannon entropy, median	0.951 (0.005)	0.951 (0.006)	0.950 (0.008)	p = 0.950 (t = -0)	Equal variances assumed.
α band shannon entropy, STDEV	0.026 [0.018, 0.033]	0.029 [0.023, 0.032]	0.022 [0.017, 0.037]	p = 0.617, (U = 70)	MWU, so no Levene's test run.
α band shannon entropy, IQR	0.036 [0.028, 0.045]	0.039 [0.031, 0.044]	0.030 [0.022, 0.045]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α band shannon entropy, Theil-Sen slope	-0.007 [-0.023, 0.005]	-0.005 [-0.026, 0.005]	-0.009 [-0.016, 0.018]	p = 0.693, (U = 88)	MWU, so no Levene's test run.
α band shannon entropy, RMSE for Theil-Sen line of best fit	0.025 [0.014, 0.030]	0.026 [0.020, 0.030]	0.021 [0.012, 0.034]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
α band shannon entropy, Mann-Kendall τ value	-0.059 (0.055)	-0.088 (0.064)	-0.012 (0.104)	p = 0.516 (t = 1)	Equal variances assumed.

α band spectral difference

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band spectral difference, mean	0.005 [0.002, 0.011]	0.005 [0.002, 0.008]	0.008 [0.002, 0.012]	p = 0.772, (U = 86)	MWU, so no Levene's test run.
α band spectral difference, median	0.003 [5.004e-04, 0.008]	0.002 [5.047e-04, 0.004]	0.007 [8.905e-04, 0.009]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
α band spectral difference, STDEV	0.006 (5.878e-04)	0.006 (7.590e-04)	0.006 (9.615e-04)	p = 0.564 (t = -1)	Equal variances assumed.
α band spectral difference, IQR	0.006 (9.276e-04)	0.006 (0.001)	0.007 (0.001)	p = 0.620 (t = 1)	Equal variances assumed.
α band spectral difference, Theil-Sen slope	-6.705e-05 [-0.004, 1.432e-04]	-9.907e-05 [-0.005, 1.093e-04]	-2.703e-05 [-0.002, 0.002]	p = 0.510, (U = 93)	MWU, so no Levene's test run.
α band spectral difference, RMSE for Theil-Sen line of best fit	0.006 (5.454e-04)	0.006 (6.803e-04)	0.006 (9.435e-04)	p = 0.610 (t = -1)	Equal variances assumed.
α band spectral difference, Mann-Kendall τ value	-0.051 (0.040)	-0.072 (0.054)	-0.017 (0.059)	p = 0.512 (t = 1)	Equal variances assumed.

α band rEEG

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG, mean	10.266 [4.701, 14.187]	9.694 [4.787, 14.874]	10.266 [5.075, 11.973]	p = 0.732, (U = 73)	MWU, so no Levene's test run.
α band rEEG, median	8.212 [3.482, 13.176]	6.481 [3.523, 14.060]	9.475 [4.299, 11.529]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
α band rEEG, STDEV	6.246 (0.759)	7.162 (1.101)	4.781 (0.735)	p = 0.129 (t = -2)	Equal variances assumed.
α band rEEG, IQR	6.115 (0.806)	6.501 (1.137)	5.497 (1.084)	p = 0.556 (t = -1)	Equal variances assumed.
α band rEEG, Theil-Sen slope	-0.359 [-2.657, 1.401]	-0.359 [-1.541, 2.423]	-0.416 [-4.453, 1.292]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
α band rEEG, RMSE for Theil-Sen line of best fit	6.176 (0.780)	7.193 (1.130)	4.549 (0.718)	p = 0.100 (t = -2)	Equal variances assumed.
α band rEEG, Mann-Kendall τ value	-0.042 (0.046)	-0.041 (0.054)	-0.043 (0.085)	p = 0.983 (t = -0)	Equal variances assumed.

α band envelope mean value

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band envelope mean value, mean	24.090 [6.797, 48.587]	27.597 [6.906, 52.471]	24.090 [8.207, 29.195]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
α band envelope mean value, median	15.421 [5.170, 33.111]	14.126 [5.183, 37.952]	19.864 [4.997, 30.036]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
α band envelope mean value, STDEV	13.143 [5.130, 34.073]	15.710 [5.781, 38.351]	12.665 [5.130, 17.974]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α band envelope mean value, IQR	12.527 [3.876, 32.714]	21.022 [4.744, 33.059]	9.099 [3.464, 24.179]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
α band envelope mean value, Theil-Sen slope	-0.276 [-12.609, 4.934]	0.014 [-7.330, 16.031]	-1.155 [-16.507, 2.484]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
α band envelope mean value, RMSE for Theil-Sen line of best fit	11.175 [4.859, 33.838]	16.519 [5.050, 39.877]	7.970 [4.859, 16.869]	p = 0.330, (U = 61)	MWU, so no Levene's test run.
α band envelope mean value, Mann-Kendall τ value	-0.090 (0.074)	-0.068 (0.092)	-0.124 (0.132)	p = 0.724 (t = -0)	Equal variances assumed.

α band envelope standard deviation

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band envelope standard deviation, mean	47.286 [23.349, 102.381]	53.608 [24.212, 113.517]	36.932 [23.349, 48.229]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
α band envelope standard deviation, median	31.008 [15.680, 62.080]	30.527 [15.885, 68.910]	31.008 [9.868, 40.332]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
α band envelope standard deviation, STDEV	42.191 [20.290, 72.198]	49.536 [25.699, 97.325]	32.234 [20.290, 60.187]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
α band envelope standard deviation, IQR	31.357 [11.794, 59.743]	40.891 [19.453, 66.761]	19.116 [10.291, 39.631]	p = 0.216, (U = 56)	MWU, so no Levene's test run.
α band envelope standard deviation, Theil-Sen slope	0.232 [-14.947, 13.598]	0.146 [-13.558, 36.717]	0.837 [-23.174, 5.254]	p = 0.617, (U = 70)	MWU, so no Levene's test run.
α band envelope standard deviation, RMSE for Theil-Sen line of best fit	43.364 [13.467, 75.017]	51.882 [24.508, 99.108]	34.125 [13.467, 60.663]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
α band envelope standard deviation, Mann-Kendall τ value	-0.062 (0.060)	-0.058 (0.074)	-0.069 (0.107)	p = 0.931 (t = -0)	Equal variances assumed.

α band kurtosis

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band kurtosis, mean	9.475 [5.718, 21.170]	10.586 [6.787, 19.625]	6.320 [4.791, 21.760]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
α band kurtosis, median	5.419 [3.950, 12.403]	6.324 [4.039, 12.329]	4.869 [3.779, 12.228]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α band kurtosis, STDEV	14.006 [2.162, 30.067]	17.046 [5.773, 26.524]	7.459 [2.162, 31.700]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
α band kurtosis, IQR	3.448 [1.821, 14.980]	4.382 [2.649, 14.874]	1.893 [1.089, 12.596]	p = 0.216, (U = 56)	MWU, so no Levene's test run.
α band kurtosis, Theil-Sen slope	-0.035 [-1.070, 2.223]	0.472 [-2.232, 3.453]	-0.131 [-0.543, 0.390]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
α band kurtosis, RMSE for Theil-Sen line of best fit	14.310 [2.222, 31.320]	17.839 [6.224, 27.697]	7.555 [2.222, 33.049]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
α band kurtosis, Mann-Kendall τ value	0.031 (0.042)	0.039 (0.062)	0.019 (0.051)	p = 0.826 (t = -0)	Equal variances assumed.

Mean α band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Mean α band power, mean	12.045 [3.398, 24.294]	13.798 [3.453, 26.236]	12.045 [4.104, 14.597]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
Mean α band power, median	7.710 [2.585, 16.556]	7.063 [2.591, 18.976]	9.932 [2.499, 15.018]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
Mean α band power, STDEV	6.572 [2.565, 17.036]	7.855 [2.891, 19.176]	6.333 [2.565, 8.987]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
Mean α band power, IQR	6.264 [1.938, 16.357]	10.511 [2.372, 16.529]	4.550 [1.732, 12.090]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
Mean α band power, Theil-Sen slope	-0.138 [-6.304, 2.467]	0.007 [-3.665, 8.015]	-0.577 [-8.253, 1.242]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
Mean α band power, RMSE for Theil-Sen line of best fit	5.587 [2.429, 16.919]	8.260 [2.525, 19.938]	3.985 [2.429, 8.435]	p = 0.330, (U = 61)	MWU, so no Levene's test run.
Mean α band power, Mann-Kendall τ value	-0.090 (0.074)	-0.068 (0.092)	-0.124 (0.132)	p = 0.724 (t = -0)	Equal variances assumed.

Standard deviation of α band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Standard deviation of α band power, mean	3.243 [1.681, 4.513]	3.229 [1.713, 4.758]	3.243 [1.754, 3.710]	p = 0.732, (U = 73)	MWU, so no Levene's test run.
Standard deviation of α band power, median	2.776 [1.608, 4.069]	2.656 [1.610, 4.338]	3.151 [1.500, 3.874]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
Standard deviation of α band power, STDEV	1.100 (0.135)	1.232 (0.192)	0.890 (0.159)	p = 0.223 (t = -1)	Equal variances assumed.
Standard deviation of α band power, IQR	1.295 (0.161)	1.418 (0.212)	1.096 (0.248)	p = 0.341 (t = -1)	Equal variances assumed.
Standard deviation of α band power, Theil-Sen slope	-0.021 [-0.862, 0.642]	-0.044 [-0.836, 1.071]	0.033 [-1.583, 0.573]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
Standard deviation of α band power, RMSE for Theil-Sen line of best fit	1.012 (0.140)	1.162 (0.201)	0.772 (0.152)	p = 0.181 (t = -1)	Equal variances assumed.
Standard deviation of α band power, Mann-Kendall τ value	-0.090 (0.074)	-0.068 (0.092)	-0.124 (0.132)	p = 0.724 (t = -0)	Equal variances assumed.

α band rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG proportion between 0 and 10 uv, mean	0.639 [0.227, 0.932]	0.775 [0.166, 0.931]	0.570 [0.321, 0.904]	p = 0.854, (U = 76)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, median	0.817 [0.208, 0.967]	0.900 [0.183, 0.967]	0.642 [0.217, 0.967]	p = 0.894, (U = 77)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, STDEV	0.087 [0.065, 0.181]	0.091 [0.066, 0.149]	0.080 [0.059, 0.306]	p = 0.732, (U = 87)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, IQR	0.100 [0.008, 0.248]	0.100 [0.000, 0.192]	0.083 [0.033, 0.398]	p = 0.670, (U = 88)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.000 [0.000, 0.118]	0.000 [0.000, 0.089]	0.000 [0.000, 0.272]	p = 0.632, (U = 89)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.083 [0.069, 0.133]	0.088 [0.069, 0.114]	0.078 [0.064, 0.230]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
α band rEEG proportion between 0 and 10 uv, Mann-Kendall τ value	0.145 (0.072)	0.176 (0.076)	0.097 (0.147)	p = 0.639 (t = -0)	Equal variances not assumed.

α band rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG proportion between 10 and 25 uv, mean	0.275 [0.056, 0.523]	0.184 [0.061, 0.478]	0.333 [0.044, 0.570]	p = 0.813, (U = 85)	MWU, so no Levene's test run.
α band rEEG proportion between 10 and 25 uv, median	0.117 [0.008, 0.546]	0.083 [0.033, 0.471]	0.183 [0.000, 0.658]	p = 0.915, (U = 78)	MWU, so no Levene's test run.
α band rEEG proportion between 10 and 25 uv, STDEV	0.154 (0.021)	0.143 (0.023)	0.173 (0.042)	p = 0.496 (t = 1)	Equal variances assumed.
α band rEEG proportion between 10 and 25 uv, IQR	0.125 [0.067, 0.285]	0.133 [0.079, 0.273]	0.125 [0.042, 0.398]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
α band rEEG proportion between 10 and 25 uv, Theil-Sen slope	0.000 [-0.161, 0.000]	0.000 [-0.140, 0.000]	0.000 [-0.269, 0.000]	p = 0.868, (U = 76)	MWU, so no Levene's test run.
α band rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.107 [0.073, 0.229]	0.096 [0.076, 0.205]	0.119 [0.072, 0.249]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
α band rEEG proportion between 10 and 25 uv, Mann-Kendall τ value	-0.098 [-0.453, 0.184]	-0.163 [-0.372, 0.040]	0.147 [-0.493, 0.235]	p = 0.414, (U = 96)	MWU, so no Levene's test run.

α band rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG proportion between 25 and 50 uv, mean	0.009 [0.002, 0.074]	0.015 [0.005, 0.086]	0.003 [0.002, 0.020]	p = 0.384, (U = 63)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, median	0.000 [0.000, 0.025]	0.000 [0.000, 0.033]	0.000 [0.000, 0.000]	p = 0.661, (U = 73)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, STDEV	0.019 [0.008, 0.103]	0.029 [0.013, 0.178]	0.014 [0.008, 0.039]	p = 0.235, (U = 57)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, IQR	0.000 [0.000, 0.085]	0.025 [0.000, 0.100]	0.000 [0.000, 0.025]	p = 0.207, (U = 58)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, Theil-Sen slope	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.021 [0.008, 0.104]	0.032 [0.014, 0.182]	0.014 [0.008, 0.044]	p = 0.235, (U = 57)	MWU, so no Levene's test run.
α band rEEG proportion between 25 and 50 uv, Mann-Kendall τ value	-0.048 (0.041)	-0.043 (0.061)	-0.055 (0.049)	p = 0.892 (t = -0)	Equal variances assumed.

α band rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG proportion between 50 and 100 uv, mean	8.052e-05 [0.000, 0.002]	6.715e-04 [0.000, 0.004]	4.052e-05 [0.000, 4.103e-05]	p = 0.481, (U = 67)	MWU, so no Levene's test run.
α band rEEG proportion between 50 and 100 uv, median	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.775, (U = 83)	MWU, so no Levene's test run.
α band rEEG proportion between 50 and 100 uv, STDEV	0.001 [0.000, 0.010]	0.004 [0.000, 0.012]	0.001 [0.000, 0.004]	p = 0.481, (U = 67)	MWU, so no Levene's test run.
α band rEEG proportion between 50 and 100 uv, IQR	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.924, (U = 78)	MWU, so no Levene's test run.
α band rEEG proportion between 50 and 100 uv, Theil-Sen slope	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
α band rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.001 [0.000, 0.010]	0.004 [0.000, 0.013]	0.001 [0.000, 0.004]	p = 0.481, (U = 67)	MWU, so no Levene's test run.
α band rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	0.000 [0.000, 0.067]	0.000 [0.000, 0.071]	0.000 [-0.027, 0.000]	p = 0.205, (U = 57)	MWU, so no Levene's test run.

α band rEEG proportion over 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α band rEEG proportion over 100 uv, mean	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.820, (U = 82)	MWU, so no Levene's test run.
α band rEEG proportion over 100 uv, median	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
α band rEEG proportion over 100 uv, STDEV	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.820, (U = 82)	MWU, so no Levene's test run.
α band rEEG proportion over 100 uv, IQR	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
α band rEEG proportion over 100 uv, Theil-Sen slope	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
α band rEEG proportion over 100 uv, RMSE for Theil-Sen line of best fit	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.820, (U = 82)	MWU, so no Levene's test run.
α band rEEG proportion over 100 uv, Mann-Kendall τ value	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.171, (U = 68)	MWU, so no Levene's test run.

α skew

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
α skew, mean	0.005 [0.003, 0.009]	0.005 [0.003, 0.008]	0.003 [0.002, 0.008]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α skew, median	0.002 [0.001, 0.005]	0.002 [0.002, 0.004]	0.002 [0.001, 0.005]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α skew, STDEV	0.007 [0.003, 0.016]	0.011 [0.004, 0.018]	0.004 [0.003, 0.012]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
α skew, IQR	0.003 [0.002, 0.007]	0.004 [0.002, 0.006]	0.002 [0.002, 0.006]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
α skew, Theil-Sen slope	9.668e-05 [-2.715e-04, 9.801e-05]	2.43e-05 [-0.001, 8.453e-05]	3.79e-04 [1.569e-05, 9.801e-04]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
α skew, RMSE for Theil-Sen line of best fit	0.008 [0.003, 0.017]	0.011 [0.004, 0.019]	0.005 [0.003, 0.013]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
α skew, Mann-Kendall τ value	0.047 (0.027)	0.041 (0.040)	0.057 (0.031)	p = 0.782 (t = 0)	Equal variances assumed.