

θ-δ ratio

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ-δ ratio, mean	0.108 (0.009)	0.126 (0.012)	0.081 (0.009)	p = 0.014 (t = -3)	Equal variances assumed.
θ-δ ratio, median	0.101 (0.009)	0.118 (0.011)	0.074 (0.009)	p = 0.012 (t = -3)	Equal variances assumed.
θ-δ ratio, STDEV	0.046 [0.038, 0.069]	0.058 [0.044, 0.079]	0.040 [0.038, 0.043]	p = 0.012, (U = 32)	MWU, so no Levene's test run.
θ-δ ratio, IQR	0.067 (0.007)	0.078 (0.010)	0.050 (0.006)	p = 0.032 (t = -2)	Equal variances not assumed.
θ-δ ratio, Theil-Sen slope	-0.018 [-0.051, 0.037]	-0.008 [-0.047, 0.053]	-0.020 [-0.049, 0.018]	p = 0.477, (U = 66)	MWU, so no Levene's test run.
θ-δ ratio, RMSE for Theil-Sen line of best fit	0.041 [0.036, 0.062]	0.057 [0.037, 0.077]	0.038 [0.036, 0.040]	p = 0.054, (U = 43)	MWU, so no Levene's test run.
θ-δ ratio, Mann-Kendall τ value	-0.039 (0.066)	0.018 (0.089)	-0.129 (0.092)	p = 0.285 (t = -1)	Equal variances assumed.

Absolute  $\theta$  power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Absolute $\theta$ power, mean	20.701 [9.304, 40.570]	16.901 [9.116, 41.037]	22.957 [11.771, 26.451]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
Absolute $\theta$ power, median	16.356 [6.315, 28.943]	12.829 [6.838, 30.519]	20.010 [8.125, 27.226]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
Absolute $\theta$ power, STDEV	11.564 [7.402, 15.845]	12.212 [7.122, 19.114]	10.095 [8.058, 12.274]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
Absolute $\theta$ power, IQR	12.917 (1.527)	14.213 (2.183)	10.843 (1.829)	p = 0.292 (t = -1)	Equal variances assumed.
Absolute $\theta$ power, Theil-Sen slope	-1.232 [-13.860, 4.374]	-1.232 [-12.878, 9.717]	-0.828 [-16.482, 3.851]	p = 0.732, (U = 73)	MWU, so no Levene's test run.
Absolute $\theta$ power, RMSE for Theil-Sen line of best fit	9.047 [6.206, 14.831]	10.123 [6.051, 18.244]	8.605 [6.691, 12.097]	p = 0.617, (U = 70)	MWU, so no Levene's test run.
Absolute $\theta$ power, Mann-Kendall $\tau$ value	-0.017 (0.078)	-0.010 (0.105)	-0.029 (0.120)	p = 0.906 (t = -0)	Equal variances assumed.

Relative  $\theta$  power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Relative $\theta$ power, mean	0.083 (0.006)	0.094 (0.008)	0.066 (0.007)	p = 0.016 (t = -3)	Equal variances assumed.
Relative $\theta$ power, median	0.082 (0.006)	0.094 (0.008)	0.063 (0.007)	p = 0.013 (t = -3)	Equal variances assumed.
Relative $\theta$ power, STDEV	0.033 [0.029, 0.041]	0.040 [0.031, 0.050]	0.031 [0.027, 0.033]	p = 0.033, (U = 39)	MWU, so no Levene's test run.
Relative $\theta$ power, IQR	0.045 (0.004)	0.049 (0.006)	0.037 (0.006)	p = 0.181 (t = -1)	Equal variances assumed.
Relative $\theta$ power, Theil-Sen slope	-0.014 [-0.037, 0.015]	-0.003 [-0.037, 0.040]	-0.020 [-0.042, 0.007]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
Relative $\theta$ power, RMSE for Theil-Sen line of best fit	0.029 [0.025, 0.040]	0.038 [0.024, 0.048]	0.028 [0.025, 0.030]	p = 0.087, (U = 47)	MWU, so no Levene's test run.
Relative $\theta$ power, Mann-Kendall $\tau$ value	-0.054 (0.065)	0.006 (0.088)	-0.150 (0.089)	p = 0.247 (t = -1)	Equal variances assumed.

θ band higuchi fractal dimension

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band higuchi fractal dimension, mean	1.052 [1.051, 1.053]	1.052 [1.050, 1.053]	1.052 [1.051, 1.052]	p = 0.854, (U = 84)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, median	1.052 [1.051, 1.053]	1.052 [1.050, 1.053]	1.051 [1.051, 1.052]	p = 0.693, (U = 88)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, STDEV	0.002 [0.002, 0.003]	0.002 [0.002, 0.002]	0.002 [0.001, 0.003]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, IQR	0.003 [0.002, 0.003]	0.003 [0.002, 0.003]	0.003 [0.002, 0.004]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, Theil-Sen slope	-4.989e-04 [-0.002, 9.057e-05]	-1.548e-04 [-0.002, 0.0015]	5.342e-04 [-0.002, 2.462e-03]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.002 [0.001, 0.002]	0.002 [0.002, 0.002]	0.002 [0.001, 0.003]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
θ band higuchi fractal dimension, Mann-Kendall τ value	-0.041 (0.051)	-0.007 (0.071)	-0.095 (0.072)	p = 0.418 (t = -1)	Equal variances assumed.

θ band shannon entropy

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band shannon entropy, mean	0.946 [0.927, 0.966]	0.953 [0.927, 0.967]	0.939 [0.927, 0.960]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
θ band shannon entropy, median	0.953 [0.932, 0.974]	0.961 [0.932, 0.977]	0.947 [0.935, 0.966]	p = 0.477, (U = 66)	MWU, so no Levene's test run.
θ band shannon entropy, STDEV	0.031 [0.022, 0.036]	0.030 [0.026, 0.033]	0.033 [0.021, 0.048]	p = 0.732, (U = 87)	MWU, so no Levene's test run.
θ band shannon entropy, IQR	0.035 [0.026, 0.051]	0.033 [0.027, 0.041]	0.050 [0.022, 0.062]	p = 0.385, (U = 97)	MWU, so no Levene's test run.
θ band shannon entropy, Theil-Sen slope	-0.007 [-0.026, 0.005]	-0.002 [-0.029, 0.012]	-0.011 [-0.024, -0.005]	p = 0.257, (U = 58)	MWU, so no Levene's test run.
θ band shannon entropy, RMSE for Theil-Sen line of best fit	0.028 [0.021, 0.038]	0.028 [0.021, 0.033]	0.027 [0.021, 0.049]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
θ band shannon entropy, Mann-Kendall τ value	-0.077 (0.046)	-0.016 (0.062)	-0.175 (0.058)	p = 0.096 (t = -2)	Equal variances assumed.

θ band spectral difference

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band spectral difference, mean	0.005 [0.002, 0.010]	0.004 [0.002, 0.010]	0.007 [0.002, 0.009]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
θ band spectral difference, median	0.003 [6.763e-04, 0.007]	0.002 [6.106e-04, 0.006]	0.004 [0.001, 0.007]	p = 0.544, (U = 92)	MWU, so no Levene's test run.
θ band spectral difference, STDEV	0.006 (7.258e-04)	0.006 (8.200e-04)	0.007 (0.001)	p = 0.712 (t = 0)	Equal variances assumed.
θ band spectral difference, IQR	0.005 [0.002, 0.009]	0.003 [0.002, 0.009]	0.007 [0.003, 0.009]	p = 0.772, (U = 86)	MWU, so no Levene's test run.
θ band spectral difference, Theil-Sen slope	-7.146e-05 [-0.002, 0.002]	-7.22e-05 [-5.592e-04, 8.282e-04]	-8.407e-05 [-0.003, 0.002]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
θ band spectral difference, RMSE for Theil-Sen line of best fit	0.006 (6.958e-04)	0.006 (8.326e-04)	0.006 (0.001)	p = 0.797 (t = 0)	Equal variances assumed.
θ band spectral difference, Mann-Kendall τ value	0.011 (0.044)	0.034 (0.056)	-0.027 (0.075)	p = 0.508 (t = -1)	Equal variances assumed.

θ band rEEG

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band rEEG, mean	13.336 [7.369, 18.185]	10.861 [7.406, 18.314]	14.089 [8.653, 15.298]	p = 0.979, (U = 81)	MWU, so no Levene's test run.
θ band rEEG, median	10.727 (1.172)	10.371 (1.489)	11.296 (1.987)	p = 0.709 (t = 0)	Equal variances assumed.
θ band rEEG, STDEV	6.749 [5.970, 9.062]	7.342 [6.220, 9.162]	6.246 [5.702, 6.848]	p = 0.216, (U = 56)	MWU, so no Levene's test run.
θ band rEEG, IQR	6.721 (0.496)	7.159 (0.684)	6.021 (0.667)	p = 0.273 (t = -1)	Equal variances assumed.
θ band rEEG, Theil-Sen slope	-0.157 [-3.993, 2.191]	-0.157 [-3.255, 1.455]	-0.446 [-4.580, 2.328]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
θ band rEEG, RMSE for Theil-Sen line of best fit	6.576 [5.970, 8.884]	7.369 [6.036, 9.027]	6.302 [5.633, 6.595]	p = 0.236, (U = 57)	MWU, so no Levene's test run.
θ band rEEG, Mann-Kendall τ value	-0.021 (0.042)	-0.038 (0.054)	0.006 (0.070)	p = 0.617 (t = 1)	Equal variances assumed.

θ band envelope mean value

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band envelope mean value, mean	37.165 [16.810, 72.245]	29.825 [16.351, 72.918]	41.426 [21.167, 47.417]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
θ band envelope mean value, median	29.479 [11.667, 52.005]	22.818 [12.266, 54.450]	36.586 [14.752, 49.065]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
θ band envelope mean value, STDEV	20.428 [13.253, 28.592]	21.923 [12.623, 33.636]	17.960 [14.743, 21.966]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
θ band envelope mean value, IQR	22.943 (2.705)	25.259 (3.869)	19.238 (3.236)	p = 0.288 (t = -1)	Equal variances assumed.
θ band envelope mean value, Theil-Sen slope	-2.146 [-24.607, 7.802]	-2.146 [-23.215, 17.093]	-1.510 [-29.662, 6.809]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
θ band envelope mean value, RMSE for Theil-Sen line of best fit	16.009 [11.001, 26.892]	18.024 [10.557, 32.385]	15.265 [12.142, 21.663]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
θ band envelope mean value, Mann-Kendall τ value	-0.017 (0.078)	-0.010 (0.106)	-0.029 (0.120)	p = 0.909 (t = -0)	Equal variances assumed.



# $\theta$ band envelope standard deviation

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
$\theta$ band envelope standard deviation, mean	77.147 (9.394)	81.890 (13.176)	69.559 (12.805)	p = 0.534 (t = -1)	Equal variances assumed.
$\theta$ band envelope standard deviation, median	51.386 (6.445)	53.210 (8.123)	48.468 (11.069)	p = 0.728 (t = -0)	Equal variances assumed.
$\theta$ band envelope standard deviation, STDEV	56.185 [30.394, 95.319]	56.185 [27.088, 162.617]	62.796 [42.242, 86.788]	p = 0.854, (U = 76)	MWU, so no Levene's test run.
$\theta$ band envelope standard deviation, IQR	40.171 [26.840, 62.911]	46.111 [37.044, 73.504]	36.454 [23.587, 57.327]	p = 0.385, (U = 63)	MWU, so no Levene's test run.
$\theta$ band envelope standard deviation, Theil-Sen slope	0.217 [-32.347, 16.082]	-1.922 [-34.734, 45.915]	1.084 [-18.227, 7.223]	p = 0.772, (U = 74)	MWU, so no Levene's test run.
$\theta$ band envelope standard deviation, RMSE for Theil-Sen line of best fit	52.477 [29.800, 100.875]	52.477 [26.277, 163.233]	65.652 [38.138, 91.809]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
$\theta$ band envelope standard deviation, Mann-Kendall $\tau$ value	-0.013 (0.068)	-0.019 (0.096)	-0.004 (0.094)	p = 0.918 (t = 0)	Equal variances assumed.

θ band kurtosis

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band kurtosis, mean	7.800 [4.882, 13.293]	7.992 [6.863, 13.278]	6.234 [4.882, 14.522]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
θ band kurtosis, median	5.065 [3.948, 9.483]	5.840 [4.069, 9.874]	4.976 [3.914, 7.546]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
θ band kurtosis, STDEV	7.303 [3.390, 16.098]	9.538 [4.120, 16.026]	4.879 [2.802, 18.285]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
θ band kurtosis, IQR	4.464 [1.316, 7.088]	4.626 [2.275, 6.433]	3.846 [1.083, 7.632]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
θ band kurtosis, Theil-Sen slope	0.118 [-1.350, 0.993]	0.118 [-1.259, 1.290]	-0.015 [-1.291, 0.591]	p = 0.732, (U = 73)	MWU, so no Levene's test run.
θ band kurtosis, RMSE for Theil-Sen line of best fit	7.604 [3.438, 16.527]	10.102 [4.167, 16.517]	4.905 [2.784, 19.150]	p = 0.617, (U = 70)	MWU, so no Levene's test run.
θ band kurtosis, Mann-Kendall τ value	-0.016 (0.041)	-0.017 (0.051)	-0.015 (0.073)	p = 0.980 (t = 0)	Equal variances assumed.

# Mean $\theta$ band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Mean $\theta$ band power, mean	18.582 [8.405, 36.122]	14.913 [8.176, 36.459]	20.713 [10.583, 23.708]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
Mean $\theta$ band power, median	14.740 [5.834, 26.003]	11.409 [6.133, 27.225]	18.293 [7.376, 24.533]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
Mean $\theta$ band power, STDEV	10.214 [6.627, 14.296]	10.962 [6.311, 16.818]	8.980 [7.372, 10.983]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
Mean $\theta$ band power, IQR	11.471 (1.353)	12.629 (1.934)	9.619 (1.618)	p = 0.288 (t = -1)	Equal variances assumed.
Mean $\theta$ band power, Theil-Sen slope	-1.073 [-12.304, 3.901]	-1.073 [-11.607, 8.547]	-0.755 [-14.831, 3.404]	p = 0.693, (U = 72)	MWU, so no Levene's test run.
Mean $\theta$ band power, RMSE for Theil-Sen line of best fit	8.004 [5.501, 13.446]	9.012 [5.278, 16.192]	7.632 [6.071, 10.832]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
Mean $\theta$ band power, Mann-Kendall $\tau$ value	-0.017 (0.078)	-0.010 (0.106)	-0.029 (0.120)	p = 0.909 (t = -0)	Equal variances assumed.

# Standard deviation of $\theta$ band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Standard deviation of $\theta$ band power, mean	4.043 (0.348)	4.056 (0.449)	4.023 (0.578)	p = 0.964 (t = -0)	Equal variances assumed.
Standard deviation of $\theta$ band power, median	3.836 (0.358)	3.816 (0.443)	3.868 (0.636)	p = 0.946 (t = 0)	Equal variances assumed.
Standard deviation of $\theta$ band power, STDEV	1.203 (0.101)	1.315 (0.137)	1.024 (0.135)	p = 0.165 (t = -1)	Equal variances assumed.
Standard deviation of $\theta$ band power, IQR	1.458 (0.137)	1.579 (0.194)	1.264 (0.167)	p = 0.271 (t = -1)	Equal variances assumed.
Standard deviation of $\theta$ band power, Theil-Sen slope	-0.222 [-1.228, 0.816]	-0.285 [-1.194, 1.138]	0.176 [-1.203, 0.776]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
Standard deviation of $\theta$ band power, RMSE for Theil-Sen line of best fit	1.048 (0.104)	1.124 (0.145)	0.927 (0.137)	p = 0.366 (t = -1)	Equal variances assumed.
Standard deviation of $\theta$ band power, Mann-Kendall $\tau$ value	-0.017 (0.078)	-0.010 (0.106)	-0.029 (0.120)	p = 0.909 (t = -0)	Equal variances assumed.

θ band rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band rEEG proportion between 0 and 10 uv, mean	0.368 [0.092, 0.808]	0.609 [0.081, 0.794]	0.321 [0.145, 0.713]	p = 0.813, (U = 75)	MWU, so no Levene's test run.
θ band rEEG proportion between 0 and 10 uv, median	0.400 [0.067, 0.846]	0.650 [0.058, 0.837]	0.267 [0.100, 0.767]	p = 0.771, (U = 74)	MWU, so no Levene's test run.
θ band rEEG proportion between 0 and 10 uv, STDEV	0.143 (0.016)	0.146 (0.020)	0.140 (0.030)	p = 0.861 (t = -0)	Equal variances assumed.
θ band rEEG proportion between 0 and 10 uv, IQR	0.133 [0.067, 0.283]	0.150 [0.067, 0.308]	0.133 [0.075, 0.225]	p = 0.792, (U = 74)	MWU, so no Levene's test run.
θ band rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.000 [-0.039, 0.137]	0.000 [-0.008, 0.113]	0.000 [-0.111, 0.147]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
θ band rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.126 (0.014)	0.130 (0.019)	0.120 (0.023)	p = 0.745 (t = -0)	Equal variances assumed.
θ band rEEG proportion between 0 and 10 uv, Mann-Kendall τ value	0.129 [-0.248, 0.427]	0.129 [-0.150, 0.297]	0.039 [-0.407, 0.470]	p = 0.654, (U = 71)	MWU, so no Levene's test run.

θ band rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band rEEG proportion between 10 and 25 uv, mean	0.535 [0.161, 0.736]	0.375 [0.175, 0.728]	0.639 [0.255, 0.750]	p = 0.510, (U = 93)	MWU, so no Levene's test run.
θ band rEEG proportion between 10 and 25 uv, median	0.508 [0.133, 0.767]	0.333 [0.133, 0.767]	0.658 [0.229, 0.750]	p = 0.692, (U = 88)	MWU, so no Levene's test run.
θ band rEEG proportion between 10 and 25 uv, STDEV	0.153 (0.012)	0.164 (0.013)	0.135 (0.023)	p = 0.235 (t = -1)	Equal variances assumed.
θ band rEEG proportion between 10 and 25 uv, IQR	0.167 [0.133, 0.252]	0.188 [0.152, 0.267]	0.150 [0.133, 0.179]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
θ band rEEG proportion between 10 and 25 uv, Theil-Sen slope	0.000 [-0.145, 0.094]	0.000 [-0.150, 0.057]	0.000 [-0.145, 0.109]	p = 0.771, (U = 86)	MWU, so no Levene's test run.
θ band rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.135 (0.011)	0.145 (0.015)	0.118 (0.016)	p = 0.244 (t = -1)	Equal variances assumed.
θ band rEEG proportion between 10 and 25 uv, Mann-Kendall τ value	0.022 [-0.339, 0.282]	-0.049 [-0.263, 0.218]	0.102 [-0.400, 0.415]	p = 0.510, (U = 93)	MWU, so no Levene's test run.

θ band rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band rEEG proportion between 25 and 50 uv, mean	0.041 [0.020, 0.126]	0.037 [0.023, 0.140]	0.048 [0.020, 0.061]	p = 0.813, (U = 75)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, median	0.017 [0.000, 0.063]	0.000 [0.000, 0.071]	0.033 [0.000, 0.033]	p = 0.821, (U = 84)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, STDEV	0.048 [0.039, 0.094]	0.051 [0.037, 0.145]	0.047 [0.041, 0.070]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, IQR	0.067 [0.033, 0.100]	0.067 [0.033, 0.127]	0.050 [0.033, 0.067]	p = 0.421, (U = 64)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, Theil-Sen slope	0.000 [-0.024, 0.000]	0.000 [-0.048, 0.000]	0.000 [0.000, 0.000]	p = 0.930, (U = 78)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.056 [0.044, 0.076]	0.059 [0.043, 0.087]	0.051 [0.044, 0.067]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
θ band rEEG proportion between 25 and 50 uv, Mann-Kendall τ value	-0.062 (0.068)	-0.070 (0.093)	-0.048 (0.100)	p = 0.874 (t = 0)	Equal variances assumed.

θ band rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ band rEEG proportion between 50 and 100 uv, mean	0.002 [4.833e-04, 0.005]	0.002 [3.165e-04, 0.005]	0.002 [7.202e-04, 0.003]	p = 0.979, (U = 81)	MWU, so no Levene's test run.
θ band rEEG proportion between 50 and 100 uv, median	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
θ band rEEG proportion between 50 and 100 uv, STDEV	0.008 [0.004, 0.014]	0.009 [0.003, 0.015]	0.008 [0.006, 0.010]	p = 0.979, (U = 79)	MWU, so no Levene's test run.
θ 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 = 0.887, (U = 78)	MWU, so no Levene's test run.
θ 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.
θ band rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.008 [0.004, 0.015]	0.009 [0.003, 0.016]	0.008 [0.006, 0.011]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
θ band rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	-0.013 (0.034)	0.005 (0.048)	-0.042 (0.045)	p = 0.505 (t = -1)	Equal variances assumed.





θ skew

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
θ skew, mean	0.003 [0.002, 0.005]	0.003 [0.002, 0.005]	0.004 [0.002, 0.006]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
θ skew, median	0.001 [0.001, 0.002]	0.001 [0.001, 0.002]	0.001 [9.771e-04, 0.002]	p = 0.414, (U = 64)	MWU, so no Levene's test run.
θ skew, STDEV	0.006 [0.004, 0.018]	0.005 [0.003, 0.012]	0.016 [0.005, 0.020]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
θ skew, IQR	0.002 [0.001, 0.003]	0.002 [0.002, 0.003]	0.001 [0.001, 0.003]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
θ skew, Theil-Sen slope	1.136e-04 [-3.247e-04, 3.928e-04]	1.287e-04 [-2.096e-04, 4.209e-04]	2.095e-05 [-3.247e-04, 3.240e-04]	p = 0.772, (U = 74)	MWU, so no Levene's test run.
θ skew, RMSE for Theil-Sen line of best fit	0.006 [0.004, 0.018]	0.006 [0.003, 0.012]	0.016 [0.005, 0.020]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
θ skew, Mann-Kendall τ value	0.017 (0.020)	0.019 (0.027)	0.013 (0.029)	p = 0.891 (t = -0)	Equal variances assumed.