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.

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 δ power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Absolute δ power, mean	245.878 [76.630, 577.396]	189.485 [68.594, 492.110]	269.366 [184.351, 577.396]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
Absolute δ power, median	156.464 [65.133, 401.058]	75.266 [52.148, 333.496]	204.079 [99.149, 473.225]	p = 0.330, (U = 99)	MWU, so no Levene's test run.
Absolute δ power, STDEV	222.235 [77.298, 347.158]	207.005 [70.400, 381.083]	246.784 [199.998, 289.782]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
Absolute δ power, IQR	136.353 [66.150, 434.959]	107.999 [46.704, 383.601]	182.615 [125.085, 413.744]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
Absolute δ power, Theil-Sen slope	8.896 [-72.646, 132.731]	-11.834 [-78.452, 51.659]	49.269 [-44.089, 237.562]	p = 0.304, (U = 100)	MWU, so no Levene's test run.
Absolute δ power, RMSE for Theil-Sen line of best fit	222.114 [76.870, 376.684]	214.889 [69.610, 411.110]	248.791 [205.461, 283.425]	p = 0.732, (U = 87)	MWU, so no Levene's test run.
Absolute δ power, Mann-Kendall τ value	0.043 (0.066)	-0.025 (0.091)	0.151 (0.086)	p = 0.200 (t = 1)	Equal variances assumed.

Relative δ power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Relative δ power, mean	0.834 [0.785, 0.873]	0.804 [0.775, 0.844]	0.886 [0.843, 0.911]	p = 0.019, (U = 125)	MWU, so no Levene's test run.
Relative δ power, median	0.845 [0.803, 0.876]	0.829 [0.793, 0.859]	0.886 [0.849, 0.916]	p = 0.029, (U = 122)	MWU, so no Levene's test run.
Relative δ power, STDEV	0.059 [0.048, 0.093]	0.071 [0.056, 0.097]	0.049 [0.041, 0.059]	p = 0.048, (U = 42)	MWU, so no Levene's test run.
Relative δ power, IQR	0.075 [0.060, 0.118]	0.084 [0.064, 0.123]	0.071 [0.054, 0.090]	p = 0.356, (U = 62)	MWU, so no Levene's test run.
Relative δ power, Theil-Sen slope	0.030 [-0.057, 0.052]	0.018 [-0.110, 0.044]	0.030 [-0.017, 0.053]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
Relative δ power, RMSE for Theil-Sen line of best fit	0.050 [0.043, 0.086]	0.065 [0.046, 0.095]	0.044 [0.039, 0.049]	p = 0.048, (U = 42)	MWU, so no Levene's test run.
Relative δ power, Mann-Kendall τ value	0.036 (0.060)	-0.021 (0.079)	0.127 (0.089)	p = 0.239 (t = 1)	Equal variances assumed.

δ band higuchi fractal dimension

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band higuchi fractal dimension, mean	1.010 (2.704e-04)	1.010 (3.162e-04)	1.009 (4.747e-04)	p = 0.197 (t = -1)	Equal variances assumed.
δ band higuchi fractal dimension, median	1.010 (2.715e-04)	1.010 (3.047e-04)	1.009 (5.021e-04)	p = 0.222 (t = -1)	Equal variances assumed.
δ band higuchi fractal dimension, STDEV	0.001 (7.665e-05)	0.001 (9.440e-05)	0.001 (1.346e-04)	p = 0.581 (t = -1)	Equal variances assumed.
δ band higuchi fractal dimension, IQR	0.002 (1.488e-04)	0.002 (1.659e-04)	0.002 (2.895e-04)	p = 0.523 (t = 1)	Equal variances assumed.
δ band higuchi fractal dimension, Theil-Sen slope	4.131e-05 [-0.002, 0.004]	4.131e-05 [-0.001, 8.047e-04]	8.982e-05 [-0.001, 0.001]	p = 0.979, (U = 81)	MWU, so no Levene's test run.
δ band higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.001 (8.526e-05)	0.001 (1.163e-04)	0.001 (1.272e-04)	p = 0.734 (t = -0)	Equal variances assumed.
δ band higuchi fractal dimension, Mann-Kendall τ value	-0.001 (0.061)	0.014 (0.083)	-0.026 (0.093)	p = 0.758 (t = -0)	Equal variances assumed.

δ band shannon entropy

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band shannon entropy, mean	0.826 (0.011)	0.842 (0.013)	0.801 (0.018)	p = 0.070 (t = -2)	Equal variances assumed.
δ band shannon entropy, median	0.833 (0.012)	0.850 (0.014)	0.805 (0.019)	p = 0.068 (t = -2)	Equal variances assumed.
δ band shannon entropy, STDEV	0.063 (0.003)	0.064 (0.004)	0.061 (0.006)	p = 0.672 (t = -0)	Equal variances assumed.
δ band shannon entropy, IQR	0.082 (0.006)	0.082 (0.008)	0.082 (0.011)	p = 0.965 (t = 0)	Equal variances assumed.
δ band shannon entropy, Theil-Sen slope	0.010 [-0.057, 0.053]	-0.004 [-0.073, 0.026]	0.027 [-0.004, 0.064]	p = 0.257, (U = 102)	MWU, so no Levene's test run.
δ band shannon entropy, RMSE for Theil-Sen line of best fit	0.059 (0.003)	0.059 (0.004)	0.059 (0.006)	p = 0.977 (t = -0)	Equal variances assumed.
δ band shannon entropy, Mann-Kendall τ value	0.004 (0.057)	-0.037 (0.080)	0.070 (0.076)	p = 0.375 (t = 1)	Equal variances assumed.

δ band spectral difference

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band spectral difference, mean	0.004 (4.939e-04)	0.004 (5.552e-04)	0.004 (9.695e-04)	p = 0.976 (t = -0)	Equal variances assumed.
δ band spectral difference, median	0.002 [5.940e-04, 0.006]	0.003 [6.012e-04, 0.005]	0.002 [4.618e-04, 0.006]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
δ band spectral difference, STDEV	0.003 (2.317e-04)	0.003 (2.465e-04)	0.003 (4.736e-04)	p = 0.776 (t = -0)	Equal variances assumed.
δ band spectral difference, IQR	0.004 [0.002, 0.005]	0.004 [0.002, 0.005]	0.003 [0.002, 0.006]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
δ band spectral difference, Theil-Sen slope	-2.211e-04 [-0.002, 1.695e-04]	4.452e-04 [-0.004, 6.237e-05]	3.87e-05 [-4.600e-04, 1.695e-04]	p = 0.356, (U = 98)	MWU, so no Levene's test run.
δ band spectral difference, RMSE for Theil-Sen line of best fit	0.003 (2.204e-04)	0.003 (2.232e-04)	0.003 (4.664e-04)	p = 0.882 (t = -0)	Equal variances assumed.
δ band spectral difference, Mann-Kendall τ value	-0.036 (0.034)	-0.057 (0.042)	-0.001 (0.058)	p = 0.434 (t = 1)	Equal variances assumed.

δ band rEEG

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG, mean	45.581 [23.639, 74.413]	37.256 [22.385, 68.844]	50.070 [34.273, 74.413]	p = 0.510, (U = 93)	MWU, so no Levene's test run.
δ band rEEG, median	38.216 [16.673, 66.721]	28.807 [16.263, 60.638]	41.377 [25.692, 67.879]	p = 0.544, (U = 92)	MWU, so no Levene's test run.
δ band rEEG, STDEV	30.308 [21.441, 39.330]	28.932 [20.654, 37.979]	31.492 [26.453, 39.330]	p = 0.544, (U = 92)	MWU, so no Levene's test run.
δ band rEEG, IQR	30.279 (3.444)	29.871 (4.559)	30.933 (5.494)	p = 0.884 (t = 0)	Equal variances assumed.
δ band rEEG, Theil-Sen slope	0.071 [-7.720, 8.444]	-3.524 [-11.602, 1.942]	7.317 [-5.315, 9.640]	p = 0.108, (U = 111)	MWU, so no Levene's test run.
δ band rEEG, RMSE for Theil-Sen line of best fit	30.850 [22.197, 38.967]	29.689 [20.802, 37.968]	31.444 [27.143, 39.235]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
δ band rEEG, Mann-Kendall τ value	0.004 [-0.121, 0.119]	-0.034 [-0.162, 0.038]	0.137 [-0.048, 0.234]	p = 0.025, (U = 123)	MWU, so no Levene's test run.

δ band envelope mean value

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band envelope mean value, mean	503.247 [155.892, 1216.45]	394.043 [140.674, 1023.62]	547.338 [388.110, 1216.45]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
δ band envelope mean value, median	320.235 [133.353, 862.861]	252.564 [105.677, 698.112]	413.011 [203.166, 1006.60]	p = 0.356, (U = 98)	MWU, so no Levene's test run.
δ band envelope mean value, STDEV	476.016 [170.045, 736.454]	446.885 [146.480, 811.005]	524.671 [414.258, 608.923]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
δ band envelope mean value, IQR	293.308 [134.928, 946.828]	225.257 [97.134, 831.357]	389.256 [262.313, 900.932]	p = 0.414, (U = 96)	MWU, so no Levene's test run.
δ band envelope mean value, Theil-Sen slope	19.412 [-148.622, 196.920]	22.448 [-159.333, 81.440]	101.493 [-93.023, 483.712]	p = 0.280, (U = 101)	MWU, so no Levene's test run.
δ band envelope mean value, RMSE for Theil-Sen line of best fit	533.771 (77.919)	527.380 (113.424)	543.997 (97.586)	p = 0.920 (t = 0)	Equal variances assumed.
δ band envelope mean value, Mann-Kendall τ value	0.038 (0.064)	-0.030 (0.088)	0.147 (0.085)	p = 0.187 (t = 1)	Equal variances assumed.

δ band envelope standard deviation

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band envelope standard deviation, mean	750.589 [489.958, 1456.17]	703.370 [404.576, 1446.98]	839.003 [709.382, 1456.17]	p = 0.304, (U = 100)	MWU, so no Levene's test run.
δ band envelope standard deviation, median	421.350 [264.169, 993.173]	356.296 [178.048, 753.036]	588.400 [358.561, 1088.12]	p = 0.216, (U = 104)	MWU, so no Levene's test run.
δ band envelope standard deviation, STDEV	1159.831 [723.298, 1936.16]	1153.423 [776.763, 1695.74]	1435.452 [659.700, 2106.09]	p = 0.544, (U = 92)	MWU, so no Levene's test run.
δ band envelope standard deviation, IQR	543.412 [326.631, 1257.12]	461.805 [295.746, 1092.98]	680.601 [424.054, 1257.12]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
δ band envelope standard deviation, Theil-Sen slope	33.146 [-120.868, 425.620]	49.303 [-118.224, 191.509]	41.145 [-79.824, 643.021]	p = 0.385, (U = 97)	MWU, so no Levene's test run.
δ band envelope standard deviation, RMSE for Theil-Sen line of best fit	1347.341 (190.528)	1146.940 (180.260)	1667.982 (396.183)	p = 0.189 (t = 1)	Equal variances assumed.
δ band envelope standard deviation, Mann-Kendall τ value	0.036 (0.059)	-0.022 (0.086)	0.129 (0.060)	p = 0.219 (t = 1)	Equal variances assumed.

δ band kurtosis

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band kurtosis, mean	6.766 [4.054, 11.181]	6.766 [4.653, 10.508]	6.553 [4.054, 12.138]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
δ band kurtosis, median	4.706 [3.345, 7.528]	4.317 [3.481, 7.680]	4.950 [3.345, 6.946]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
δ band kurtosis, STDEV	7.158 (1.172)	7.063 (1.486)	7.312 (2.008)	p = 0.920 (t = 0)	Equal variances assumed.
δ band kurtosis, IQR	2.631 [0.757, 6.295]	2.631 [0.889, 6.235]	3.030 [0.775, 8.744]	p = 0.813, (U = 85)	MWU, so no Levene's test run.
δ band kurtosis, Theil-Sen slope	0.737 (0.455)	1.059 (0.557)	0.221 (0.788)	p = 0.382 (t = -1)	Equal variances assumed.
δ band kurtosis, RMSE for Theil-Sen line of best fit	7.378 (1.221)	7.235 (1.526)	7.608 (2.132)	p = 0.885 (t = 0)	Equal variances assumed.
δ band kurtosis, Mann-Kendall τ value	0.077 [-0.054, 0.175]	0.104 [-0.007, 0.184]	0.077 [-0.187, 0.146]	p = 0.385, (U = 63)	MWU, so no Levene's test run.

Mean δ band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Mean δ band power, mean	251.625 [77.946, 608.232]	197.023 [70.338, 511.818]	273.670 [194.057, 608.232]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
Mean δ band power, median	160.119 [66.677, 431.436]	76.282 [52.839, 349.062]	206.507 [101.584, 503.309]	p = 0.356, (U = 98)	MWU, so no Levene's test run.
Mean δ band power, STDEV	238.008 [85.025, 368.233]	223.444 [73.240, 405.505]	262.336 [207.130, 304.463]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
Mean δ band power, IQR	146.657 [67.465, 473.417]	112.622 [48.567, 415.679]	194.629 [131.162, 450.470]	p = 0.414, (U = 96)	MWU, so no Levene's test run.
Mean δ band power, Theil-Sen slope	9.706 [-74.298, 98.441]	-11.224 [-79.667, 40.713]	50.748 [-46.512, 241.854]	p = 0.280, (U = 101)	MWU, so no Levene's test run.
Mean δ band power, RMSE for Theil-Sen line of best fit	266.887 (38.960)	263.691 (56.712)	272.001 (48.793)	p = 0.920 (t = 0)	Equal variances assumed.
Mean δ band power, Mann-Kendall τ value	0.038 (0.064)	-0.030 (0.088)	0.147 (0.085)	p = 0.187 (t = 1)	Equal variances assumed.

Standard deviation of δ band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Standard deviation of δ band power, mean	14.112 [8.290, 23.934]	12.120 [7.947, 21.410]	15.264 [12.288, 23.934]	p = 0.414, (U = 96)	MWU, so no Levene's test run.
Standard deviation of δ band power, median	12.617 [8.163, 20.745]	8.734 [7.269, 18.683]	14.354 [9.846, 22.424]	p = 0.356, (U = 98)	MWU, so no Levene's test run.
Standard deviation of δ band power, STDEV	6.040 (0.584)	6.020 (0.883)	6.070 (0.619)	p = 0.968 (t = 0)	Equal variances assumed.
Standard deviation of δ band power, IQR	6.030 [3.451, 10.803]	5.215 [3.139, 10.893]	7.293 [5.240, 10.099]	p = 0.617, (U = 90)	MWU, so no Levene's test run.
Standard deviation of δ band power, Theil-Sen slope	0.761 [-2.774, 3.995]	-1.386 [-3.084, 1.870]	3.309 [-1.301, 5.366]	p = 0.197, (U = 105)	MWU, so no Levene's test run.
Standard deviation of δ band power, RMSE for Theil-Sen line of best fit	5.550 (0.470)	5.451 (0.701)	5.708 (0.529)	p = 0.797 (t = 0)	Equal variances assumed.
Standard deviation of δ band power, Mann-Kendall τ value	0.038 (0.064)	-0.030 (0.088)	0.147 (0.085)	p = 0.187 (t = 1)	Equal variances assumed.

δ band rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG proportion between 0 and 10 uv, mean	0.016 [0.000, 0.203]	0.032 [0.000, 0.210]	0.001 [0.000, 0.063]	p = 0.529, (U = 68)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, median	0.000 [0.000, 0.146]	0.000 [0.000, 0.154]	0.000 [0.000, 0.000]	p = 0.438, (U = 67)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, STDEV	0.028 [0.000, 0.150]	0.051 [0.000, 0.150]	0.005 [0.000, 0.133]	p = 0.529, (U = 68)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, IQR	0.000 [0.000, 0.192]	0.050 [0.000, 0.233]	0.000 [0.000, 0.000]	p = 0.135, (U = 54)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.188, (U = 60)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.032 [0.000, 0.140]	0.060 [0.000, 0.146]	0.006 [0.000, 0.124]	p = 0.493, (U = 67)	MWU, so no Levene's test run.
δ band rEEG proportion between 0 and 10 uv, Mann-Kendall τ value	0.000 [-0.115, 0.065]	0.000 [-0.005, 0.108]	0.000 [-0.344, 0.000]	p = 0.084, (U = 48)	MWU, so no Levene's test run.

δ band rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG proportion between 10 and 25 uv, mean	0.155 [0.008, 0.426]	0.285 [0.008, 0.451]	0.095 [0.008, 0.190]	p = 0.445, (U = 65)	MWU, so no Levene's test run.
δ band rEEG proportion between 10 and 25 uv, median	0.100 [0.000, 0.450]	0.300 [0.000, 0.475]	0.067 [0.000, 0.175]	p = 0.294, (U = 60)	MWU, so no Levene's test run.
δ band rEEG proportion between 10 and 25 uv, STDEV	0.105 (0.017)	0.111 (0.022)	0.096 (0.028)	p = 0.684 (t = -0)	Equal variances assumed.
δ band rEEG proportion between 10 and 25 uv, IQR	0.133 [0.000, 0.185]	0.150 [0.000, 0.215]	0.133 [0.000, 0.158]	p = 0.572, (U = 69)	MWU, so no Levene's test run.
δ band rEEG proportion between 10 and 25 uv, Theil-Sen slope	0.000 [-0.065, 0.000]	0.000 [-0.084, 0.012]	0.000 [0.000, 0.000]	p = 0.560, (U = 91)	MWU, so no Levene's test run.
δ band rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.099 (0.016)	0.107 (0.022)	0.086 (0.022)	p = 0.536 (t = -1)	Equal variances assumed.
δ band rEEG proportion between 10 and 25 uv, Mann-Kendall τ value	-0.032 (0.051)	-0.050 (0.064)	-0.003 (0.090)	p = 0.666 (t = 0)	Equal variances assumed.

δ band rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG proportion between 25 and 50 uv, mean	0.242 [0.135, 0.302]	0.249 [0.127, 0.291]	0.226 [0.172, 0.419]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
δ band rEEG proportion between 25 and 50 uv, median	0.252 (0.039)	0.245 (0.046)	0.263 (0.073)	p = 0.823 (t = 0)	Equal variances assumed.
δ band rEEG proportion between 25 and 50 uv, STDEV	0.159 (0.011)	0.154 (0.011)	0.165 (0.022)	p = 0.634 (t = 0)	Equal variances assumed.
δ band rEEG proportion between 25 and 50 uv, IQR	0.196 [0.167, 0.267]	0.179 [0.167, 0.248]	0.250 [0.167, 0.317]	p = 0.460, (U = 94)	MWU, so no Levene's test run.
δ band rEEG proportion between 25 and 50 uv, Theil-Sen slope	0.000 [-0.118, 0.129]	-0.019 [-0.130, 0.079]	0.017 [-0.024, 0.209]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
δ band rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.141 (0.010)	0.137 (0.010)	0.147 (0.022)	p = 0.671 (t = 0)	Equal variances assumed.
δ band rEEG proportion between 25 and 50 uv, Mann-Kendall τ value	0.038 (0.075)	-0.017 (0.095)	0.127 (0.125)	p = 0.359 (t = 1)	Equal variances assumed.

δ band rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG proportion between 50 and 100 uv, mean	0.248 [0.055, 0.447]	0.164 [0.049, 0.418]	0.295 [0.124, 0.550]	p = 0.216, (U = 104)	MWU, so no Levene's test run.
δ band rEEG proportion between 50 and 100 uv, median	0.200 [0.033, 0.467]	0.067 [0.025, 0.417]	0.242 [0.075, 0.542]	p = 0.353, (U = 98)	MWU, so no Levene's test run.
δ band rEEG proportion between 50 and 100 uv, STDEV	0.139 (0.015)	0.137 (0.020)	0.144 (0.022)	p = 0.824 (t = 0)	Equal variances assumed.
δ band rEEG proportion between 50 and 100 uv, IQR	0.174 (0.024)	0.160 (0.029)	0.197 (0.043)	p = 0.478 (t = 1)	Equal variances assumed.
δ band rEEG proportion between 50 and 100 uv, Theil-Sen slope	0.000 [-0.138, 0.027]	0.000 [-0.065, 0.000]	-0.038 [-0.163, 0.049]	p = 0.708, (U = 72)	MWU, so no Levene's test run.
δ band rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.136 (0.015)	0.133 (0.020)	0.140 (0.023)	p = 0.837 (t = 0)	Equal variances assumed.
δ band rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	-0.020 (0.058)	-0.027 (0.073)	-0.008 (0.098)	p = 0.875 (t = 0)	Equal variances assumed.

δ band rEEG proportion over 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ band rEEG proportion over 100 uv, mean	0.035 [0.010, 0.171]	0.028 [0.006, 0.123]	0.050 [0.025, 0.171]	p = 0.330, (U = 99)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, median	0.000 [0.000, 0.058]	0.000 [0.000, 0.033]	0.017 [0.000, 0.104]	p = 0.416, (U = 94)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, STDEV	0.070 [0.022, 0.183]	0.056 [0.019, 0.188]	0.081 [0.053, 0.175]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, IQR	0.033 [0.000, 0.250]	0.033 [0.000, 0.158]	0.083 [0.033, 0.250]	p = 0.282, (U = 100)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, Theil-Sen slope	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.129]	p = 0.238, (U = 98)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, RMSE for Theil-Sen line of best fit	0.078 [0.024, 0.179]	0.063 [0.019, 0.193]	0.087 [0.059, 0.165]	p = 0.693, (U = 88)	MWU, so no Levene's test run.
δ band rEEG proportion over 100 uv, Mann-Kendall τ value	0.041 (0.054)	0.019 (0.075)	0.076 (0.074)	p = 0.616 (t = 1)	Equal variances assumed.

δ skew

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
δ skew, mean	0.333 (0.040)	0.314 (0.046)	0.362 (0.074)	p = 0.565 (t = 1)	Equal variances assumed.
δ skew, median	0.155 [0.116, 0.311]	0.147 [0.121, 0.259]	0.198 [0.106, 0.349]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
δ skew, STDEV	0.364 [0.138, 0.701]	0.302 [0.168, 0.677]	0.383 [0.154, 0.784]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
δ skew, IQR	0.310 (0.040)	0.292 (0.046)	0.337 (0.075)	p = 0.591 (t = 1)	Equal variances assumed.
δ skew, Theil-Sen slope	0.007 [-0.023, 0.110]	0.023 [-0.017, 0.130]	-0.011 [-0.043, 0.029]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
δ skew, RMSE for Theil-Sen line of best fit	0.372 [0.140, 0.732]	0.305 [0.174, 0.696]	0.387 [0.156, 0.834]	p = 0.544, (U = 92)	MWU, so no Levene's test run.
δ skew, Mann-Kendall τ value	0.039 (0.025)	0.062 (0.037)	0.002 (0.029)	p = 0.266 (t = -1)	Equal variances assumed.