

α-δ ratio

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
α-δ ratio, mean	0.080 (0.013)	0.089 (0.018)	0.067 (0.022)	p = 0.454 (t = -0.764, R² = 0.039)	-
α-δ ratio, median	0.064 (0.010)	0.068 (0.013)	0.058 (0.016)	p = 0.628 (t = -0.493, R² = 0.030)	-
α-δ ratio, STDEV	0.050 (0.010)	0.059 (0.013)	0.036 (0.016)	p = 0.279 (t = -1.113, R² = 0.060)	-
α-δ ratio, IQR	0.061 (0.014)	0.072 (0.019)	0.045 (0.023)	p = 0.380 (t = -0.898, R² = 0.056)	-
α-δ ratio, Theil-Sen slope	-0.037 (0.043)	-0.055 (0.057)	-0.010 (0.072)	p = 0.632 (t = 0.486, R² = 0.052)	-
α-δ ratio, RMSE for Theil-Sen line of best fit	0.049 (0.010)	0.058 (0.013)	0.035 (0.017)	p = 0.300 (t = -1.065, R² = 0.058)	-
α-δ ratio, Mann-Kendall τ value	-0.080 (0.055)	-0.021 (0.071)	-0.172 (0.089)	p = 0.201 (t = -1.322, R² = 0.316)	-

θ-δ ratio

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
θ-δ ratio, mean	0.108 (0.010)	0.125 (0.012)	0.081 (0.015)	p = 0.029 (t = -2.346, R² = 0.293)	-
θ-δ ratio, median	0.101 (0.010)	0.118 (0.011)	0.075 (0.014)	p = 0.028 (t = -2.368, R² = 0.260)	-
θ-δ ratio, STDEV	0.055 (0.006)	0.064 (0.007)	0.040 (0.008)	p = 0.036 (t = -2.252, R² = 0.421)	-
θ-δ ratio, IQR	0.066 (0.007)	0.075 (0.009)	0.054 (0.011)	p = 0.141 (t = -1.531, R² = 0.240)	-
θ-δ ratio, Theil-Sen slope	-0.007 (0.041)	-0.002 (0.055)	-0.016 (0.069)	p = 0.875 (t = -0.160, R² = 0.016)	-
θ-δ ratio, RMSE for Theil-Sen line of best fit	0.051 (0.006)	0.059 (0.007)	0.038 (0.009)	p = 0.075 (t = -1.879, R² = 0.375)	-
θ-δ ratio, Mann-Kendall τ value	-0.042 (0.064)	-0.009 (0.085)	-0.093 (0.107)	p = 0.549 (t = -0.610, R² = 0.147)	-

# Absolute $\delta$ power

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Absolute $\delta$ power, mean	390.059 (84.386)	366.585 (113.591)	426.574 (141.992)	p = 0.746 (t = 0.328, R <sup>2</sup> = 0.079)	-
Absolute $\delta$ power, median	309.246 (74.865)	286.677 (100.727)	344.353 (125.912)	p = 0.726 (t = 0.356, R <sup>2</sup> = 0.117)	-
Absolute $\delta$ power, STDEV	271.141 (51.679)	276.641 (69.728)	262.584 (87.162)	p = 0.902 (t = -0.125, R <sup>2</sup> = 0.017)	-
Absolute $\delta$ power, IQR	297.567 (74.273)	308.297 (100.179)	280.875 (125.226)	p = 0.867 (t = -0.170, R <sup>2</sup> = 0.005)	-
Absolute $\delta$ power, Theil-Sen slope	575.858 (478.293)	719.142 (643.543)	352.973 (804.446)	p = 0.727 (t = -0.354, R <sup>2</sup> = 0.042)	-
Absolute $\delta$ power, RMSE for Theil-Sen line of best fit	246.319 (41.228)	243.450 (55.639)	250.781 (69.551)	p = 0.936 (t = 0.082, R <sup>2</sup> = 0.014)	-
Absolute $\delta$ power, Mann-Kendall $\tau$ value	0.045 (0.074)	-0.021 (0.097)	0.147 (0.122)	p = 0.296 (t = 1.074, R <sup>2</sup> = 0.065)	-

Relative  $\delta$  power

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Relative $\delta$ power, mean	0.828 (0.016)	0.807 (0.020)	0.861 (0.025)	p = 0.110 (t = 1.673, R <sup>2</sup> = 0.123)	-
Relative $\delta$ power, median	0.842 (0.014)	0.825 (0.018)	0.868 (0.022)	p = 0.144 (t = 1.520, R <sup>2</sup> = 0.104)	-
Relative $\delta$ power, STDEV	0.073 (0.008)	0.082 (0.011)	0.058 (0.013)	p = 0.172 (t = -1.418, R <sup>2</sup> = 0.099)	-
Relative $\delta$ power, IQR	0.097 (0.015)	0.110 (0.019)	0.078 (0.024)	p = 0.311 (t = -1.039, R <sup>2</sup> = 0.060)	-
Relative $\delta$ power, Theil-Sen slope	0.052 (0.077)	0.078 (0.104)	0.013 (0.130)	p = 0.703 (t = -0.387, R <sup>2</sup> = 0.040)	-
Relative $\delta$ power, RMSE for Theil-Sen line of best fit	0.068 (0.008)	0.077 (0.011)	0.054 (0.014)	p = 0.196 (t = -1.339, R <sup>2</sup> = 0.096)	-
Relative $\delta$ power, Mann-Kendall $\tau$ value	0.038 (0.058)	-0.002 (0.077)	0.099 (0.096)	p = 0.426 (t = 0.813, R <sup>2</sup> = 0.205)	-

# $\delta$ band higuchi fractal dimension

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band higuchi fractal dimension, mean	1.010 (2.629e-04)	1.010 (3.189e-04)	1.009 (3.986e-04)	p = 0.043 (t = -2.160, R <sup>2</sup> = 0.275)	-
$\delta$ band higuchi fractal dimension, median	1.010 (2.643e-04)	1.010 (3.229e-04)	1.009 (4.037e-04)	p = 0.051 (t = -2.079, R <sup>2</sup> = 0.247)	-
$\delta$ band higuchi fractal dimension, STDEV	0.001 (7.575e-05)	0.001 (1.022e-04)	0.001 (1.278e-04)	p = 0.911 (t = -0.113, R <sup>2</sup> = 0.153)	-
$\delta$ band higuchi fractal dimension, IQR	0.002 (1.460e-04)	0.002 (1.911e-04)	0.002 (2.389e-04)	p = 0.280 (t = 1.110, R <sup>2</sup> = 0.151)	-
$\delta$ band higuchi fractal dimension, Theil-Sen slope	-1.121e-05 (0.002)	1.416e-04 (0.002)	-2.490e-04 (0.003)	p = 0.906 (t = -0.119, R <sup>2</sup> = 0.002)	-
$\delta$ band higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.001 (8.201e-05)	0.001 (1.107e-04)	0.001 (1.384e-04)	p = 0.950 (t = -0.064, R <sup>2</sup> = 0.173)	-
$\delta$ band higuchi fractal dimension, Mann-Kendall $\tau$ value	-0.002 (0.062)	-0.004 (0.084)	0.002 (0.105)	p = 0.968 (t = 0.041, R <sup>2</sup> = 0.066)	-

$\delta$  band shannon entropy

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band shannon entropy, mean	0.824 (0.012)	0.844 (0.014)	0.792 (0.018)	p = 0.036 (t = -2.243, R <sup>2</sup> = 0.207)	-
$\delta$ band shannon entropy, median	0.831 (0.013)	0.853 (0.016)	0.796 (0.020)	p = 0.041 (t = -2.190, R <sup>2</sup> = 0.203)	-
$\delta$ band shannon entropy, STDEV	0.062 (0.003)	0.062 (0.005)	0.063 (0.006)	p = 0.800 (t = 0.256, R <sup>2</sup> = 0.008)	-
$\delta$ band shannon entropy, IQR	0.081 (0.006)	0.077 (0.008)	0.087 (0.010)	p = 0.419 (t = 0.826, R <sup>2</sup> = 0.040)	-
$\delta$ band shannon entropy, Theil-Sen slope	-0.023 (0.060)	-0.056 (0.080)	0.030 (0.101)	p = 0.514 (t = 0.664, R <sup>2</sup> = 0.025)	-
$\delta$ band shannon entropy, RMSE for Theil-Sen line of best fit	0.059 (0.003)	0.058 (0.005)	0.061 (0.006)	p = 0.629 (t = 0.490, R <sup>2</sup> = 0.022)	-
$\delta$ band shannon entropy, Mann-Kendall $\tau$ value	-0.008 (0.058)	-0.065 (0.075)	0.080 (0.094)	p = 0.246 (t = 1.195, R <sup>2</sup> = 0.102)	-

δ band spectral difference

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
δ band spectral difference, mean	0.004 (5.126e-04)	0.004 (6.913e-04)	0.004 (8.641e-04)	p = 0.858 (t = 0.182, R² = 0.103)	-
δ band spectral difference, median	0.003 (5.319e-04)	0.003 (7.168e-04)	0.003 (8.960e-04)	p = 0.802 (t = 0.255, R² = 0.095)	-
δ band spectral difference, STDEV	0.003 (2.355e-04)	0.003 (3.176e-04)	0.003 (3.971e-04)	p = 0.884 (t = -0.148, R² = 0.143)	-
δ band spectral difference, IQR	0.003 (3.974e-04)	0.003 (5.349e-04)	0.004 (6.687e-04)	p = 0.751 (t = 0.322, R² = 0.081)	-
δ band spectral difference, Theil-Sen slope	-0.002 (0.001)	-0.003 (0.001)	-2.458e-04 (0.002)	p = 0.271 (t = 1.131, R² = 0.075)	-
δ band spectral difference, RMSE for Theil-Sen line of best fit	0.003 (2.270e-04)	0.003 (3.064e-04)	0.003 (3.831e-04)	p = 0.979 (t = -0.026, R² = 0.127)	-
δ band spectral difference, Mann-Kendall τ value	-0.044 (0.033)	-0.050 (0.045)	-0.034 (0.056)	p = 0.832 (t = 0.215, R² = 0.034)	-

# $\delta$ band rEEG

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band rEEG, mean	50.080 (6.671)	47.527 (8.958)	54.051 (11.198)	p = 0.656 (t = 0.453, R <sup>2</sup> = 0.086)	-
$\delta$ band rEEG, median	42.460 (6.135)	40.330 (8.245)	45.774 (10.307)	p = 0.686 (t = 0.410, R <sup>2</sup> = 0.107)	-
$\delta$ band rEEG, STDEV	31.784 (3.235)	30.014 (4.321)	34.539 (5.401)	p = 0.522 (t = 0.651, R <sup>2</sup> = 0.022)	-
$\delta$ band rEEG, IQR	29.853 (3.790)	29.623 (5.115)	30.210 (6.394)	p = 0.944 (t = 0.071, R <sup>2</sup> = 0.034)	-
$\delta$ band rEEG, Theil-Sen slope	1.309 (7.313)	-7.965 (9.293)	15.735 (11.617)	p = 0.129 (t = 1.585, R <sup>2</sup> = 0.132)	-
$\delta$ band rEEG, RMSE for Theil-Sen line of best fit	31.351 (3.048)	29.277 (4.047)	34.577 (5.058)	p = 0.425 (t = 0.814, R <sup>2</sup> = 0.036)	-
$\delta$ band rEEG, Mann-Kendall $\tau$ value	-0.026 (0.046)	-0.106 (0.055)	0.099 (0.069)	p = 0.031 (t = 2.315, R <sup>2</sup> = 0.213)	-



## δ band envelope mean value

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
δ band envelope mean value, mean	817.567 (177.229)	766.892 (238.529)	896.394 (298.167)	p = 0.739 (t = 0.337, R <sup>2</sup> = 0.079)	-
δ band envelope mean value, median	649.626 (158.168)	597.938 (212.685)	730.030 (265.863)	p = 0.704 (t = 0.386, R <sup>2</sup> = 0.118)	-
δ band envelope mean value, STDEV	572.894 (108.275)	584.575 (146.089)	554.724 (182.615)	p = 0.900 (t = -0.127, R <sup>2</sup> = 0.017)	-
δ band envelope mean value, IQR	625.791 (154.710)	648.681 (208.664)	590.184 (260.835)	p = 0.863 (t = -0.174, R <sup>2</sup> = 0.005)	-
δ band envelope mean value, Theil-Sen slope	1218.090 (1028.495)	1549.197 (1383.154)	703.035 (1728.980)	p = 0.708 (t = -0.380, R <sup>2</sup> = 0.041)	-
δ band envelope mean value, RMSE for Theil-Sen line of best fit	520.587 (86.289)	513.906 (116.448)	530.980 (145.563)	p = 0.928 (t = 0.091, R <sup>2</sup> = 0.015)	-
δ band envelope mean value, Mann-Kendall τ value	0.040 (0.072)	-0.026 (0.094)	0.143 (0.118)	p = 0.280 (t = 1.109, R <sup>2</sup> = 0.067)	-

# $\delta$ band envelope standard deviation

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band envelope standard deviation, mean	1301.523 (286.009)	1115.409 (380.228)	1591.034 (475.296)	p = 0.446 (t = 0.778, R <sup>2</sup> = 0.058)	-
$\delta$ band envelope standard deviation, median	867.634 (231.913)	743.107 (309.826)	1061.344 (387.292)	p = 0.530 (t = 0.639, R <sup>2</sup> = 0.097)	-
$\delta$ band envelope standard deviation, STDEV	1373.444 (222.333)	1197.826 (293.408)	1646.627 (366.768)	p = 0.353 (t = 0.951, R <sup>2</sup> = 0.048)	-
$\delta$ band envelope standard deviation, IQR	965.123 (215.064)	885.836 (288.893)	1088.457 (361.124)	p = 0.668 (t = 0.436, R <sup>2</sup> = 0.010)	-
$\delta$ band envelope standard deviation, Theil-Sen slope	1569.148 (1161.156)	1889.531 (1563.091)	1070.774 (1953.906)	p = 0.748 (t = -0.326, R <sup>2</sup> = 0.047)	-
$\delta$ band envelope standard deviation, RMSE for Theil-Sen line of best fit	1348.679 (212.967)	1139.603 (277.493)	1673.908 (346.874)	p = 0.245 (t = 1.197, R <sup>2</sup> = 0.077)	-
$\delta$ band envelope standard deviation, Mann-Kendall $\tau$ value	0.033 (0.065)	-0.026 (0.086)	0.124 (0.107)	p = 0.290 (t = 1.086, R <sup>2</sup> = 0.089)	-

δ band kurtosis

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
δ band kurtosis, mean	8.479 (1.054)	8.291 (1.421)	8.772 (1.777)	p = 0.835 (t = 0.211, R² = 0.136)	-
δ band kurtosis, median	6.224 (0.772)	6.282 (1.042)	6.134 (1.302)	p = 0.931 (t = -0.088, R² = 0.078)	-
δ band kurtosis, STDEV	7.385 (1.196)	7.185 (1.613)	7.696 (2.016)	p = 0.846 (t = 0.197, R² = 0.171)	-
δ band kurtosis, IQR	4.940 (1.026)	4.526 (1.377)	5.584 (1.722)	p = 0.638 (t = 0.477, R² = 0.134)	-
δ band kurtosis, Theil-Sen slope	0.968 (0.456)	1.160 (0.611)	0.669 (0.764)	p = 0.623 (t = -0.500, R² = 0.031)	-
δ band kurtosis, RMSE for Theil-Sen line of best fit	7.641 (1.243)	7.342 (1.674)	8.107 (2.092)	p = 0.779 (t = 0.284, R² = 0.178)	-
δ band kurtosis, Mann-Kendall τ value	0.045 (0.038)	0.047 (0.052)	0.041 (0.064)	p = 0.943 (t = -0.072, R² = 0.015)	-

# Mean $\delta$ band power

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Mean $\delta$ band power, mean	408.787 (88.615)	383.449 (119.265)	448.202 (149.085)	$p = 0.739$ ( $t = 0.338$ , $R^2 = 0.079$ )	-
Mean $\delta$ band power, median	324.816 (79.084)	298.971 (106.343)	365.018 (132.932)	$p = 0.704$ ( $t = 0.386$ , $R^2 = 0.118$ )	-
Mean $\delta$ band power, STDEV	286.448 (54.138)	292.289 (73.045)	277.363 (91.308)	$p = 0.900$ ( $t = -0.127$ , $R^2 = 0.017$ )	-
Mean $\delta$ band power, IQR	312.896 (77.355)	324.343 (104.331)	295.089 (130.417)	$p = 0.863$ ( $t = -0.174$ , $R^2 = 0.005$ )	-
Mean $\delta$ band power, Theil-Sen slope	609.044 (514.248)	774.597 (691.578)	351.518 (864.491)	$p = 0.708$ ( $t = -0.380$ , $R^2 = 0.041$ )	-
Mean $\delta$ band power, RMSE for Theil-Sen line of best fit	260.295 (43.145)	256.954 (58.224)	265.492 (72.782)	$p = 0.928$ ( $t = 0.091$ , $R^2 = 0.015$ )	-
Mean $\delta$ band power, Mann-Kendall $\tau$ value	0.040 (0.072)	-0.026 (0.094)	0.143 (0.118)	$p = 0.280$ ( $t = 1.109$ , $R^2 = 0.067$ )	-

# Standard deviation of $\delta$ band power

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Standard deviation of $\delta$ band power, mean	16.263 (2.069)	15.304 (2.772)	17.757 (3.465)	p = 0.588 (t = 0.550, R <sup>2</sup> = 0.083)	-
Standard deviation of $\delta$ band power, median	14.979 (2.039)	14.048 (2.732)	16.427 (3.415)	p = 0.594 (t = 0.541, R <sup>2</sup> = 0.103)	-
Standard deviation of $\delta$ band power, STDEV	5.913 (0.637)	5.886 (0.860)	5.954 (1.074)	p = 0.961 (t = 0.049, R <sup>2</sup> = 0.001)	-
Standard deviation of $\delta$ band power, IQR	7.406 (1.115)	7.443 (1.504)	7.349 (1.881)	p = 0.969 (t = -0.039, R <sup>2</sup> = 0.016)	-
Standard deviation of $\delta$ band power, Theil-Sen slope	10.070 (8.718)	12.894 (11.724)	5.676 (14.655)	p = 0.706 (t = -0.383, R <sup>2</sup> = 0.040)	-
Standard deviation of $\delta$ band power, RMSE for Theil-Sen line of best fit	5.344 (0.478)	5.156 (0.642)	5.637 (0.802)	p = 0.646 (t = 0.466, R <sup>2</sup> = 0.012)	-
Standard deviation of $\delta$ band power, Mann-Kendall $\tau$ value	0.040 (0.072)	-0.026 (0.094)	0.143 (0.118)	p = 0.280 (t = 1.110, R <sup>2</sup> = 0.067)	-

# $\delta$ band rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band rEEG proportion between 0 and 10 uv, mean	0.148 (0.049)	0.154 (0.067)	0.139 (0.083)	p = 0.890 (t = -0.140, R <sup>2</sup> = 0.006)	-
$\delta$ band rEEG proportion between 0 and 10 uv, median	0.131 (0.052)	0.132 (0.070)	0.130 (0.088)	p = 0.992 (t = -0.010, R <sup>2</sup> = 0.004)	-
$\delta$ band rEEG proportion between 0 and 10 uv, STDEV	0.090 (0.022)	0.106 (0.030)	0.064 (0.037)	p = 0.385 (t = -0.888, R <sup>2</sup> = 0.192)	-
$\delta$ band rEEG proportion between 0 and 10 uv, IQR	0.129 (0.040)	0.152 (0.053)	0.093 (0.066)	p = 0.496 (t = -0.694, R <sup>2</sup> = 0.200)	-
$\delta$ band rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.040 (0.043)	0.084 (0.056)	-0.029 (0.070)	p = 0.224 (t = -1.256, R <sup>2</sup> = 0.217)	-
$\delta$ band rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.089 (0.022)	0.106 (0.029)	0.062 (0.036)	p = 0.347 (t = -0.963, R <sup>2</sup> = 0.199)	-
$\delta$ band rEEG proportion between 0 and 10 uv, Mann-Kendall $\tau$ value	-0.021 (0.049)	0.036 (0.064)	-0.109 (0.079)	p = 0.173 (t = -1.415, R <sup>2</sup> = 0.112)	-

# $\delta$ band rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band rEEG proportion between 10 and 25 uv, mean	0.224 (0.043)	0.264 (0.057)	0.162 (0.071)	$p = 0.282$ ( $t = -1.107$ , $R^2 = 0.181$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, median	0.220 (0.044)	0.258 (0.058)	0.162 (0.073)	$p = 0.318$ ( $t = -1.023$ , $R^2 = 0.184$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, STDEV	0.097 (0.015)	0.102 (0.020)	0.088 (0.025)	$p = 0.681$ ( $t = -0.417$ , $R^2 = 0.147$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, IQR	0.131 (0.025)	0.141 (0.033)	0.116 (0.041)	$p = 0.642$ ( $t = -0.472$ , $R^2 = 0.154$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, Theil-Sen slope	-0.092 (0.059)	-0.134 (0.079)	-0.026 (0.098)	$p = 0.403$ ( $t = 0.854$ , $R^2 = 0.079$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.090 (0.014)	0.096 (0.018)	0.079 (0.023)	$p = 0.567$ ( $t = -0.583$ , $R^2 = 0.123$ )	-
$\delta$ band rEEG proportion between 10 and 25 uv, Mann-Kendall $\tau$ value	-0.023 (0.049)	-0.037 (0.066)	-7.796e-04 (0.083)	$p = 0.739$ ( $t = 0.338$ , $R^2 = 0.272$ )	-

# $\delta$ band rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band rEEG proportion between 25 and 50 uv, mean	0.251 (0.034)	0.250 (0.046)	0.252 (0.058)	p = 0.975 (t = 0.032, R <sup>2</sup> = 0.010)	-
$\delta$ band rEEG proportion between 25 and 50 uv, median	0.238 (0.042)	0.237 (0.057)	0.241 (0.072)	p = 0.968 (t = 0.041, R <sup>2</sup> = 0.010)	-
$\delta$ band rEEG proportion between 25 and 50 uv, STDEV	0.155 (0.011)	0.152 (0.015)	0.159 (0.019)	p = 0.795 (t = 0.264, R <sup>2</sup> = 0.023)	-
$\delta$ band rEEG proportion between 25 and 50 uv, IQR	0.217 (0.021)	0.214 (0.028)	0.220 (0.035)	p = 0.899 (t = 0.129, R <sup>2</sup> = 0.146)	-
$\delta$ band rEEG proportion between 25 and 50 uv, Theil-Sen slope	-0.046 (0.109)	-0.071 (0.147)	-0.007 (0.184)	p = 0.787 (t = 0.274, R <sup>2</sup> = 0.005)	-
$\delta$ band rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.141 (0.012)	0.136 (0.015)	0.147 (0.019)	p = 0.677 (t = 0.423, R <sup>2</sup> = 0.029)	-
$\delta$ band rEEG proportion between 25 and 50 uv, Mann-Kendall $\tau$ value	0.017 (0.080)	-0.028 (0.106)	0.088 (0.133)	p = 0.505 (t = 0.679, R <sup>2</sup> = 0.034)	-



## δ band rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
δ band rEEG proportion between 50 and 100 uv, mean	0.259 (0.045)	0.216 (0.058)	0.327 (0.073)	p = 0.248 (t = 1.191, R <sup>2</sup> = 0.159)	-
δ band rEEG proportion between 50 and 100 uv, median	0.246 (0.050)	0.204 (0.066)	0.311 (0.083)	p = 0.327 (t = 1.004, R <sup>2</sup> = 0.131)	-
δ band rEEG proportion between 50 and 100 uv, STDEV	0.133 (0.015)	0.130 (0.020)	0.137 (0.025)	p = 0.836 (t = 0.210, R <sup>2</sup> = 0.081)	-
δ band rEEG proportion between 50 and 100 uv, IQR	0.160 (0.024)	0.146 (0.032)	0.181 (0.041)	p = 0.509 (t = 0.672, R <sup>2</sup> = 0.029)	-
δ band rEEG proportion between 50 and 100 uv, Theil-Sen slope	-0.187 (0.171)	-0.259 (0.229)	-0.074 (0.286)	p = 0.621 (t = 0.502, R <sup>2</sup> = 0.066)	-
δ band rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.128 (0.014)	0.125 (0.019)	0.134 (0.024)	p = 0.762 (t = 0.307, R <sup>2</sup> = 0.099)	-
δ band rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	-0.028 (0.059)	-0.038 (0.079)	-0.011 (0.099)	p = 0.835 (t = 0.211, R <sup>2</sup> = 0.142)	-

# $\delta$ band rEEG proportion over 100 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
$\delta$ band rEEG proportion over 100 uv, mean	0.118 (0.032)	0.117 (0.043)	0.119 (0.054)	p = 0.970 (t = 0.038, R <sup>2</sup> = 0.073)	-
$\delta$ band rEEG proportion over 100 uv, median	0.088 (0.034)	0.087 (0.046)	0.088 (0.057)	p = 0.988 (t = 0.015, R <sup>2</sup> = 0.106)	-
$\delta$ band rEEG proportion over 100 uv, STDEV	0.111 (0.024)	0.116 (0.032)	0.105 (0.040)	p = 0.838 (t = -0.207, R <sup>2</sup> = 0.031)	-
$\delta$ band rEEG proportion over 100 uv, IQR	0.155 (0.044)	0.162 (0.059)	0.144 (0.074)	p = 0.846 (t = -0.196, R <sup>2</sup> = 0.010)	-
$\delta$ band rEEG proportion over 100 uv, Theil-Sen slope	0.264 (0.245)	0.362 (0.329)	0.111 (0.411)	p = 0.641 (t = -0.474, R <sup>2</sup> = 0.045)	-
$\delta$ band rEEG proportion over 100 uv, RMSE for Theil-Sen line of best fit	0.102 (0.019)	0.102 (0.026)	0.103 (0.033)	p = 0.966 (t = 0.044, R <sup>2</sup> = 0.026)	-
$\delta$ band rEEG proportion over 100 uv, Mann-Kendall $\tau$ value	0.036 (0.058)	0.011 (0.078)	0.076 (0.098)	p = 0.606 (t = 0.524, R <sup>2</sup> = 0.074)	-

δ skew

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
δ skew, mean	0.340 (0.040)	0.322 (0.054)	0.367 (0.067)	p = 0.609 (t = 0.519, R² = 0.171)	-
δ skew, median	0.206 (0.023)	0.195 (0.031)	0.222 (0.038)	p = 0.589 (t = 0.549, R² = 0.071)	-
δ skew, STDEV	0.445 (0.062)	0.424 (0.083)	0.478 (0.104)	p = 0.686 (t = 0.410, R² = 0.185)	-
δ skew, IQR	0.317 (0.041)	0.302 (0.055)	0.342 (0.069)	p = 0.656 (t = 0.452, R² = 0.122)	-
δ skew, Theil-Sen slope	0.080 (0.040)	0.102 (0.054)	0.045 (0.067)	p = 0.513 (t = -0.665, R² = 0.027)	-
δ skew, RMSE for Theil-Sen line of best fit	0.460 (0.065)	0.436 (0.088)	0.497 (0.109)	p = 0.665 (t = 0.439, R² = 0.189)	-
δ skew, Mann-Kendall τ value	0.045 (0.028)	0.070 (0.037)	0.007 (0.046)	p = 0.302 (t = -1.059, R² = 0.075)	-