

Sleep Stage Confidence Interval (90%)

Note – All the values of each signal are calculated after normalizing

Sleep Stage – W

Signal 0

(-0.004363698938999458, 0.008680044252350146)

Signal 1

(-0.006643680831073248, 0.006984608067390338)

Signal 2

(-0.003753879290868389, 0.009595858309426742)

Signal 3

(0.0030802951249527437, 0.018531734145207108)

Signal 4

(0.09340889407394475, 0.10714321102777731)

Signal 5

(0.07421382047129879, 0.088541498067267)

Signal 6

(0.002795506991672322, 0.0180198841456587)

Sleep Stage - N1

Signal 0

(-0.10866834809168463, -0.026494759025329544)

Signal 1

(-0.057565156264556744, 0.02443160619309949)

Signal 2

(0.026975795810224294, 0.13728569113281808)

Signal 3

(-0.07117249893510315, -0.06075753143813466)

Signal 4

(-0.6157742473998753, -0.5258184026922939)

Signal 5

(-0.12078026859698694, -0.06780542347050164)

Signal 6

(-0.04264707785959576, -0.007897410833702465)

Sleep Stage – N2

Signal 0

(0.02339118601260716, 0.061319371427594825)

Signal 1

(0.012233780382494185, 0.04781662524659355)

Signal 2

(-0.05276497160591538, -0.0130757371682527)

Signal 3

(-0.050444522552575165, -0.04579950918099312)

Signal 4

(-0.21573842683694808, -0.181494611016179)

Signal 5

(-0.2458760772644308, -0.2196979244303253)

Signal 6

(0.02100233159416602, 0.033861801667309156)

Sleep Stage – N3

Signal 0

(-0.06285072112607709, -0.010954874372912909)

Signal 1

(-0.06116525964464935, -0.020608041241005567)

Signal 2

(-0.014270208809100855, 0.02461672928036599)

Signal 3

(0.02065129260852156, 0.025199686654110705)

Signal 4

(-0.38446424048249755, -0.3521310555540164)

Signal 5

(-0.4312080692820976, -0.4013979501412774)

Signal 6

(-0.10087113745600335, -0.08648515906028384)

Sleep Stage – REM

Signal 0

(-0.04629186142185815, 0.0005263435958801563)

Signal 1

(-0.006387789419691814, 0.04013530142602245)

Signal 2

(-0.050862259610319094, -0.005214985612831697)

Signal 3

(-0.08864416901841153, -0.08362373654358278)

Signal 4

(-0.3098332898029274, -0.27361435492851155)

Signal 5

(-0.07520517376749085, -0.040935436517284735)

Signal 6

(-0.05458045256649584, -0.034494778144207636)