Keuwl Accelerometer Data File

2024-04-30 17:11:21

Time (s), X (m/s2), Y (m/s2), Z (m/s2), R (m/s2), Theta (deg), Phi (deg)

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0.0093315,-3.766050,9.079050,-1.371000,9.924310,97.940559,112.528999

0.0139985,-3.694050,9.025950,-1.366950,9.847961,97.978722,112.257813

0.0186650,-3.598050,9.055051,-1.338000,9.835149,97.818916,111.670540

0.0233311,-3.481050,9.129001,-1.314000,9.858142,97.659798,110.872734

0.0279975,-3.325050,9.256050,-1.303950,9.921226,97.552254,109.759804

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0.0373289,-3.094950,9.426001,-1.333050,10.010256,97.652725,108.177170

0.0419939,-3.016050,9.433050,-1.327950,9.992119,97.637192,107.730751

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19.5517616,-5.230950,8.892000,-0.747000,10.343525,94.141457,120.467278

19.5564270,-5.286000,8.892000,-0.763050,10.372643,94.218704,120.730087

19.5610943,-5.272050,8.899051,-0.814050,10.375465,94.500000,120.643707

19.5657597,-5.278950,8.896951,-0.888000,10.383236,94.906067,120.682510

19.5704250,-5.209050,8.893950,-0.948000,10.350616,95.255013,120.356850

19.5750923,-5.116050,8.889001,-0.949950,10.300035,95.291786,119.922508

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19.6030903,-4.683000,8.791050,-0.804000,9.992970,94.614807,118.044266

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19.6170883,-4.663950,8.740951,-0.712950,9.933023,94.115990,118.083252

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19.6357574,-4.747050,8.607000,-0.744000,9.857407,94.328590,118.878212

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19.6777439,-4.992000,8.593050,-1.242000,10.015145,97.123711,120.153786

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19.7010765,-5.173950,8.623950,-1.495950,10.167603,98.460587,120.961708

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19.7104111,-5.241000,8.583000,-1.543950,10.174466,98.728210,121.409309

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22.3889408,-4.977000,8.763000,-1.162950,10.144612,96.582703,119.594673

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23.2569008,-4.834050,8.743051,-1.156050,10.057108,96.600655,118.938293

23.2615681,-4.831050,8.746051,-1.129950,10.055309,96.452156,118.914917

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23.2755661,-4.881000,8.734051,-1.108050,10.066558,96.319489,119.198517

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23.2849007,-4.945950,8.686050,-1.108050,10.056723,96.325691,119.657745

23.2895679,-4.936950,8.683950,-1.075050,10.046900,96.142586,119.618851

23.2942352,-4.929000,8.676001,-1.098000,10.038608,96.279442,119.601730

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23.3035679,-4.944000,8.683950,-1.105950,10.053719,96.315552,119.653992

23.3082371,-4.945950,8.692950,-1.120050,10.064011,96.389832,119.638191

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23.3222370,-4.944000,8.731050,-1.156050,10.100040,96.572479,119.520920

23.3269024,-4.921950,8.739000,-1.146000,10.095000,96.518356,119.388931

23.3315697,-4.893000,8.752951,-1.150950,10.093576,96.547562,119.205688

23.3362350,-4.891050,8.758050,-1.146000,10.096491,96.517387,119.181763

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23.3455658,-4.903050,8.760000,-1.132050,10.102427,96.433922,119.236130

23.3502331,-4.903050,8.736000,-1.120050,10.080283,96.379478,119.303169

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23.3969021,-4.972050,8.643001,-1.264050,10.050899,97.224930,119.910484

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23.4342346,-4.939050,8.631001,-1.204050,10.016892,96.903755,119.780151

23.4389000,-4.909950,8.638050,-1.180050,10.005800,96.773033,119.614311

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23.4622326,-4.885950,8.638050,-1.206000,9.997143,96.928719,119.493851

23.4669018,-4.891050,8.655001,-1.197000,10.013202,96.865685,119.471344

23.4715691,-4.896000,8.686050,-1.201050,10.042948,96.868523,119.408325

23.4762344,-4.960050,8.691000,-1.233000,10.082453,97.024384,119.713882

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23.4855671,-5.065950,8.727000,-1.237050,10.166350,96.989120,120.134804

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23.5042343,-4.956000,8.719050,-1.218000,10.102837,96.924438,119.614357

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23.5228996,-4.893000,8.662050,-1.230000,10.024244,97.048096,119.461143

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23.5462322,-4.881000,8.638050,-1.201050,9.994127,96.902237,119.468971

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23.5648956,-5.073000,8.700001,-1.254000,10.148786,97.097694,120.246613

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23.5742283,-5.068050,8.710051,-1.233000,10.152360,96.975769,120.193512

23.5788937,-5.044050,8.695951,-1.213050,10.125882,96.880386,120.115700

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23.5928955,-4.948050,8.683950,-1.197000,10.066132,96.829407,119.674164

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23.6022282,-4.864950,8.668950,-1.209000,10.013996,96.934296,119.300819

23.6068935,-4.834050,8.650050,-1.197000,9.981193,96.887810,119.198486

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23.6255608,-4.867050,8.650050,-1.218000,9.999753,96.996170,119.364784

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23.6395588,-4.953000,8.710051,-1.234950,10.095657,97.026299,119.624870

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23.6908894,-4.843050,8.688001,-1.192050,10.017858,96.833961,119.137100

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23.9242020,-4.825950,8.746051,-1.150950,10.055242,96.572632,118.889305

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24.1855068,-5.023050,8.607000,-1.153950,10.032103,96.605110,120.267860

24.1901741,-4.965000,8.554050,-1.168050,9.959284,96.735298,120.132027

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24.2041740,-4.915050,8.620951,-1.161000,9.991318,96.672897,119.688698

24.2088394,-4.975050,8.655001,-1.173000,10.051671,96.701515,119.891068

24.2135048,-5.047050,8.695951,-1.158000,10.120931,96.569962,120.130493

24.2181740,-5.083050,8.703000,-1.197000,10.149504,96.773048,120.287376

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24.2275047,-5.056050,8.671950,-1.180050,10.107368,96.704659,120.243683

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24.2368374,-4.993950,8.599951,-1.186950,10.015366,96.806290,120.143532

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24.2555084,-5.008050,8.538000,-1.182000,9.968708,96.809639,120.394188

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24.2975025,-5.133000,8.692950,-1.228050,10.169719,96.935707,120.560936

24.3021679,-5.140050,8.712001,-1.222950,10.188949,96.893669,120.540459

24.3068371,-5.157000,8.743051,-1.216050,10.223227,96.831490,120.533798

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24.3161716,-5.083050,8.734051,-1.185000,10.174737,96.688126,120.198586

24.3208370,-5.032050,8.736000,-1.165950,10.148826,96.597008,119.942505

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24.3488388,-4.858050,8.643001,-1.137000,9.979724,96.541969,119.339432

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24.3628407,-4.774050,8.686050,-1.125000,9.975202,96.475578,118.794197

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24.3721733,-4.756950,8.724000,-1.108050,9.998226,96.362854,118.602386

24.3768425,-4.762050,8.743051,-1.102950,10.016714,96.321709,118.575668

24.3815098,-4.788000,8.758050,-1.113000,10.043264,96.362617,118.665298

24.3861771,-4.819050,8.791050,-1.132050,10.088971,96.442535,118.730537

24.3908443,-4.843050,8.767051,-1.132050,10.079576,96.448570,118.916916

24.3955097,-4.792950,8.772000,-1.113000,10.057790,96.353394,118.651840

24.4001770,-4.720950,8.775001,-1.078950,10.022581,96.179977,118.280251

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24.4235115,-4.723050,8.728951,-1.005000,9.975560,95.782143,118.416878

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24.4468441,-4.708950,8.776951,-1.003050,10.010754,95.750526,118.214142

24.4515133,-4.762050,8.764951,-1.030950,10.028177,95.900734,118.515495

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24.4608479,-4.759050,8.716950,-1.087050,9.990768,96.246460,118.632492

24.4655151,-4.752000,8.710051,-1.102950,9.983135,96.343063,118.615852

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24.4935131,-4.981950,8.767051,-1.101000,10.143629,96.231216,119.607765

24.4981823,-5.005950,8.746051,-1.098000,10.136990,96.218262,119.785393

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24.5075150,-4.915050,8.703000,-1.102950,10.055666,96.297127,119.455742

24.5121803,-4.836000,8.652000,-1.093950,9.971997,96.298149,119.202827

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24.5215149,-4.642050,8.643001,-1.054950,9.867270,96.137459,118.239700

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24.5308475,-4.525050,8.596951,-1.084050,9.775418,96.366943,117.760315

24.5355148,-4.423950,8.674050,-1.197000,9.810367,97.008339,117.022552

24.5401821,-4.414950,9.021001,-1.347000,10.133344,97.638794,116.077499

24.5448494,-4.603950,9.174001,-1.336050,10.351023,97.416100,116.649673

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24.5635128,-5.344050,8.557051,-1.158000,10.154947,96.547859,121.985611

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