Keuwl Accelerometer Data File

2024-04-30 17:12:11

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

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18.2705536,-1.674976,9.774082,-0.934397,9.960488,95.382851,99.724266

18.2729893,-1.658226,9.759726,-0.953540,9.945411,95.501823,99.642754

18.2754211,-1.670190,9.766904,-0.991825,9.958196,95.716072,99.704002

18.2778568,-1.682154,9.783653,-0.977468,9.975217,95.623421,99.755775

18.2802925,-1.679762,9.769297,-0.977468,9.960733,95.631622,99.756203

18.2827244,-1.703690,9.781260,-0.979861,9.976760,95.636353,99.880592

18.2851582,-1.727618,9.793225,-0.953540,9.990053,95.477158,100.004585

18.2875938,-1.737189,9.798011,-0.955933,9.996633,95.487320,100.054070

18.2900257,-1.749153,9.790833,-0.955933,9.991684,95.490044,100.129158

18.2924614,-1.773082,9.786046,-0.929612,9.988729,95.340019,100.269707

18.2948933,-1.763510,9.771689,-0.927219,9.972744,95.334801,100.230133

18.2973270,-1.751546,9.786046,-0.922433,9.984262,95.301041,100.147583

18.2997627,-1.741975,9.776475,-0.893719,9.970591,95.142639,100.102951

18.3021946,-1.753939,9.752547,-0.869791,9.947111,95.016441,100.195328

18.3046303,-1.718047,9.774082,-0.884148,9.963237,95.091187,99.969368

18.3070641,-1.691726,9.762118,-0.857827,9.944685,94.948471,99.831429

18.3094978,-1.686940,9.762118,-0.865005,9.944494,94.990082,99.804153

18.3119316,-1.708475,9.752547,-0.898505,9.941750,95.185295,99.936386

18.3143635,-1.744368,9.766904,-0.922433,9.964242,95.311722,100.126251

18.3167992,-1.741975,9.790833,-0.929612,9.987946,95.340439,100.088440

18.3192329,-1.751546,9.795618,-0.965504,9.997712,95.541832,100.137871

18.3216667,-1.780260,9.788439,-0.934397,9.992796,95.365402,100.307930

18.3241005,-1.782653,9.793225,-0.915255,9.996140,95.253403,100.316551

18.3265343,-1.816152,9.790833,-0.934397,10.001595,95.360664,100.508652

18.3289661,-1.830509,9.795618,-0.953540,10.010701,95.465828,100.584793

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18.3338356,-1.811367,9.800404,-0.922433,10.008988,95.287910,100.471565

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18.3460045,-1.797010,9.745368,-0.934397,9.953620,95.386581,100.447769

18.3484383,-1.823331,9.776475,-0.960718,9.991345,95.517807,100.564400

18.3508720,-1.830509,9.783653,-0.955933,9.999222,95.485893,100.597443

18.3533077,-1.828117,9.790833,-0.963111,10.006497,95.523186,100.576317

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18.3922501,-1.797010,9.786046,-0.910469,9.991241,95.228432,100.405289

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18.4117203,-1.689333,9.776475,-0.934397,9.965260,95.380272,99.803658

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18.4190235,-1.720439,9.783653,-0.972682,9.981277,95.592392,99.973404

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18.4384918,-1.773082,9.759726,-0.941576,9.964067,95.422379,100.296814

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18.4433594,-1.737189,9.786046,-0.915255,9.981092,95.261345,100.066109

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18.4506607,-1.773082,9.800404,-0.987039,10.008295,95.659836,100.254982

18.4530964,-1.775474,9.798011,-1.042074,10.011955,95.974335,100.270981

18.4555302,-1.818545,9.786046,-1.056431,10.009487,96.058449,100.527214

18.4579639,-1.830509,9.814760,-1.058824,10.039989,96.053711,100.564613

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18.5991459,-1.739582,9.762118,-0.977468,9.963963,95.629791,100.103889

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18.7500668,-1.667797,9.771689,-0.898505,9.953631,95.179085,99.685707

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18.7573700,-1.646262,9.762118,-0.876970,9.938723,95.062225,99.572174

18.7598019,-1.643869,9.766904,-0.910469,9.946038,95.252258,99.553917

18.7622375,-1.641476,9.778868,-0.888934,9.955445,95.122833,99.528809

18.7646732,-1.655833,9.757333,-0.905683,9.938189,95.228714,99.631416

18.7671051,-1.648655,9.776475,-0.927219,9.957774,95.342842,99.572014

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18.7768421,-1.765903,9.800404,-0.888934,9.997827,95.101059,100.214340

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18.7817097,-1.801795,9.805189,-0.948754,10.014406,95.436295,100.412476

18.7841454,-1.777867,9.809975,-0.951147,10.015043,95.449699,100.272255

18.7865791,-1.761117,9.802796,-0.987039,10.008526,95.659698,100.184807

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18.8036213,-1.694118,9.798011,-0.876970,9.981990,95.040230,99.809700

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18.8084908,-1.663012,9.802796,-0.915255,9.984895,95.259338,99.628372

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19.2271671,-1.820938,9.812367,-0.941576,10.024218,95.389740,100.513115

19.2296009,-1.806581,9.798011,-0.948754,10.008241,95.439651,100.446999

19.2320366,-1.792224,9.800404,-0.979861,10.011000,95.617012,100.363312

19.2344685,-1.785046,9.778868,-1.025324,9.993195,95.889038,100.344940

19.2369041,-1.758725,9.807582,-1.025324,10.016639,95.875206,100.166397

19.2393398,-1.761117,9.817153,-1.030110,10.026921,95.896652,100.170219

19.2417717,-1.753939,9.809975,-0.979861,10.013593,95.615555,100.136887

19.2442074,-1.749153,9.800404,-0.922433,9.997916,95.293785,100.119469

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19.2490749,-1.744368,9.814760,-0.934397,10.012264,95.354935,100.077888

19.2515087,-1.782653,9.805189,-0.955933,10.011662,95.479057,100.304230

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19.2588100,-1.868794,9.812367,-0.915255,10.030585,95.235313,100.783012

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19.2661133,-1.871187,9.807582,-0.821935,10.018262,94.706047,100.801643

19.2685490,-1.871187,9.800404,-0.853041,10.013837,94.886734,100.809364

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19.2734165,-1.844866,9.800404,-0.951147,10.017791,95.448196,100.660828

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19.2928867,-1.775474,9.762118,-0.802792,9.954684,94.625618,100.307938

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19.3074951,-1.667797,9.747761,-0.675972,9.912483,93.910263,99.709038

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19.3123627,-1.612463,9.762118,-0.752543,9.922969,94.349403,99.379181

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19.4559937,-1.686940,9.654142,-0.457926,9.811112,92.675209,99.911644

19.4584274,-1.643869,9.642178,-0.522533,9.795251,93.057922,99.675179

19.4608631,-1.634298,9.644570,-0.599402,9.800406,93.506454,99.617561

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19.4657288,-1.622035,9.699606,-0.661615,9.856525,93.848854,99.493546

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19.4706001,-1.612463,9.762118,-0.625723,9.914158,93.618576,99.379181

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19.4827709,-1.746760,9.673285,-0.599402,9.847989,93.489487,100.235924

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19.4973774,-1.473680,9.658928,-0.647259,9.792117,93.790009,98.674820

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19.5119839,-1.581357,9.821939,-0.893719,9.988488,95.133400,99.146271

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19.5338917,-1.804188,9.802796,-1.015753,10.019065,95.818764,100.428490

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19.7261963,-1.823331,9.821939,-0.867398,10.027332,94.962479,100.516594

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21.6393681,-1.797010,9.805189,-0.929612,10.011751,95.327705,100.385422

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22.1262112,-1.804188,9.774082,-0.912862,9.981037,95.247581,100.458450

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24.0126801,-1.933401,9.843474,-0.953540,10.076769,95.429886,101.112259

24.0151157,-1.995614,9.838689,-0.958325,10.084675,95.452927,101.465942

24.0175495,-1.993221,9.869795,-0.965504,10.115235,95.477249,101.417412

24.0199814,-2.009971,9.824331,-0.977468,10.075362,95.567345,101.562645

24.0224171,-1.998007,9.817153,-0.982254,10.066447,95.599663,101.503838

24.0248528,-1.986043,9.778868,-1.006182,10.029109,95.757950,101.480362

24.0272846,-1.928615,9.747761,-1.003789,9.987291,95.768349,101.191551

24.0297184,-1.895115,9.728319,-1.025324,9.964083,95.906311,101.023392

24.0321522,-1.873580,9.738190,-0.975075,9.964608,95.615601,100.890358

24.0345860,-1.823331,9.747761,-0.960718,9.963250,95.533409,100.594818

24.0370216,-1.801795,9.740582,-1.001396,9.956315,95.772514,100.480011

24.0394535,-1.780260,9.738190,-1.032503,9.953278,95.954285,100.359970

24.0418892,-1.732404,9.713963,-1.080359,9.926201,96.248405,100.111908

24.0443249,-1.718047,9.713963,-1.070788,9.922668,96.195045,100.029816

24.0467567,-1.715654,9.690035,-1.058824,9.897543,96.141167,100.040359

24.0491924,-1.689333,9.682856,-1.010968,9.880971,95.872475,99.896576

24.0516262,-1.686940,9.699606,-0.977468,9.893612,95.669952,99.866104

24.0540600,-1.694118,9.721141,-0.965504,9.914778,95.588333,99.885742

24.0564938,-1.710868,9.701999,-1.013360,9.903673,95.872879,100.000824

24.0589275,-1.763510,9.738190,-1.075574,9.954857,96.202637,100.264580

24.0613613,-1.749153,9.728319,-1.116551,9.947182,96.444916,100.192886

24.0637970,-1.734796,9.740582,-1.118944,9.956932,96.452438,100.098488

24.0662289,-1.722832,9.759726,-1.085145,9.969851,96.248604,100.010986

24.0686646,-1.720439,9.759726,-1.039681,9.964592,95.989006,99.997360

24.0711002,-1.718047,9.759726,-1.037289,9.963929,95.975571,99.983734

24.0735321,-1.713261,9.742975,-1.022932,9.945210,95.903694,99.973259

24.0759678,-1.720439,9.757333,-1.034896,9.961750,95.963043,99.999763

24.0784016,-1.730011,9.786046,-1.034896,9.991529,95.945206,100.025360

24.0808353,-1.746760,9.738190,-0.994218,9.943439,95.738441,100.169128

24.0832691,-1.775474,9.625428,-0.965504,9.835313,95.633629,100.451111

24.0857048,-1.914258,9.637392,-0.955933,9.872058,95.556778,101.234337

24.0881367,-1.983650,9.769297,-1.042074,10.022971,95.967743,101.477829

24.0905704,-2.057827,9.812367,-1.077967,10.083611,96.136810,101.844292

24.0930023,-2.084148,9.833903,-1.042074,10.106198,95.918427,101.965919

24.0954380,-2.127219,9.855438,-1.008575,10.132716,95.712479,102.179993

24.0978718,-2.096113,9.865009,-1.044467,10.139182,95.912697,101.995781

24.1003056,-2.072184,9.821939,-1.063610,10.094339,96.048309,101.913277

24.1027393,-2.014757,9.814760,-1.104587,10.080123,96.291145,101.600426

24.1051731,-1.916651,9.793225,-1.130908,10.042896,96.465660,101.073502

24.1076069,-1.864009,9.769297,-1.166800,10.013745,96.691299,100.802353

24.1100407,-1.741975,9.723534,-1.147658,9.944782,96.626869,100.156815

24.1124725,-1.655833,9.706784,-1.147658,9.913655,96.647766,99.680626

24.1149082,-1.607678,9.716355,-1.102194,9.909945,96.385704,99.395096

24.1173420,-1.564607,9.730712,-1.070788,9.913694,96.200668,99.134438