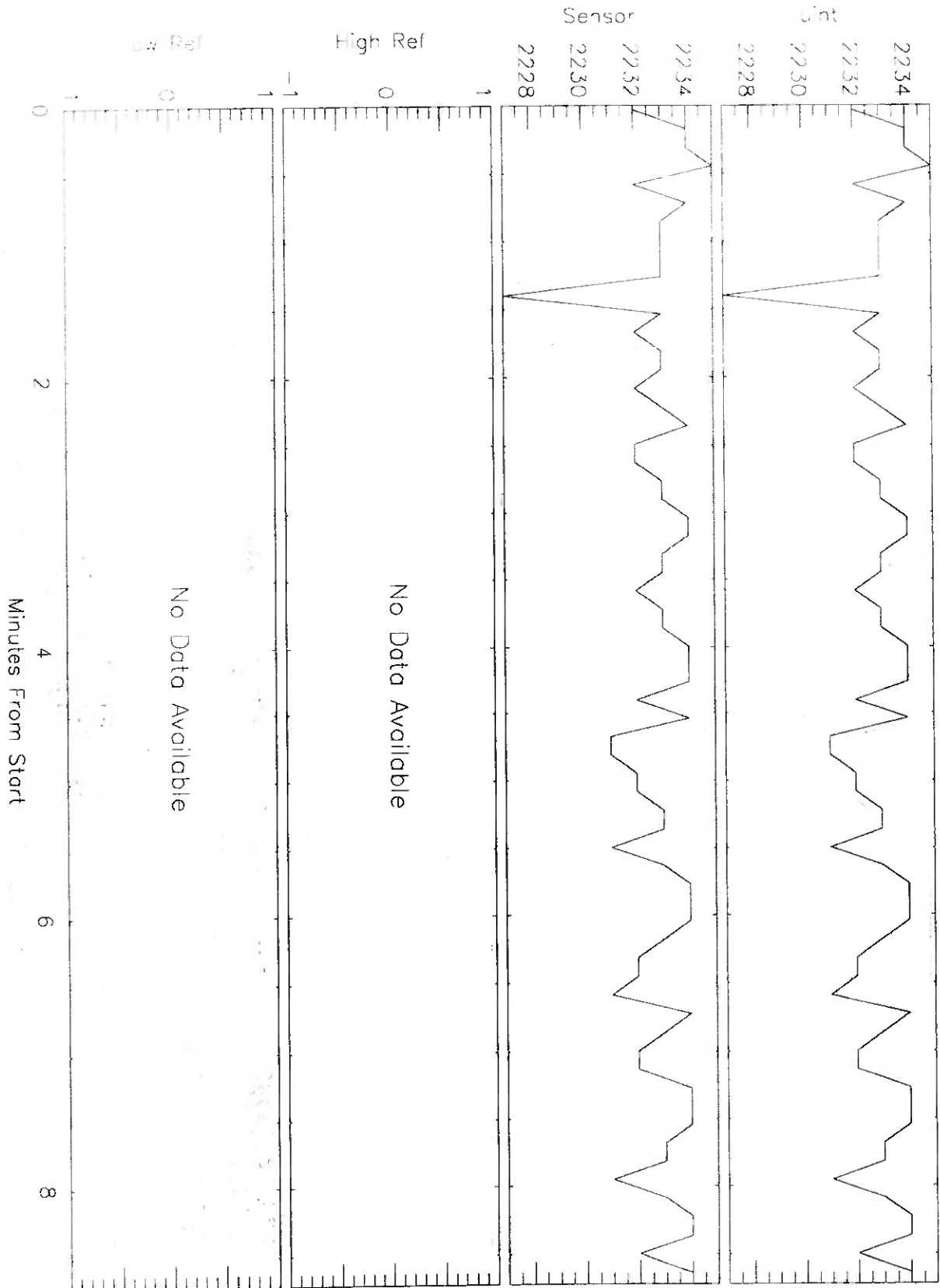


TR_COOL_DISP2 [displacer information #2]
Start : 1997-08-16T15:00:00.304000Z

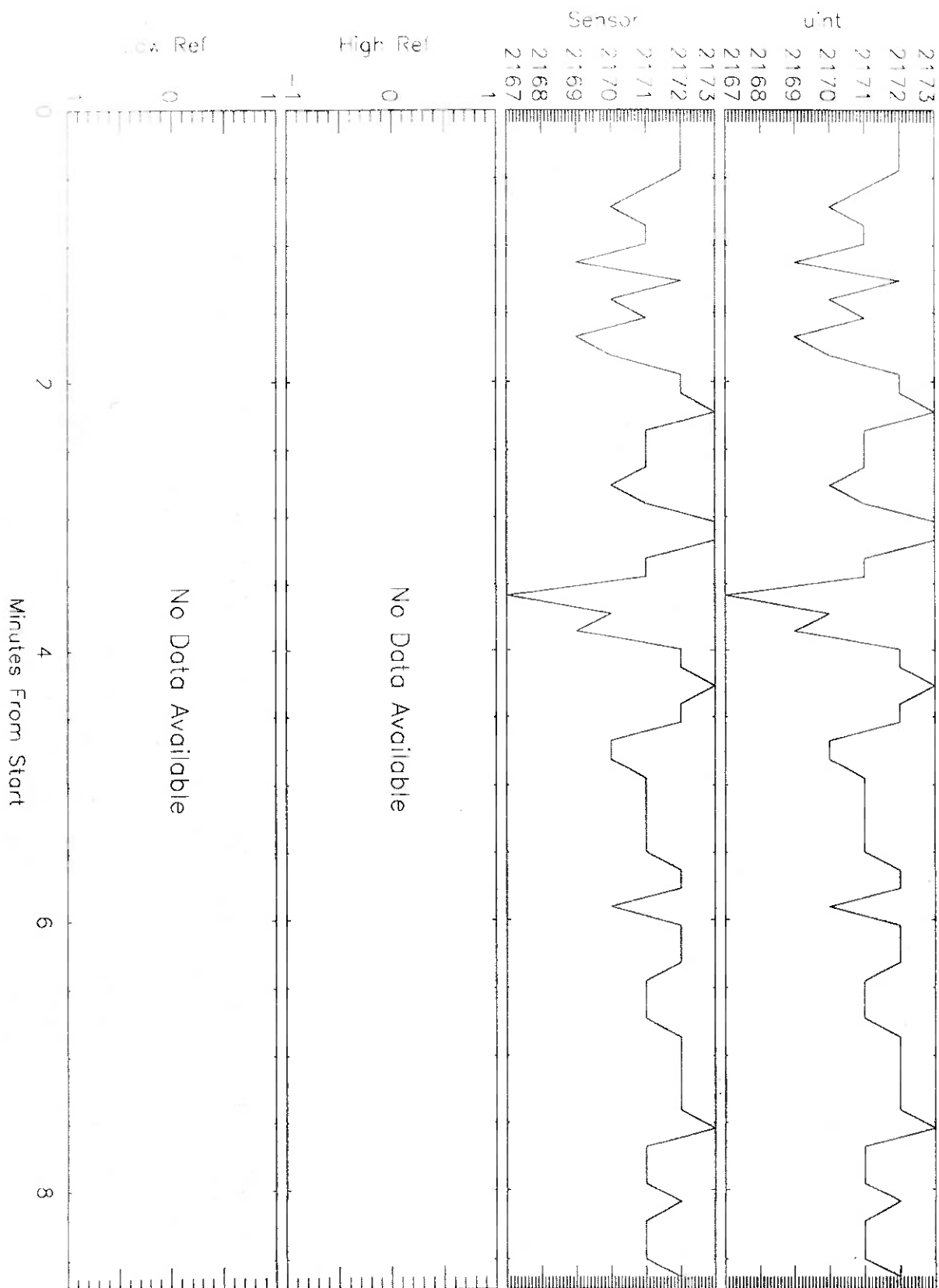


Telemetry point TR-COOL-DISP1, displacer information #1

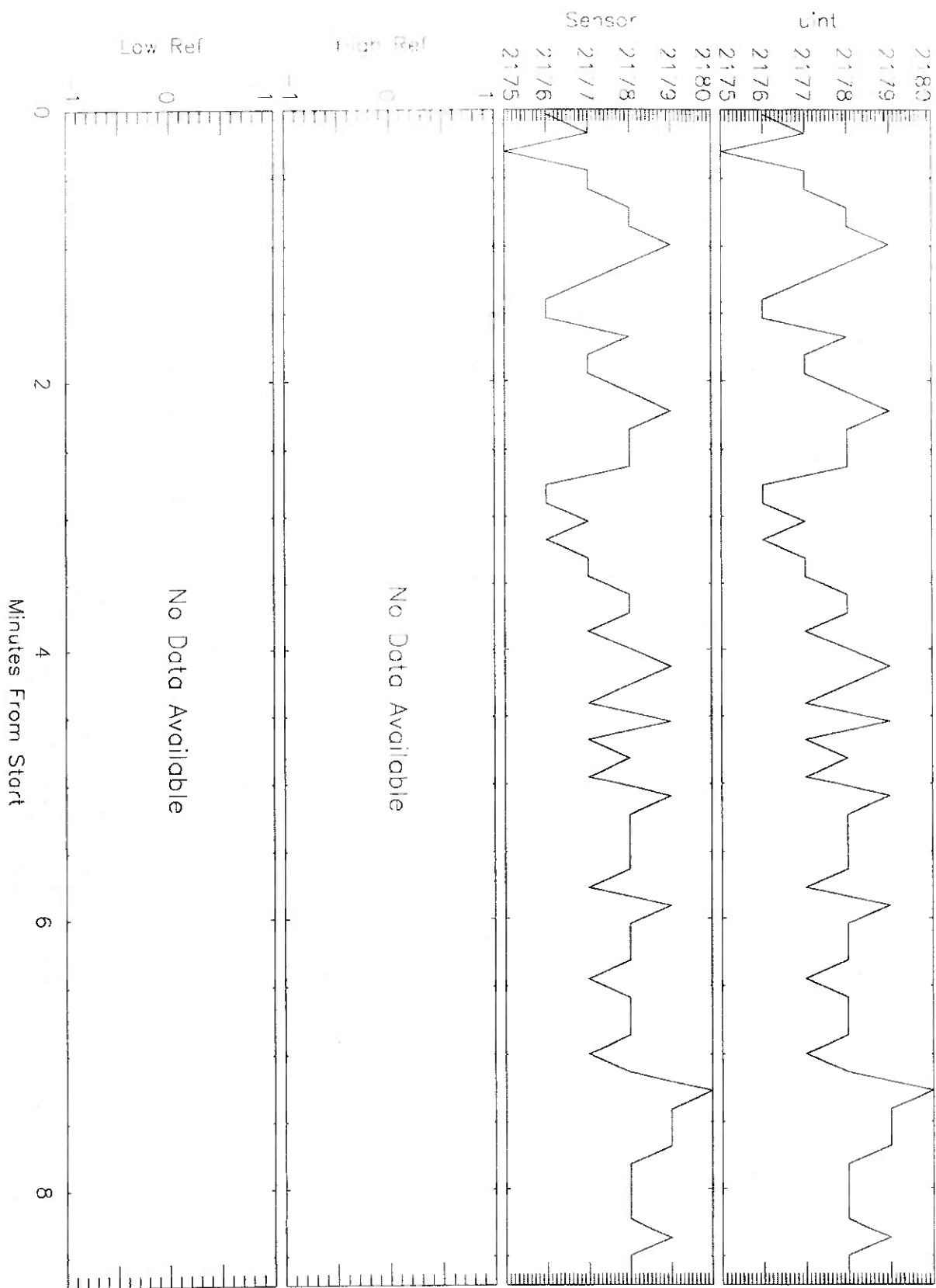
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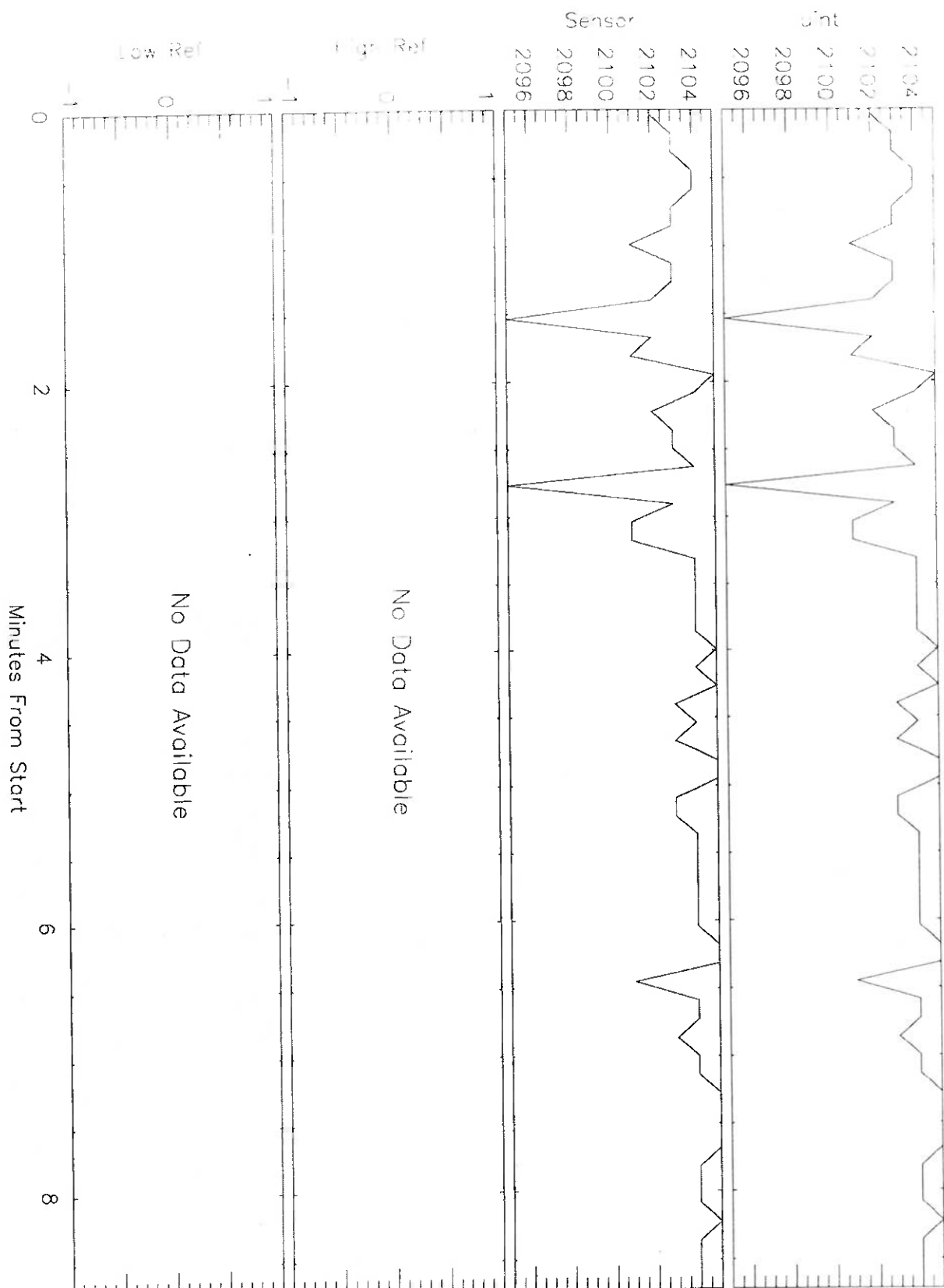
TR_COOL_DISP1 [displacer information #1]
 Start : 1997-08-16T15:00:00.304000Z



IR_COOL_CDE_3 [CDE information #3]
Start : 1997-08-16T15:00:00.304000Z



TR_COOL_CDE_2 [CDE information #2]
Start : 1997-08-16T15:00:00.304000Z

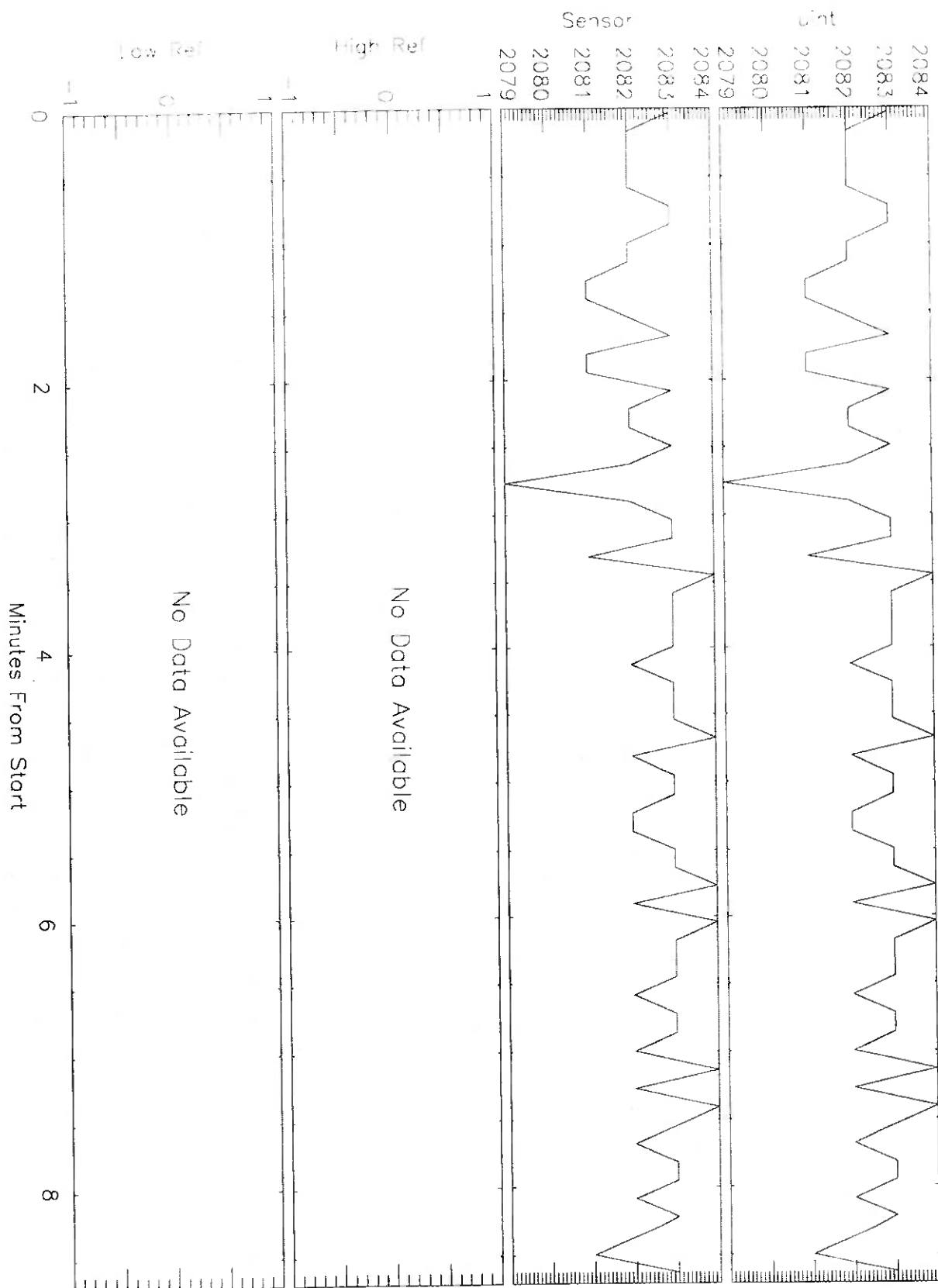


Telemetry point TR-COOL-CDE-1, CDE information #1

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TR_COOL_CODE_1 [CDE information #1]
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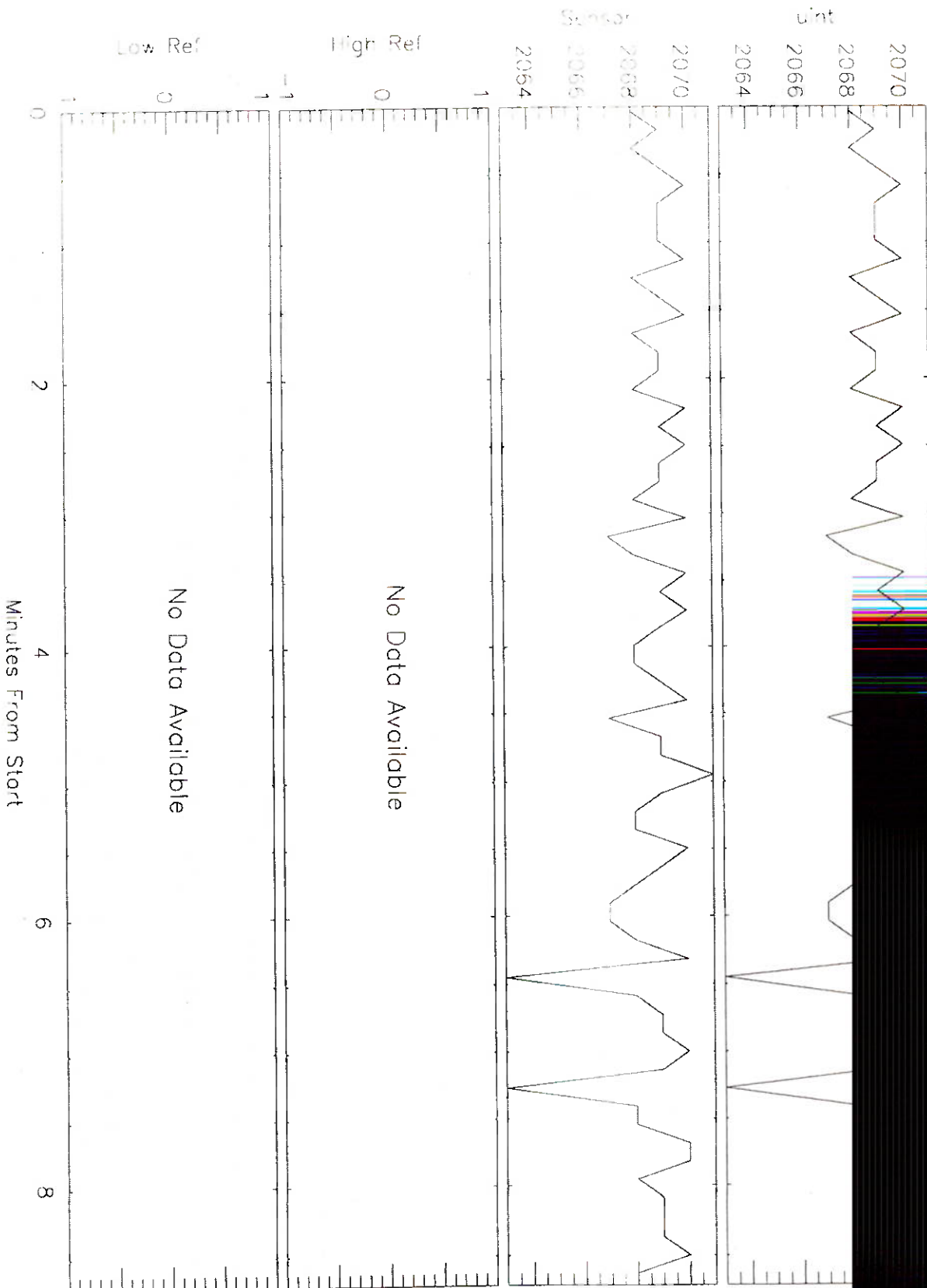


Telemetry point SR_DISP_2_VIB, displacer 2 vibration

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Time SR_DISP_Z_VIB days 14472.62501541
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SR_DISP_Z [displacer Z vibration]
Start : 1997-08-16T15:00:00.304000Z



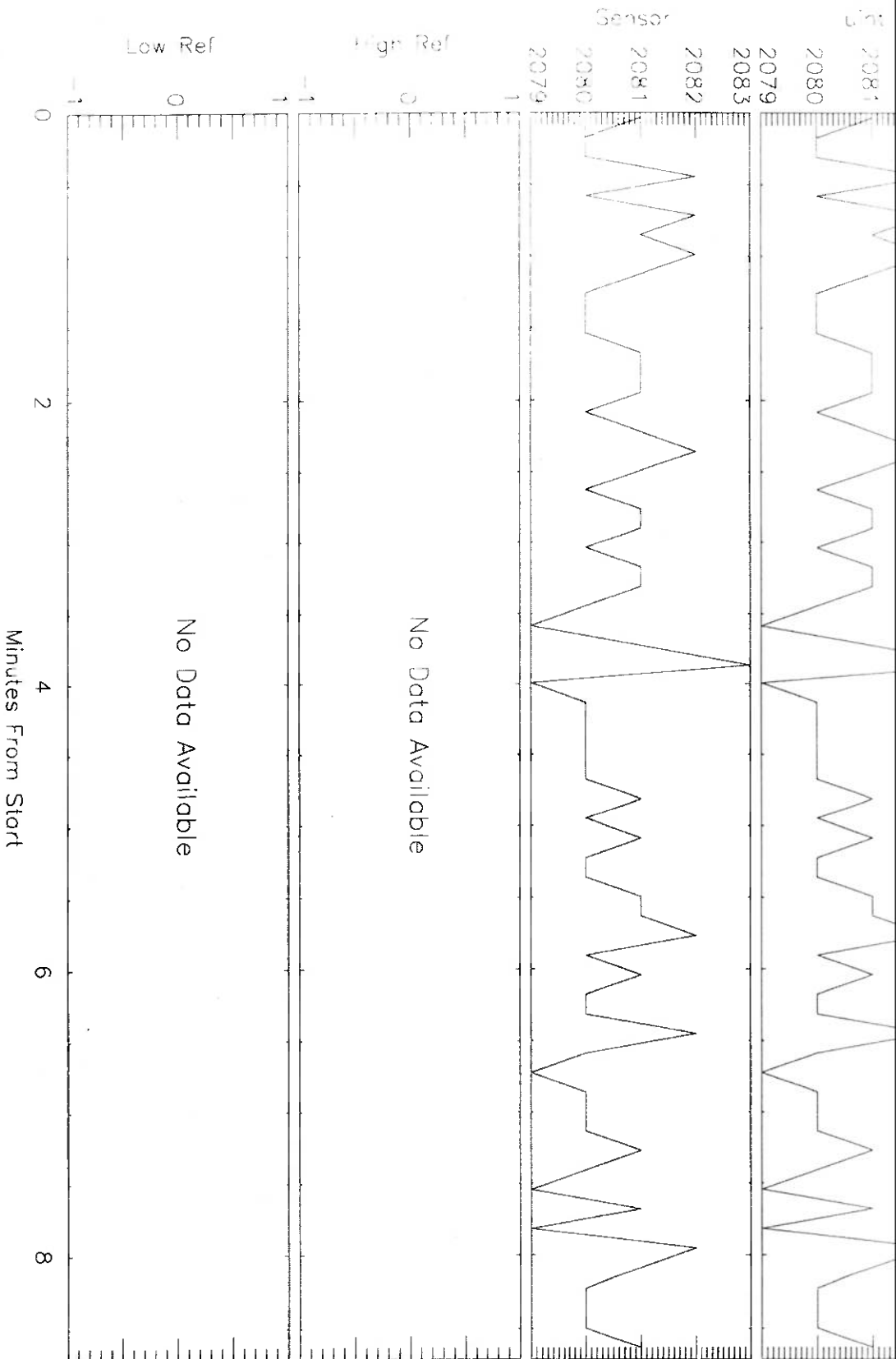
Telemetry point SR_DISP_Y_VIB, displacer y vibration

Time
days
SR_DISP_Y_VIB
uint

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SR_DISP_Y_VIB [displacer Y vibration]

Start : 1997-08-16 15:00:00.504000Z

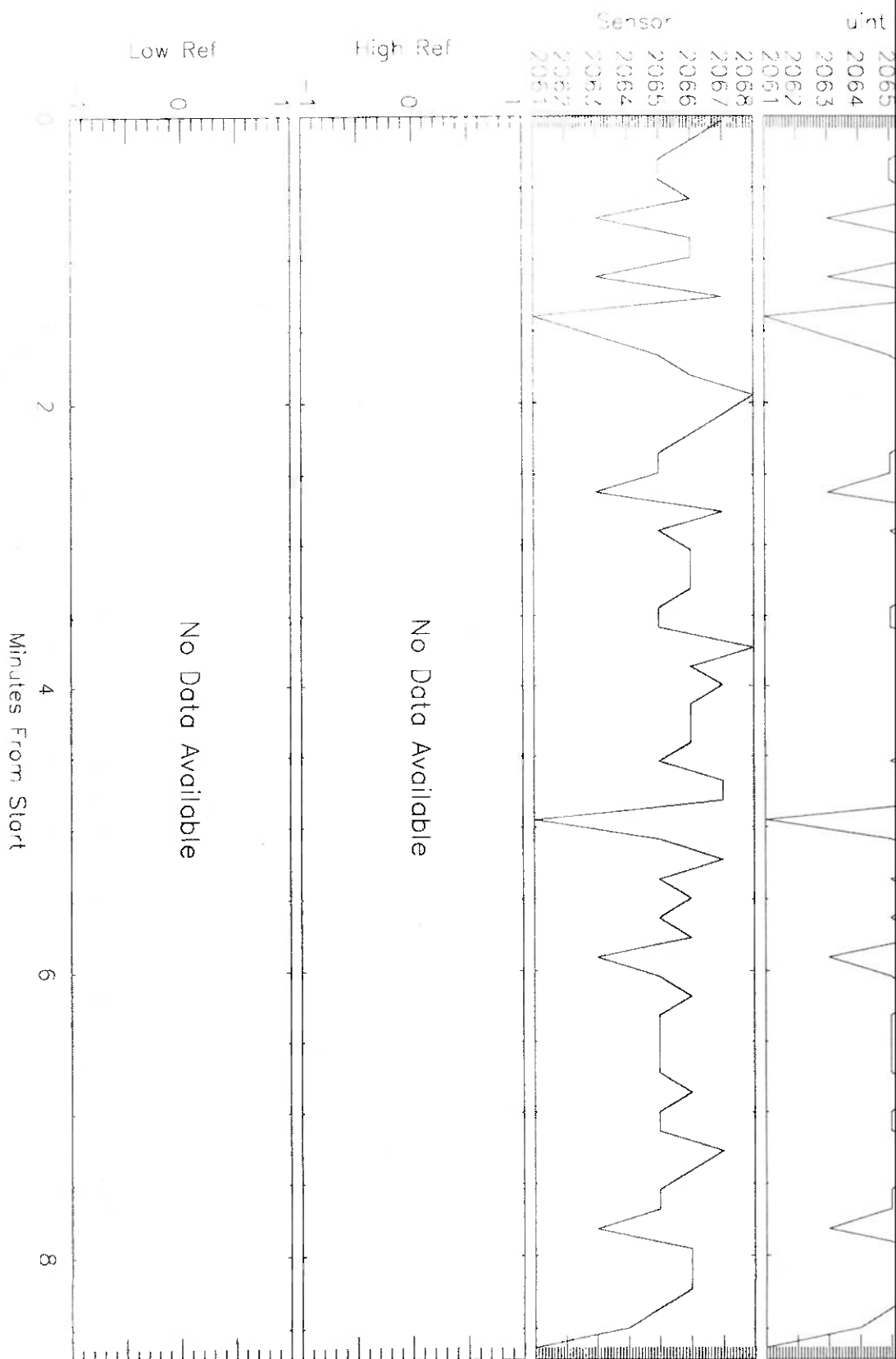


Telemetry point SR_DISP_X_VIB, displacer X vibration

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SR_DISP_X_VIB [displaceer X vibration]
Start : 1997-08-16T15:00:00.304000Z



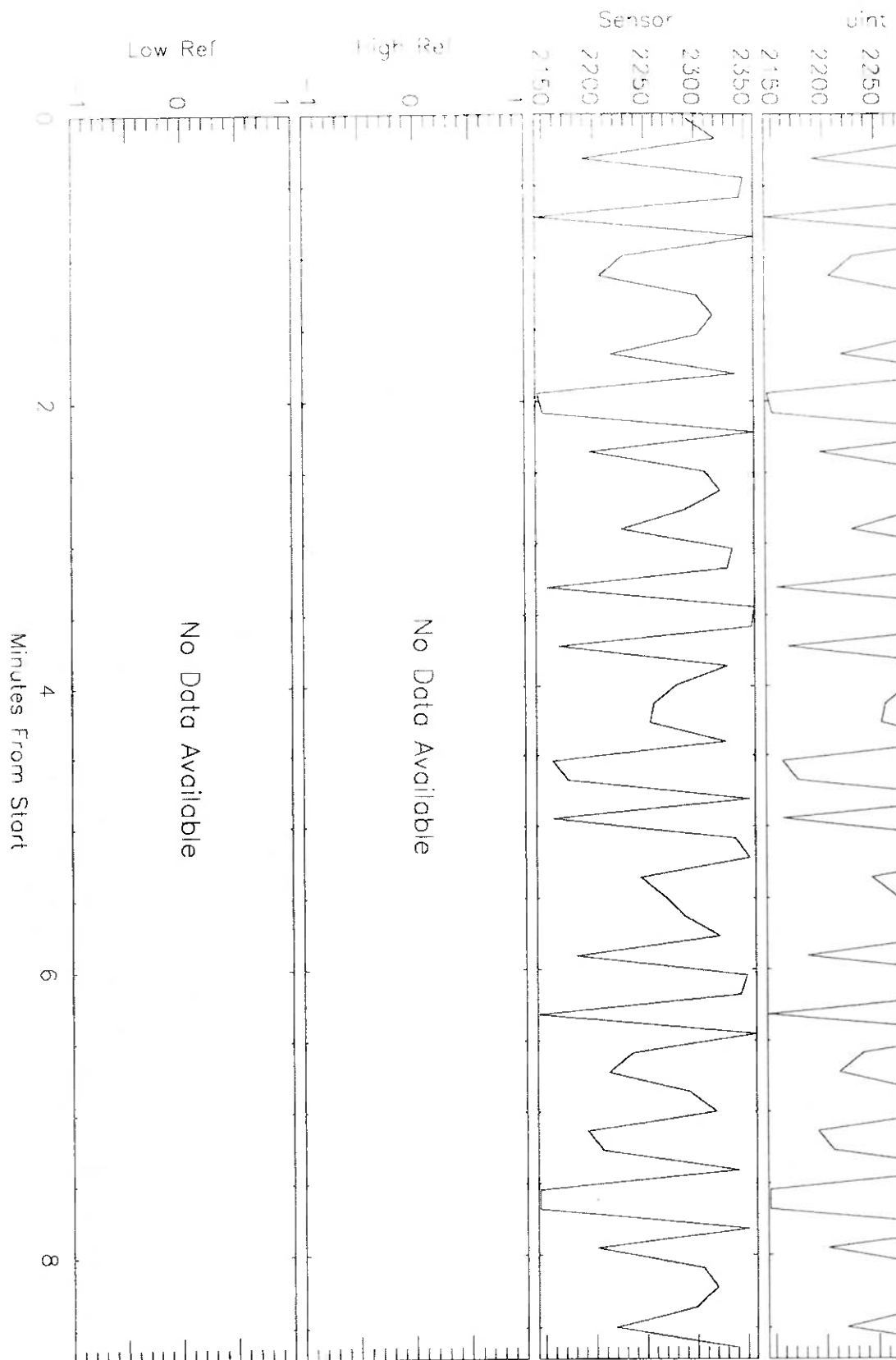
Telemetry point IR_DISP_B_MOTOR, displacer B motor current

IR_DISP_B_MOTOR

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2293.000000
2321.000000
2189.000000
2349.000000
2345.000000
2143.000000
2359.000000
2229.000000
2206.000000
2302.000000
2318.000000
2303.000000
2217.000000
2341.000000
2145.000000
2150.000000
2359.000000
14472.62653241,
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14472.62691167,
14472.62700648,
14472.62710130,
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14472.62861834,
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14472.62918729,
14472.62928204,
14472.62937686,
14472.62947164,
14472.62956650,
14472.62966131,
14472.62975611,
14472.62985093,
14472.62994574,
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14472.63013537,
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14472.63051466,
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14472.63070426,
14472.63079907,
14472.63089389,
14472.63098872,
2219.000000
2238.000000

RJOSP B MOTOR [displacer B motor current]
Start : 1997 08 16 15:00:00.3040007

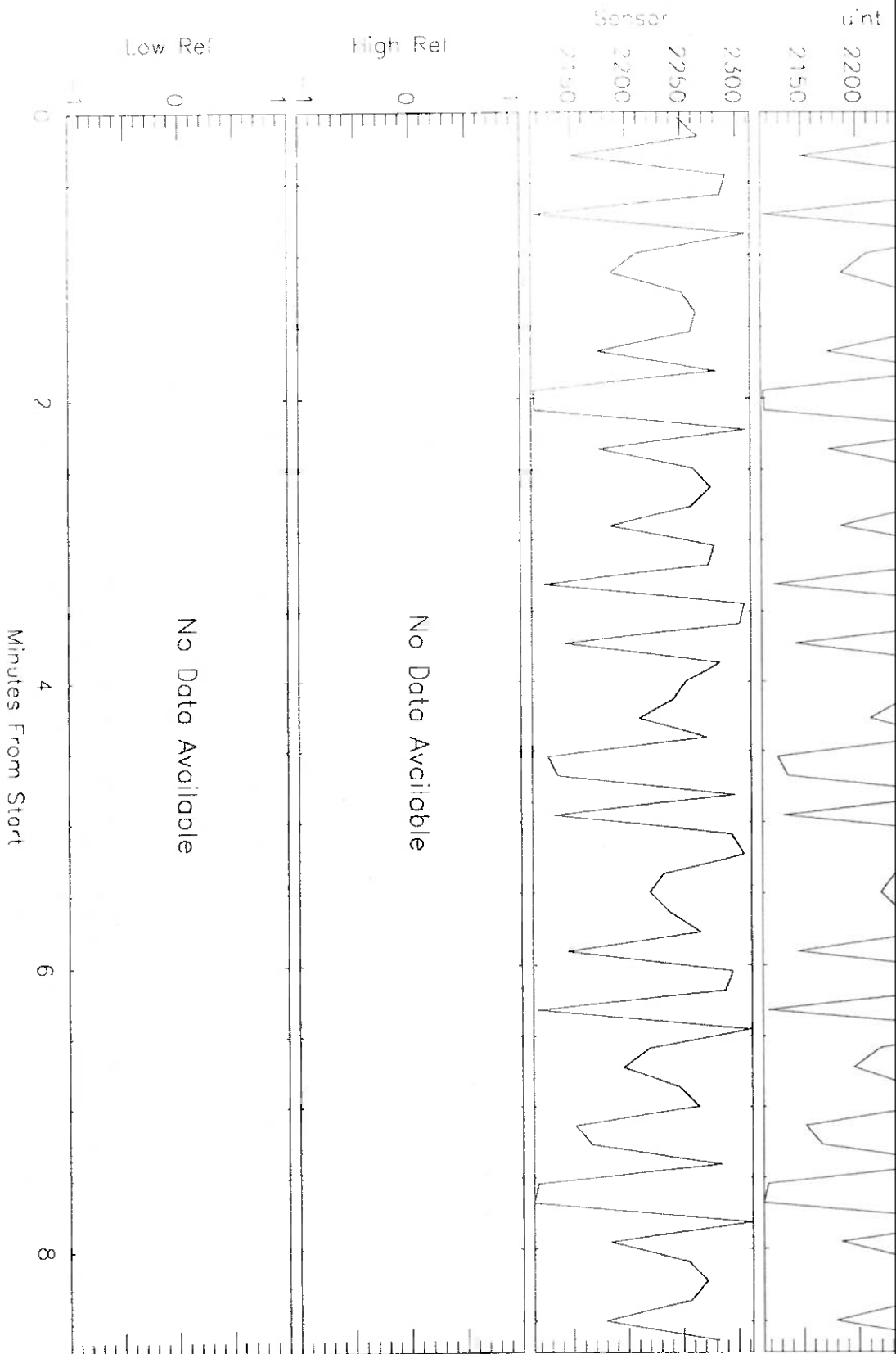


Telemetry point IR_DISP_A_MOTOR, displacer A motor current

Time
days
IR_DISP_A_MOTOR
uint

14472.62501541,
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14472.62520501,
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14472.62539464,
14472.62548944,
14472.62558426,
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14472.62596352,
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14472.62653241,
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14472.62672204,
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14472.62691167,
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14472.62729100,
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14472.62909242,
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14472.62928204,
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14472.62947164,
14472.62956650,
14472.62966131,
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14472.62985093,
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14472.63004057,
14472.63013537,
14472.63023019,
14472.63032500,
14472.63041981,
14472.63051466,
14472.63060944,
14472.63070426,
14472.63079907,
14472.63089389,
14472.63098872,
2246.000000
2266.000000
2150.000000
2291.000000
2286.000000
2116.000000
2309.000000
2210.000000
2187.000000
2251.000000
2264.000000
2259.000000
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2174.000000
2282.000000
2116.000000
2117.000000
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2280.000000
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2303.000000
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2285.000000
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2243.000000
2212.000000
2273.000000
2128.000000
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14472.62928204,
14472.62937686,
14472.62947164,
14472.62956650,
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14472.62975611,
14472.62985093,
14472.62994574,
14472.63004057,
14472.63013537,
14472.63023019,
14472.63032500,
14472.63041981,
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14472.63060944,
14472.63070426,
14472.63079907,
14472.63089389,
14472.63098872,
2282.000000

IR_DISP_A_MOTOR [displacer A motor current]
Start : 1997-08-16T15:00:00.504000Z

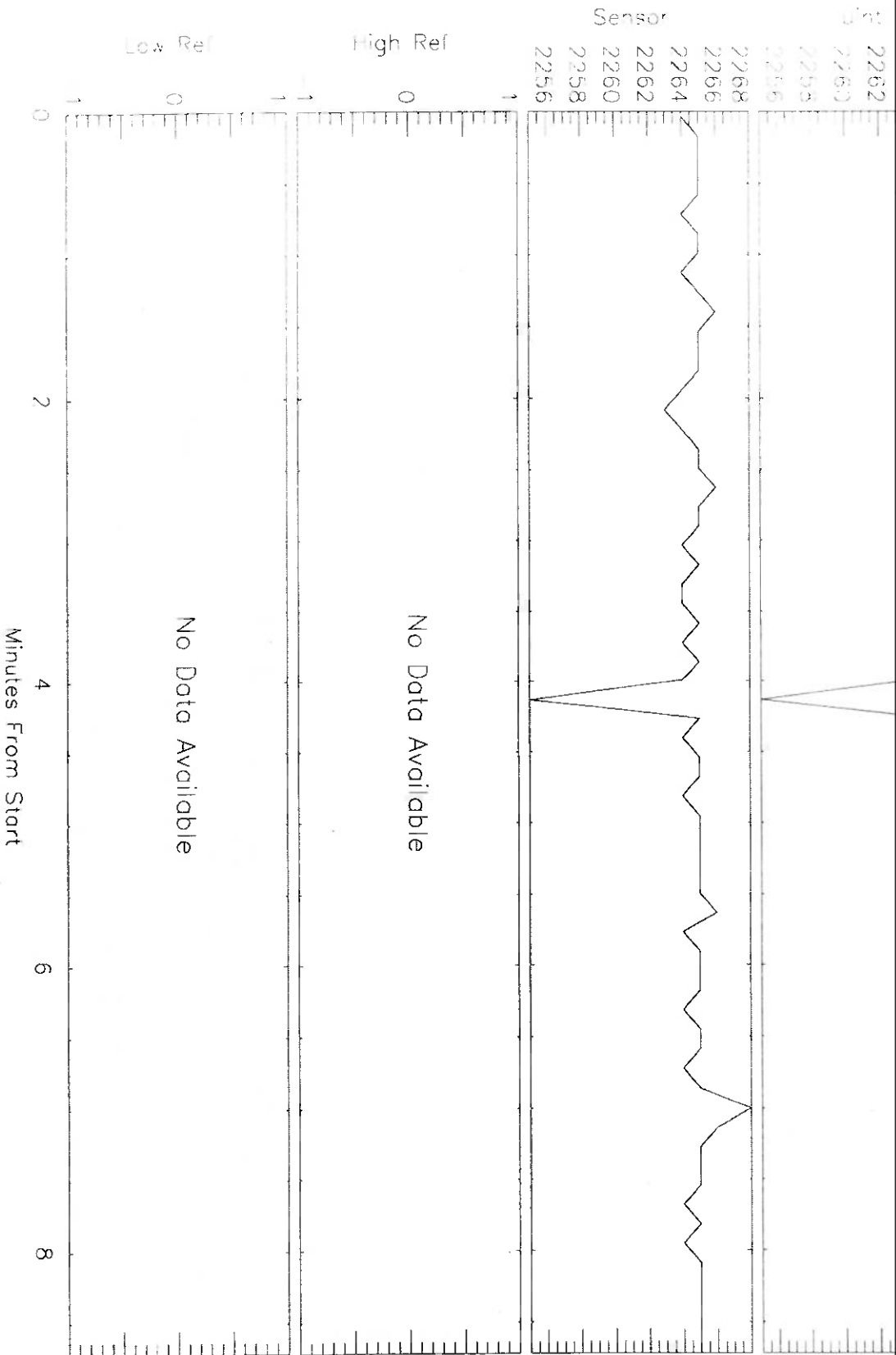


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Time
days
SR_DISP_B_POS
14472.62501541
2264.000000
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[illegible]

SR_DISP_B_POS [displacer B position info]

Start: 1997-08-16T15:00:00.504000Z

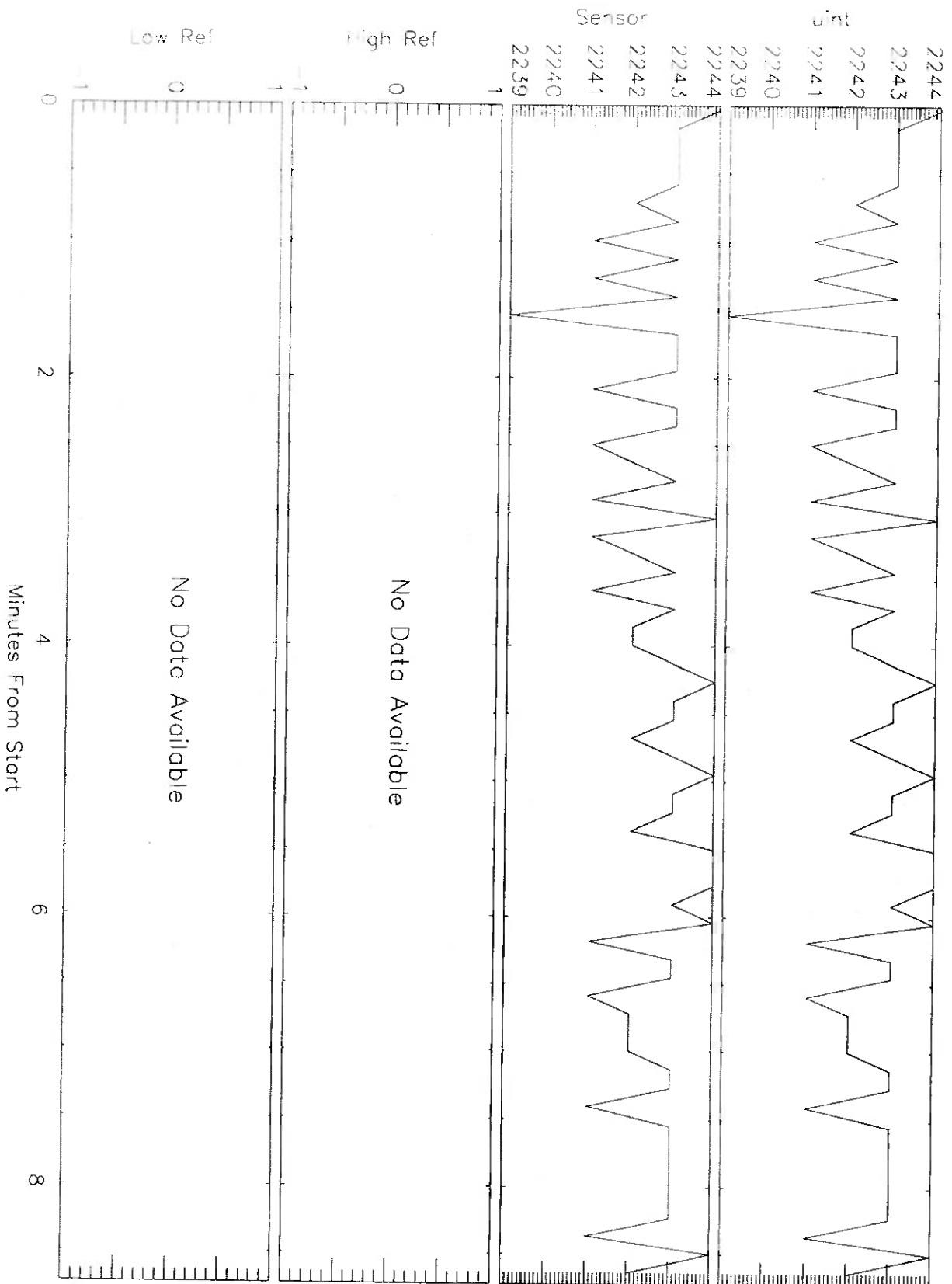


Telemetry point SR_DISP_A_POS, displacer A position info

Time
days
SR_DISP_A_POS
uint

14472.62501541	2244.000000
14472.62511019	2243.000000
14472.62520501	2243.000000
14472.62529981	2243.000000
14472.62539464	2243.000000
14472.62548944	2242.000000
14472.62558426	2243.000000
14472.62567907	2241.000000
14472.62577390	2243.000000
14472.62586870	2241.000000
14472.62596352	2243.000000
14472.62605833	2239.000000
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14472.62624796	2243.000000
14472.62634279	2243.000000
14472.62643759	2241.000000
14472.62653241	2243.000000
14472.62662722	2243.000000
14472.62672204	2241.000000
14472.62681686	2242.000000
14472.62691167	2243.000000
14472.62700648	2241.000000
14472.62710130	2244.000000
14472.62719611	2241.000000
14472.62729100	2242.000000
14472.62738574	2243.000000
14472.62748056	2241.000000
14472.62757537	2243.000000
14472.62767019	2242.000000
14472.62776503	2242.000000
14472.62785981	2243.000000
14472.62795463	2244.000000
14472.62804943	2243.000000
14472.62814426	2243.000000
14472.62823913	2242.000000
14472.62833389	2243.000000
14472.62842870	2244.000000
14472.62852346	2243.000000
14472.62861834	2243.000000
14472.62871316	2242.000000
14472.62880796	2244.000000
14472.62890278	2244.000000
14472.62899757	2244.000000
14472.62909242	2243.000000
14472.62918729	2244.000000
14472.62928204	2241.000000
14472.62937686	2243.000000
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14472.62956650	2241.000000
14472.62966131	2242.000000
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14472.63023019	2243.000000
14472.63032500	2243.000000
14472.63041981	2243.000000
14472.63051466	2243.000000
14472.63060944	2243.000000
14472.63070426	2243.000000
14472.63079907	2241.000000
14472.63089389	2244.000000
14472.63098872	2242.000000

SR_DISP_A_POS [displacer A position info]
Start : 1997-08-16T15:00:00.304000Z



Time
days

uint

SR_COMP_Z_VIB

2071.000000

2072.000000

2072.000000

2072.000000

2073.000000

2073.000000

2072.000000

2072.000000

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2072.000000

2072.000000

2070.000000

2070.000000

2071.000000

2071.000000

2073.000000

2072.000000

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2070.000000

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2073.000000

2070.000000

2070.000000

2071.000000

2071.000000

2073.000000

2073.000000

2072.000000

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2076.000000

2076.000000

2072.000000

2072.000000

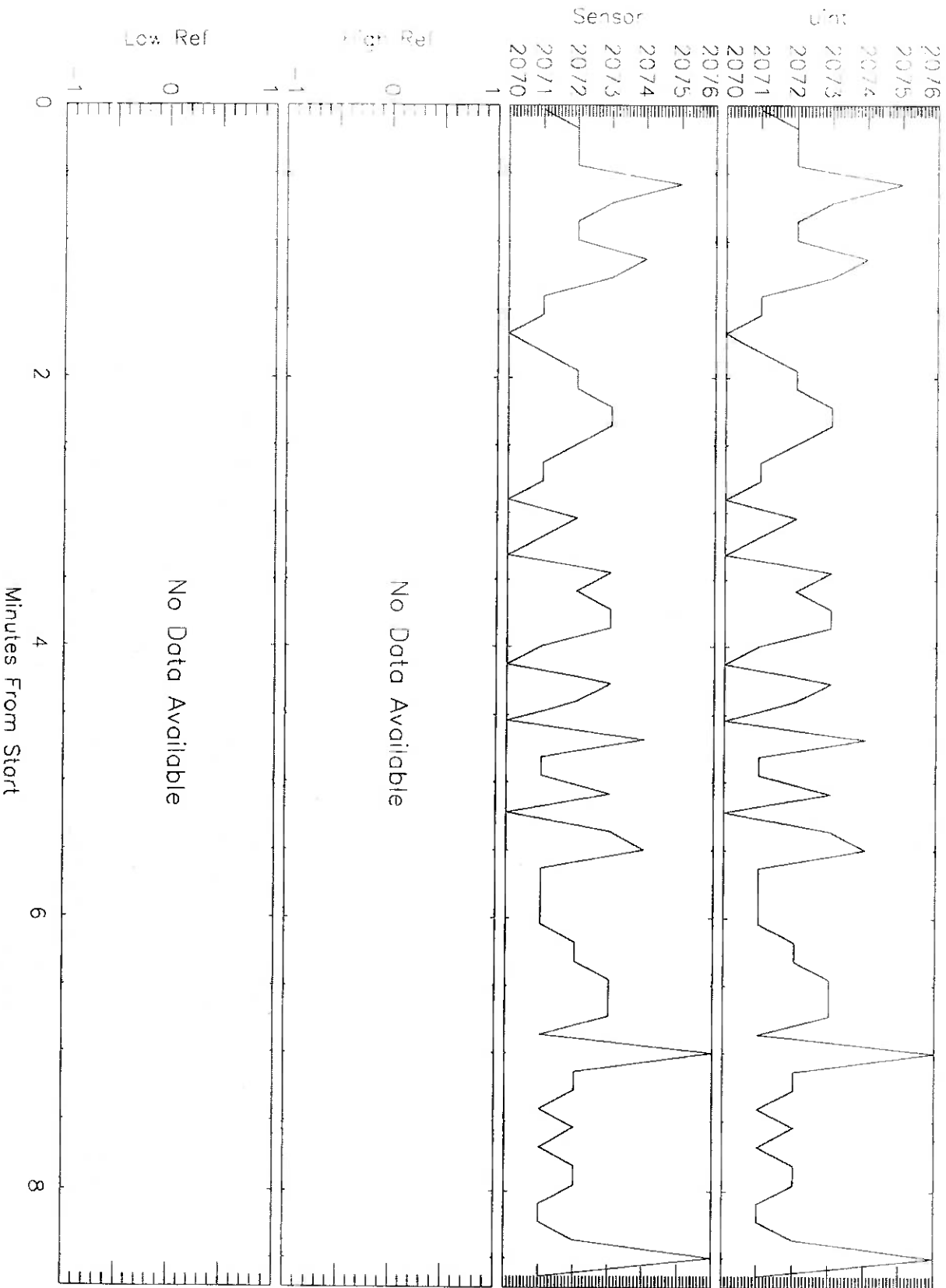
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2072.000000

Start : 1997-08-16T15:00:00.304000Z

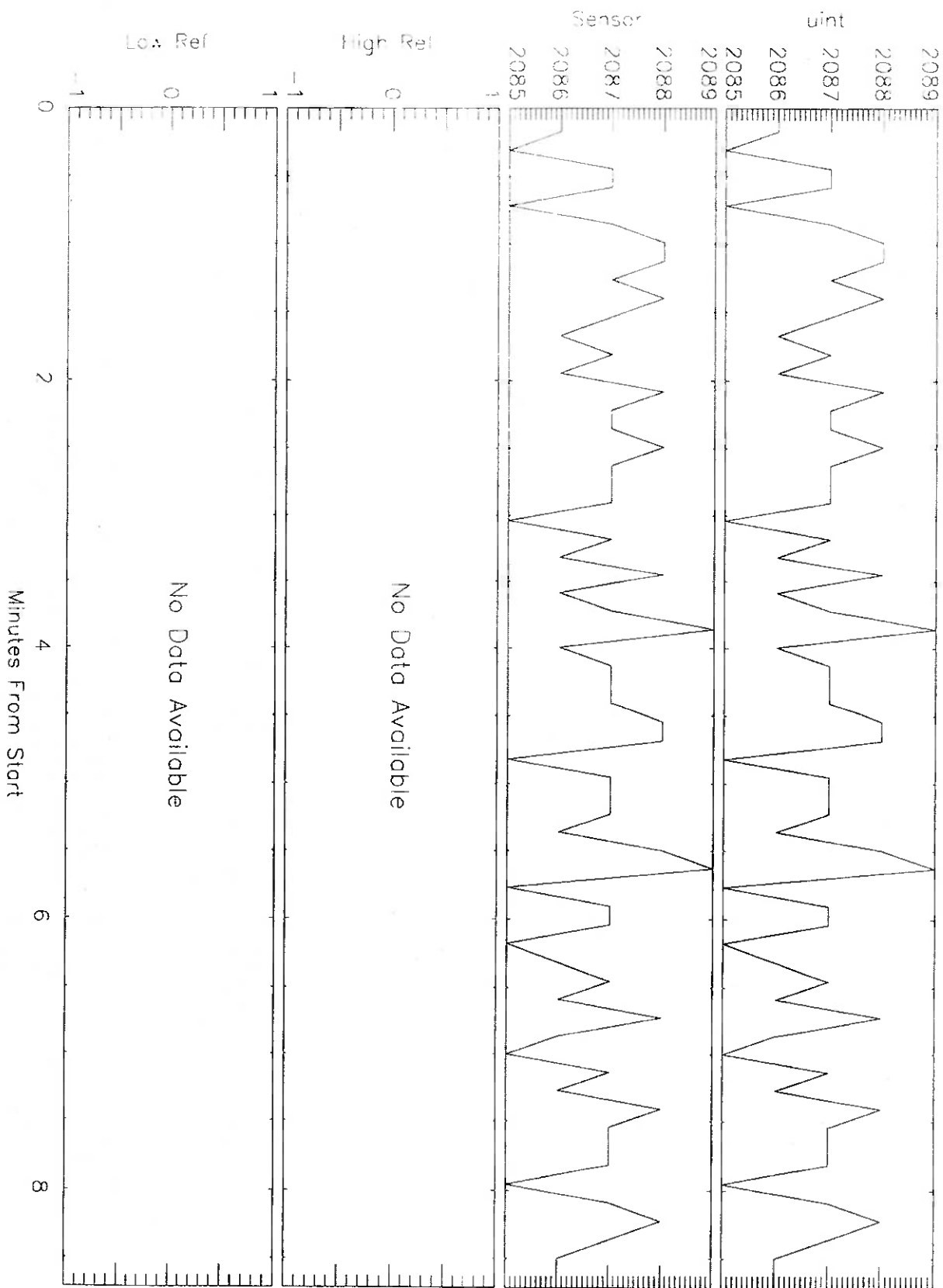


Telemetry point SR_COMP_Y_VIB, compressor Y vibration

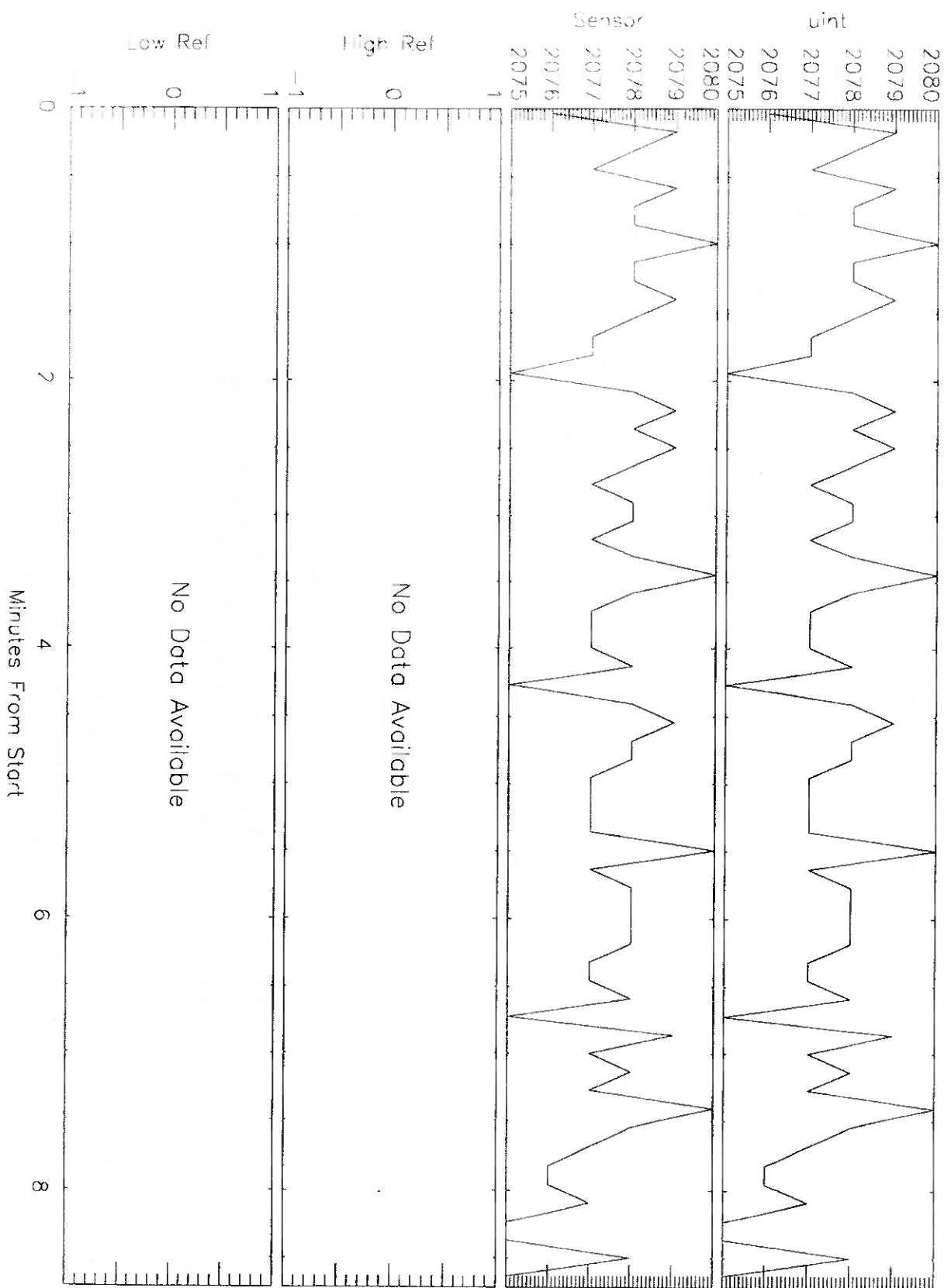
Time
days
SR_COMP_Y_VIB
uint

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14472.62539464	2087.000000
14472.62548944	2085.000000
14472.62558426	2087.000000
14472.62567907	2088.000000
14472.62577390	2088.000000
14472.62586870	2087.000000
14472.62596352	2088.000000
14472.62605833	2087.000000
14472.62615311	2086.000000
14472.62624796	2087.000000
14472.62634279	2086.000000
14472.62643759	2088.000000
14472.62653241	2087.000000
14472.62662722	2087.000000
14472.62672204	2088.000000
14472.62681686	2087.000000
14472.62691167	2087.000000
14472.62700648	2087.000000
14472.62710130	2085.000000
14472.62719611	2087.000000
14472.62729100	2086.000000
14472.62738574	2088.000000
14472.62748056	2086.000000
14472.62757537	2087.000000
14472.62767019	2089.000000
14472.62776503	2086.000000
14472.62785981	2087.000000
14472.62795463	2087.000000
14472.62804943	2087.000000
14472.62814426	2088.000000
14472.62823913	2088.000000
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14472.62947686	2086.000000
14472.62957164	2087.000000
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14472.62976131	2088.000000
14472.62985613	2085.000000
14472.62995093	2087.000000
14472.63004574	2087.000000
14472.63014057	2086.000000
14472.63023537	2088.000000
14472.63033019	2087.000000
14472.63042500	2087.000000
14472.63051981	2087.000000
14472.63061466	2085.000000
14472.63070944	2087.000000
14472.63080426	2088.000000
14472.63089907	2087.000000
14472.63099389	2086.000000
14472.63108872	2086.000000

SR_COMP_Y_VIB [compressor Y vibration]
 Start : 1997-08-16T15:00:00.304000Z



SR_COMP_X_VIB [compressor X vibration]
Start : 1997-08-16T15:00:00.304000Z



Telemetry point IR_COMP_B_MOTOR, compressor B motor info

Time

IR_COMP_B_MOTOR

days

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14472.62529981

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14472.62558426

14472.62567907

14472.62577390

14472.62586870

14472.62596352

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14472.62615311

14472.62624796

14472.62634279

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14472.62653241

14472.62662722

14472.62672204

14472.62681686

14472.62691167

14472.62700648

14472.62710130

14472.62719611

14472.62729100

14472.62738574

14472.62748056

14472.62757537

14472.62767019

14472.62776503

14472.62785981

14472.62795463

14472.62804943

14472.62814426

14472.62823913

14472.62833389

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14472.62852346

14472.62861834

14472.62871316

14472.62880796

14472.62890278

14472.62900000

14472.62909242

14472.62918729

14472.62928204

14472.62937686

14472.62947164

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14472.62966131

14472.62975611

14472.62985093

14472.62994574

14472.63004057

14472.63013537

14472.63023019

14472.63032500

14472.63041981

14472.63051466

14472.63060944

14472.63070426

14472.63079907

14472.63089389

14472.63098872

2134.000000

2134.000000

2134.000000

2134.000000

2134.000000

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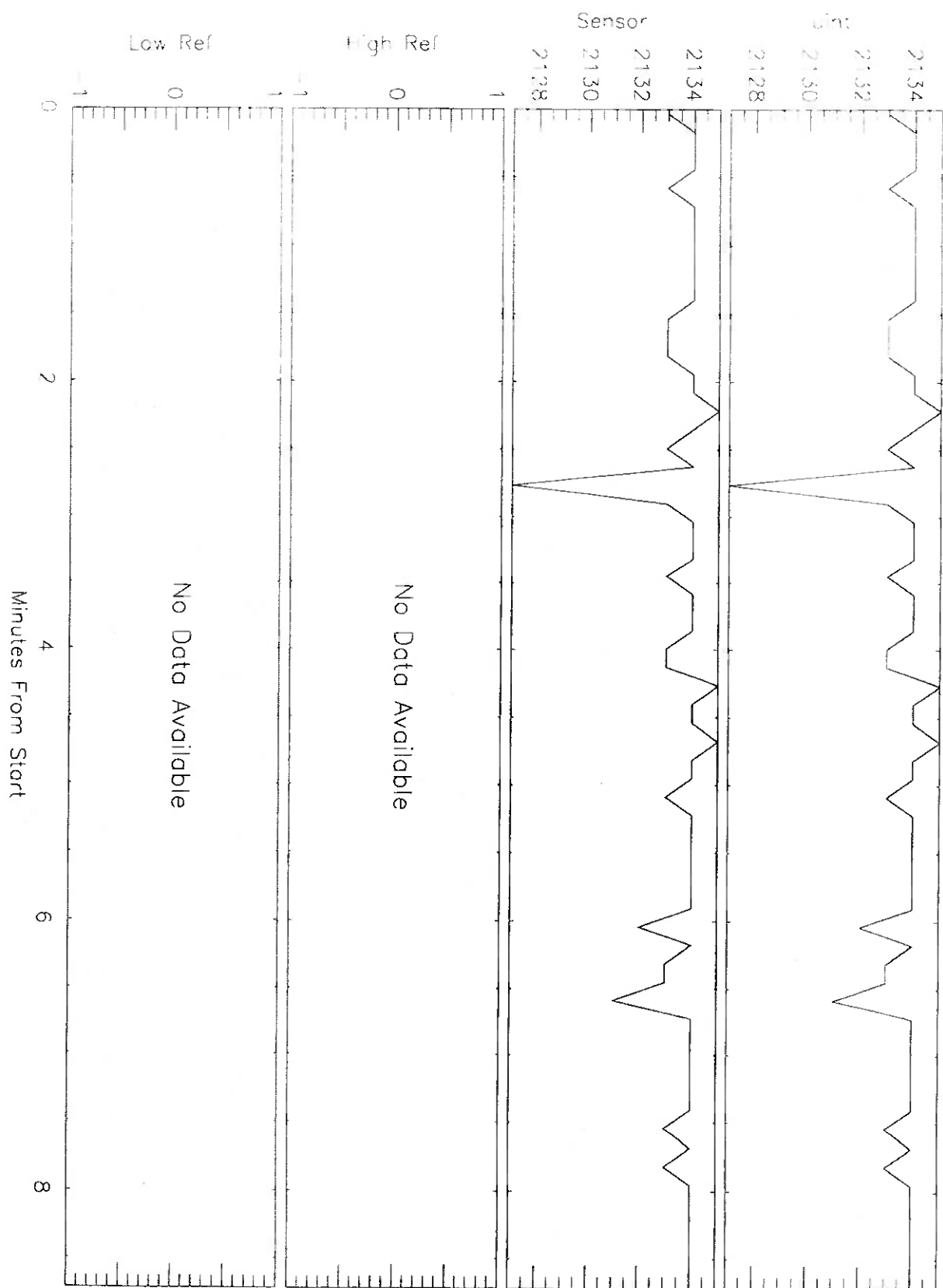
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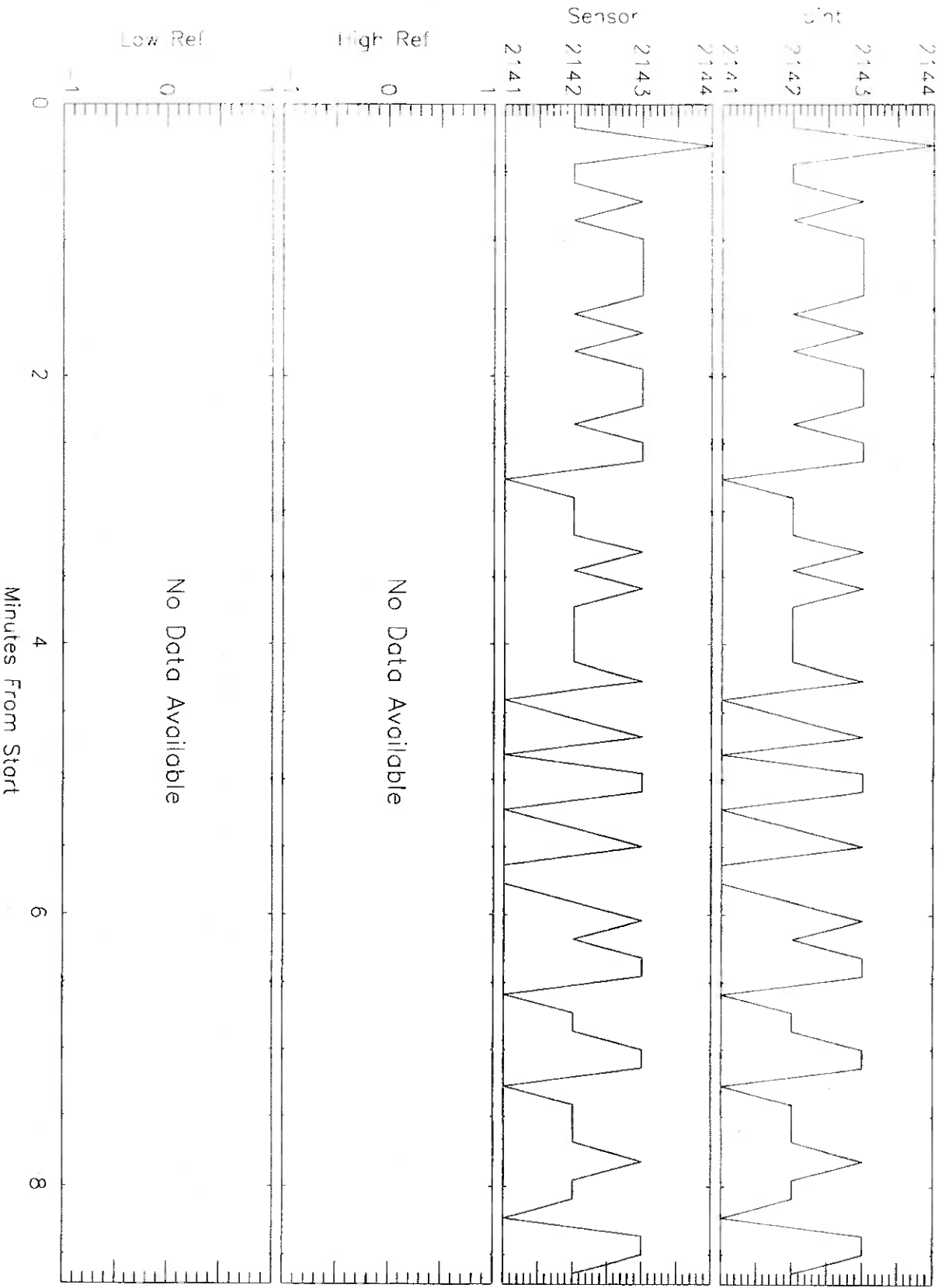
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2134.000000

IR_COMP_B_MOTOR [compressor B motor info]
Start : 1997-08-16T15:00:00.304000Z



IR_COMP_A_MOTOR [compressor A motor info]
Start : 1997-08-16T15:00:00.304000Z

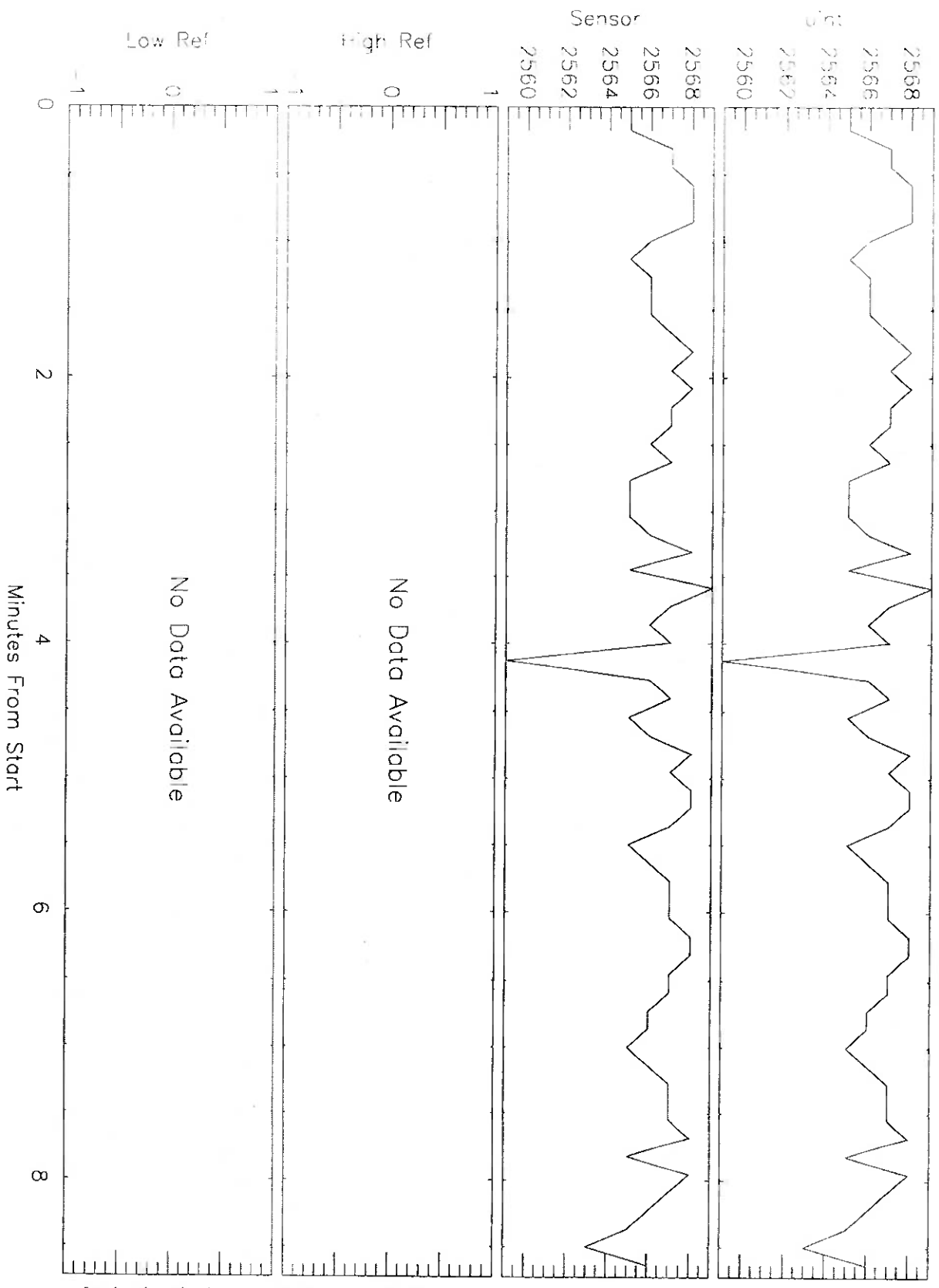


Telemetry point SR-COMP-B-POS, compressor B position info

Time	days	SR_COMP_B_POS	uint
------	------	---------------	------

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14472.63051666,	2568.000000
14472.63041981,	2565.000000
14472.63032500,	2568.000000
14472.63023019,	2567.000000
14472.63013537,	2567.000000
14472.63004057,	2567.000000
14472.62994574,	2566.000000
14472.62985093,	2565.000000
14472.62975611,	2566.000000
14472.62966131,	2566.000000
14472.62956650,	2567.000000
14472.62947164,	2567.000000
14472.62937686,	2568.000000
14472.62928204,	2568.000000
14472.62918729,	2567.000000
14472.62909242,	2567.000000
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14472.62861834,	2568.000000
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14472.62501547,	2565.000000

SR_COMP_B_POS [compressor B position info]
Start : 1997-08-16T15:00:00.304000Z

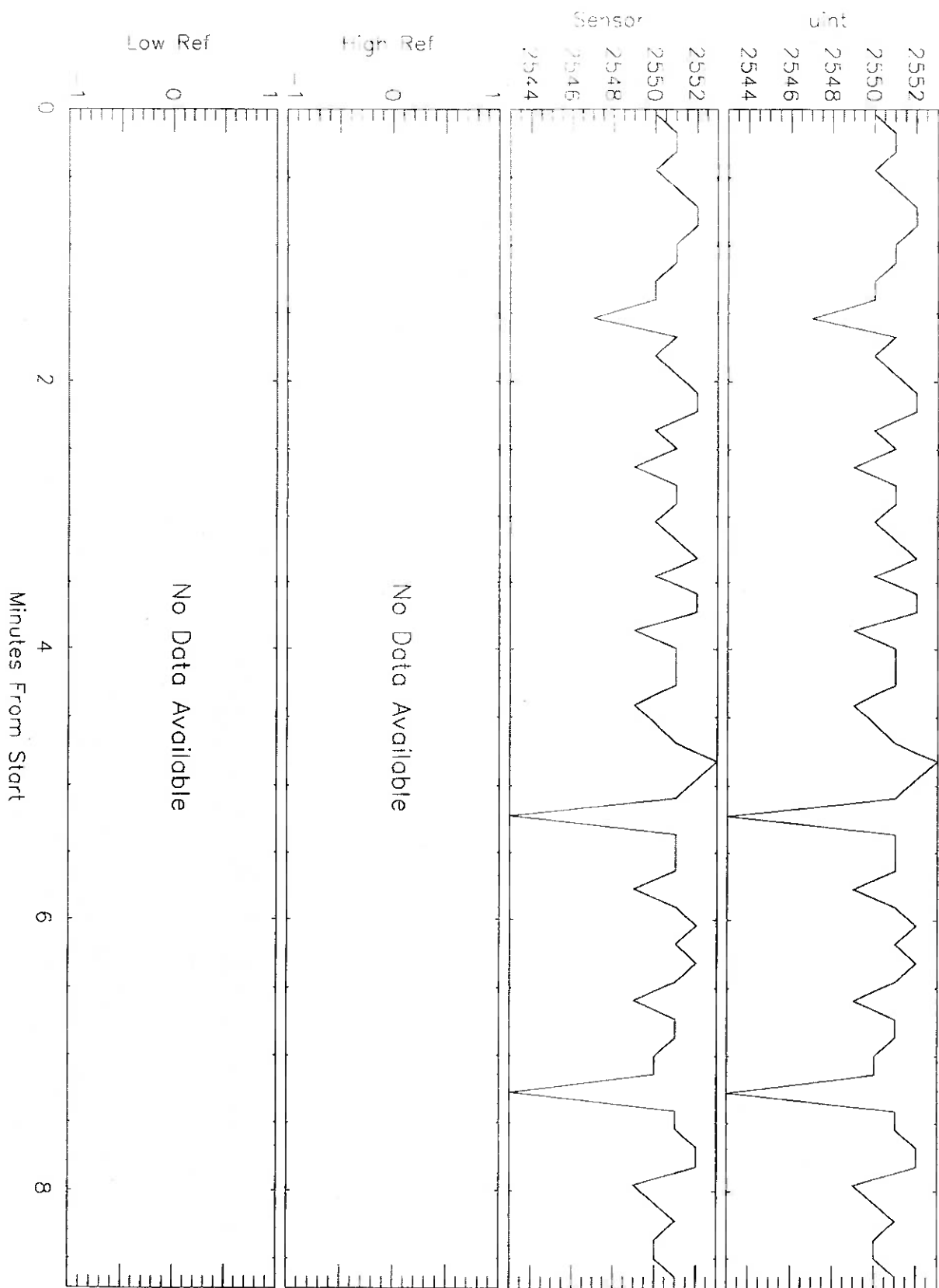


Telemetry point SR_COMP_A_POS, compressor A position info

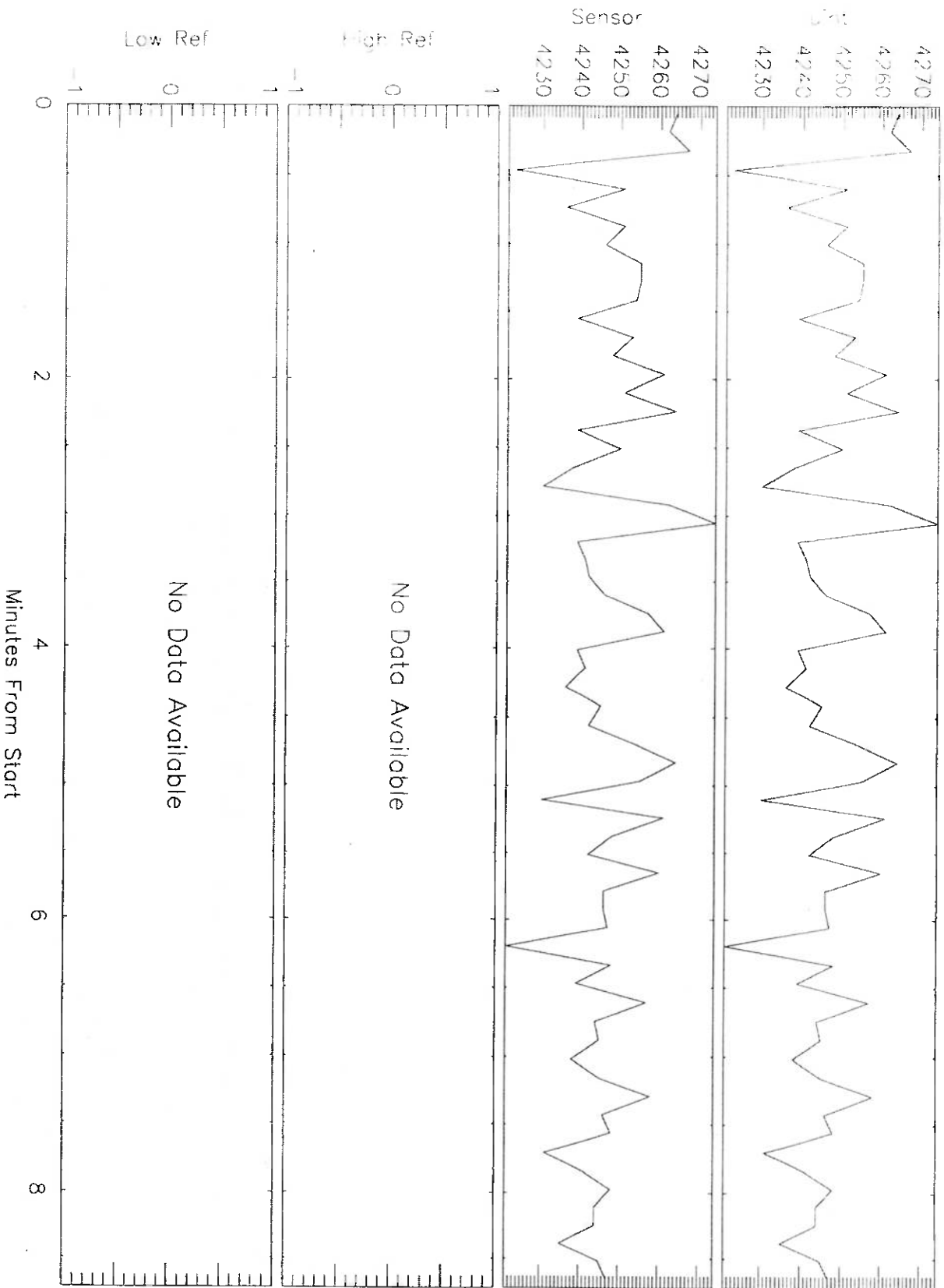
Time
days
SR_COMP_A_POS
uint

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14472.62539464	2551.000000
14472.62548944	2552.000000
14472.62558426	2552.000000
14472.62567907	2551.000000
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14472.62586870	2550.000000
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14472.62605833	2547.000000
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14472.62634279	2551.000000
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14472.62653241	2552.000000
14472.62662722	2550.000000
14472.62672204	2551.000000
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14472.62691167	2551.000000
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14472.62719611	2551.000000
14472.62729100	2552.000000
14472.62738574	2550.000000
14472.62748056	2552.000000
14472.62757537	2552.000000
14472.62767019	2549.000000
14472.62776503	2551.000000
14472.62785981	2551.000000
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14472.62833389	2553.000000
14472.62842870	2552.000000
14472.62852346	2551.000000
14472.62861834	2543.000000
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14472.62880796	2551.000000
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14472.62909242	2551.000000
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14472.62928204	2551.000000
14472.62937686	2552.000000
14472.62947164	2551.000000
14472.62956650	2549.000000
14472.62966131	2551.000000
14472.62975611	2551.000000
14472.62985093	2550.000000
14472.62994574	2550.000000
14472.63004057	2543.000000
14472.63013537	2551.000000
14472.63023019	2551.000000
14472.63032500	2552.000000
14472.63041981	2552.000000
14472.63051466	2549.000000
14472.63060944	2550.000000
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14472.63098872	2551.000000

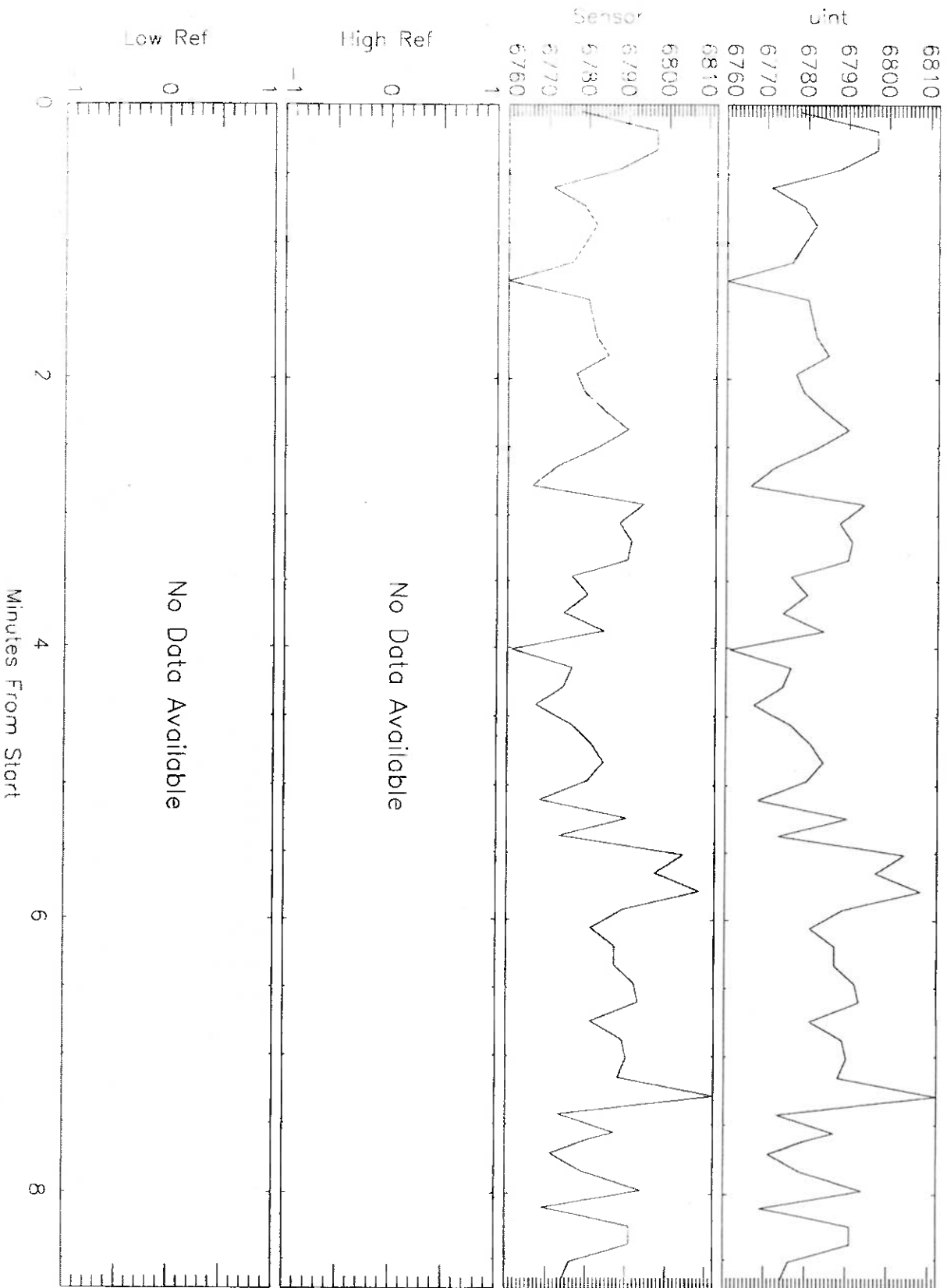
SR_COMP_A_POS [compressor A position info]
Start : 1997-08-16T15:00:00.304000Z



IR_PMC2_MTR [PMC motor #2 current]
Start : 1997-08-16T15:00:00.304000Z



IR_PMC1_MTR [PMC motor #1 current]
Start : 1997-08-16T15:00:00.304000Z

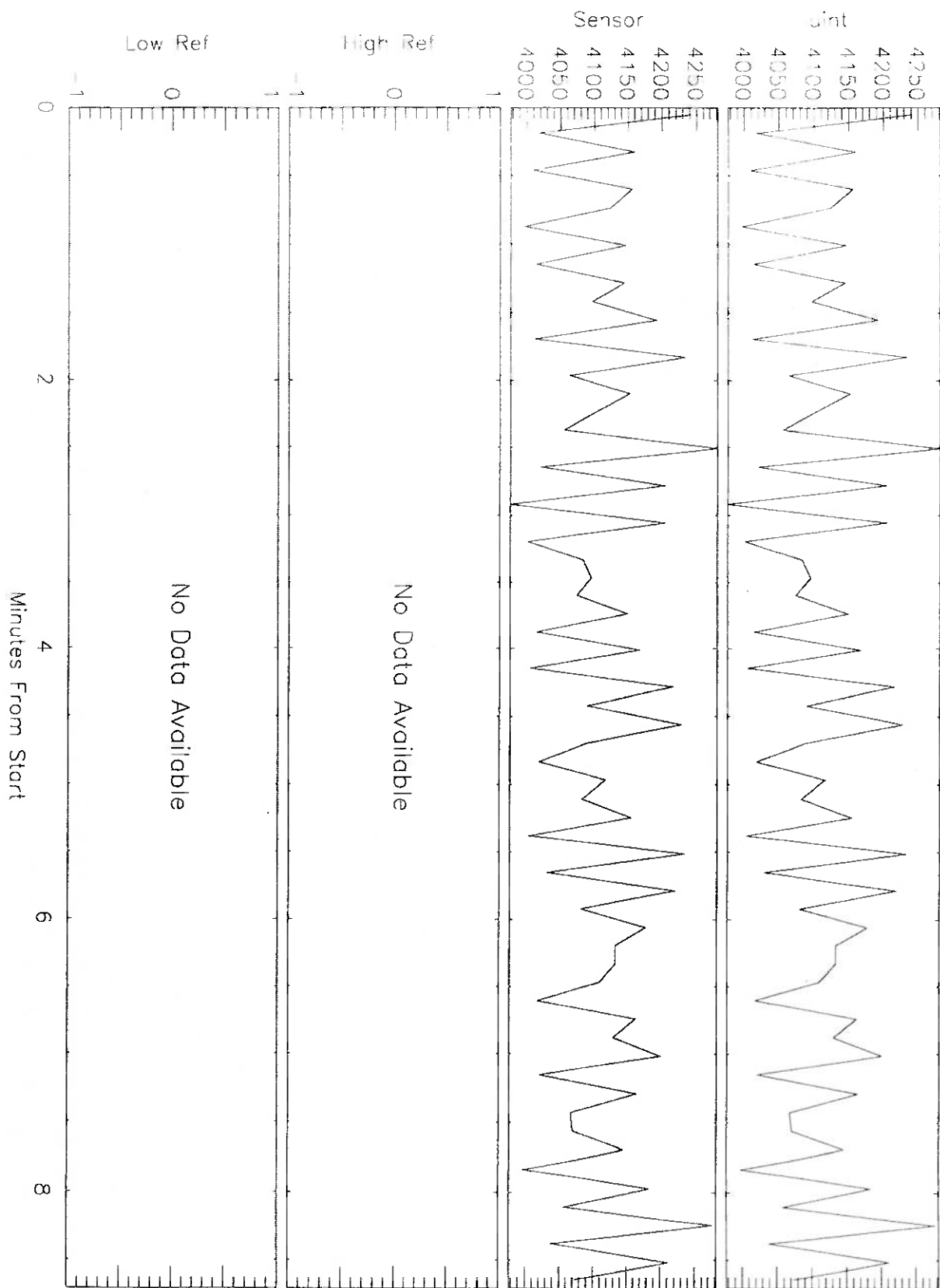


Telemetry point IR_LMC4_MTR, LMC motor #4 current

Time
days
IR_LMC4_MTR
uint

14472.62502726,
14472.62512204,
14472.62521686,
14472.62531167,
14472.62540649,
14472.62550130,
14472.62559611,
14472.62569093,
14472.62578575,
14472.62588056,
14472.62597537,
14472.62607019,
14472.62616497,
14472.62625981,
14472.62635464,
14472.62644944,
14472.62654426,
14472.62663907,
14472.62673389,
14472.62682872,
14472.62692352,
14472.62701833,
14472.62711315,
14472.62720796,
14472.62730285,
14472.62739759,
14472.62749241,
14472.62758722,
14472.62768204,
14472.62777689,
14472.62787167,
14472.62796648,
14472.62806128,
14472.62815611,
14472.62825098,
14472.62834574,
14472.62844056,
14472.62853531,
14472.62863020,
14472.62872501,
14472.62881981,
14472.62891463,
14472.62900942,
14472.62910427,
14472.62919914,
14472.62929389,
14472.62938872,
14472.62948350,
14472.62957836,
14472.62967316,
14472.62976796,
14472.62986278,
14472.62995759,
14472.63005242,
14472.63014722,
14472.63024204,
14472.63033685,
14472.63043167,
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14472.63062130,
14472.63071611,
14472.63081093,
14472.63090574,
14472.63100057,
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4018.000000
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4156.000000
4124.000000
3997.000000
4147.000000
4014.000000
4145.000000
4097.000000
4193.000000
4012.000000
4235.000000
4064.000000
4153.000000
4103.000000
4056.000000
4282.000000
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4205.000000
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4002.000000
4084.000000
4096.000000
4075.000000
4150.000000
4015.000000
4168.000000
4006.000000
4217.000000
4090.000000
4229.000000
4088.000000
4019.000000
4117.000000
4083.000000
4156.000000
4004.000000
4234.000000
4031.000000
4220.000000
4081.000000
4178.000000
4133.000000
4133.000000
4133.000000
4017.000000
4163.000000
4130.000000
4200.000000
4021.000000
4165.000000
4067.000000
4070.000000
4145.000000
3997.000000
4184.000000
4057.000000
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4073.000000

IR_LMC4_MTR [LMC motor #4 current]
Start : 1997-08-16T15:00:00.304000Z

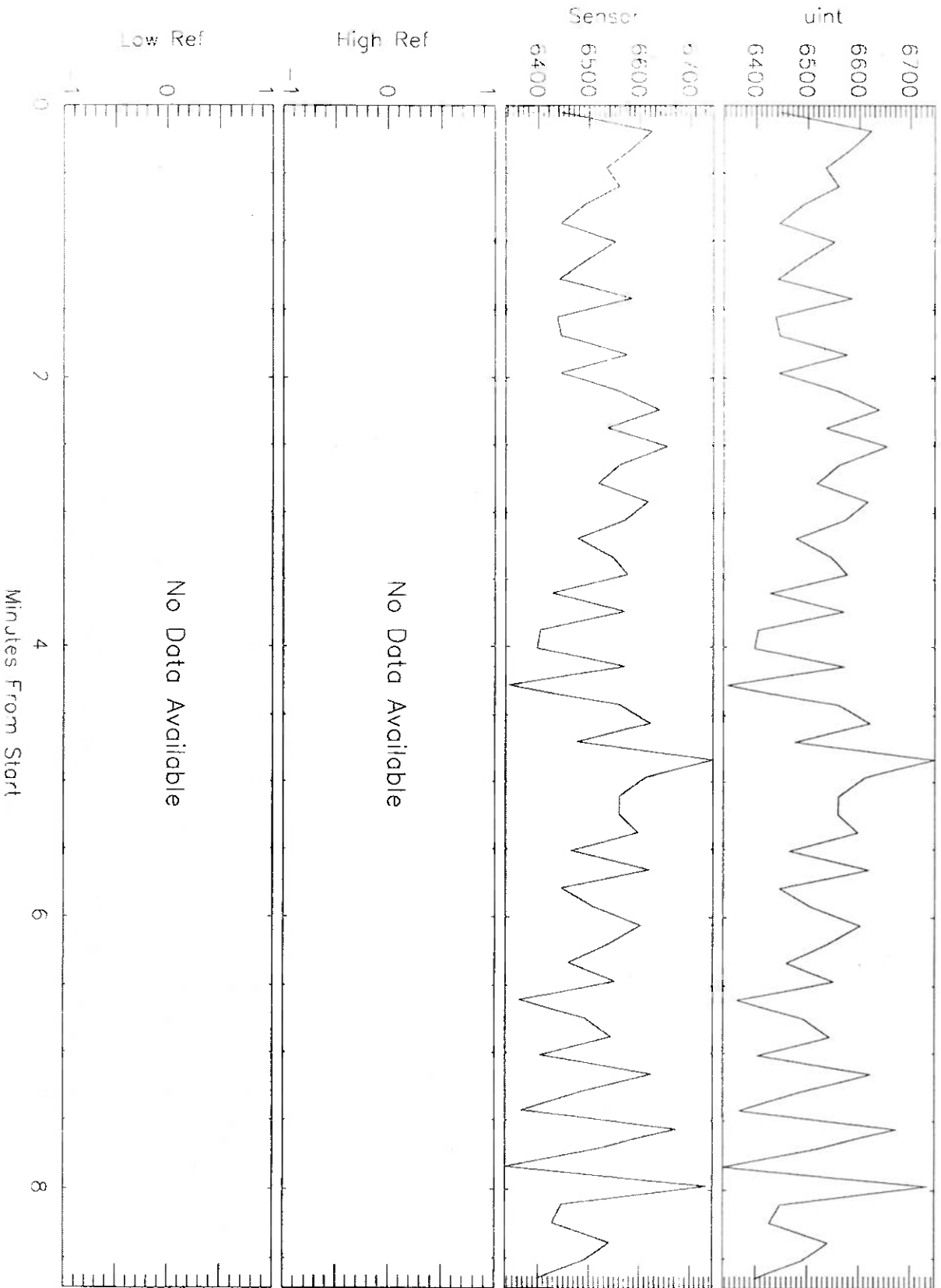


Telemetry point IR_LMC3_MTR, LMC motor # 3 current

Time
IR_LMC3_MTR
uint

14472.62502726,
14472.62512204,
14472.62521686,
14472.62531167,
14472.62540649,
14472.62550130,
14472.62559611,
14472.62569093,
14472.62578575,
14472.62588056,
14472.62597537,
14472.62607019,
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14472.62644944,
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14472.62663907,
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14472.62682872,
14472.62692352,
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14472.62711315,
14472.62720796,
14472.62730285,
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14472.62768204,
14472.62777689,
14472.62787167,
14472.62796648,
14472.62806128,
14472.62815611,
14472.62825098,
14472.62834574,
14472.62844056,
14472.62853531,
14472.62863020,
14472.62872501,
14472.62881981,
14472.62891463,
14472.62900942,
14472.62910427,
14472.62919914,
14472.62929389,
14472.62938872,
14472.62948350,
14472.62957836,
14472.62967316,
14472.62976796,
14472.62986278,
14472.62995759,
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14472.63081093,
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14472.63100057,
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6576.000000,
6427.000000,
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6571.000000,
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6558.000000,
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6475.000000,
6746.000000,
6612.000000,
6560.000000,
6559.000000,
6597.000000,
6464.000000,
6619.000000,
6445.000000,
6507.000000,
6602.000000,
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6459.000000,
6551.000000,
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6543.000000,
6404.000000,
6623.000000,
6483.000000,
6367.000000,
6673.000000,
6523.000000,
6336.000000,
6733.000000,
6447.000000,
6428.000000,
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6489.000000,
6397.000000

IR_LMC3_MTR [LMC motor #3 current]
Start : 1997-08-16T15:00:00.304000Z



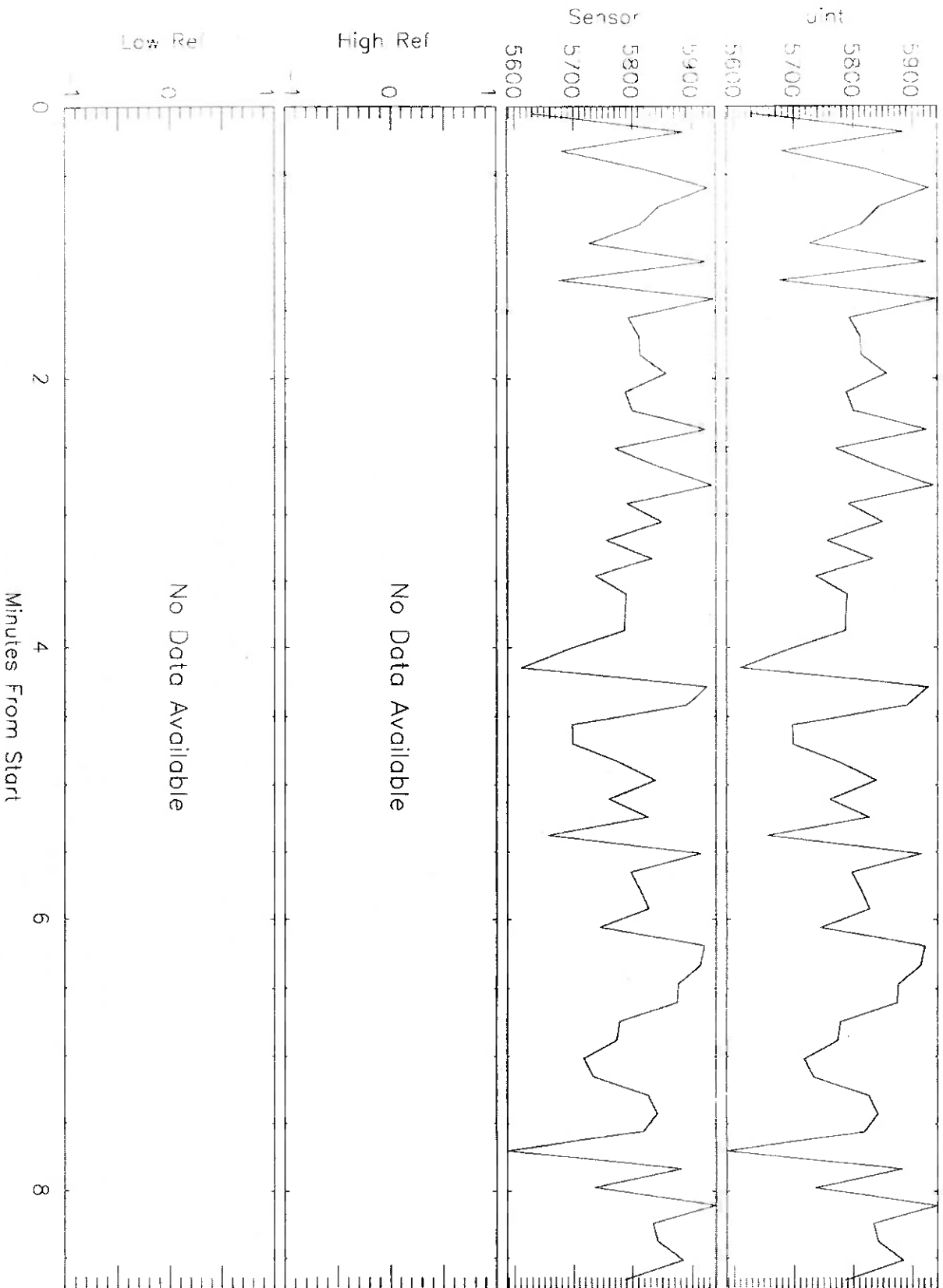
Telemetry point IR_LMC2_MTR, LMC motor #2 current

Time
IR_LMC2_MTR

Unit

14472.62502726,
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14472.62531167,
14472.62540649,
14472.62550130,
14472.62559611,
14472.62569093,
14472.62578575,
14472.62588056,
14472.62597537,
14472.62607019,
14472.62616497,
14472.62625981,
14472.62635464,
14472.62644944,
14472.62654426,
14472.62663907,
14472.62673389,
14472.62682872,
14472.62692352,
14472.62701833,
14472.62711315,
14472.62720796,
14472.62730285,
14472.62739759,
14472.62749241,
14472.62758722,
14472.62768204,
14472.62777689,
14472.62787167,
14472.62796648,
14472.62806128,
14472.62815611,
14472.62825098,
14472.62834574,
14472.62844056,
14472.62853531,
14472.62863020,
14472.62872501,
14472.62881981,
14472.62891463,
14472.62900942,
14472.62910427,
14472.62919914,
14472.62929389,
14472.62938872,
14472.62948350,
14472.62957836,
14472.62967316,
14472.62976796,
14472.62986278,
14472.62995759,
14472.63005242,
14472.63014722,
14472.63024204,
14472.63033685,
14472.63043167,
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14472.63062130,
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14472.63090574,
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5914.000000,
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5874.000000,
5778.000000,
5773.000000,
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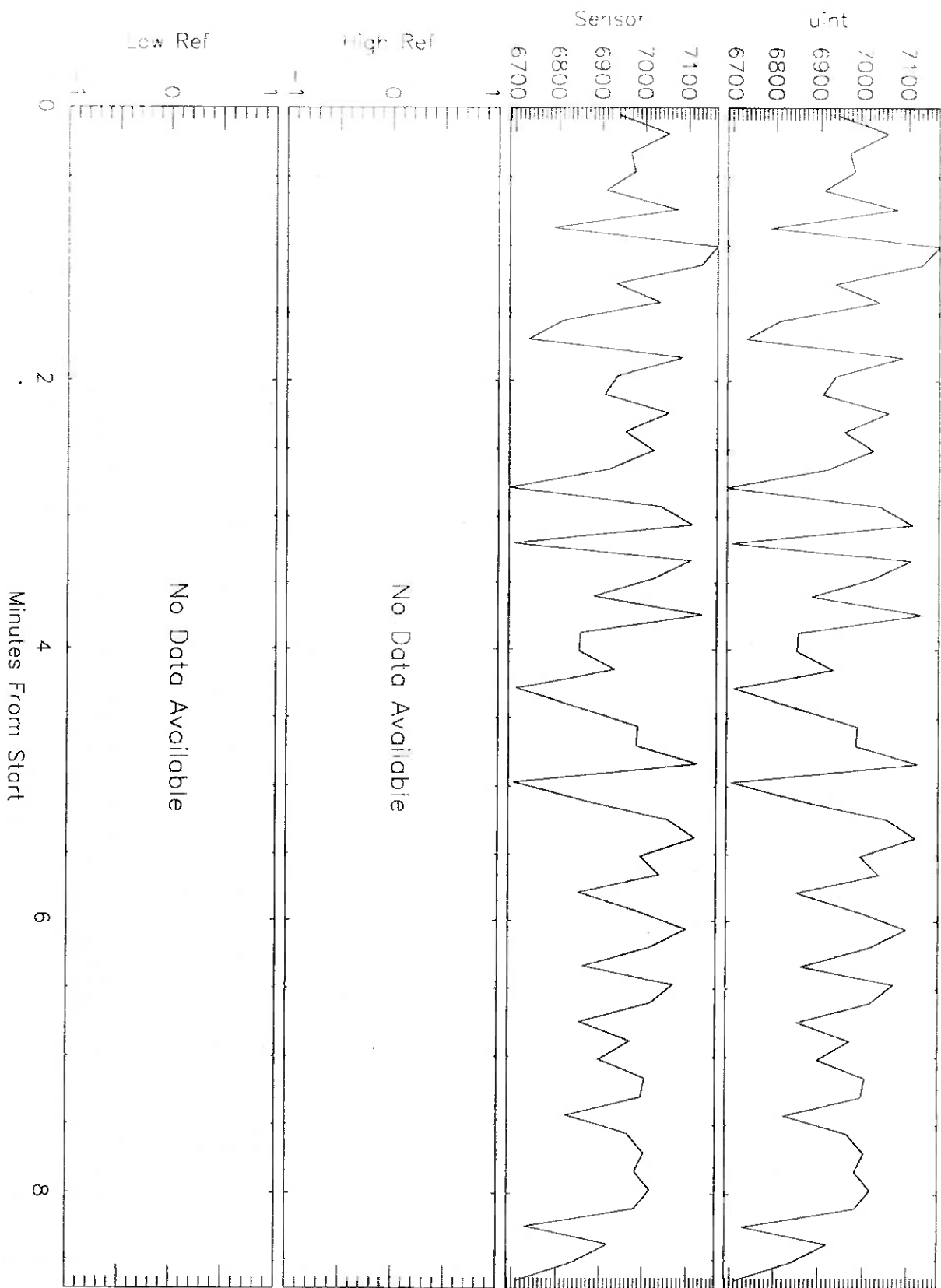
IR_LMC2_MTR [LMC motor #2 current]
Start : 1997-08-16T15:00:00.304000Z



Telemetry point IR_LMCI_MTR, LMC motor #1 current
Time IR_LMCI_MTR
uint

14472.62502726,	6937.000000
14472.62512204,	7053.000000
14472.62521686,	6966.000000
14472.62531167,	6976.000000
14472.62540649,	6908.000000
14472.62550130,	7074.000000
14472.62559611,	6787.000000
14472.62569093,	7168.000000
14472.62578575,	7130.000000
14472.62588056,	6932.000000
14472.62597537,	7033.000000
14472.62607019,	6809.000000
14472.62616497,	6731.000000
14472.62625981,	7087.000000
14472.62635464,	6935.000000
14472.62644944,	6906.000000
14472.62654426,	7054.000000
14472.62663907,	6954.000000
14472.62673389,	7020.000000
14472.62682872,	6916.000000
14472.62692352,	6687.000000
14472.62701833,	7035.000000
14472.62711315,	7109.000000
14472.62720796,	6699.000000
14472.62730285,	7106.000000
14472.62739759,	7023.000000
14472.62749241,	6881.000000
14472.62758722,	7133.000000
14472.62768204,	6851.000000
14472.62777689,	6848.000000
14472.62787167,	6930.000000
14472.62796648,	6704.000000
14472.62806128,	6839.000000
14472.62815611,	6985.000000
14472.62825098,	6981.000000
14472.62834574,	7122.000000
14472.62844056,	6699.000000
14472.62853531,	6865.000000
14472.62863020,	7054.000000
14472.62872501,	7117.000000
14472.62881981,	6992.000000
14472.62891463,	7035.000000
14472.62900942,	6848.000000
14472.62910427,	6982.000000
14472.62919914,	7097.000000
14472.62929389,	7012.000000
14472.62938872,	6858.000000
14472.62948350,	7068.000000
14472.62957836,	7015.000000
14472.62967316,	6851.000000
14472.62976796,	6969.000000
14472.62986278,	6897.000000
14472.62995759,	7004.000000
14472.63005242,	6995.000000
14472.63014722,	6821.000000
14472.63024204,	6965.000000
14472.63033685,	7002.000000
14472.63043167,	6981.000000
14472.63052652,	7016.000000
14472.63062130,	6981.000000
14472.63071611,	6728.000000
14472.63081093,	6919.000000
14472.63090574,	6838.000000
14472.63100057,	6711.000000

IR_LMC1_MTR [LMC motor #1 current]
Start : 1997-08-16T15:00:00.304000Z



Telemetry point TR_COOL_DISP2, displacer information #2

Time days	TR_COOL_DISP2 uint
14472.62501541,	2232.000000
14472.62511019,	2234.000000
14472.62520501,	2234.000000
14472.62529981,	2235.000000
14472.62539464,	2232.000000
14472.62548944,	2234.000000
14472.62558426,	2233.000000
14472.62567907,	2233.000000
14472.62577390,	2233.000000
14472.62586870,	2233.000000
14472.62596352,	2227.000000
14472.62605833,	2233.000000
14472.62615311,	2232.000000
14472.62624796,	2233.000000
14472.62634279,	2233.000000
14472.62643759,	2232.000000
14472.62653241,	2233.000000
14472.62662722,	2234.000000
14472.62672204,	2232.000000
14472.62681686,	2232.000000
14472.62691167,	2233.000000
14472.62700648,	2233.000000
14472.62710130,	2234.000000
14472.62719611,	2234.000000
14472.62729100,	2233.000000
14472.62738574,	2233.000000
14472.62748056,	2232.000000
14472.62757537,	2233.000000
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14472.62785981,	2234.000000
14472.62795463,	2234.000000
14472.62804943,	2232.000000
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14472.62823913,	2231.000000
14472.62833389,	2231.000000
14472.62842870,	2232.000000
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14472.62861834,	2233.000000
14472.62871316,	2233.000000
14472.62880796,	2231.000000
14472.62890278,	2233.000000
14472.62899757,	2234.000000
14472.62909242,	2234.000000
14472.62918729,	2234.000000
14472.62928204,	2233.000000
14472.62937686,	2232.000000
14472.62947164,	2232.000000
14472.62956650,	2231.000000
14472.62966131,	2234.000000
14472.62975611,	2233.000000
14472.62985093,	2232.000000
14472.62994574,	2232.000000
14472.63004057,	2234.000000
14472.63013537,	2234.000000
14472.63023019,	2234.000000
14472.63032500,	2233.000000
14472.63041981,	2233.000000
14472.63051466,	2231.000000
14472.63060944,	2233.000000
14472.63070426,	2234.000000
14472.63079907,	2234.000000
14472.63089389,	2232.000000
14472.63098872,	2234.000000