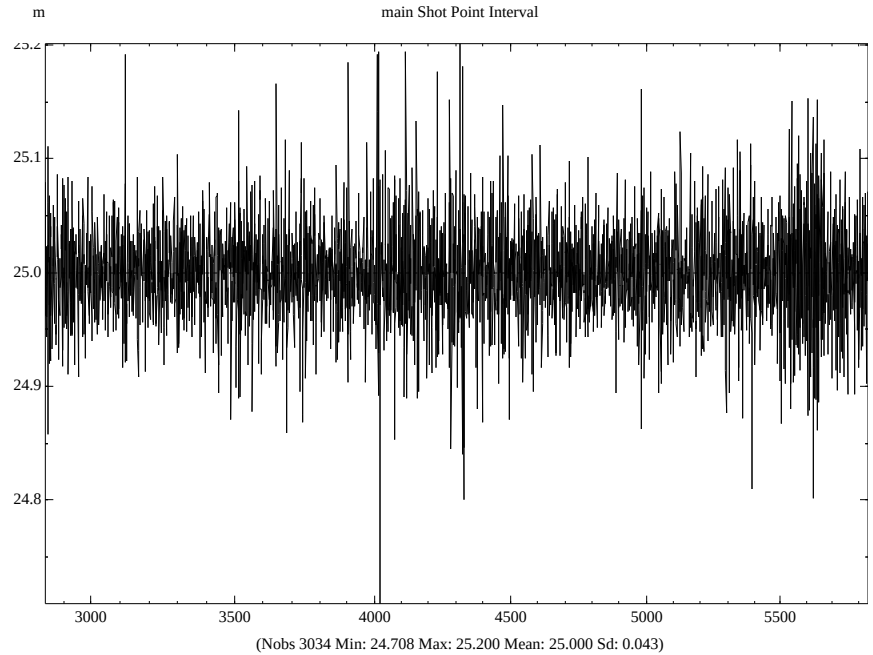
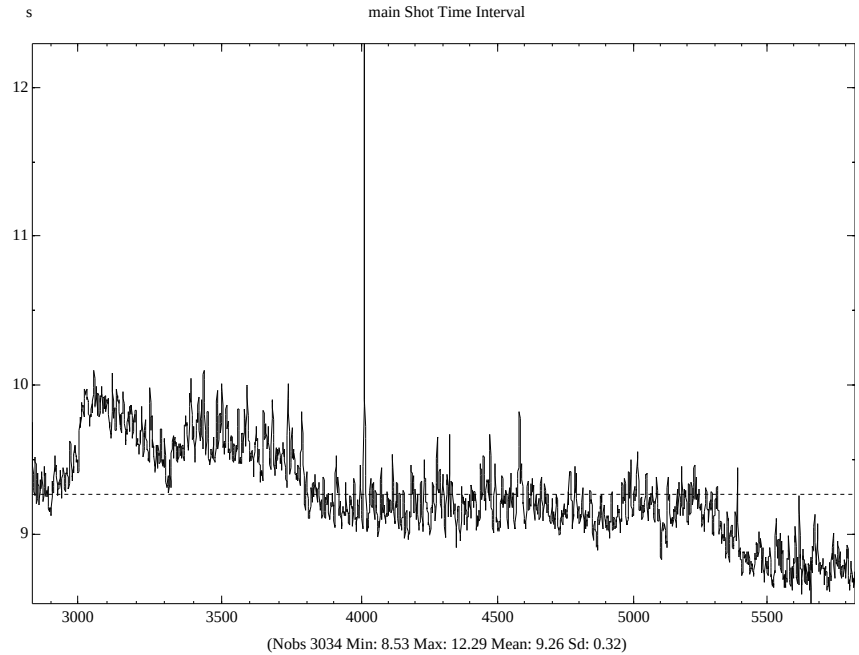
Project	Santos SS04		
Project ID	6214		
Client	Santos		
Line Name	SS04-02B-003 (3)		
File Number	000		
First Shot	2832	Date	12:30:13 9 Jan 2005
Last Shot	5865	Date	20:18:22 9 Jan 2005

Spectra QC



(Nobs 3034 Min: 24.708 Max: 25.200 Mean: 25.000 Sd: 0.043)

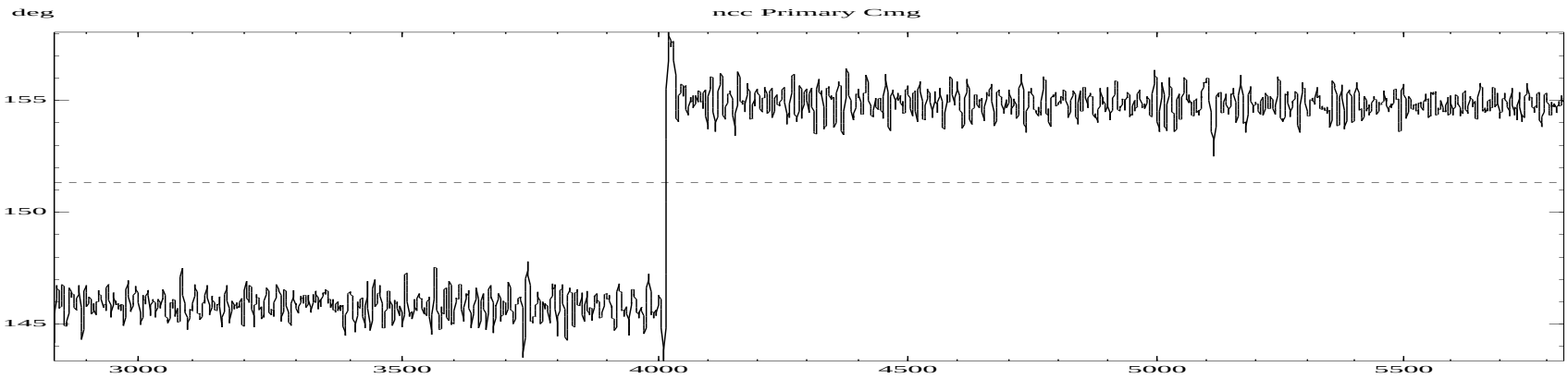


(Nobs 3034 Min: 8.53 Max: 12.29 Mean: 9.26 Sd: 0.32)

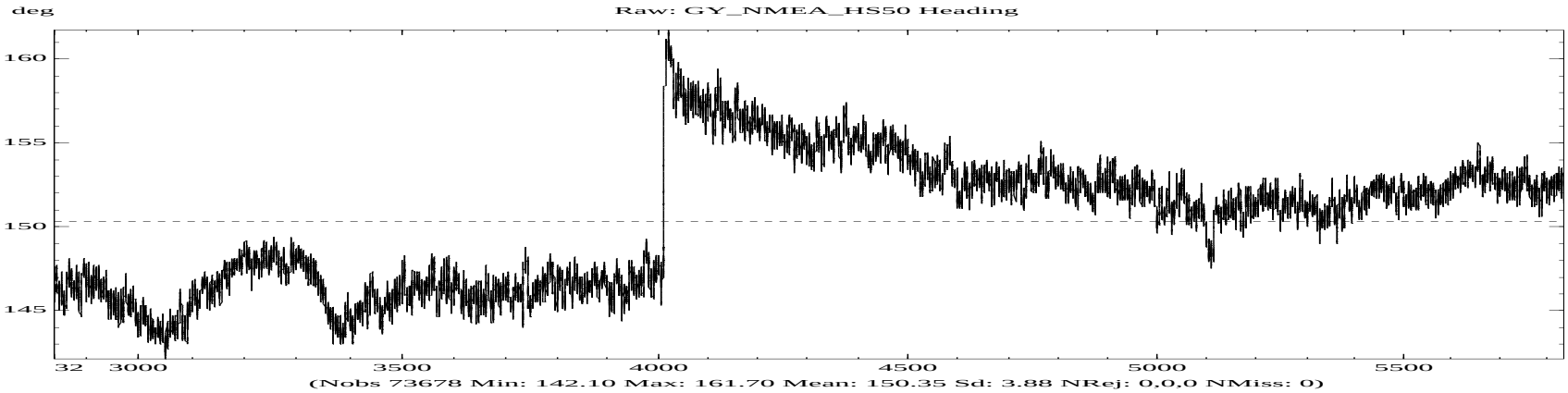
Id	Rejection Threshold Description	Upper	Lower

Network Name : main , Number of Missing Shots 0

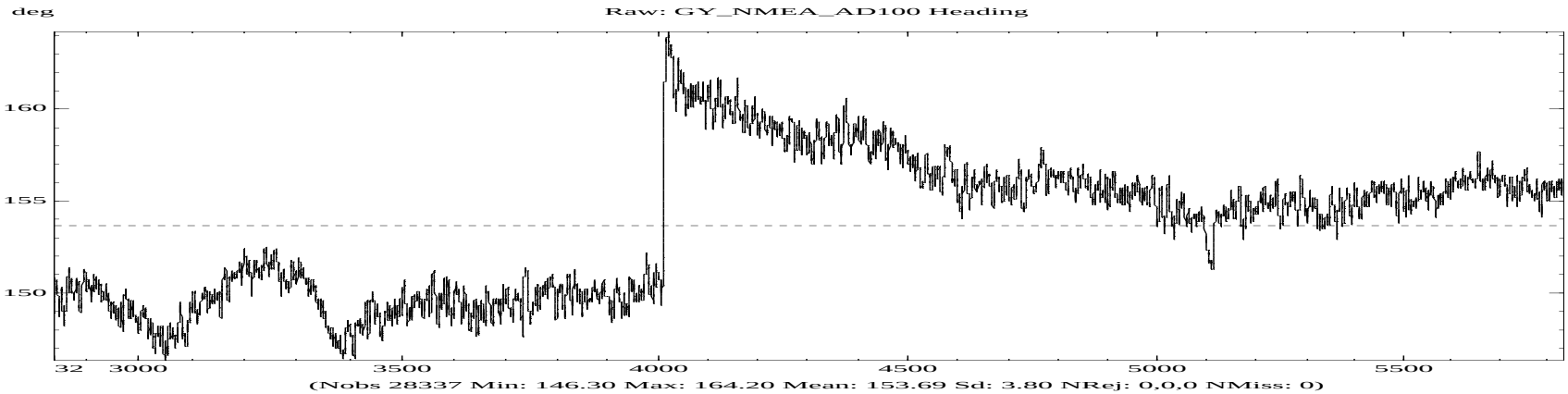
** No Timing QC Configuration Set, so no Timing QC Report for line: SS04-02B-003.000 **



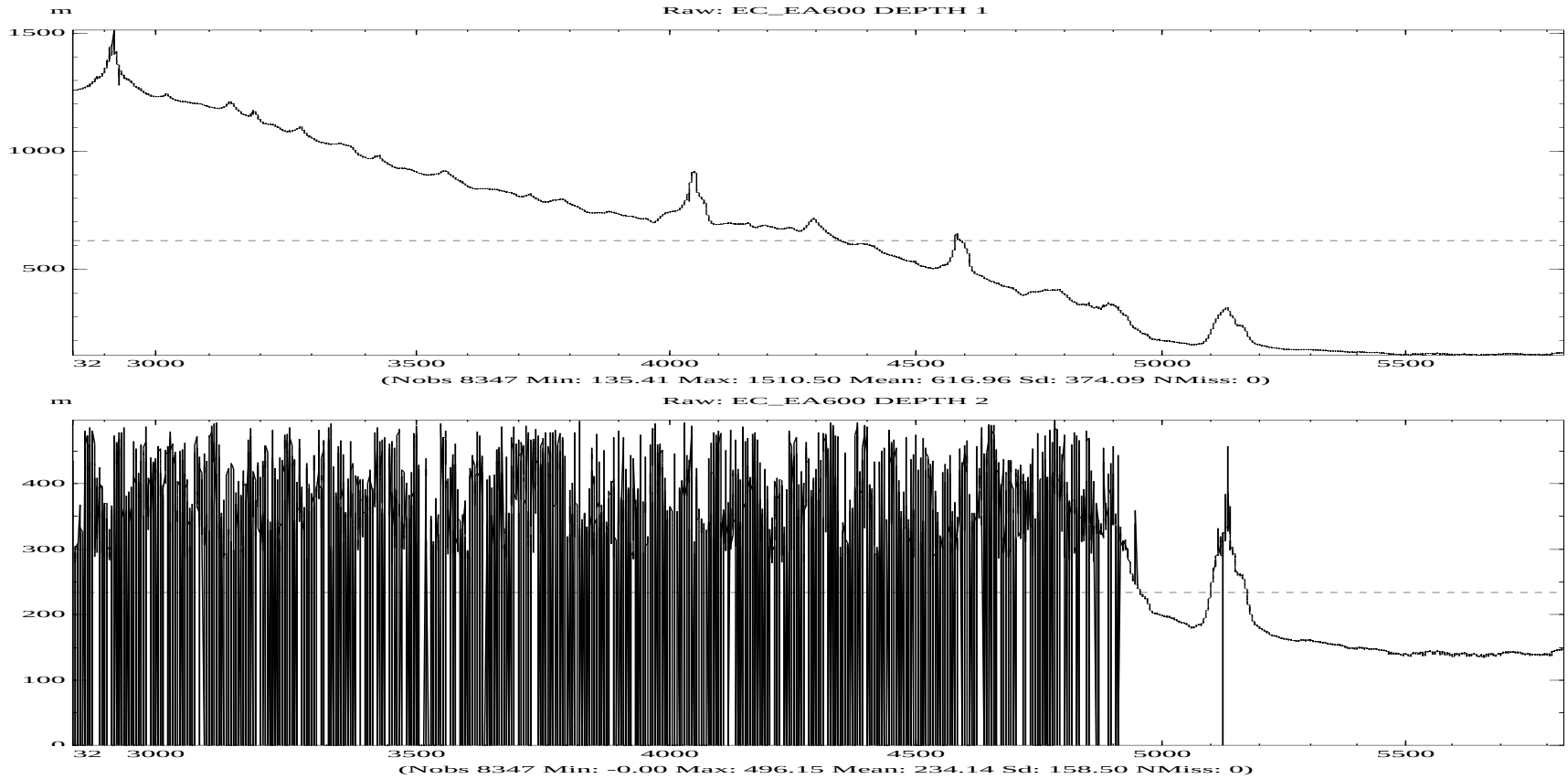
(Nobs 3034 Min: 143.34 Max: 158.04 Mean: 151.37 Sd: 4.46 NRej: 0,0,0 NMiss: 0)

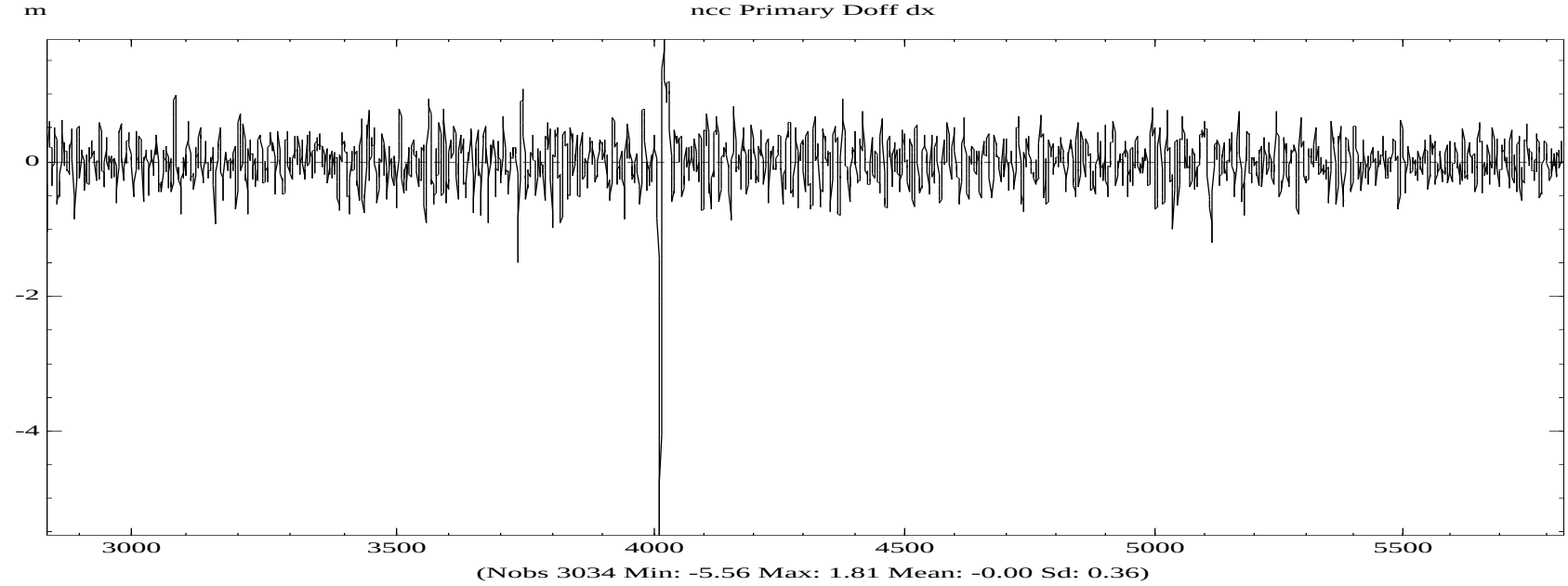


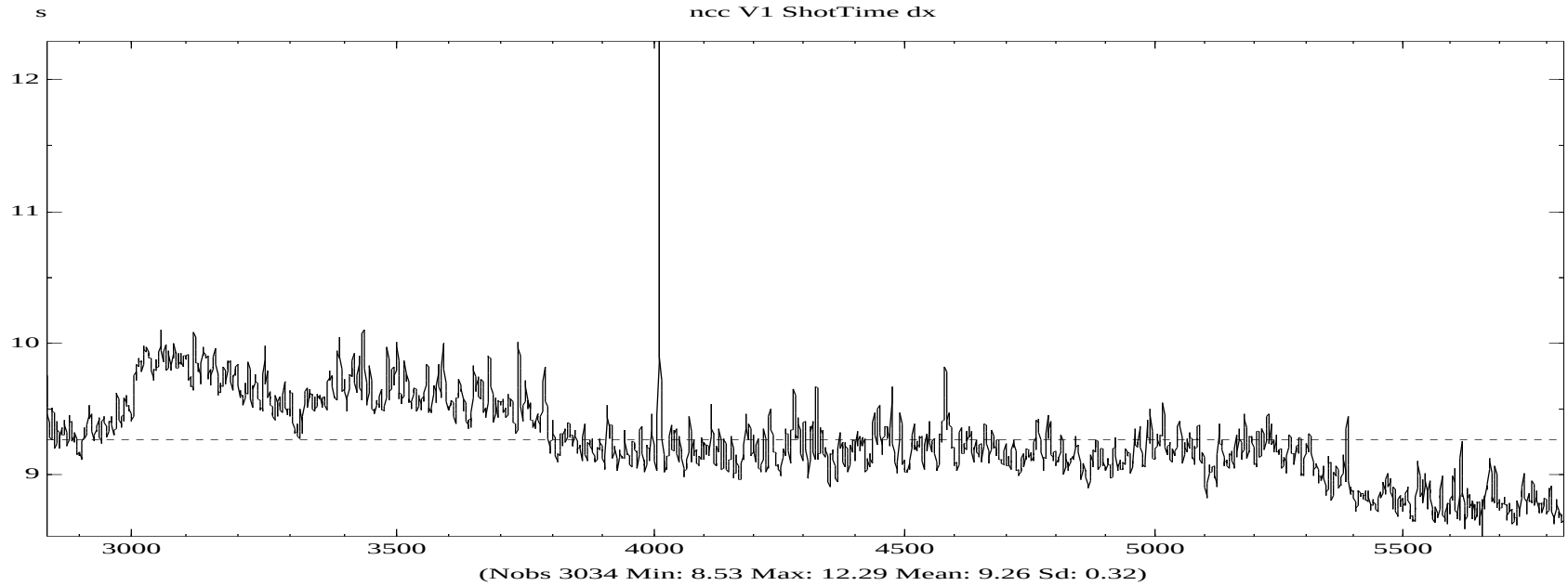
(Nobs 73678 Min: 142.10 Max: 161.70 Mean: 150.35 Sd: 3.88 NRej: 0,0,0 NMiss: 0)

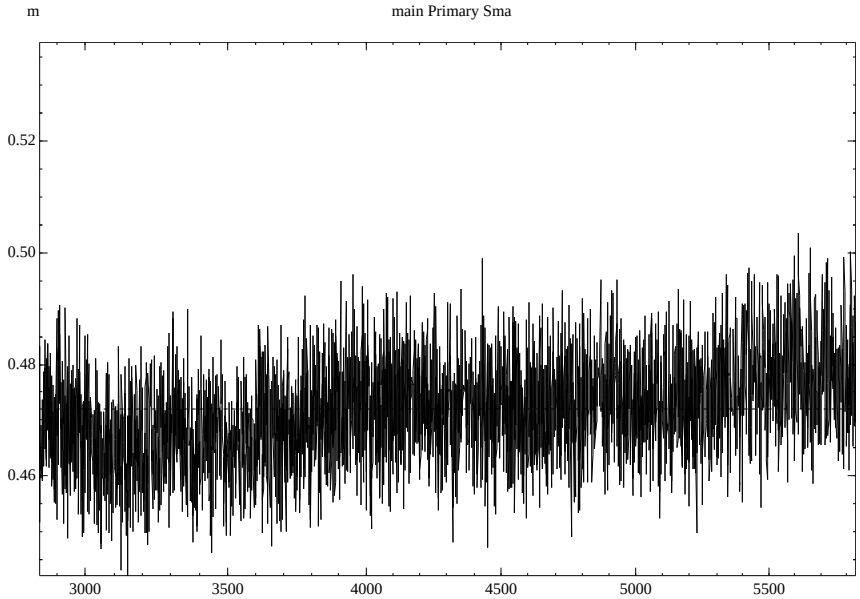


(Nobs 28337 Min: 146.30 Max: 164.20 Mean: 153.69 Sd: 3.80 NRej: 0,0,0 NMiss: 0)

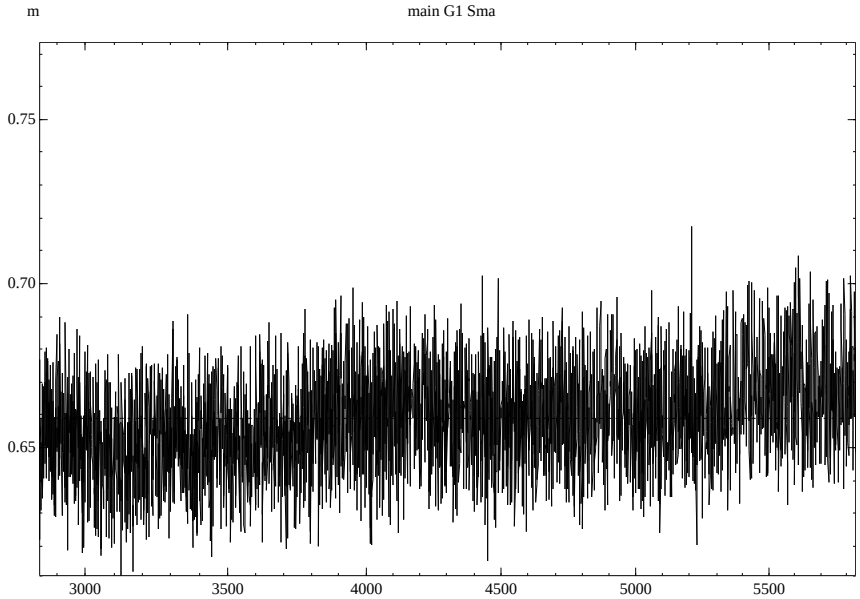

m
Raw: EC_EA600 DEPTH 1
1500
1000
500
32
3000
3500
4000
4500
5000
5500
(Nobs 8347 Min: 135.41 Max: 1510.50 Mean: 616.96 Sd: 374.09 NMiss: 0)
m
Raw: EC_EA600 DEPTH 2
400
300
200
100
0
32
3000
3500
4000
4500
5000
5500
(Nobs 8347 Min: -0.00 Max: 496.15 Mean: 234.14 Sd: 158.50 NMiss: 0)


m
ncc Primary Doff dx
0
-2
-4
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: -5.56 Max: 1.81 Mean: -0.00 Sd: 0.36)

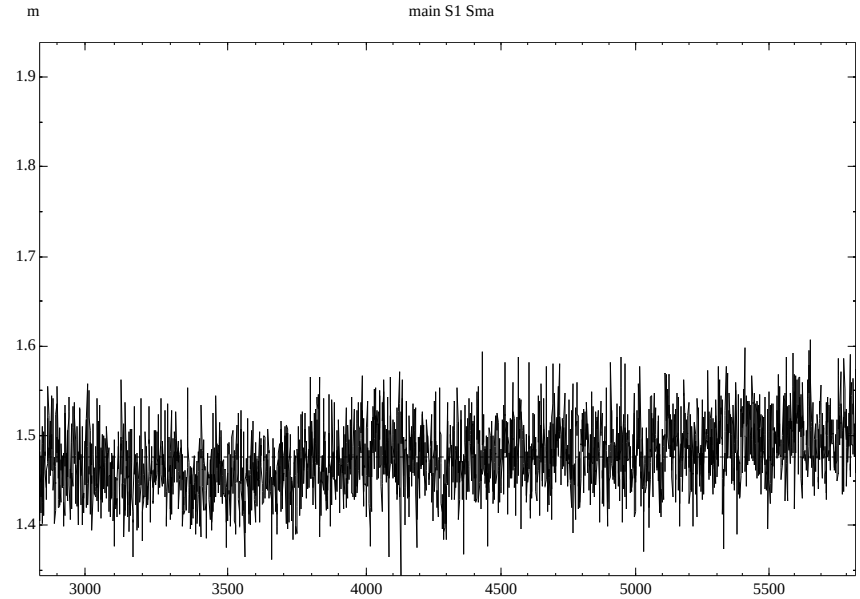

s
ncc V1 ShotTime dx
12
11
10
9
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 8.53 Max: 12.29 Mean: 9.26 Sd: 0.32)



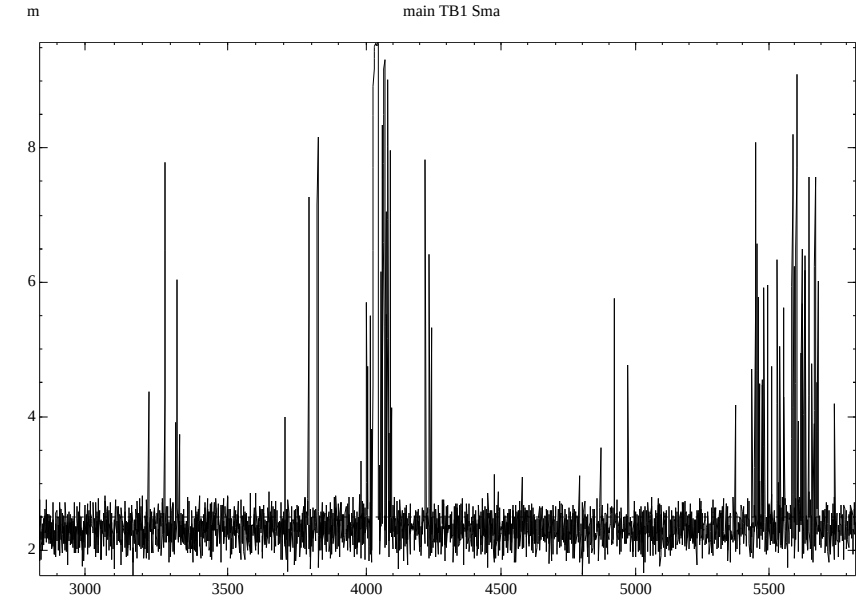
(Nobs 3034 Min: 0.4420 Max: 0.5036 Mean: 0.4719 Sd: 0.0096)



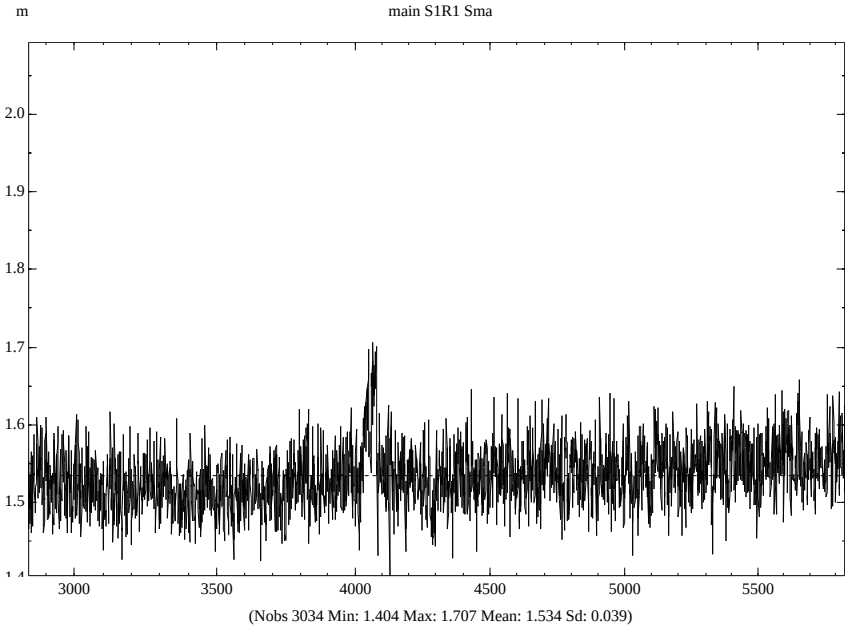
(Nobs 3034 Min: 0.6108 Max: 0.7174 Mean: 0.6588 Sd: 0.0163)



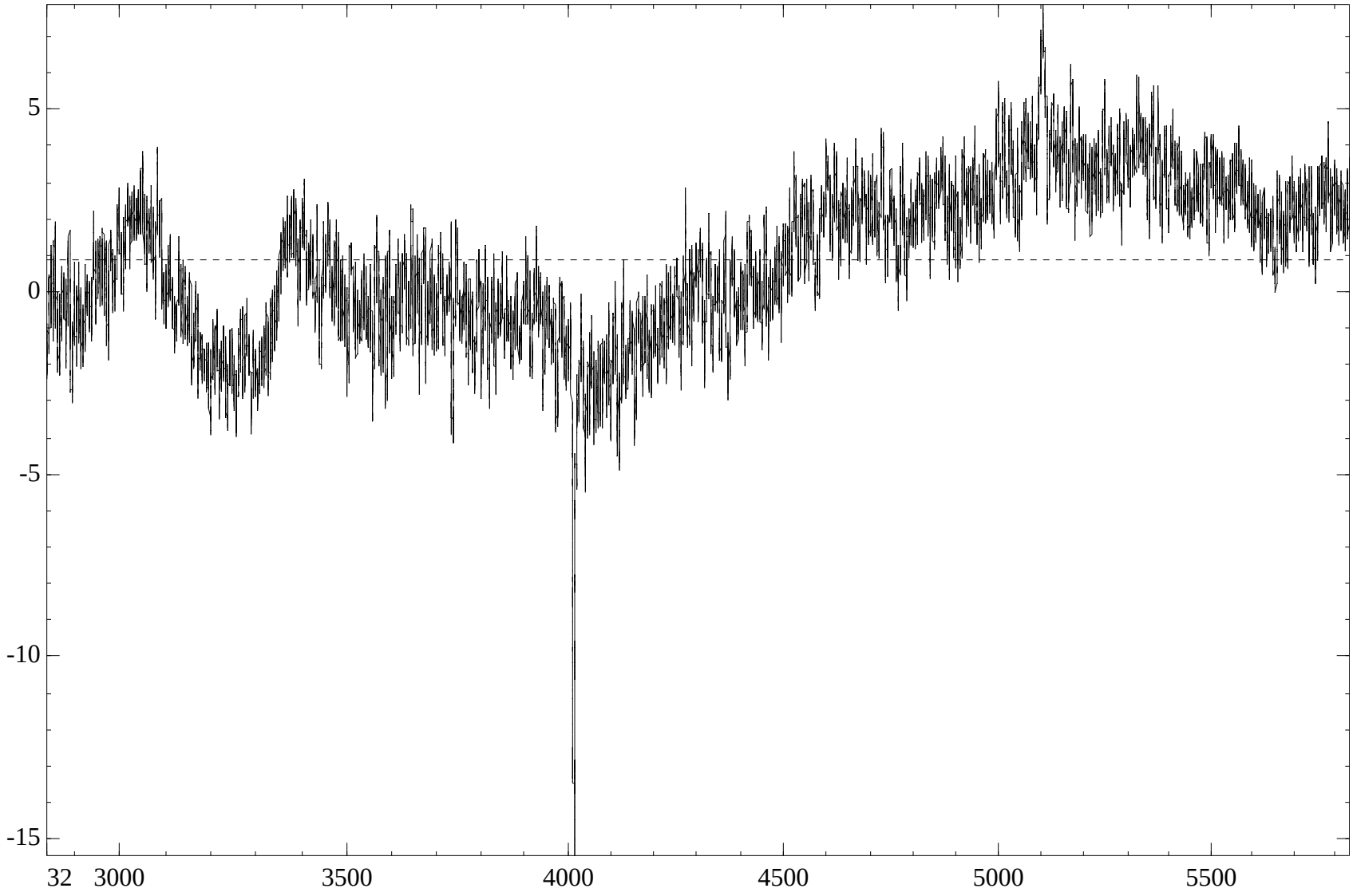
(Nobs 3034 Min: 1.343 Max: 1.607 Mean: 1.476 Sd: 0.039)



(Nobs 3034 Min: 1.62 Max: 9.56 Mean: 2.51 Sd: 0.95)

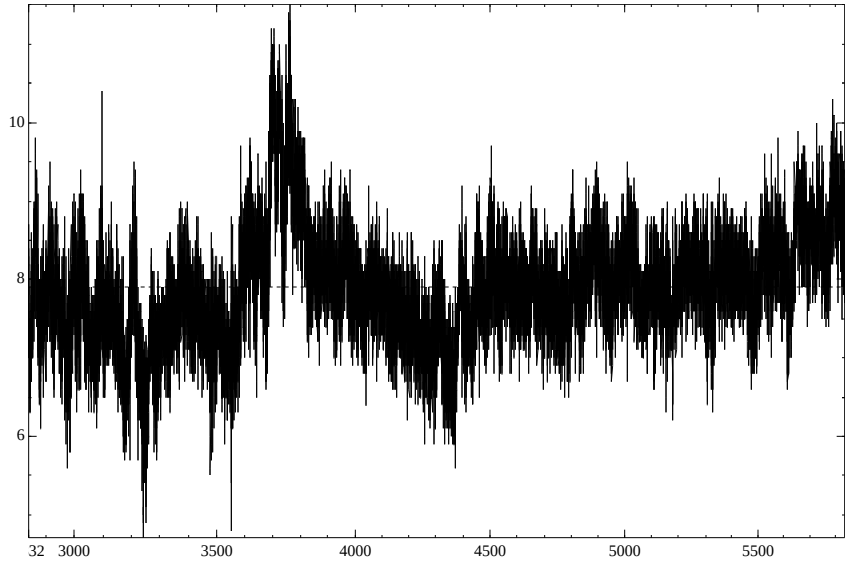

m
main S1R1 Sma
2.0
1.9
1.8
1.7
1.6
1.5
1.4
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 1.404 Max: 1.707 Mean: 1.534 Sd: 0.039)

deg main Primary Cmg - Raw: GY_NMEA_HS50 Heading (Continuous)



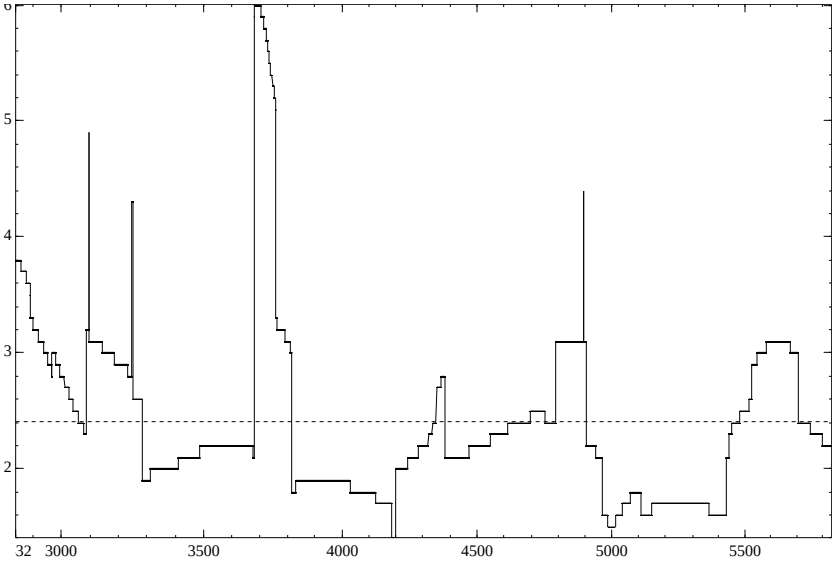
(Nobs 73678 Min: -15.49 Max: 7.85 Mean: 0.88 Sd: 2.11 NRej: 0,0,0 NMiss: 0)

Raw: V1_GPS1 Height



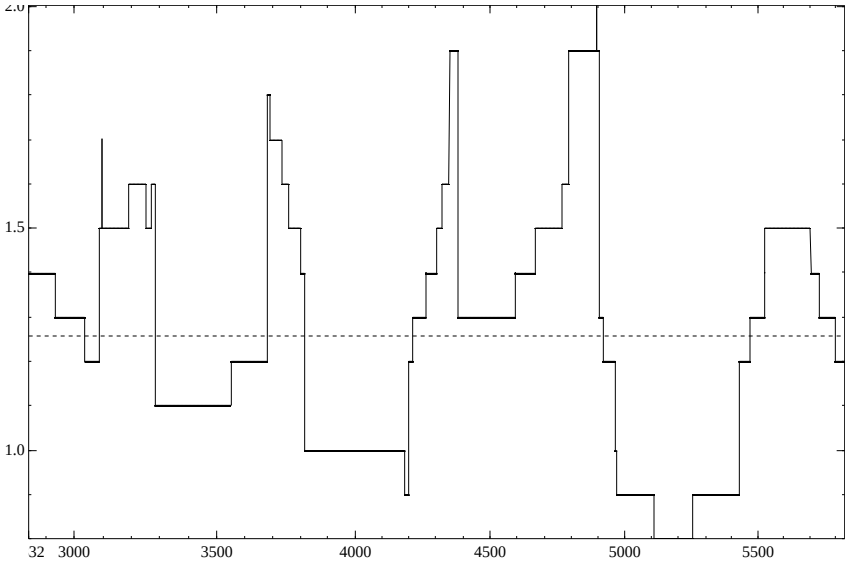
(Nobs 28089 Min: 4.70 Max: 11.50 Mean: 7.90 Sd: 0.73 NRej: 0 NMiss: 0)

Raw: V1_GPS1 PDOP



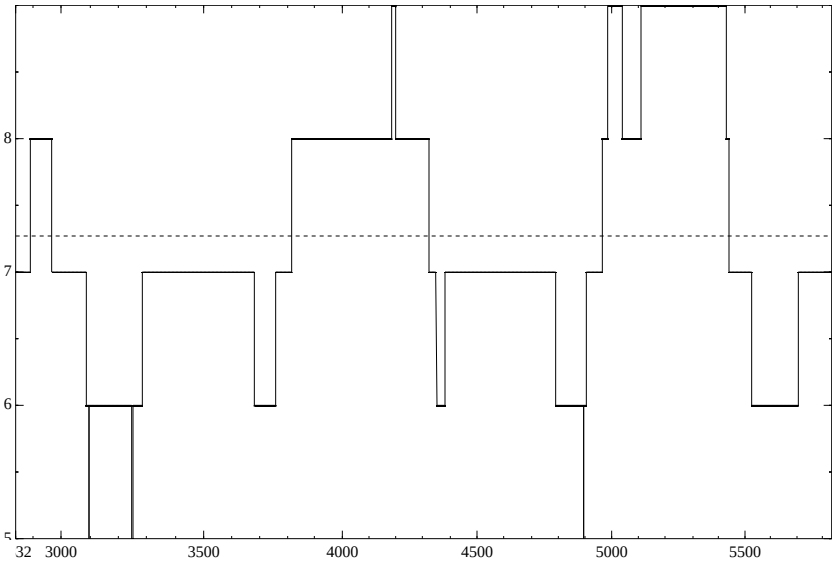
(Nobs 28089 Min: 1.40 Max: 6.00 Mean: 2.39 Sd: 0.75 NRej: 0 NMiss: 0)

Raw: V1_GPS1 HDOP



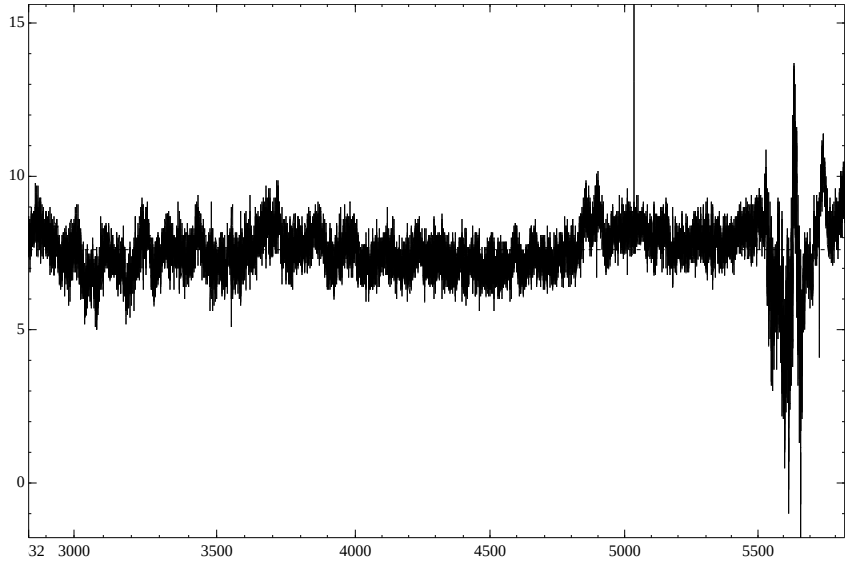
(Nobs 28089 Min: 0.800 Max: 2.000 Mean: 1.256 Sd: 0.273 NRej: 0 NMiss: 0)

Raw: V1_GPS1 NSats Tracked



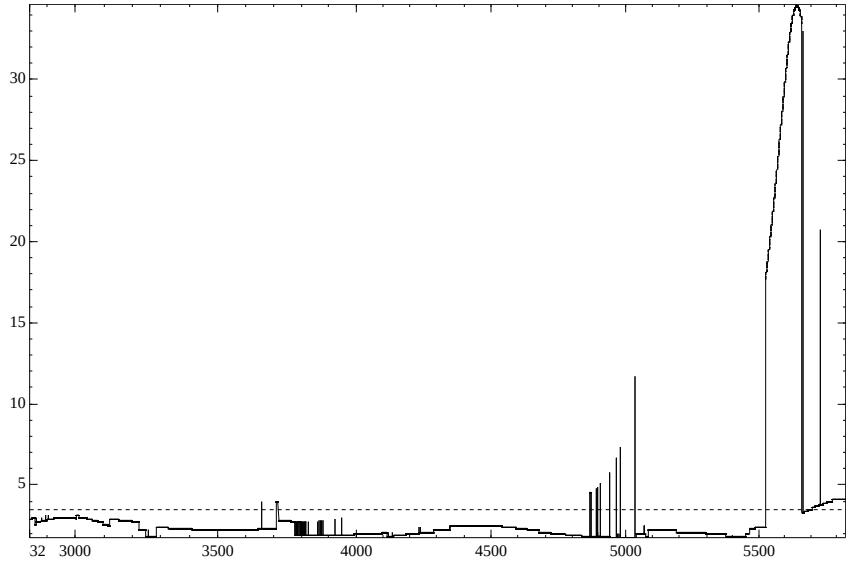
(Nobs 28089 Min: 5.00 Max: 9.00 Mean: 7.27 Sd: 0.92 NRej: 0 NMiss: 0)

Raw: V1_GPS2 Height



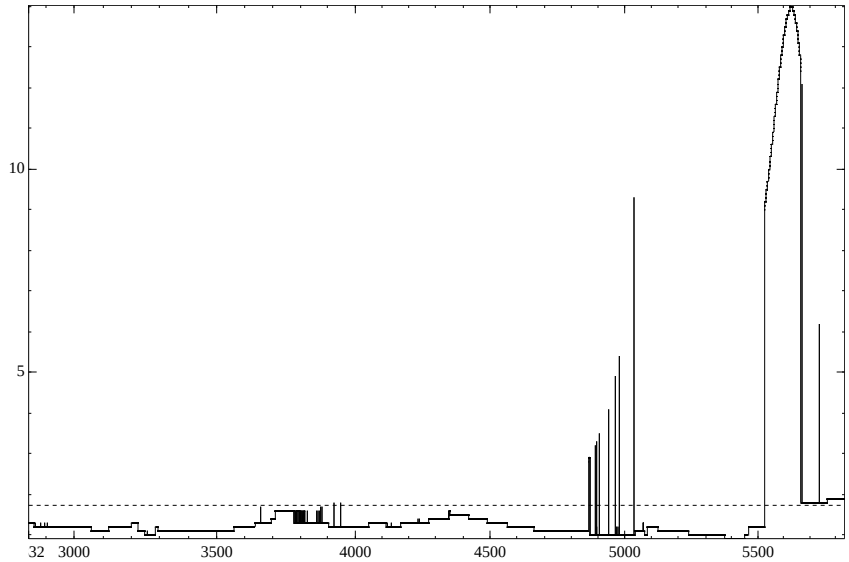
(Nobs 28089 Min: -1.80 Max: 15.60 Mean: 7.61 Sd: 0.91 NRej: 0 NMiss: 0)

Raw: V1_GPS2 PDOP



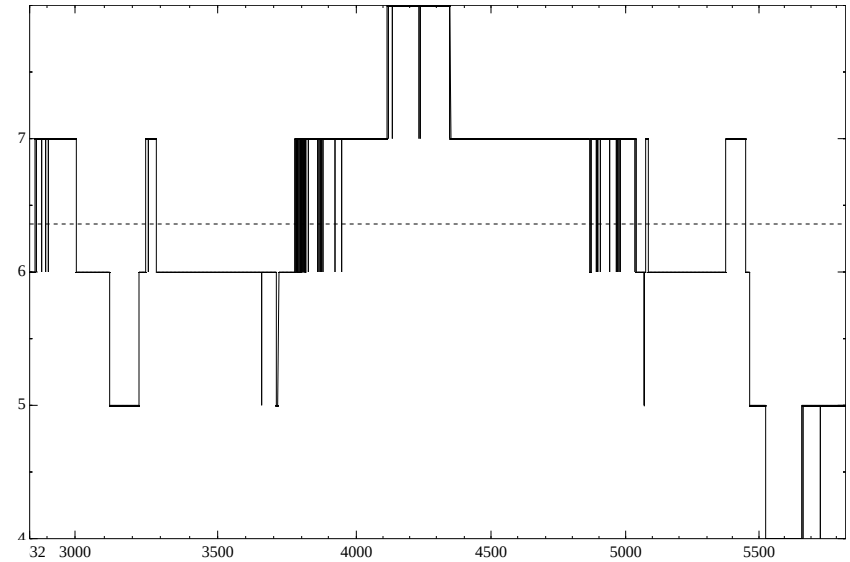
(Nobs 28089 Min: 1.70 Max: 34.60 Mean: 3.50 Sd: 5.48 NRej: 0 NMiss: 0)

Raw: V1_GPS2 HDOP

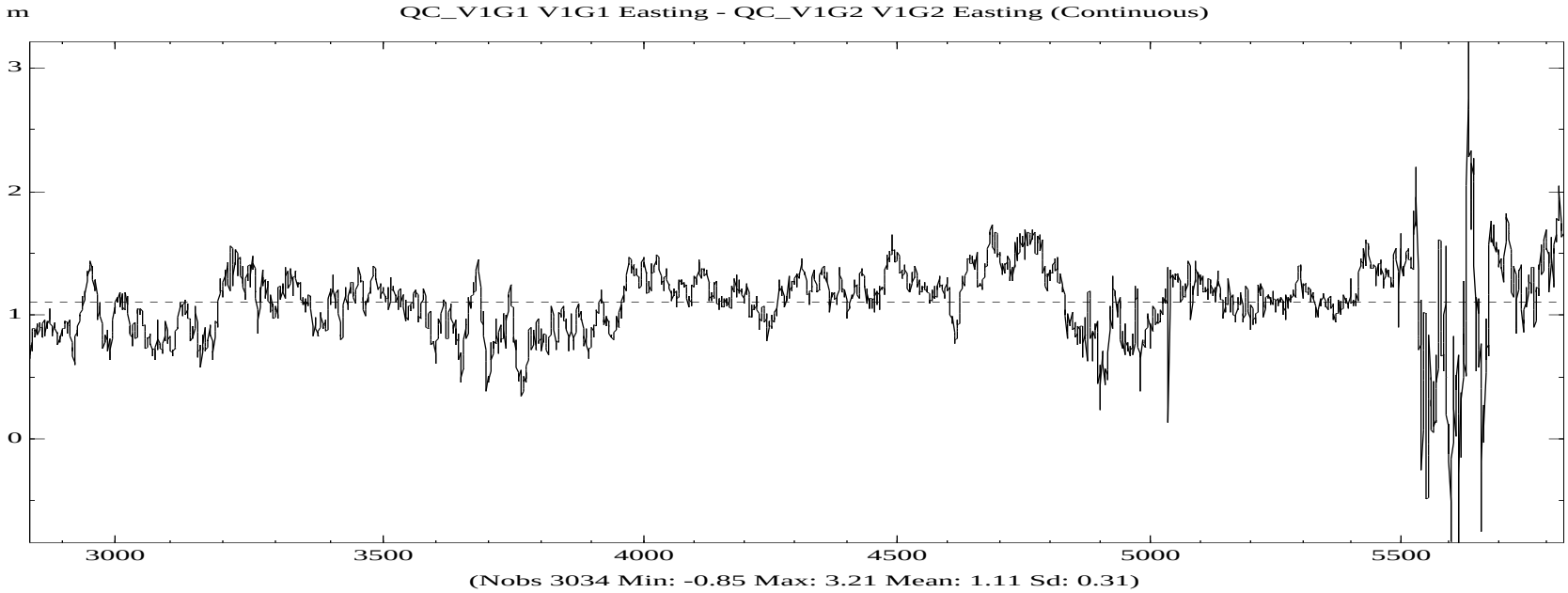


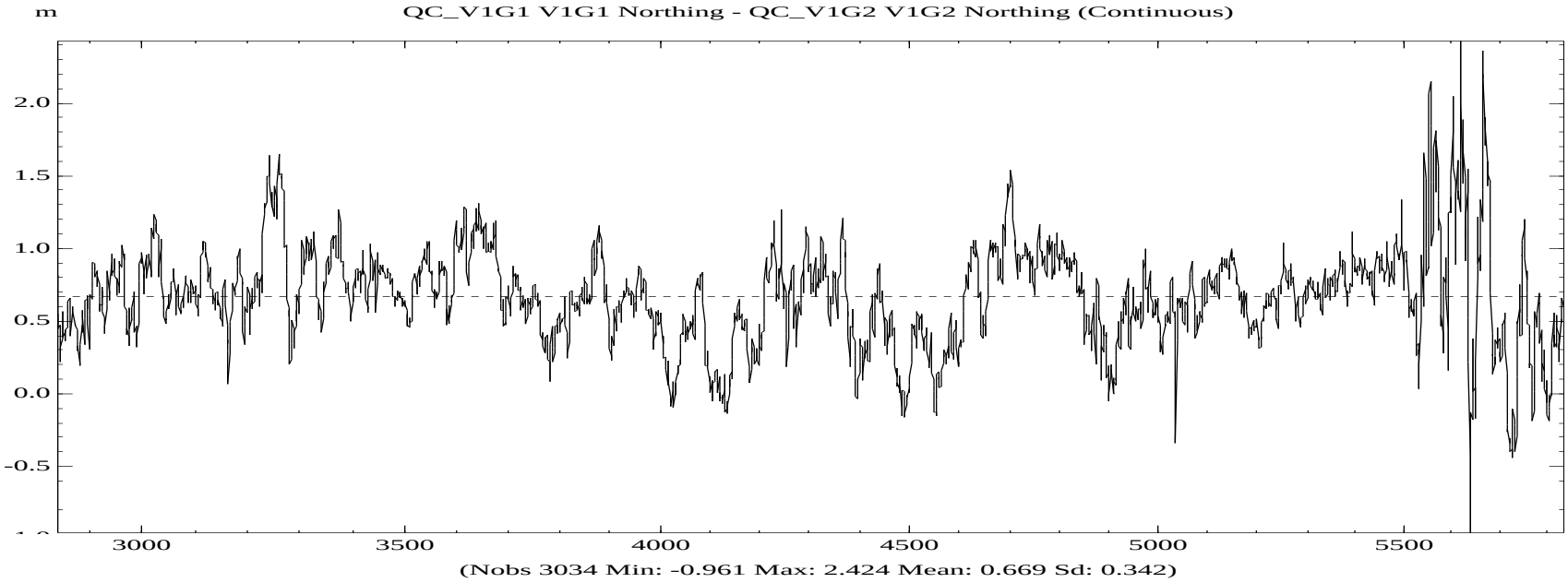
(Nobs 28089 Min: 0.90 Max: 14.00 Mean: 1.73 Sd: 2.32 NRej: 0 NMiss: 0)

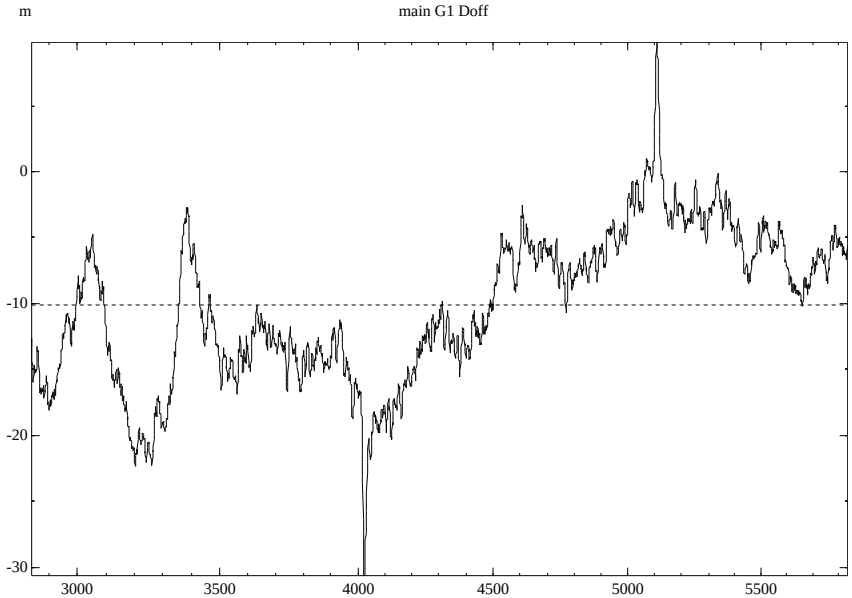
Raw: V1_GPS2 NSats Tracked



(Nobs 28089 Min: 4.00 Max: 8.00 Mean: 6.37 Sd: 0.94 NRej: 0 NMiss: 0)

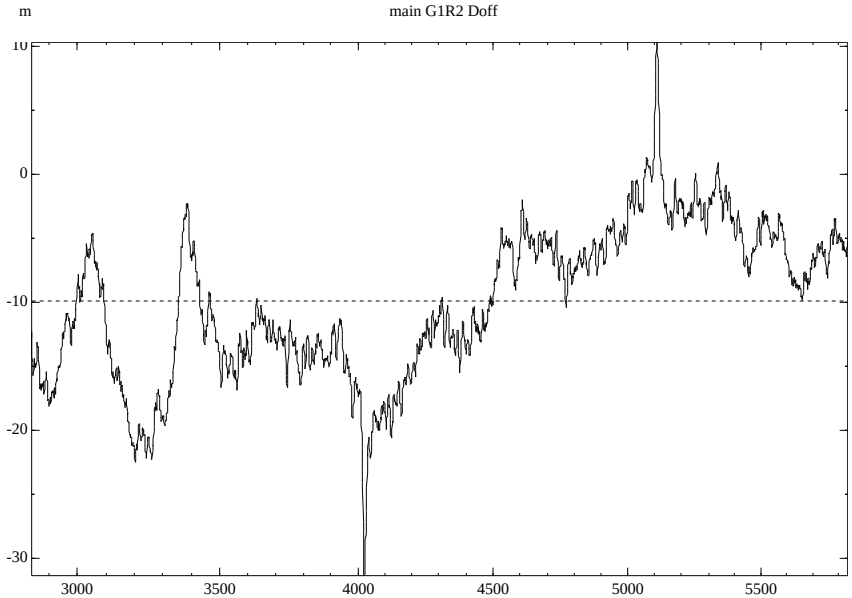

m
QC_V1G1 V1G1 Easting - QC_V1G2 V1G2 Easting (Continuous)
3
2
1
0
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: -0.85 Max: 3.21 Mean: 1.11 Sd: 0.31)


m
QC_V1G1 V1G1 Northing - QC_V1G2 V1G2 Northing (Continuous)
2.0
1.5
1.0
0.5
0.0
-0.5
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: -0.961 Max: 2.424 Mean: 0.669 Sd: 0.342)



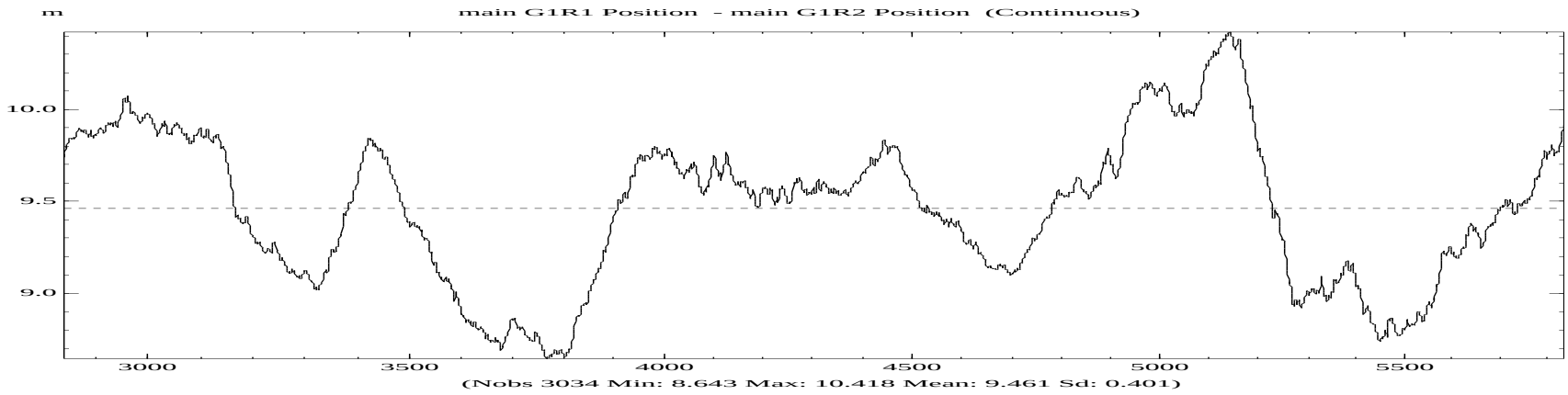
(Nobs 3034 Min: -30.70 Max: 9.76 Mean: -10.09 Sd: 5.66)

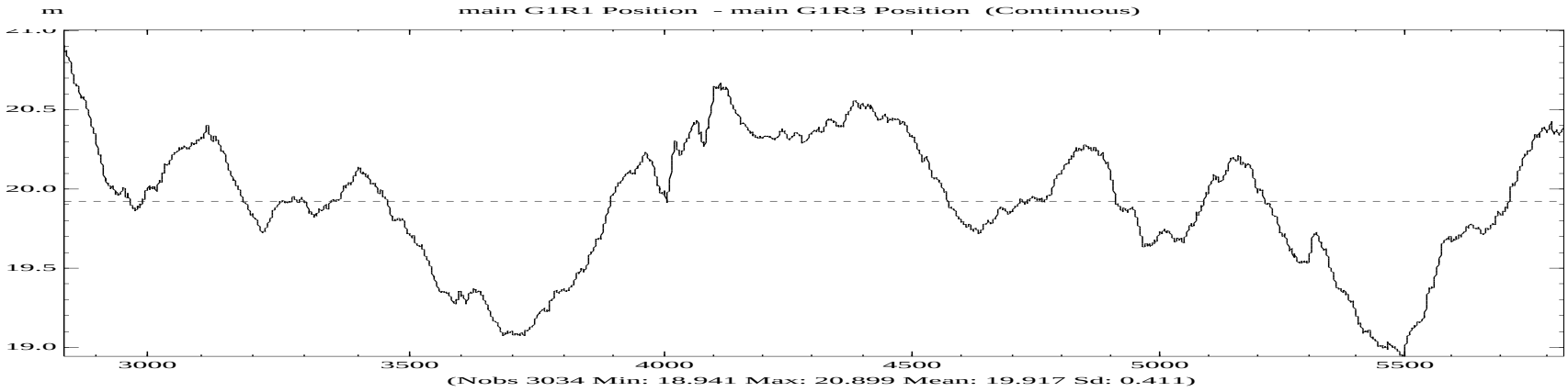
(Nobs 3034 Min: -22.13 Max: 20.15 Mean: -0.61 Sd: 5.89)

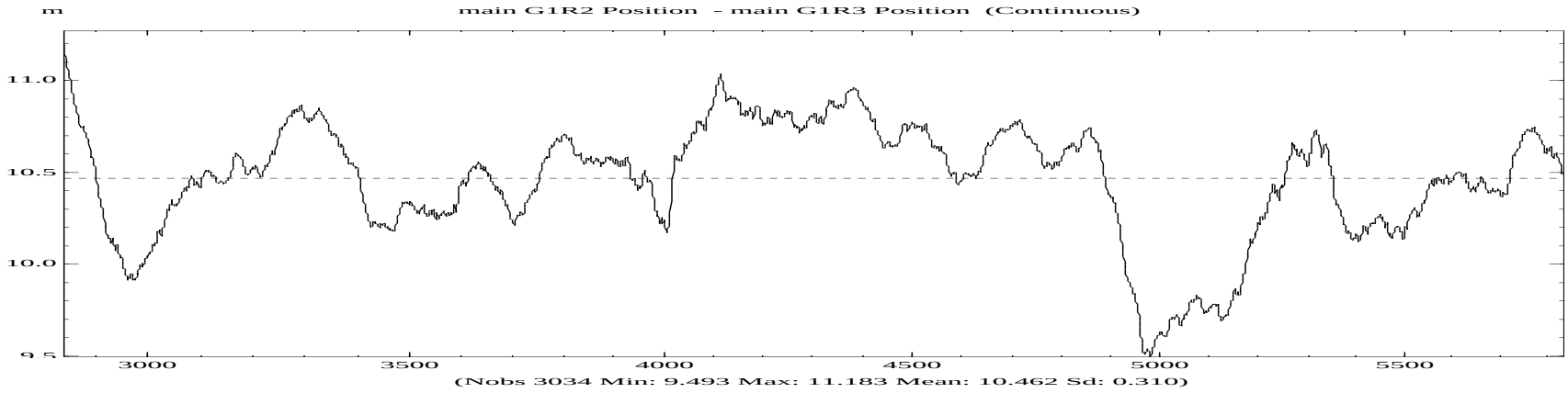


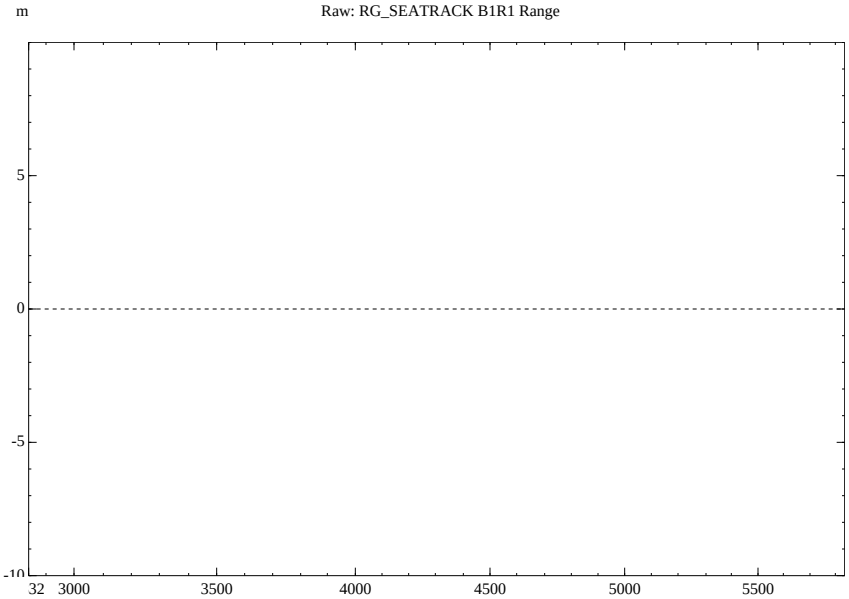
(Nobs 3034 Min: -31.38 Max: 10.28 Mean: -9.81 Sd: 5.87)

(Nobs 3034 Min: -41.49 Max: 0.76 Mean: -20.07 Sd: 6.02)

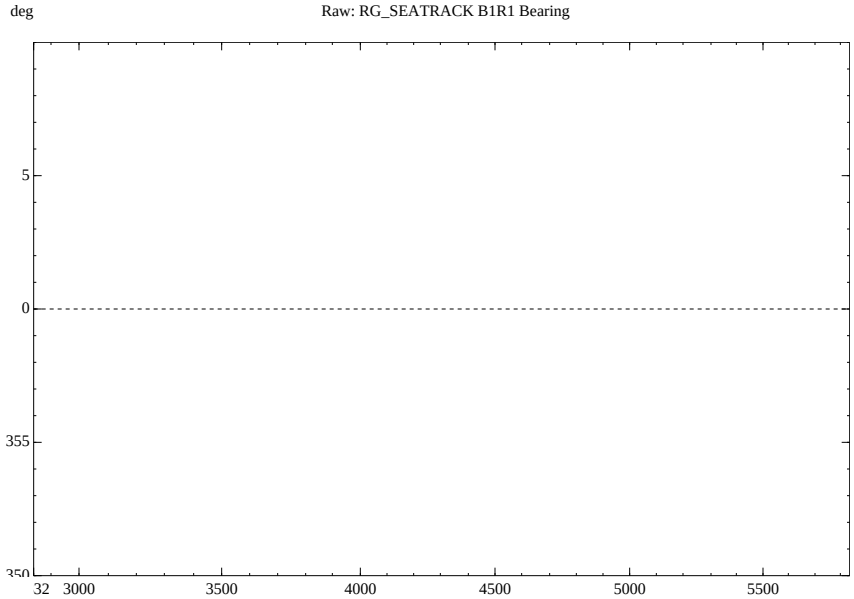

m
main G1R1 Position - main G1R2 Position (Continuous)
10.0
9.5
9.0
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 8.643 Max: 10.418 Mean: 9.461 Sd: 0.401)


m
main G1R1 Position - main G1R3 Position (Continuous)
20.5
20.0
19.5
19.0
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 18.941 Max: 20.899 Mean: 19.917 Sd: 0.411)

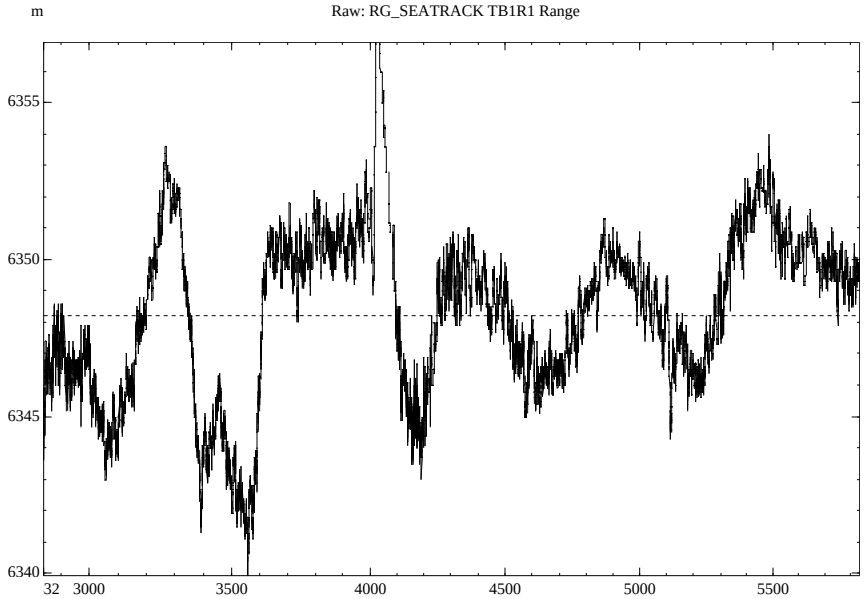

m
main G1R2 Position - main G1R3 Position (Continuous)
11.0
10.5
10.0
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 9.493 Max: 11.183 Mean: 10.462 Sd: 0.310)



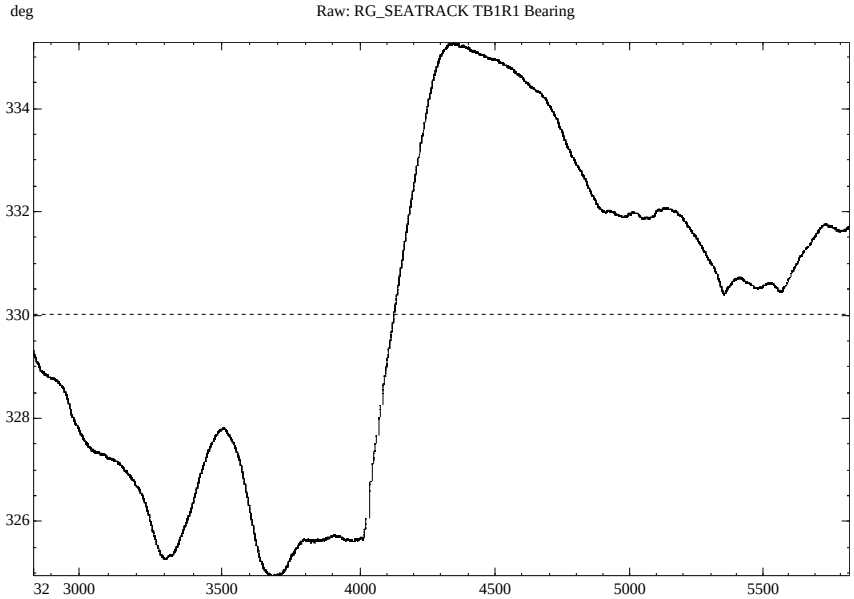
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)



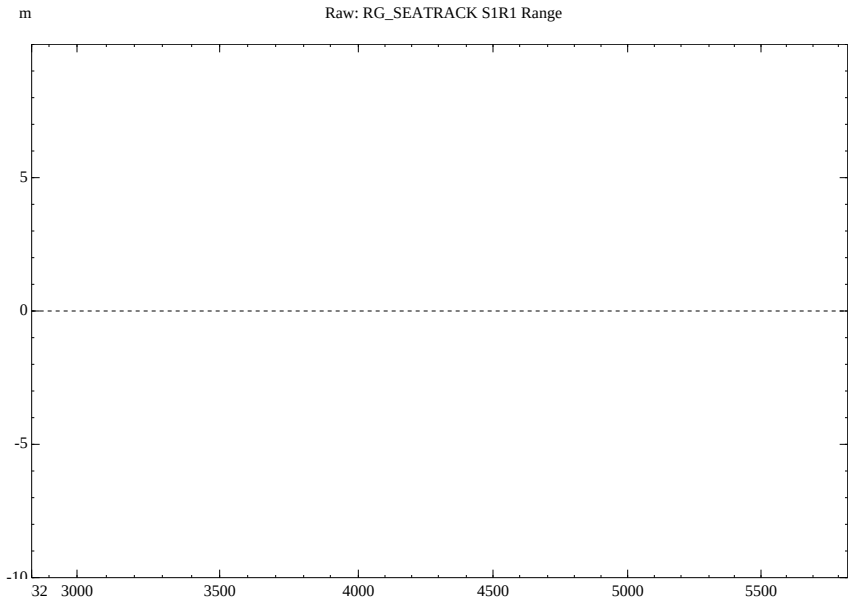
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)



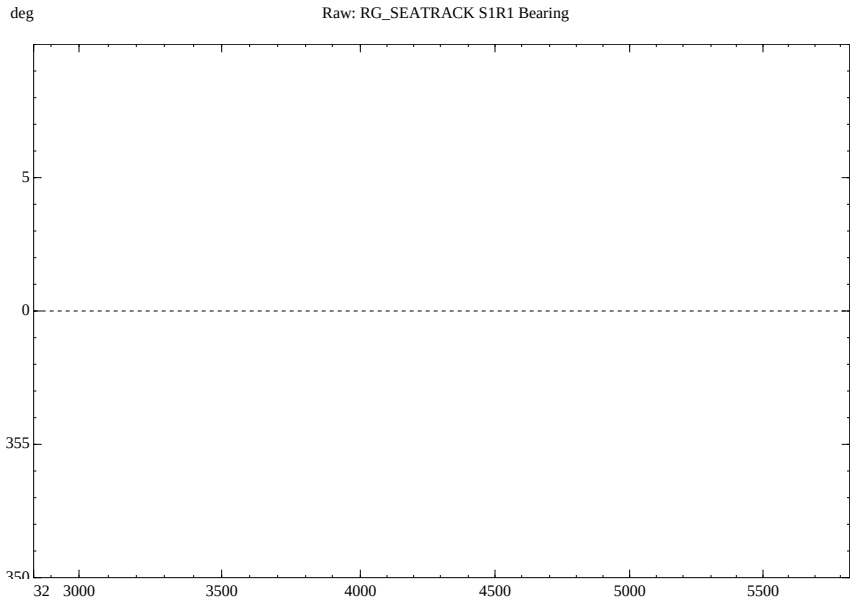
(Nobs 28051 Min: 6339.90 Max: 6356.90 Mean: 6348.23 Sd: 2.53 NRej: 0,0,0 NMiss: 1380)



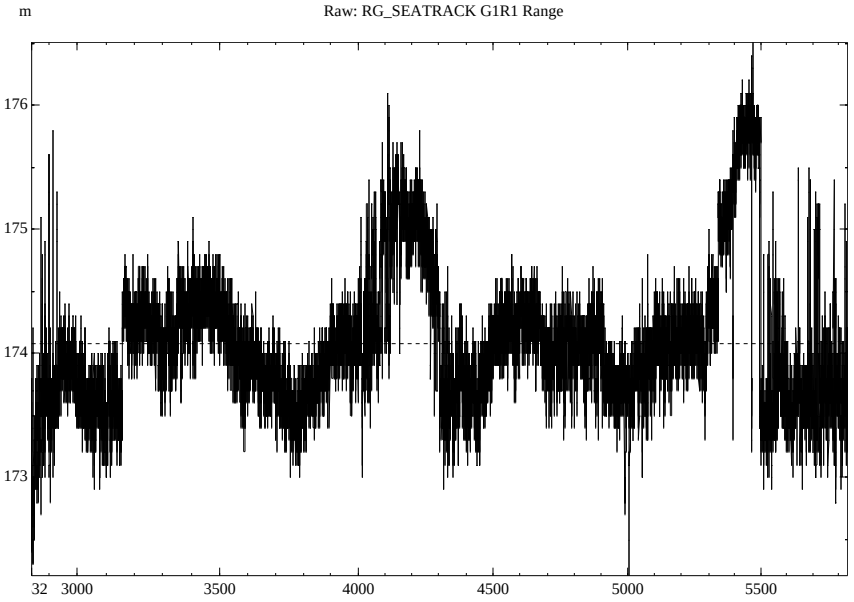
(Nobs 28051 Min: 324.94 Max: 335.27 Mean: 330.02 Sd: 3.25 NRej: 0,0,0 NMiss: 1380)



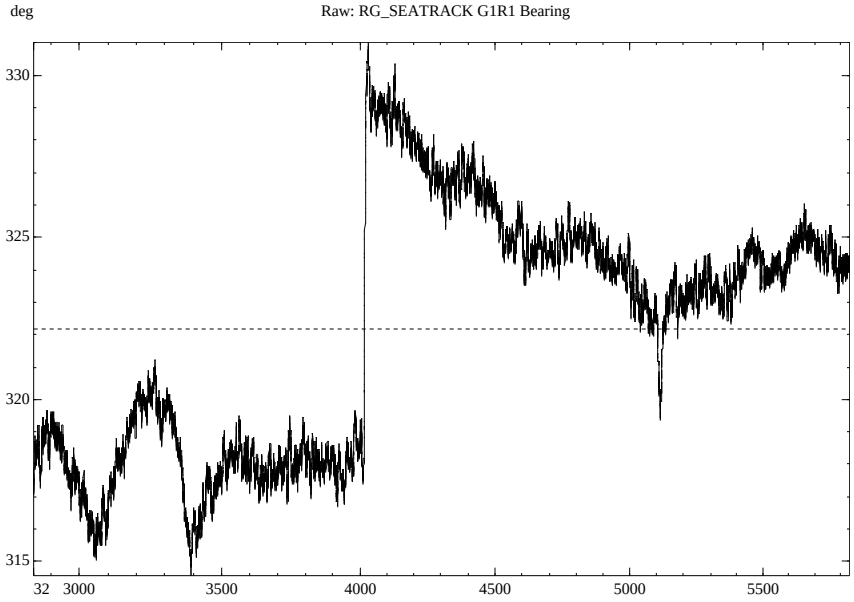
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)



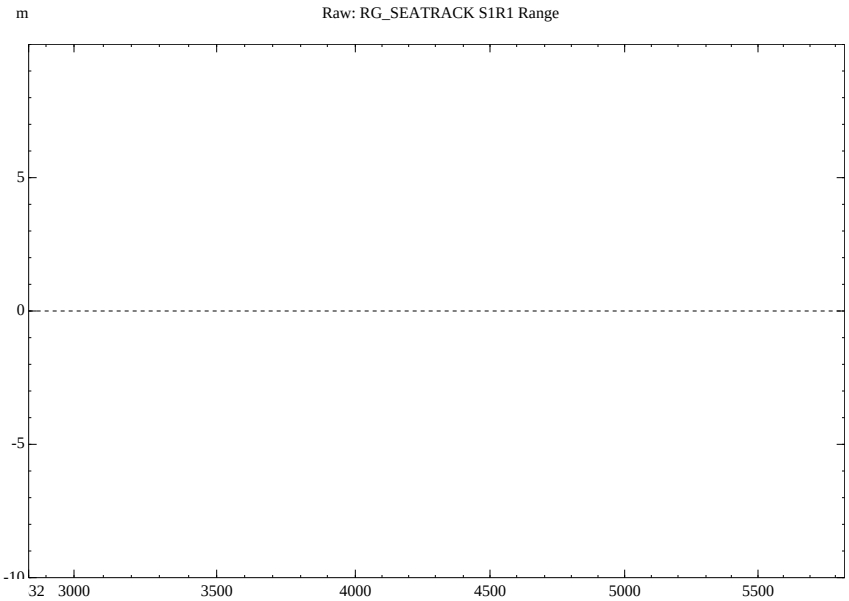
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)



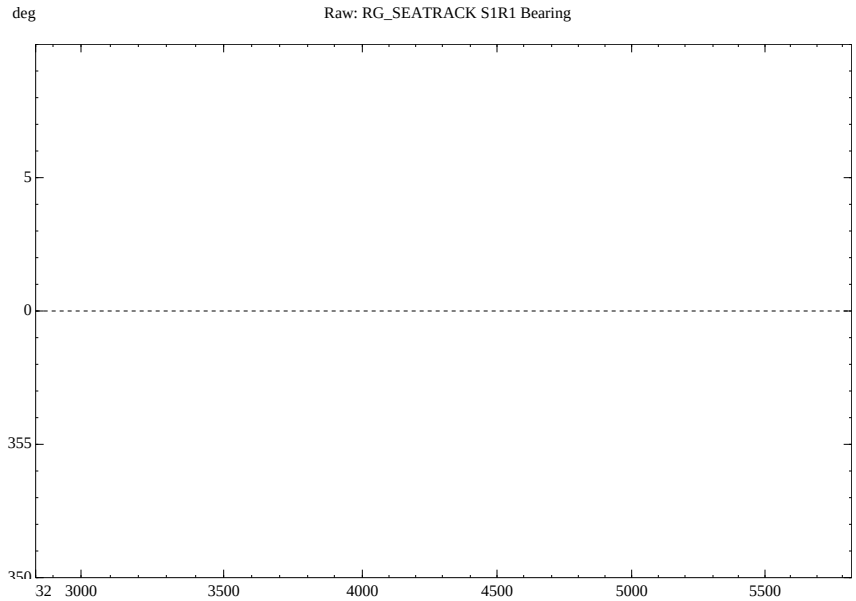
(Nobs 28051 Min: 172.20 Max: 176.50 Mean: 174.08 Sd: 0.56 NRej: 0,0,0 NMiss: 0)



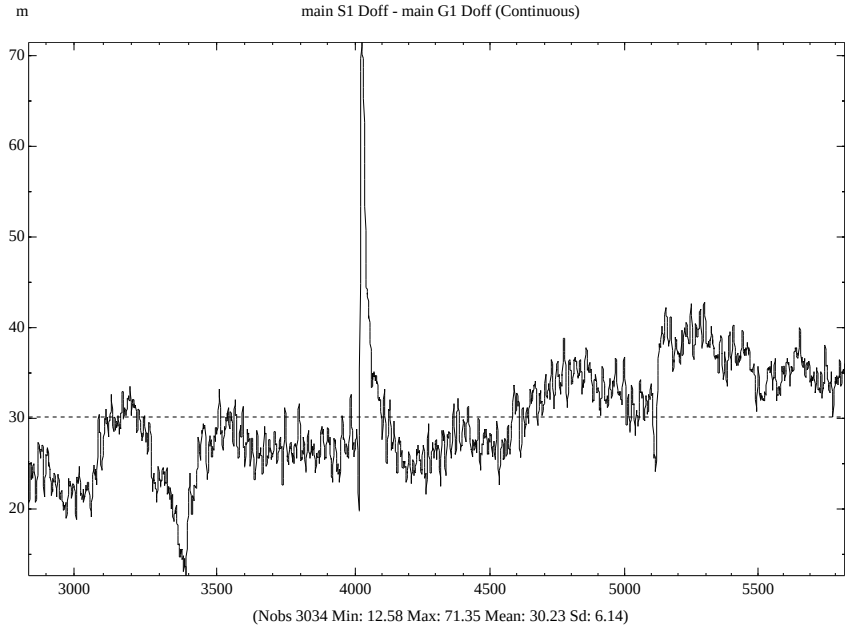
(Nobs 28051 Min: 314.54 Max: 331.00 Mean: 322.21 Sd: 3.77 NRej: 0,0,0 NMiss: 0)

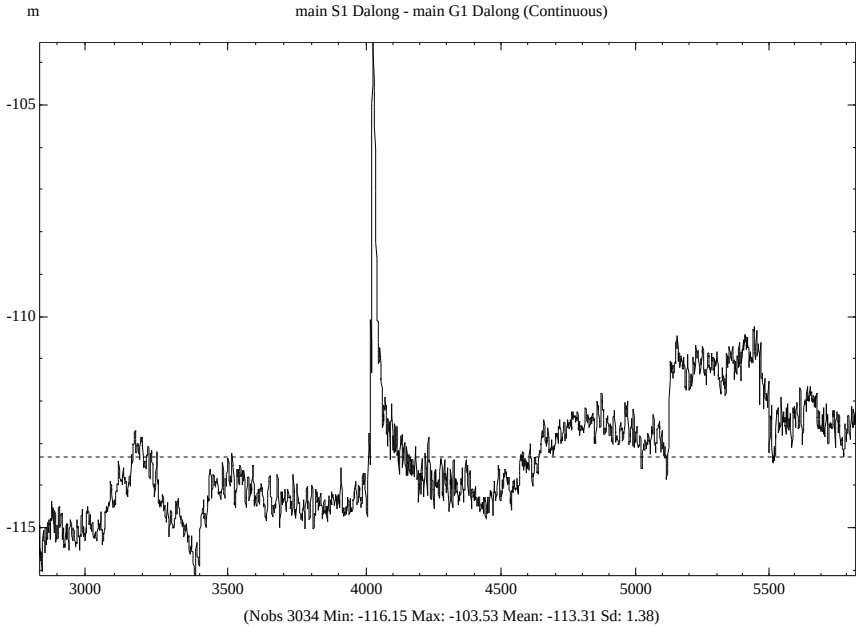


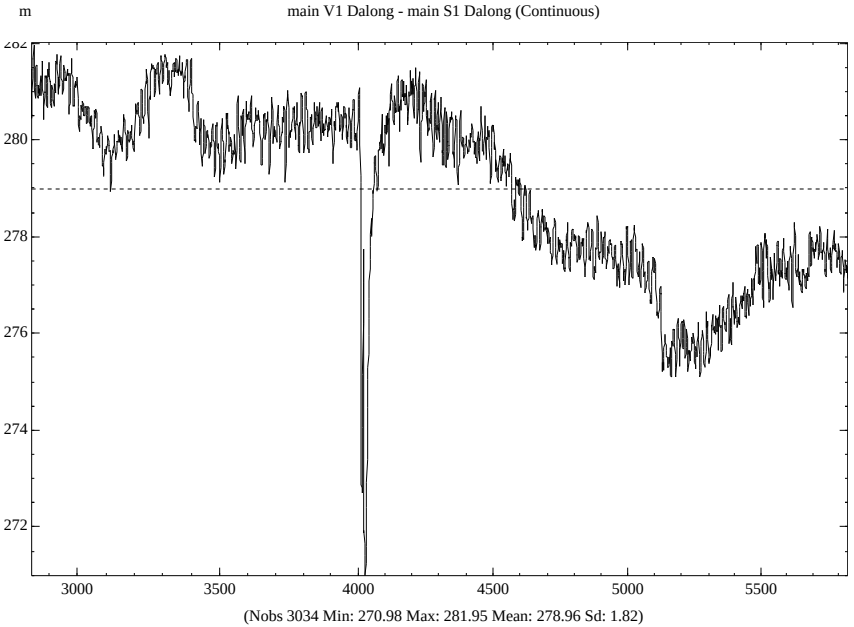
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)

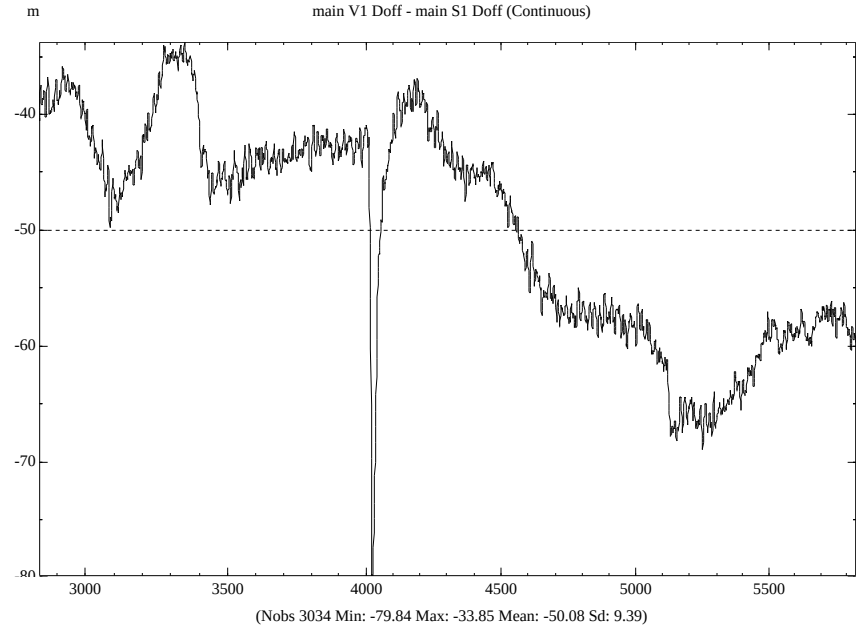


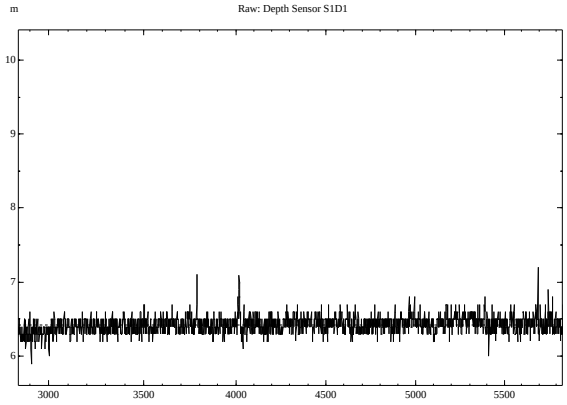
(Nobs 28051 Min: 0.00 Max: 0.00 Mean: 0.00 Sd: 0.00 NRej: 0,0,0 NMiss: 28051)


m
main S1 Doff - main G1 Doff (Continuous)
70
60
50
40
30
20
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 12.58 Max: 71.35 Mean: 30.23 Sd: 6.14)

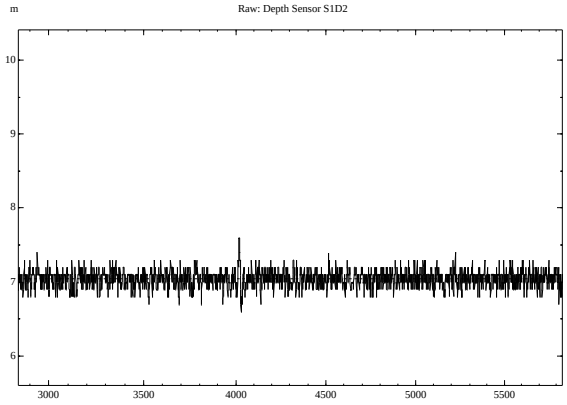

m
main S1 Dalong - main G1 Dalong (Continuous)
-105
-110
-115
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: -116.15 Max: -103.53 Mean: -113.31 Sd: 1.38)


m
main V1 Dalong - main S1 Dalong (Continuous)
280
278
276
274
272
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: 270.98 Max: 281.95 Mean: 278.96 Sd: 1.82)

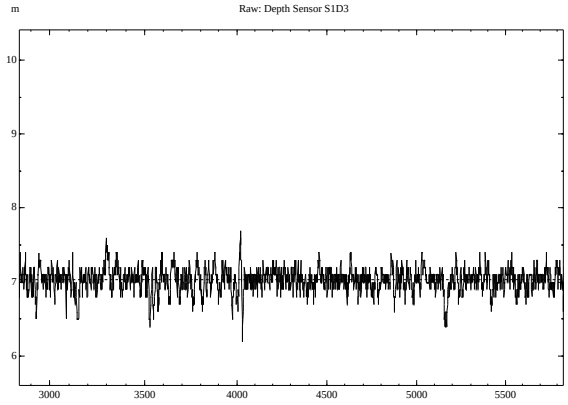

m
main V1 Doff - main S1 Doff (Continuous)
-40
-50
-60
-70
3000
3500
4000
4500
5000
5500
(Nobs 3034 Min: -79.84 Max: -33.85 Mean: -50.08 Sd: 9.39)



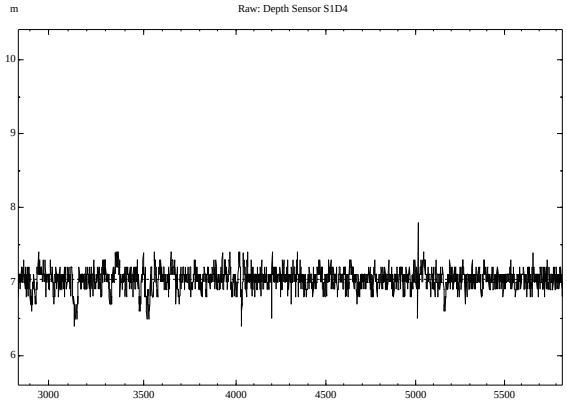
(Nobs 3027 Min: 5.90 Max: 7.20 Mean: 6.43 Sd: 0.11 NMiss: 0)



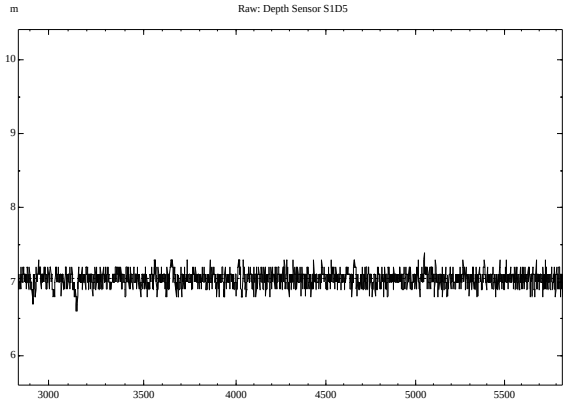
(Nobs 3027 Min: 6.60 Max: 7.60 Mean: 7.04 Sd: 0.11 NMiss: 0)



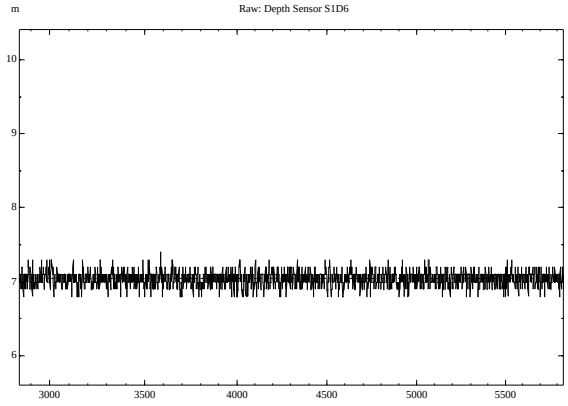
(Nobs 3027 Min: 6.20 Max: 7.70 Mean: 7.03 Sd: 0.16 NMiss: 0)



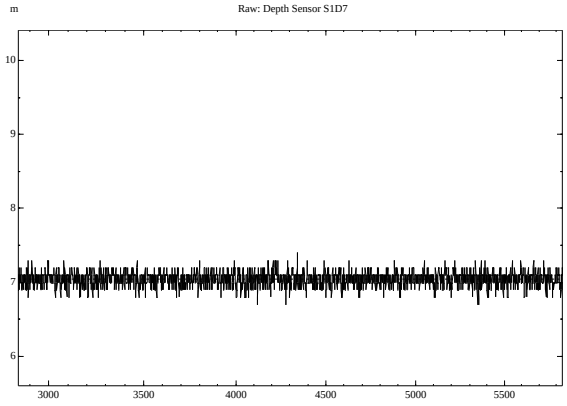
(Nobs 3027 Min: 6.40 Max: 7.80 Mean: 7.03 Sd: 0.13 NMiss: 0)



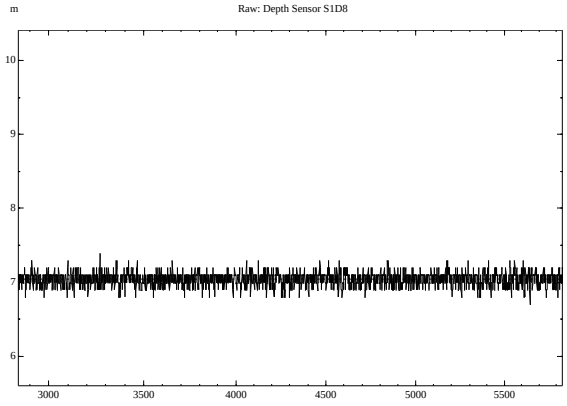
(Nobs 3027 Min: 6.60 Max: 7.40 Mean: 7.04 Sd: 0.10 NMiss: 0)



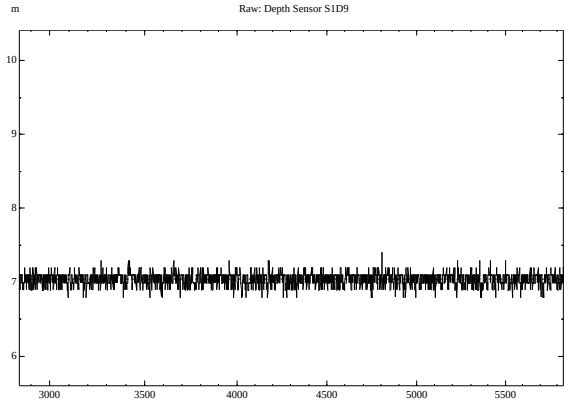
(Nobs 3027 Min: 6.80 Max: 7.40 Mean: 7.04 Sd: 0.09 NMiss: 0)



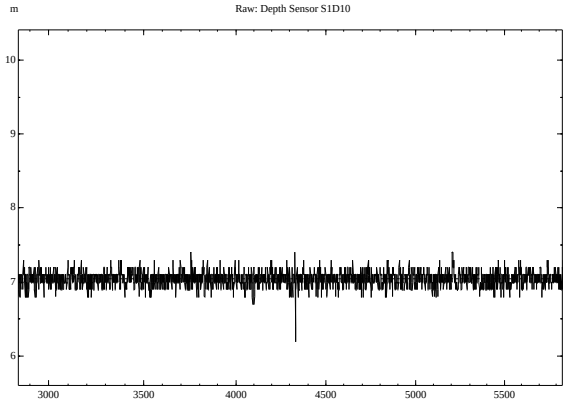
(Nobs 3027 Min: 6.70 Max: 7.40 Mean: 7.04 Sd: 0.10 NMiss: 0)



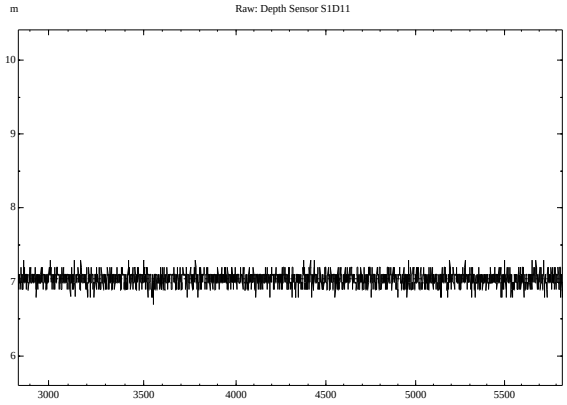
(Nobs 3027 Min: 6.70 Max: 7.40 Mean: 7.04 Sd: 0.09 NMiss: 0)



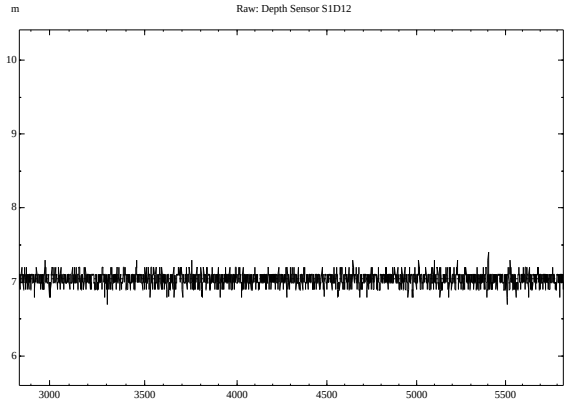
(Nobs 3027 Min: 6.80 Max: 7.40 Mean: 7.04 Sd: 0.08 NMiss: 0)



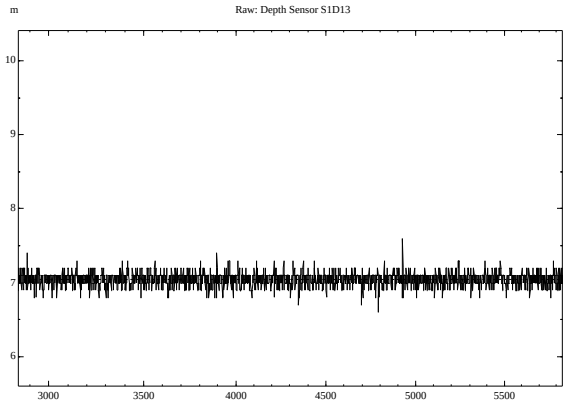
(Nobs 3027 Min: 6.20 Max: 7.40 Mean: 7.05 Sd: 0.10 NMiss: 0)



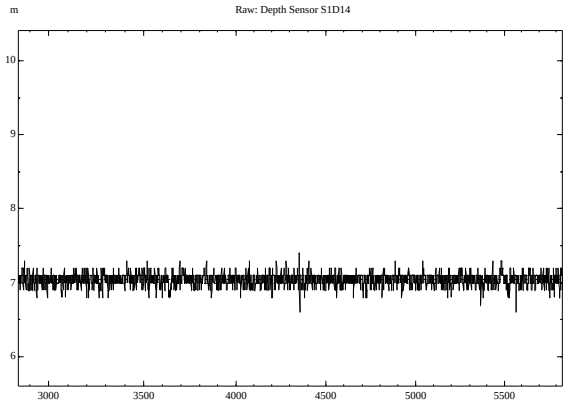
(Nobs 3027 Min: 6.70 Max: 7.30 Mean: 7.04 Sd: 0.09 NMiss: 0)



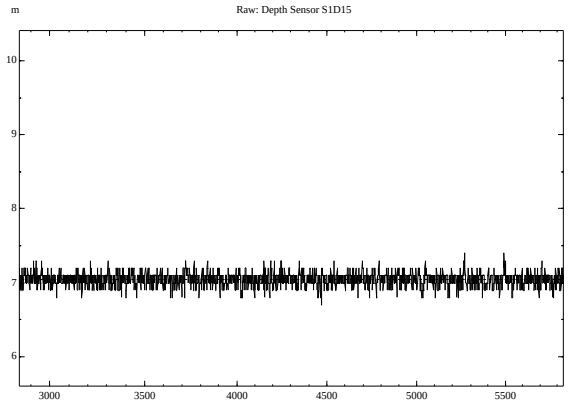
(Nobs 3027 Min: 6.70 Max: 7.40 Mean: 7.04 Sd: 0.08 NMiss: 0)



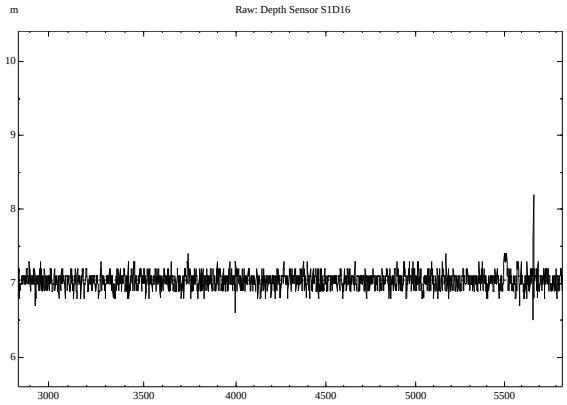
(Nobs 3027 Min: 6.60 Max: 7.60 Mean: 7.04 Sd: 0.09 NMiss: 0)



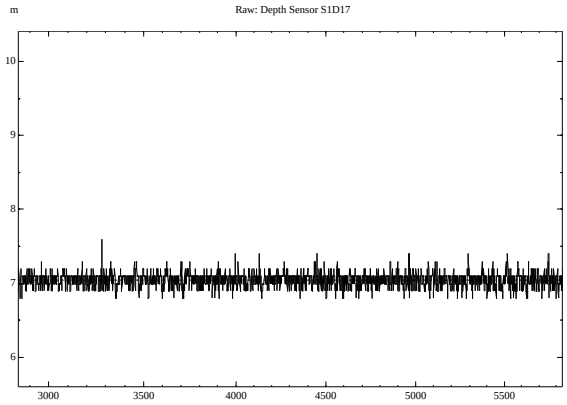
(Nobs 3027 Min: 6.60 Max: 7.40 Mean: 7.04 Sd: 0.09 NMiss: 0)



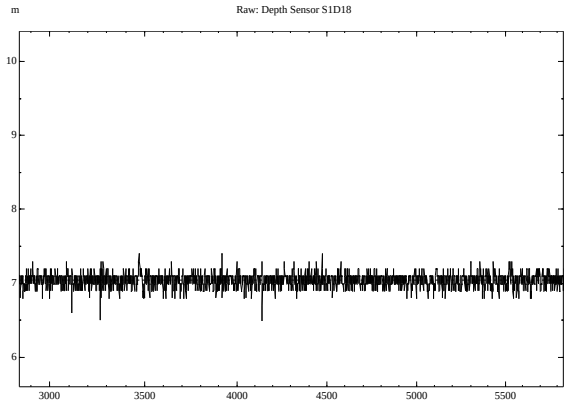
(Nobs 3027 Min: 6.70 Max: 7.40 Mean: 7.05 Sd: 0.09 NMiss: 0)



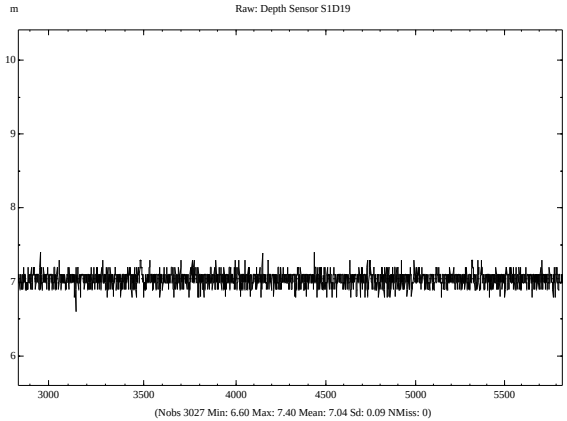
(Nobs 3027 Min: 6.50 Max: 8.20 Mean: 7.04 Sd: 0.11 NMiss: 0)



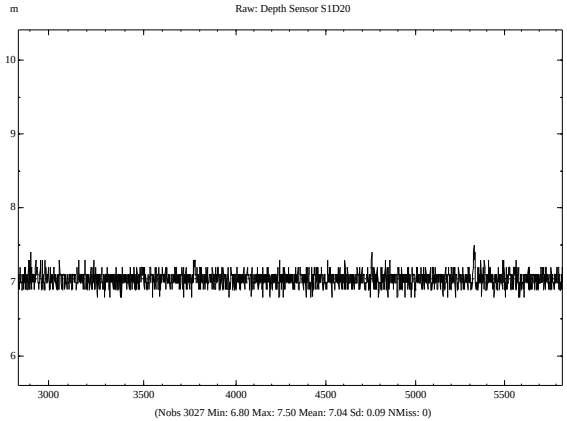
(Nobs 3027 Min: 6.80 Max: 7.60 Mean: 7.04 Sd: 0.10 NMiss: 0)



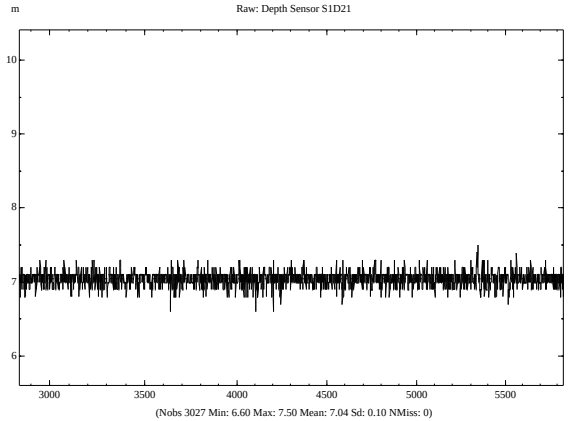
(Nobs 3027 Min: 6.50 Max: 7.40 Mean: 7.04 Sd: 0.09 NMiss: 0)



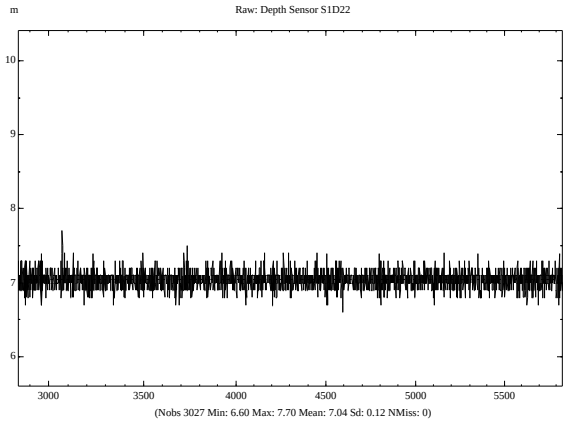
(Nobs 3027 Min: 6.60 Max: 7.40 Mean: 7.04 Sd: 0.09 NMiss: 0)



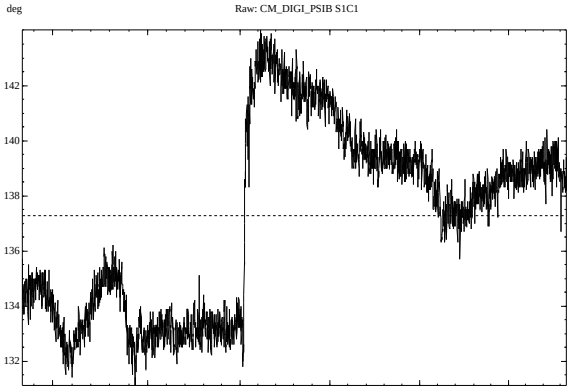
(Nobs 3027 Min: 6.80 Max: 7.50 Mean: 7.04 Sd: 0.09 NMiss: 0)



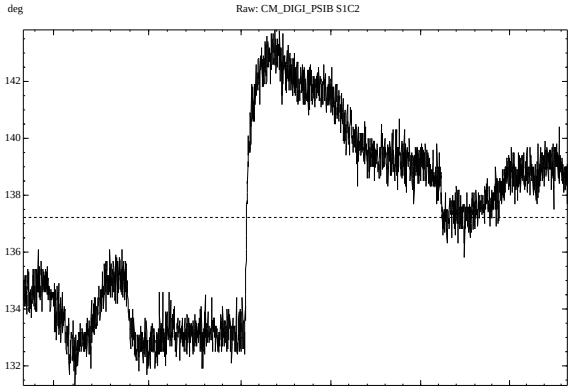
(Nobs 3027 Min: 6.60 Max: 7.50 Mean: 7.04 Sd: 0.10 NMiss: 0)



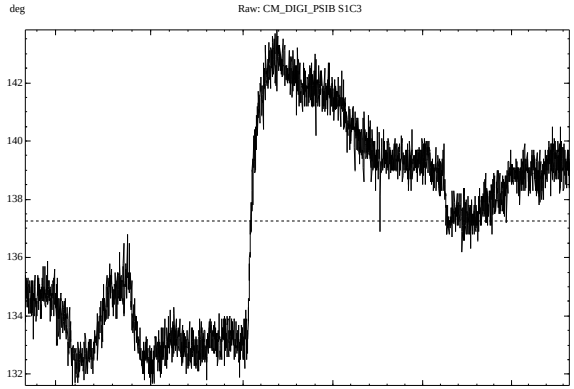
(Nobs 3027 Min: 6.60 Max: 7.70 Mean: 7.04 Sd: 0.12 NMiss: 0)



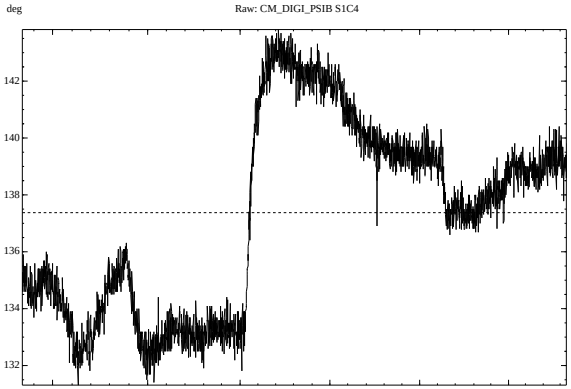
(Nobs 3027 Min: 131.10 Max: 144.00 Mean: 137.28 Sd: 3.33 NRej: 0,0,0 NMiss: 0)



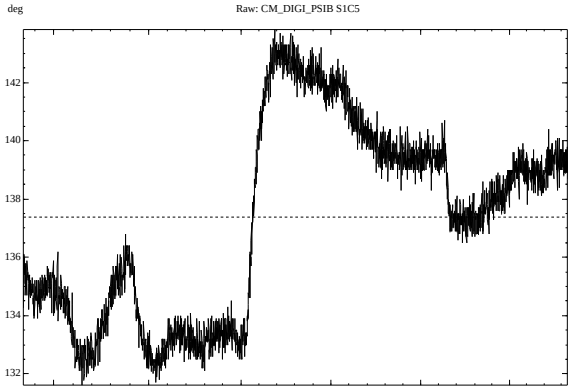
(Nobs 3027 Min: 131.30 Max: 143.80 Mean: 137.25 Sd: 3.30 NRej: 0,0,0 NMiss: 0)



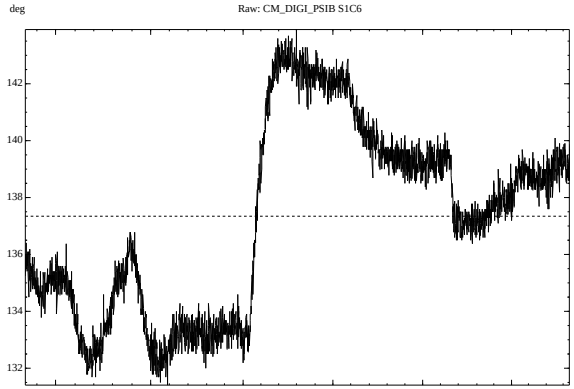
(Nobs 3027 Min: 131.60 Max: 143.80 Mean: 137.26 Sd: 3.33 NRej: 0,0,0 NMiss: 0)



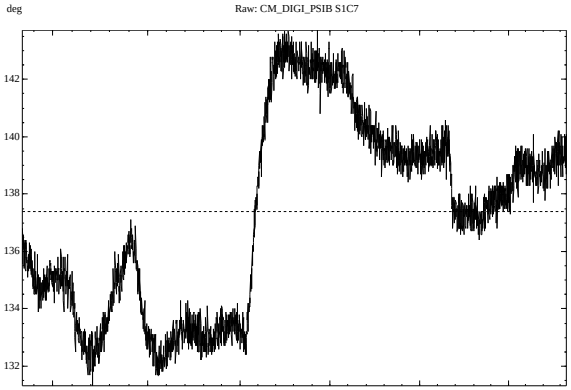
(Nobs 3027 Min: 131.30 Max: 143.80 Mean: 137.38 Sd: 3.37 NRej: 0,0,0 NMiss: 0)



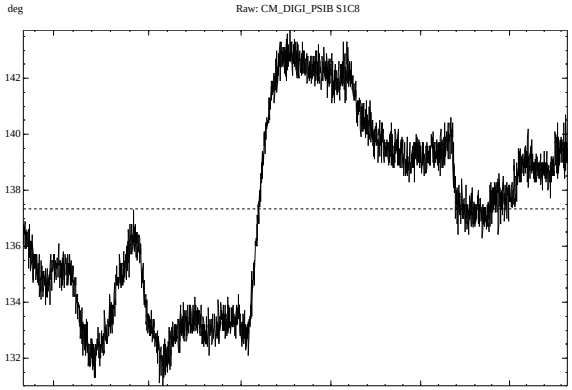
(Nobs 3027 Min: 131.60 Max: 143.80 Mean: 137.40 Sd: 3.34 NRej: 0,0,0 NMiss: 0)



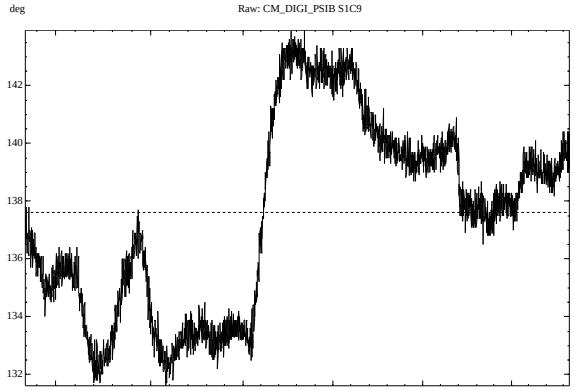
(Nobs 3027 Min: 131.40 Max: 143.90 Mean: 137.35 Sd: 3.31 NRej: 0,0,0 NMiss: 0)



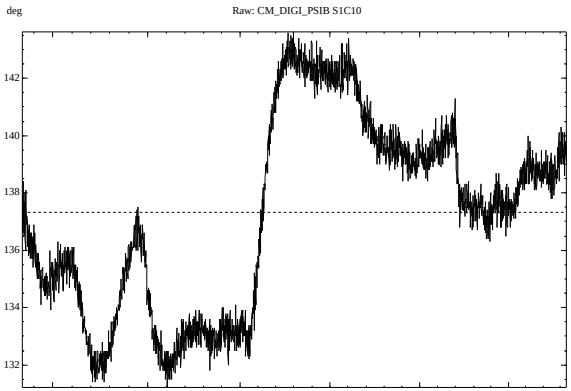
(Nobs 3027 Min: 131.30 Max: 143.70 Mean: 137.39 Sd: 3.34 NRej: 0,0,0 NMiss: 0)



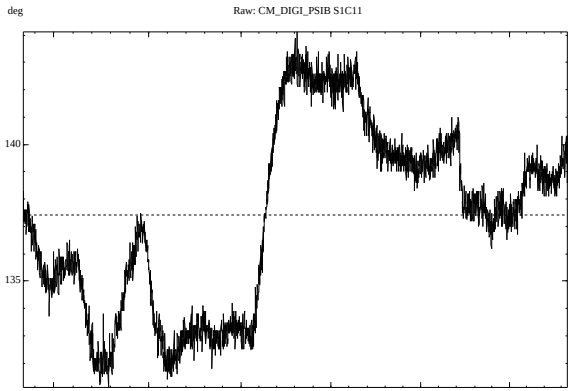
(Nobs 3027 Min: 131.00 Max: 143.70 Mean: 137.33 Sd: 3.33 NRej: 0,0,0 NMiss: 0)



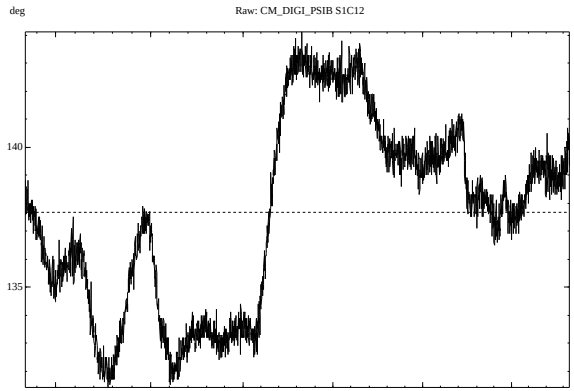
(Nobs 3027 Min: 131.60 Max: 143.90 Mean: 137.61 Sd: 3.33 NRej: 0,0,0 NMiss: 0)



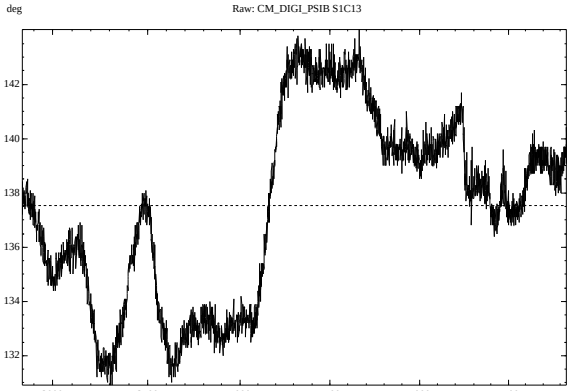
(Nobs 3027 Min: 131.20 Max: 143.60 Mean: 137.32 Sd: 3.35 NRej: 0,0,0 NMiss: 0)



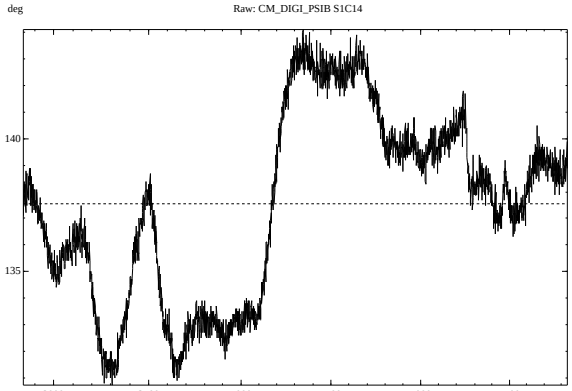
(Nobs 3027 Min: 131.10 Max: 144.10 Mean: 137.41 Sd: 3.37 NRej: 0,0,0 NMiss: 0)



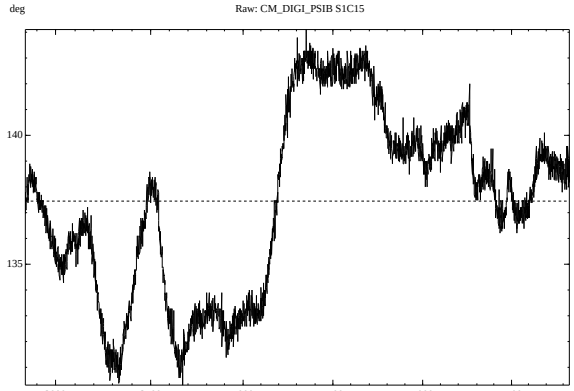
(Nobs 3027 Min: 131.40 Max: 144.10 Mean: 137.67 Sd: 3.36 NRej: 0,0,0 NMiss: 0)



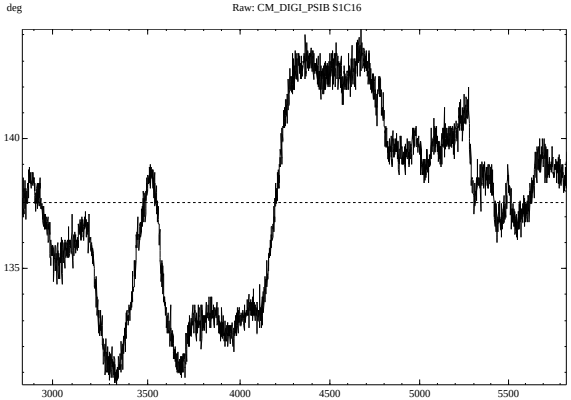
(Nobs 3027 Min: 130.90 Max: 144.00 Mean: 137.53 Sd: 3.44 NRej: 0,0,0 NMiss: 0)



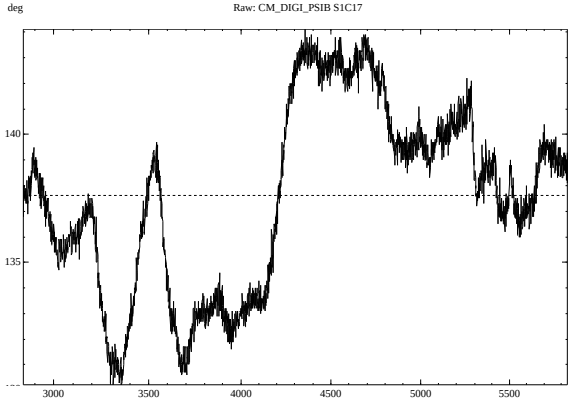
(Nobs 3027 Min: 130.70 Max: 144.10 Mean: 137.56 Sd: 3.48 NRej: 0,0,0 NMiss: 0)



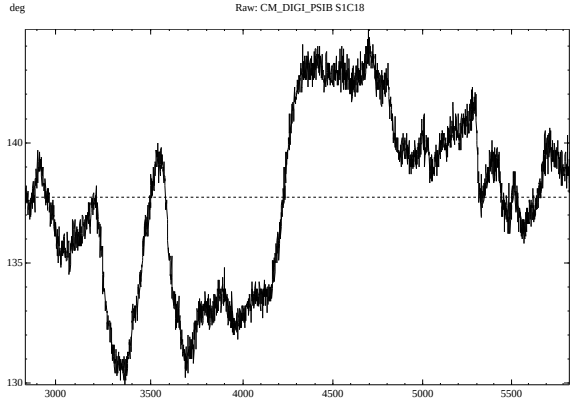
(Nobs 3027 Min: 130.30 Max: 144.10 Mean: 137.45 Sd: 3.49 NRej: 0,0,0 NMiss: 0)



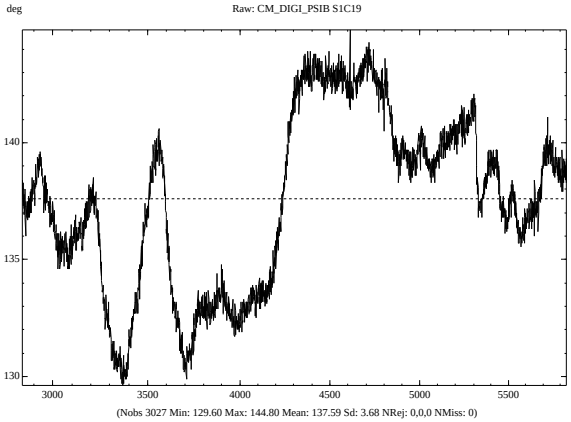
(Nobs 3027 Min: 130.50 Max: 144.20 Mean: 137.52 Sd: 3.51 NRej: 0,0,0 NMiss: 0)



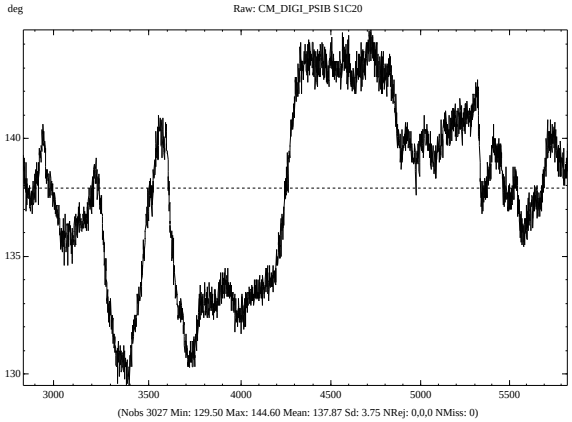
(Nobs 3027 Min: 130.20 Max: 144.10 Mean: 137.63 Sd: 3.58 NRej: 0,0,0 NMiss: 0)



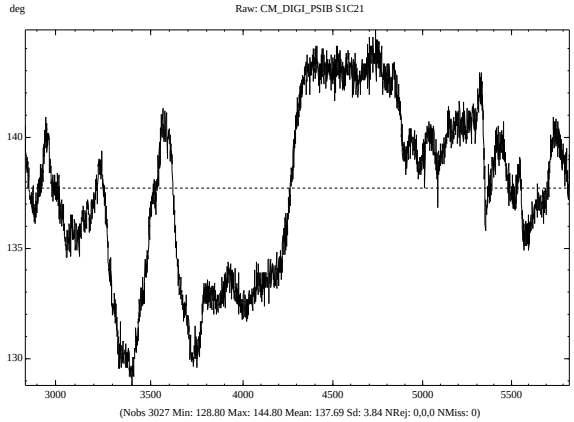
(Nobs 3027 Min: 129.90 Max: 144.70 Mean: 137.72 Sd: 3.64 NRej: 0,0,0 NMiss: 0)



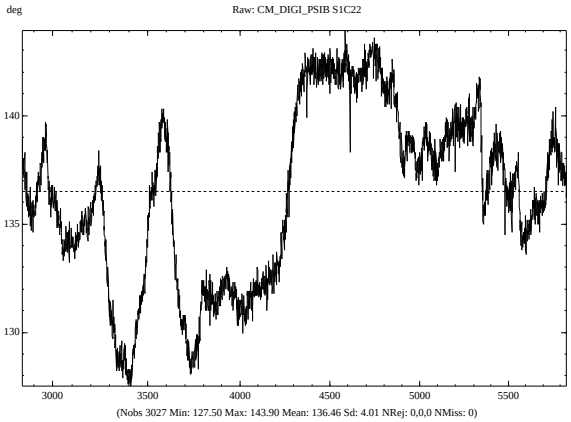
(Nobs 3027 Min: 129.60 Max: 144.80 Mean: 137.59 Sd: 3.68 NRej: 0,0,0 NMiss: 0)



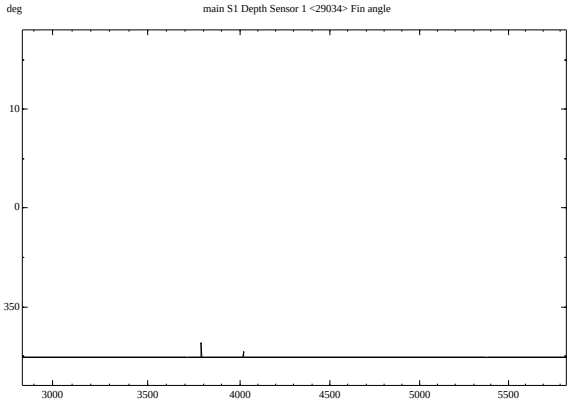
(Nobs 3027 Min: 129.50 Max: 144.60 Mean: 137.87 Sd: 3.75 NRej: 0,0,0 NMiss: 0)



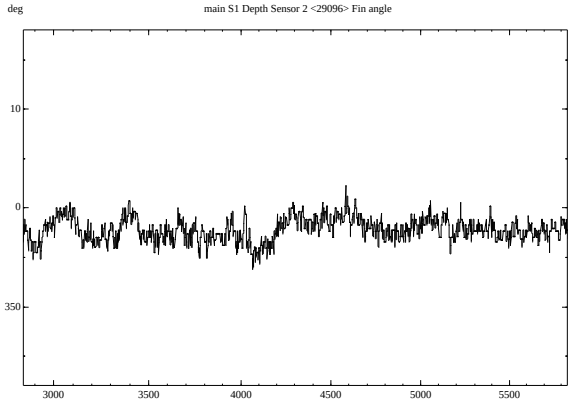
(Nobs 3027 Min: 128.80 Max: 144.80 Mean: 137.69 Sd: 3.84 NRej: 0,0,0 NMiss: 0)



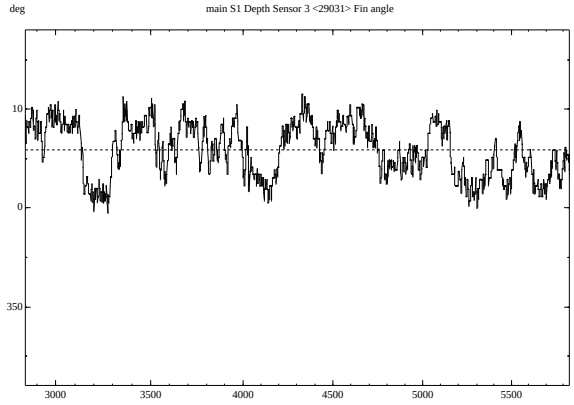
(Nobs 3027 Min: 127.50 Max: 143.90 Mean: 136.46 Sd: 4.01 NRej: 0,0,0 NMiss: 0)



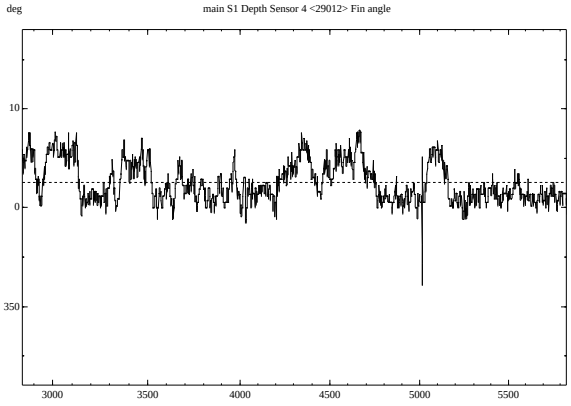
(Nobs 3034 Min: -15.10 Max: -13.60 Mean: -15.10 Sd: 0.05 NRej: 0,0,0 NMiss: 6)



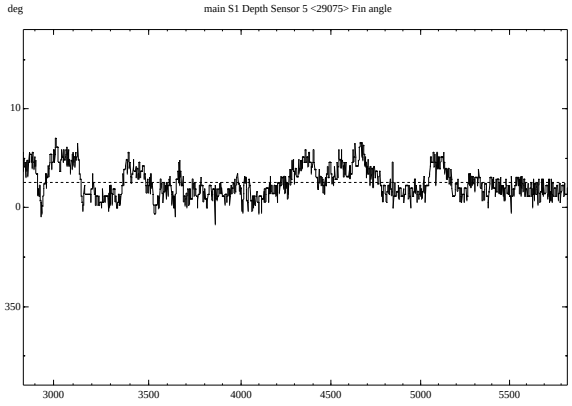
(Nobs 3034 Min: -6.20 Max: 2.30 Mean: -2.17 Sd: 1.16 NRej: 0,0,0 NMiss: 6)



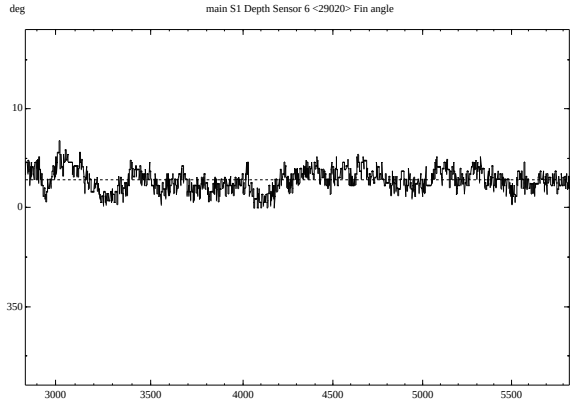
(Nobs 3034 Min: -0.50 Max: 11.60 Mean: 5.91 Sd: 2.69 NRej: 0,0,0 NMiss: 6)



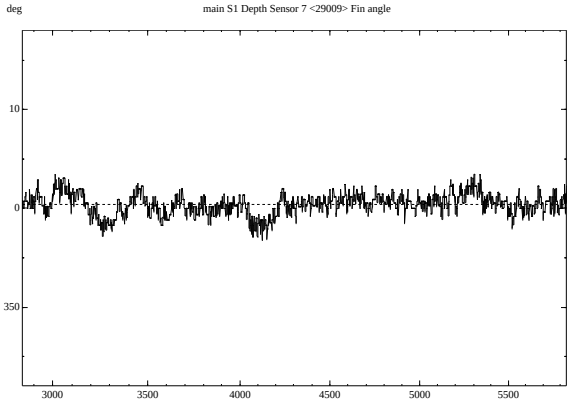
(Nobs 3034 Min: -7.90 Max: 7.90 Mean: 2.55 Sd: 2.01 NRej: 0,0,0 NMiss: 6)



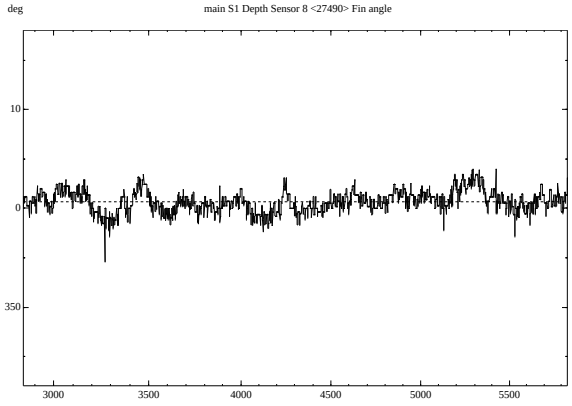
(Nobs 3034 Min: -1.70 Max: 7.10 Mean: 2.54 Sd: 1.49 NRej: 0,0,0 NMiss: 6)



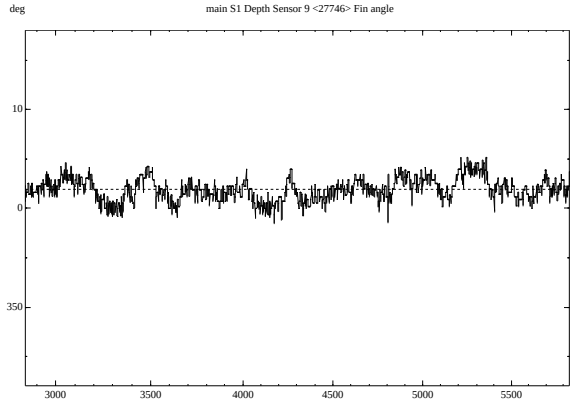
(Nobs 3034 Min: -0.00 Max: 6.80 Mean: 2.84 Sd: 1.09 NRej: 0,0,0 NMiss: 6)



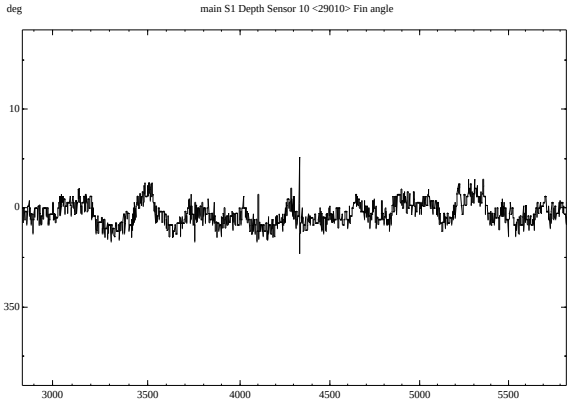
(Nobs 3034 Min: -3.20 Max: 3.50 Mean: 0.45 Sd: 1.07 NRej: 0,0,0 NMiss: 6)



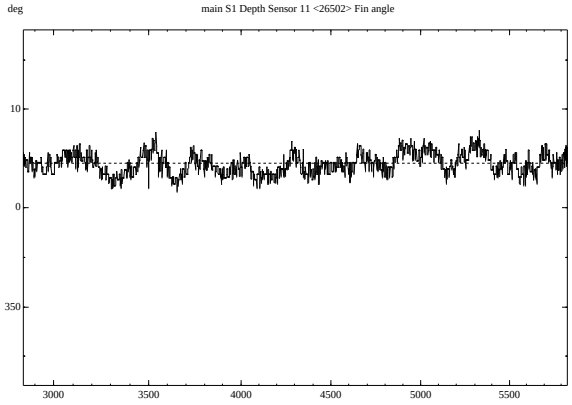
(Nobs 3034 Min: -5.40 Max: 4.00 Mean: 0.70 Sd: 1.10 NRej: 0,0,0 NMiss: 6)



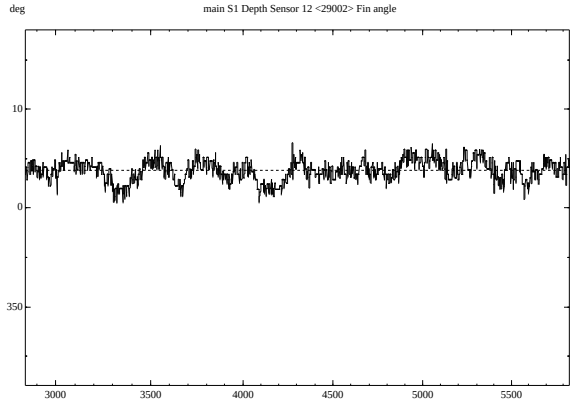
(Nobs 3034 Min: -1.50 Max: 5.20 Mean: 1.96 Sd: 1.17 NRej: 0,0,0 NMiss: 6)



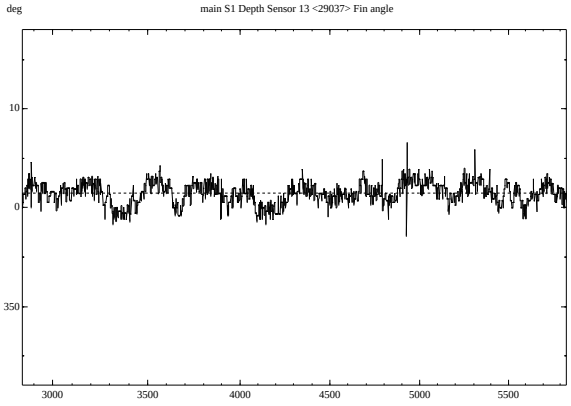
(Nobs 3034 Min: -4.60 Max: 5.20 Mean: -0.51 Sd: 1.14 NRej: 0,0,0 NMiss: 6)



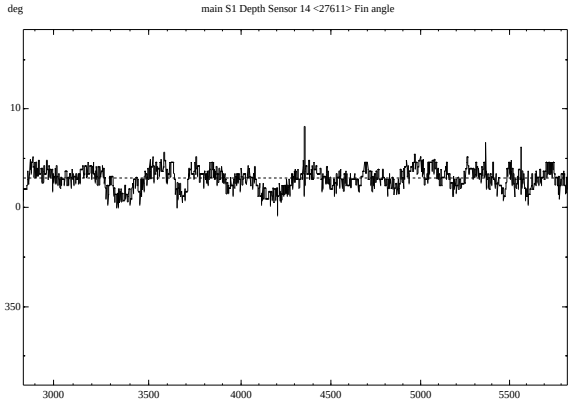
(Nobs 3034 Min: 1.70 Max: 7.90 Mean: 4.52 Sd: 1.06 NRej: 0,0,0 NMiss: 6)



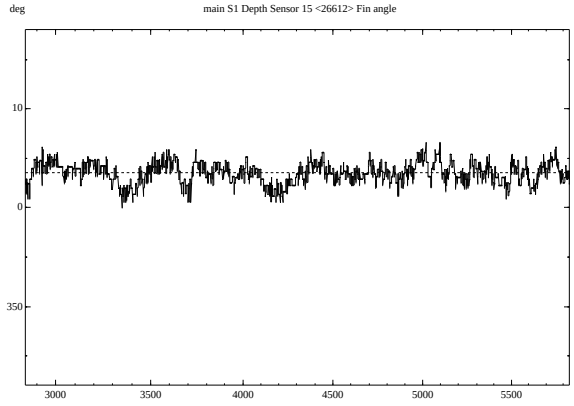
(Nobs 3034 Min: 0.60 Max: 6.60 Mean: 3.85 Sd: 1.05 NRej: 0,0,0 NMiss: 6)



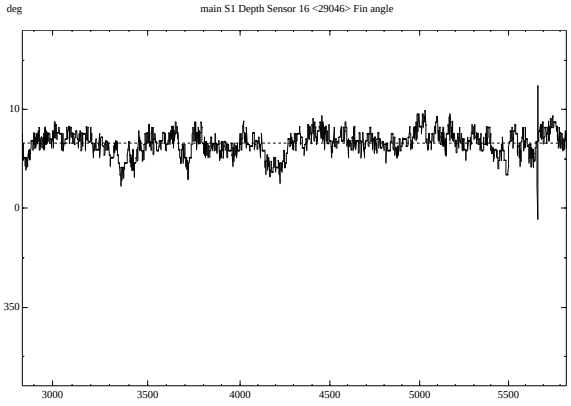
(Nobs 3034 Min: -2.80 Max: 6.60 Mean: 1.51 Sd: 1.10 NRej: 0,0,0 NMiss: 6)



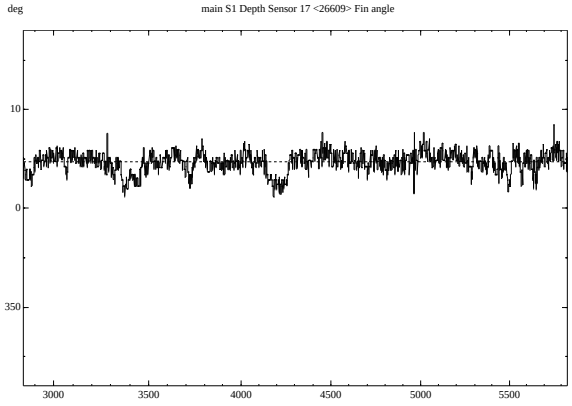
(Nobs 3034 Min: -0.80 Max: 8.20 Mean: 3.00 Sd: 1.03 NRej: 0,0,0 NMiss: 6)



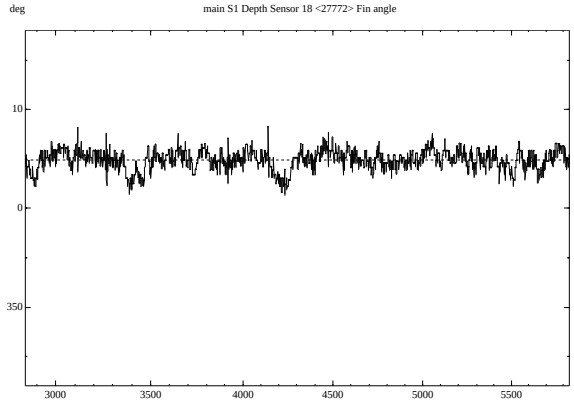
(Nobs 3034 Min: -0.00 Max: 6.60 Mean: 3.55 Sd: 1.07 NRej: 0,0,0 NMiss: 6)



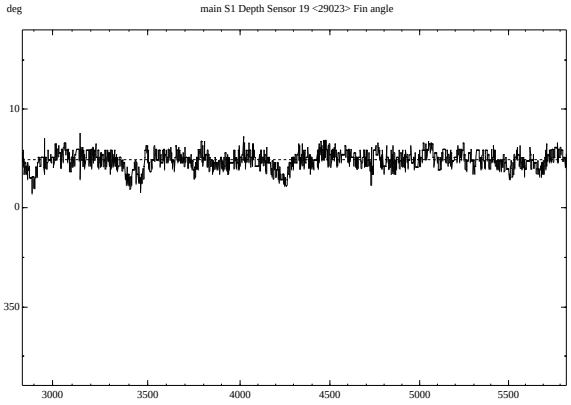
(Nobs 3034 Min: -1.10 Max: 12.50 Mean: 6.65 Sd: 1.21 NRej: 0,0,0 NMiss: 6)



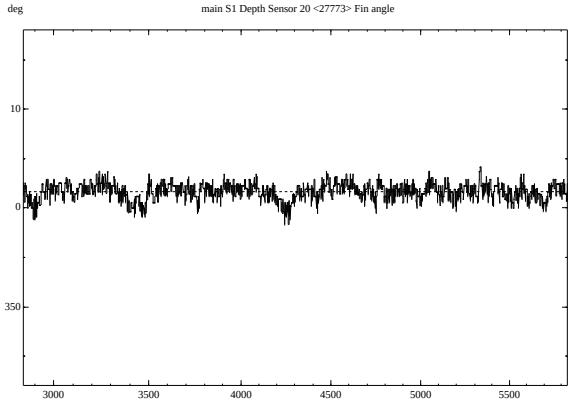
(Nobs 3034 Min: 1.20 Max: 8.50 Mean: 4.72 Sd: 1.04 NRej: 0,0,0 NMiss: 6)



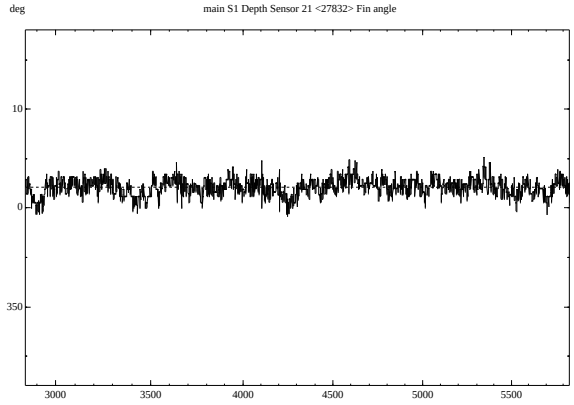
(Nobs 3034 Min: 1.40 Max: 8.30 Mean: 4.93 Sd: 1.01 NRej: 0,0,0 NMiss: 6)



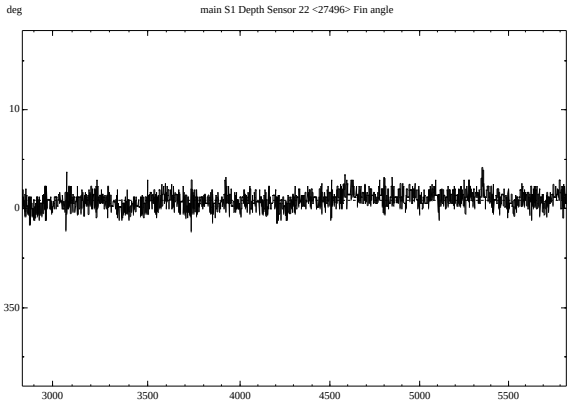
(Nobs 3034 Min: 1.50 Max: 7.60 Mean: 4.87 Sd: 0.90 NRej: 0,0,0 NMiss: 6)



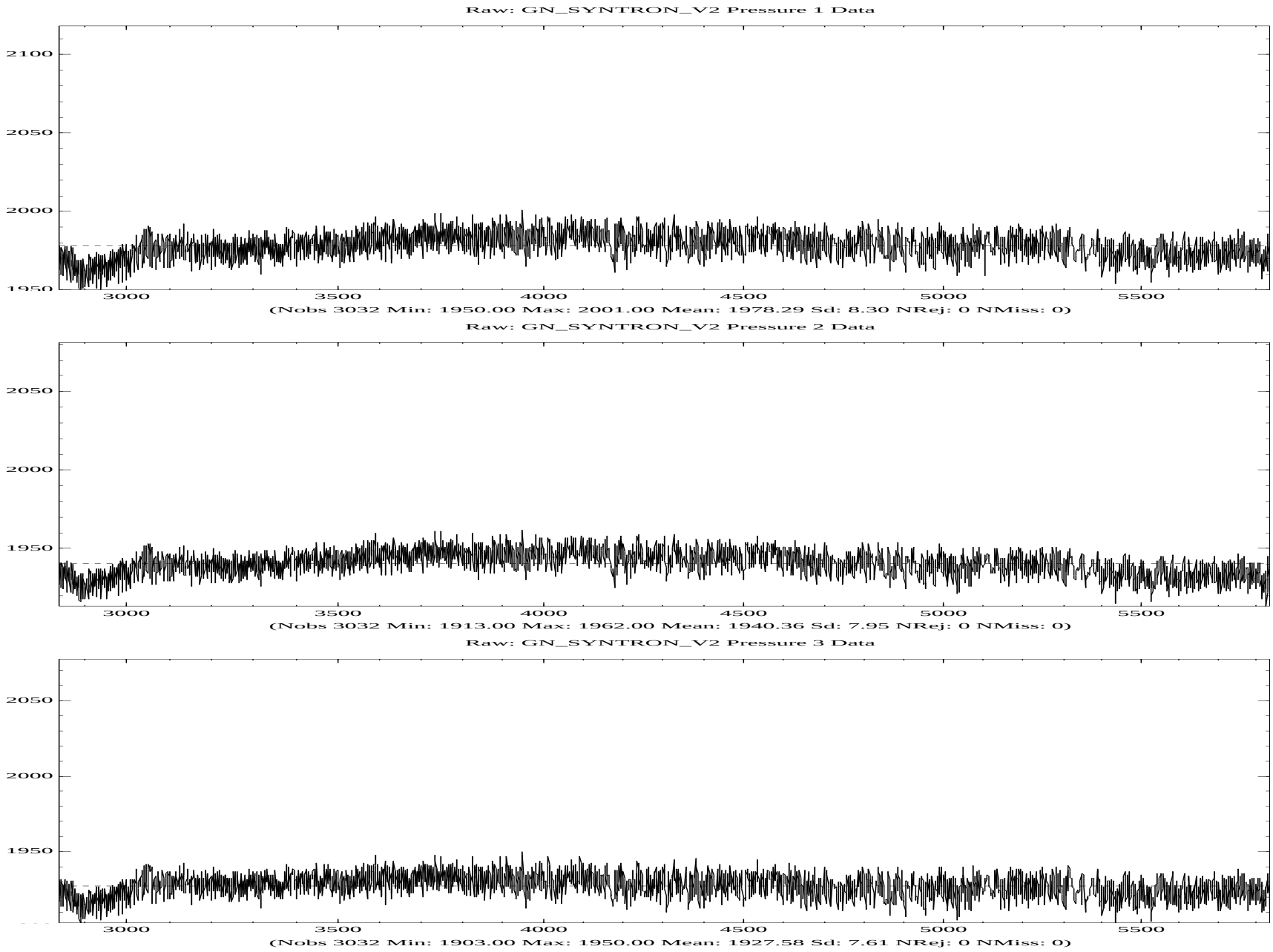
(Nobs 3034 Min: -1.70 Max: 4.20 Mean: 1.69 Sd: 0.87 NRej: 0,0,0 NMiss: 6)



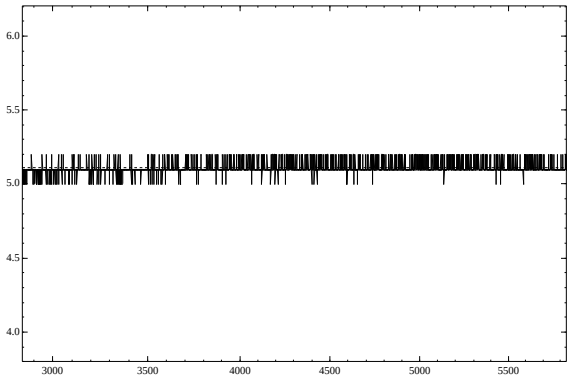
(Nobs 3034 Min: -0.80 Max: 5.20 Mean: 2.15 Sd: 0.90 NRej: 0,0,0 NMiss: 6)



(Nobs 3034 Min: -2.30 Max: 4.20 Mean: 0.90 Sd: 0.88 NRej: 0,0,0 NMiss: 6)

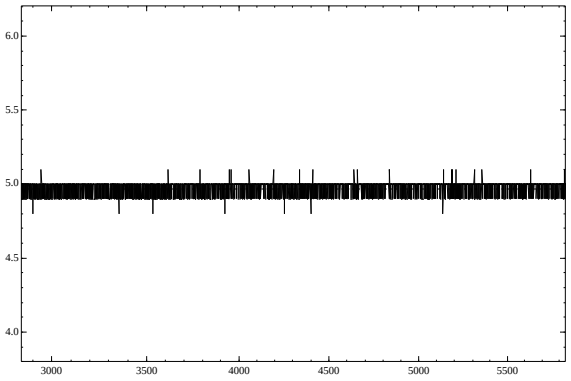

Raw: GN_SYNTRON_V2 Pressure 1 Data
2100
2050
2000
1950
3000
3500
4000
4500
5000
5500
(Nobs 3032 Min: 1950.00 Max: 2001.00 Mean: 1978.29 Sd: 8.30 NRej: 0 NMiss: 0)
Raw: GN_SYNTRON_V2 Pressure 2 Data
2050
2000
1950
3000
3500
4000
4500
5000
5500
(Nobs 3032 Min: 1913.00 Max: 1962.00 Mean: 1940.36 Sd: 7.95 NRej: 0 NMiss: 0)
Raw: GN_SYNTRON_V2 Pressure 3 Data
2050
2000
1950
3000
3500
4000
4500
5000
5500
(Nobs 3032 Min: 1903.00 Max: 1950.00 Mean: 1927.58 Sd: 7.61 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 1 Data



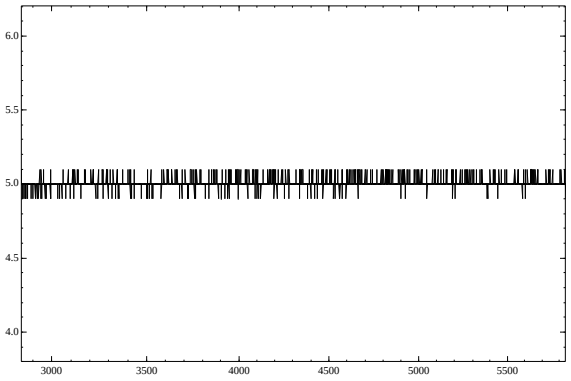
(Nobs 3032 Min: 5.000 Max: 5.200 Mean: 5.111 Sd: 0.041 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 5 Data



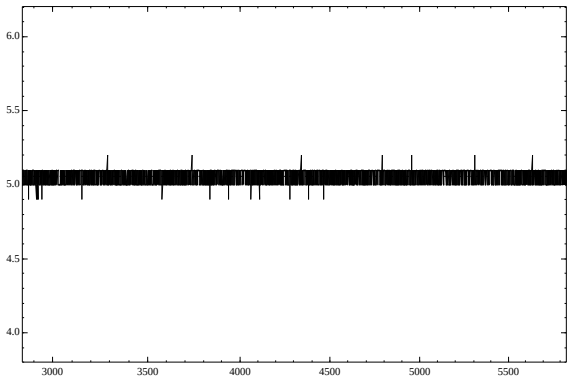
(Nobs 3032 Min: 4.800 Max: 5.100 Mean: 4.968 Sd: 0.049 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 7 Data



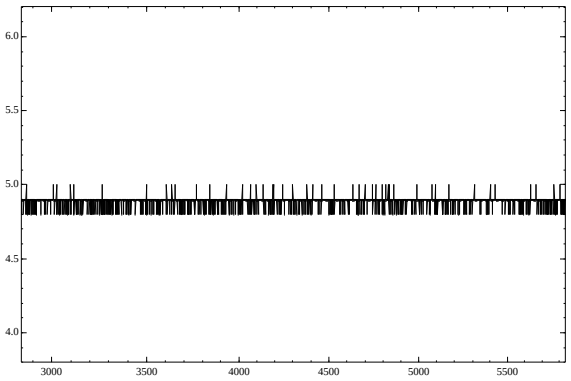
(Nobs 3032 Min: 4.900 Max: 5.100 Mean: 5.005 Sd: 0.033 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 9 Data



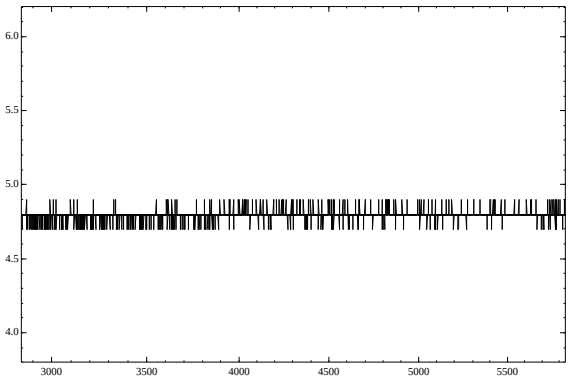
(Nobs 3032 Min: 4.900 Max: 5.200 Mean: 5.057 Sd: 0.051 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 13 Data



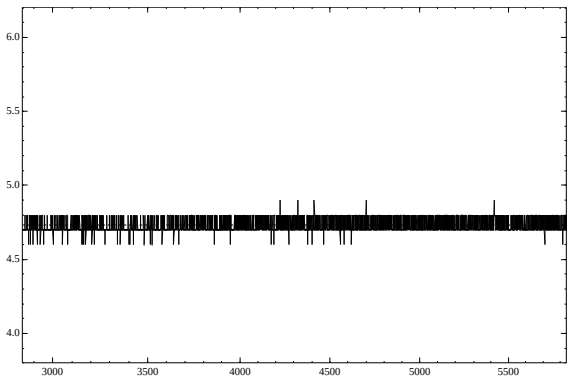
(Nobs 3032 Min: 4.800 Max: 5.000 Mean: 4.888 Sd: 0.037 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 15 Data



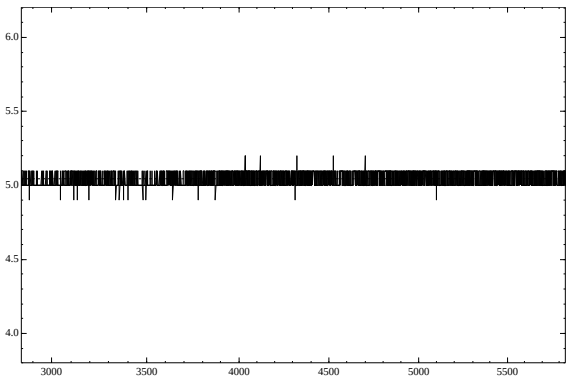
(Nobs 3032 Min: 4.700 Max: 4.900 Mean: 4.798 Sd: 0.033 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 17 Data



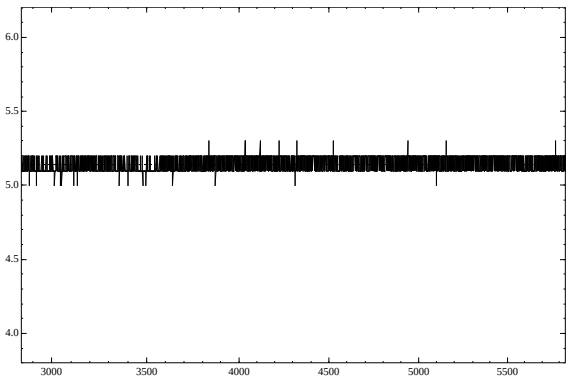
(Nobs 3032 Min: 4.600 Max: 4.900 Mean: 4.731 Sd: 0.049 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 21 Data



(Nobs 3032 Min: 4.900 Max: 5.200 Mean: 5.042 Sd: 0.051 NRej: 0 NMiss: 0)

Raw: GN_SYNTRON_V2 Depth 23 Data



(Nobs 3032 Min: 5.000 Max: 5.300 Mean: 5.142 Sd: 0.051 NRej: 0 NMiss: 0)

Description	Min	Max	Mean	Sd	Nobs/Nrej/Nmiss
Raw: GN_SYNTRON_V2 1 Delta	-0.100	0.100	0.000	0.033	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 2 Delta	-1.100	1.300	-0.037	0.372	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 3 Delta	-0.100	0.100	-0.009	0.052	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 4 Delta	0.000	0.000	0.000	0.000	3032 / 0,0,3032,0 / 0
Raw: GN_SYNTRON_V2 5 Delta	-0.200	0.200	-0.005	0.066	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 6 Delta	-0.400	0.400	0.012	0.114	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 7 Delta	-0.200	0.200	0.000	0.057	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 8 Delta	-0.100	0.100	-0.010	0.059	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 9 Delta	-0.400	0.400	0.005	0.117	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 10 Delta	0.000	0.000	0.000	0.000	3032 / 0,0,3032,0 / 0
Raw: GN_SYNTRON_V2 11 Delta	0.000	0.000	0.000	0.000	3032 / 0,0,3032,0 / 0
Raw: GN_SYNTRON_V2 12 Delta	-0.300	0.100	-0.010	0.048	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 13 Delta	-0.700	0.600	-0.004	0.201	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 14 Delta	-0.200	0.200	-0.000	0.056	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 15 Delta	-0.300	0.300	0.003	0.102	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 16 Delta	-0.200	0.100	-0.000	0.049	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 17 Delta	-0.200	0.200	-0.001	0.052	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 18 Delta	-0.800	0.700	-0.001	0.133	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 19 Delta	0.000	0.000	0.000	0.000	3032 / 0,0,3032,0 / 0
Raw: GN_SYNTRON_V2 20 Delta	-0.300	0.300	0.000	0.074	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 21 Delta	-0.200	0.300	0.005	0.065	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 22 Delta	-0.200	0.100	-0.003	0.044	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 23 Delta	0.000	0.000	0.000	0.000	3032 / 0,0,3032,0 / 0
Raw: GN_SYNTRON_V2 24 Delta	-0.200	0.200	0.002	0.063	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 25 Delta	-0.200	0.200	0.005	0.048	3032 / 0,0,0,0 / 0
Raw: GN_SYNTRON_V2 26 Delta	-0.400	0.400	0.026	0.132	3032 / 0,0,0,0 / 0