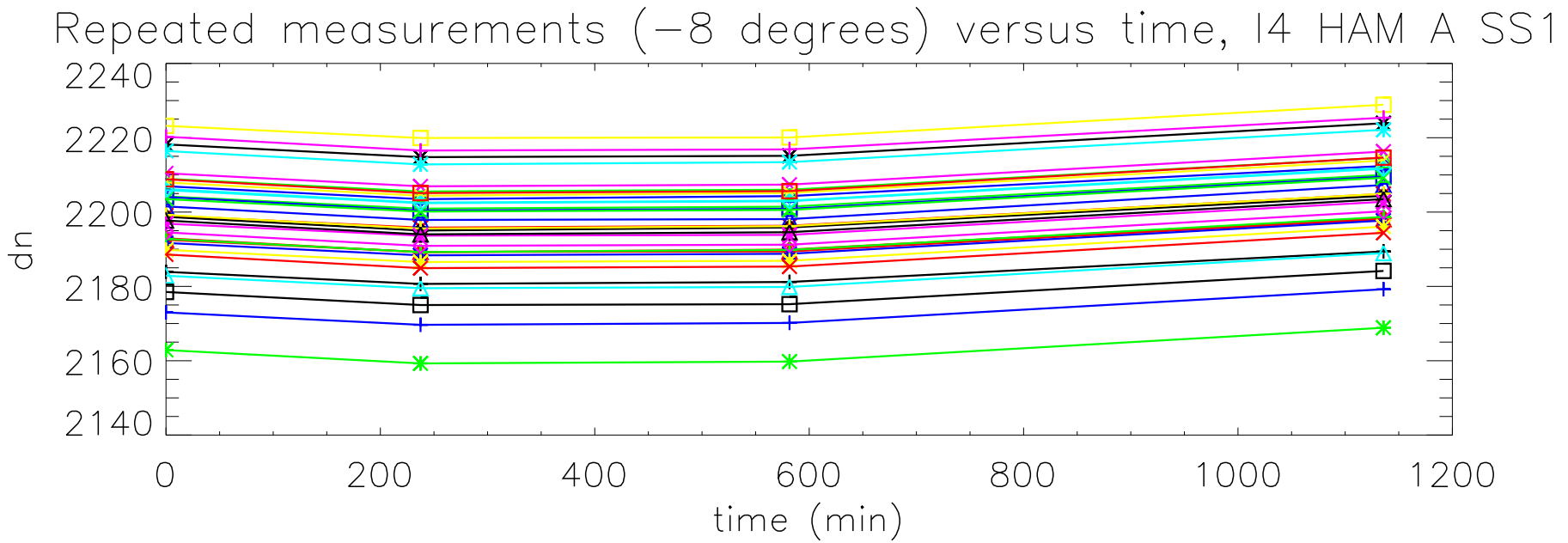
Repeated measurements (−8 degrees) versus time, I4 HAM A SS1
dn
2240
2220
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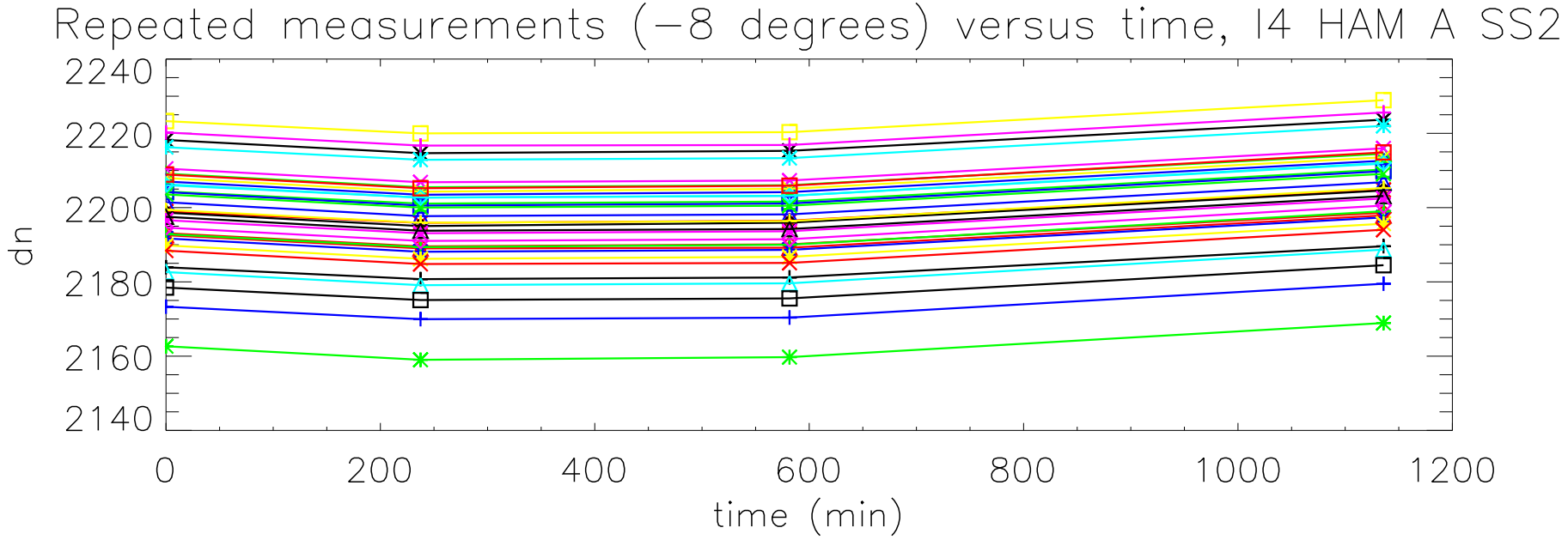
2180
2160
2140
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I4 HAM A SS2
dn
2240
2220
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2180
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2140
0
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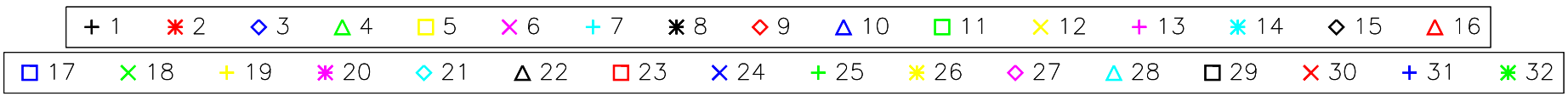
1000
1200
time (min)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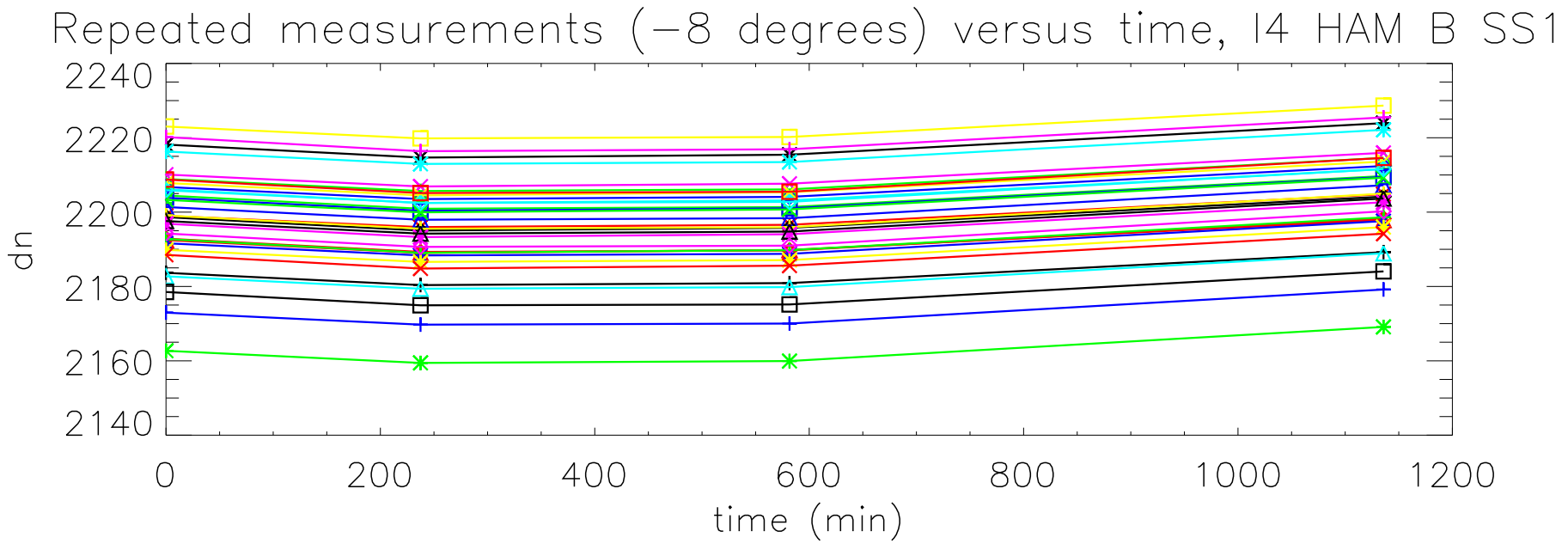
Repeated measurements (−8 degrees) versus time, I4 HAM B SS1
dn
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2220
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2180
2160
2140
0
200
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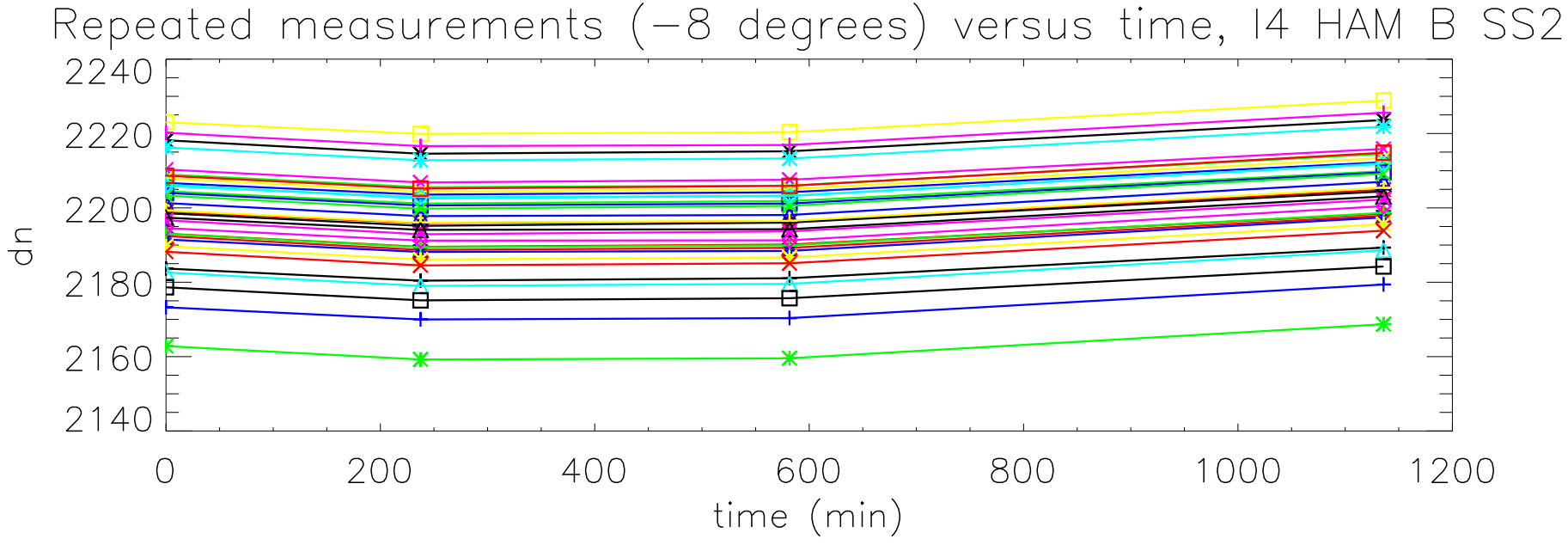
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I4 HAM B SS2
dn
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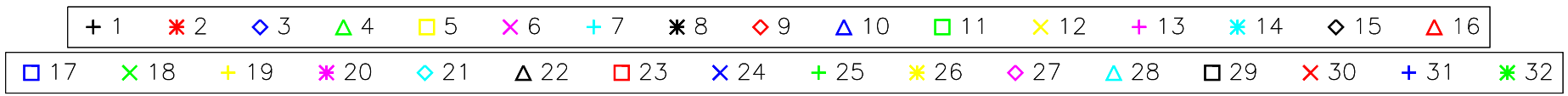
time (min)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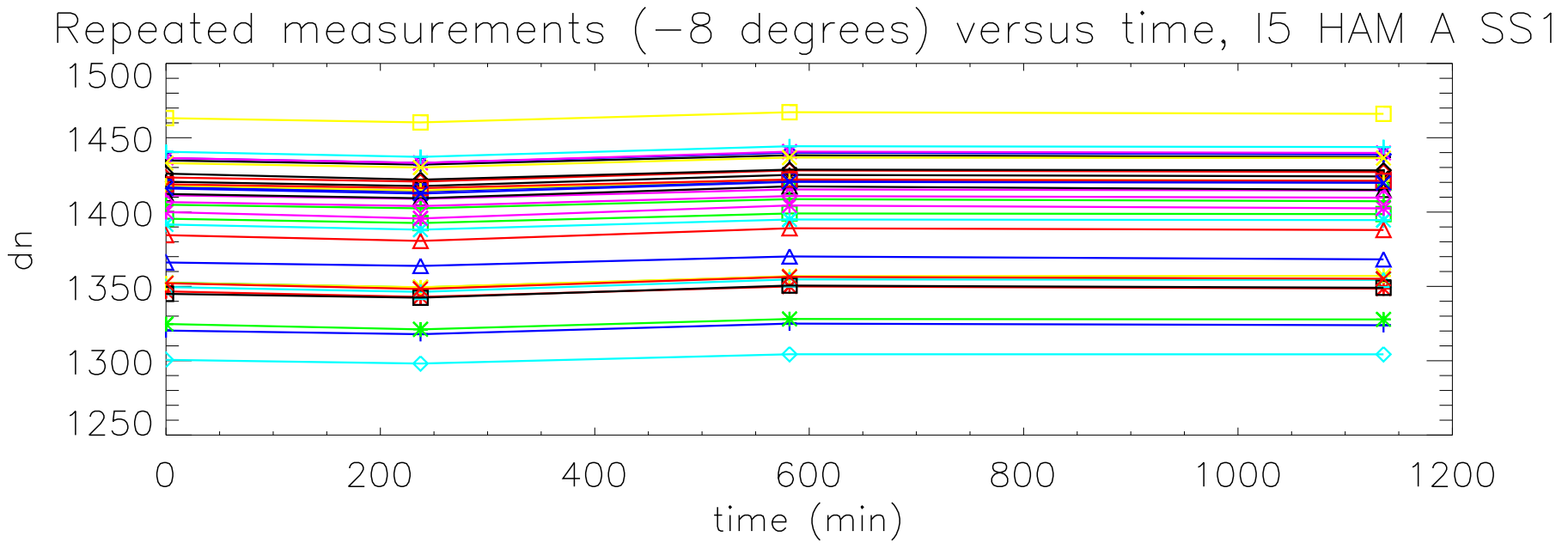
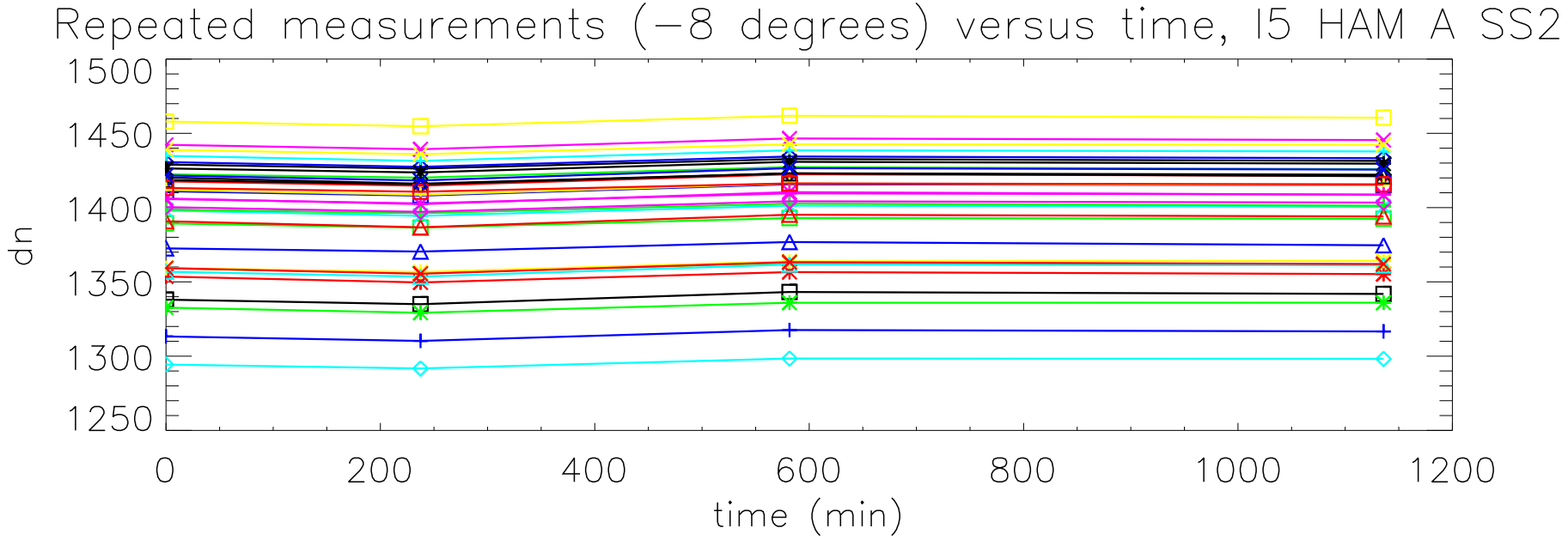
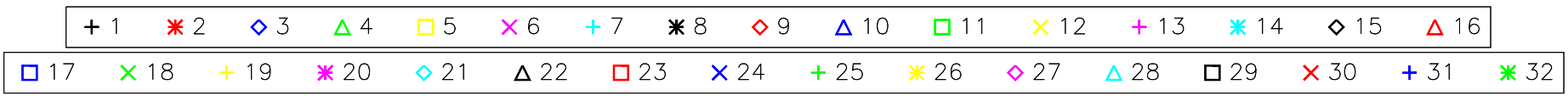

Repeated measurements (−8 degrees) versus time, I5 HAM A SS1
dn
1500
1450
1400
1350
1300
1250
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I5 HAM A SS2
dn
1500
1450
1400
1350
1300
1250
0
200
400
600
800
1000
1200
time (min)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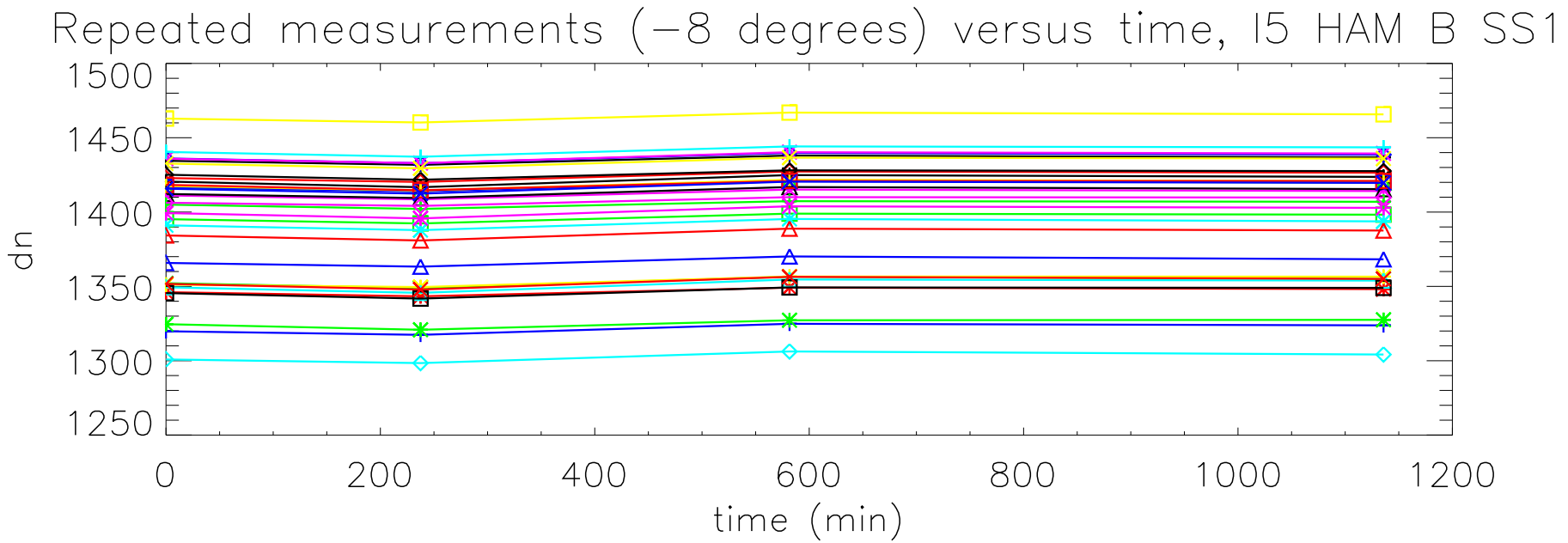
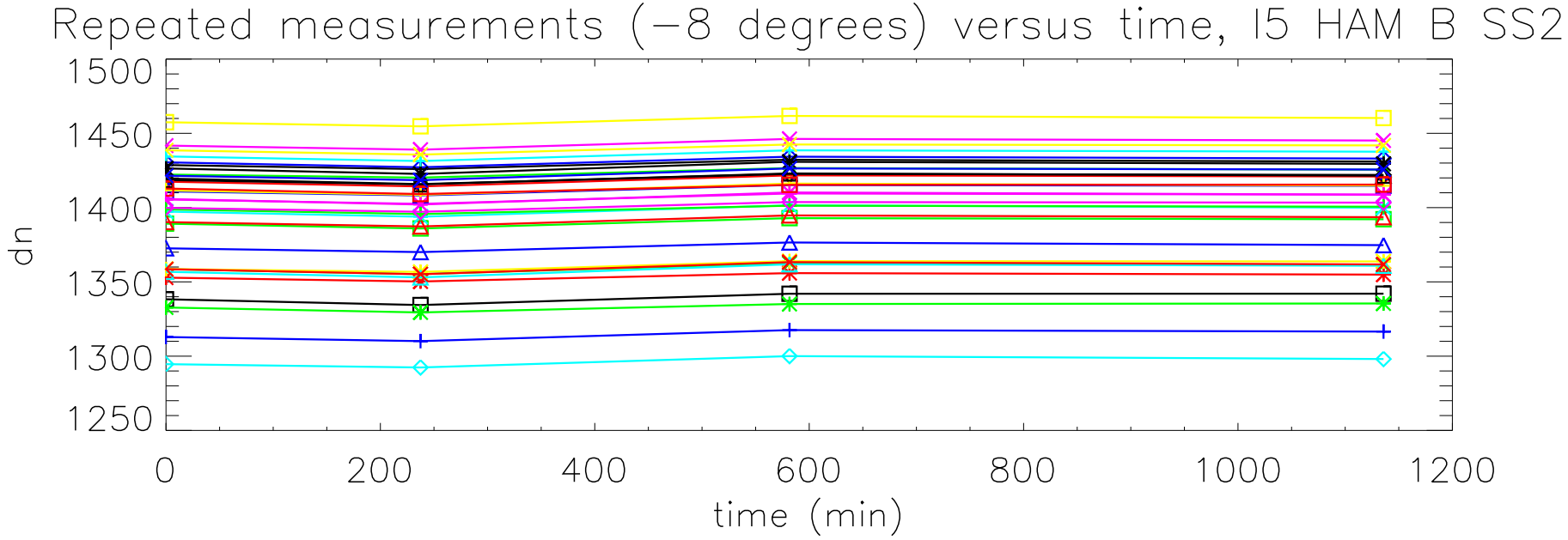
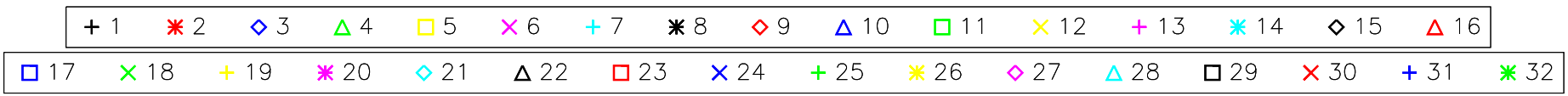

Repeated measurements (−8 degrees) versus time, I5 HAM B SS1
dn
1500
1450
1400
1350
1300
1250
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I5 HAM B SS2
dn
1500
1450
1400
1350
1300
1250
0
200
400
600
800
1000
1200
time (min)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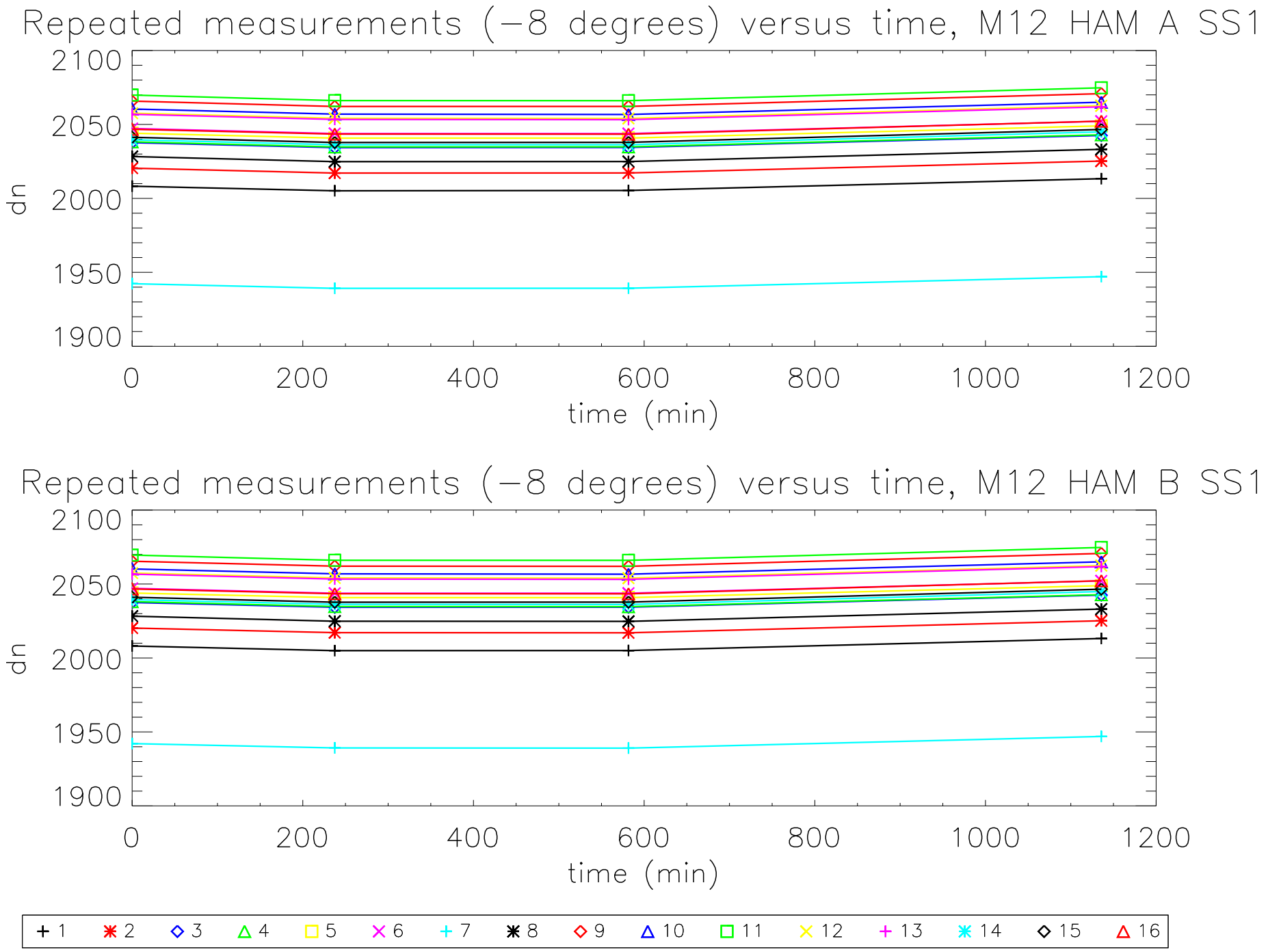
Repeated measurements (−8 degrees) versus time, M12 HAM A SS1
dn
2100
2050
2000
1950
1900
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, M12 HAM B SS1
dn
2100
2050
2000
1950
1900
0
200
400
600
800
1000
1200
time (min)
1
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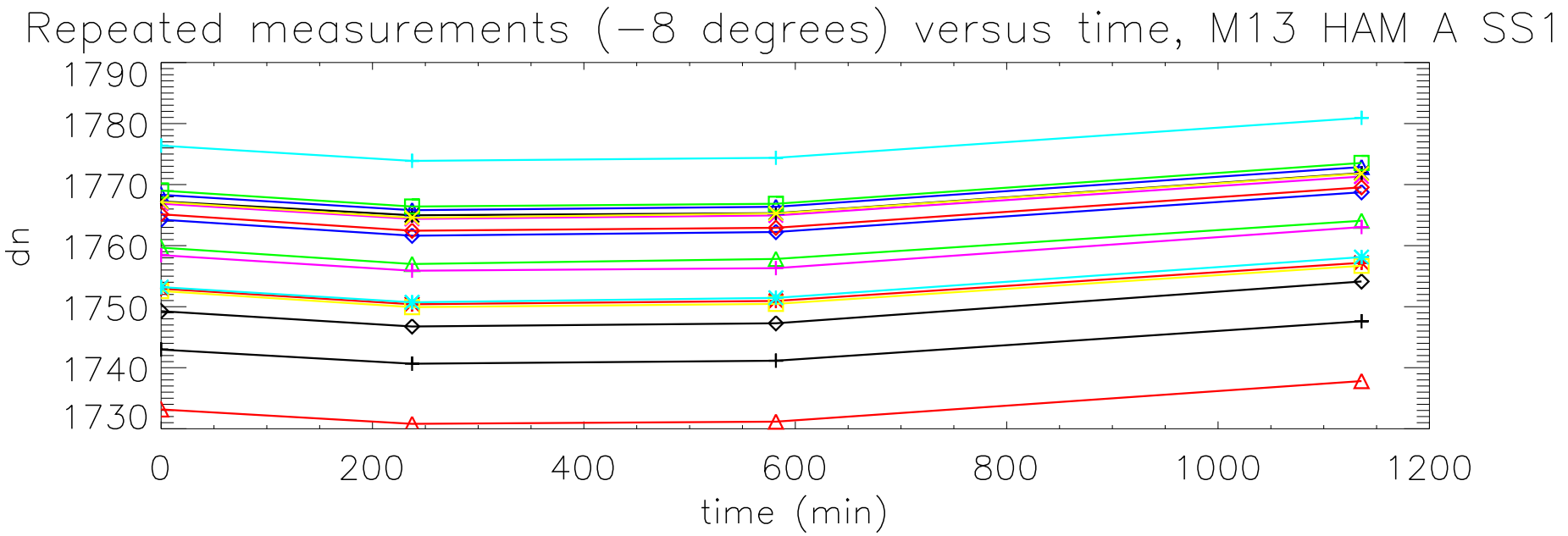
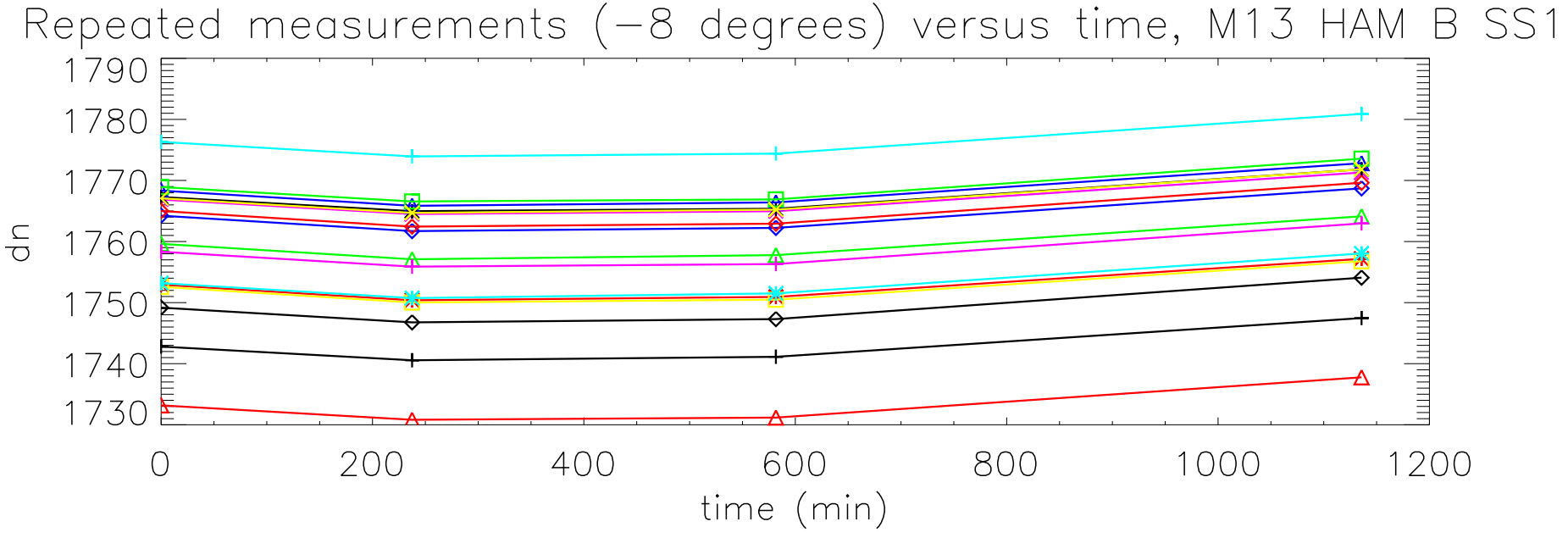

Repeated measurements (−8 degrees) versus time, M13 HAM A SS1
dn
1790
1780
1770
1760
1750
1740
1730
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M13 HAM B SS1
dn
1790
1780
1770
1760
1750
1740
1730
0
200
400
600
800
1000
1200
time (min)

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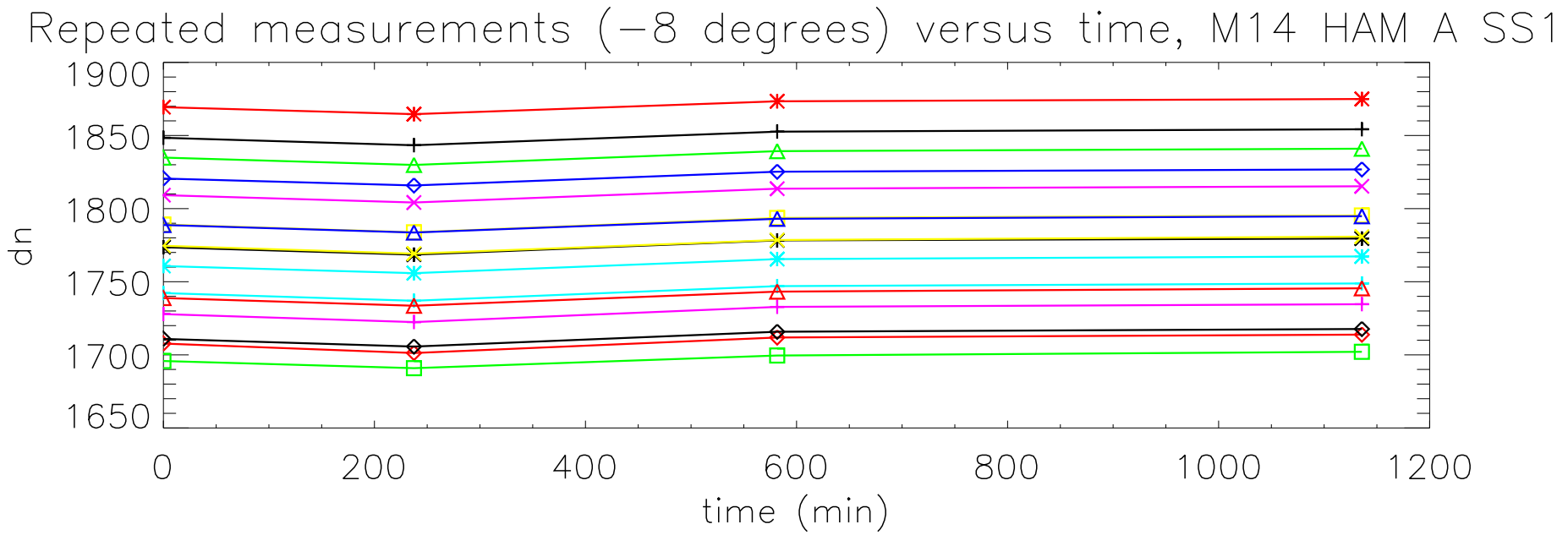
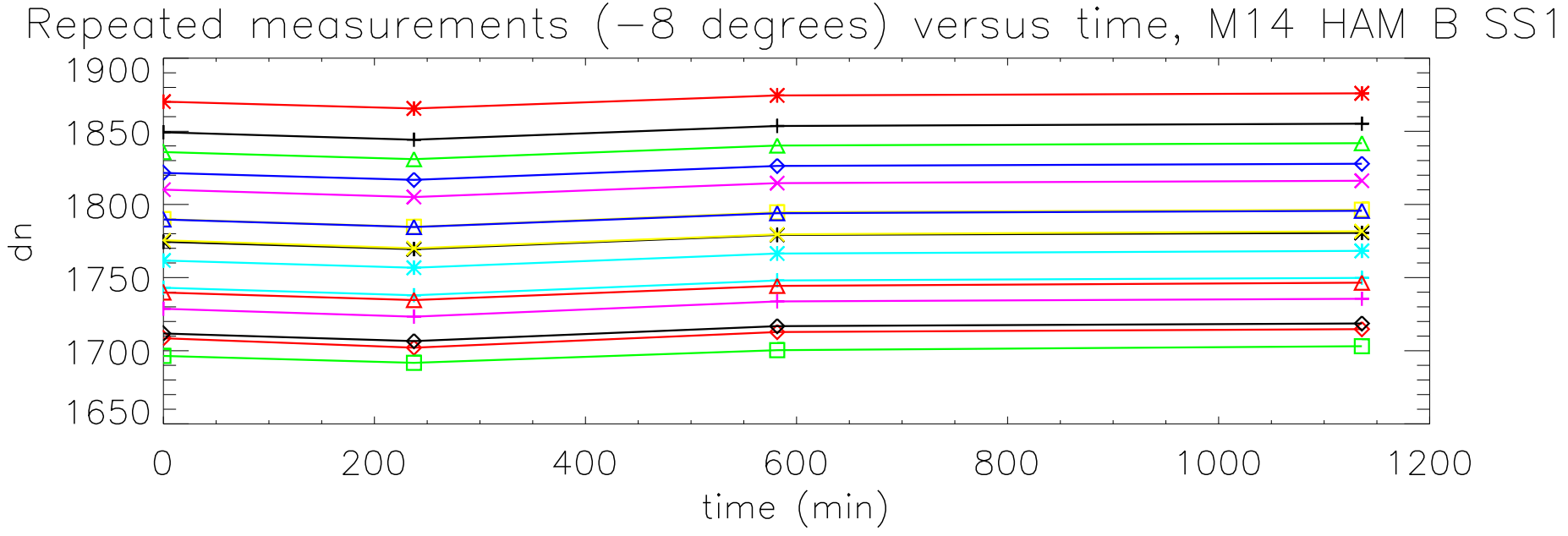

Repeated measurements (−8 degrees) versus time, M14 HAM A SS1
dn
1900
1850
1800
1750
1700
1650
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M14 HAM B SS1
dn
1900
1850
1800
1750
1700
1650
0
200
400
600
800
1000
1200
time (min)

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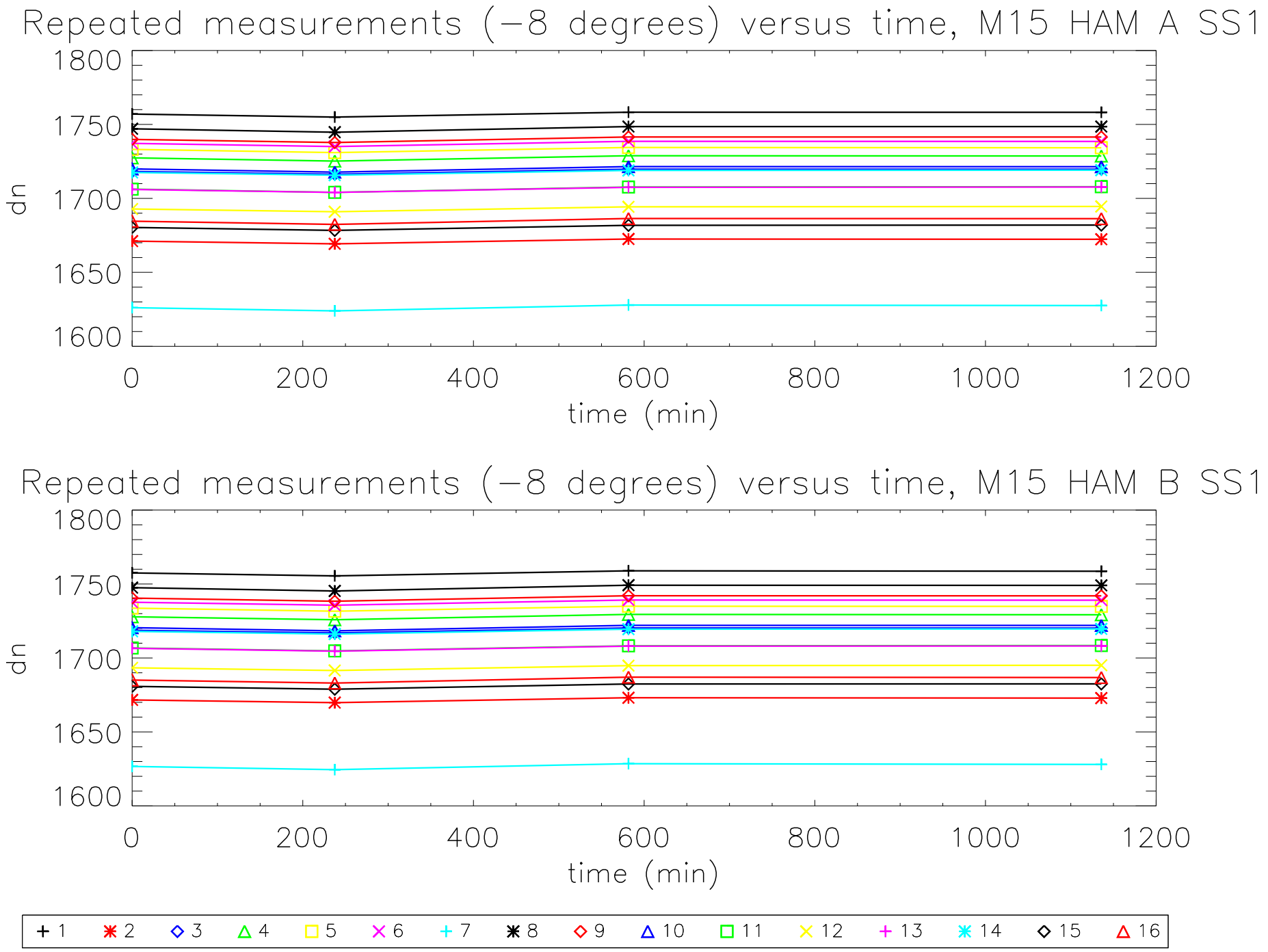
Repeated measurements (−8 degrees) versus time, M15 HAM A SS1
dn
1800
1750
1700
1650
1600
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, M15 HAM B SS1
dn
1800
1750
1700
1650
1600
0
200
400
600
800
1000
1200
time (min)
1
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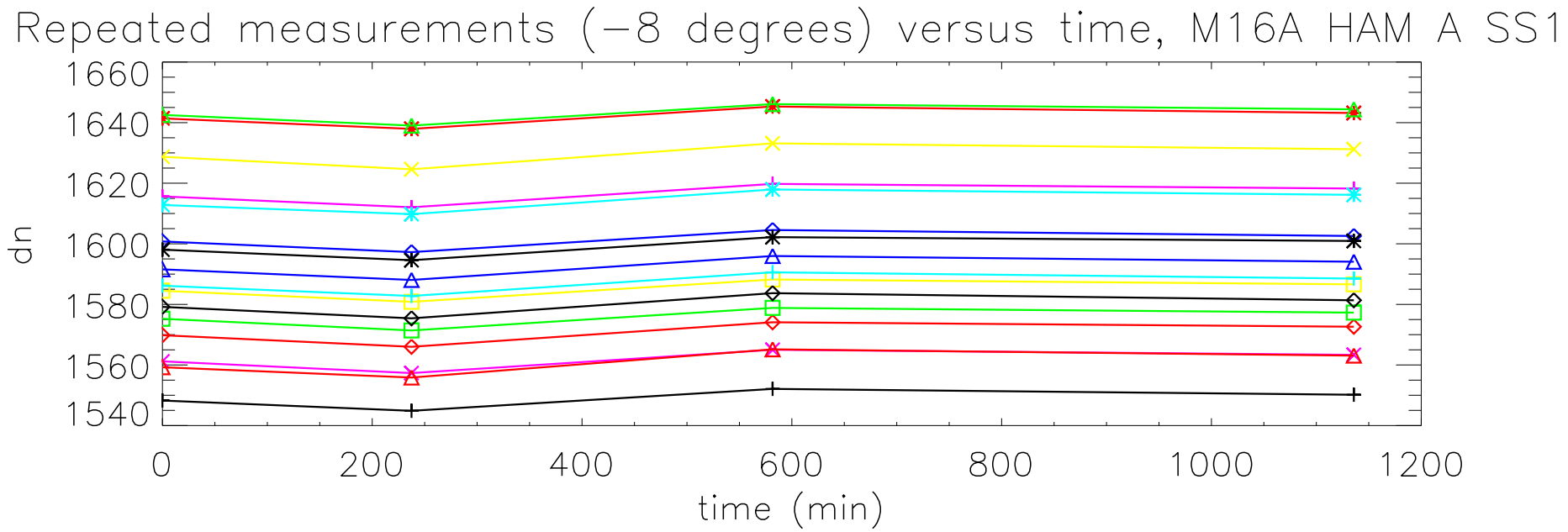
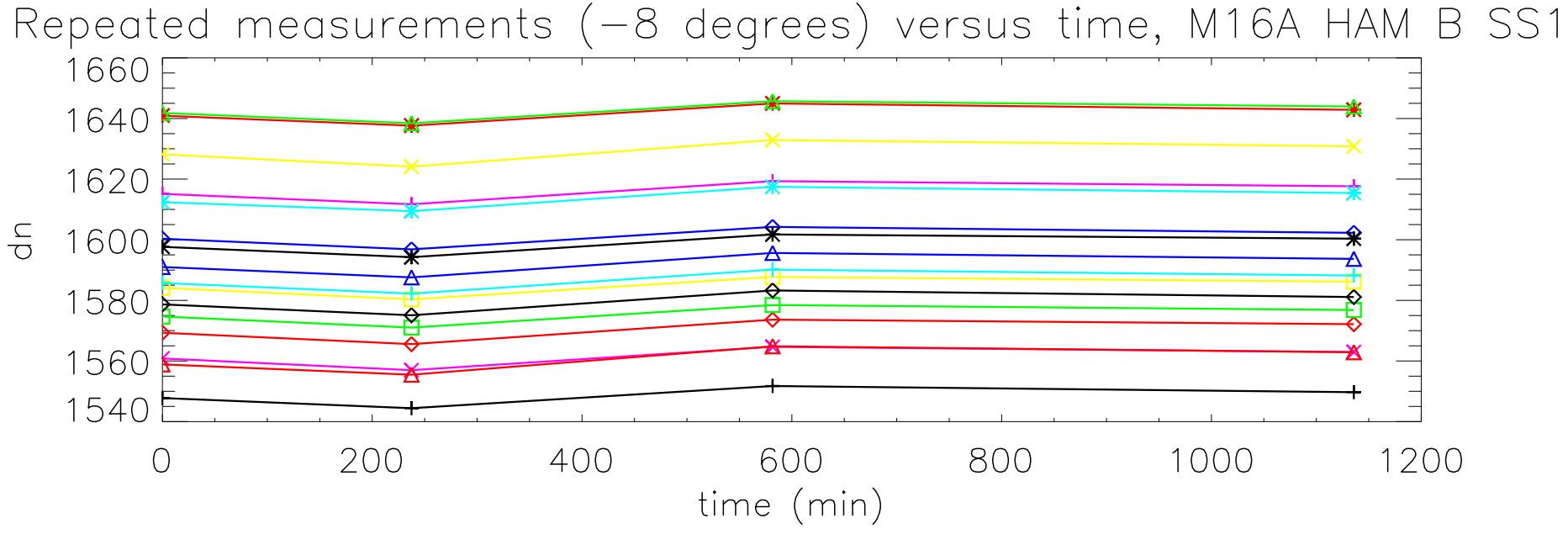

Repeated measurements (−8 degrees) versus time, M16A HAM A SS1
dn
1660
1640
1620
1600
1580
1560
1540
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M16A HAM B SS1
dn
1660
1640
1620
1600
1580
1560
1540
0
200
400
600
800
1000
1200
time (min)

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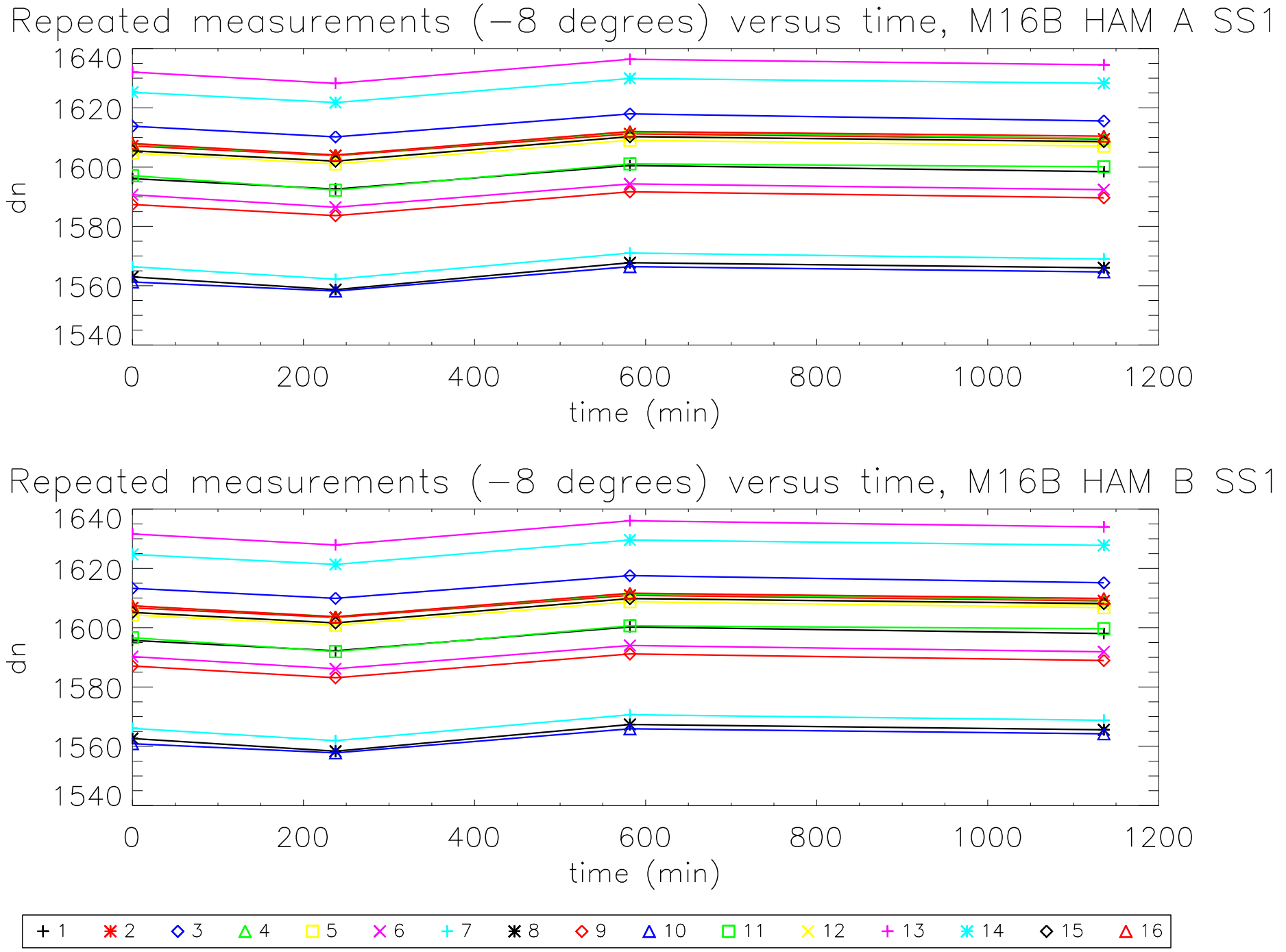
Repeated measurements (−8 degrees) versus time, M16B HAM A SS1
dn
1640
1620
1600
1580
1560
1540
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, M16B HAM B SS1
dn
1640
1620
1600
1580
1560
1540
0
200
400
600
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1000
1200
time (min)
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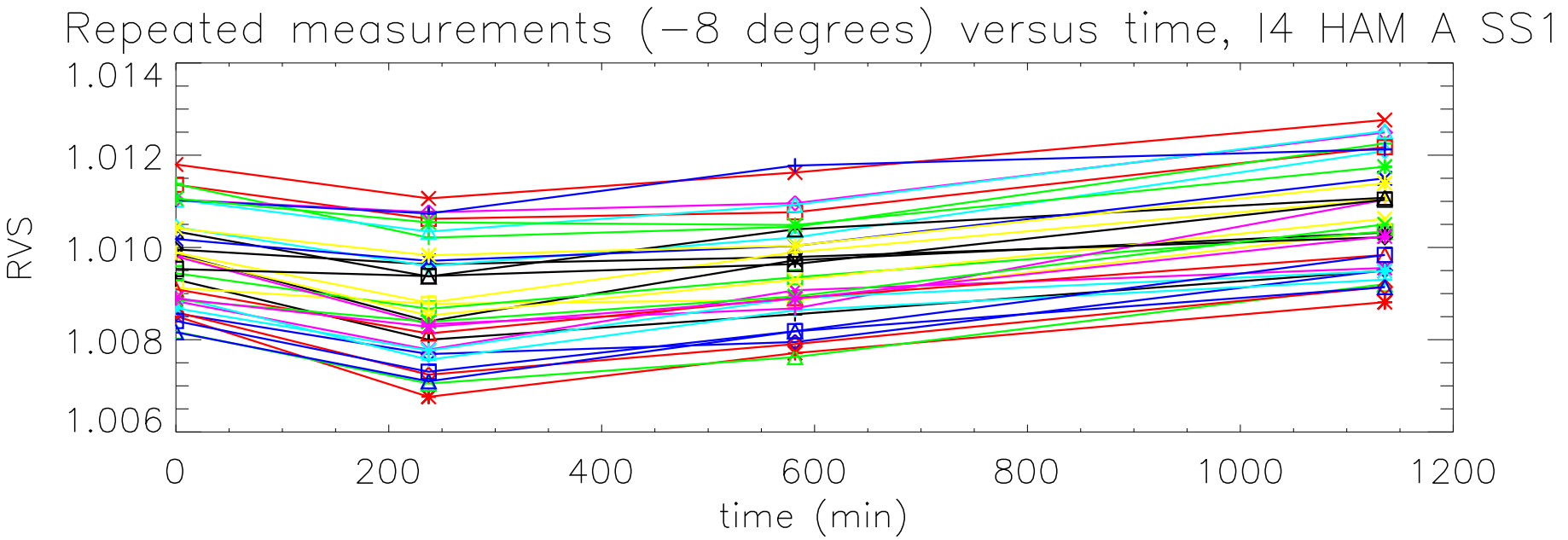
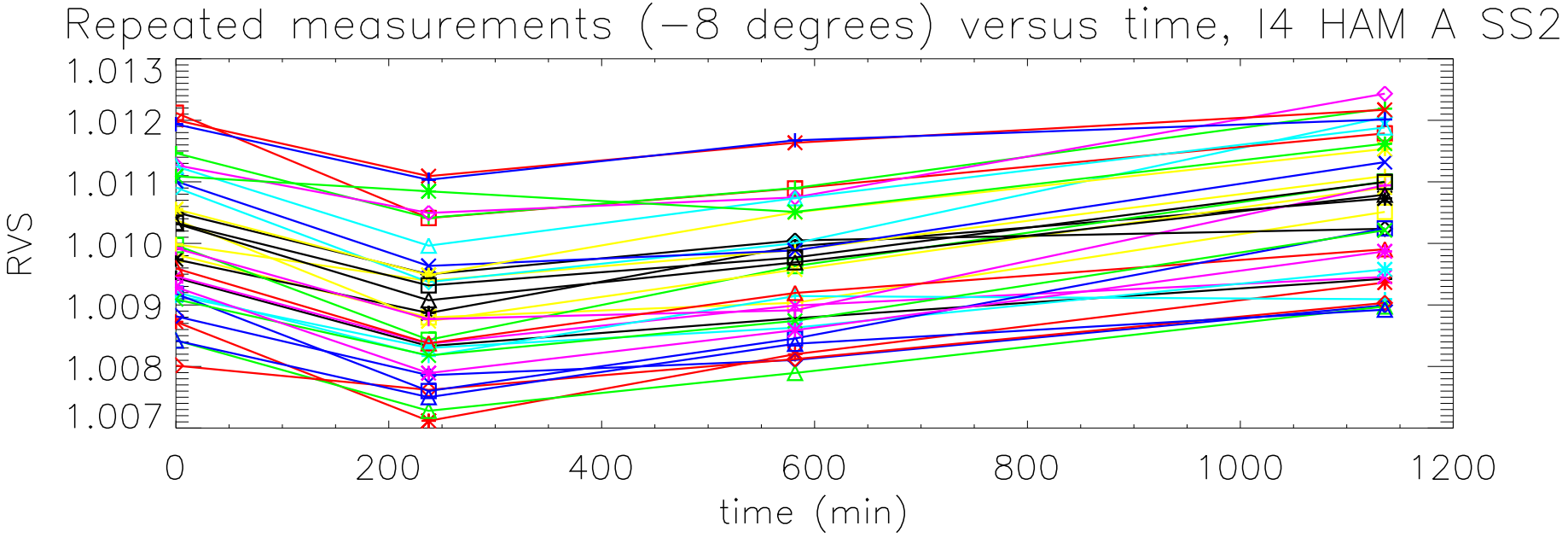
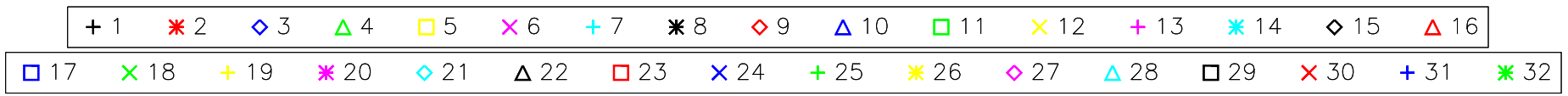

Repeated measurements (−8 degrees) versus time, I4 HAM A SS1
RVS
1.014
1.012
1.010
1.008
1.006
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I4 HAM A SS2
RVS
1.013
1.012
1.011
1.010
1.009
1.008
1.007
0
200
400
600
800
1000
1200
time (min)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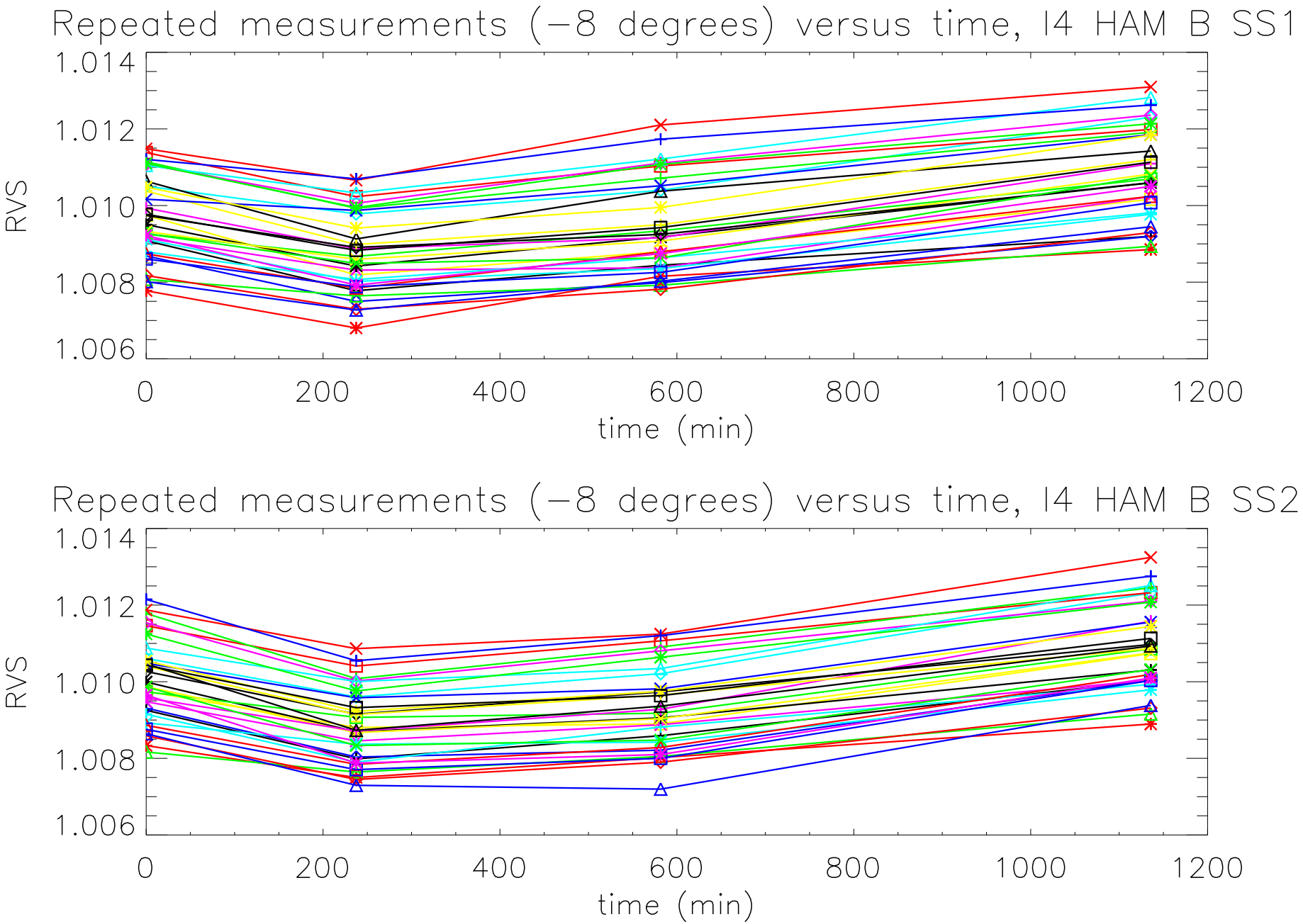
Repeated measurements (−8 degrees) versus time, I4 HAM B SS1
RVS
1.014
1.012
1.010
1.008
1.006
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, I4 HAM B SS2
RVS
1.014
1.012
1.010
1.008
1.006
0
200
400
600
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1000
1200
time (min)
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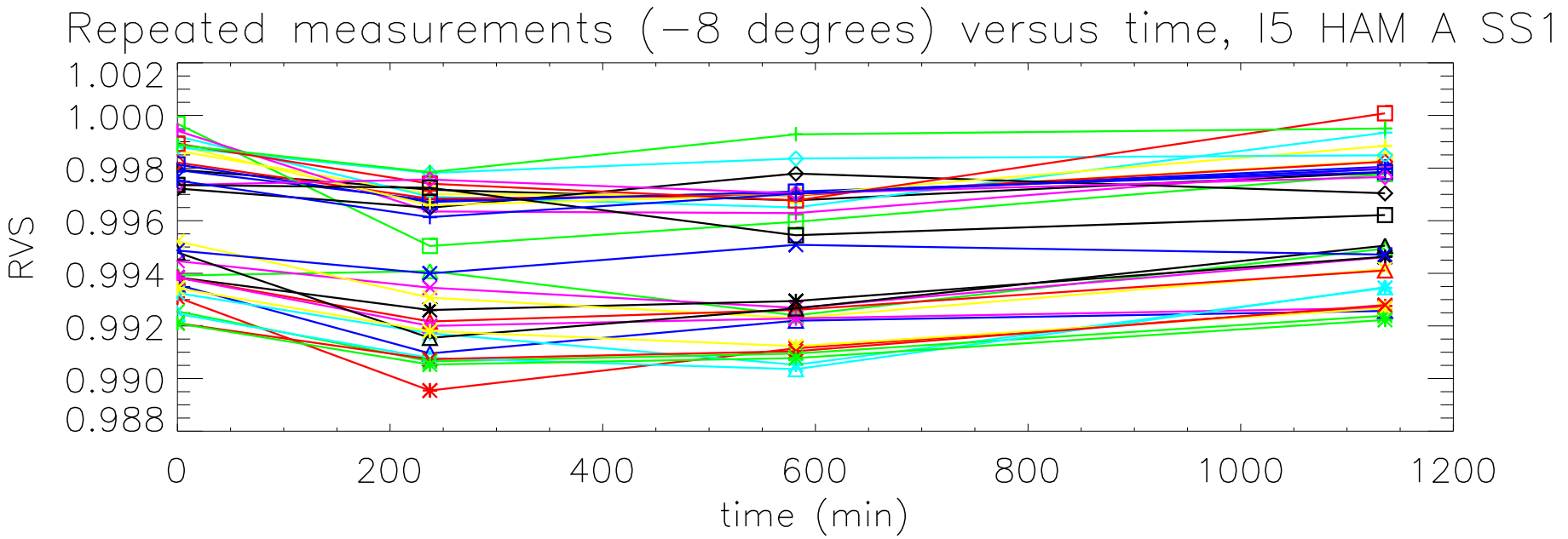
Repeated measurements (−8 degrees) versus time, I5 HAM A SS1
RVS
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0
200
400
600
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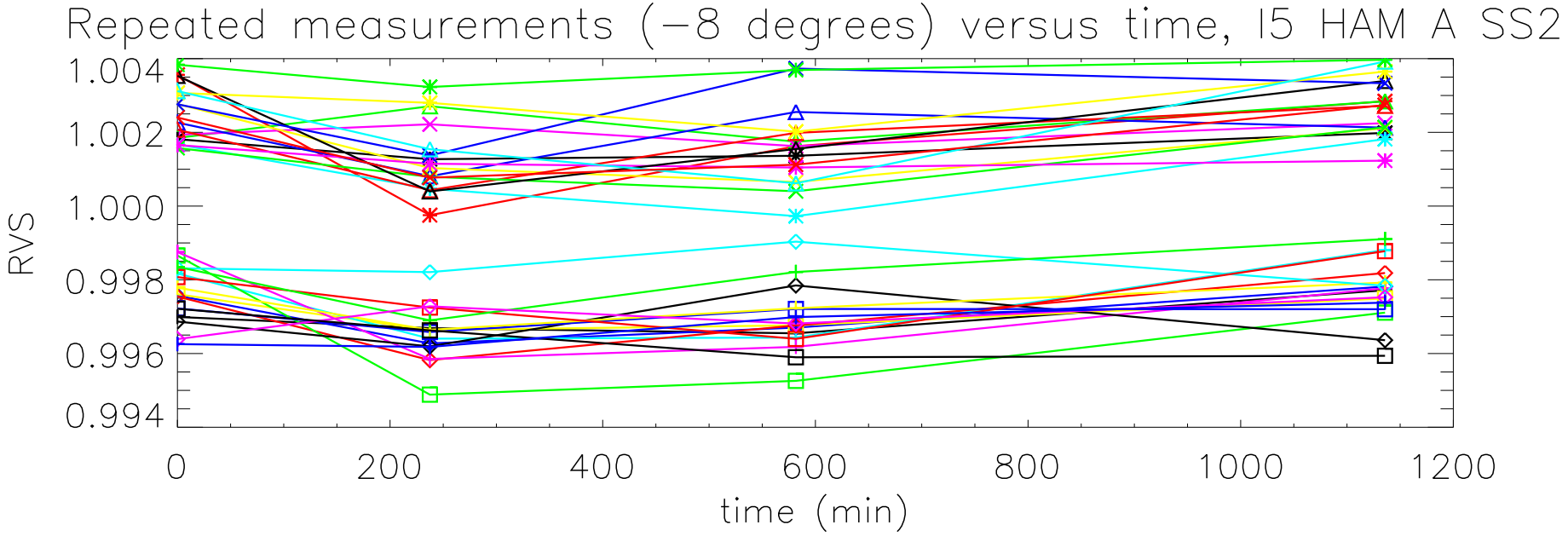
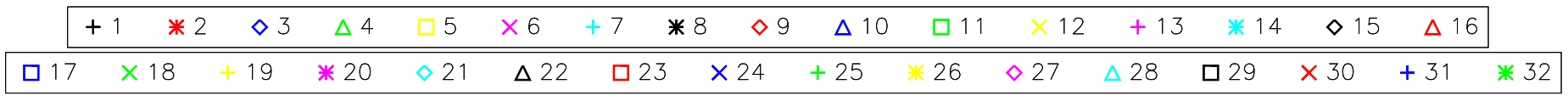
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I5 HAM A SS2
RVS
1.004
1.002
1.000
0.998
0.996
0.994
0
200
400
600
800
1000
1200
time (min)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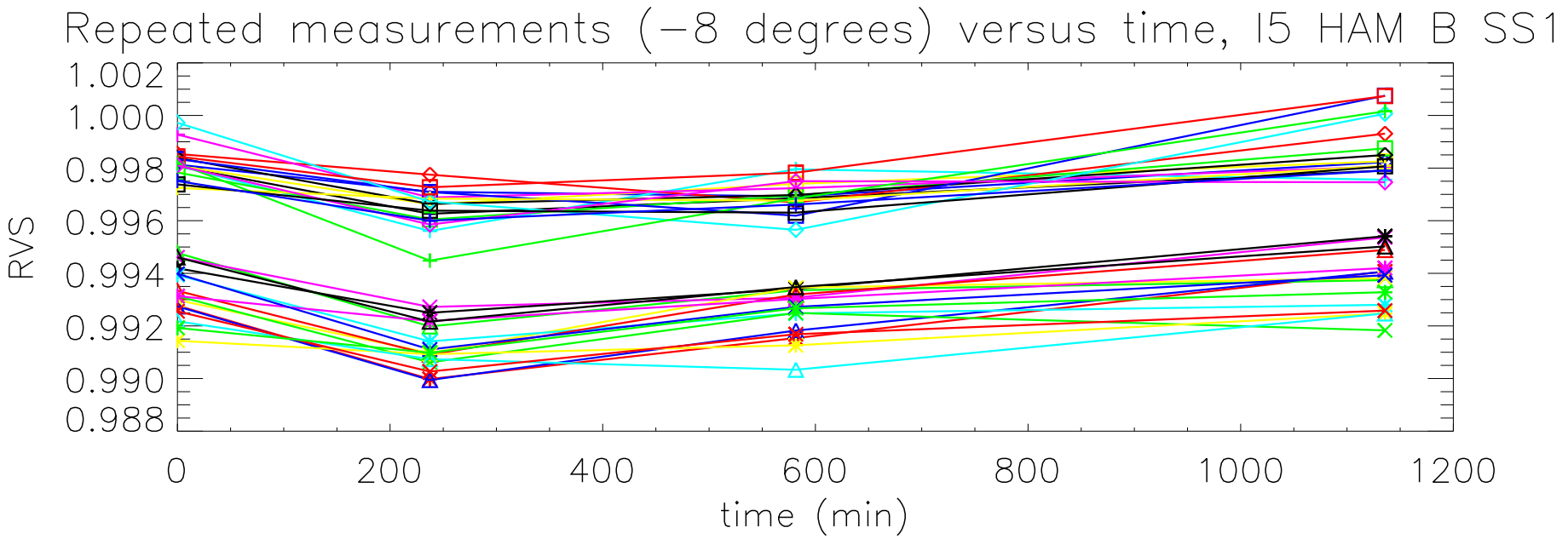
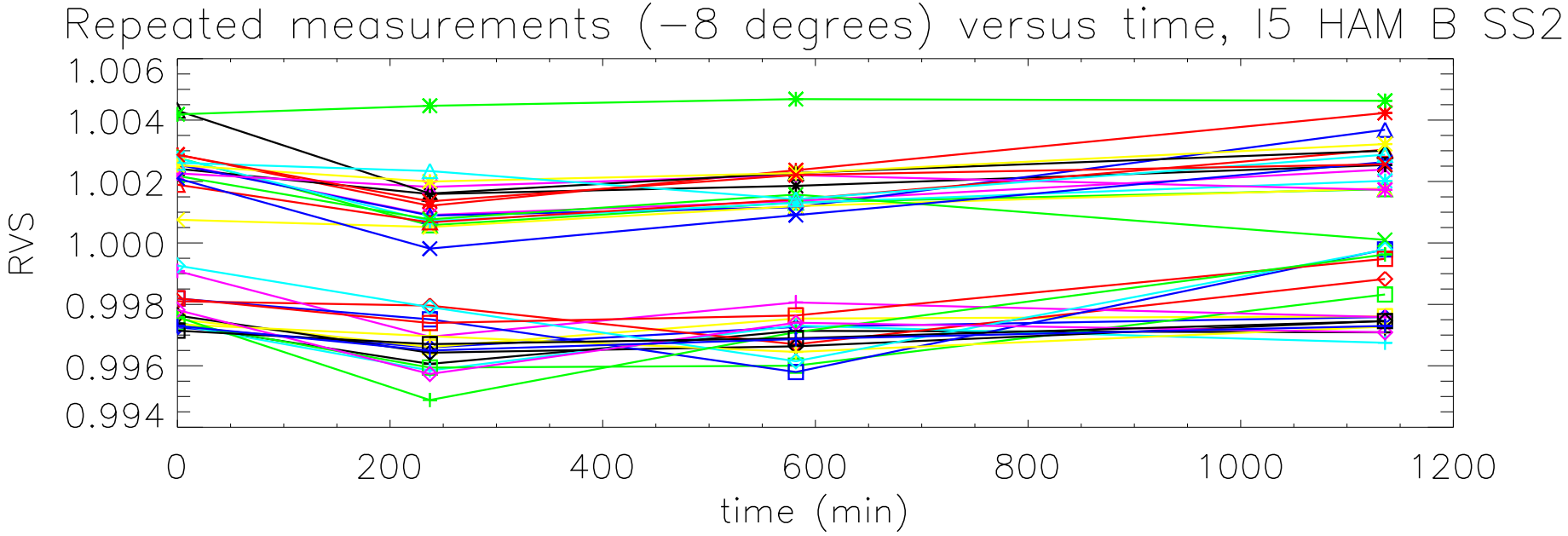
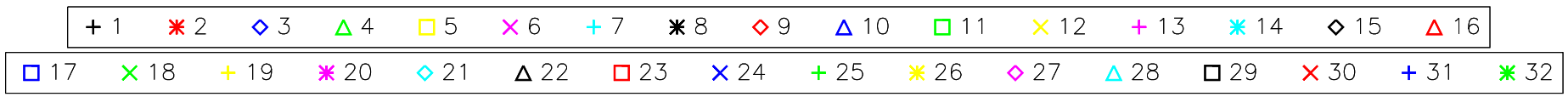

Repeated measurements (−8 degrees) versus time, I5 HAM B SS1
RVS
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, I5 HAM B SS2
RVS
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0
200
400
600
800
1000
1200
time (min)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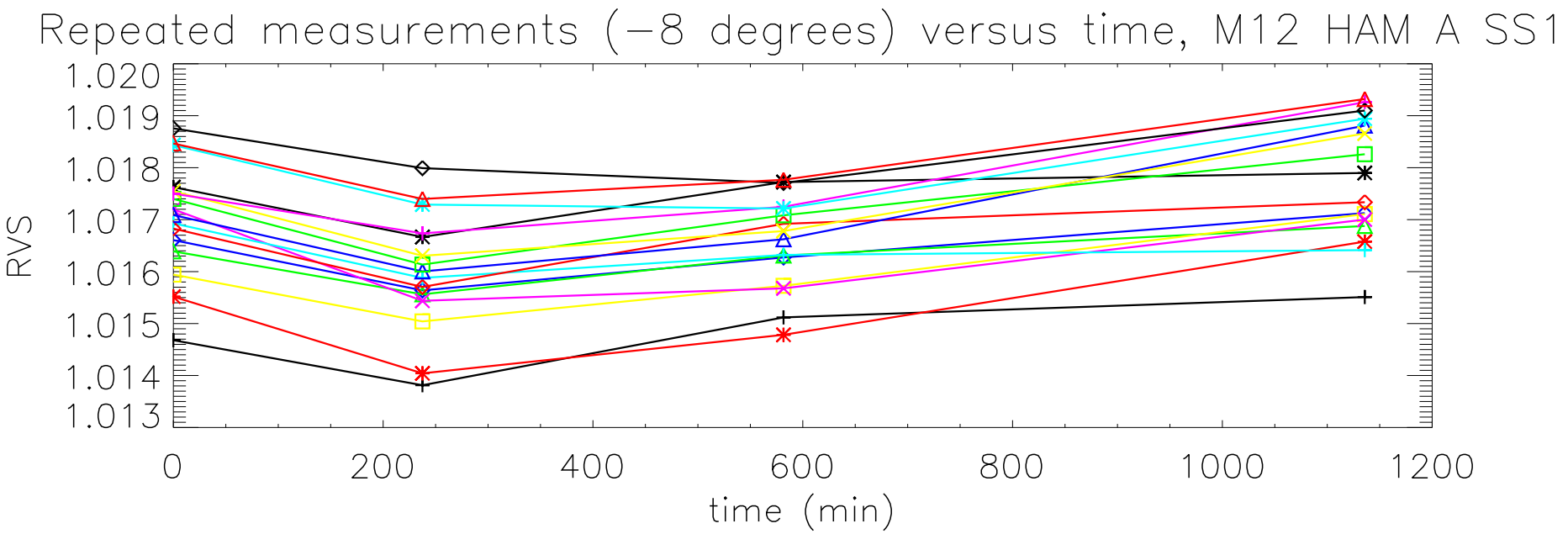
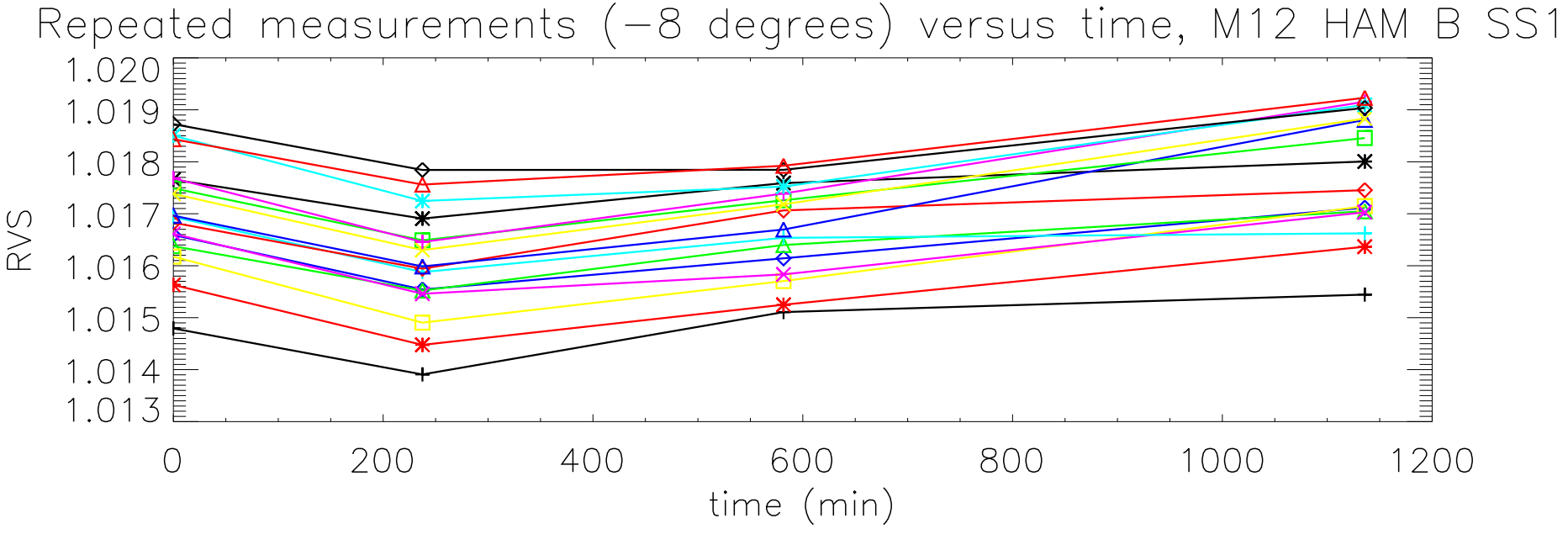

Repeated measurements (−8 degrees) versus time, M12 HAM A SS1
RVS
1.020
1.019
1.018
1.017
1.016
1.015
1.014
1.013
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M12 HAM B SS1
RVS
1.020
1.019
1.018
1.017
1.016
1.015
1.014
1.013
0
200
400
600
800
1000
1200
time (min)

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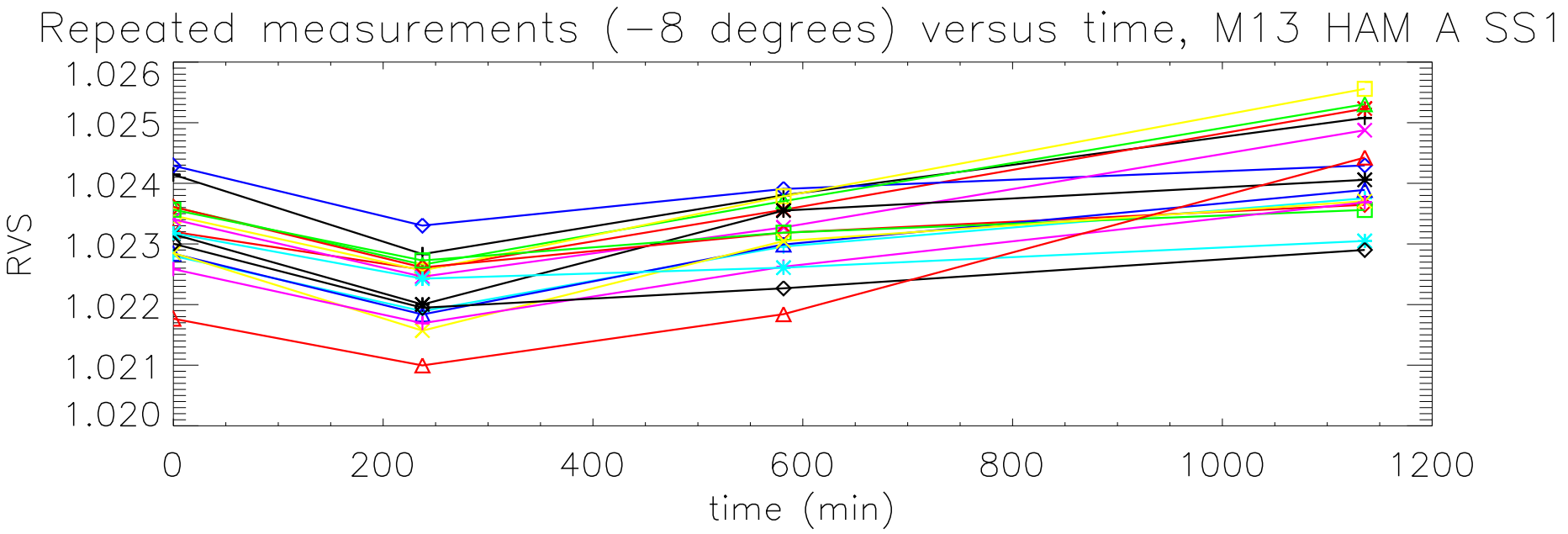
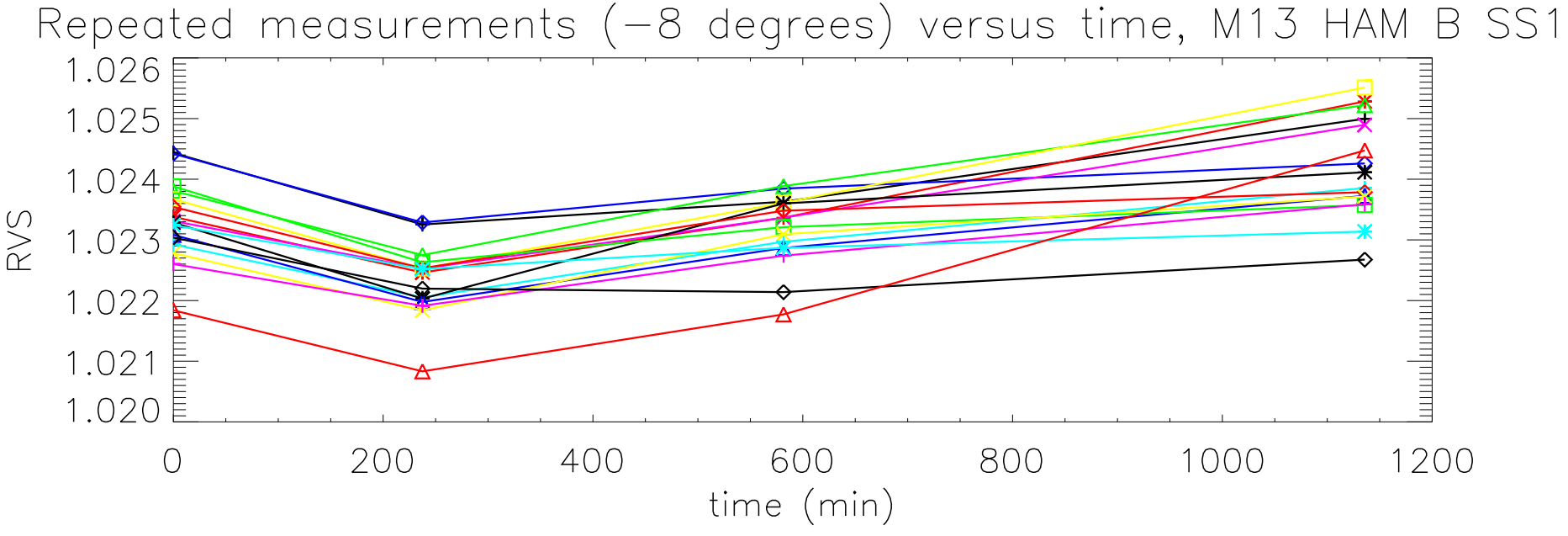

Repeated measurements (−8 degrees) versus time, M13 HAM A SS1
RVS
1.026
1.025
1.024
1.023
1.022
1.021
1.020
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M13 HAM B SS1
RVS
1.026
1.025
1.024
1.023
1.022
1.021
1.020
0
200
400
600
800
1000
1200
time (min)

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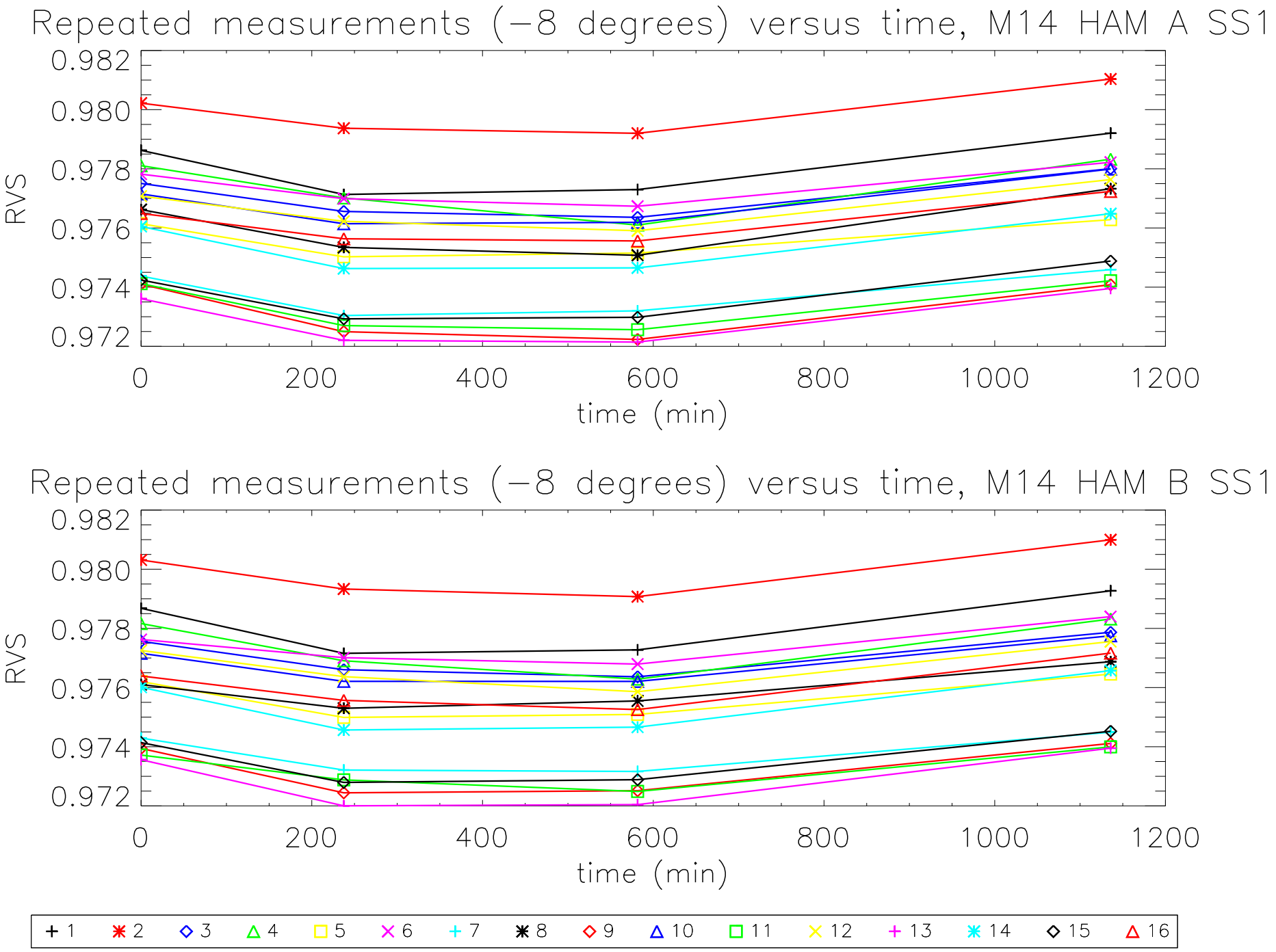
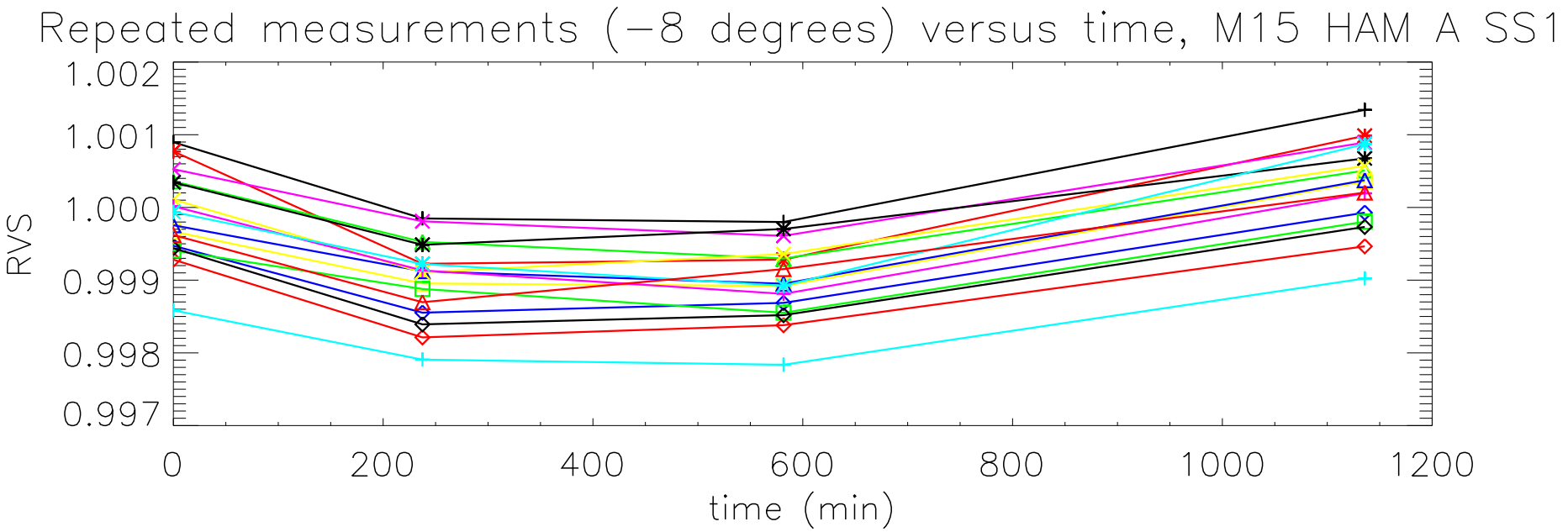
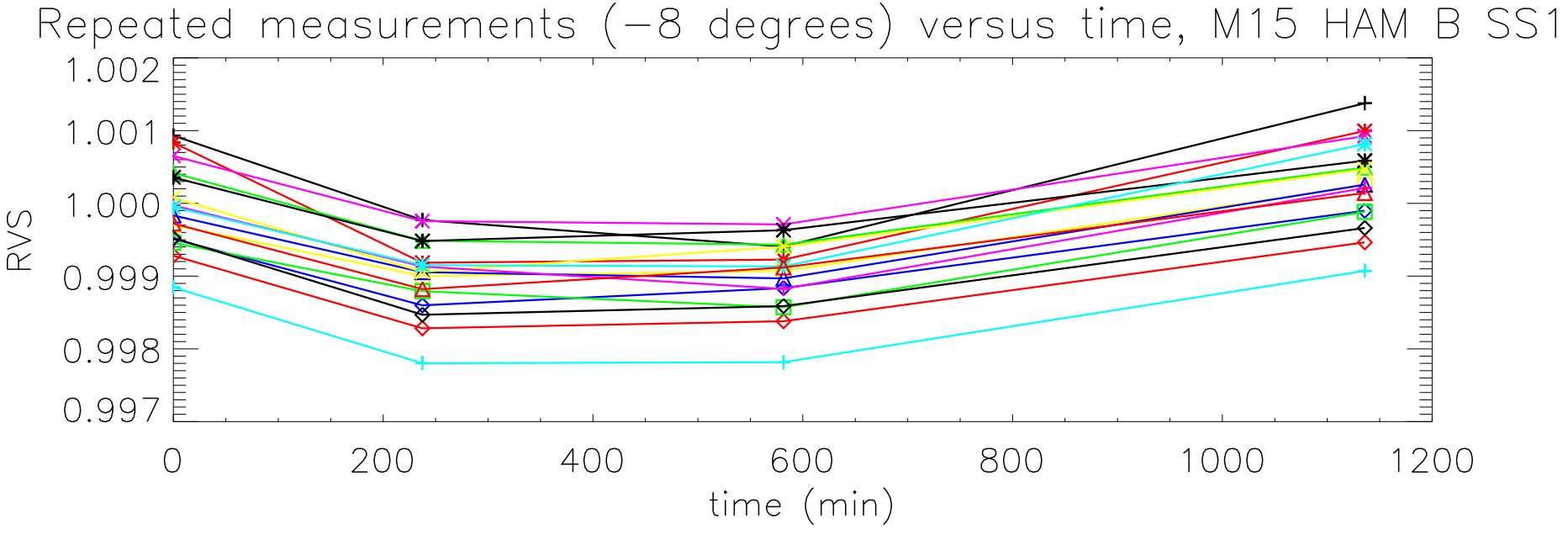
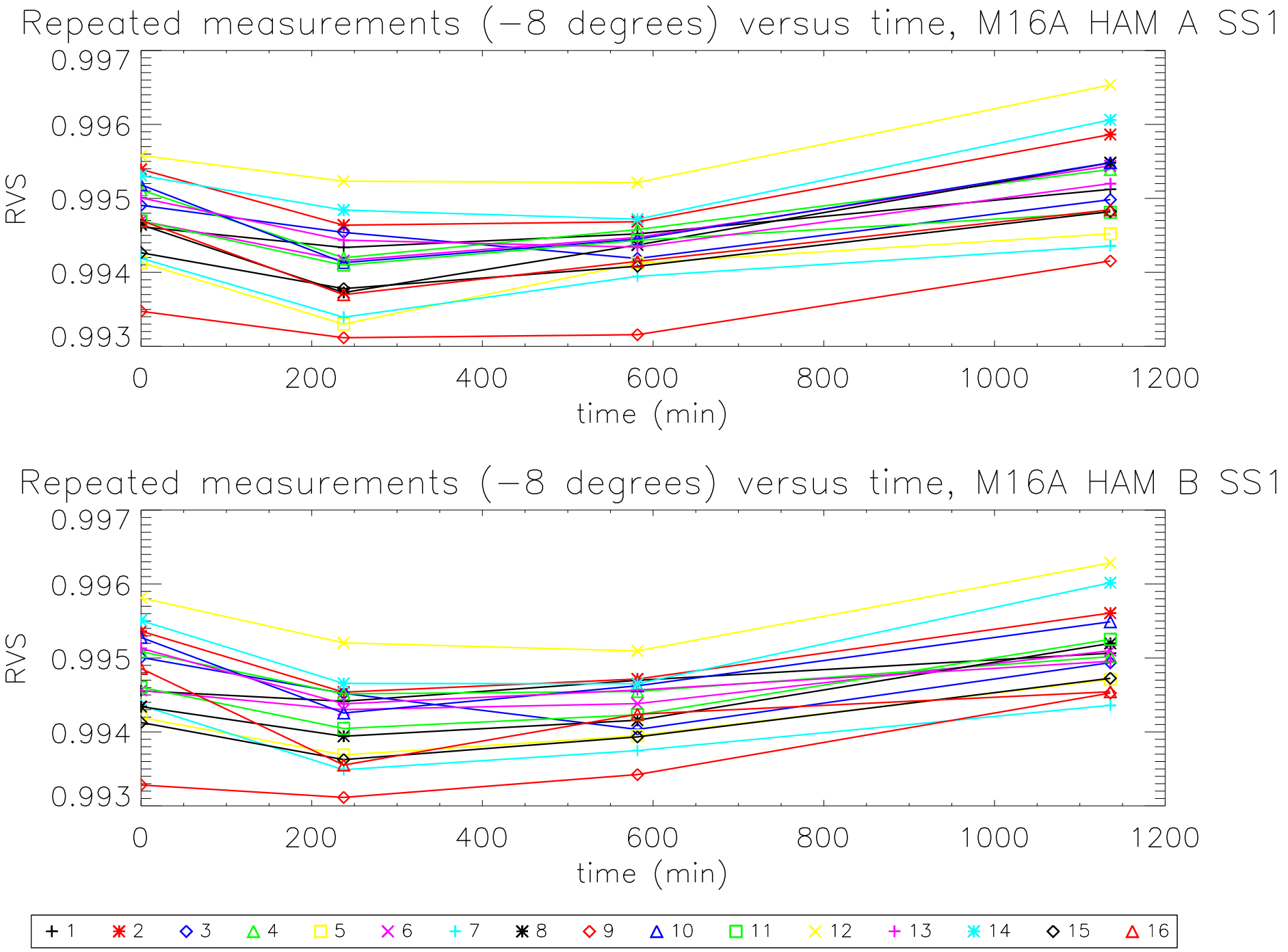
15
16


Repeated measurements (−8 degrees) versus time, M14 HAM A SS1
RVS
0.982
0.980
0.978
0.976
0.974
0.972
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, M14 HAM B SS1
RVS
0.982
0.980
0.978
0.976
0.974
0.972
0
200
400
600
800
1000
1200
time (min)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Repeated measurements (−8 degrees) versus time, M15 HAM A SS1
RVS
1.002
1.001
1.000
0.999
0.998
0.997
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M15 HAM B SS1
RVS
1.002
1.001
1.000
0.999
0.998
0.997
0
200
400
600
800
1000
1200
time (min)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16


Repeated measurements (−8 degrees) versus time, M16A HAM A SS1
RVS
0.997
0.996
0.995
0.994
0.993
0
200
400
600
800
1000
1200
time (min)
Repeated measurements (−8 degrees) versus time, M16A HAM B SS1
RVS
0.997
0.996
0.995
0.994
0.993
0
200
400
600
800
1000
1200
time (min)
1
2
3
4
5
6
7
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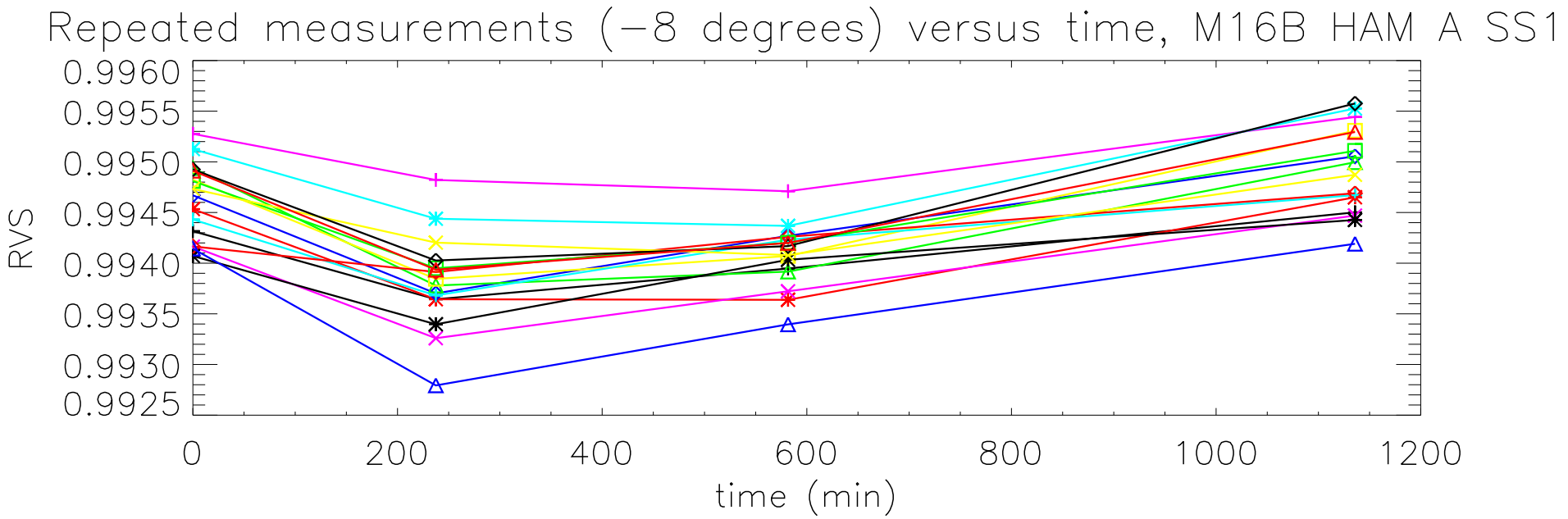
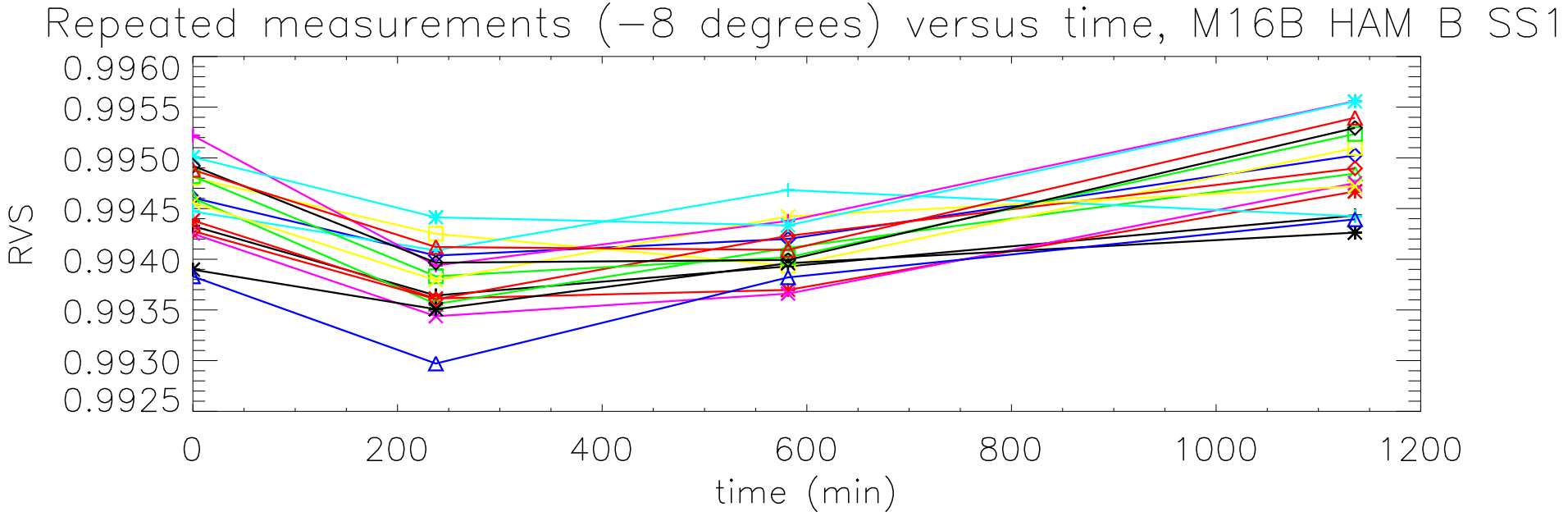
9
10
11
12
13
14
15
16


Repeated measurements (−8 degrees) versus time, M16B HAM A SS1
RVS
0.9960
0.9955
0.9950
0.9945
0.9940
0.9935
0.9930
0.9925
0
200
400
600
800
1000
1200
time (min)


Repeated measurements (−8 degrees) versus time, M16B HAM B SS1
RVS
0.9960
0.9955
0.9950
0.9945
0.9940
0.9935
0.9930
0.9925
0
200
400
600
800
1000
1200
time (min)

1
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