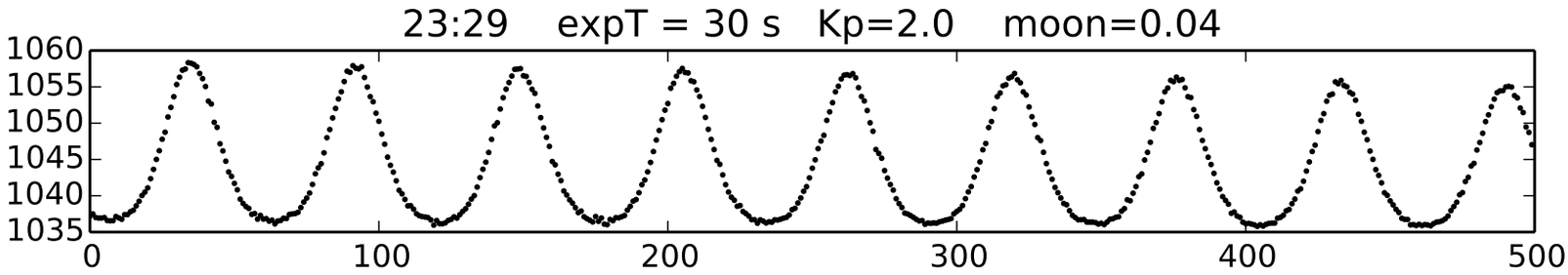
23:29 expT = 30 s Kp=2.0 moon=0.04
1060
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1045
1040
1035
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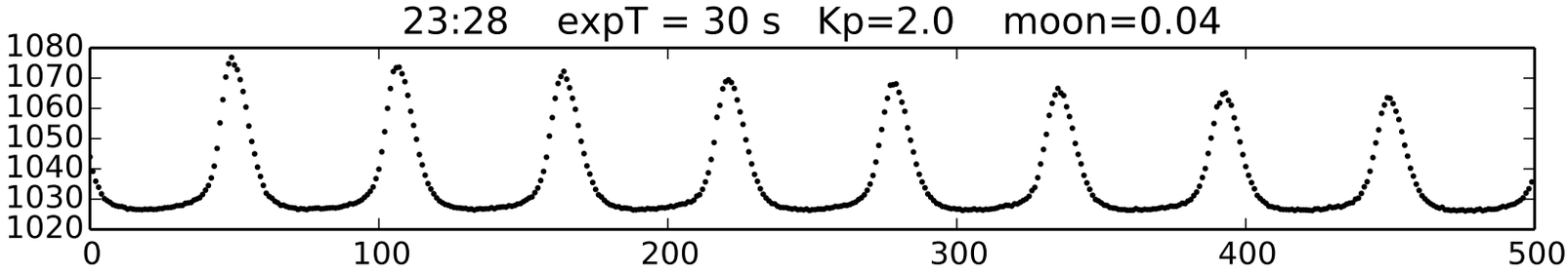
200
300
400
500


23:28 expT = 30 s Kp=2.0 moon=0.04
1080
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200
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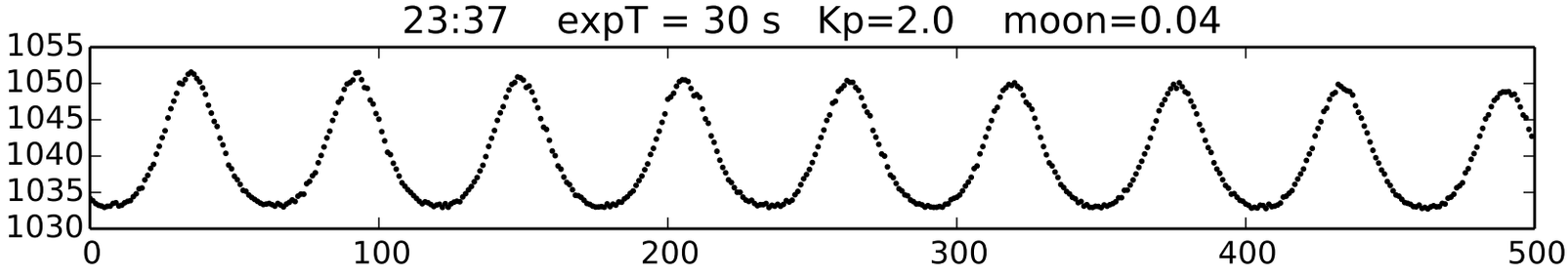
400
500


23:37 expT = 30 s Kp=2.0 moon=0.04
1055
1050
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1035
1030
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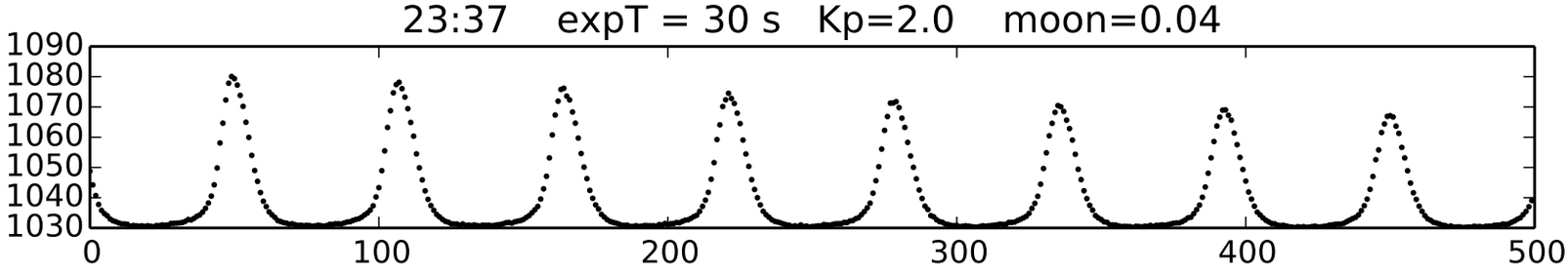
200
300
400
500


23:37 expT = 30 s Kp=2.0 moon=0.04
1090
1080
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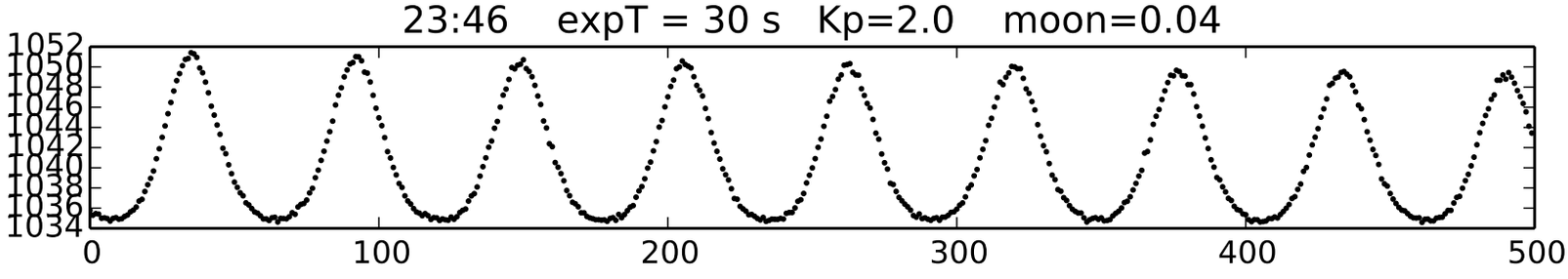
500


23:46 expT = 30 s Kp=2.0 moon=0.04
1052
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1048
1046
1044
1042
1040
1038
1036
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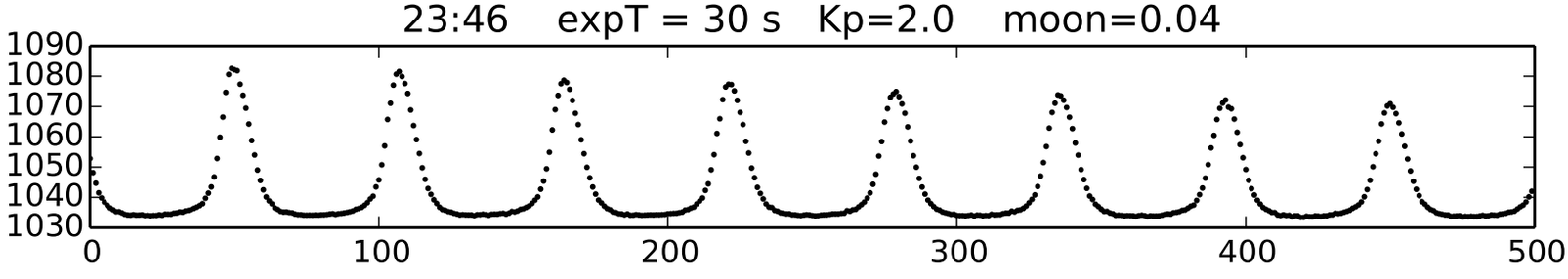
200
300
400
500


23:46 expT = 30 s Kp=2.0 moon=0.04
1090
1080
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1050
1040
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400
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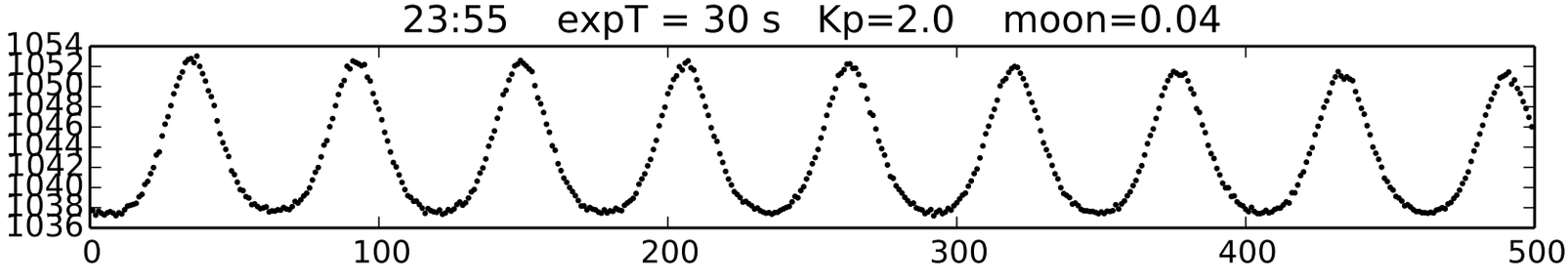
23:55 expT = 30 s Kp=2.0 moon=0.04
1054
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1050
1048
1046
1044
1042
1040
1038
1036
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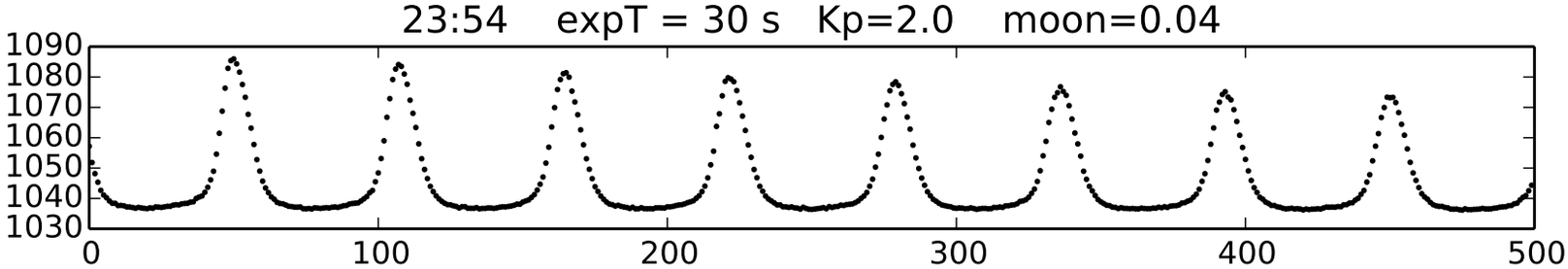
200
300
400
500


23:54 expT = 30 s Kp=2.0 moon=0.04
1090
1080
1070
1060
1050
1040
1030
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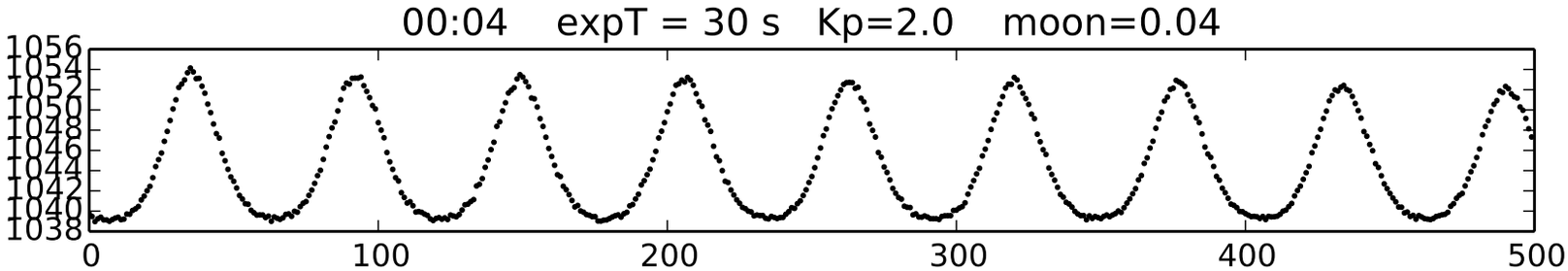
00:04 expT = 30 s Kp=2.0 moon=0.04
1056
1054
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1048
1046
1044
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1038
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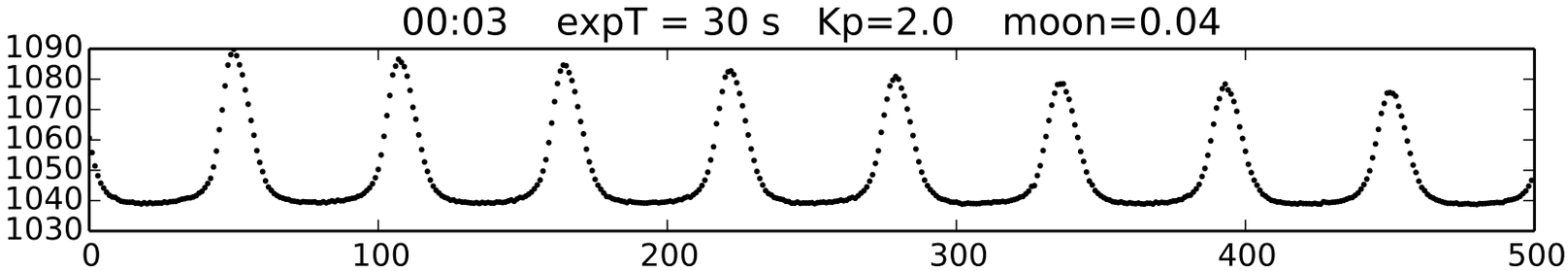
00:03 expT = 30 s Kp=2.0 moon=0.04
1090
1080
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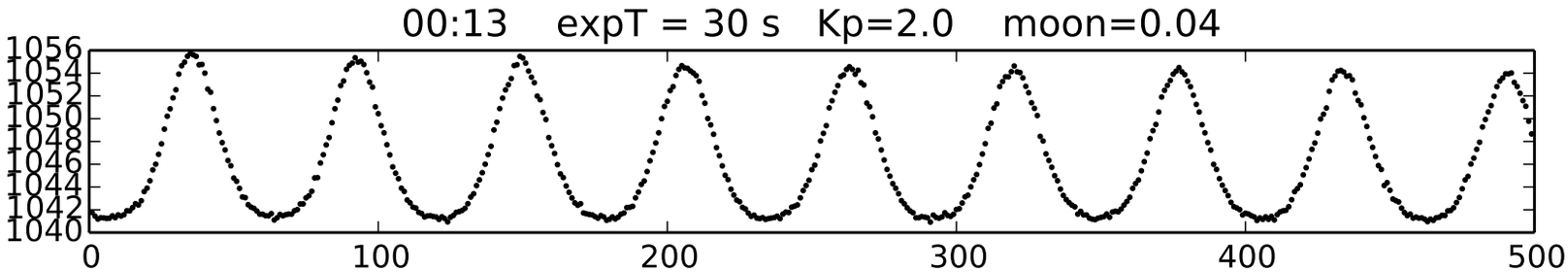
00:13 expT = 30 s Kp=2.0 moon=0.04
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1054
1052
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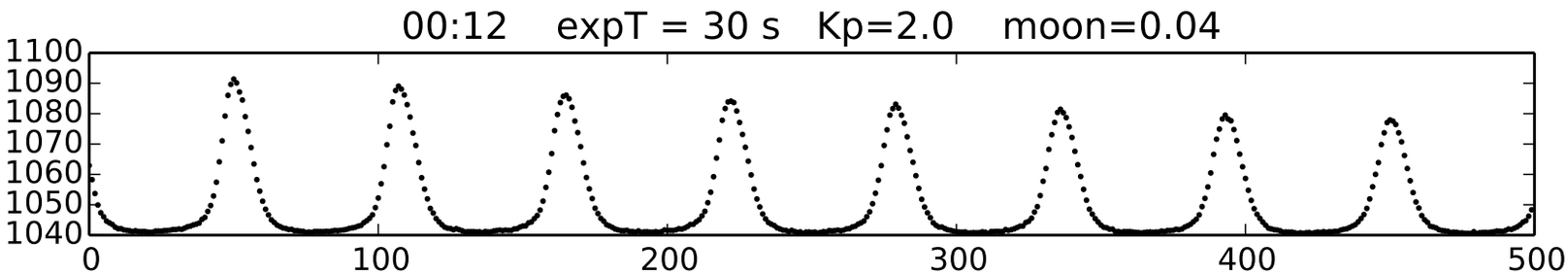
00:12 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
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1060
1050
1040
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100
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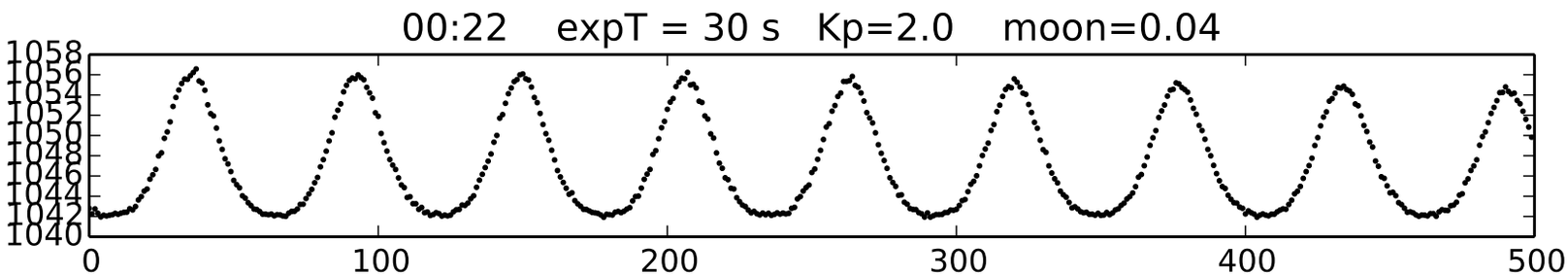
00:22 expT = 30 s Kp=2.0 moon=0.04
1058
1056
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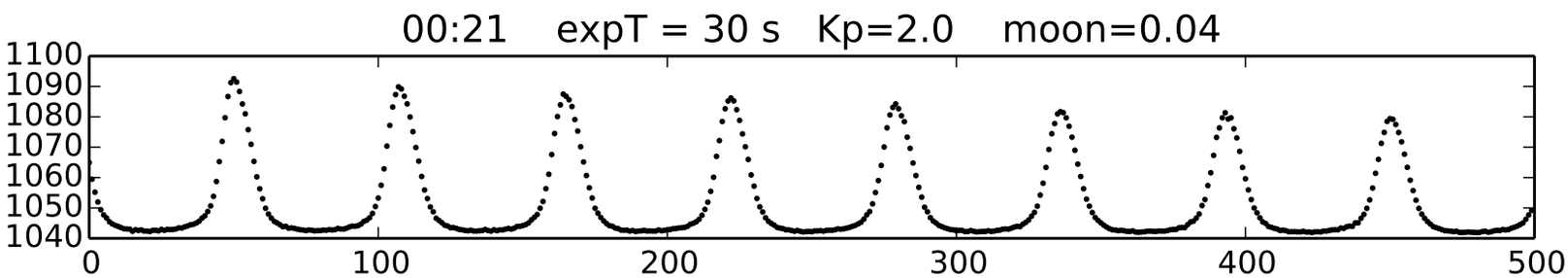
00:21 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
1070
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1040
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100
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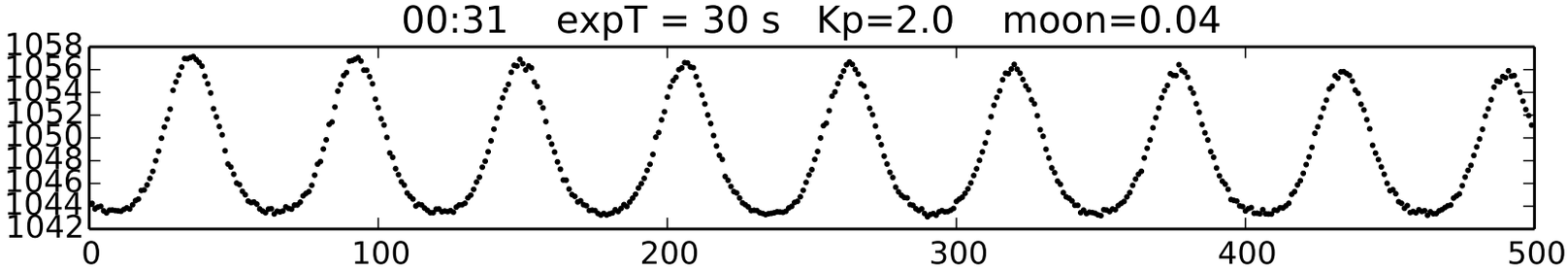
00:31 expT = 30 s Kp=2.0 moon=0.04
1058
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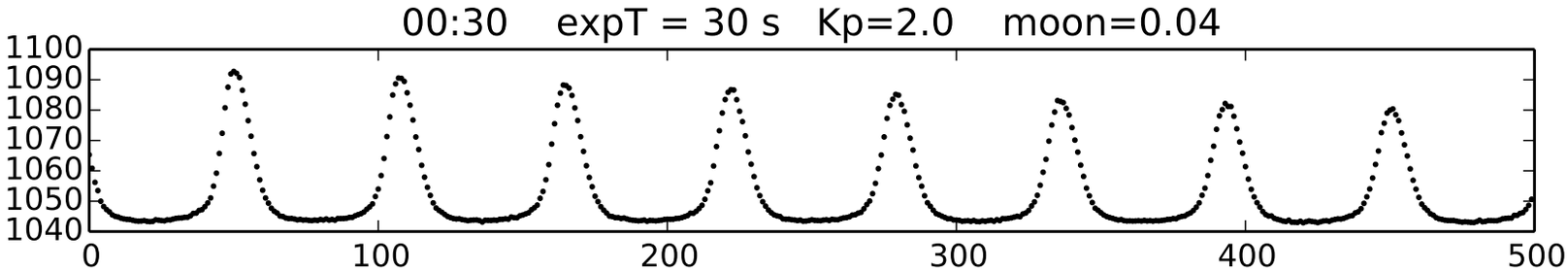
00:30 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
1070
1060
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1040
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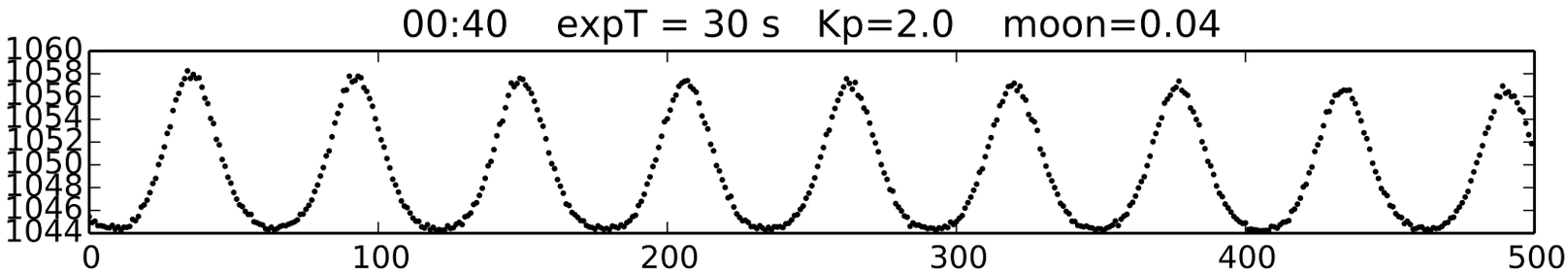
00:40 expT = 30 s Kp=2.0 moon=0.04
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1058
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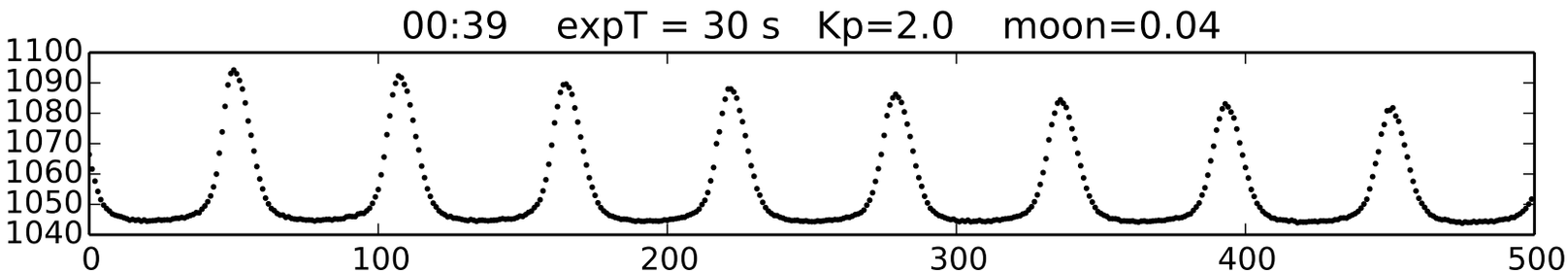
00:39 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
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100
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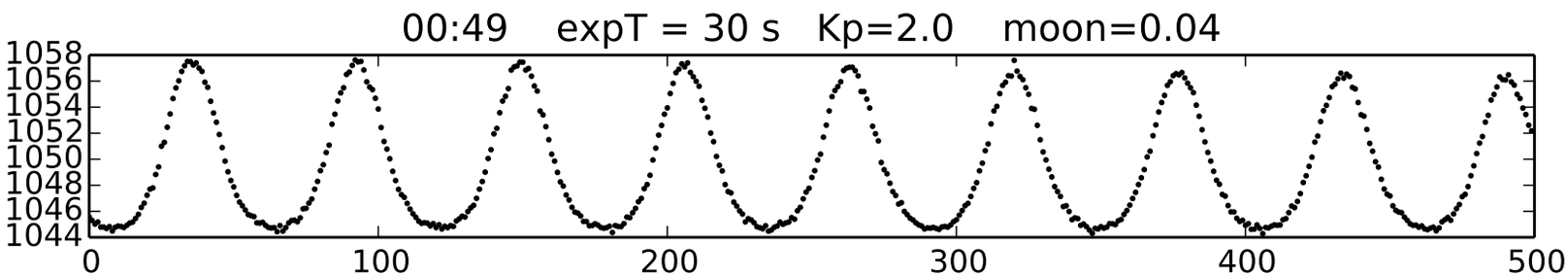
00:49 expT = 30 s Kp=2.0 moon=0.04
1058
1056
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1044
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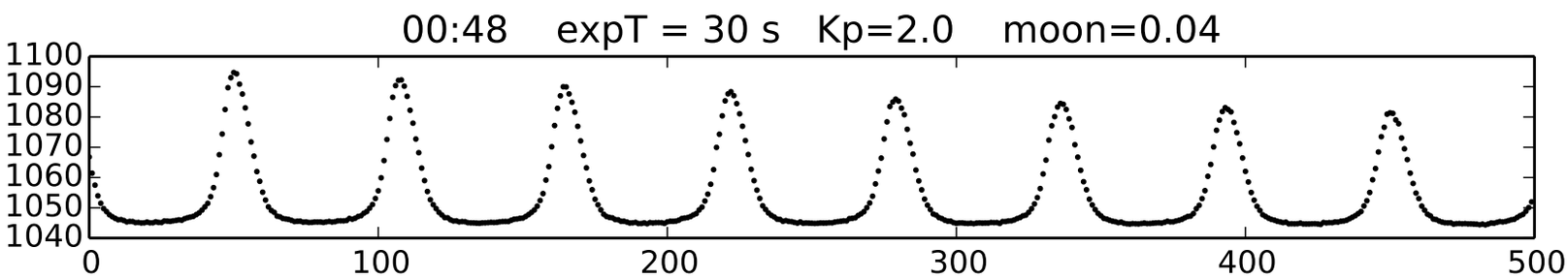
00:48 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
1070
1060
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1040
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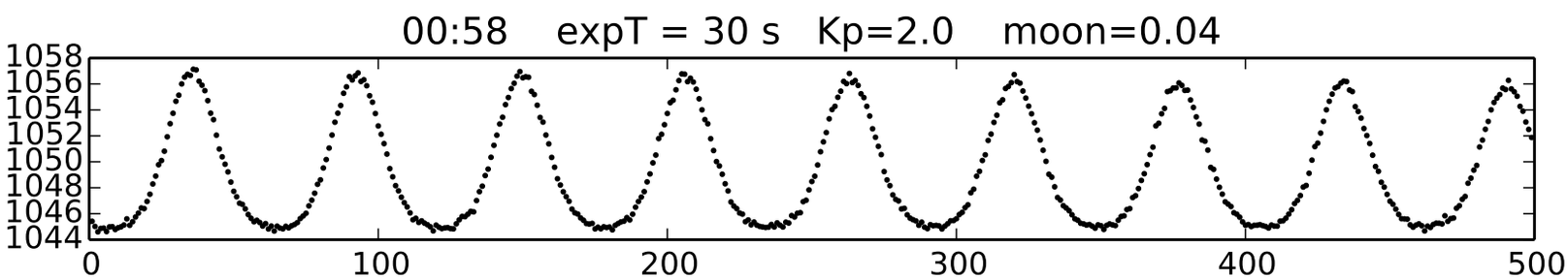
00:58 expT = 30 s Kp=2.0 moon=0.04
1058
1056
1054
1052
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1044
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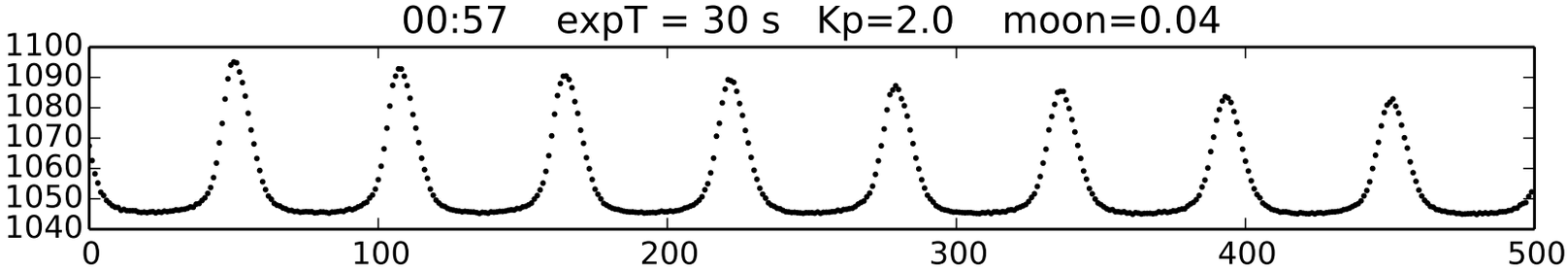
00:57 expT = 30 s Kp=2.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
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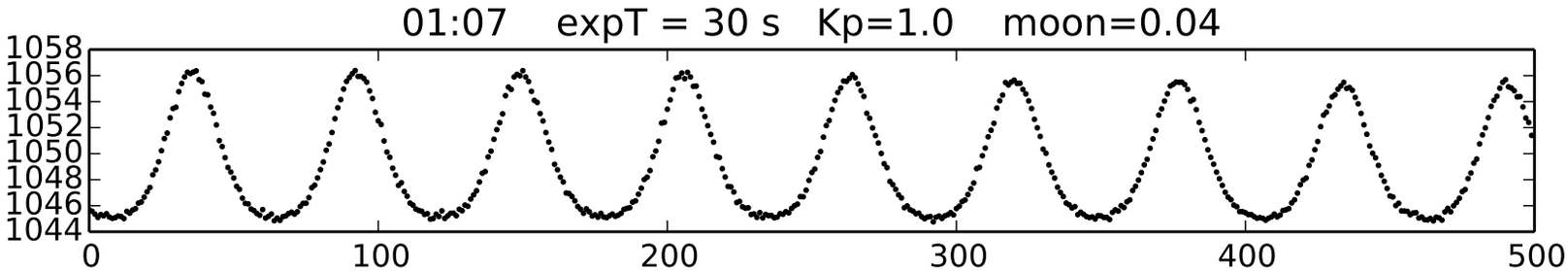
300
400
500


01:07 expT = 30 s Kp=1.0 moon=0.04
1058
1056
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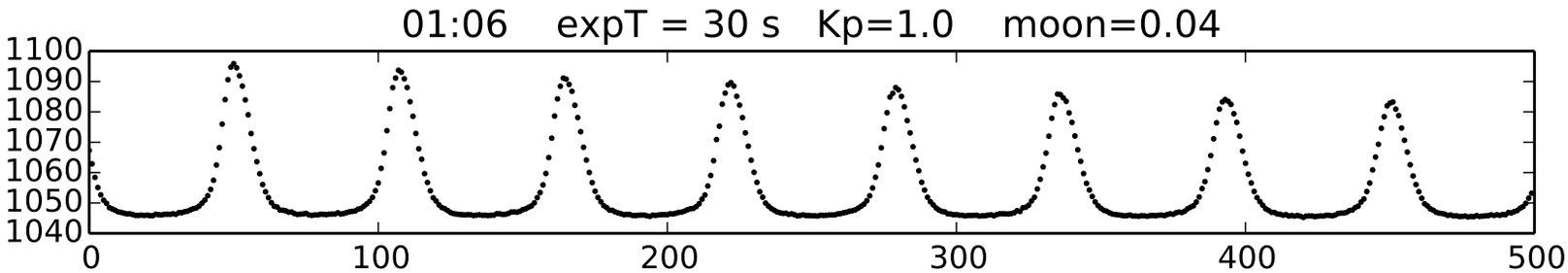
01:06 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
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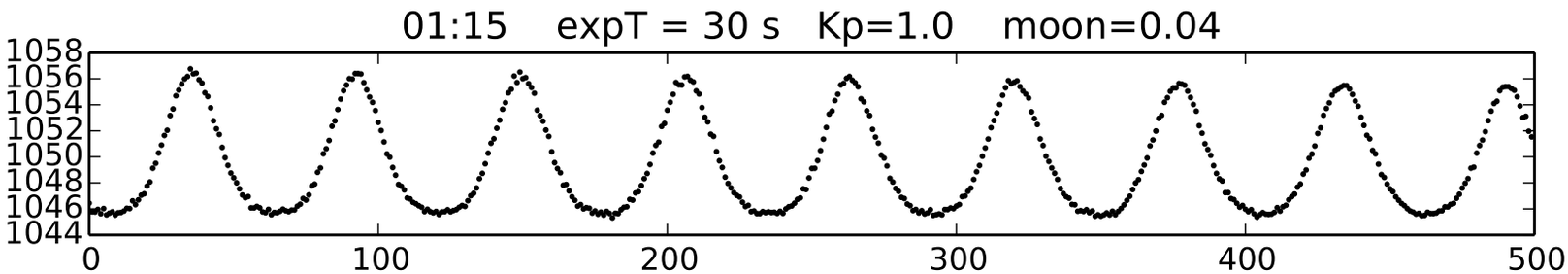
500


01:15 expT = 30 s Kp=1.0 moon=0.04
1058
1056
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1050
1048
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1044
0
100
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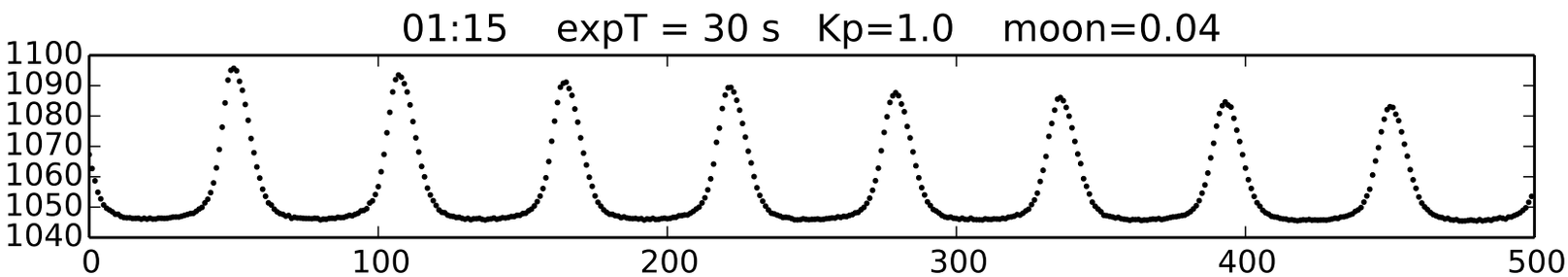
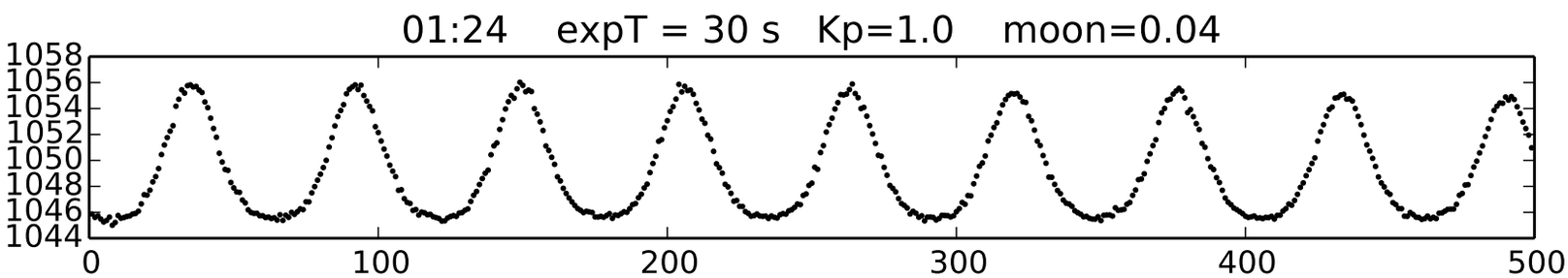
500


01:15 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500


01:24 expT = 30 s Kp=1.0 moon=0.04
1058
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1052
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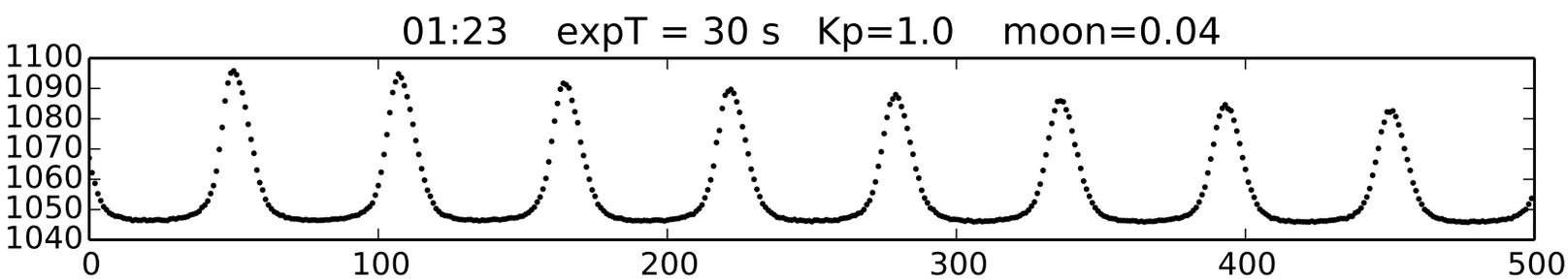
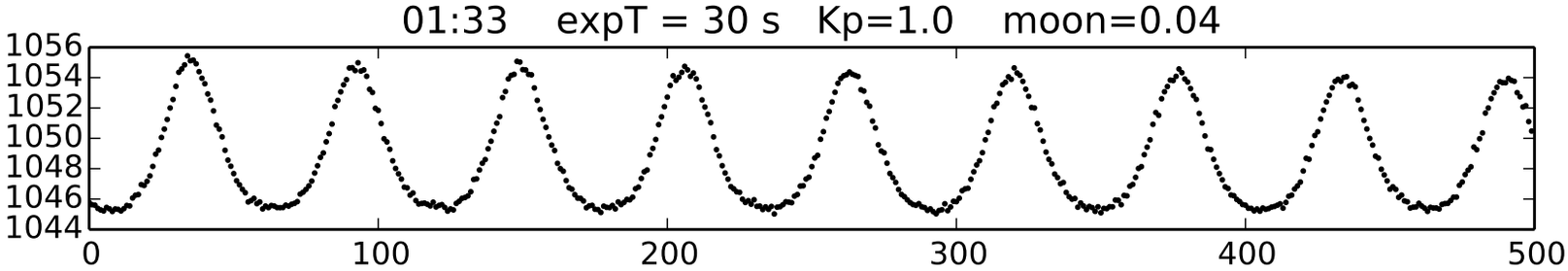

01:23 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500


01:33 expT = 30 s Kp=1.0 moon=0.04
1056
1054
1052
1050
1048
1046
1044
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100
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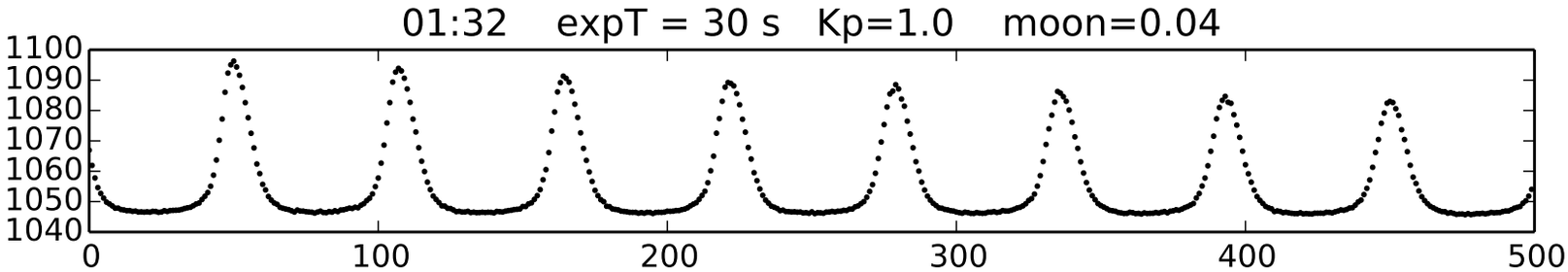
01:32 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
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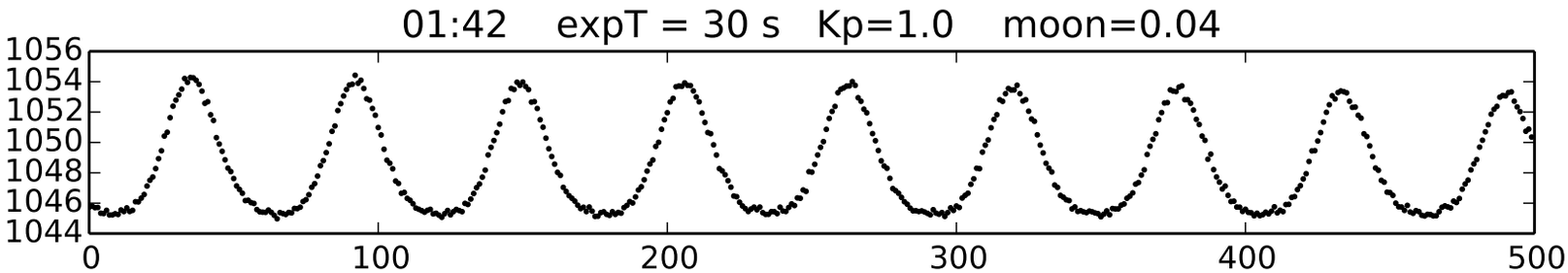
400
500


01:42 expT = 30 s Kp=1.0 moon=0.04
1056
1054
1052
1050
1048
1046
1044
0
100
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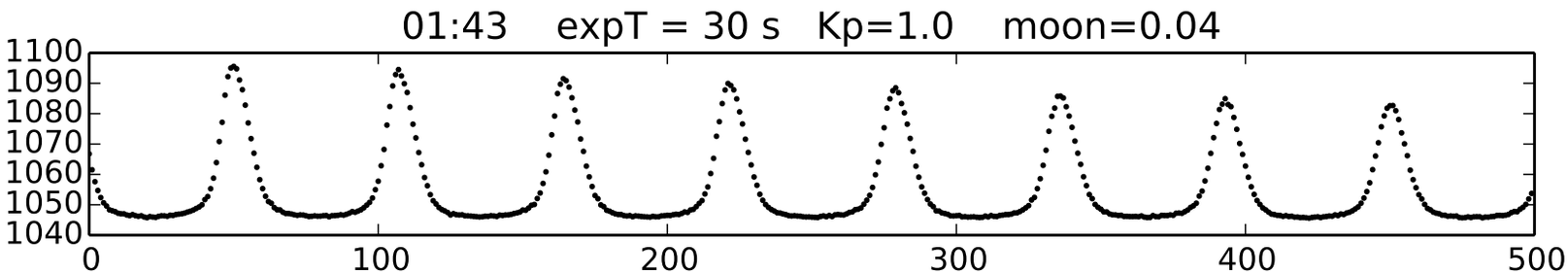
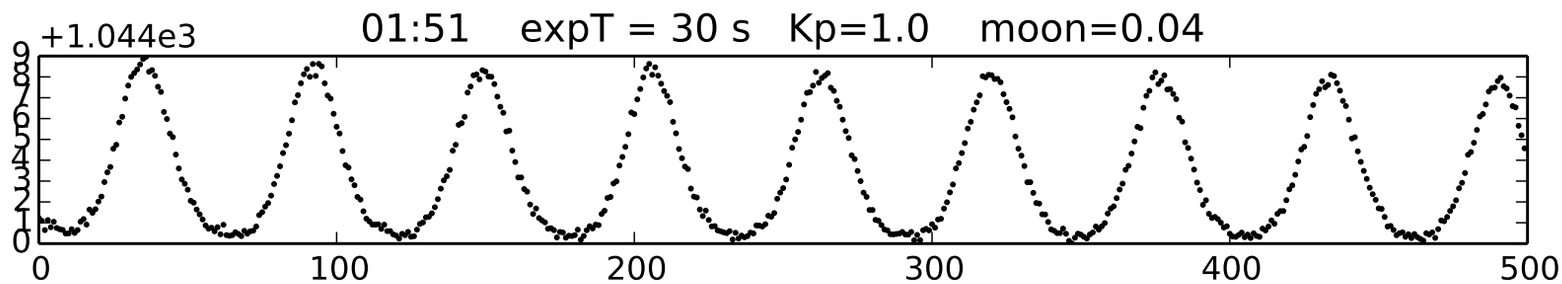

01:43 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500


01:51 expT = 30 s Kp=1.0 moon=0.04
+1.044e3
9
8
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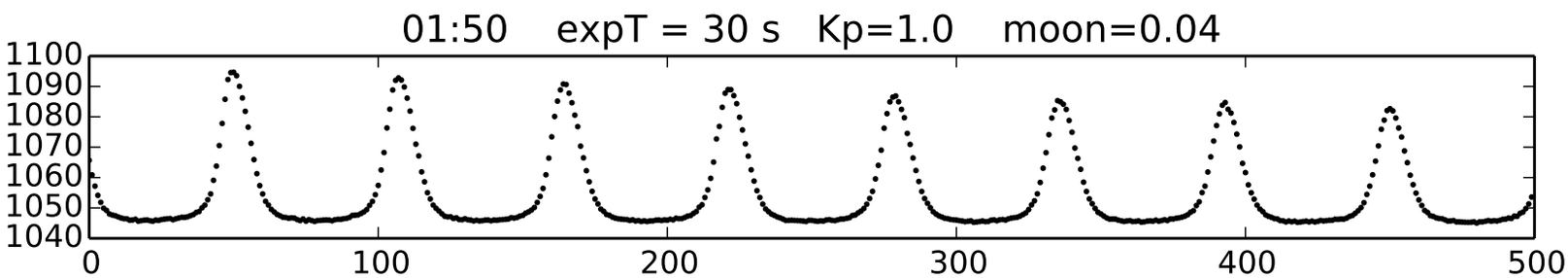
01:50 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
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400
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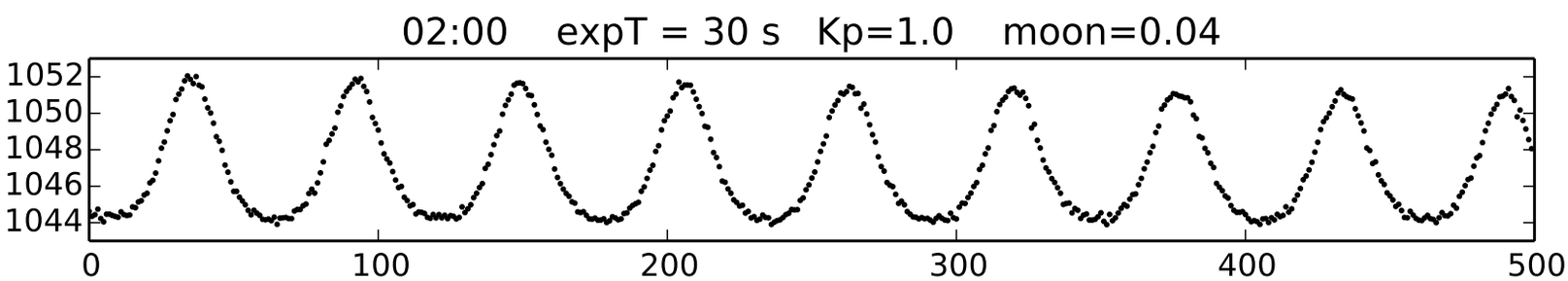
02:00 expT = 30 s Kp=1.0 moon=0.04
1052
1050
1048
1046
1044
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100
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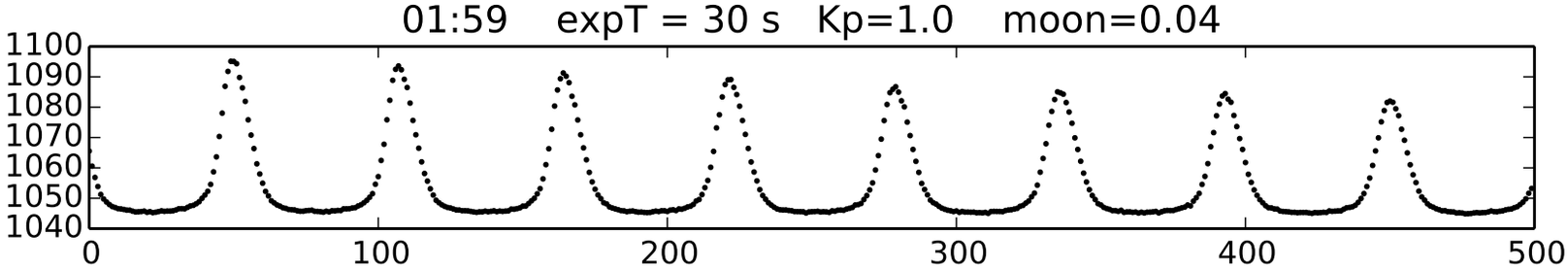
01:59 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
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100
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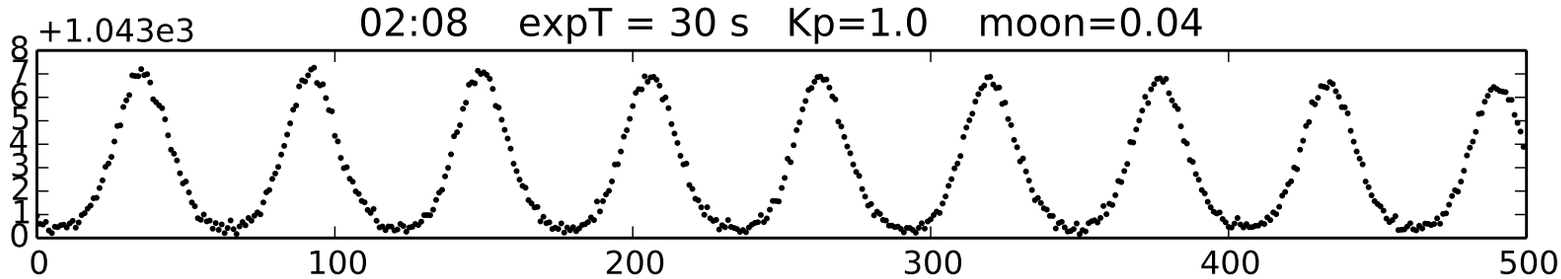
02:08 expT = 30 s Kp=1.0 moon=0.04
+1.043e3
8
7
6
5
4
3
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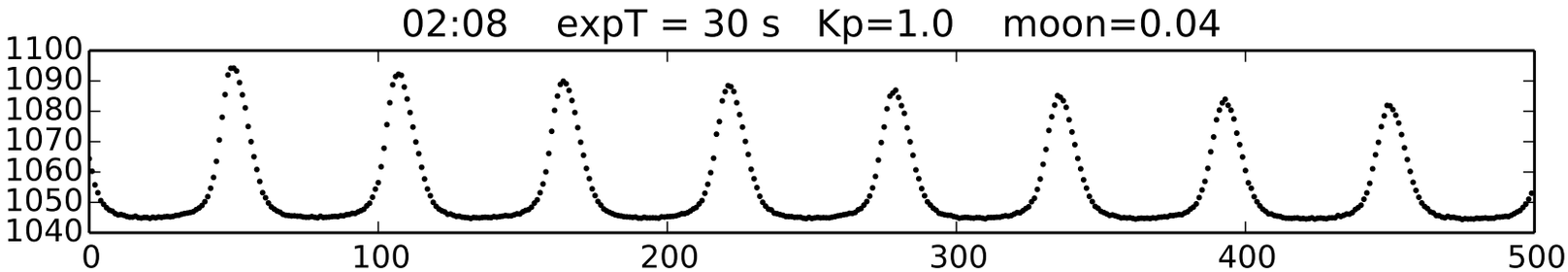
02:08 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
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1040
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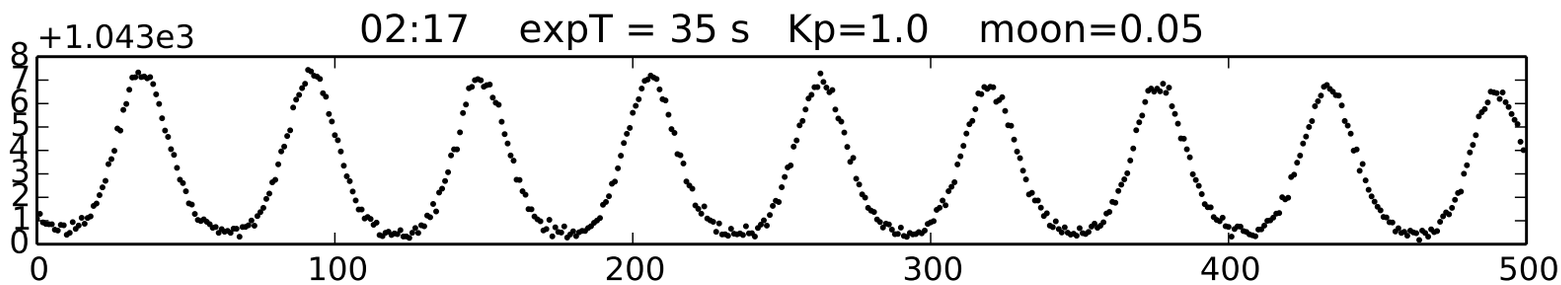
02:17 expT = 35 s Kp=1.0 moon=0.05
+1.043e3
8
7
6
5
4
3
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1
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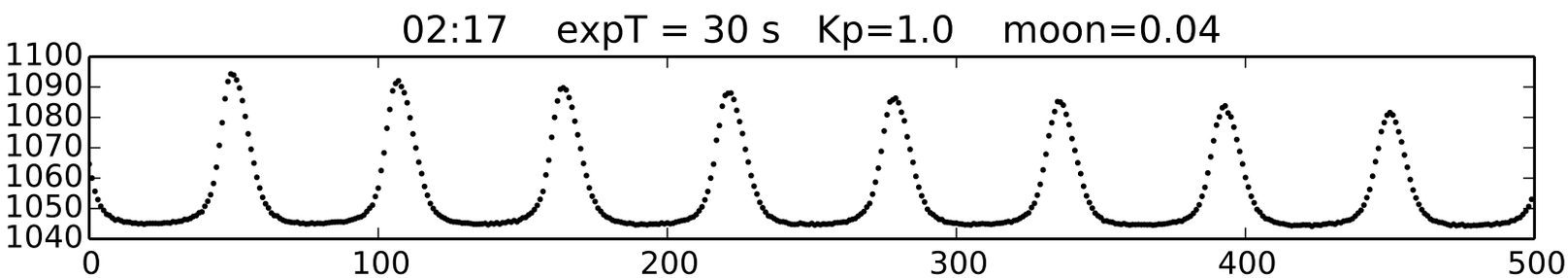
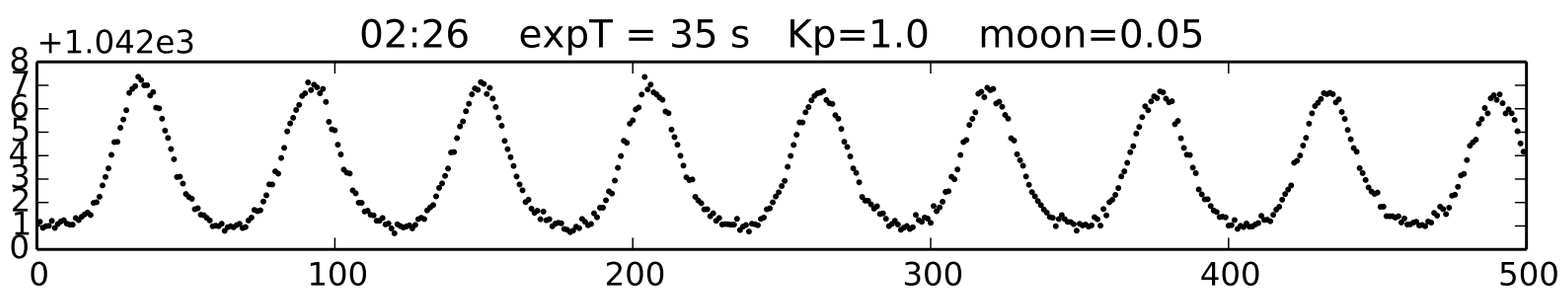
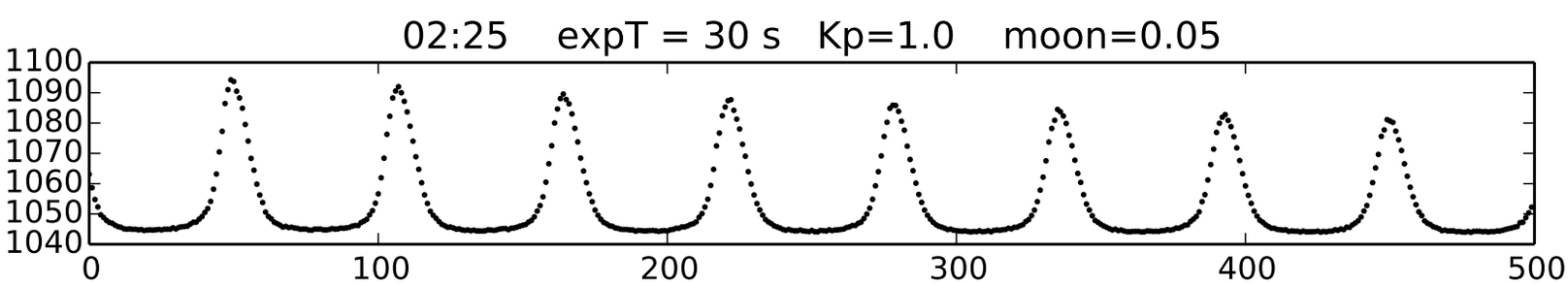
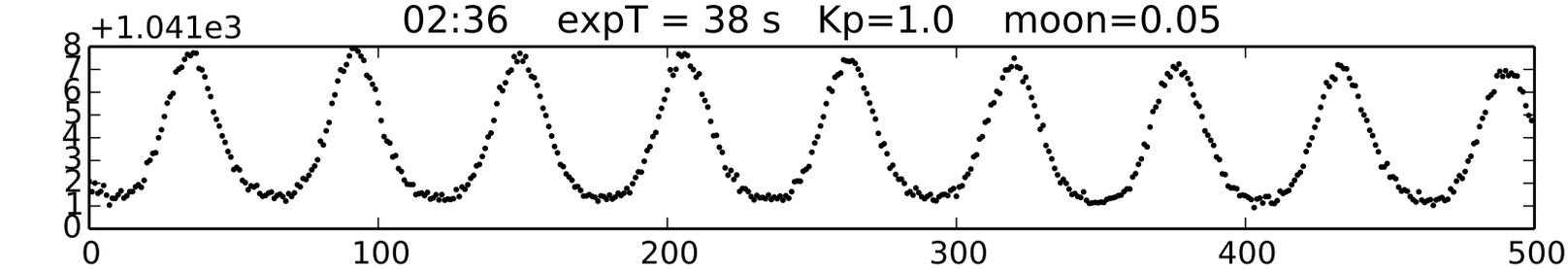
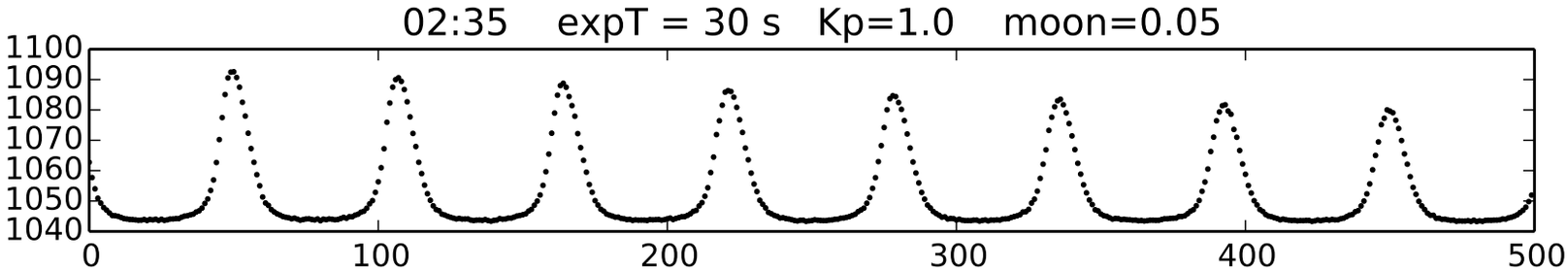
400
500

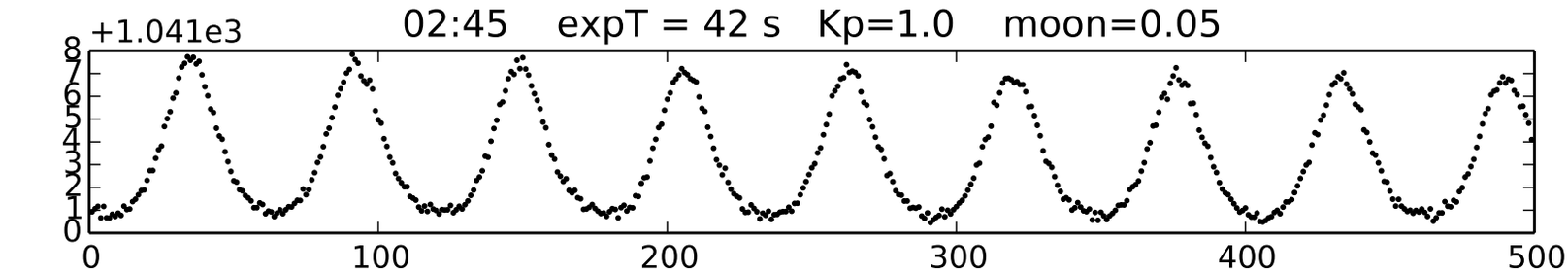

02:17 expT = 30 s Kp=1.0 moon=0.04
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

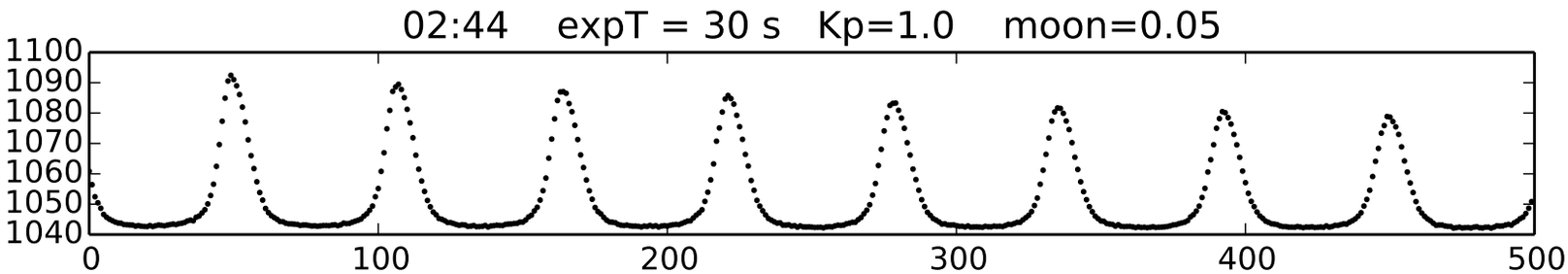

02:26 expT = 35 s Kp=1.0 moon=0.05
+1.042e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

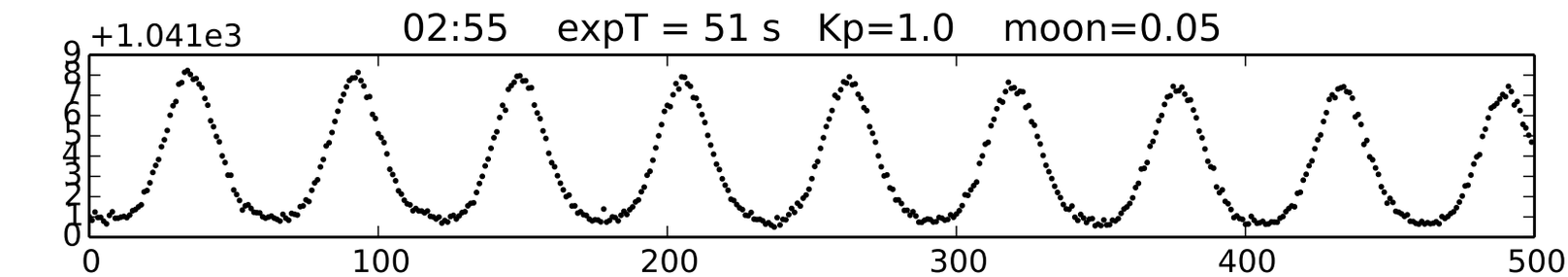

02:25 expT = 30 s Kp=1.0 moon=0.05
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

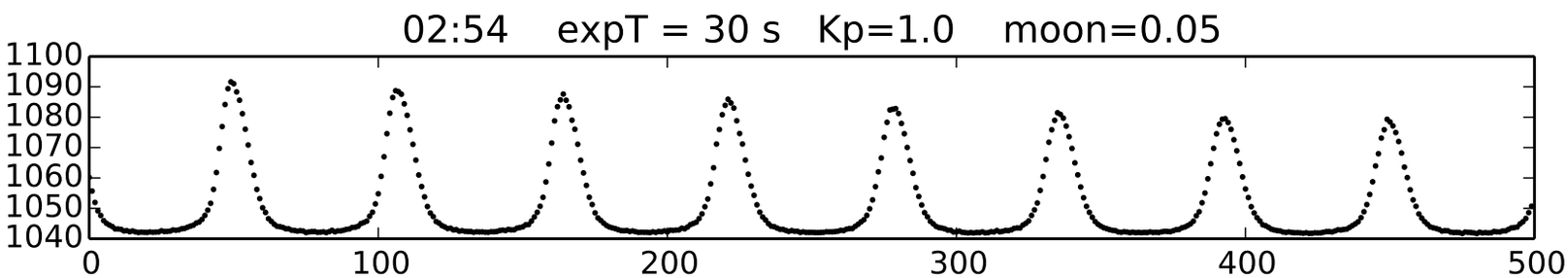

02:36 expT = 38 s Kp=1.0 moon=0.05
+1.041e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

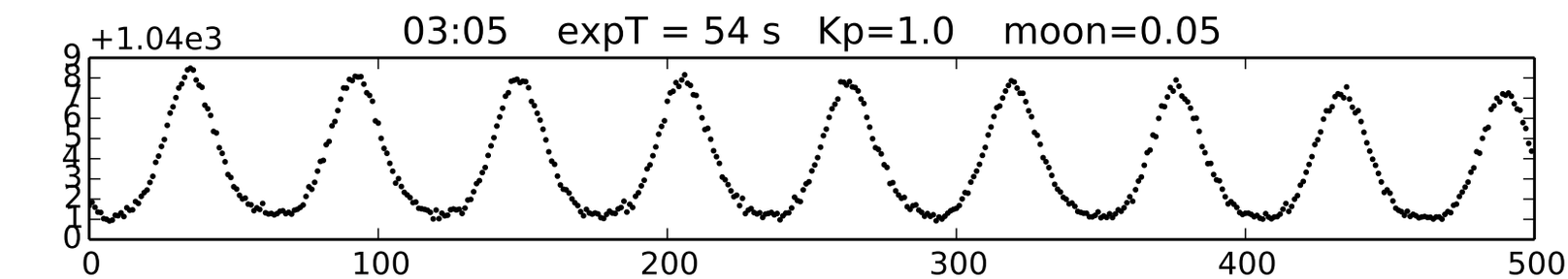

02:35 expT = 30 s Kp=1.0 moon=0.05
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

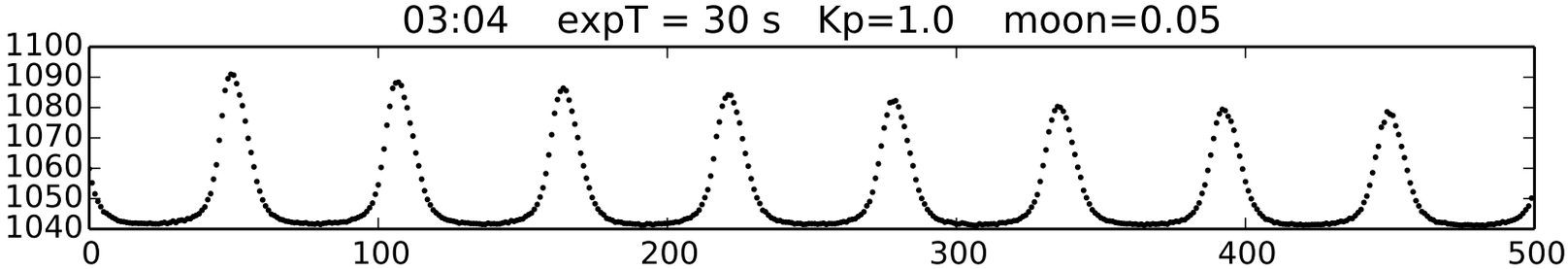

02:45 expT = 42 s Kp=1.0 moon=0.05
+1.041e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

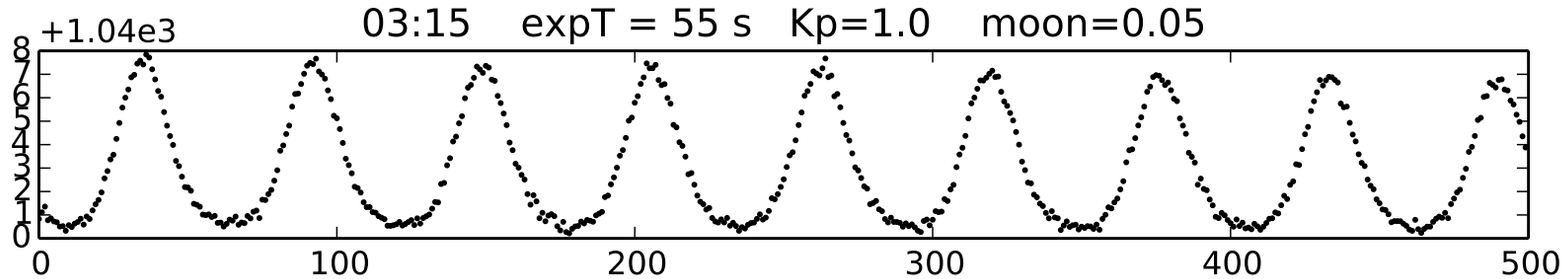

02:44 expT = 30 s Kp=1.0 moon=0.05
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

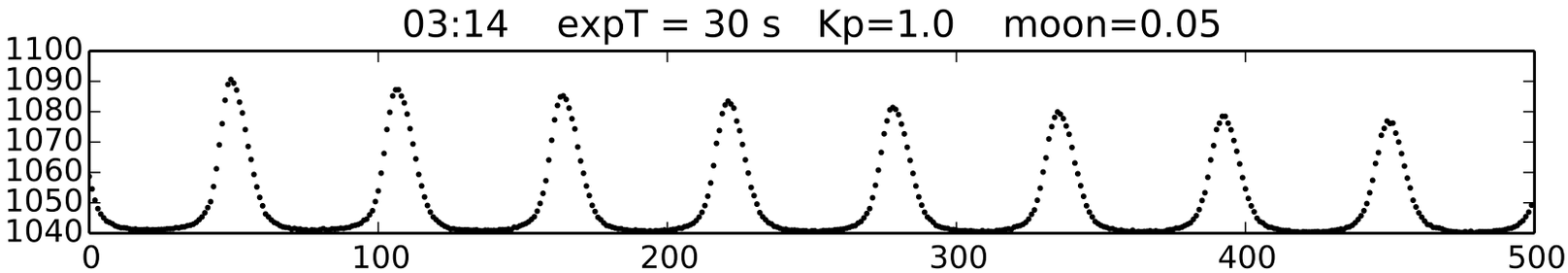

02:55 expT = 51 s Kp=1.0 moon=0.05
+1.041e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

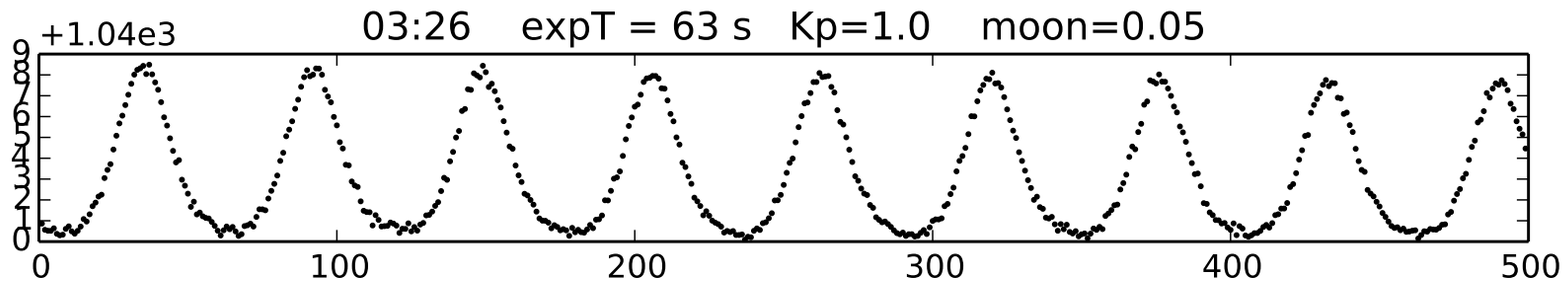

02:54 expT = 30 s Kp=1.0 moon=0.05
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

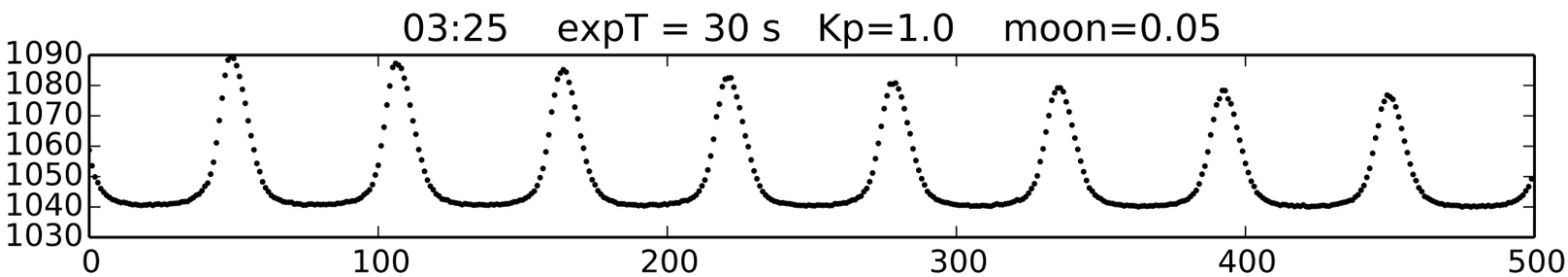

03:05 expT = 54 s Kp=1.0 moon=0.05
+1.04e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

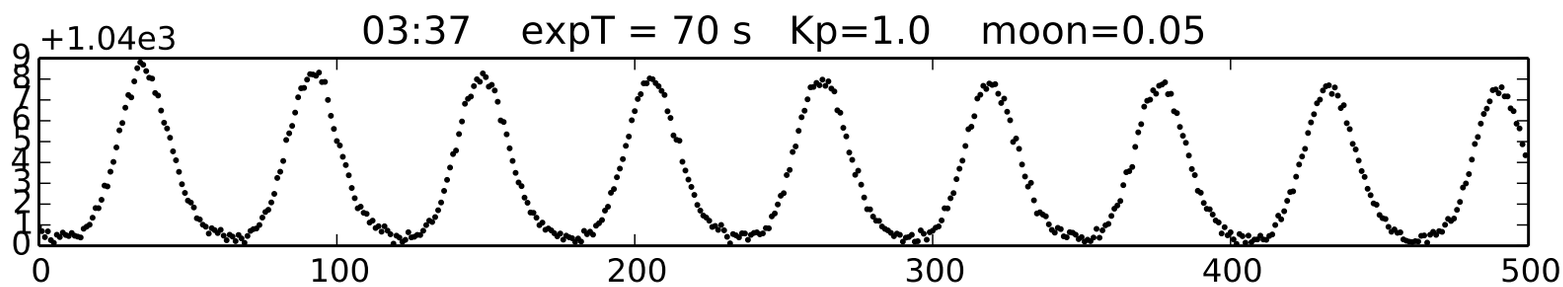

03:04 expT = 30 s Kp=1.0 moon=0.05
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

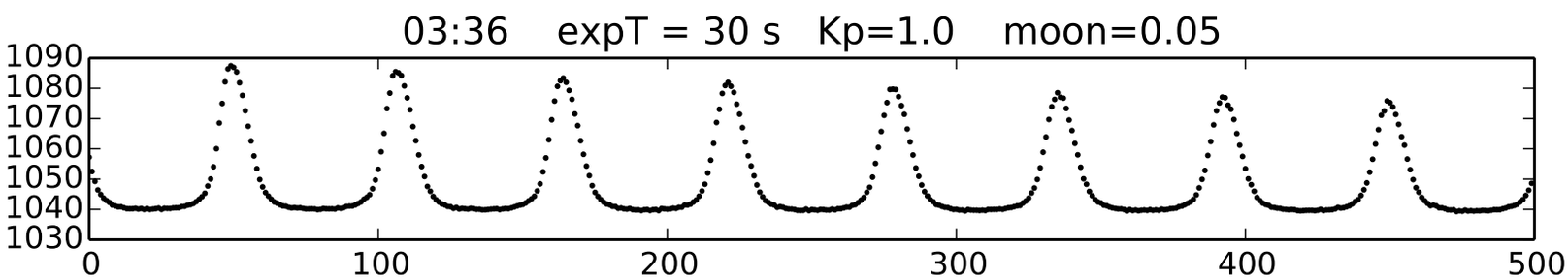

03:15 expT = 55 s Kp=1.0 moon=0.05
+1.04e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

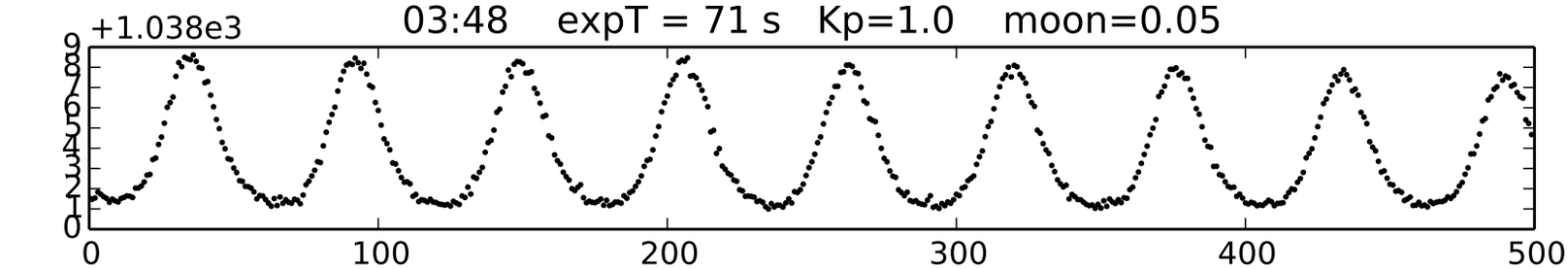

03:14 expT = 30 s Kp=1.0 moon=0.05
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

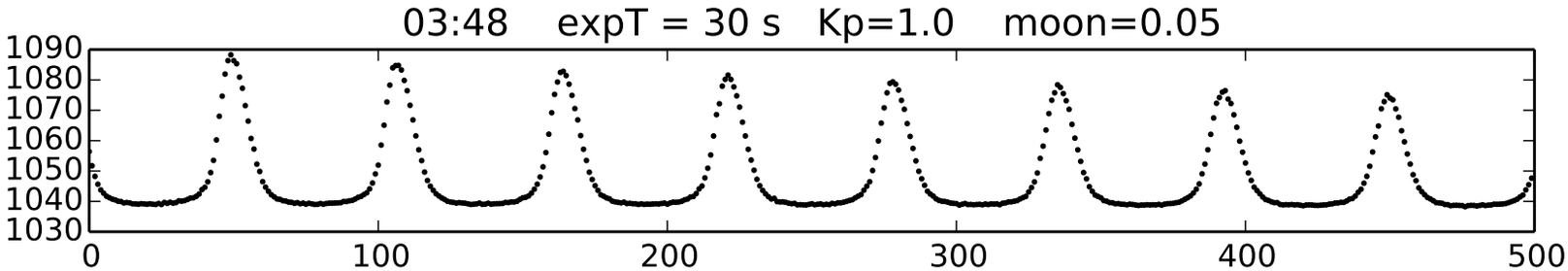

03:26 expT = 63 s Kp=1.0 moon=0.05
+1.04e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

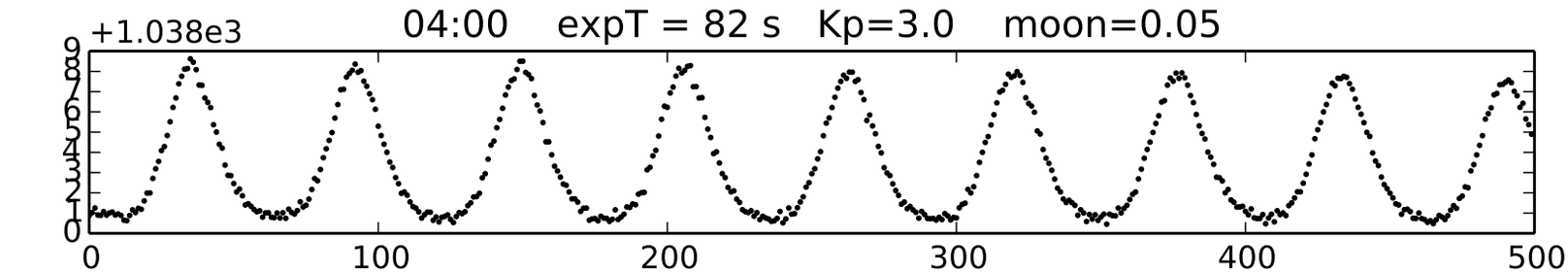

03:25 expT = 30 s Kp=1.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

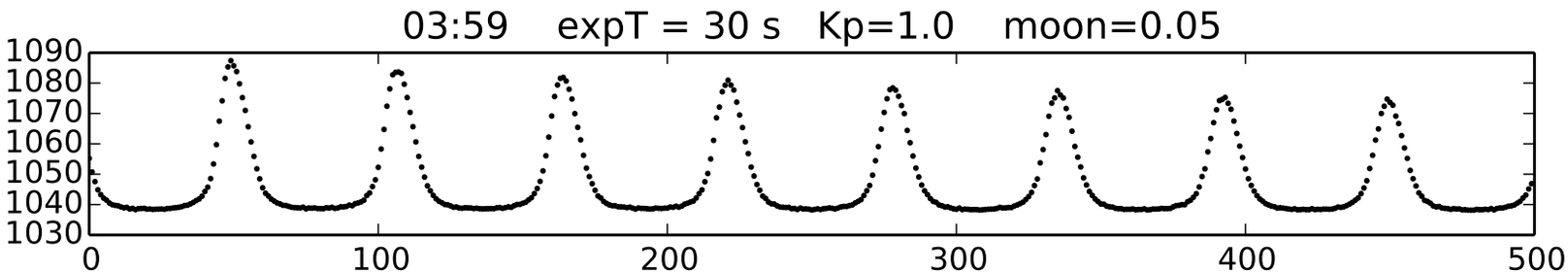

03:37 expT = 70 s Kp=1.0 moon=0.05
+1.04e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

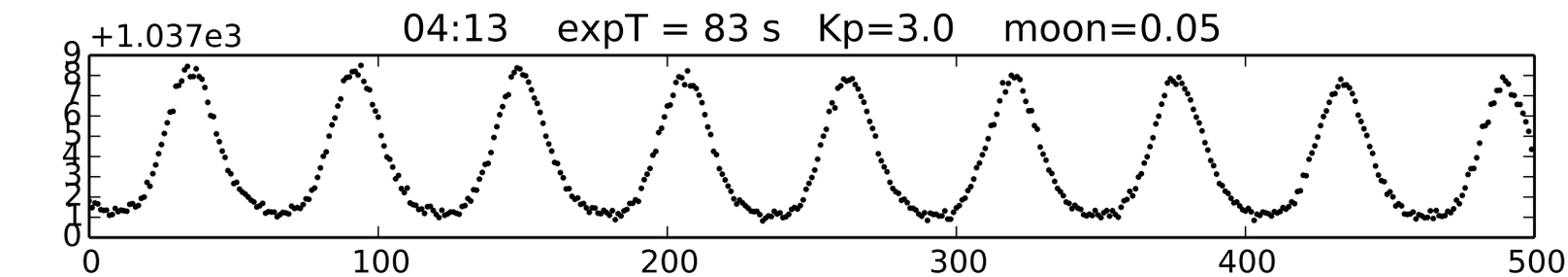

03:36 expT = 30 s Kp=1.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

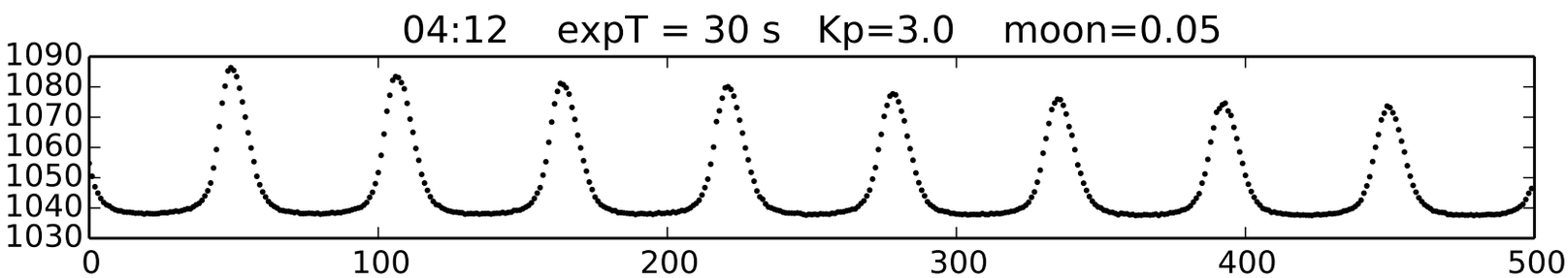

03:48 expT = 71 s Kp=1.0 moon=0.05
+1.038e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

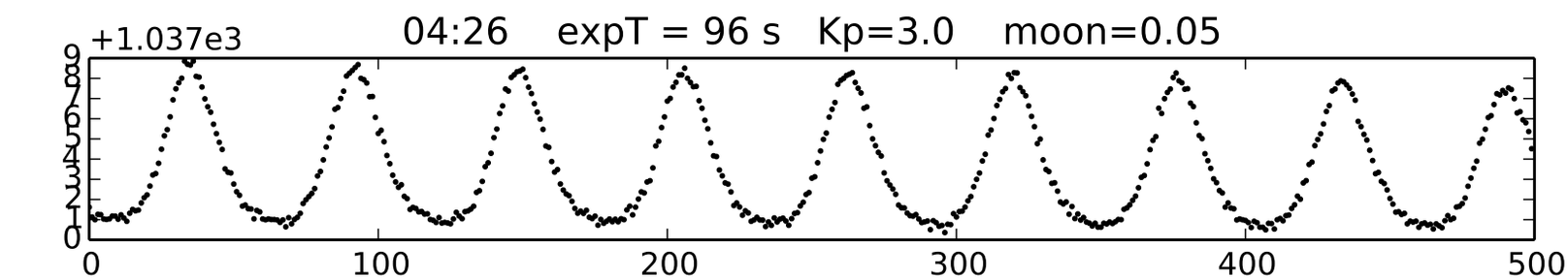

03:48 expT = 30 s Kp=1.0 moon=0.05
1030 1040 1050 1060 1070 1080 1090
0 100 200 300 400 500

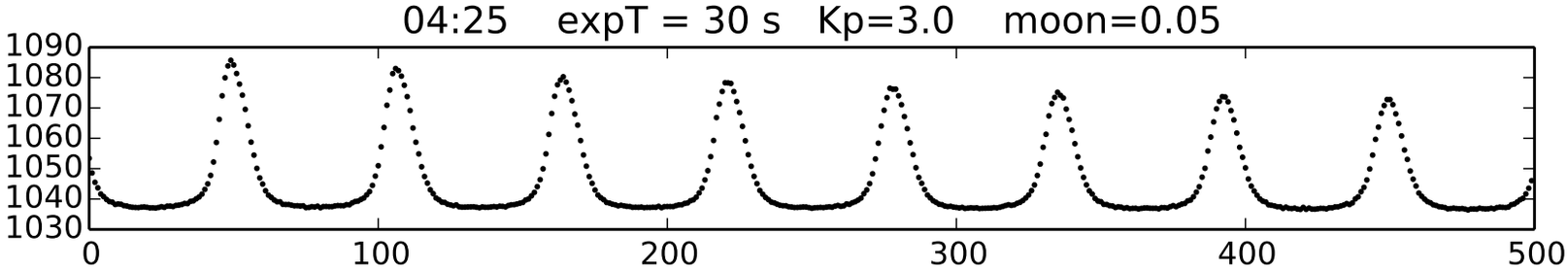

04:00 expT = 82 s Kp=3.0 moon=0.05
+1.038e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

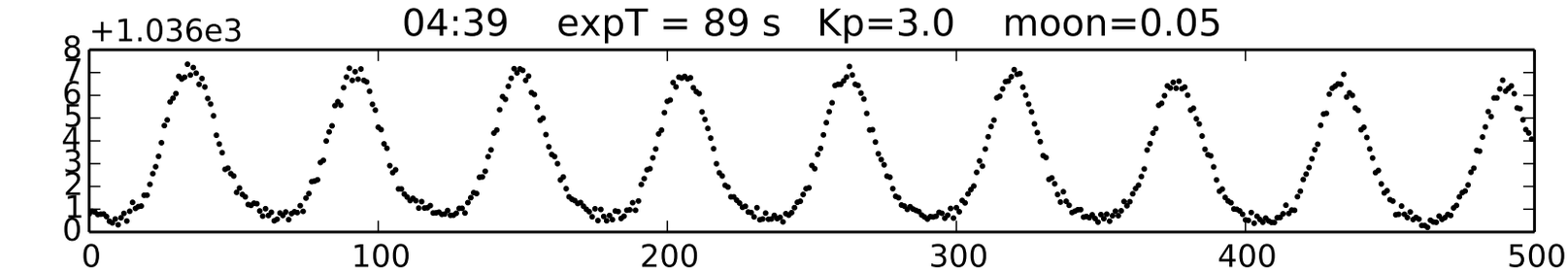

03:59 expT = 30 s Kp=1.0 moon=0.05
1030 1040 1050 1060 1070 1080 1090
0 100 200 300 400 500

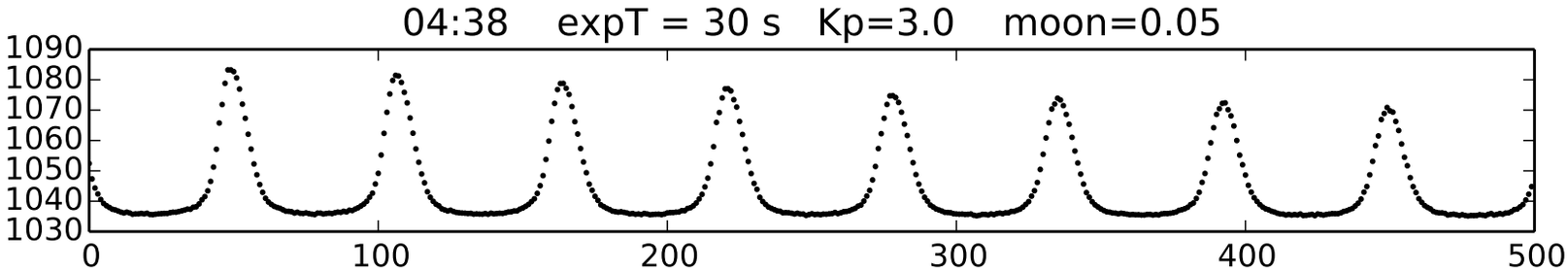

04:13 expT = 83 s Kp=3.0 moon=0.05
+1.037e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

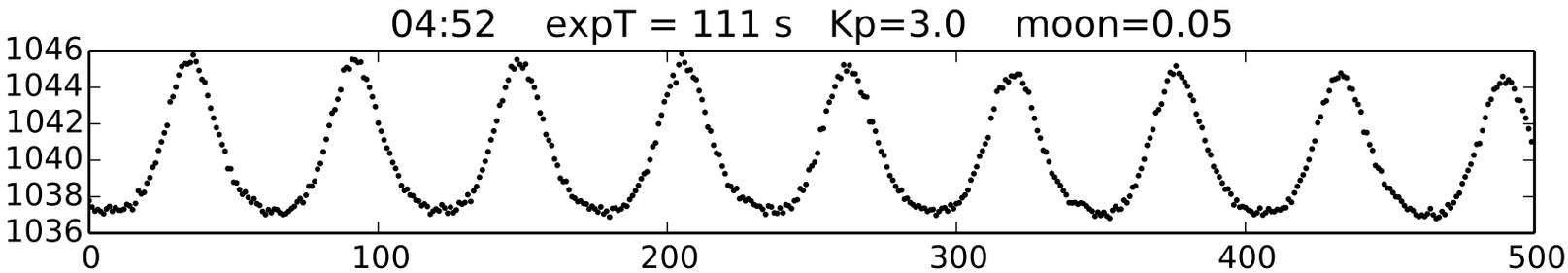

04:12 expT = 30 s Kp=3.0 moon=0.05
1030 1040 1050 1060 1070 1080 1090
0 100 200 300 400 500

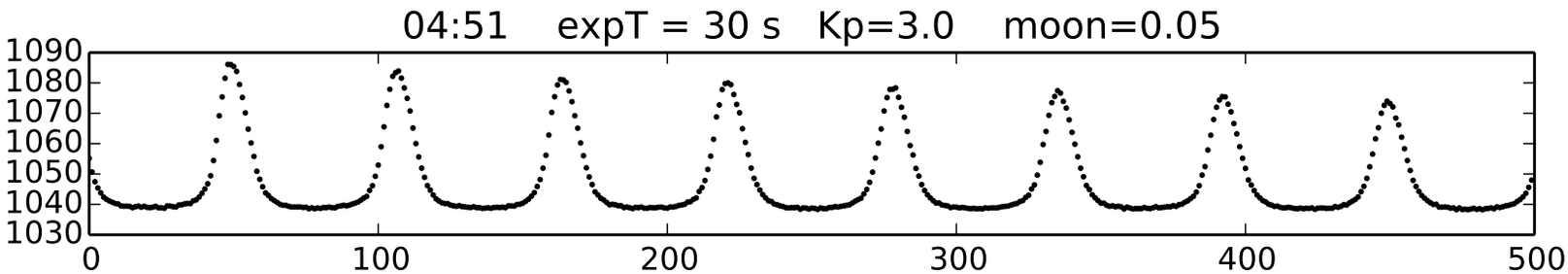

04:26 expT = 96 s Kp=3.0 moon=0.05
+1.037e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

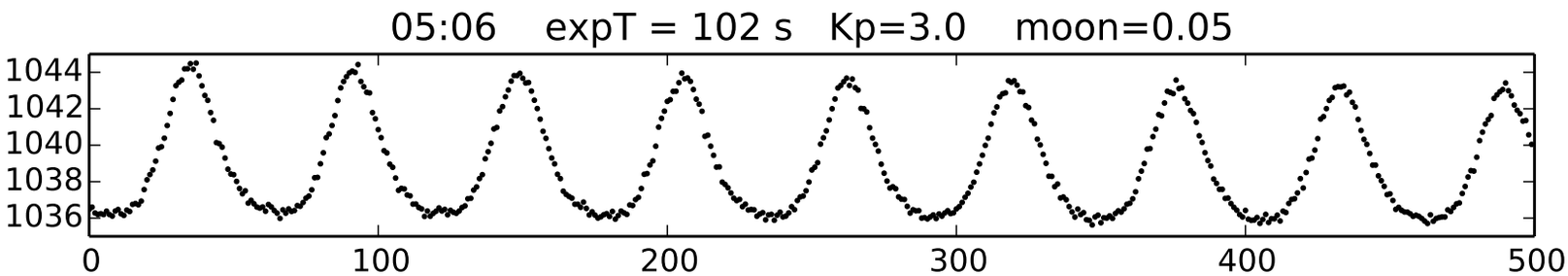

04:25 expT = 30 s Kp=3.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

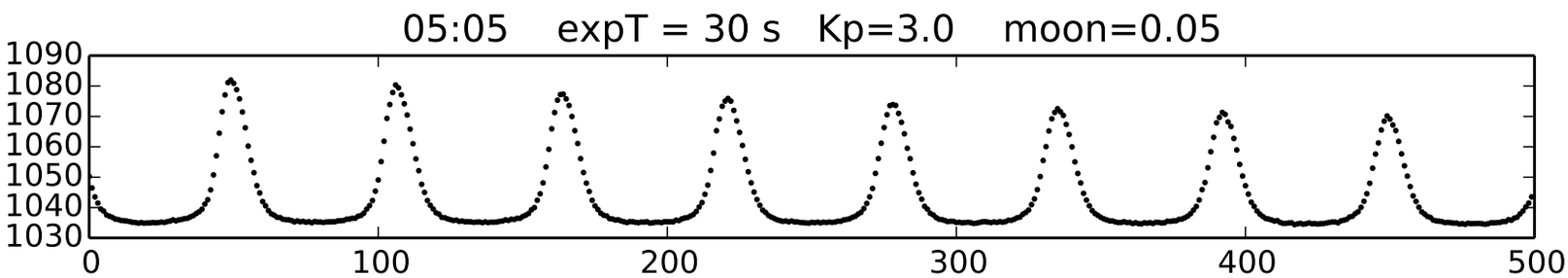

04:39 expT = 89 s Kp=3.0 moon=0.05
+1.036e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

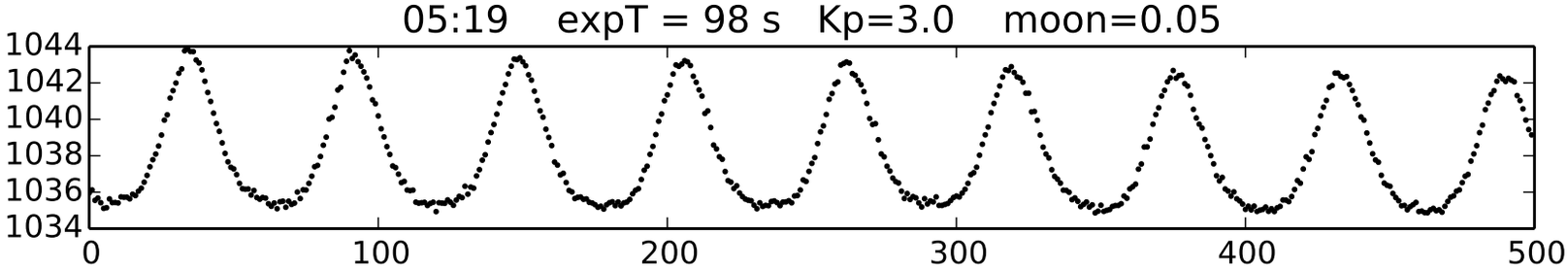

04:38 expT = 30 s Kp=3.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

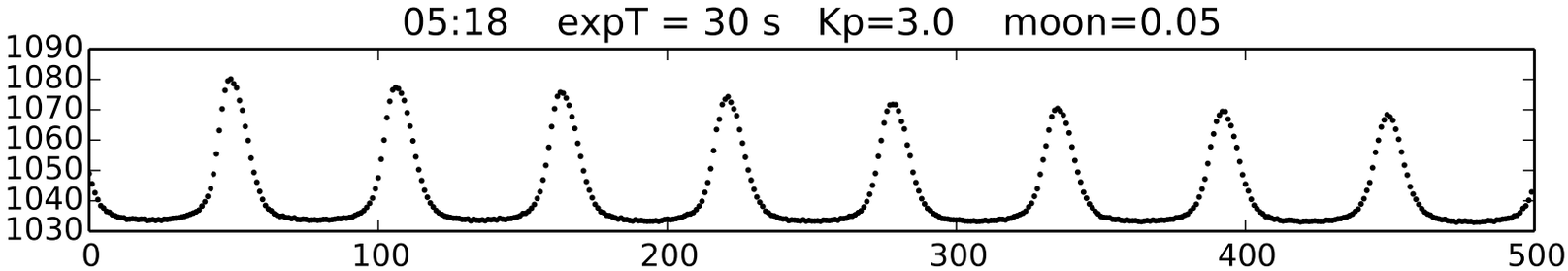

04:52 expT = 111 s Kp=3.0 moon=0.05
1046
1044
1042
1040
1038
1036
0
100
200
300
400
500

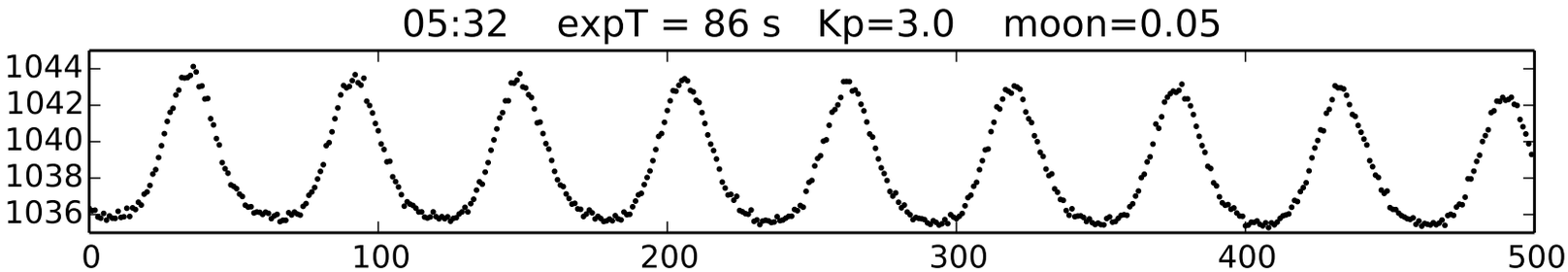

04:51 expT = 30 s Kp=3.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

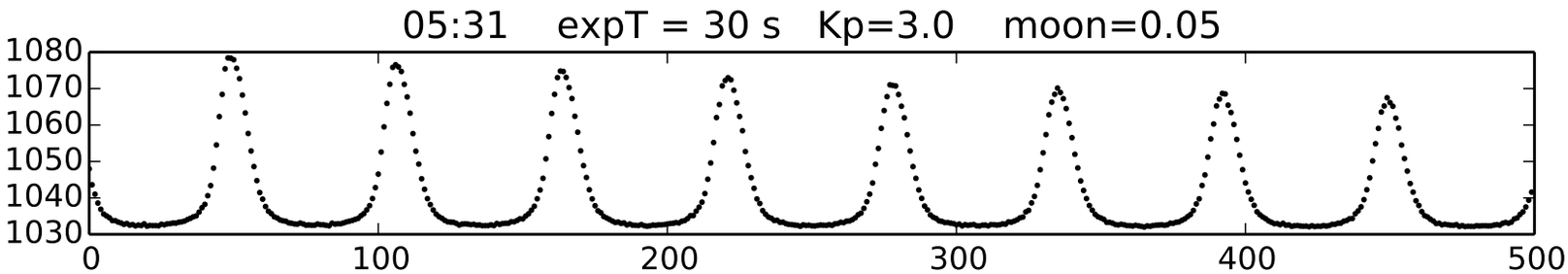

05:06 expT = 102 s Kp=3.0 moon=0.05
1044
1042
1040
1038
1036
0
100
200
300
400
500

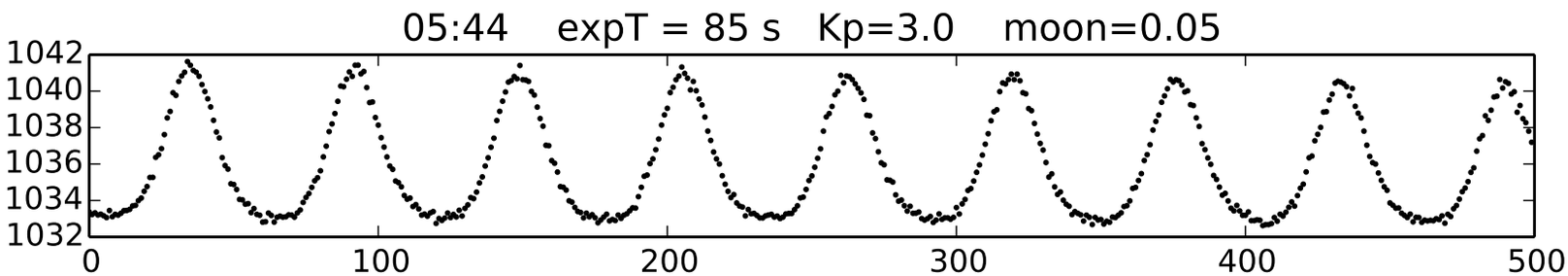

05:05 expT = 30 s Kp=3.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

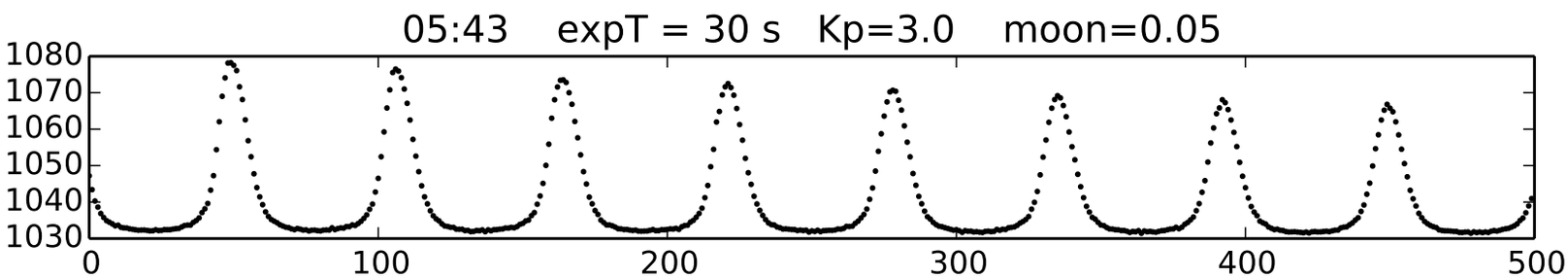

05:19 expT = 98 s Kp=3.0 moon=0.05
1044
1042
1040
1038
1036
1034
0
100
200
300
400
500

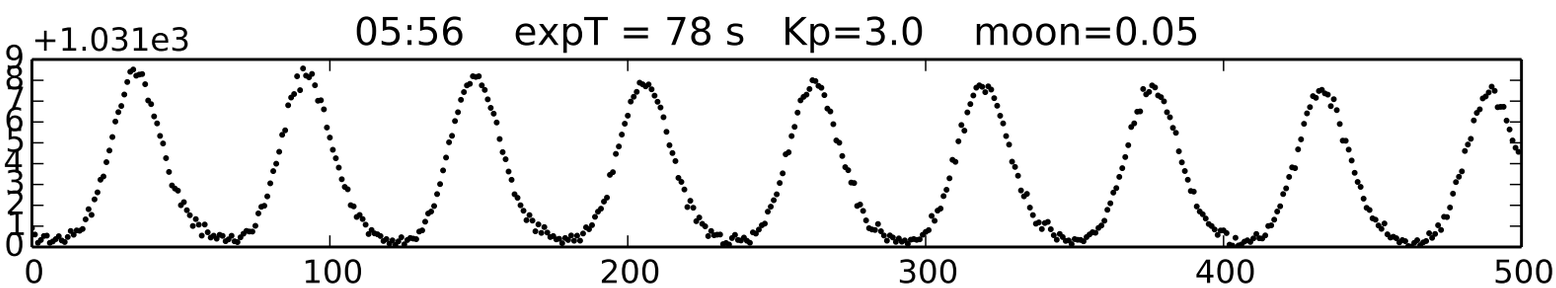

05:18 expT = 30 s Kp=3.0 moon=0.05
1090
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

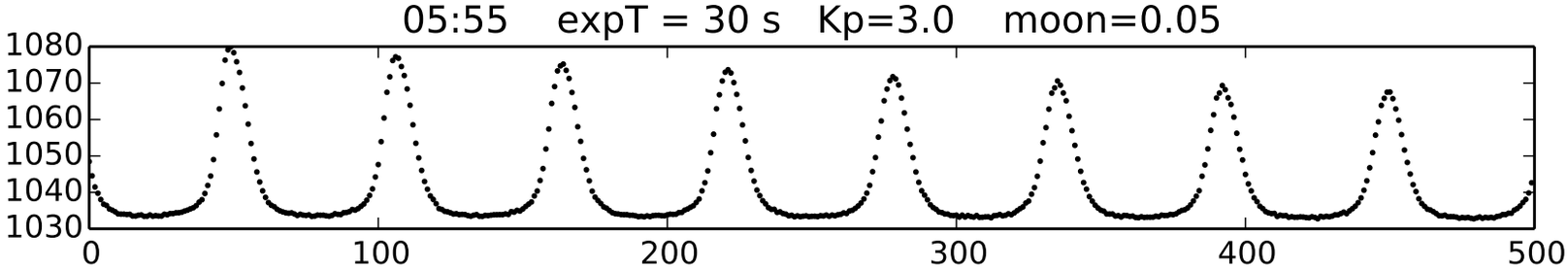

05:32 expT = 86 s Kp=3.0 moon=0.05
1044
1042
1040
1038
1036
0
100
200
300
400
500

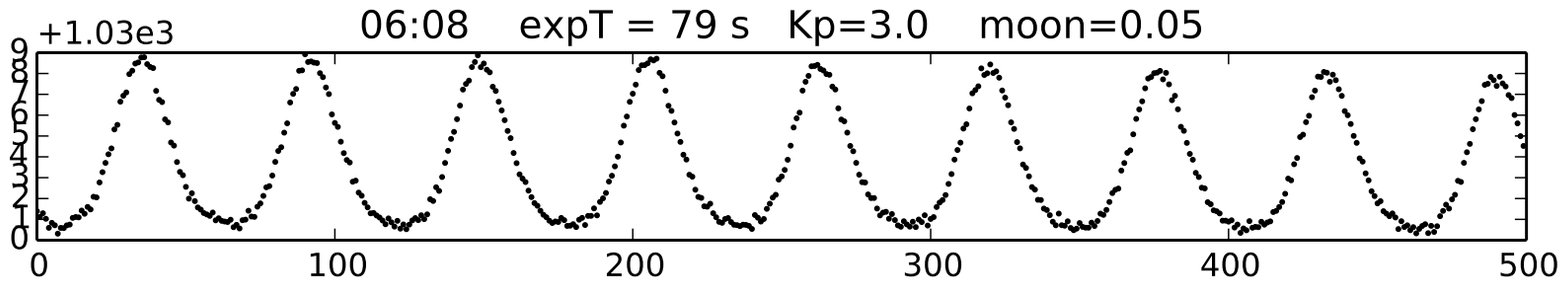

05:31 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

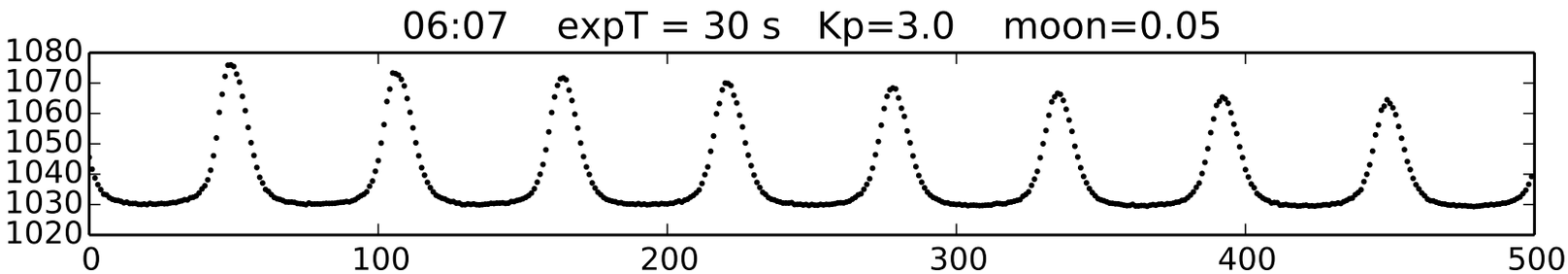

05:44 expT = 85 s Kp=3.0 moon=0.05
1042
1040
1038
1036
1034
1032
0
100
200
300
400
500

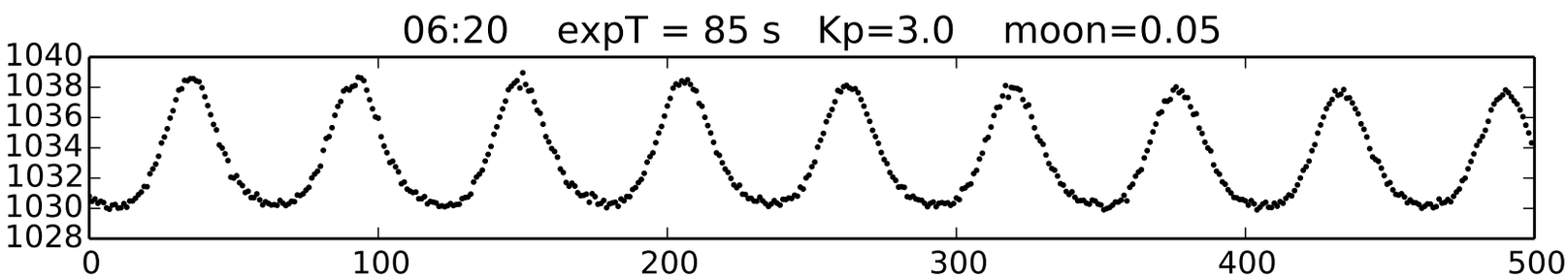

05:43 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

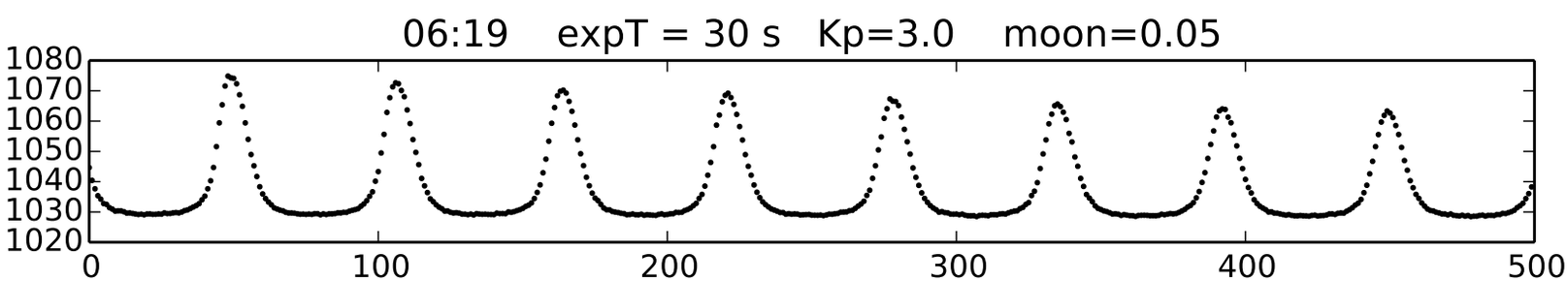

05:56 expT = 78 s Kp=3.0 moon=0.05
+1.031e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

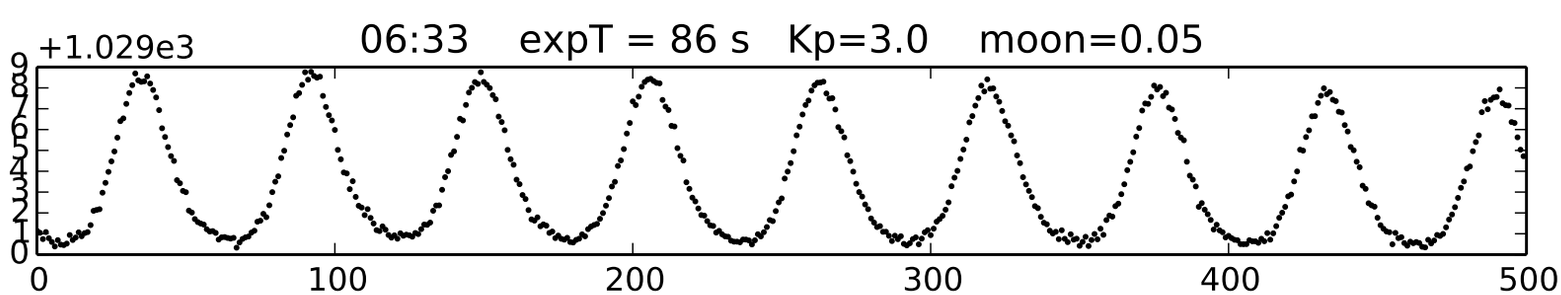

05:55 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

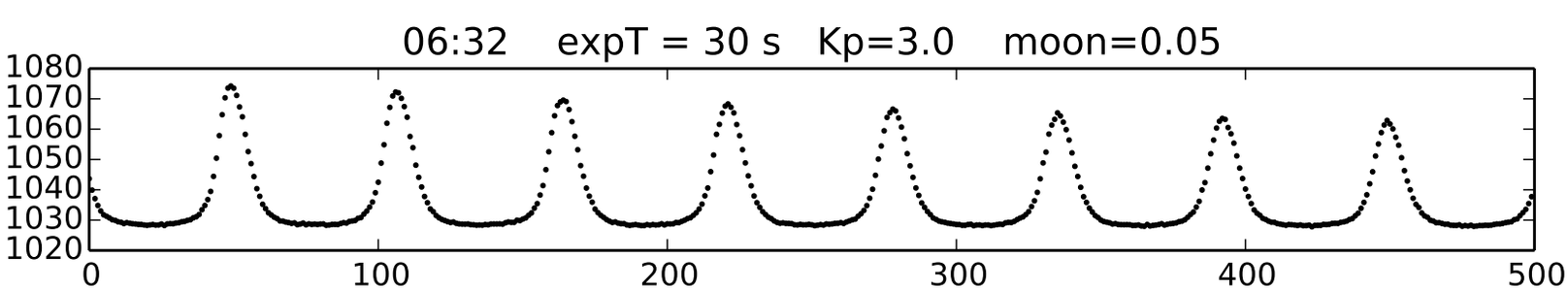

06:08 expT = 79 s Kp=3.0 moon=0.05
+1.03e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

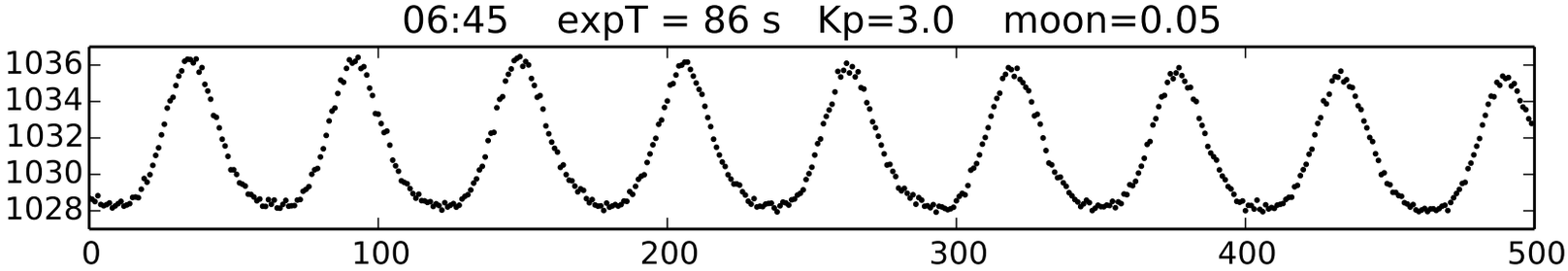

06:07 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

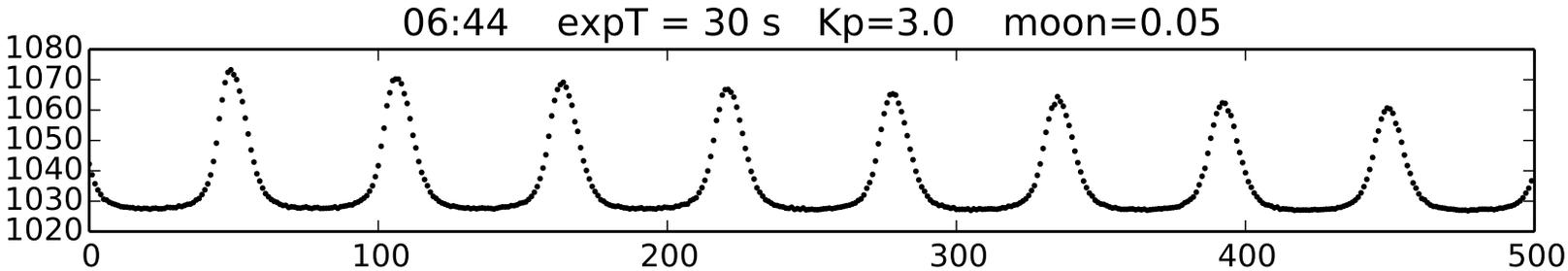

06:20 expT = 85 s Kp=3.0 moon=0.05
1040
1038
1036
1034
1032
1030
1028
0
100
200
300
400
500

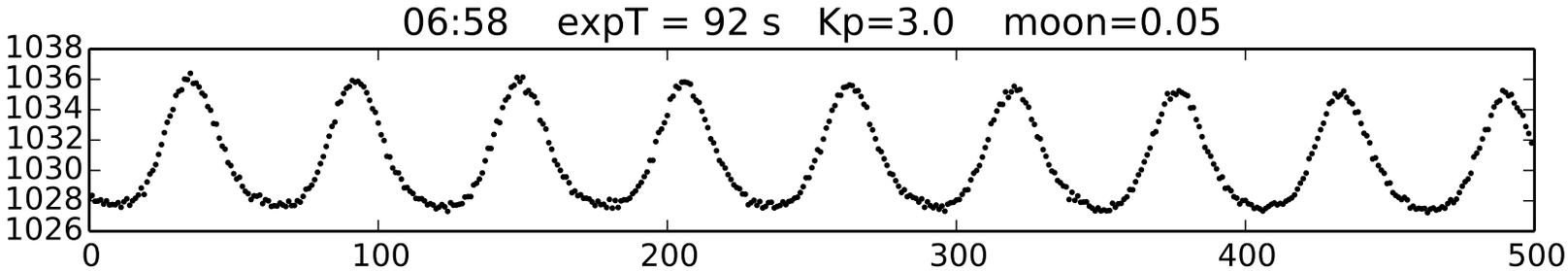

06:19 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

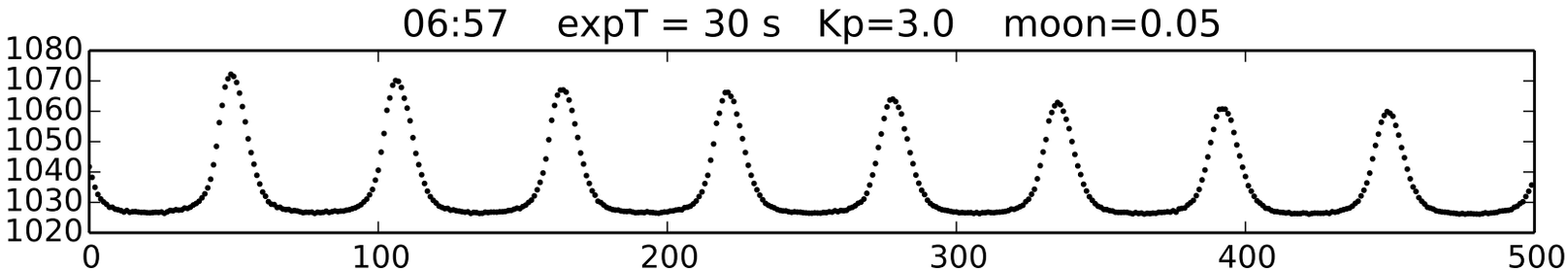

06:33 expT = 86 s Kp=3.0 moon=0.05
+1.029e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

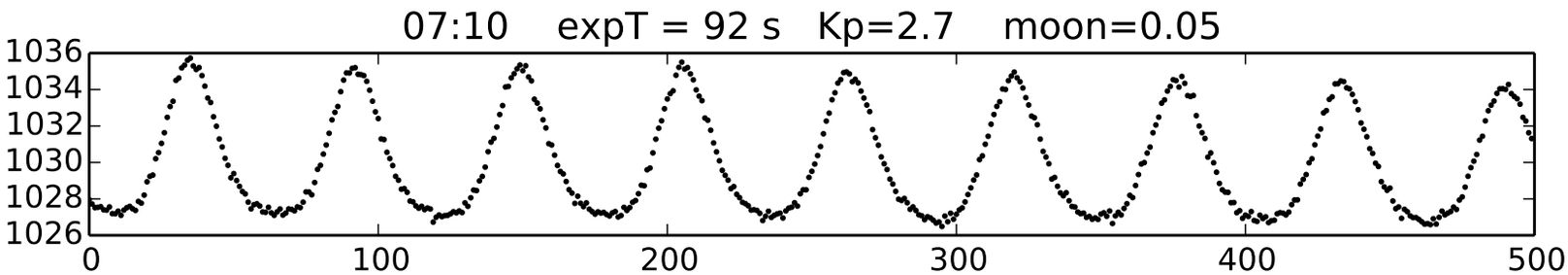

06:32 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

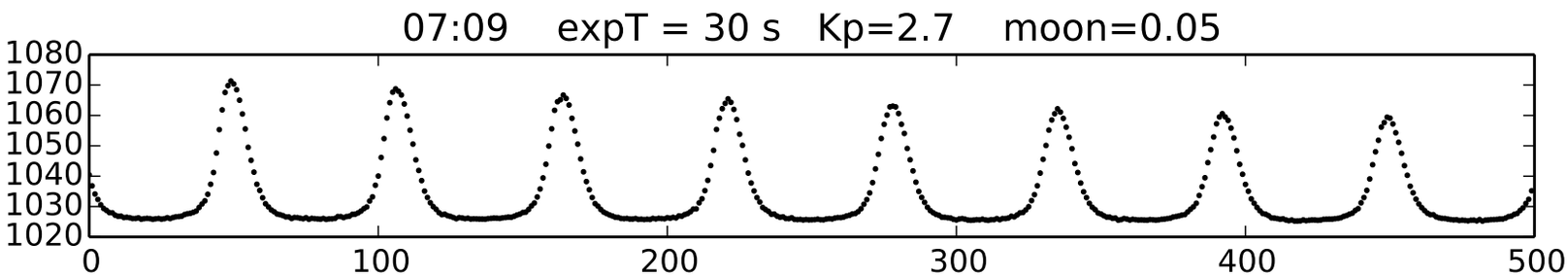

06:45 expT = 86 s Kp=3.0 moon=0.05
1036
1034
1032
1030
1028
0
100
200
300
400
500

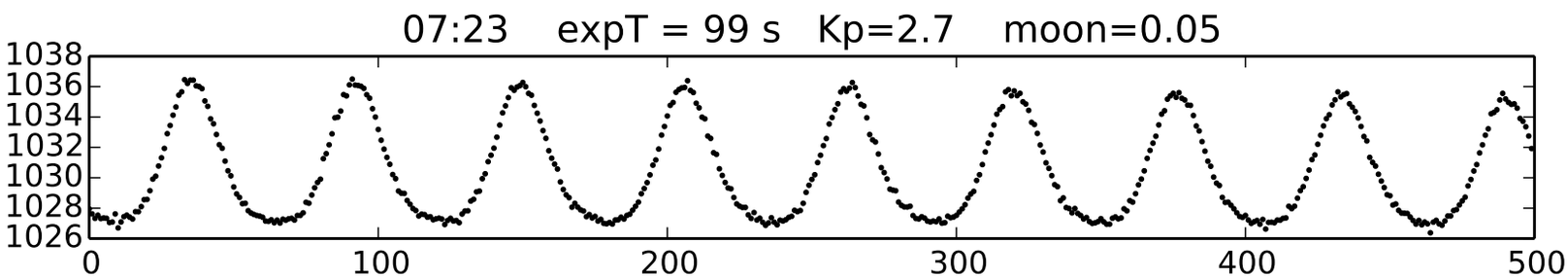

06:44 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

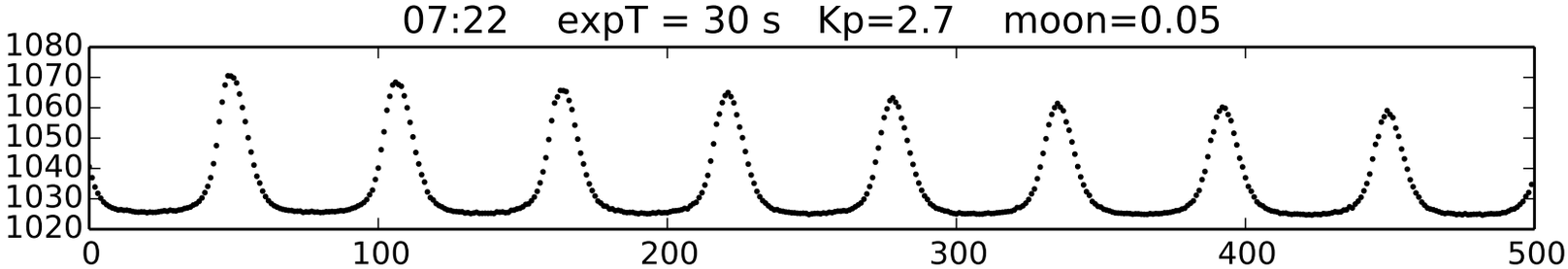

06:58 expT = 92 s Kp=3.0 moon=0.05
1038
1036
1034
1032
1030
1028
1026
0
100
200
300
400
500

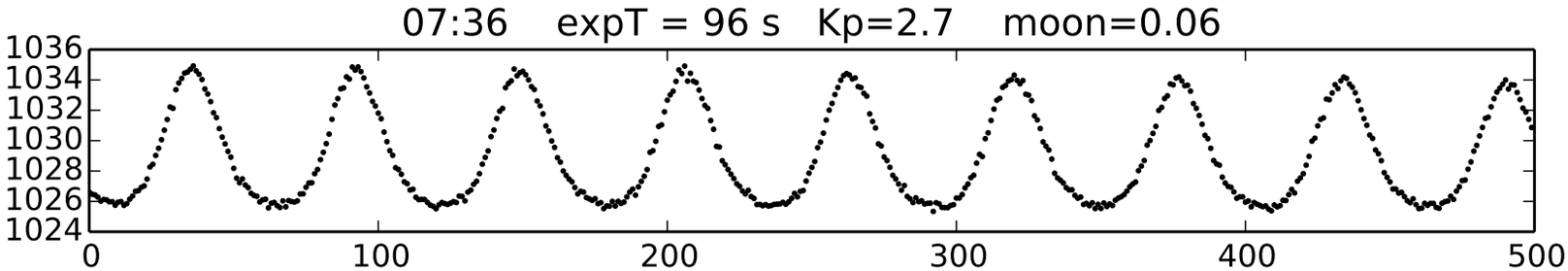

06:57 expT = 30 s Kp=3.0 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

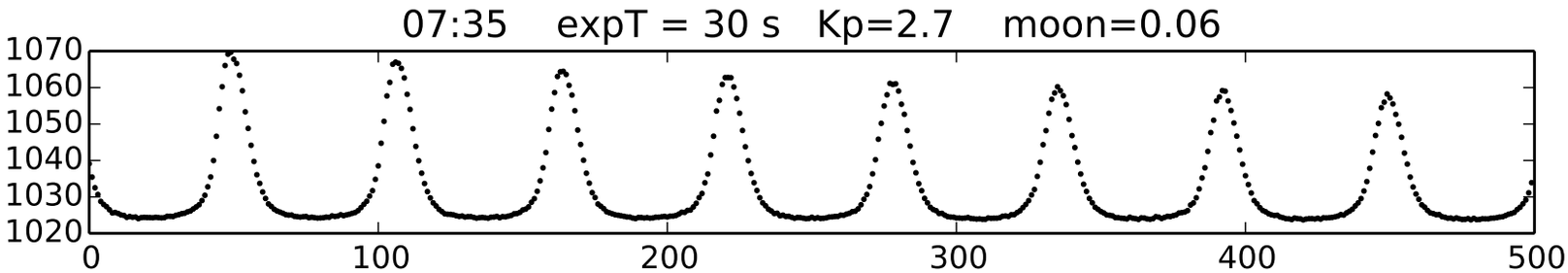

07:10 expT = 92 s Kp=2.7 moon=0.05
1036
1034
1032
1030
1028
1026
0
100
200
300
400
500

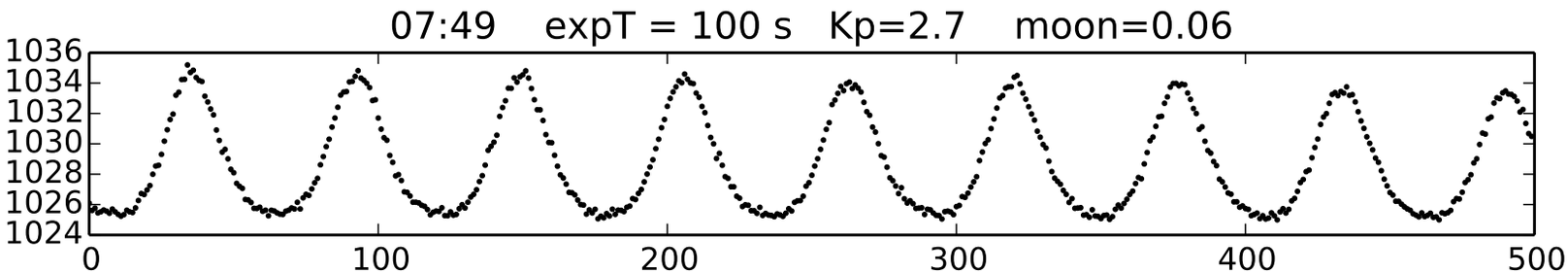

07:09 expT = 30 s Kp=2.7 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

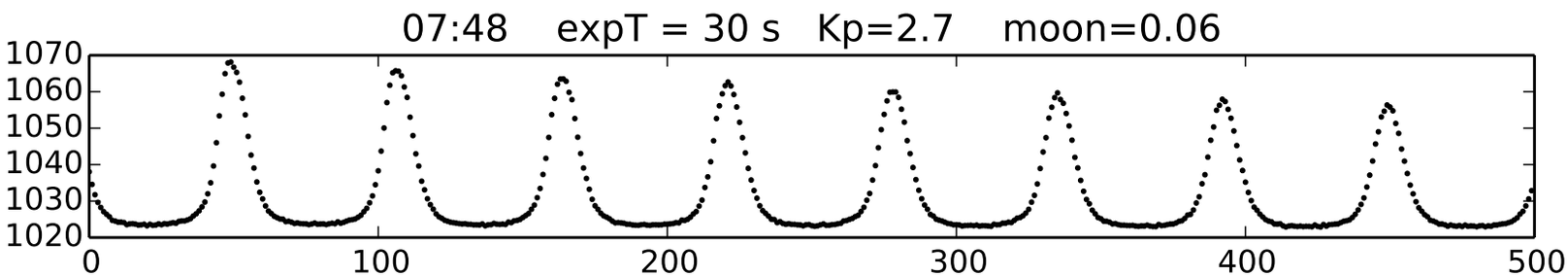

07:23 expT = 99 s Kp=2.7 moon=0.05
1038
1036
1034
1032
1030
1028
1026
0
100
200
300
400
500

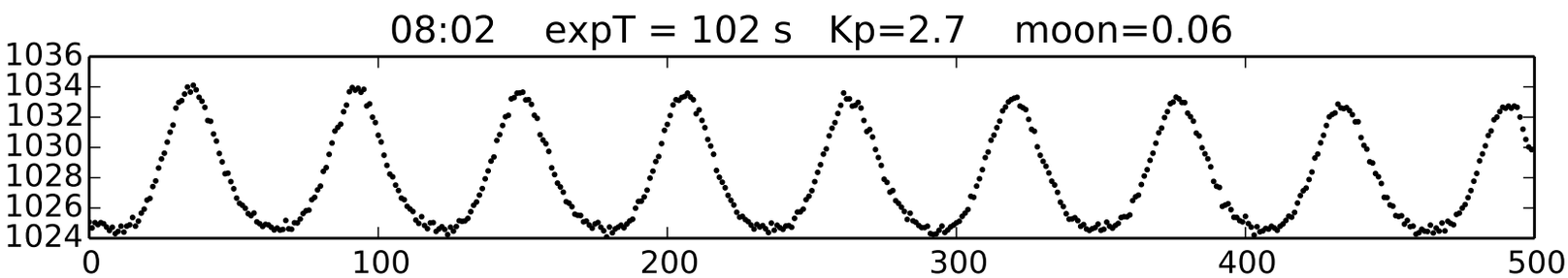

07:22 expT = 30 s Kp=2.7 moon=0.05
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

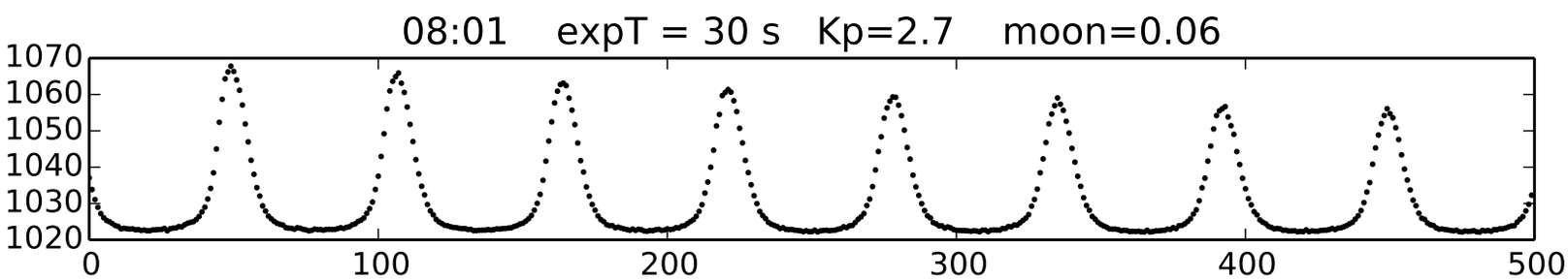

07:36 expT = 96 s Kp=2.7 moon=0.06
1036
1034
1032
1030
1028
1026
1024
0
100
200
300
400
500

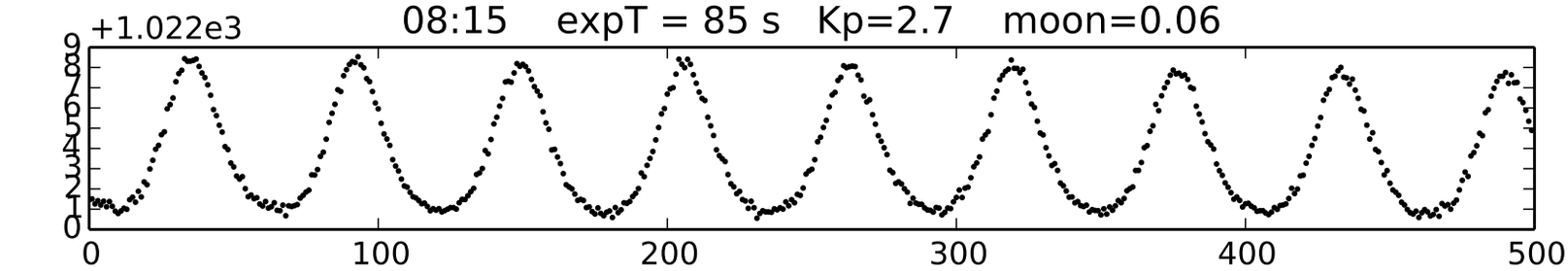

07:35 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

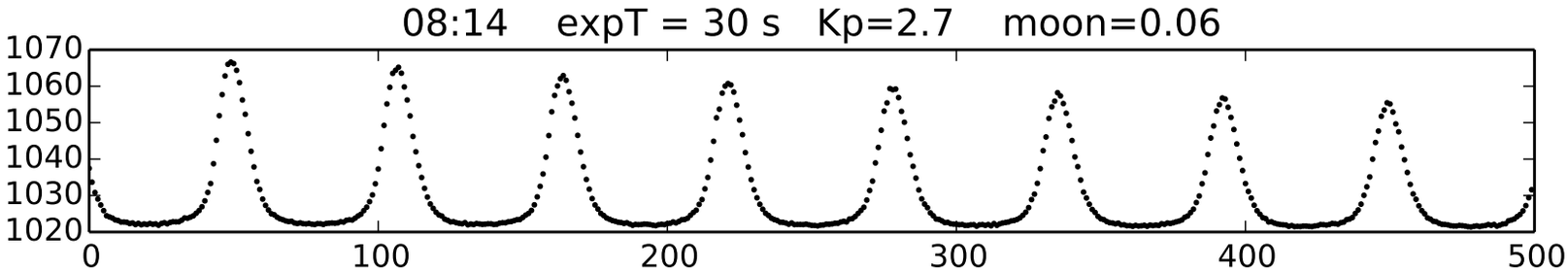

07:49 expT = 100 s Kp=2.7 moon=0.06
1036
1034
1032
1030
1028
1026
1024
0
100
200
300
400
500

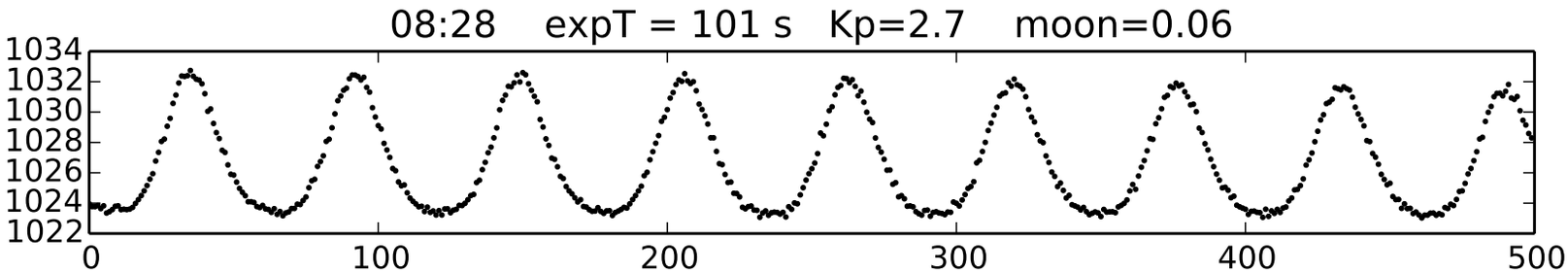

07:48 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

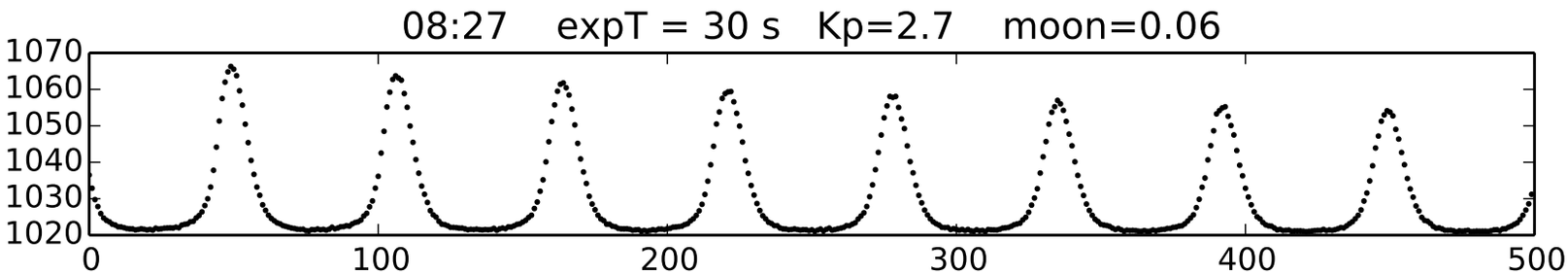

08:02 expT = 102 s Kp=2.7 moon=0.06
1036
1034
1032
1030
1028
1026
1024
0
100
200
300
400
500

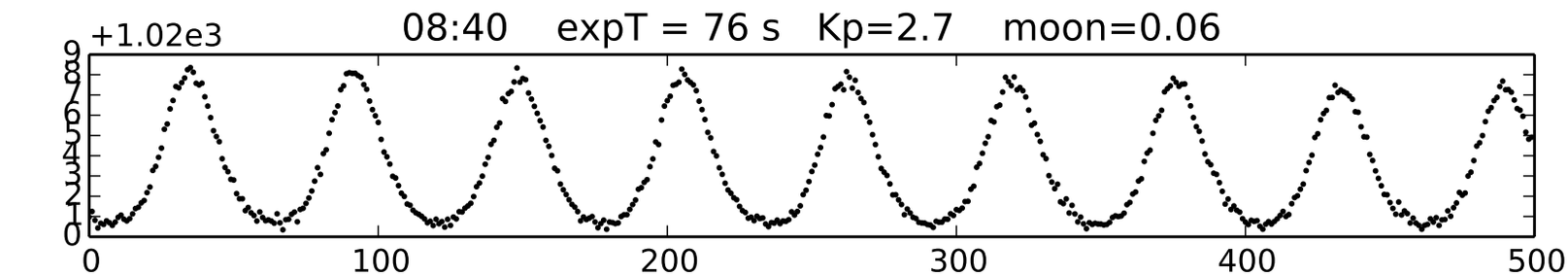

08:01 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

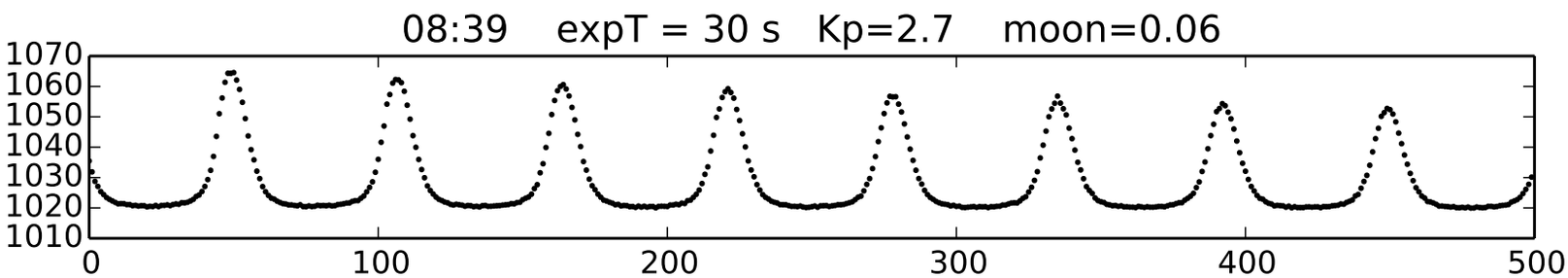

08:15 expT = 85 s Kp=2.7 moon=0.06
+1.022e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

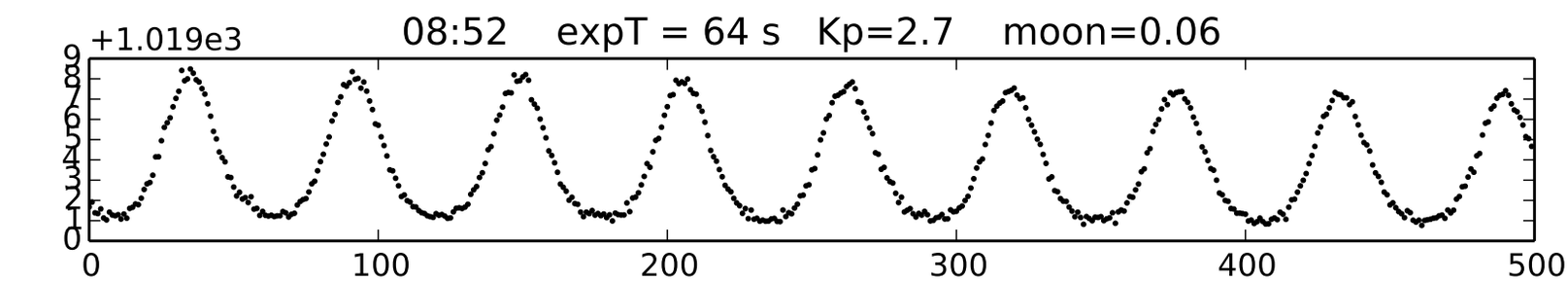

08:14 expT = 30 s Kp=2.7 moon=0.06
1020 1030 1040 1050 1060 1070
0 100 200 300 400 500

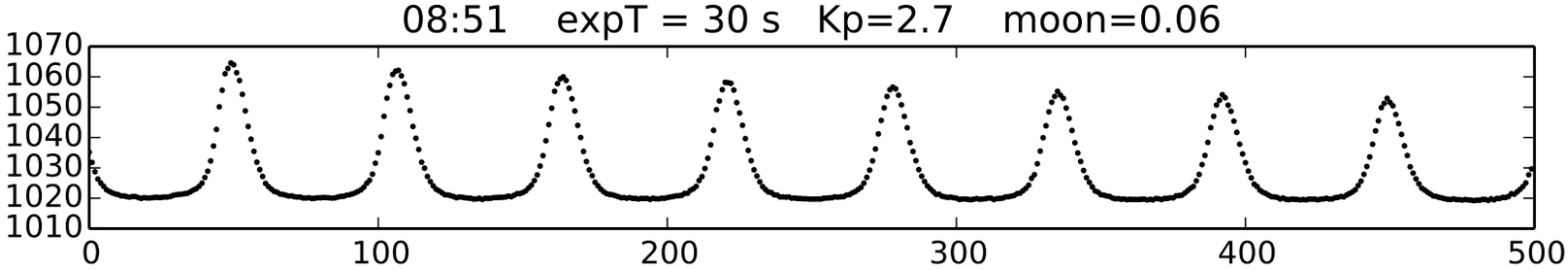

08:28 expT = 101 s Kp=2.7 moon=0.06
1022 1024 1026 1028 1030 1032 1034
0 100 200 300 400 500

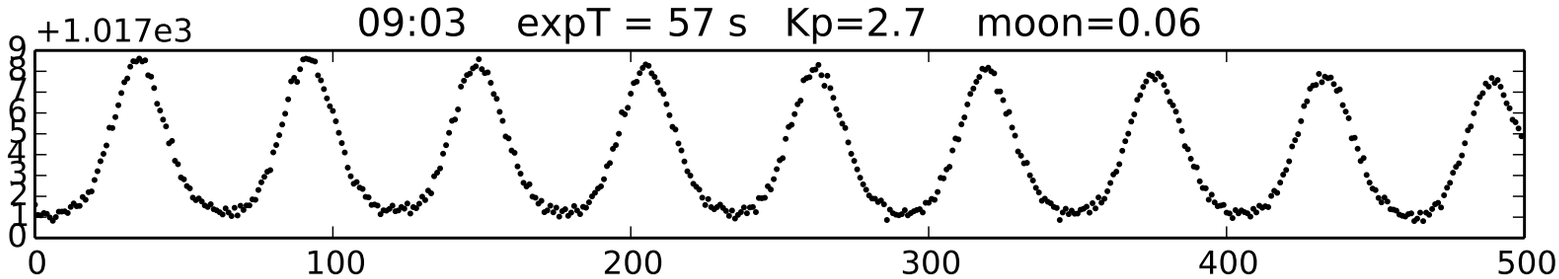

08:27 expT = 30 s Kp=2.7 moon=0.06
1020 1030 1040 1050 1060 1070
0 100 200 300 400 500

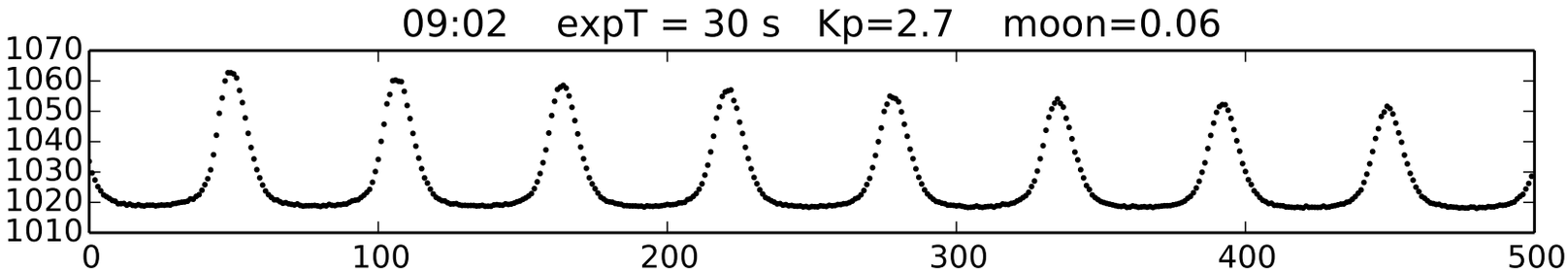

08:40 expT = 76 s Kp=2.7 moon=0.06
+1.02e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

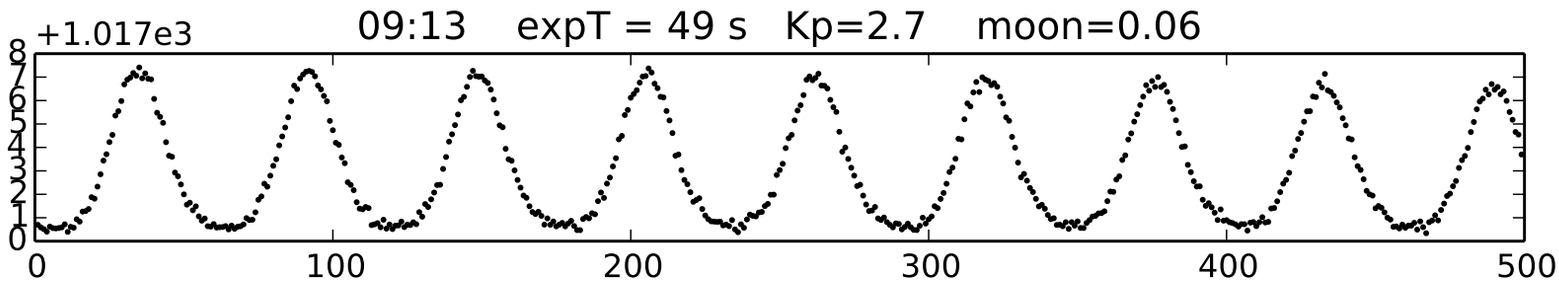

08:39 expT = 30 s Kp=2.7 moon=0.06
1010 1020 1030 1040 1050 1060 1070
0 100 200 300 400 500

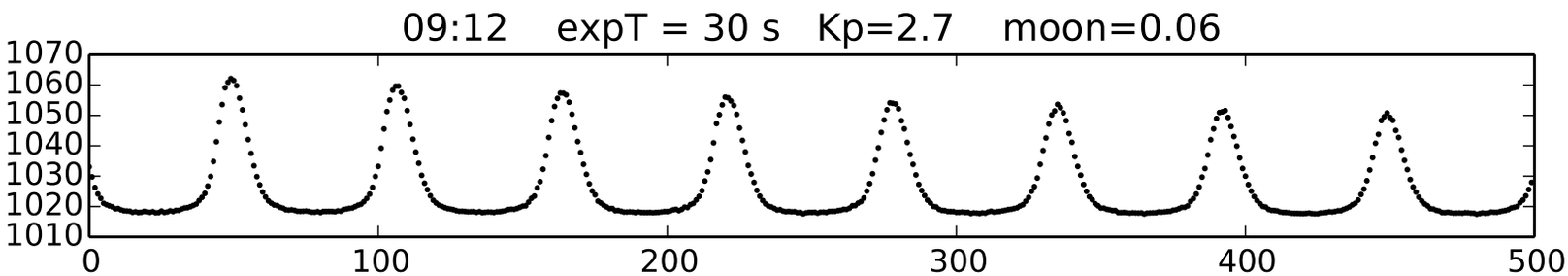

08:52 expT = 64 s Kp=2.7 moon=0.06
+1.019e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

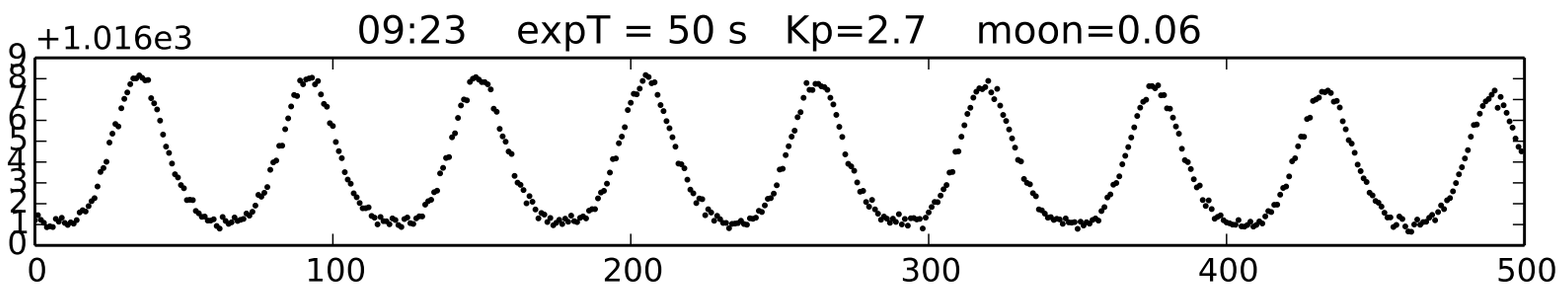

08:51 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
1010
0
100
200
300
400
500

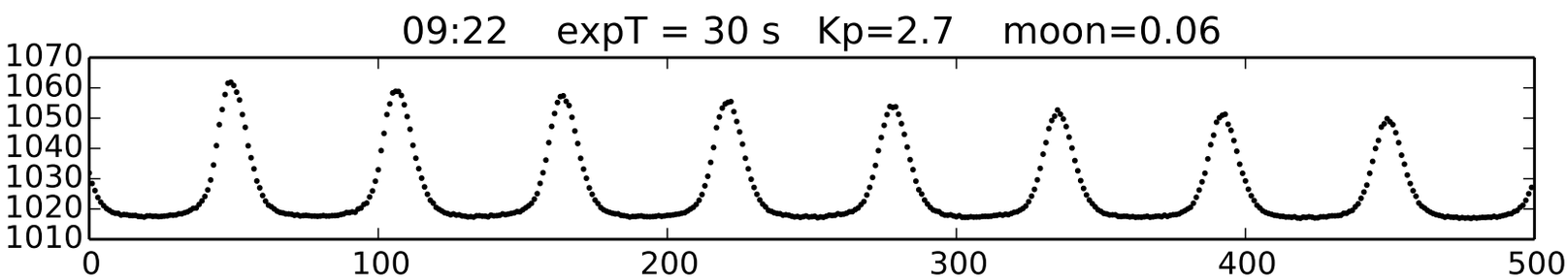

09:03 expT = 57 s Kp=2.7 moon=0.06
+1.017e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

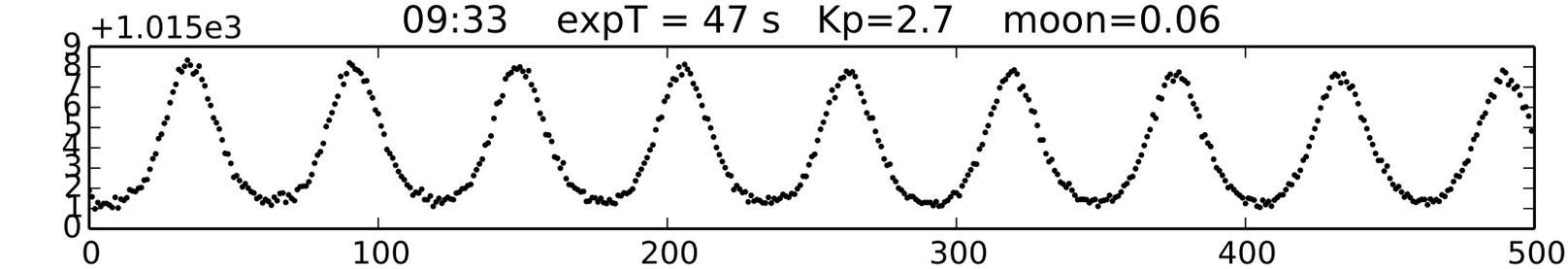

09:02 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
1010
0
100
200
300
400
500

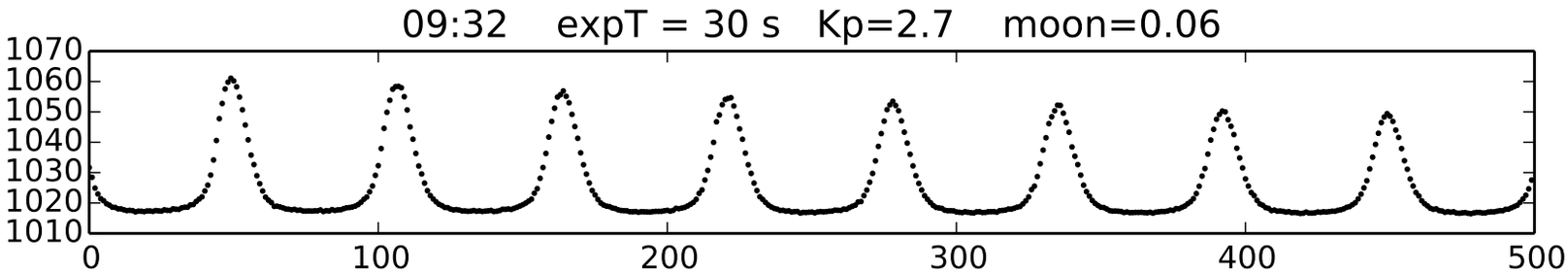

09:13 expT = 49 s Kp=2.7 moon=0.06
+1.017e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

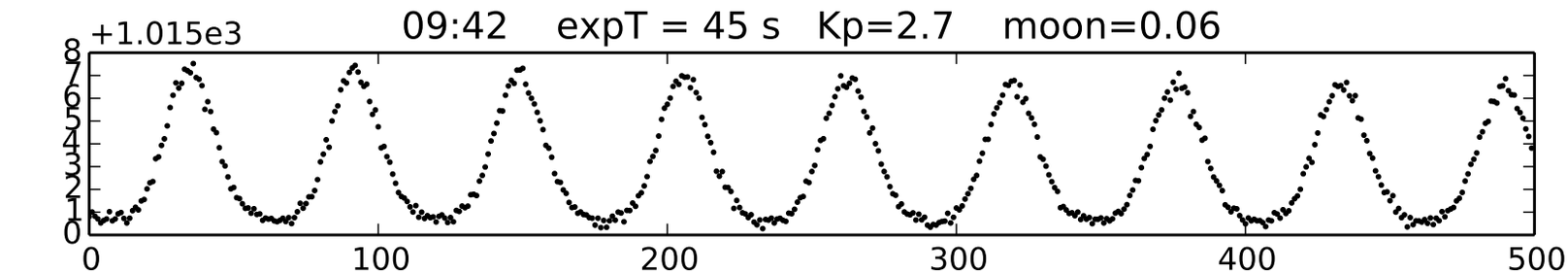

09:12 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
1010
0
100
200
300
400
500

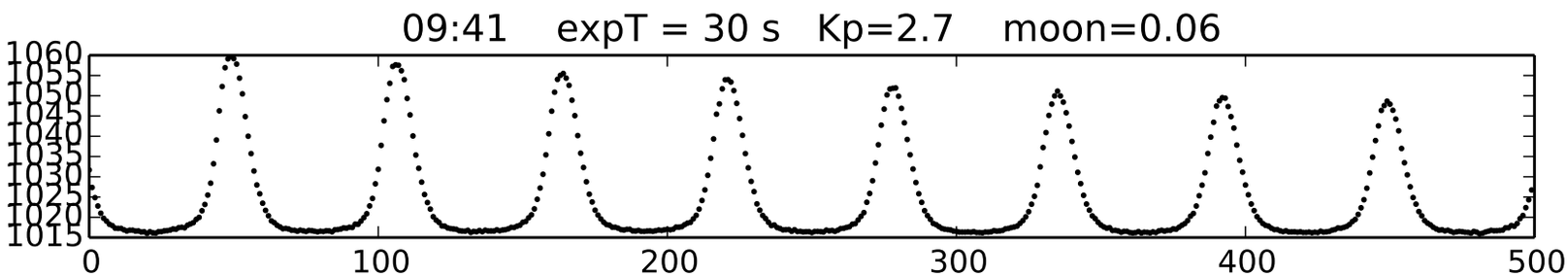

09:23 expT = 50 s Kp=2.7 moon=0.06
+1.016e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

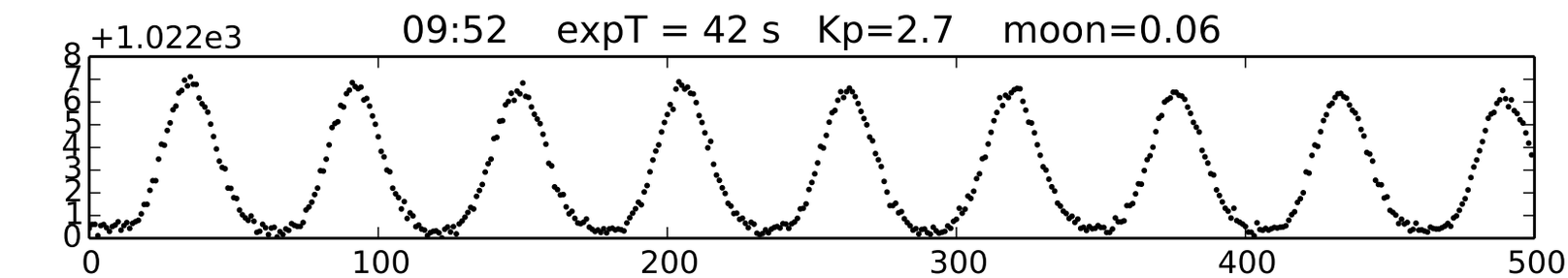

09:22 expT = 30 s Kp=2.7 moon=0.06
1070
1060
1050
1040
1030
1020
1010
0
100
200
300
400
500

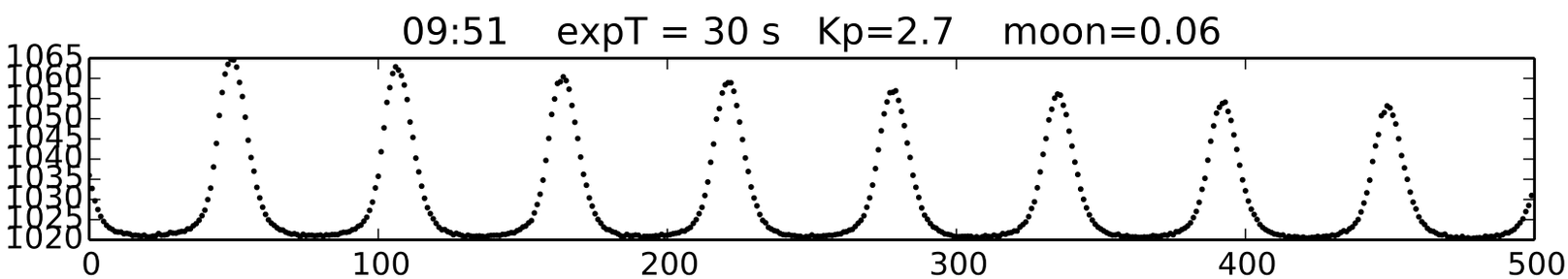

09:33 expT = 47 s Kp=2.7 moon=0.06
+1.015e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500

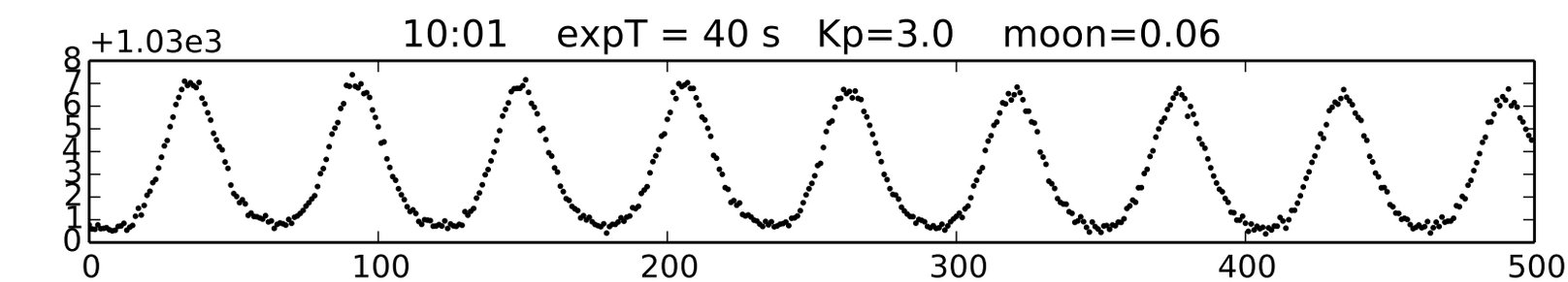

09:32 expT = 30 s Kp=2.7 moon=0.06
1010 1020 1030 1040 1050 1060 1070
0 100 200 300 400 500

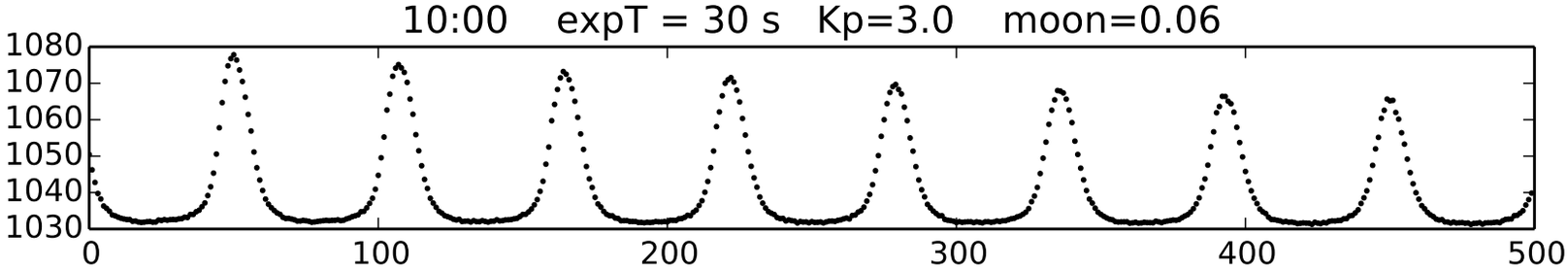

09:42 expT = 45 s Kp=2.7 moon=0.06
+1.015e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

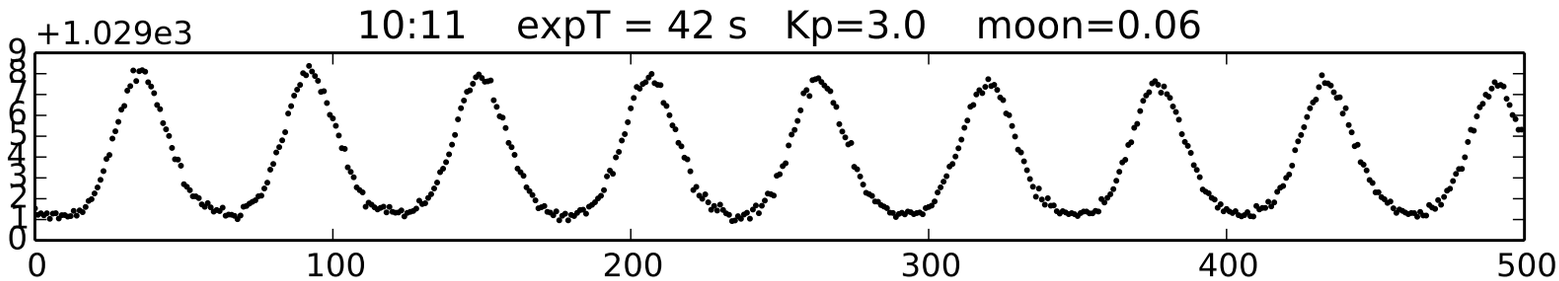

09:41 expT = 30 s Kp=2.7 moon=0.06
1015 1020 1025 1030 1035 1040 1045 1050 1055 1060
0 100 200 300 400 500

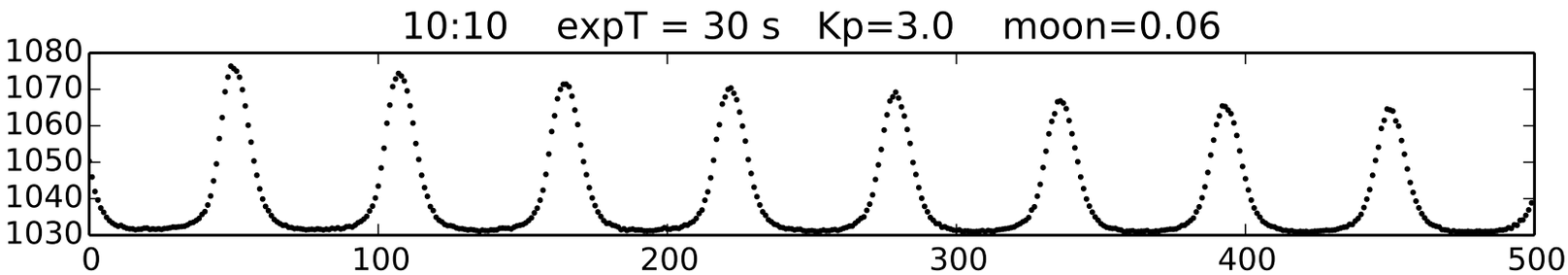

09:52 expT = 42 s Kp=2.7 moon=0.06
+1.022e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

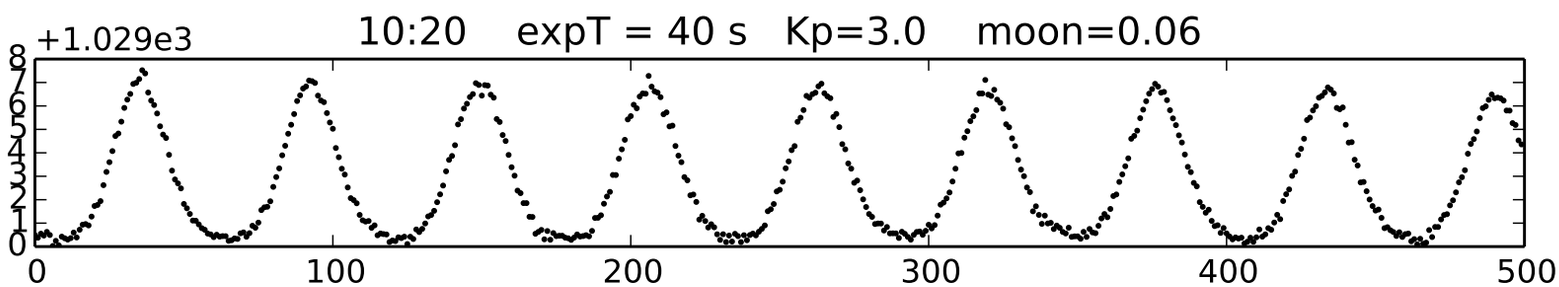

09:51 expT = 30 s Kp=2.7 moon=0.06
1020 1025 1030 1035 1040 1045 1050 1055 1060 1065
0 100 200 300 400 500

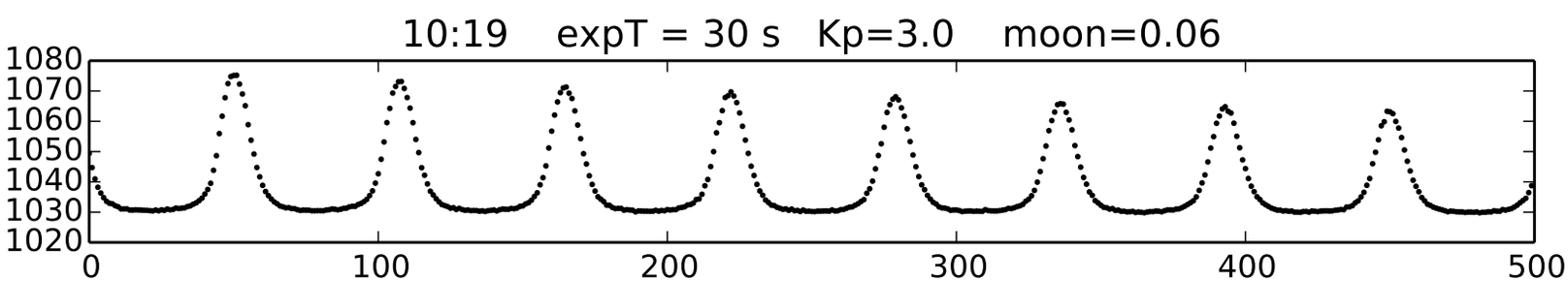

10:01 expT = 40 s Kp=3.0 moon=0.06
+1.03e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

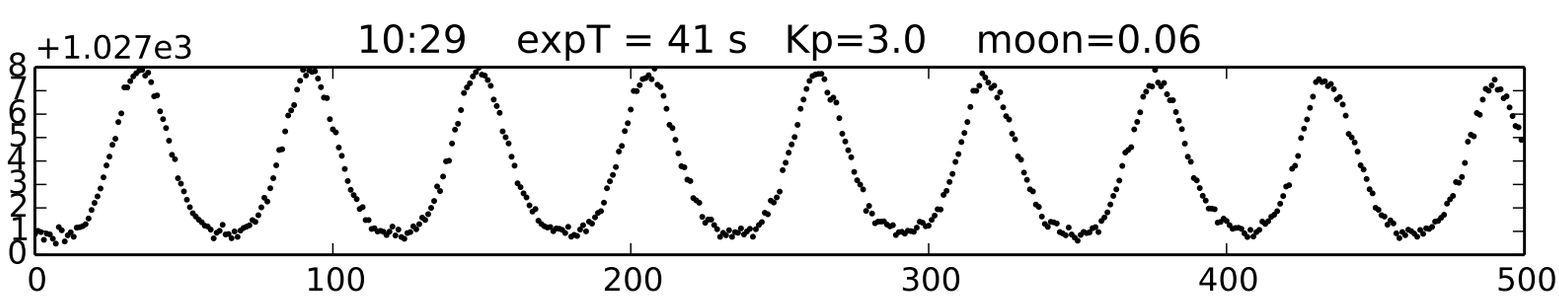

10:00 expT = 30 s Kp=3.0 moon=0.06
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

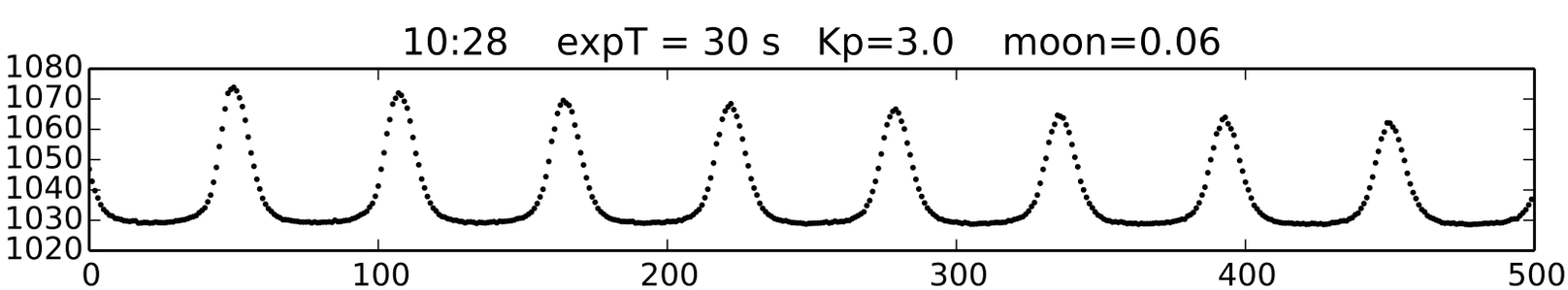

10:11 expT = 42 s Kp=3.0 moon=0.06
+1.029e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

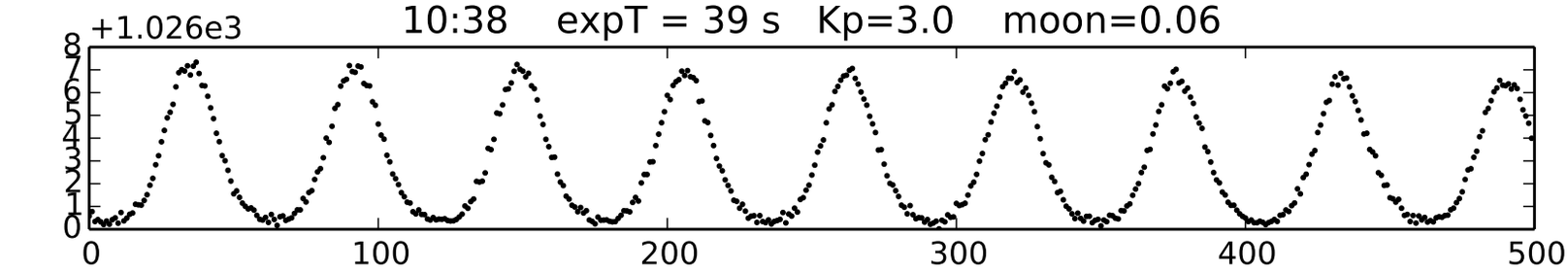

10:10 expT = 30 s Kp=3.0 moon=0.06
1080
1070
1060
1050
1040
1030
0
100
200
300
400
500

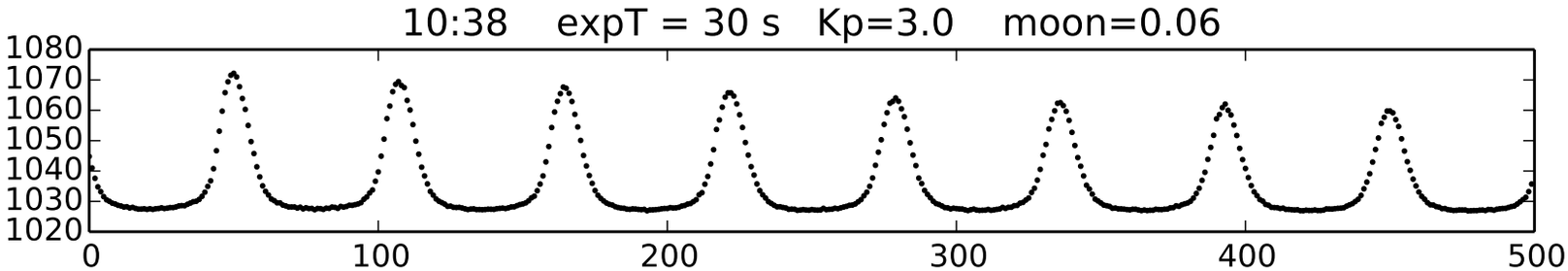

10:20 expT = 40 s Kp=3.0 moon=0.06
+1.029e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

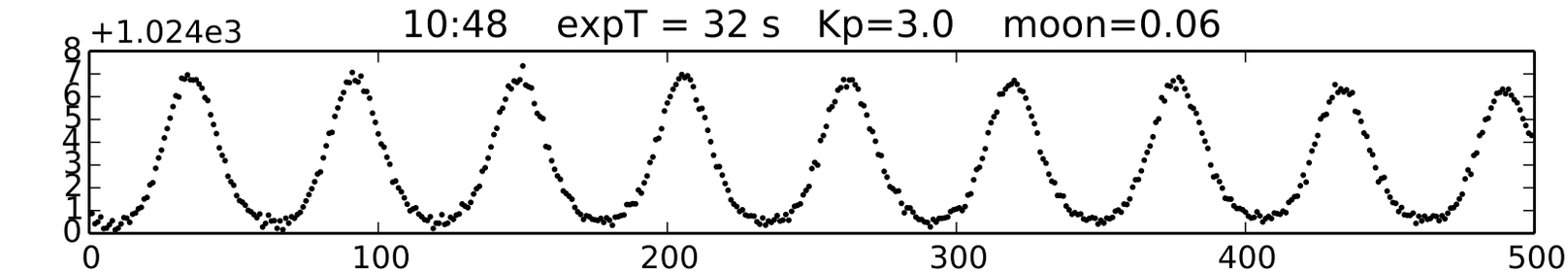

10:19 expT = 30 s Kp=3.0 moon=0.06
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

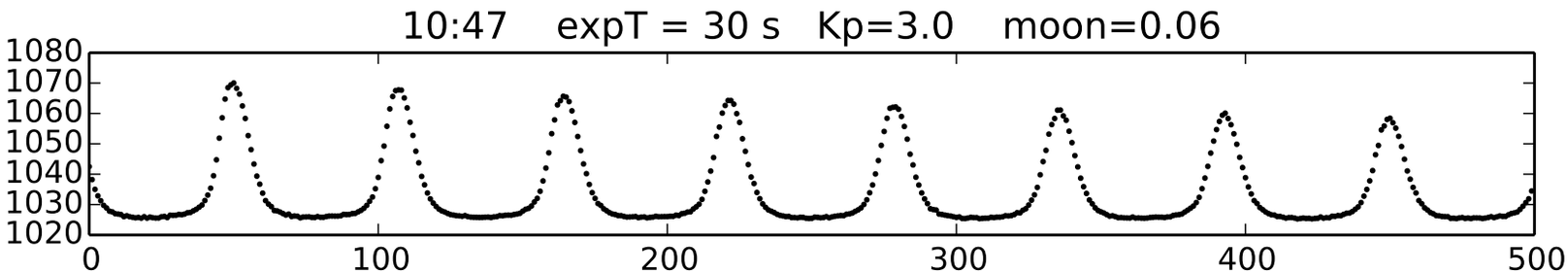

10:29 expT = 41 s Kp=3.0 moon=0.06
+1.027e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

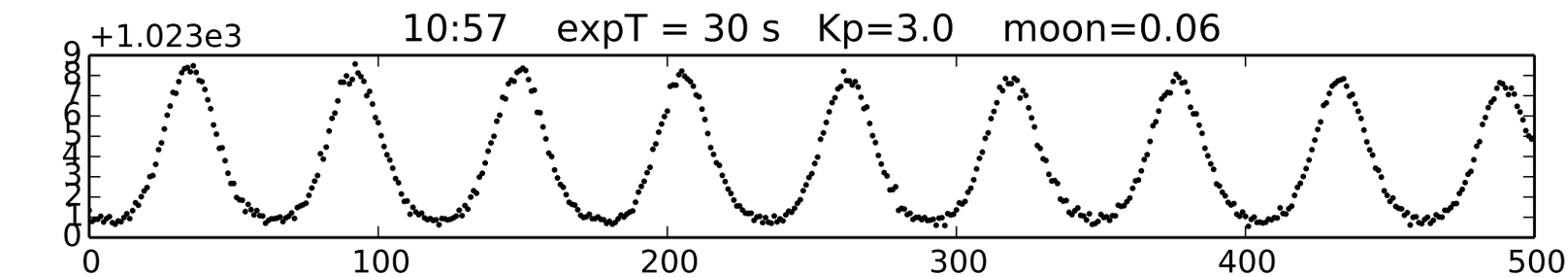

10:28 expT = 30 s Kp=3.0 moon=0.06
1080
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500

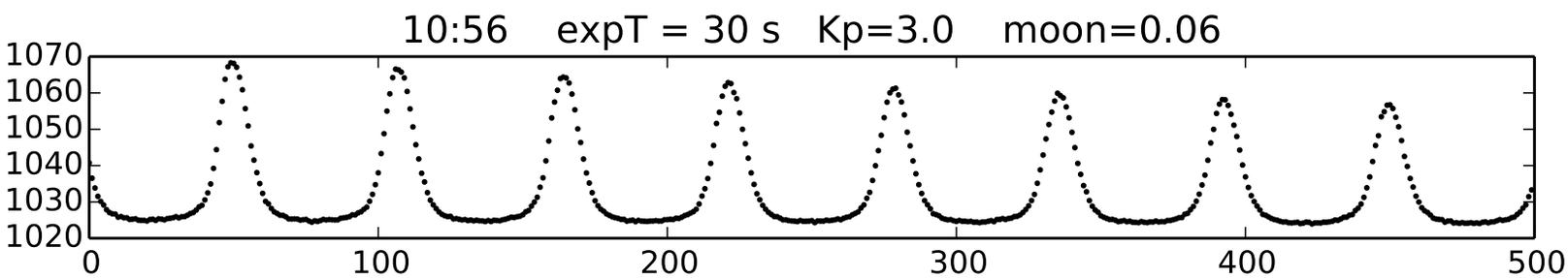

10:38 expT = 39 s Kp=3.0 moon=0.06
+1.026e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

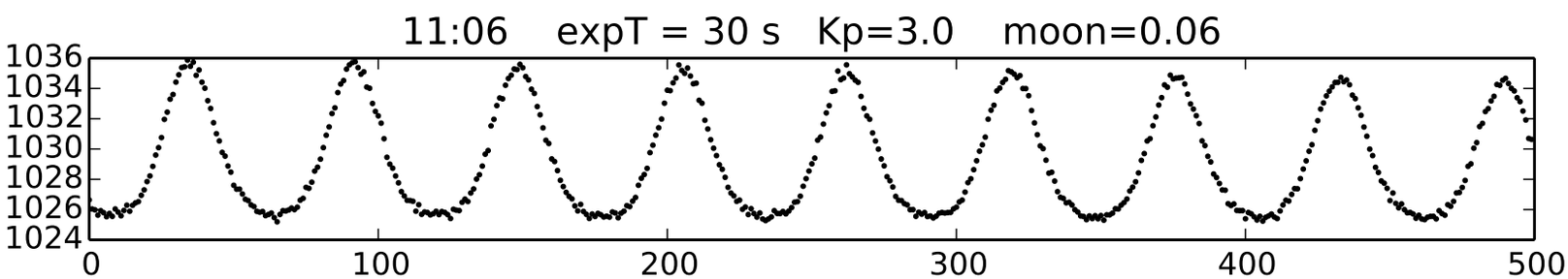

10:38 expT = 30 s Kp=3.0 moon=0.06
1020 1030 1040 1050 1060 1070 1080
0 100 200 300 400 500

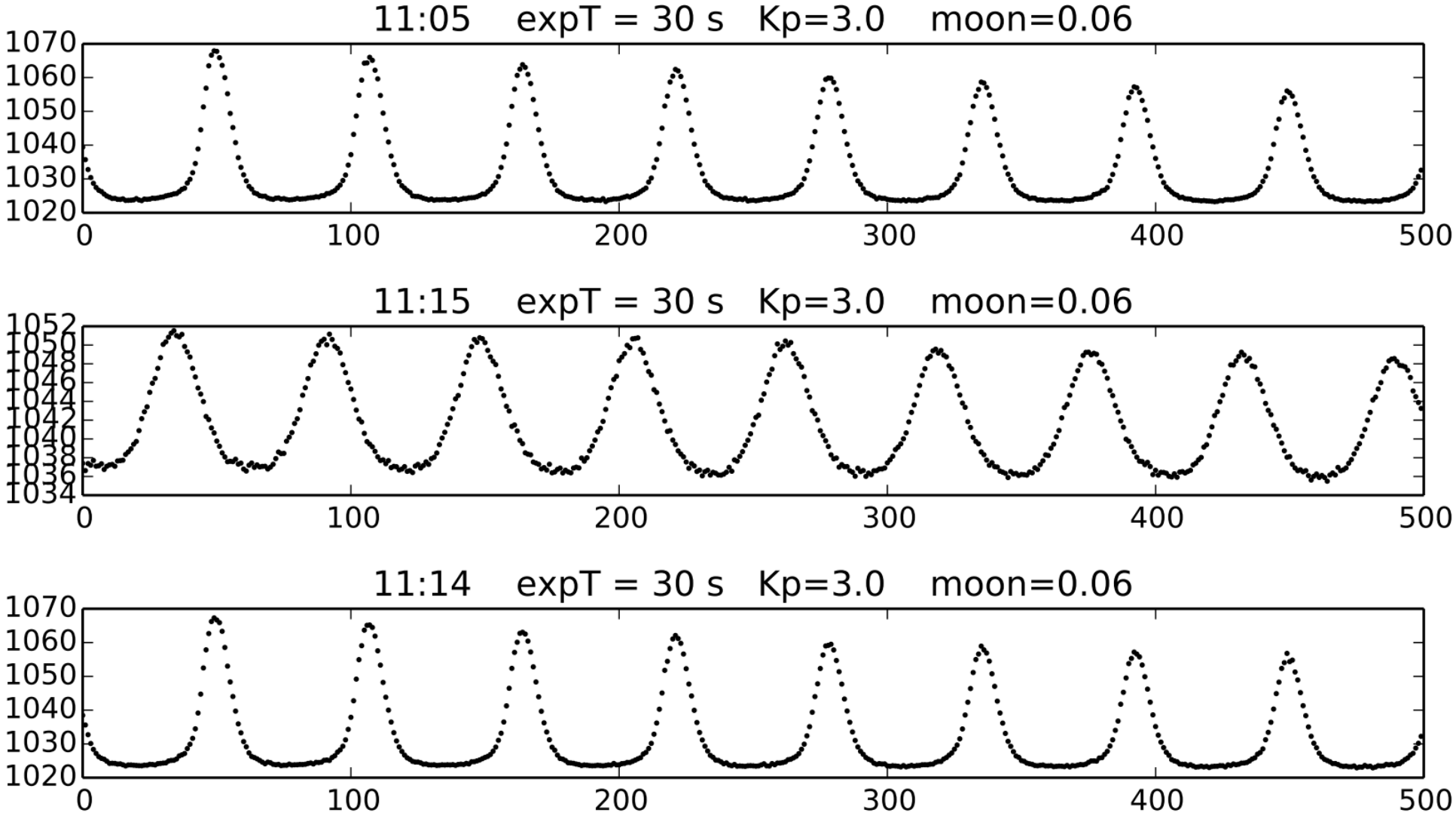

10:48 expT = 32 s Kp=3.0 moon=0.06
+1.024e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500


10:47 expT = 30 s Kp=3.0 moon=0.06
1020 1030 1040 1050 1060 1070 1080
0 100 200 300 400 500


10:57 expT = 30 s Kp=3.0 moon=0.06
+1.023e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500


10:56 expT = 30 s Kp=3.0 moon=0.06
1020 1030 1040 1050 1060 1070
0 100 200 300 400 500


11:06 expT = 30 s Kp=3.0 moon=0.06
1024 1026 1028 1030 1032 1034 1036
0 100 200 300 400 500


11:05 expT = 30 s Kp=3.0 moon=0.06
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500
11:15 expT = 30 s Kp=3.0 moon=0.06
1052
1050
1048
1046
1044
1042
1040
1038
1036
1034
0
100
200
300
400
500
11:14 expT = 30 s Kp=3.0 moon=0.06
1070
1060
1050
1040
1030
1020
0
100
200
300
400
500