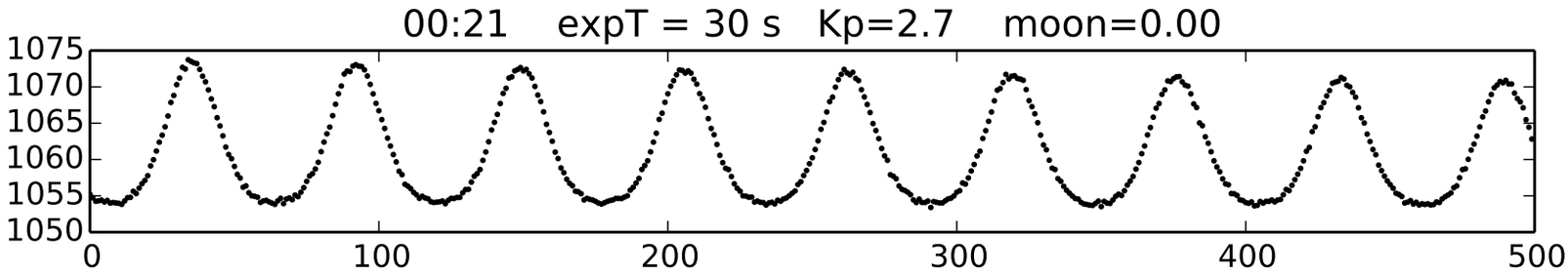
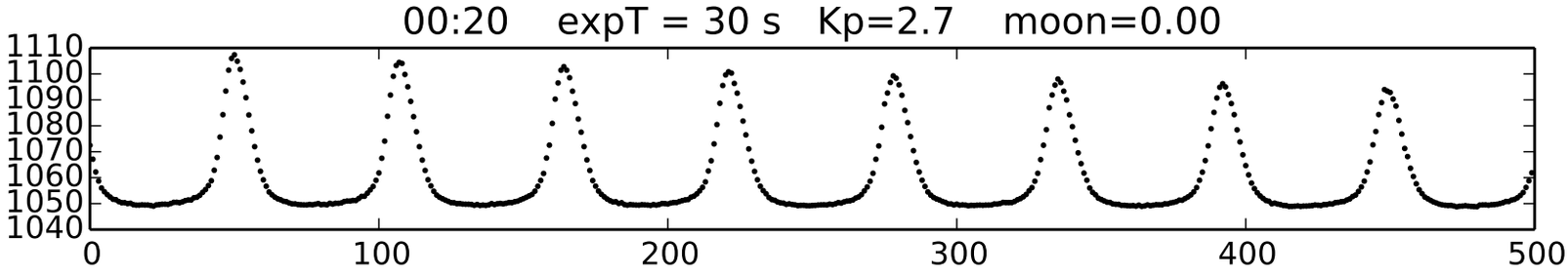
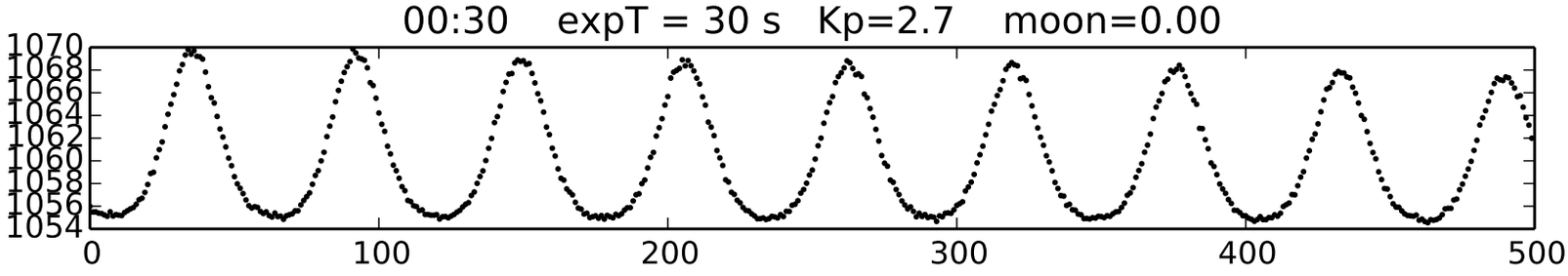
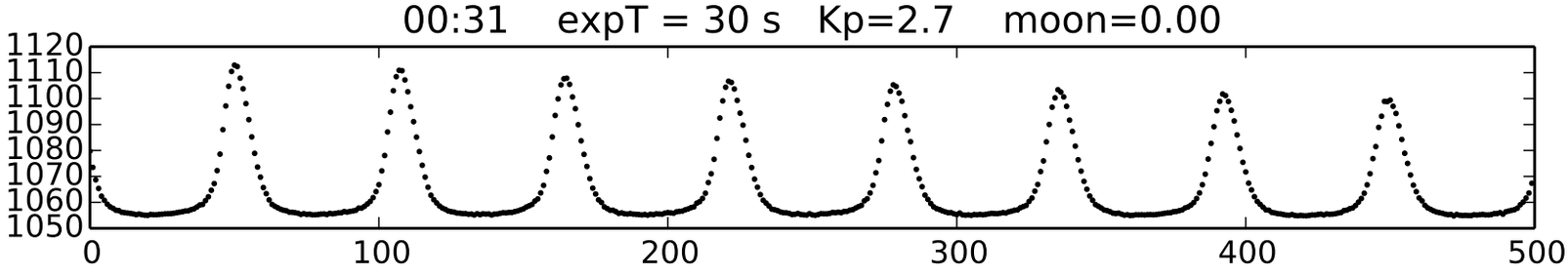
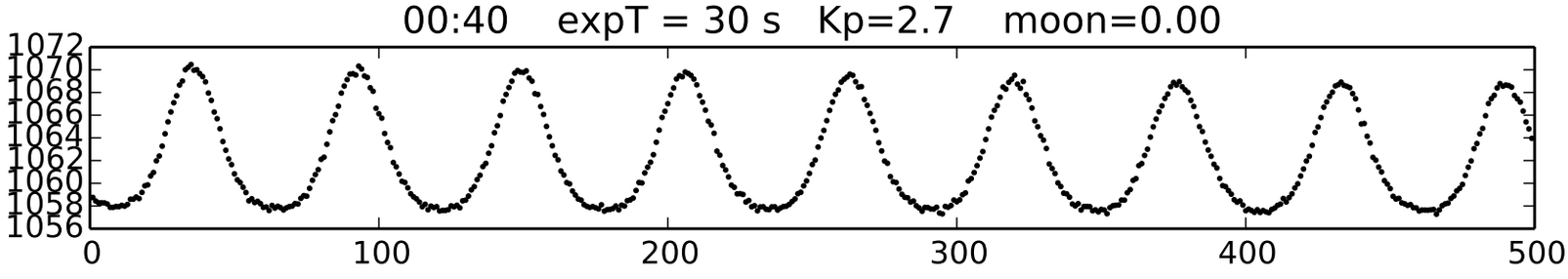
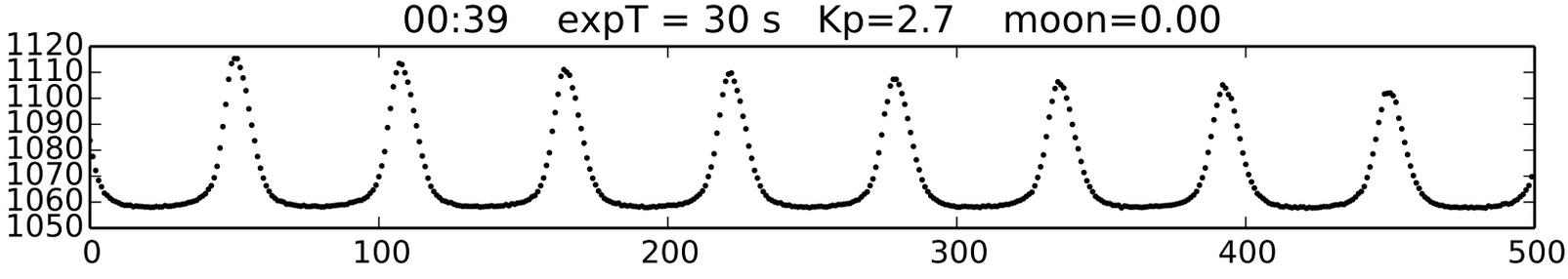

00:21 expT = 30 s Kp=2.7 moon=0.00
1075
1070
1065
1060
1055
1050
0
100
200
300
400
500

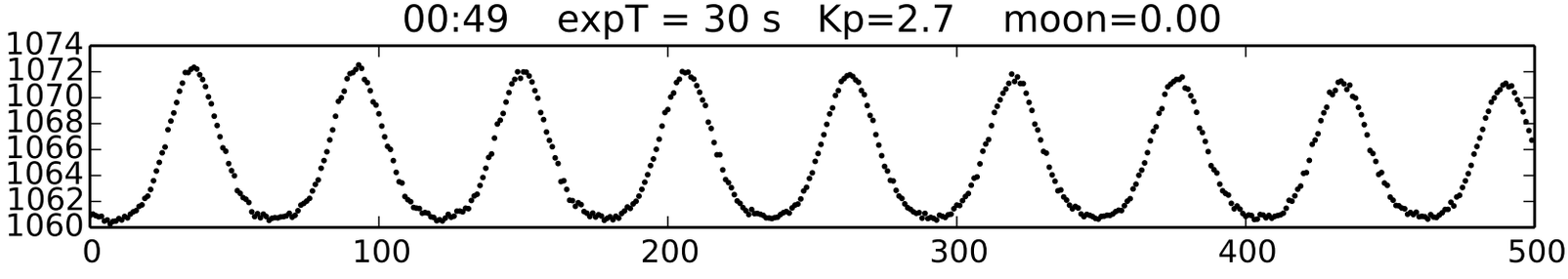

00:20 expT = 30 s Kp=2.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

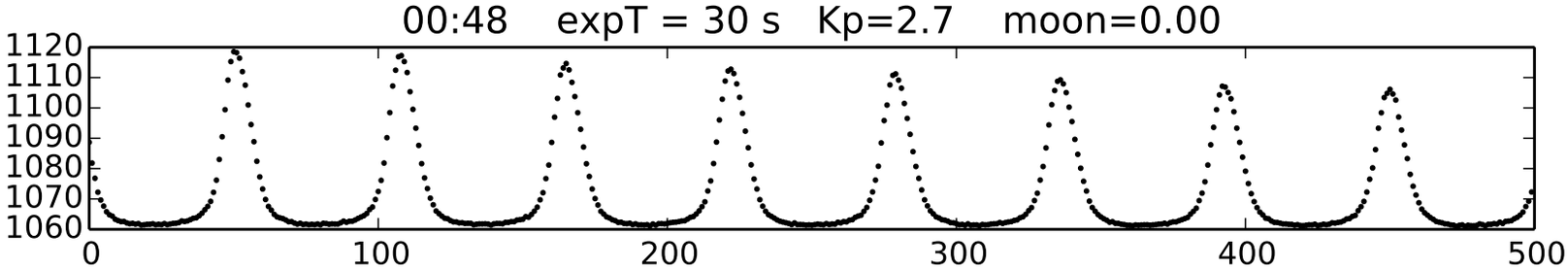

00:30 expT = 30 s Kp=2.7 moon=0.00
1070
1068
1066
1064
1062
1060
1058
1056
1054
0
100
200
300
400
500

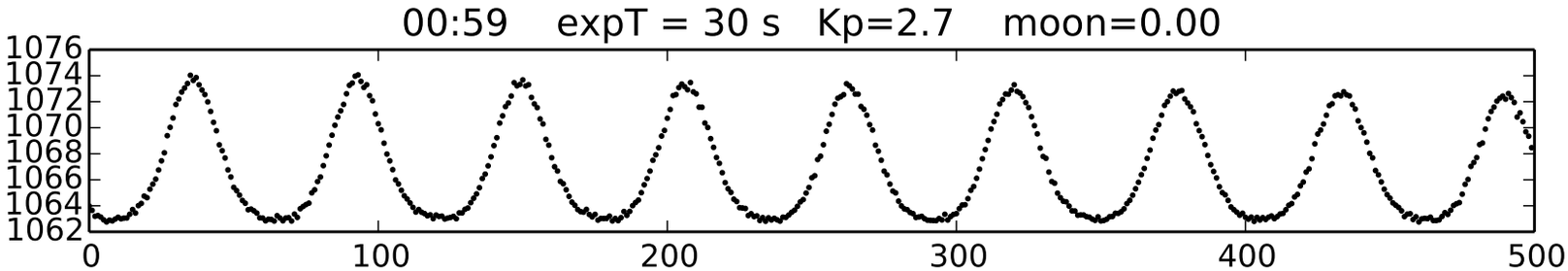

00:31 expT = 30 s Kp=2.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

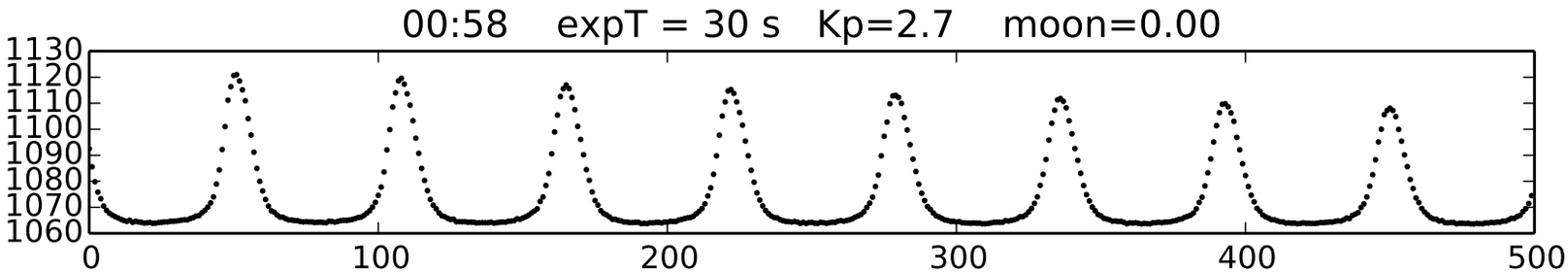

00:40 expT = 30 s Kp=2.7 moon=0.00
1072
1070
1068
1066
1064
1062
1060
1058
1056
0
100
200
300
400
500

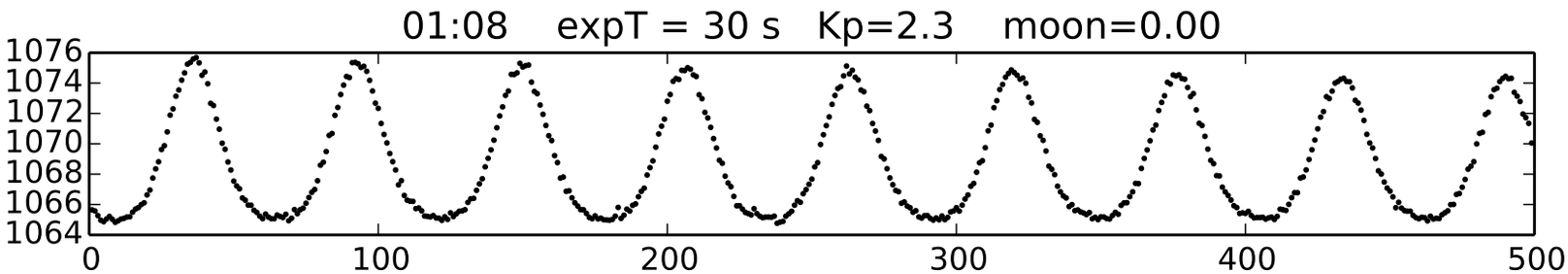

00:39 expT = 30 s Kp=2.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

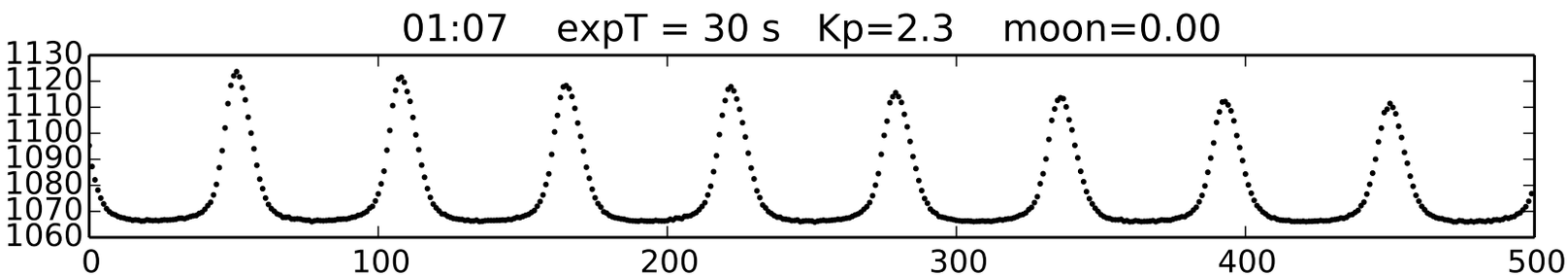

00:49 expT = 30 s Kp=2.7 moon=0.00
1074
1072
1070
1068
1066
1064
1062
1060
0
100
200
300
400
500

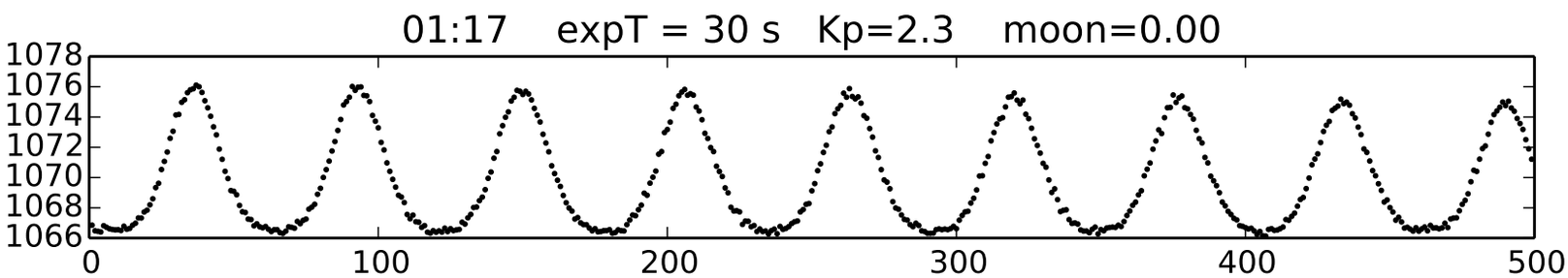

00:48 expT = 30 s Kp=2.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

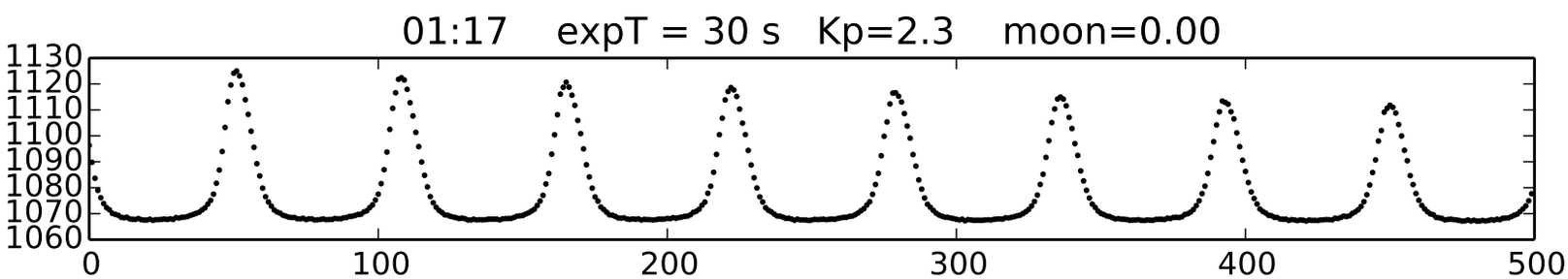

00:59 expT = 30 s Kp=2.7 moon=0.00
1076
1074
1072
1070
1068
1066
1064
1062
0
100
200
300
400
500

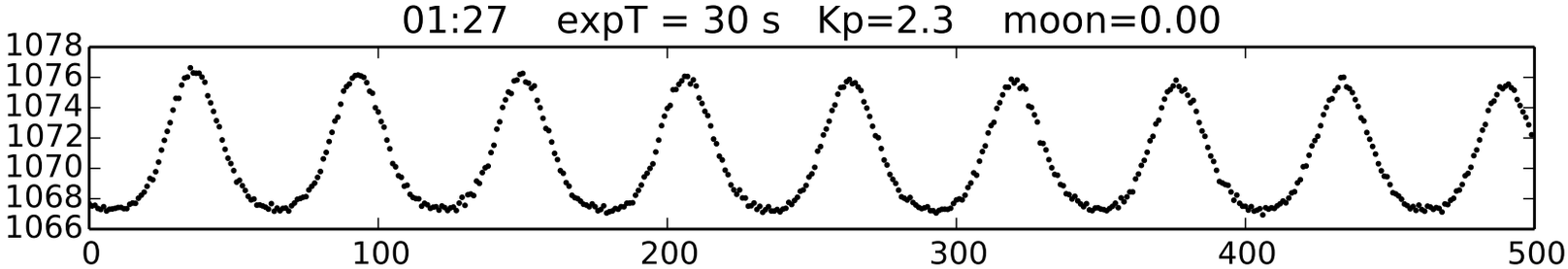

00:58 expT = 30 s Kp=2.7 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

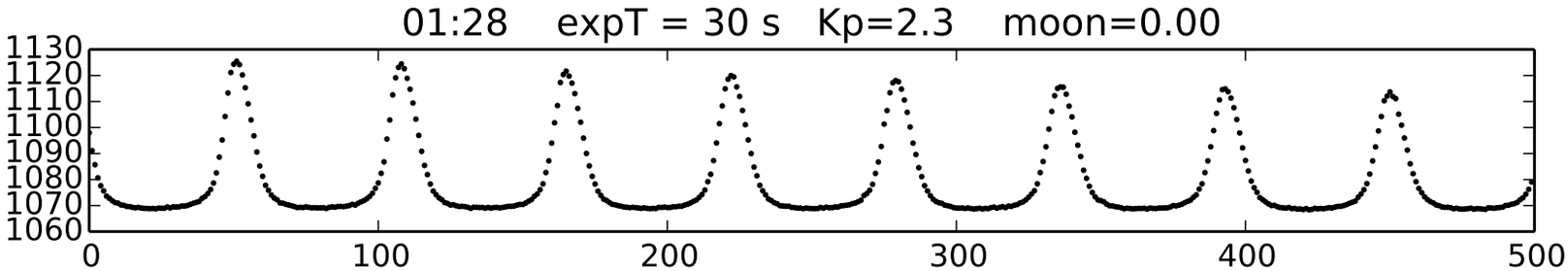

01:08 expT = 30 s Kp=2.3 moon=0.00
1076
1074
1072
1070
1068
1066
1064
0
100
200
300
400
500

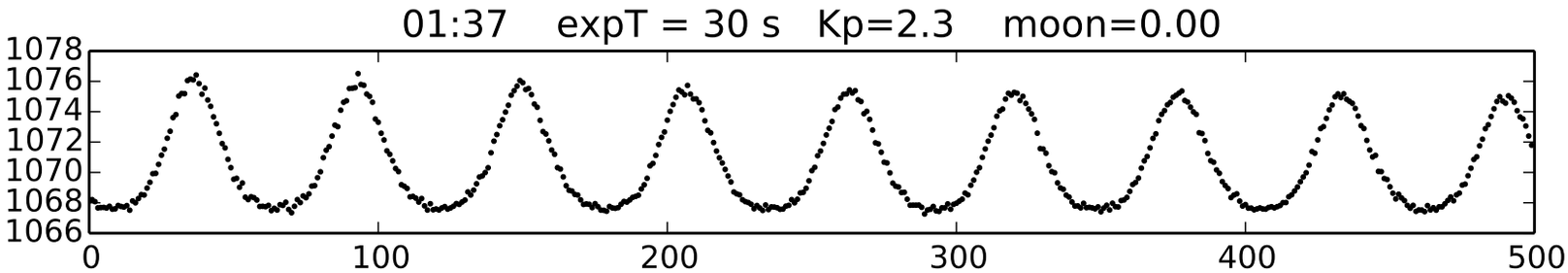

01:07 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

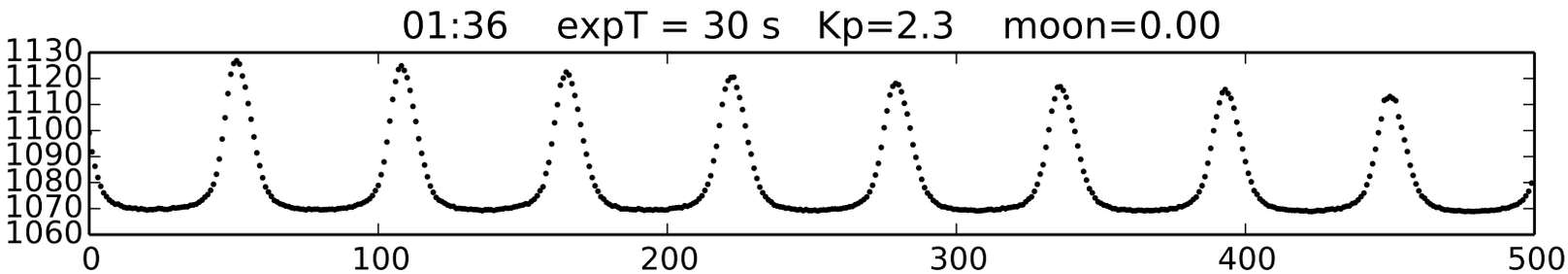

01:17 expT = 30 s Kp=2.3 moon=0.00
1078
1076
1074
1072
1070
1068
1066
0
100
200
300
400
500

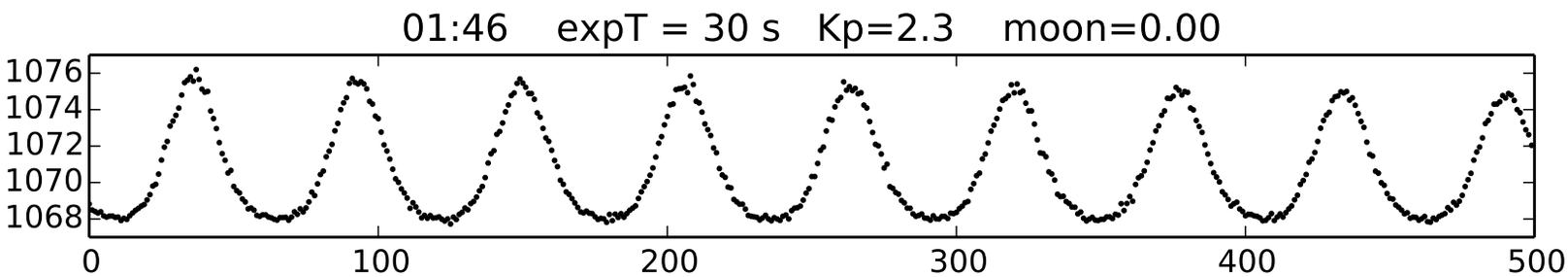

01:17 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

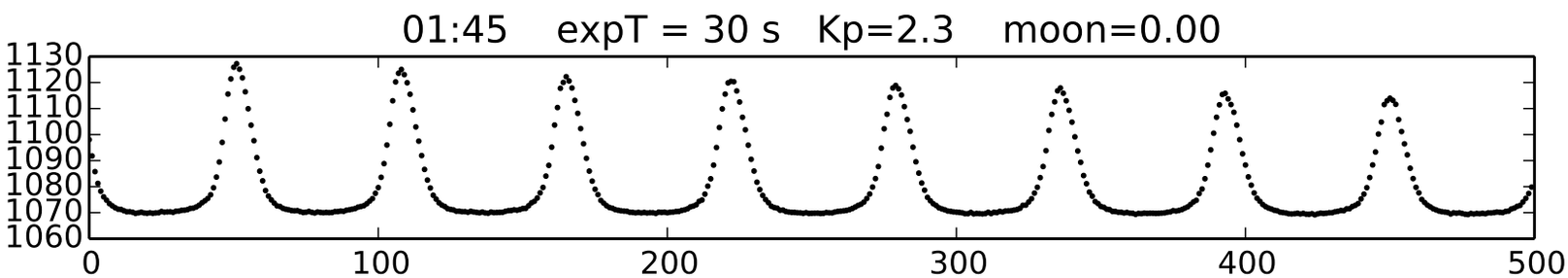

01:27 expT = 30 s Kp=2.3 moon=0.00
1078
1076
1074
1072
1070
1068
1066
0
100
200
300
400
500

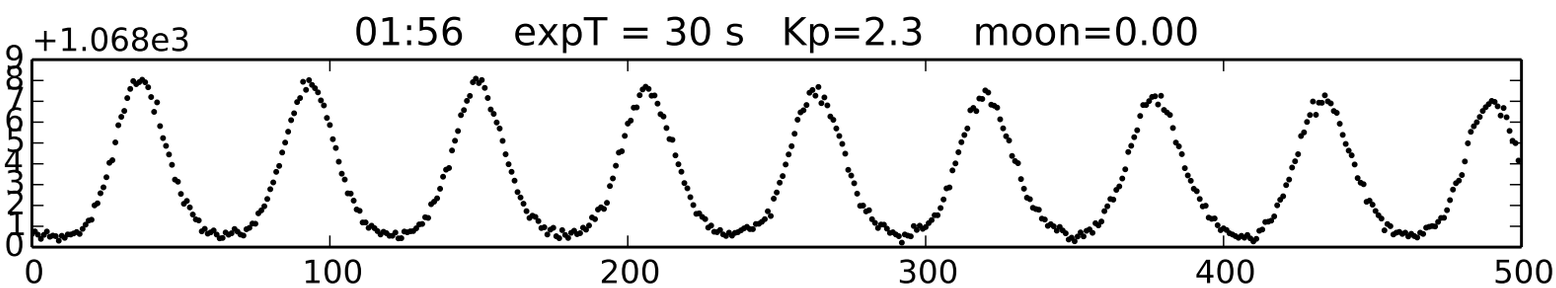

01:28 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

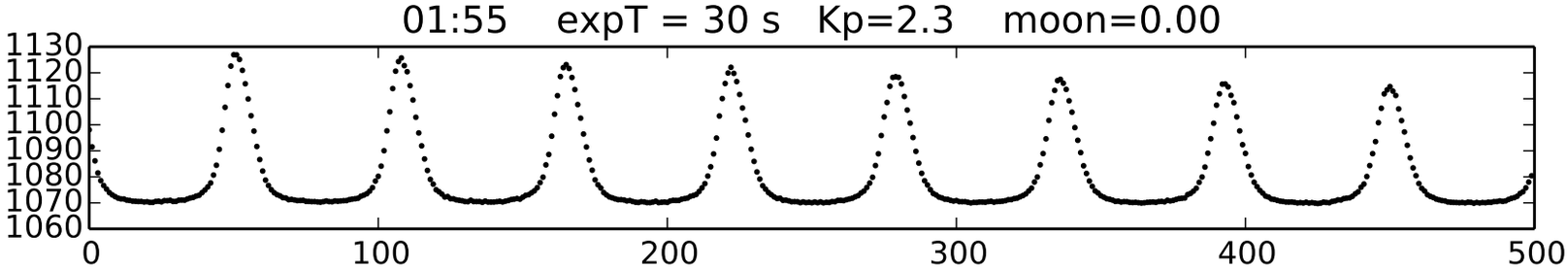

01:37 expT = 30 s Kp=2.3 moon=0.00
1078
1076
1074
1072
1070
1068
1066
0
100
200
300
400
500

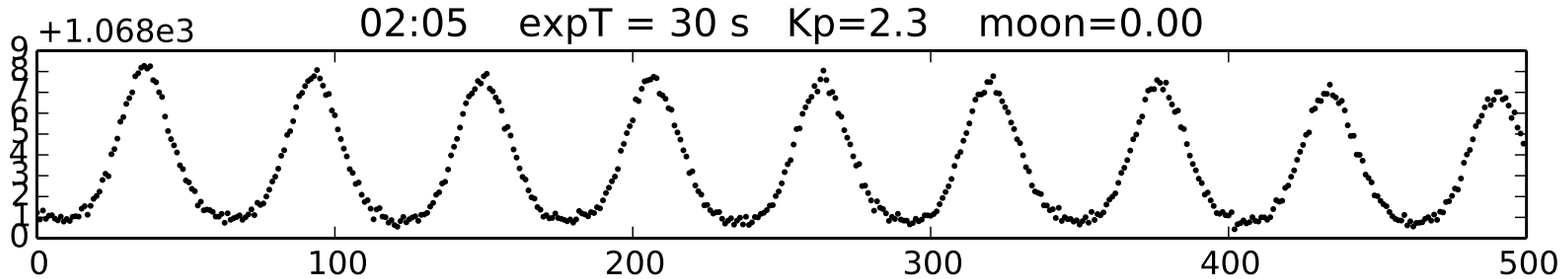

01:36 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

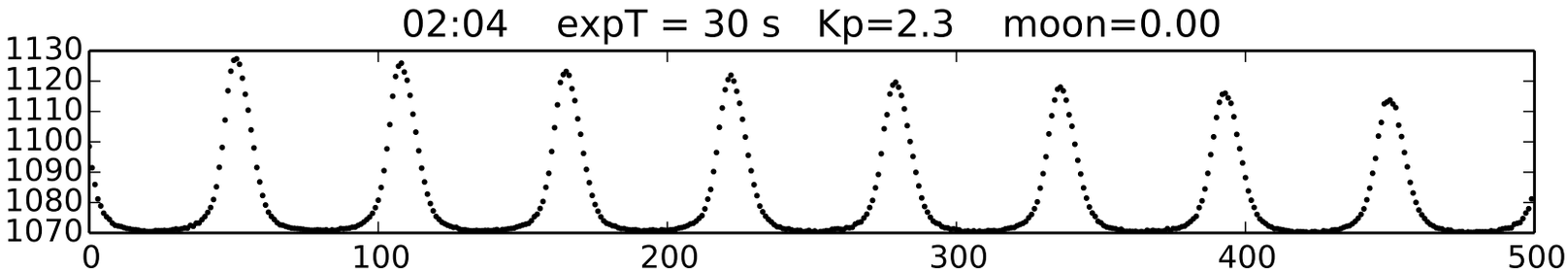

01:46 expT = 30 s Kp=2.3 moon=0.00
1076
1074
1072
1070
1068
0
100
200
300
400
500

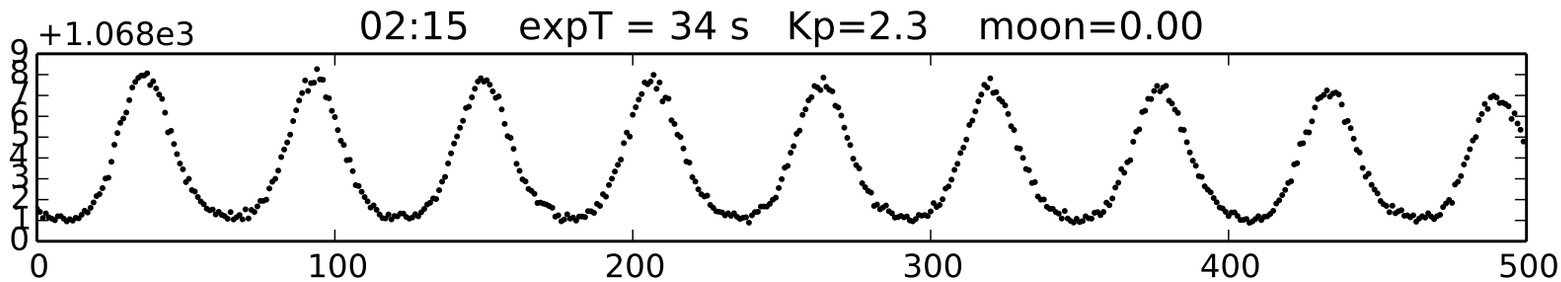

01:45 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

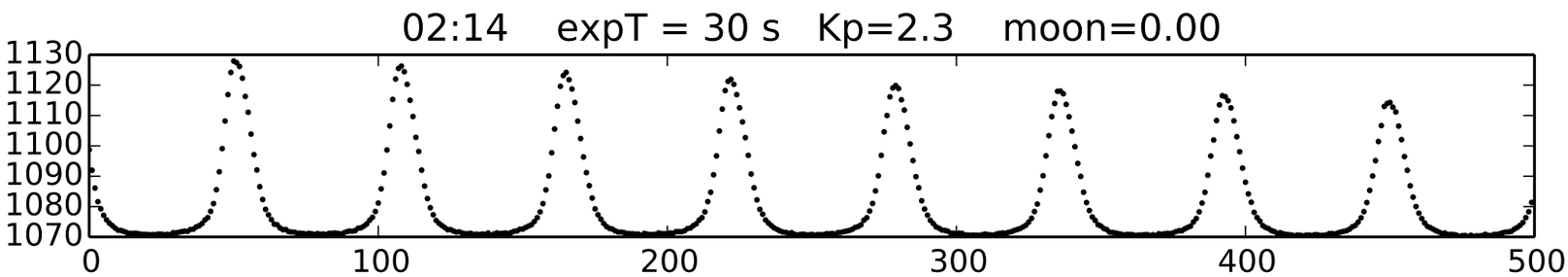

01:56 expT = 30 s Kp=2.3 moon=0.00
+1.068e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

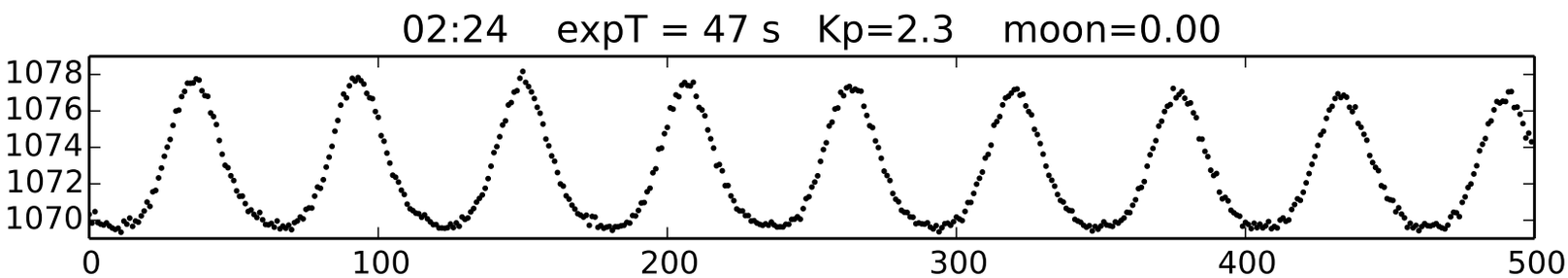

01:55 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

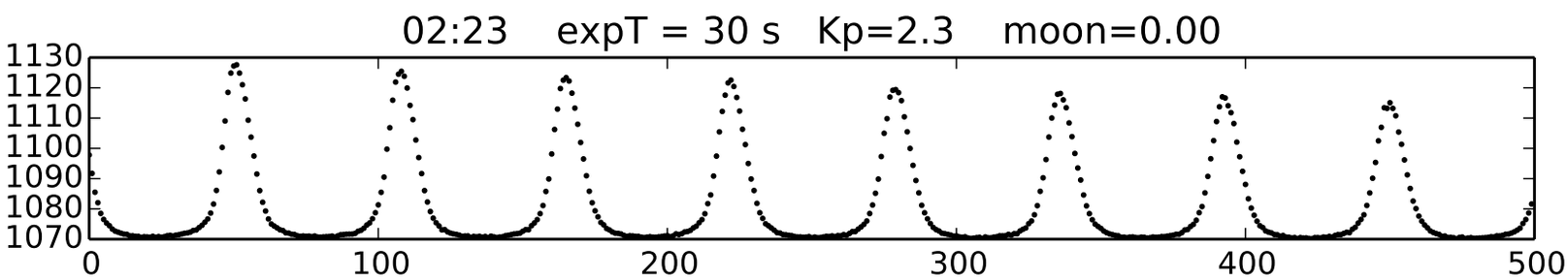

02:05 expT = 30 s Kp=2.3 moon=0.00
+1.068e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

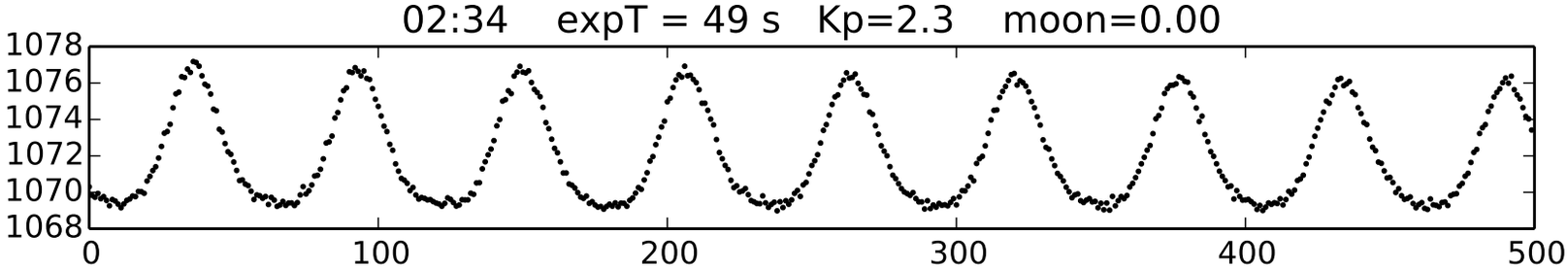

02:04 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
0
100
200
300
400
500

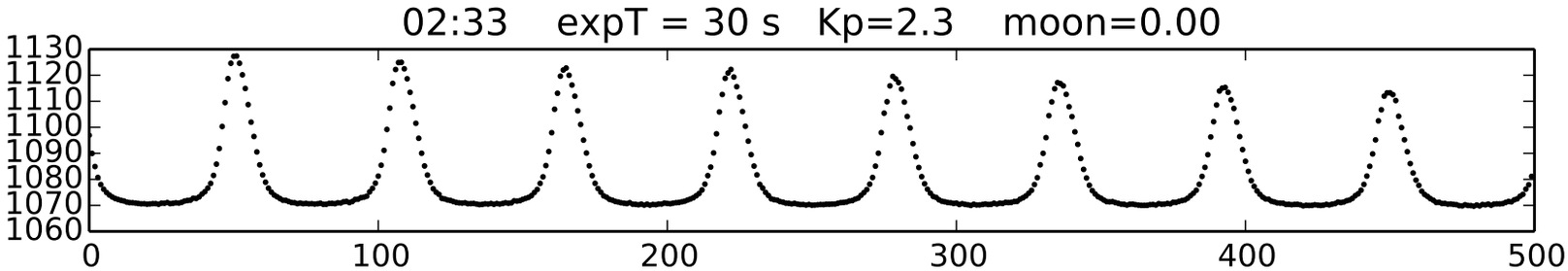

02:15 expT = 34 s Kp=2.3 moon=0.00
+1.068e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

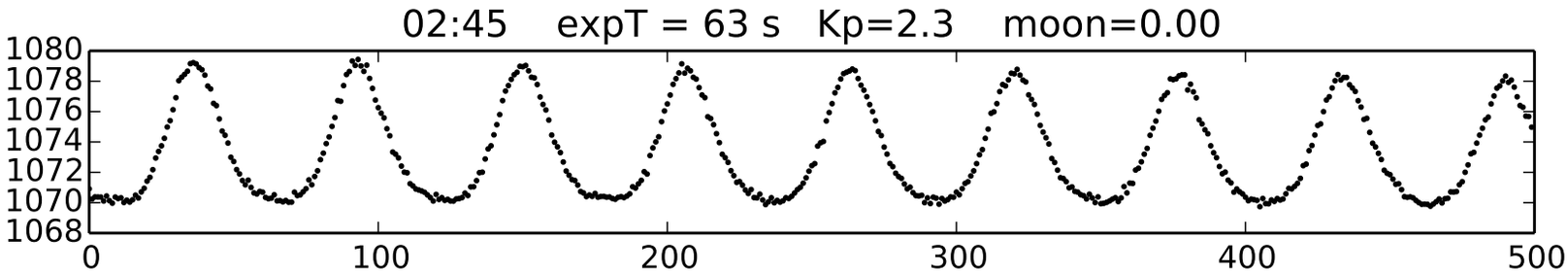

02:14 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
0
100
200
300
400
500

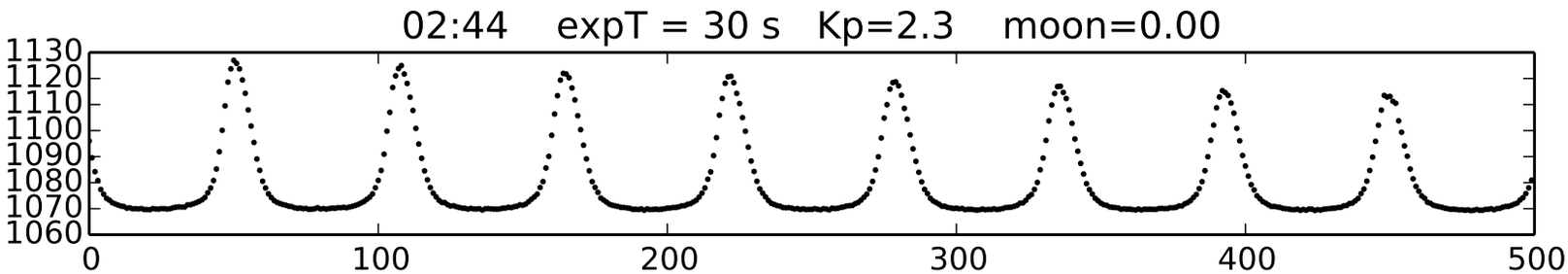

02:24 expT = 47 s Kp=2.3 moon=0.00
1078
1076
1074
1072
1070
0
100
200
300
400
500

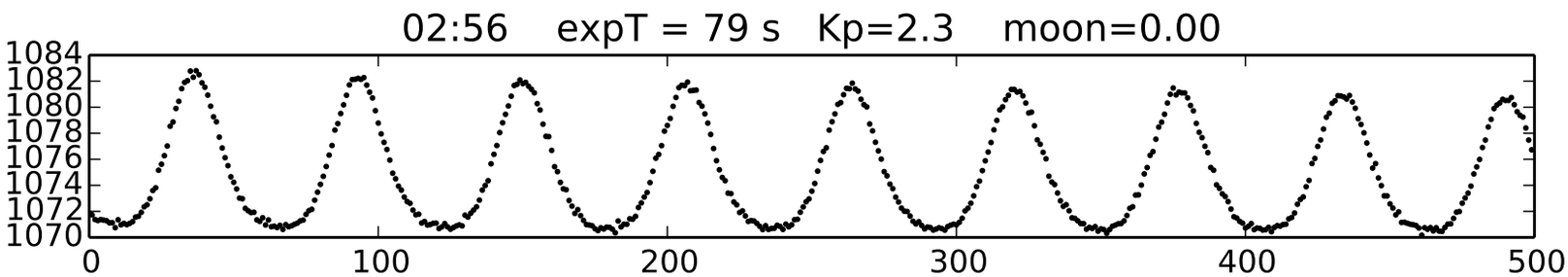

02:23 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
0
100
200
300
400
500

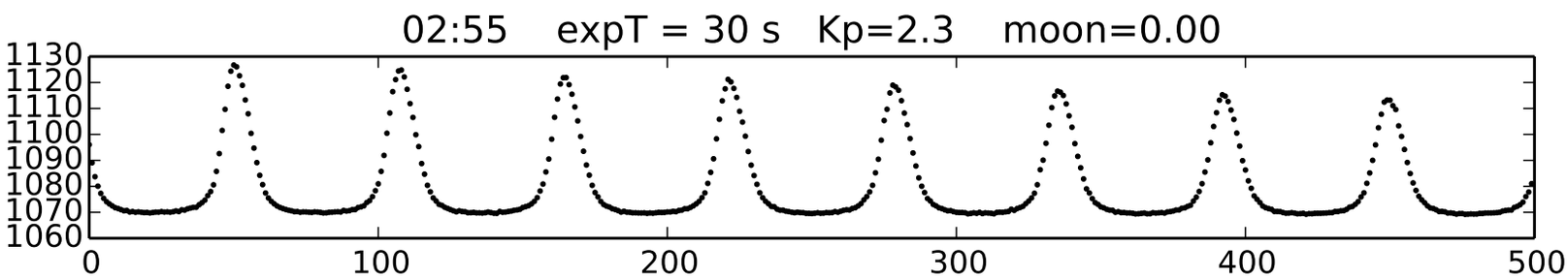

02:34 expT = 49 s Kp=2.3 moon=0.00
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

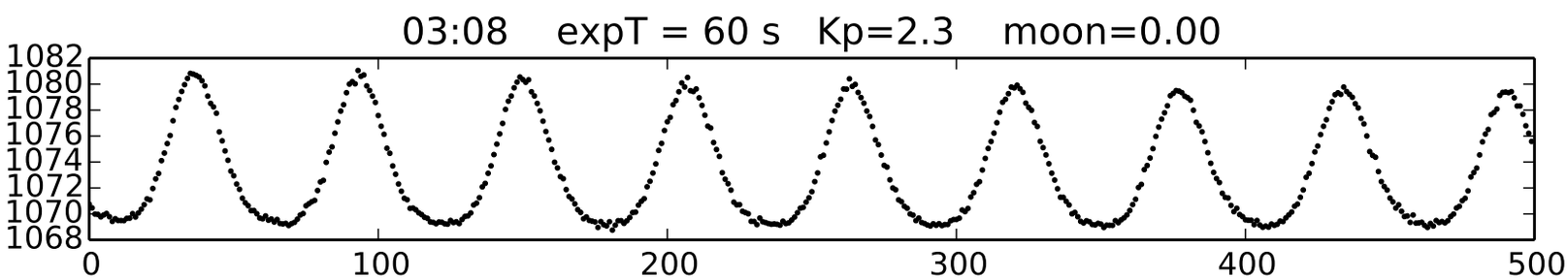

02:33 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

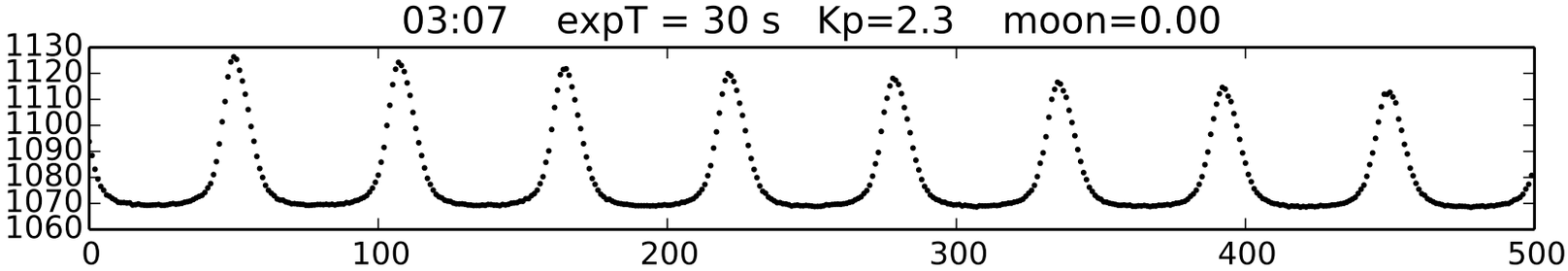

02:45 expT = 63 s Kp=2.3 moon=0.00
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

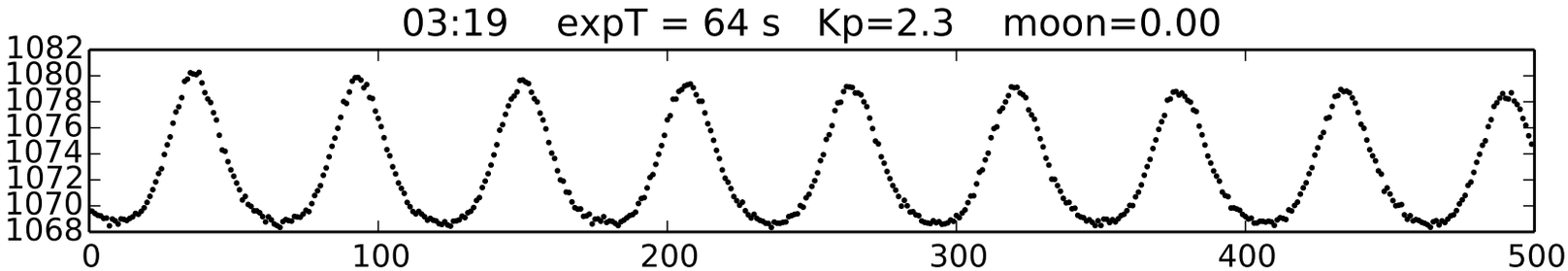

02:44 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

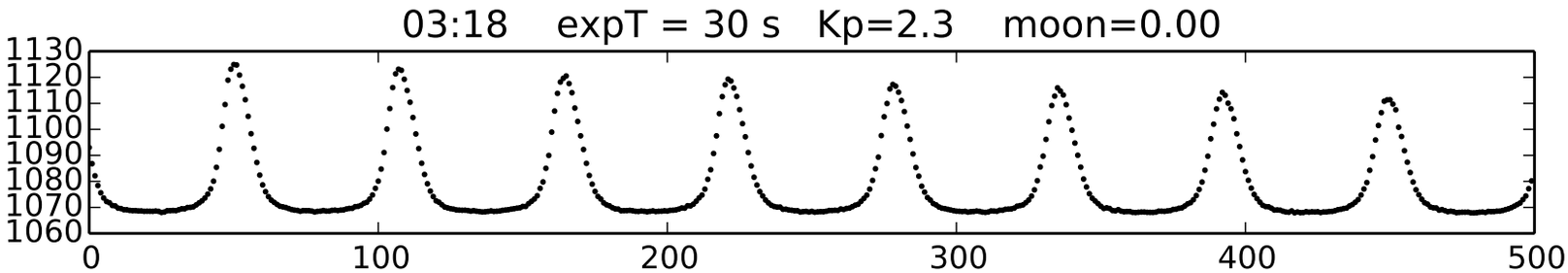

02:56 expT = 79 s Kp=2.3 moon=0.00
1084
1082
1080
1078
1076
1074
1072
1070
0
100
200
300
400
500

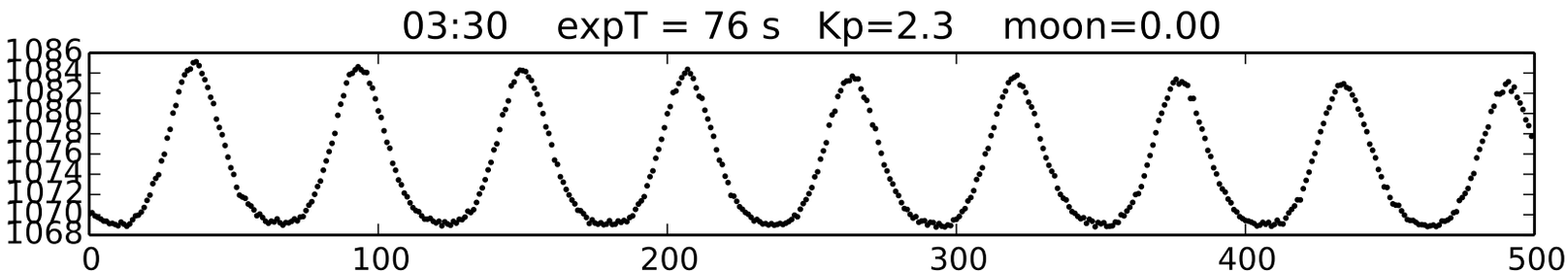

02:55 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

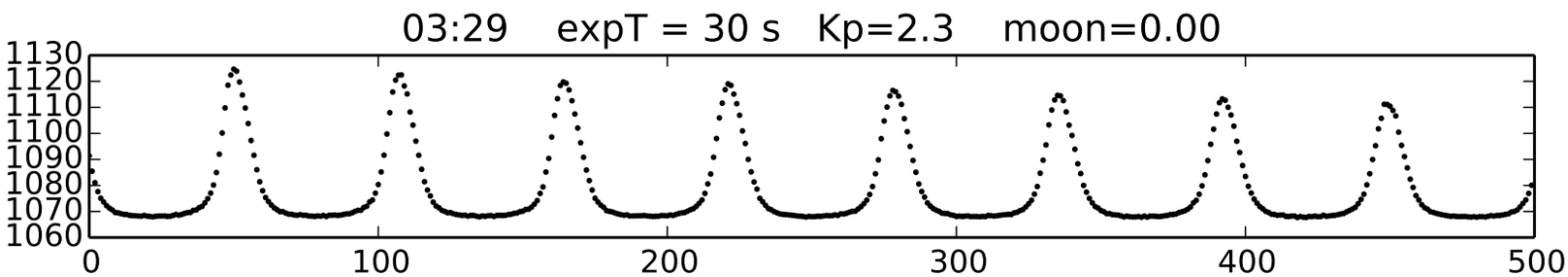

03:08 expT = 60 s Kp=2.3 moon=0.00
1082
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

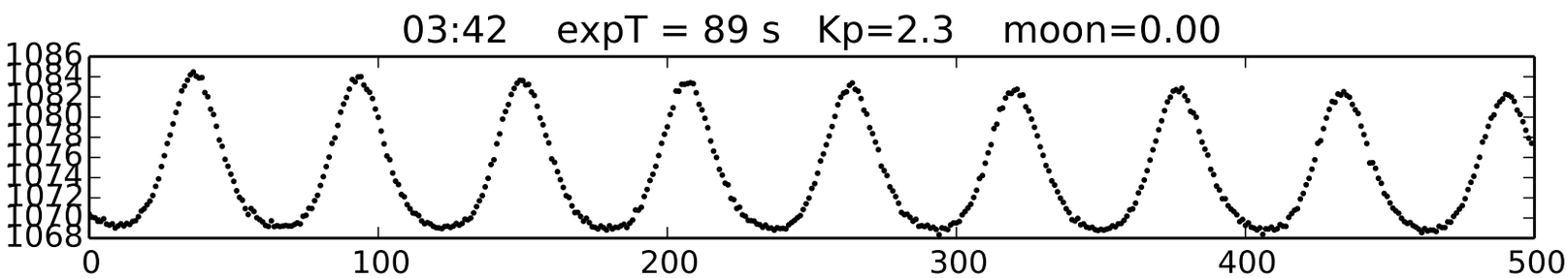

03:07 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

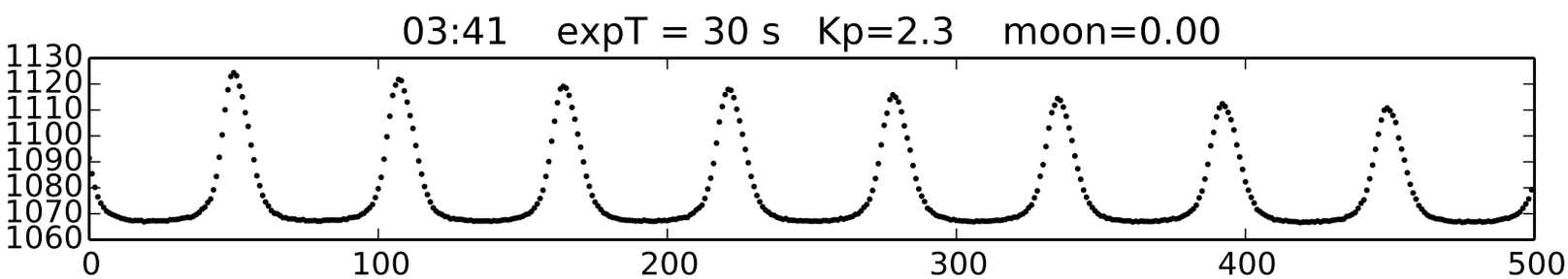

03:19 expT = 64 s Kp=2.3 moon=0.00
1082
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

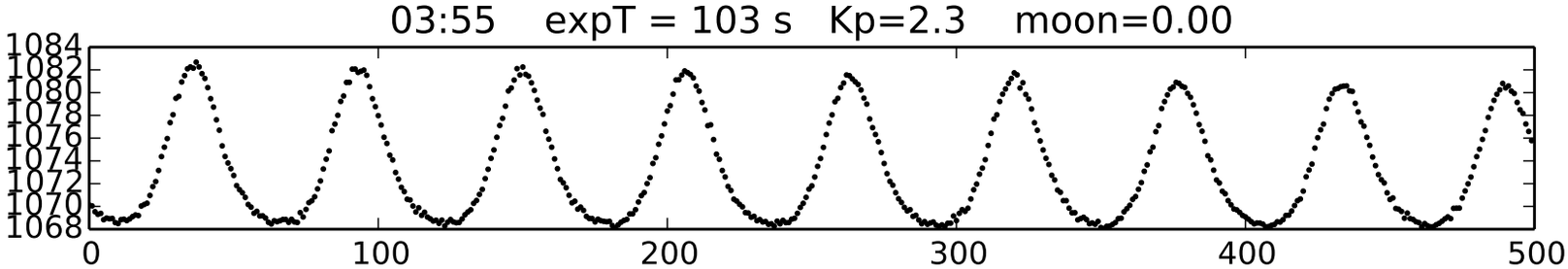

03:18 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

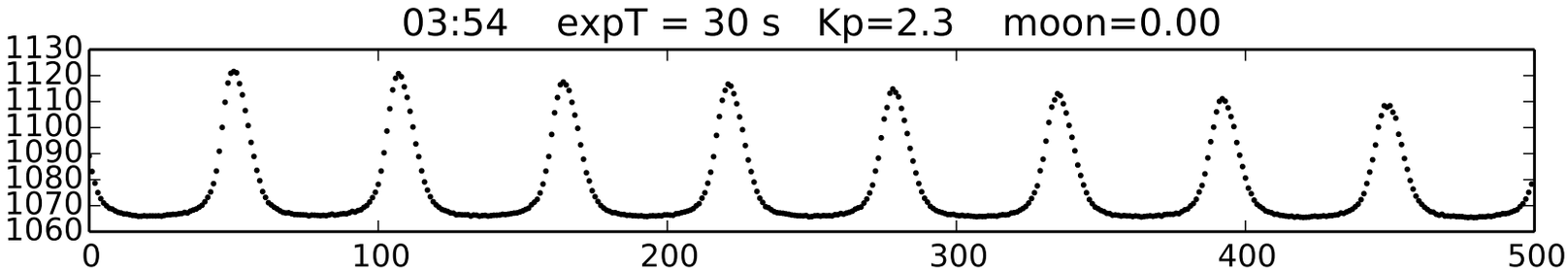

03:30 expT = 76 s Kp=2.3 moon=0.00
1086
1084
1082
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

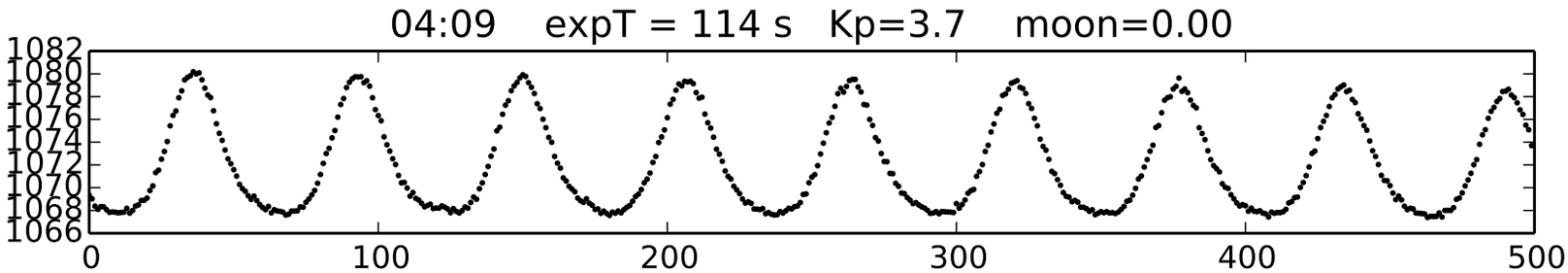

03:29 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

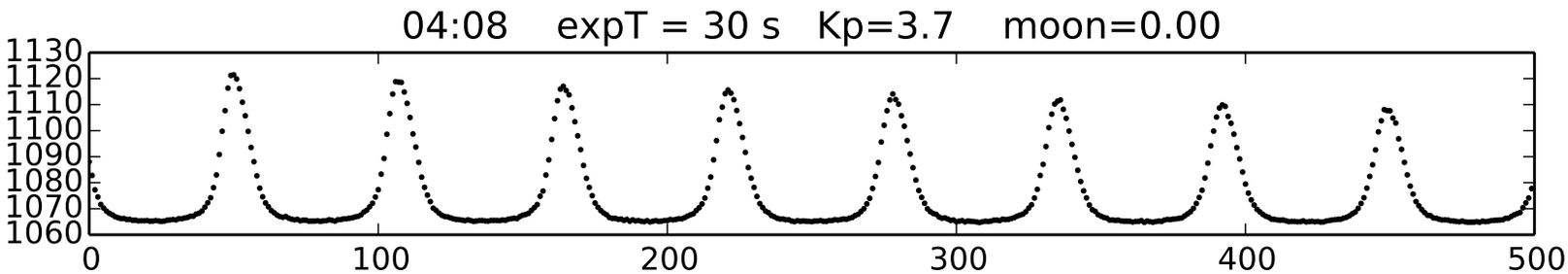

03:42 expT = 89 s Kp=2.3 moon=0.00
1086
1084
1082
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

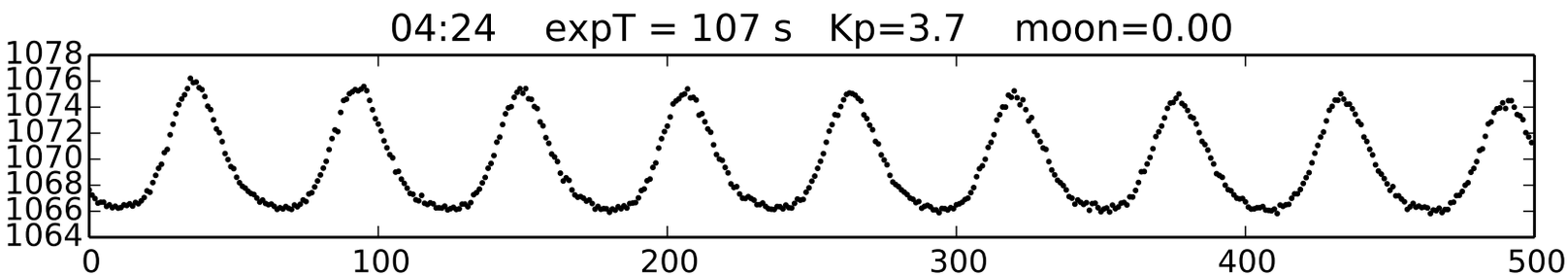

03:41 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

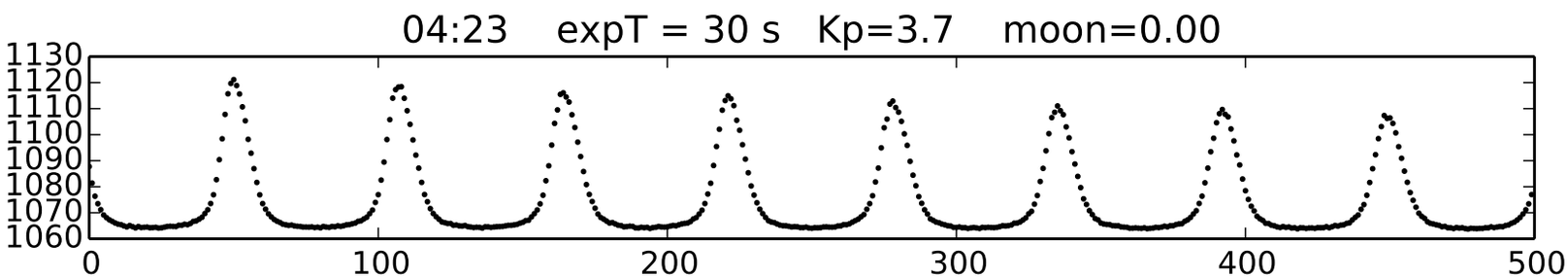

03:55 expT = 103 s Kp=2.3 moon=0.00
1084
1082
1080
1078
1076
1074
1072
1070
1068
0
100
200
300
400
500

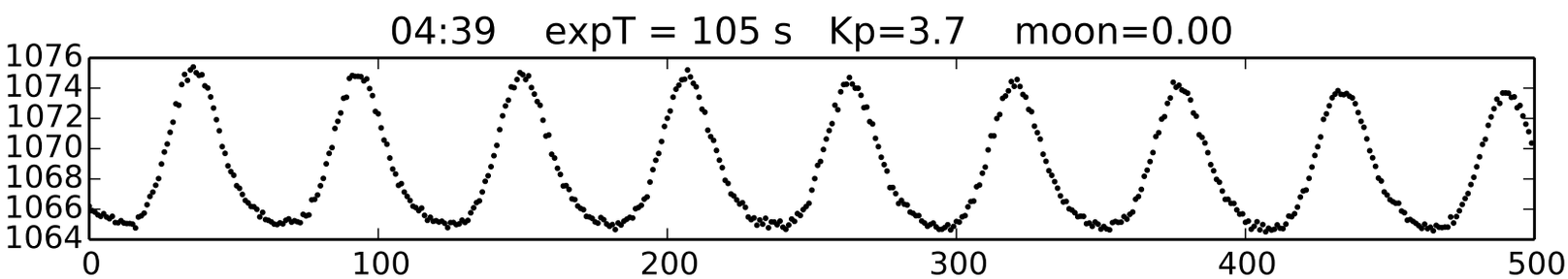

03:54 expT = 30 s Kp=2.3 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

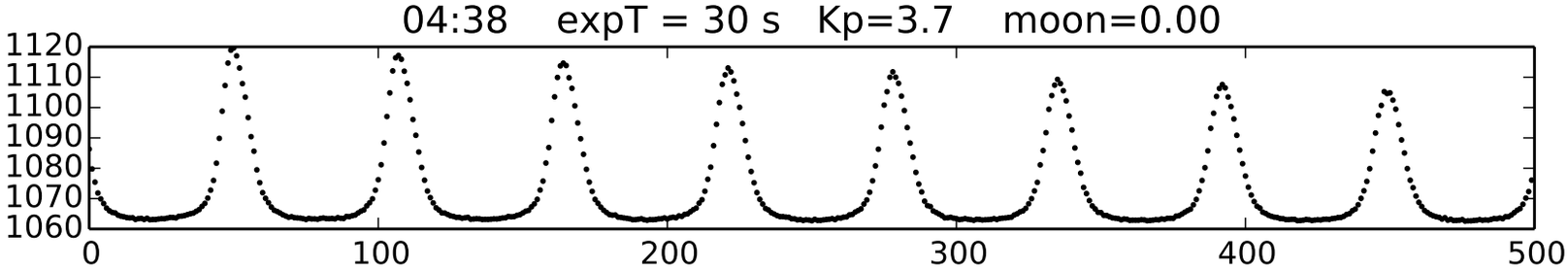

04:09 expT = 114 s Kp=3.7 moon=0.00
1082
1080
1078
1076
1074
1072
1070
1068
1066
0
100
200
300
400
500

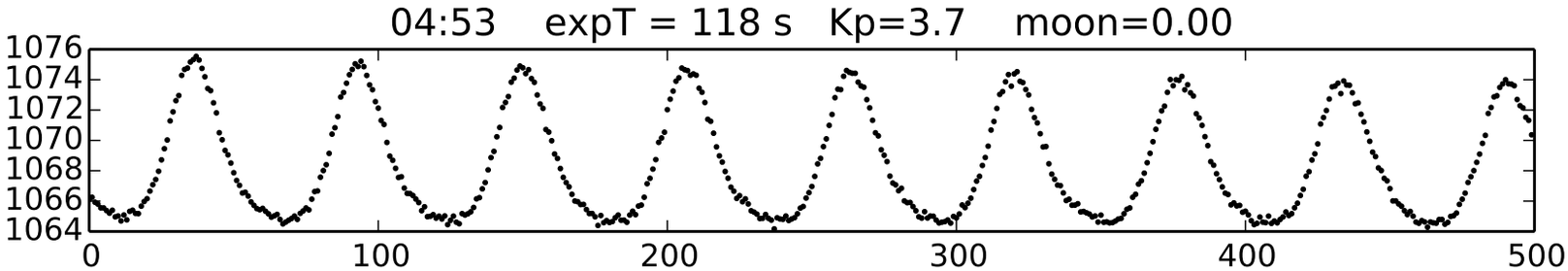

04:08 expT = 30 s Kp=3.7 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

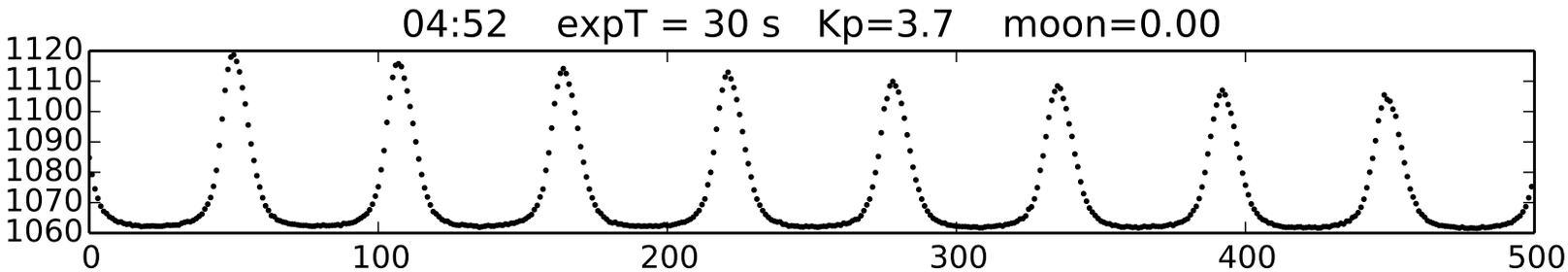

04:24 expT = 107 s Kp=3.7 moon=0.00
1078
1076
1074
1072
1070
1068
1066
1064
0
100
200
300
400
500

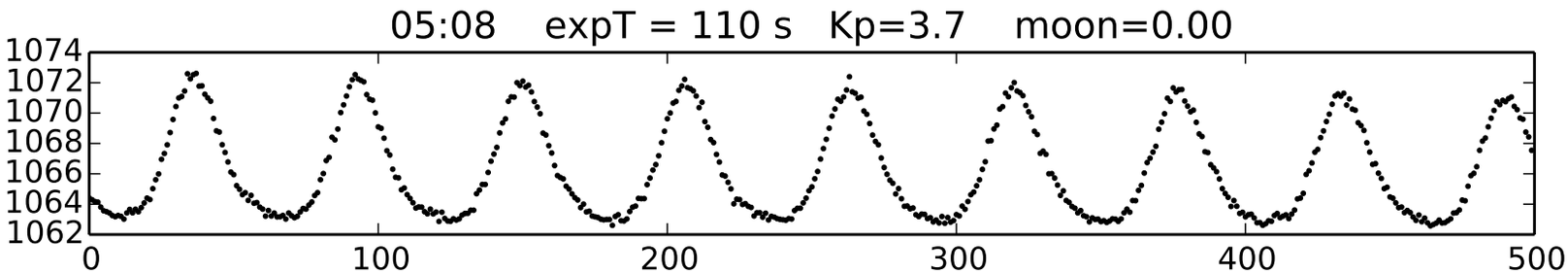

04:23 expT = 30 s Kp=3.7 moon=0.00
1130
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

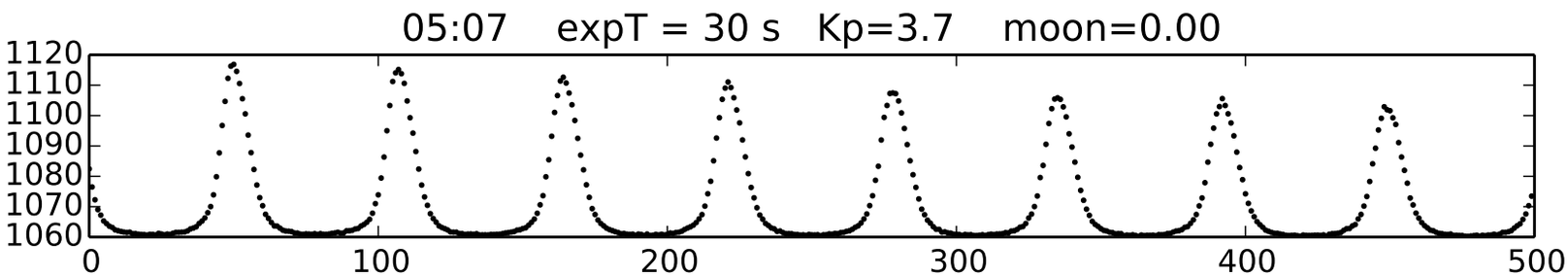

04:39 expT = 105 s Kp=3.7 moon=0.00
1076
1074
1072
1070
1068
1066
1064
0
100
200
300
400
500

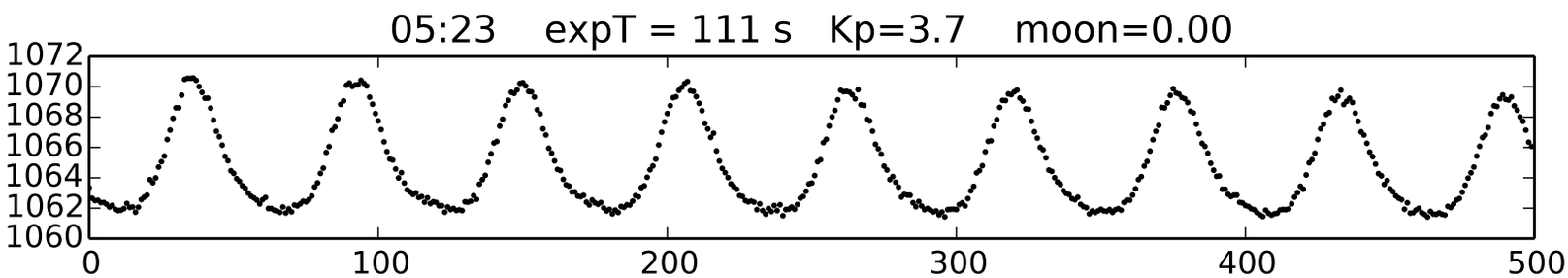

04:38 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

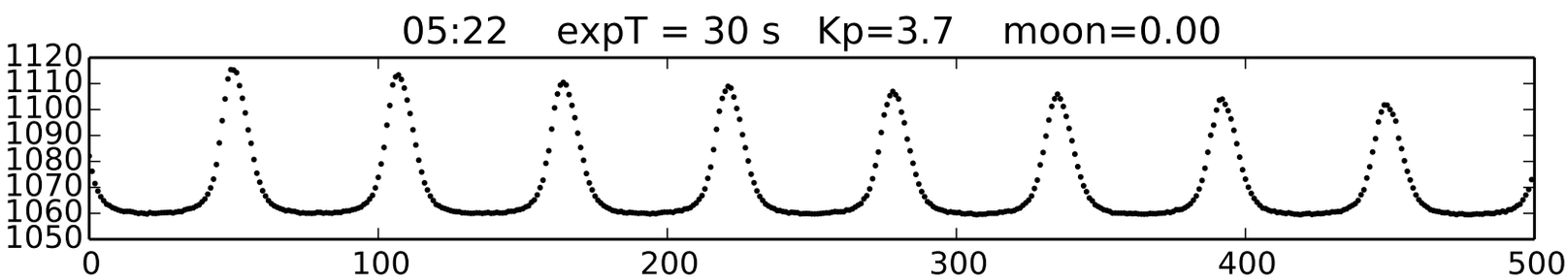

04:53 expT = 118 s Kp=3.7 moon=0.00
1076
1074
1072
1070
1068
1066
1064
0
100
200
300
400
500

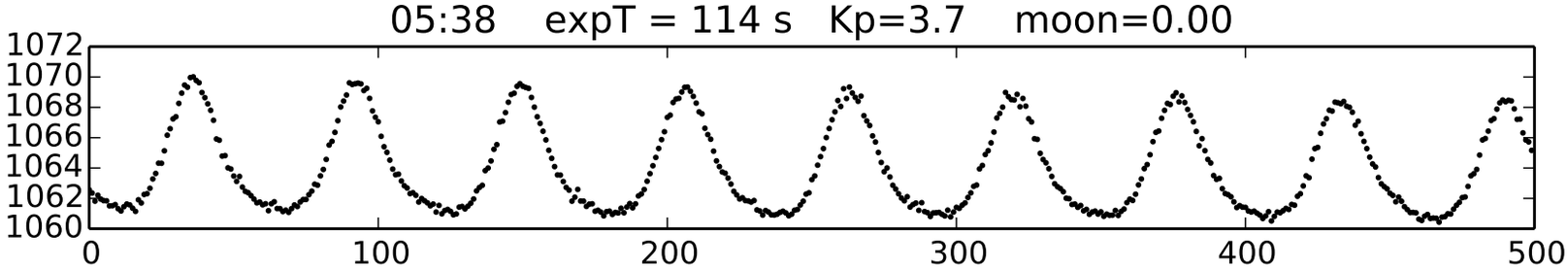

04:52 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

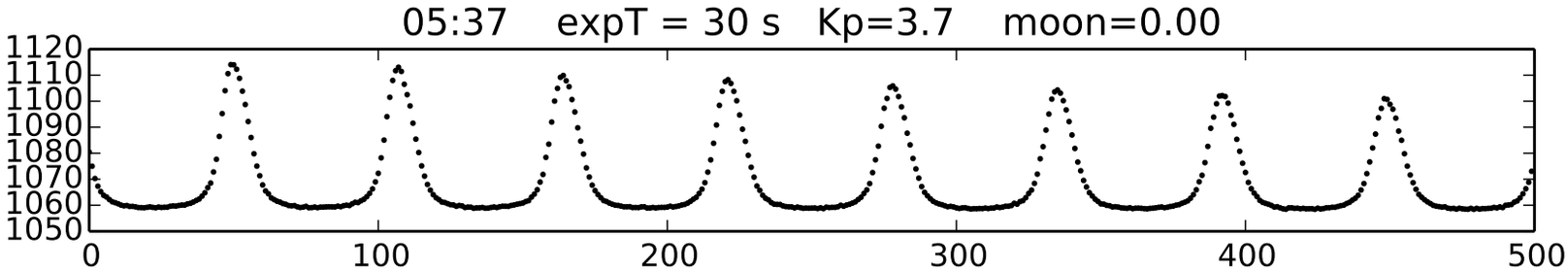

05:08 expT = 110 s Kp=3.7 moon=0.00
1074
1072
1070
1068
1066
1064
1062
0
100
200
300
400
500

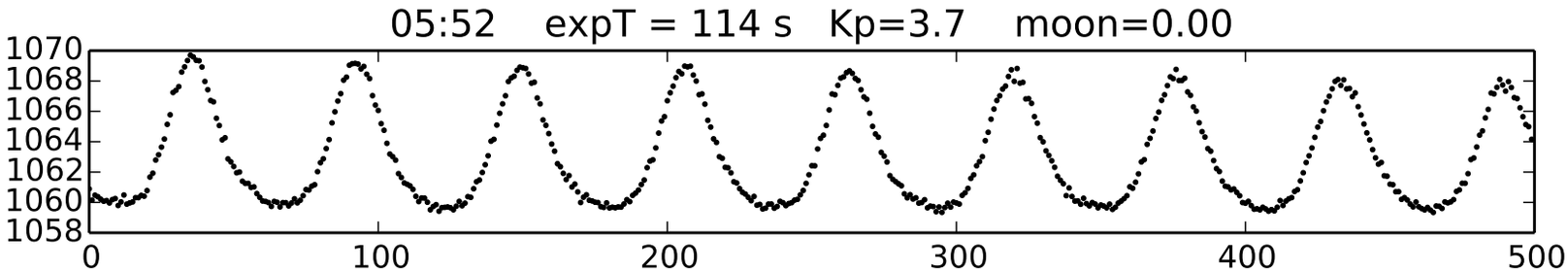

05:07 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
0
100
200
300
400
500

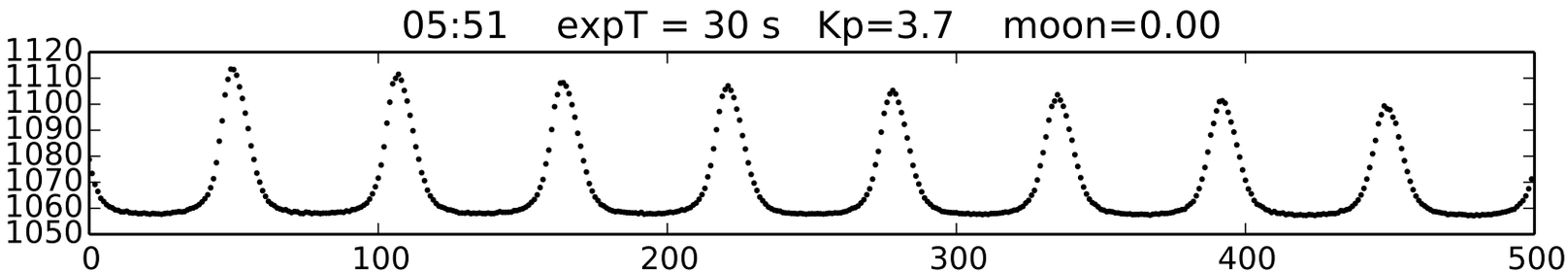

05:23 expT = 111 s Kp=3.7 moon=0.00
1072
1070
1068
1066
1064
1062
1060
0
100
200
300
400
500

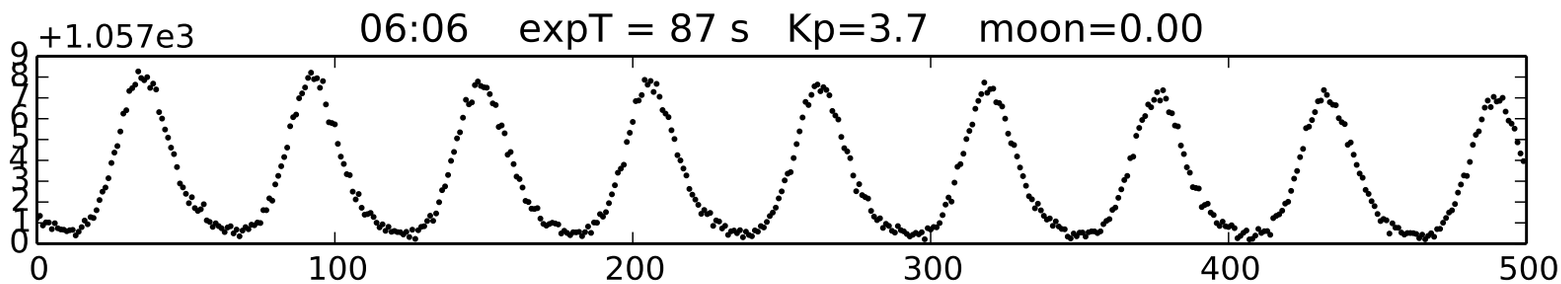

05:22 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

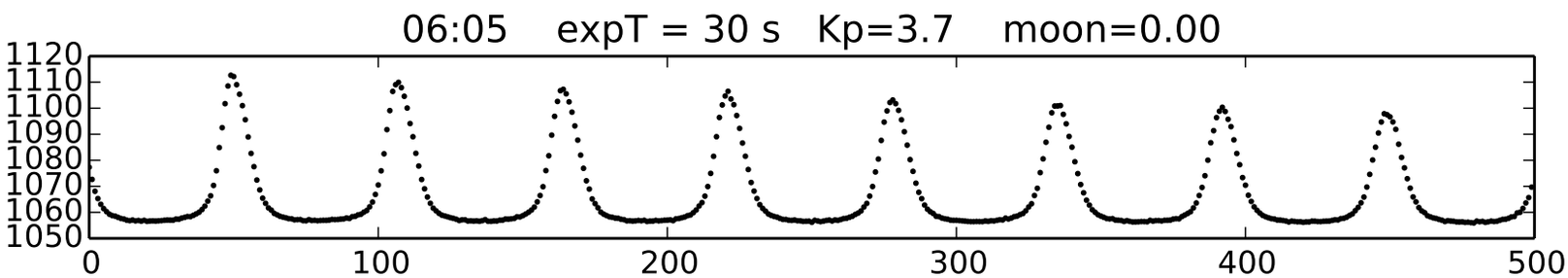

05:38 expT = 114 s Kp=3.7 moon=0.00
1072
1070
1068
1066
1064
1062
1060
0
100
200
300
400
500

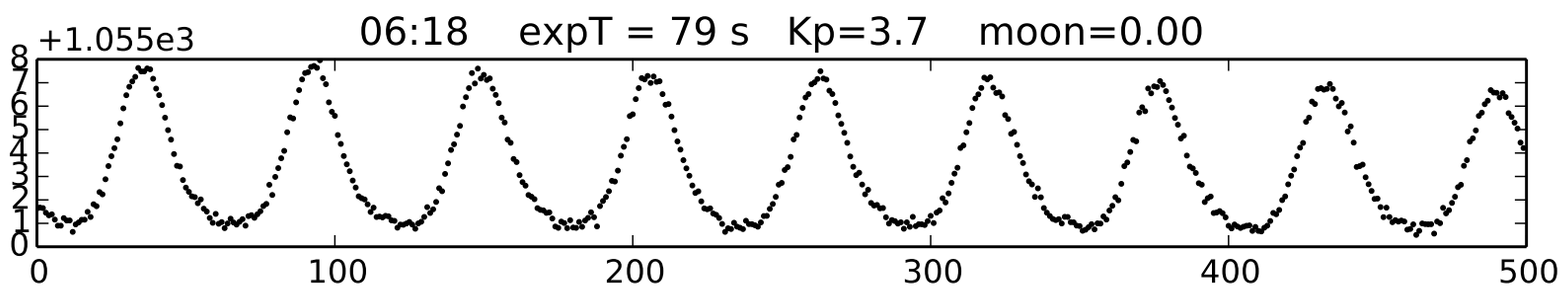

05:37 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

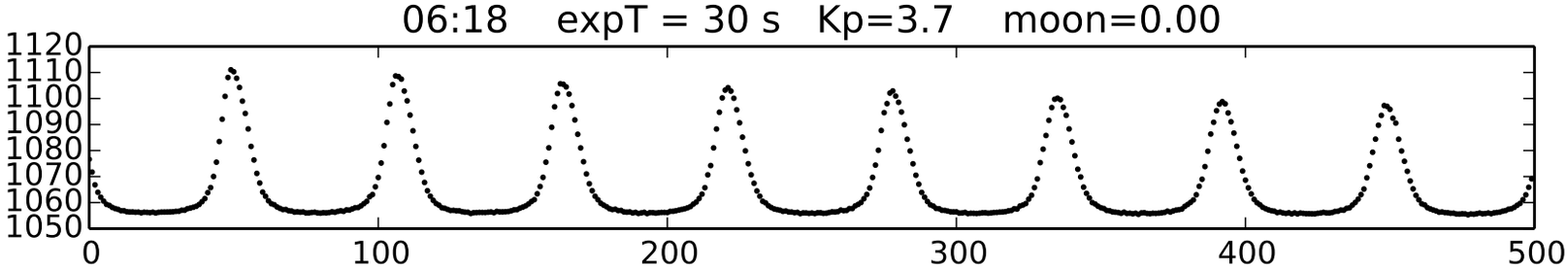

05:52 expT = 114 s Kp=3.7 moon=0.00
1070
1068
1066
1064
1062
1060
1058
0
100
200
300
400
500

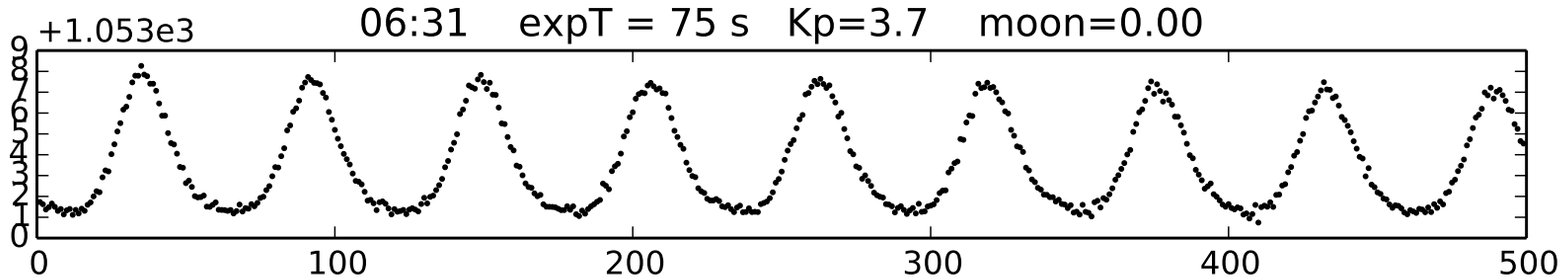

05:51 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

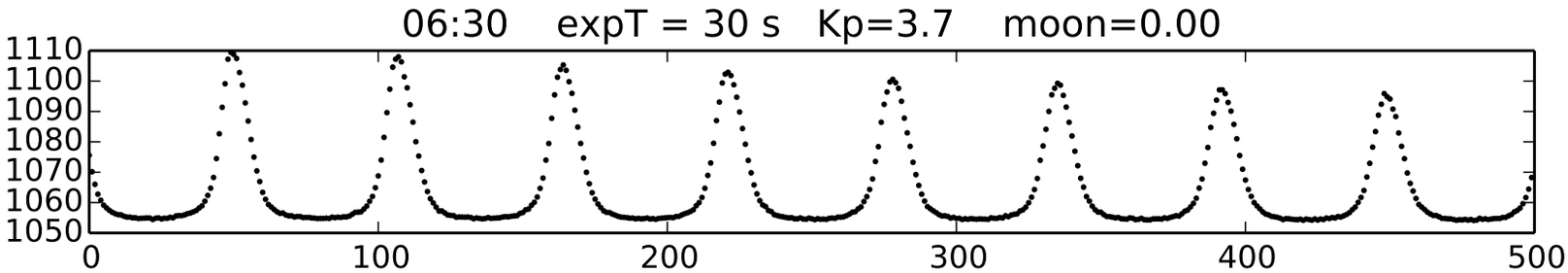

06:06 expT = 87 s Kp=3.7 moon=0.00
+1.057e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

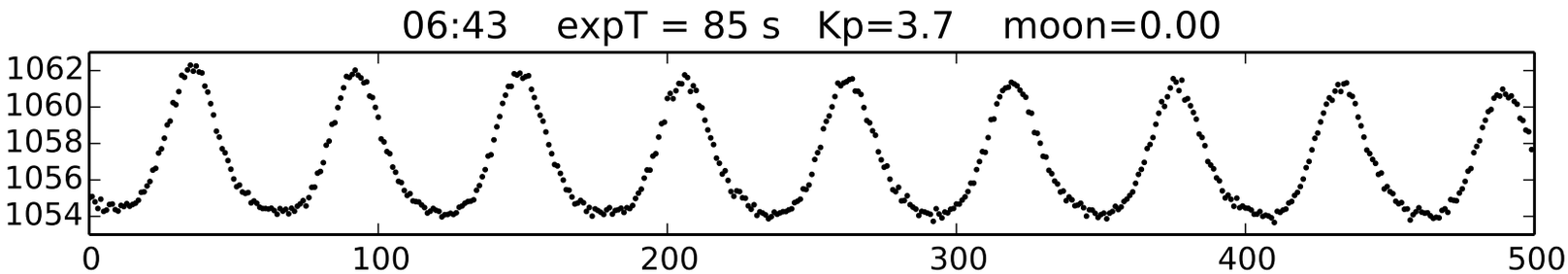

06:05 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

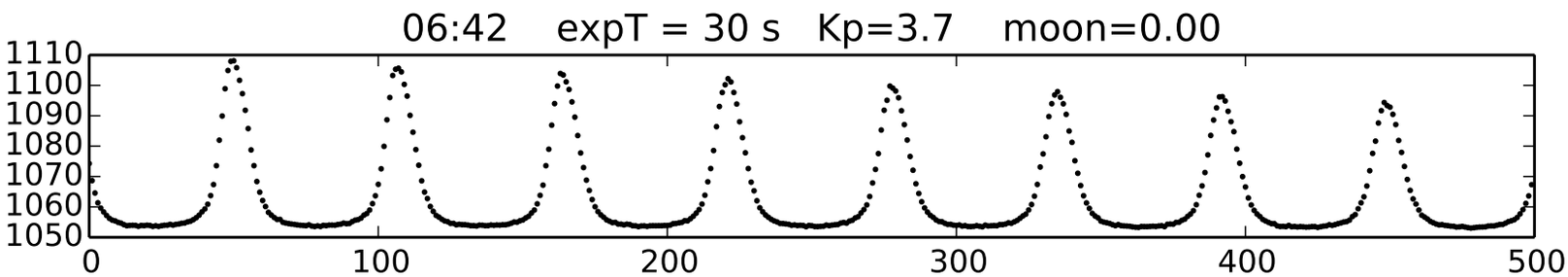

06:18 expT = 79 s Kp=3.7 moon=0.00
+1.055e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

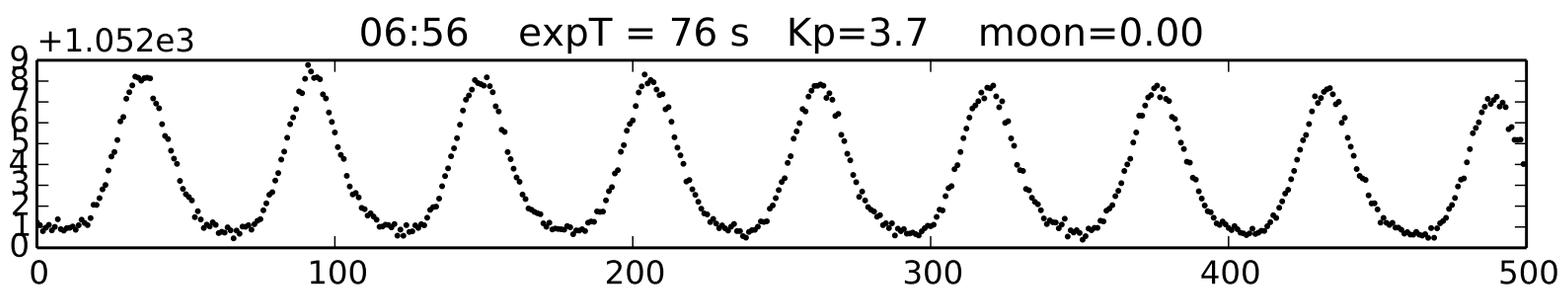

06:18 expT = 30 s Kp=3.7 moon=0.00
1120
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

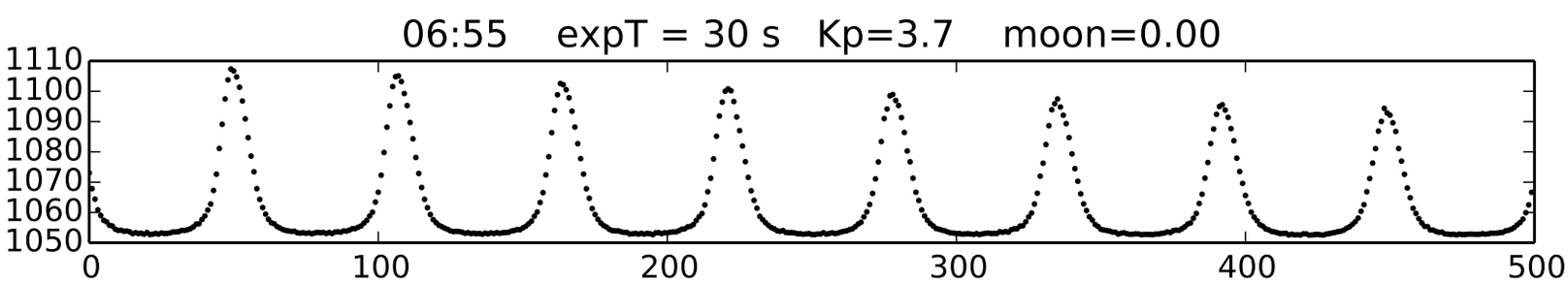

06:31 expT = 75 s Kp=3.7 moon=0.00
+1.053e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

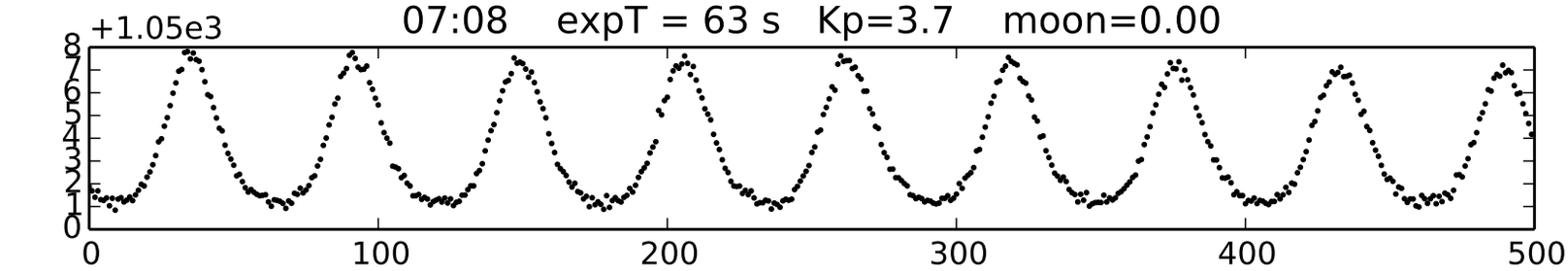

06:30 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

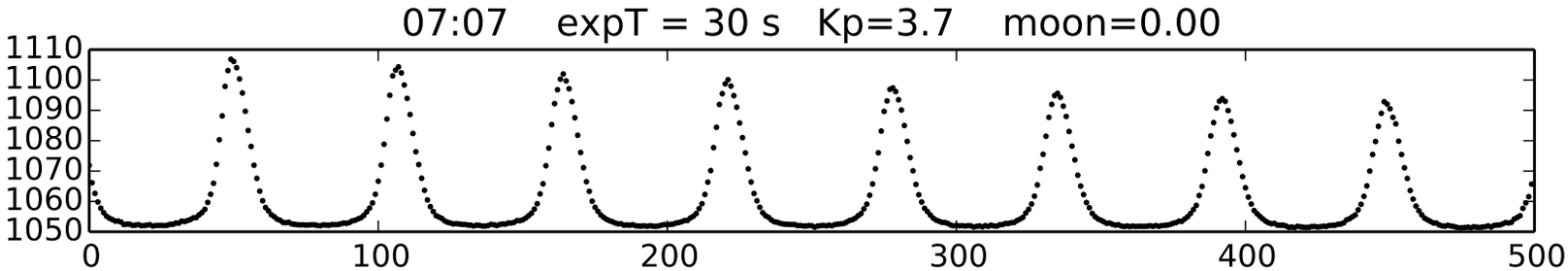

06:43 expT = 85 s Kp=3.7 moon=0.00
1062
1060
1058
1056
1054
0
100
200
300
400
500

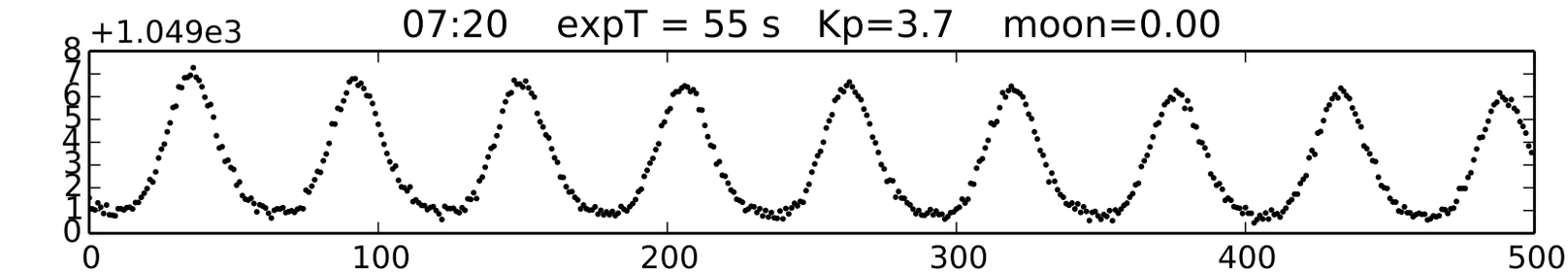

06:42 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

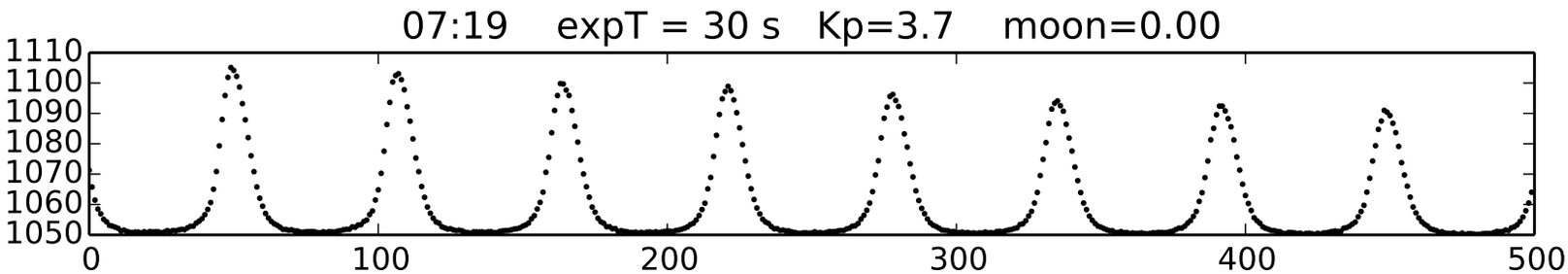

06:56 expT = 76 s Kp=3.7 moon=0.00
+1.052e3
9
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

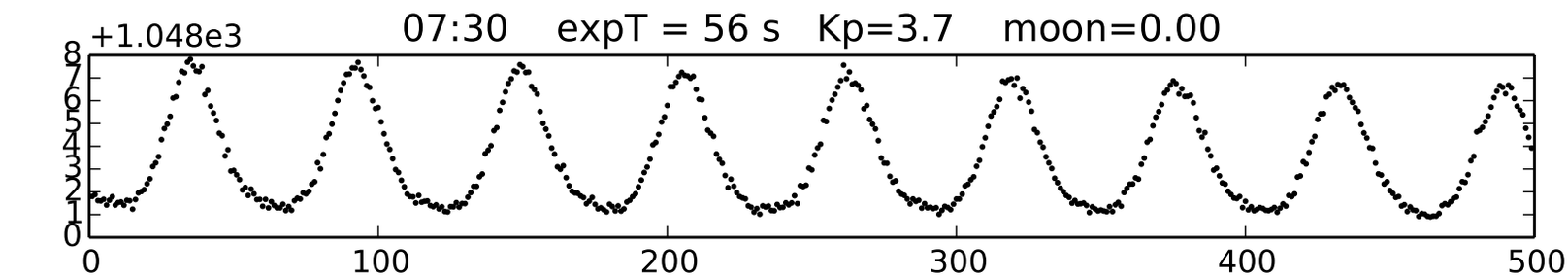

06:55 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
0
100
200
300
400
500

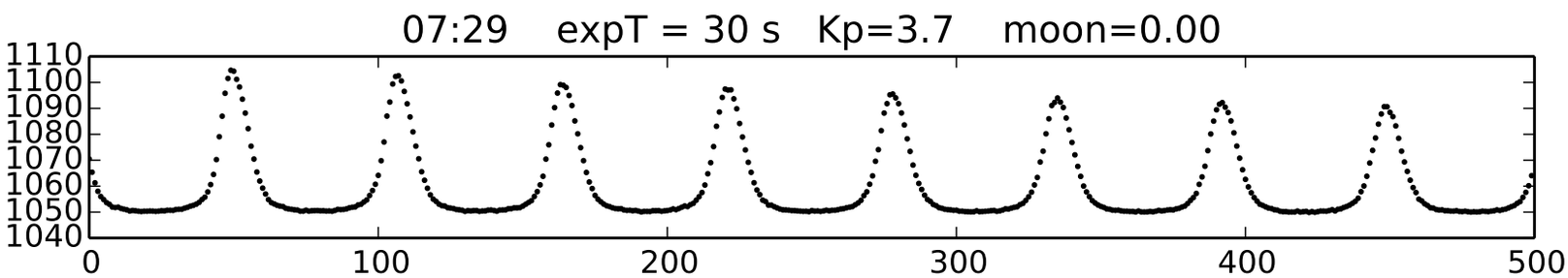

07:08 expT = 63 s Kp=3.7 moon=0.00
+1.05e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

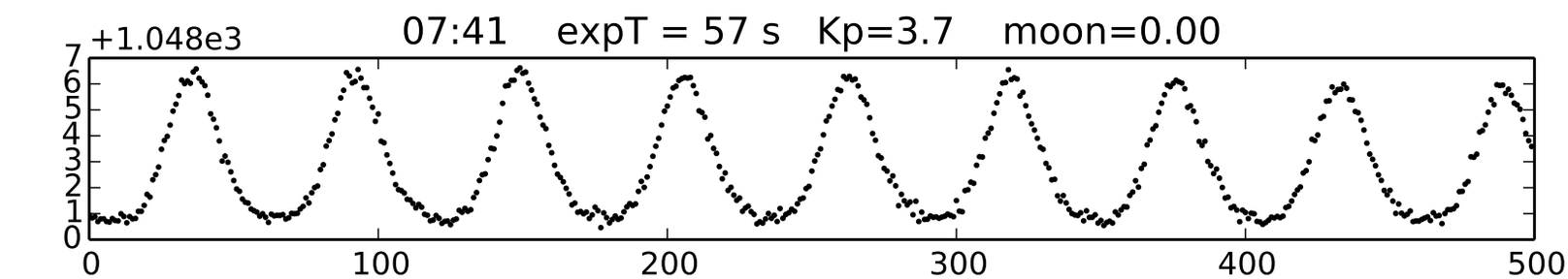

07:07 expT = 30 s Kp=3.7 moon=0.00
1050 1060 1070 1080 1090 1100 1110
0 100 200 300 400 500

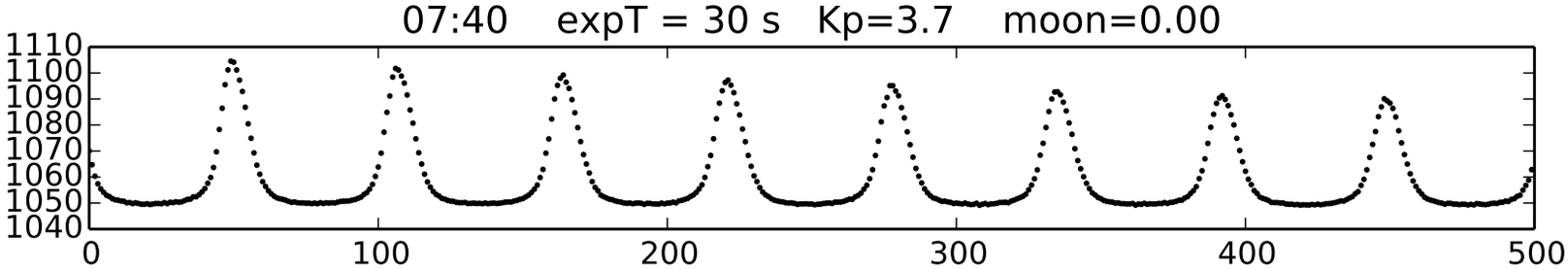

07:20 expT = 55 s Kp=3.7 moon=0.00
+1.049e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

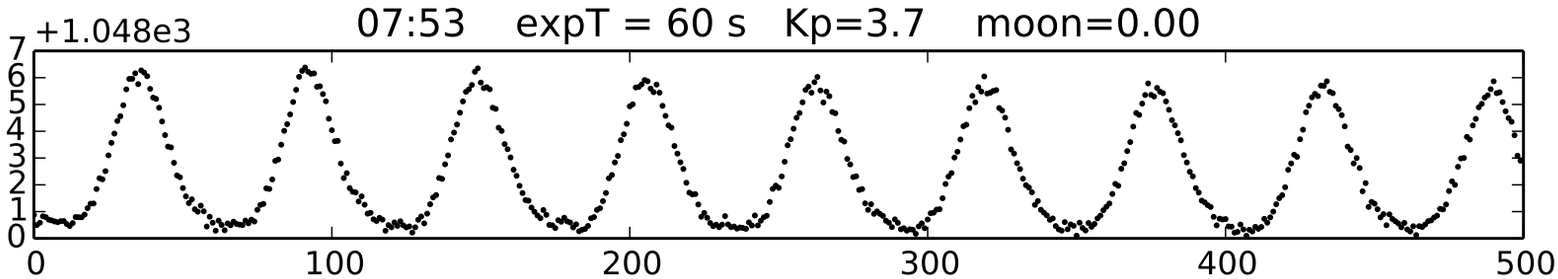

07:19 expT = 30 s Kp=3.7 moon=0.00
1050 1060 1070 1080 1090 1100 1110
0 100 200 300 400 500

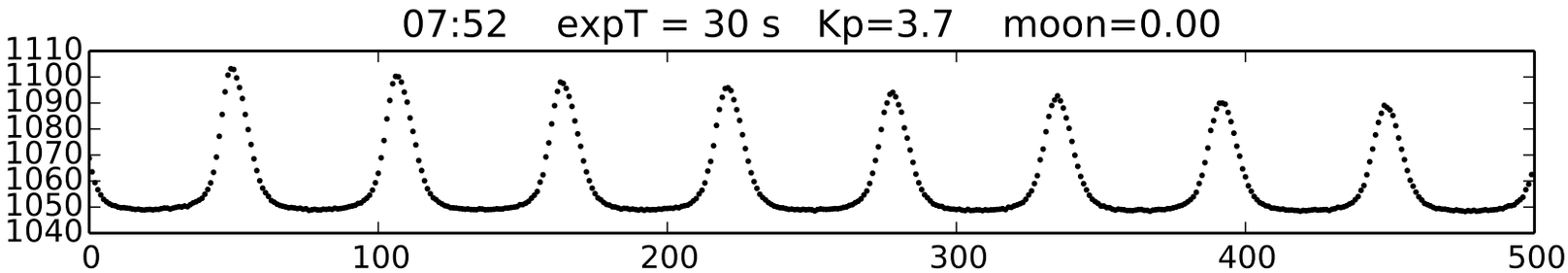

07:30 expT = 56 s Kp=3.7 moon=0.00
+1.048e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

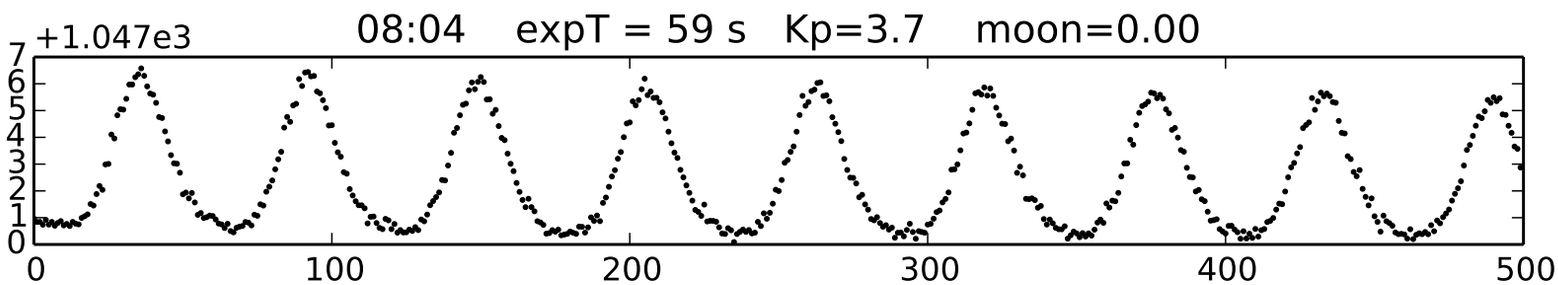

07:29 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100 1110
0 100 200 300 400 500

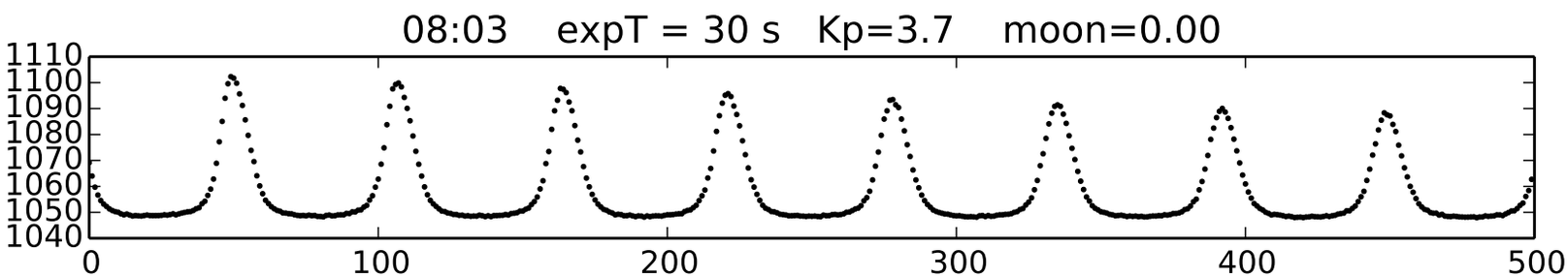

07:41 expT = 57 s Kp=3.7 moon=0.00
+1.048e3
0 1 2 3 4 5 6 7
0 100 200 300 400 500

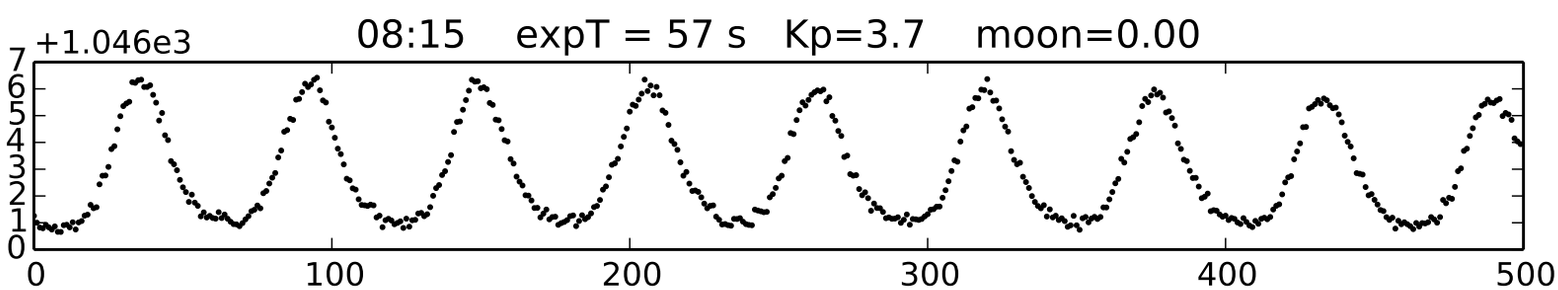

07:40 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

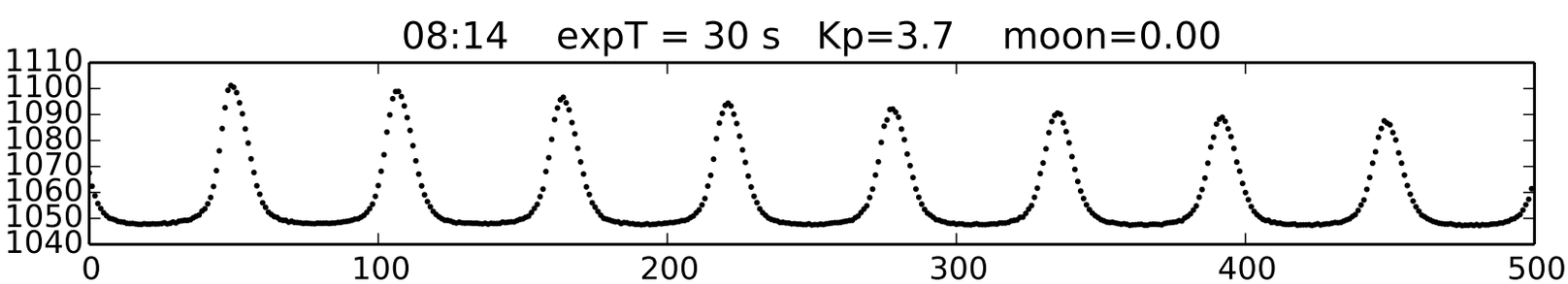

07:53 expT = 60 s Kp=3.7 moon=0.00
+1.048e3
7
6
5
4
3
2
1
0
0
100
200
300
400
500

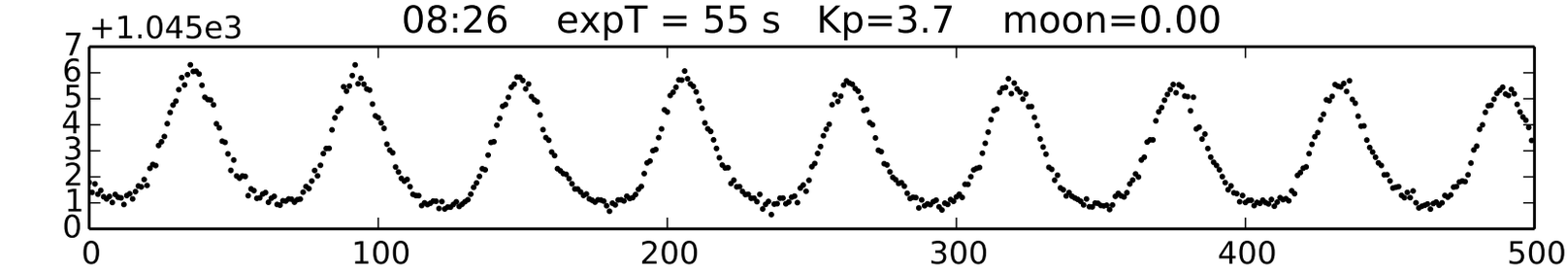

07:52 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

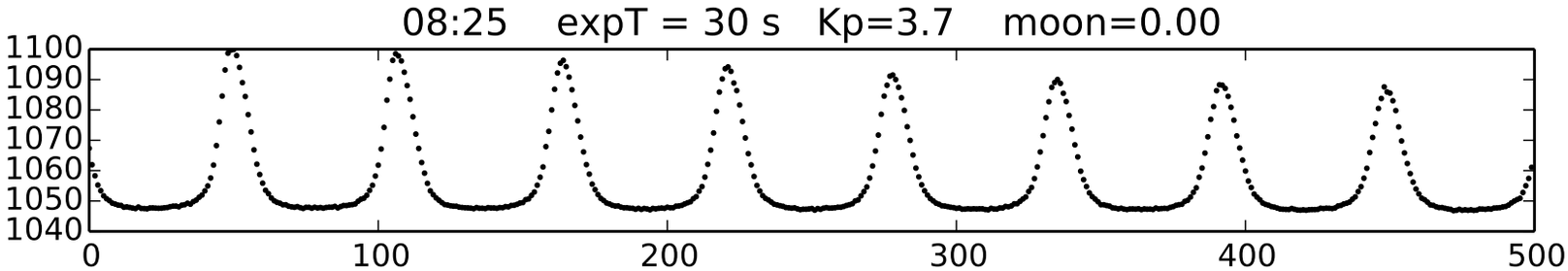

08:04 expT = 59 s Kp=3.7 moon=0.00
+1.047e3
7
6
5
4
3
2
1
0
0
100
200
300
400
500

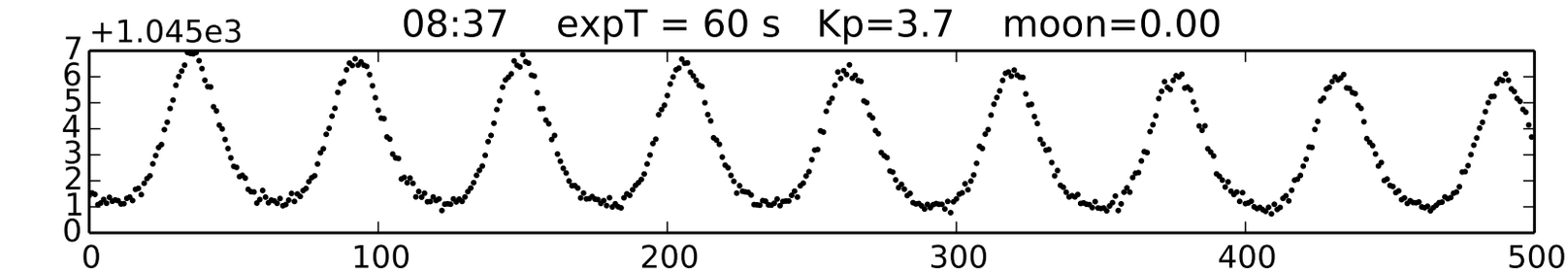

08:03 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

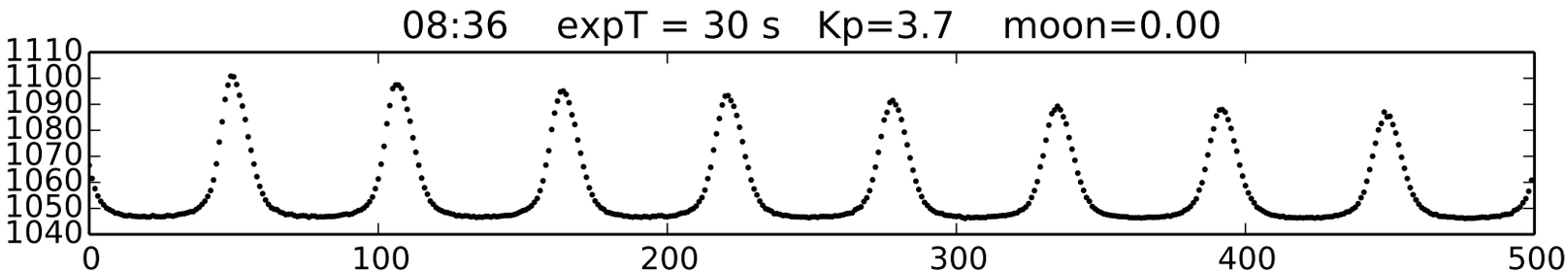

08:15 expT = 57 s Kp=3.7 moon=0.00
+1.046e3
7
6
5
4
3
2
1
0
0
100
200
300
400
500

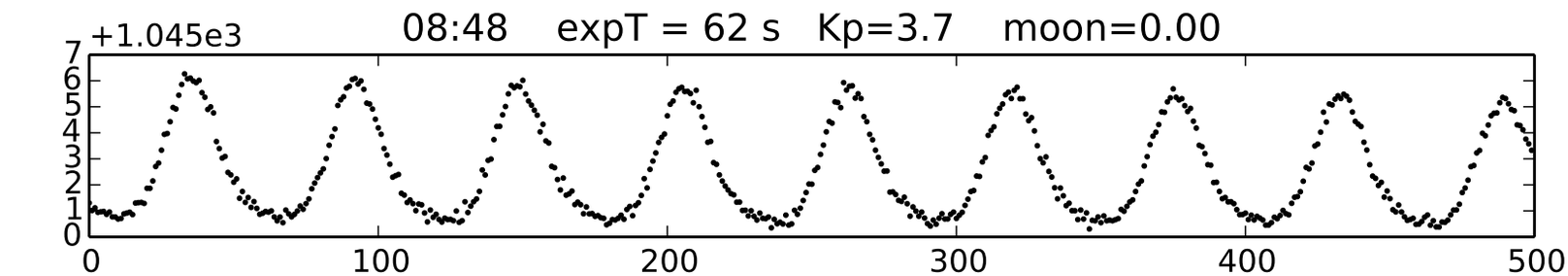

08:14 expT = 30 s Kp=3.7 moon=0.00
1110
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

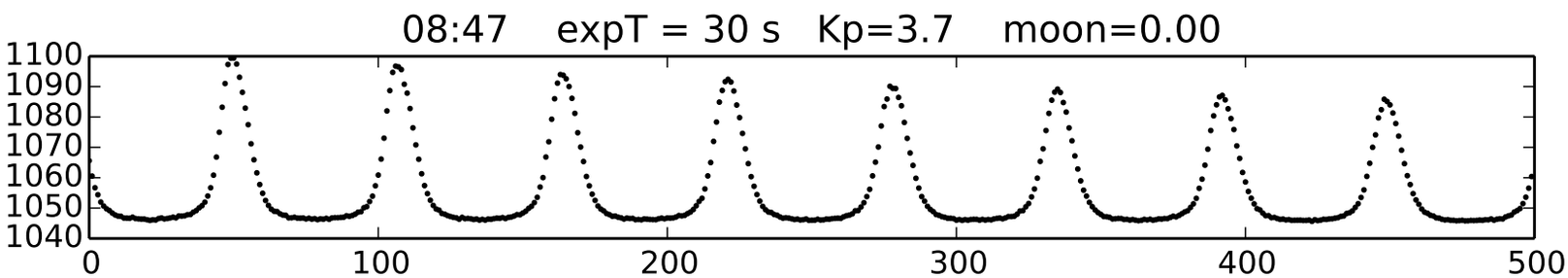

08:26 expT = 55 s Kp=3.7 moon=0.00
+1.045e3
0 1 2 3 4 5 6 7
0 100 200 300 400 500

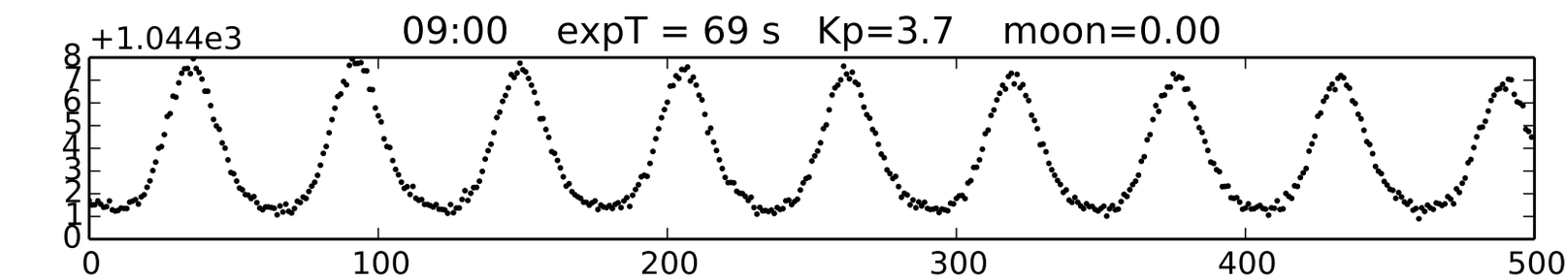

08:25 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

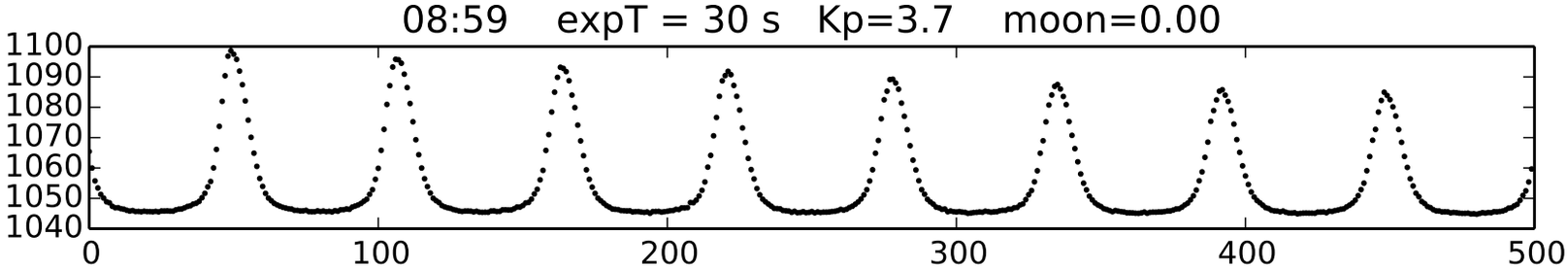

08:37 expT = 60 s Kp=3.7 moon=0.00
+1.045e3
0 1 2 3 4 5 6 7
0 100 200 300 400 500

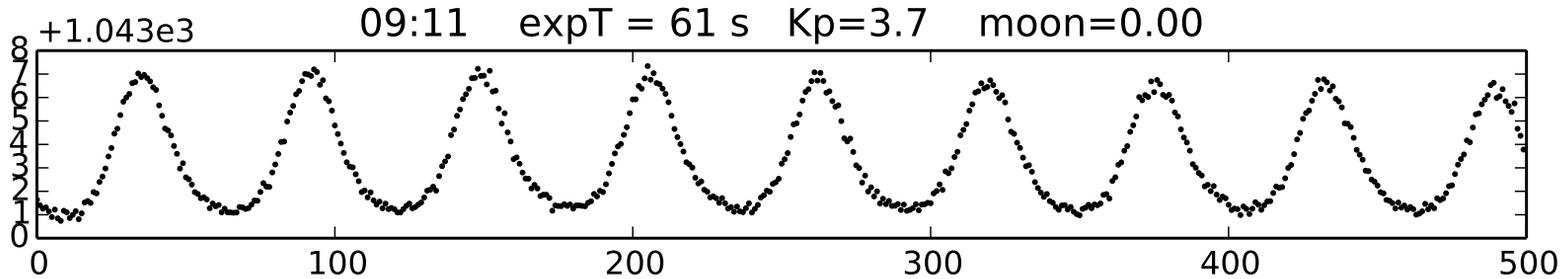

08:36 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100 1110
0 100 200 300 400 500

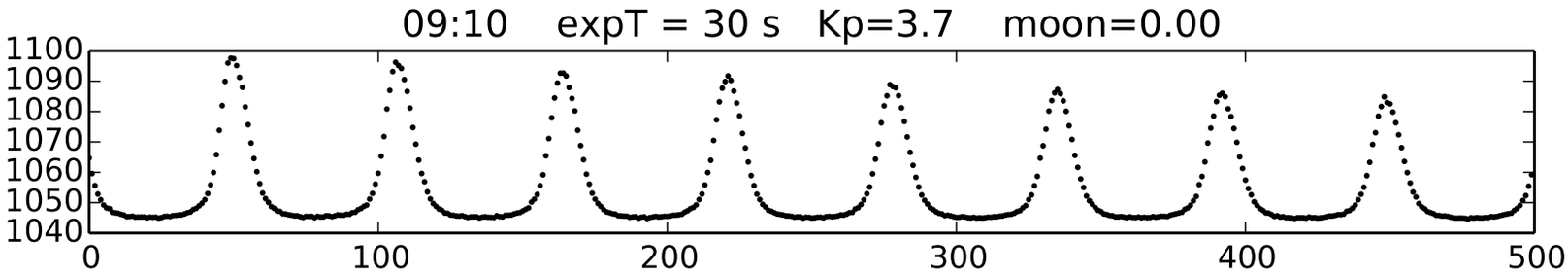

08:48 expT = 62 s Kp=3.7 moon=0.00
+1.045e3
0 1 2 3 4 5 6 7
0 100 200 300 400 500

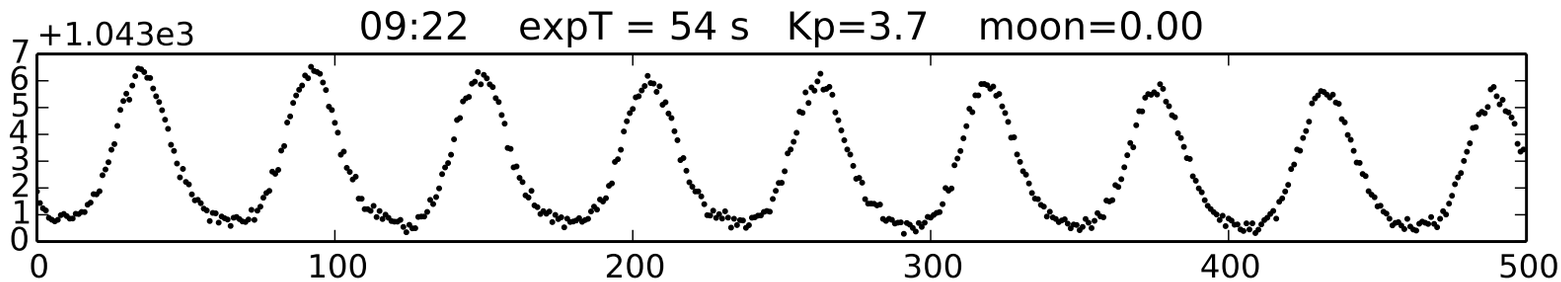

08:47 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

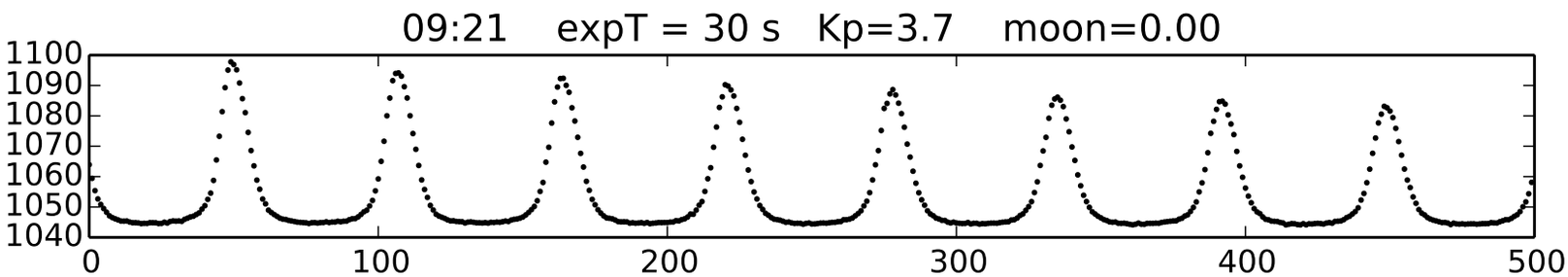

09:00 expT = 69 s Kp=3.7 moon=0.00
+1.044e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

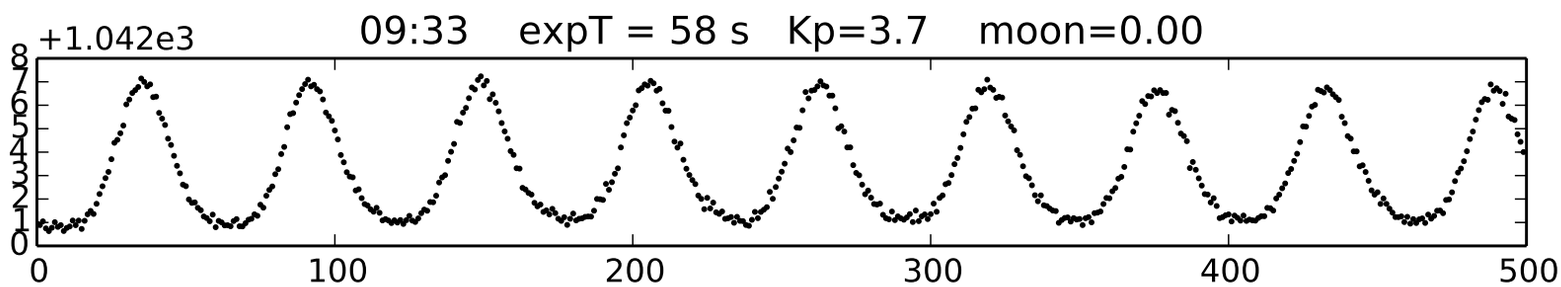

08:59 expT = 30 s Kp=3.7 moon=0.00
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

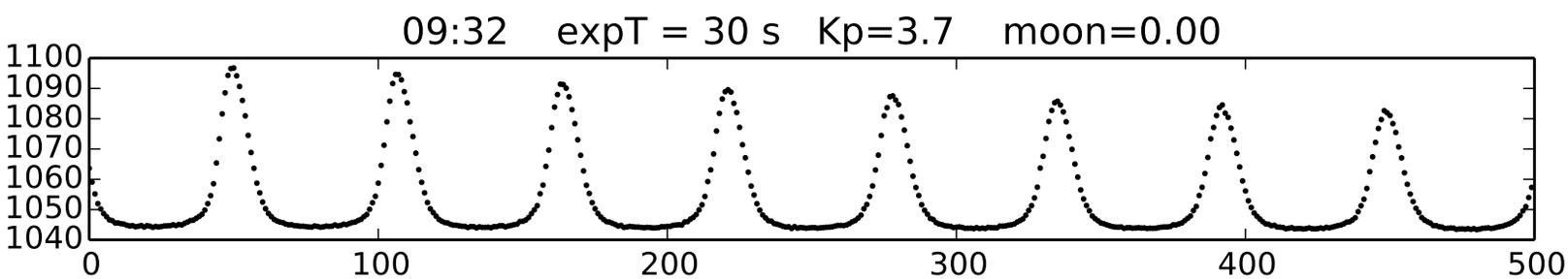

09:11 expT = 61 s Kp=3.7 moon=0.00
+1.043e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

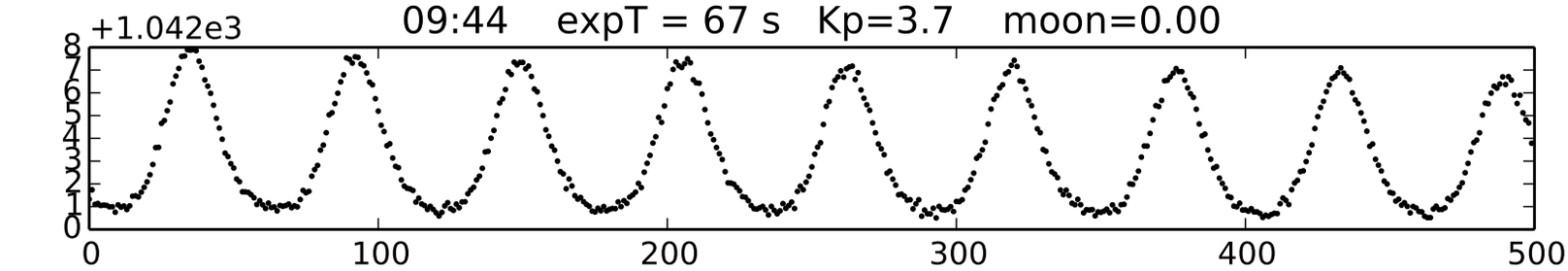

09:10 expT = 30 s Kp=3.7 moon=0.00
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

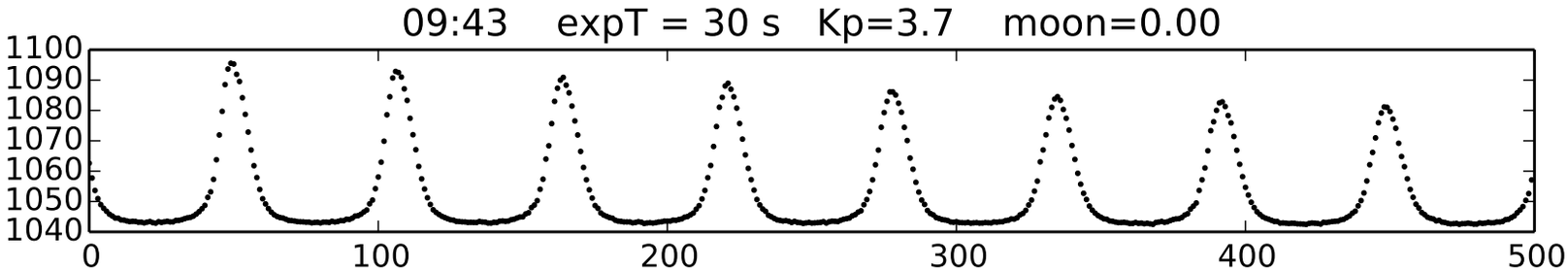

09:22 expT = 54 s Kp=3.7 moon=0.00
+1.043e3
7
6
5
4
3
2
1
0
0
100
200
300
400
500

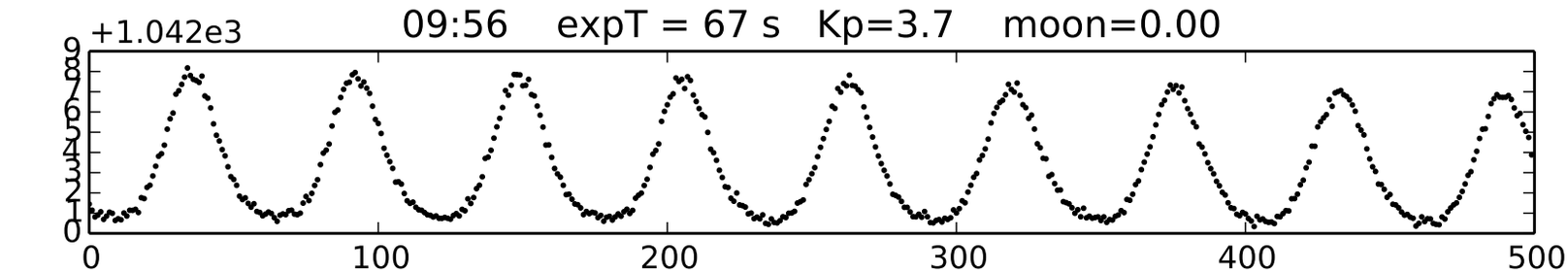

09:21 expT = 30 s Kp=3.7 moon=0.00
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

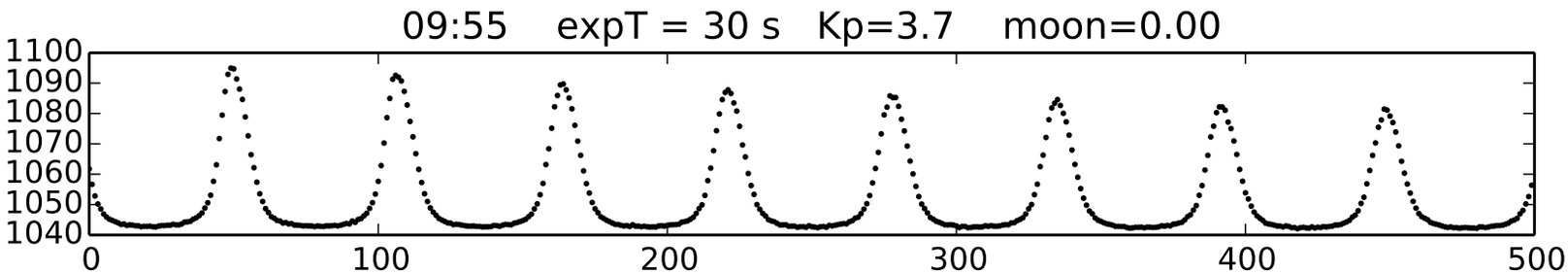

09:33 expT = 58 s Kp=3.7 moon=0.00
+1.042e3
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500

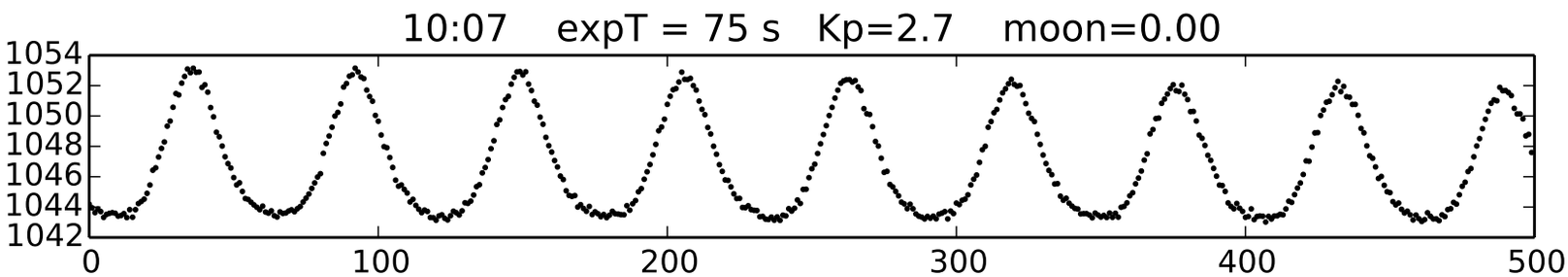

09:32 expT = 30 s Kp=3.7 moon=0.00
1100
1090
1080
1070
1060
1050
1040
0
100
200
300
400
500

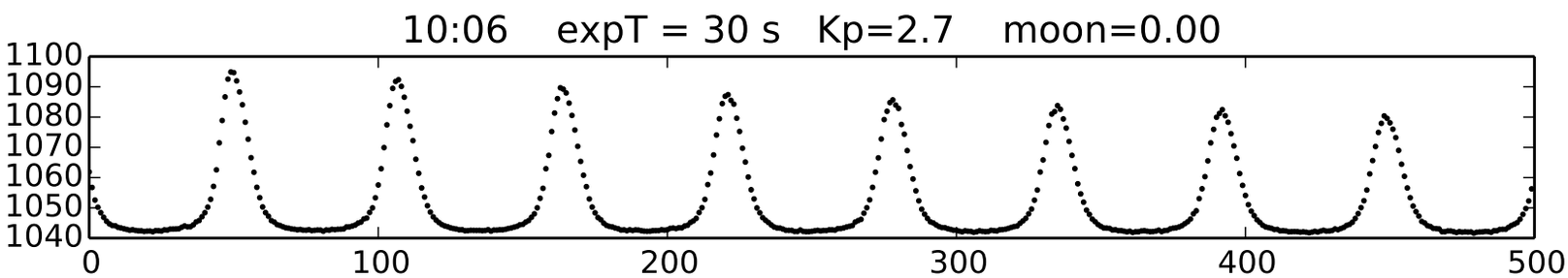

09:44 expT = 67 s Kp=3.7 moon=0.00
+1.042e3
0 1 2 3 4 5 6 7 8
0 100 200 300 400 500

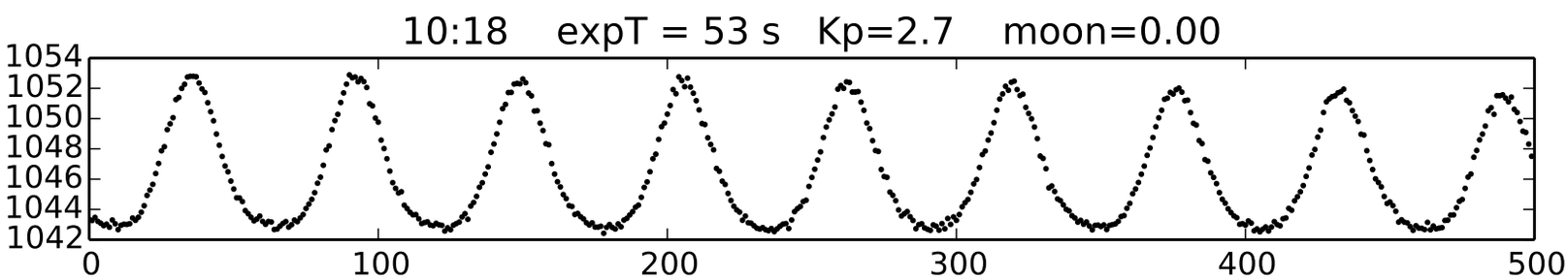

09:43 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500

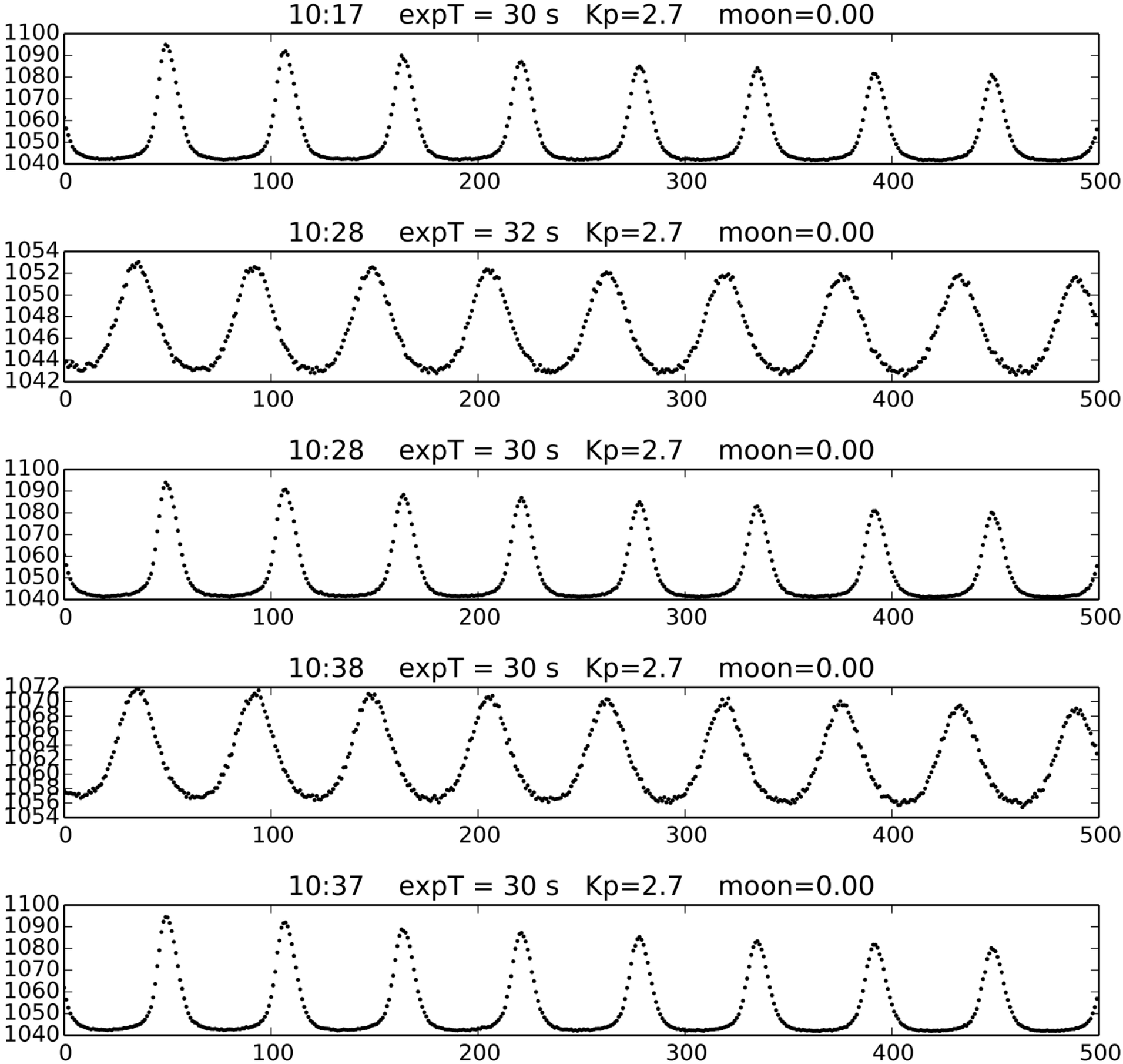

09:56 expT = 67 s Kp=3.7 moon=0.00
+1.042e3
0 1 2 3 4 5 6 7 8 9
0 100 200 300 400 500


09:55 expT = 30 s Kp=3.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500


10:07 expT = 75 s Kp=2.7 moon=0.00
1042 1044 1046 1048 1050 1052 1054
0 100 200 300 400 500


10:06 expT = 30 s Kp=2.7 moon=0.00
1040 1050 1060 1070 1080 1090 1100
0 100 200 300 400 500


10:18 expT = 53 s Kp=2.7 moon=0.00
1042 1044 1046 1048 1050 1052 1054
0 100 200 300 400 500


10:17 expT = 30 s Kp=2.7 moon=0.00
10:28 expT = 32 s Kp=2.7 moon=0.00
10:28 expT = 30 s Kp=2.7 moon=0.00
10:38 expT = 30 s Kp=2.7 moon=0.00
10:37 expT = 30 s Kp=2.7 moon=0.00