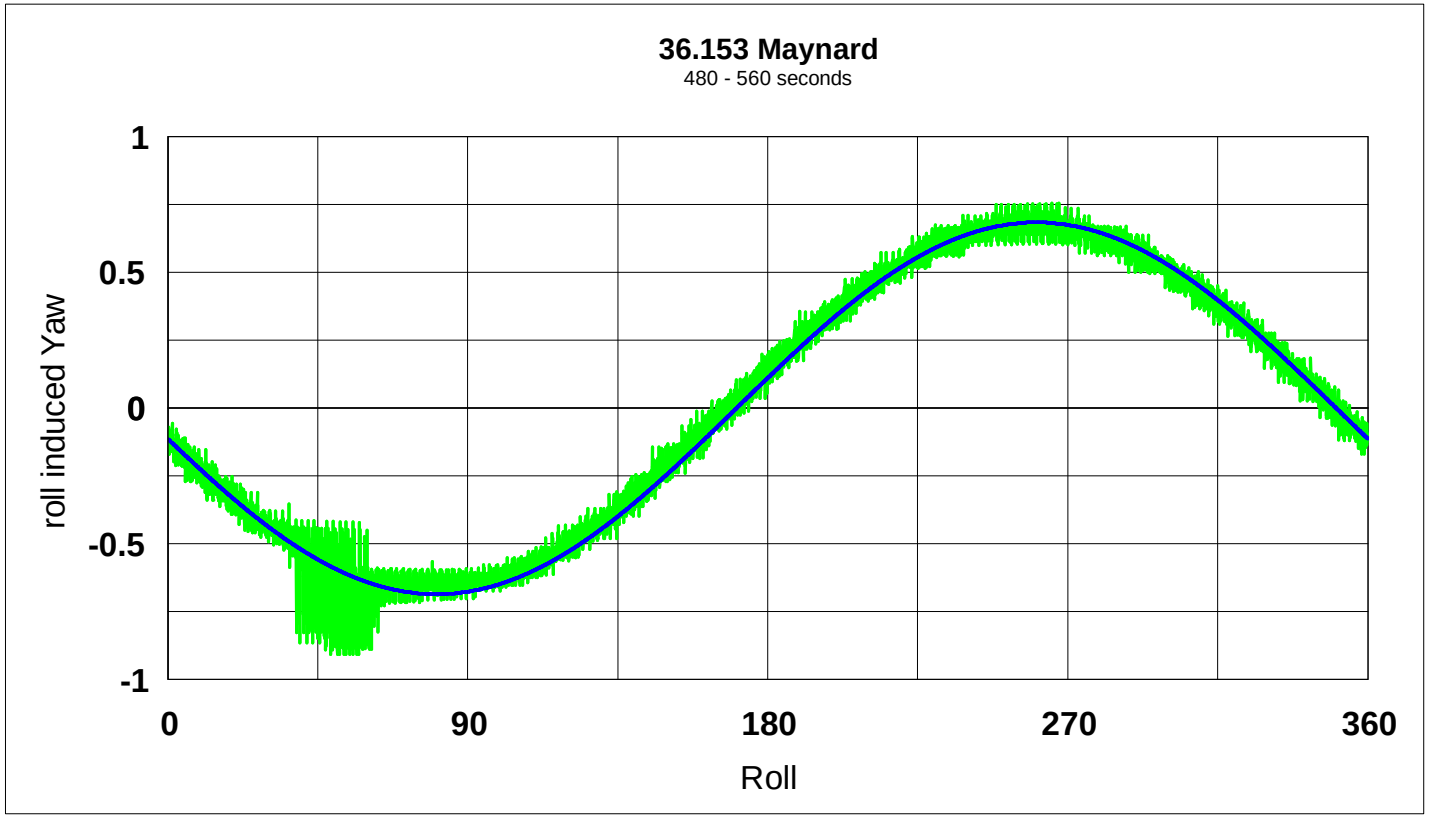
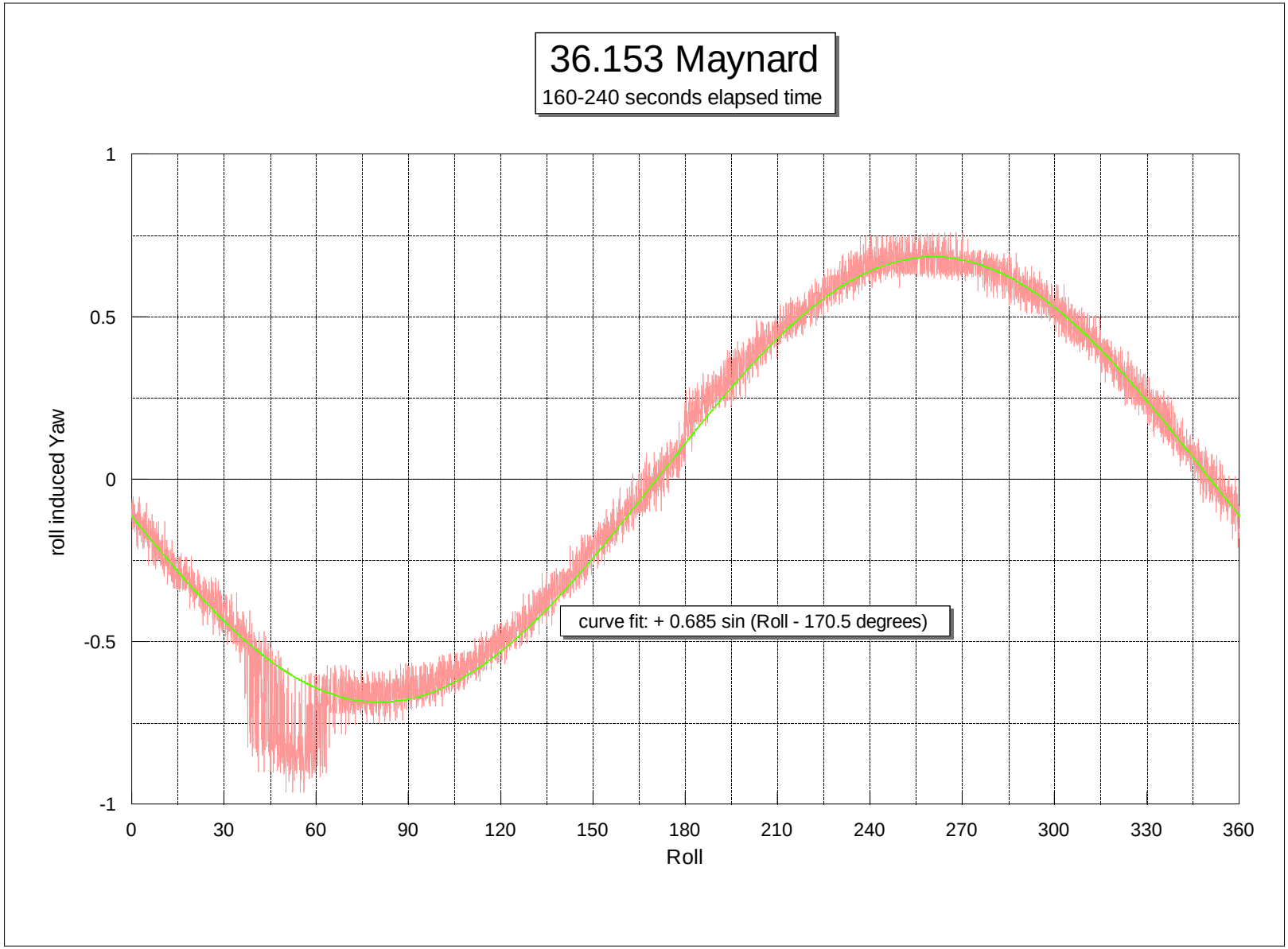
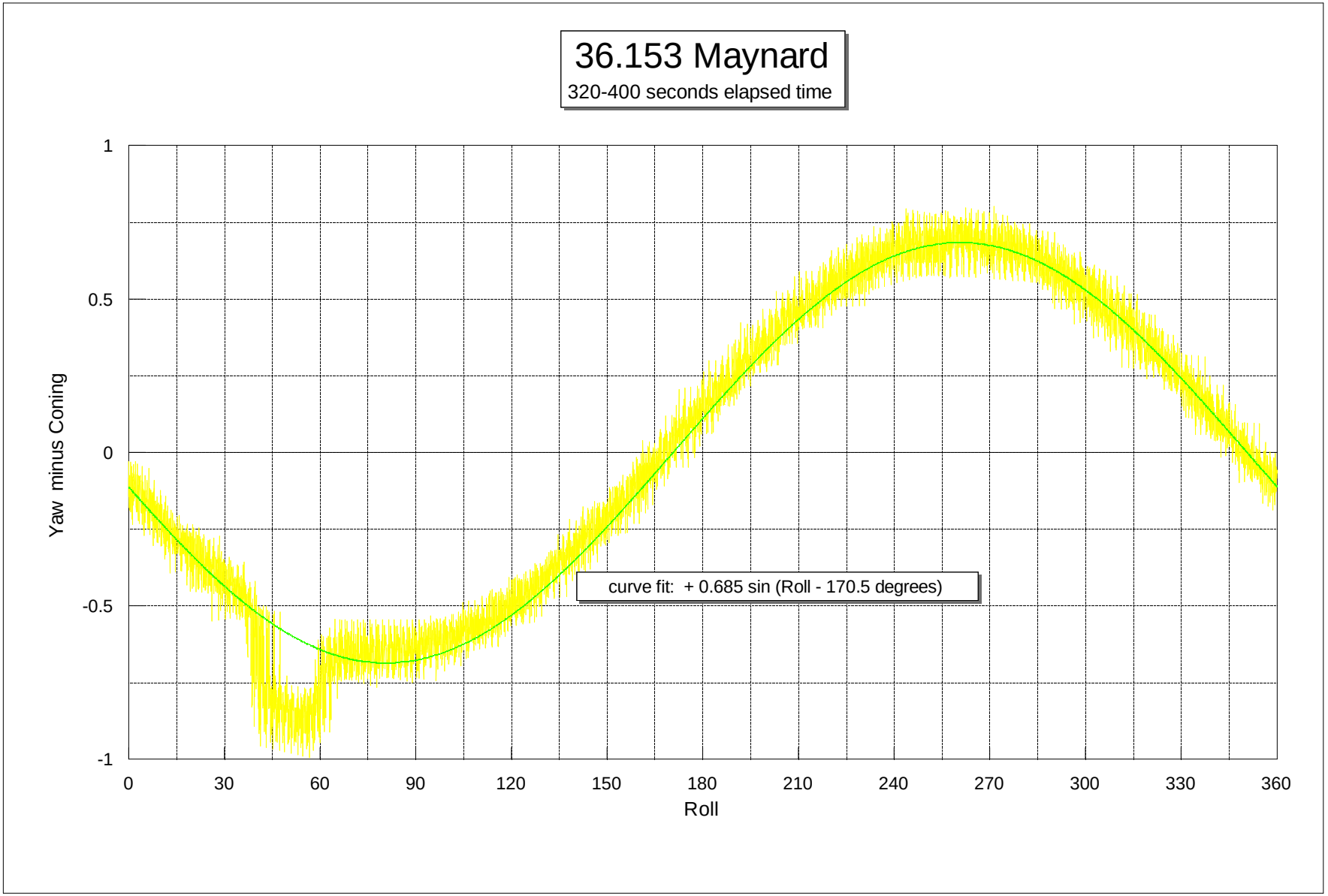
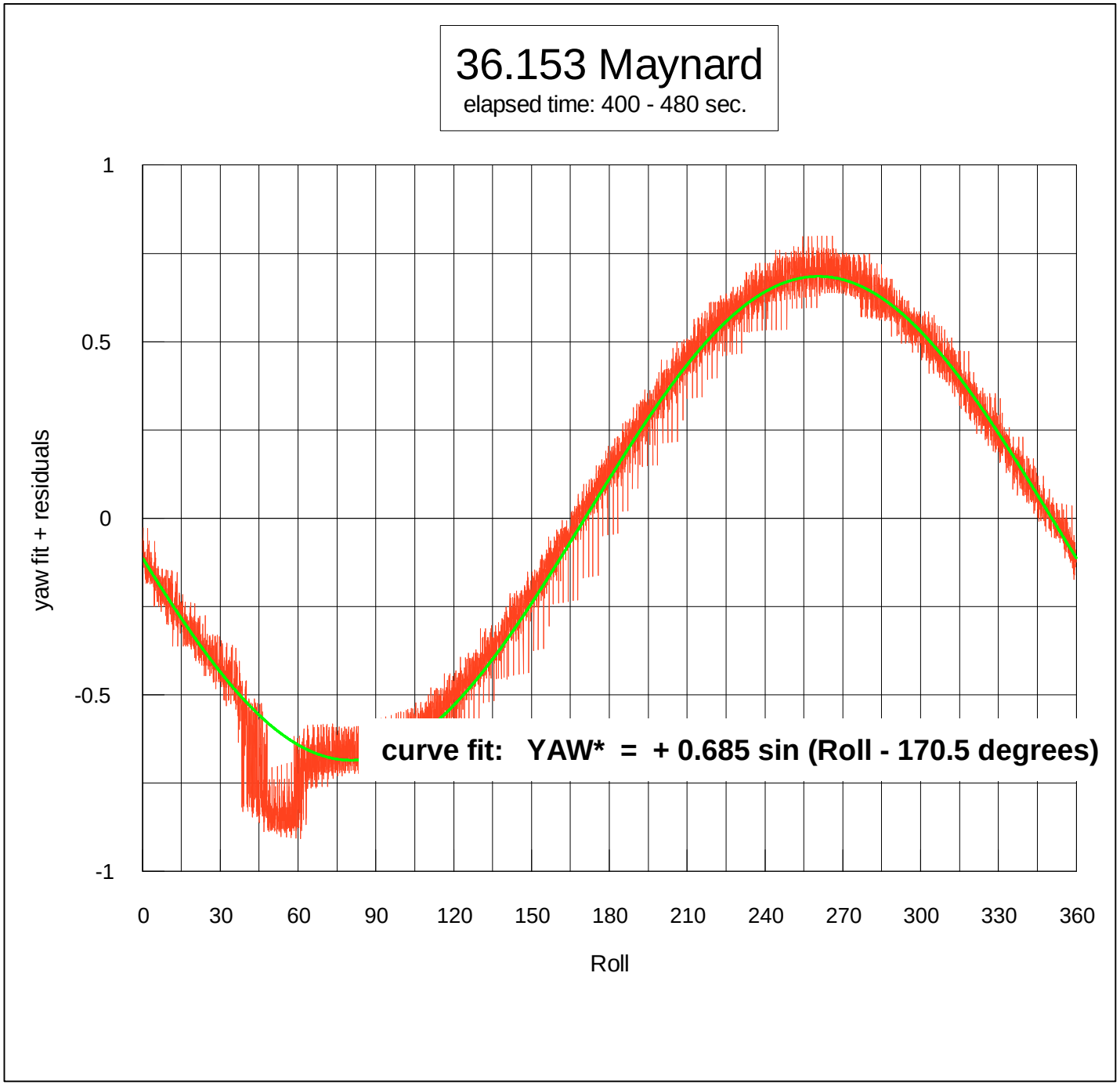
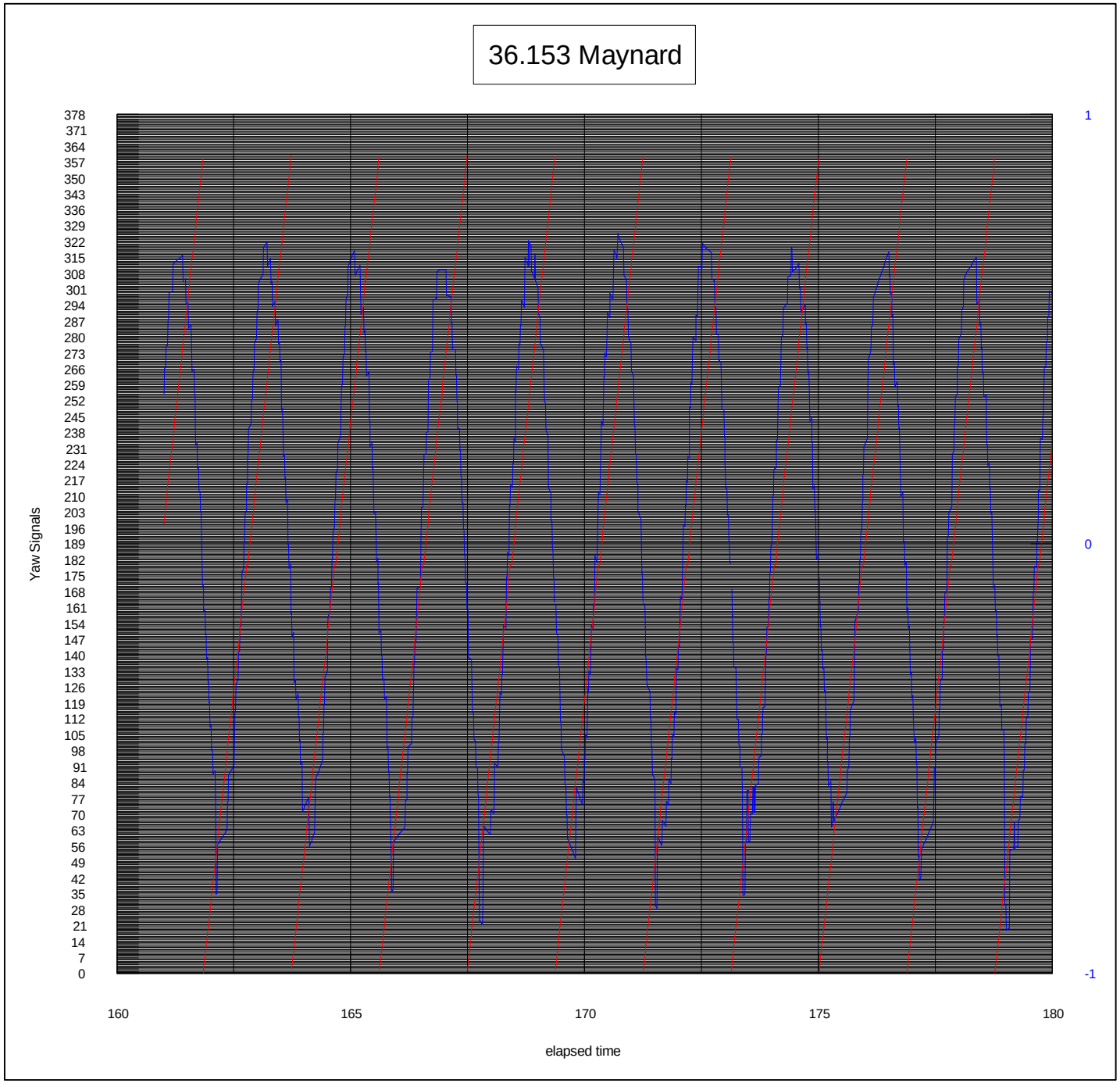

36.153 Maynard
480 - 560 seconds
1
0.5
0
-0.5
-1
roll induced Yaw
0
90
180
270
360
Roll


36.153 Maynard
160-240 seconds elapsed time
1
0.5
0
-0.5
-1
roll induced Yaw
0
30
60
90
120
150
180
210
240
270
300
330
360
Roll
curve fit: + 0.685 sin (Roll - 170.5 degrees)


36.153 Maynard
320-400 seconds elapsed time
Yaw minus Coning
1
0.5
0
-0.5
-1
0
30
60
90
120
150
180
210
240
270
300
330
360
Roll
curve fit: + 0.685 sin (Roll - 170.5 degrees)


36.153 Maynard
elapsed time: 400 - 480 sec.
1
0.5
0
-0.5
-1
yaw fit + residuals
curve fit: YAW* = + 0.685 sin (Roll - 170.5 degrees)
0
30
60
90
120
150
180
210
240
270
300
330
360
Roll


36.153 Maynard
Yaw Signals
378
371
364
357
350
343
336
329
322
315
308
301
294
287
280
273
266
259
252
245
238
231
224
217
210
203
196
189
182
175
168
161
154
147
140
133
126
119
112
105
98
91
84
77
70
63
56
49
42
35
28
21
14
7
0
1
0
-1
160
165
170
175
180
elapsed time