

anamar\_cor200907twdr\_a\_pz03.dat

file name: res\_anamar/anamar\_cor200907twdr\_a\_pz03.dat

date: 07-Sep-2011

nobs = 744, ngood = 743, record length (days) = 31.00

start time: 01-Jul -2009 01:00:00

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 0.165, x trend= 0

var(x)= 0.054288 var(xp)= 0.042498 var(xres)= 0.01227

percent var predicted/var original = 78.3 %

y0= -0.0415, x trend= 0

var(y)= 0.0091059 var(yp)= 0.005963 var(yres)= 0.0031356

percent var predicted/var original = 65.5 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	ei nc	pha
epha	snr							
MSF	0.0028219	0.082	0.061	0.012	0.05	171.36	32.57	29.86
46.72	1.8							
2Q1	0.0357064	0.011	0.010	0.001	0.01	174.79	44.94	108.31
52.29	1.1							
*Q1	0.0372185	0.013	0.009	-0.004	0.01	152.73	41.48	67.24
46.64	2.1							
*O1	0.0387307	0.068	0.011	0.008	0.01	163.50	7.25	61.08
9.18	35							
*N01	0.0402686	0.035	0.013	0.008	0.01	158.32	17.34	291.64
21.11	6.9							
*K1	0.0417807	0.083	0.012	0.010	0.01	163.72	5.64	129.59
8.24	45							
J1	0.0432929	0.012	0.010	0.001	0.01	6.61	40.03	216.38
64.74	1.2							
001	0.0448308	0.006	0.007	-0.001	0.01	125.11	82.18	316.39
79.47	0.86							
UPS1	0.0463430	0.001	0.005	0.000	0.00	2.38	91.51	3.90
229.68	0.049							
*N2	0.0789992	0.041	0.017	-0.002	0.01	167.96	15.69	199.05
23.87	6.1							
*M2	0.0805114	0.239	0.019	0.005	0.01	161.12	2.67	138.98
3.88	1.5e+002							
*S2	0.0833333	0.155	0.019	0.007	0.01	159.88	4.41	170.75
6.31	66							
ETA2	0.0850736	0.013	0.012	-0.008	0.01	145.24	69.97	51.41
87.13	1.2							
M03	0.1192421	0.016	0.012	0.004	0.01	25.72	32.61	174.62
50.67	1.7							
*M3	0.1207671	0.049	0.014	0.003	0.01	156.82	11.63	340.57
17.35	13							
*MK3	0.1222921	0.016	0.008	0.011	0.01	51.23	84.69	241.68
81.24	3.6							
SK3	0.1251141	0.012	0.010	-0.007	0.01	4.45	58.39	310.14
98.02	1.5							
MN4	0.1595106	0.007	0.011	0.001	0.01	157.29	37.15	23.93
119.57	0.46							
*M4	0.1610228	0.036	0.011	0.006	0.01	135.14	20.84	314.28
18.61	9.9							
*MS4	0.1638447	0.041	0.011	0.008	0.01	131.04	16.37	347.84
15.39	13							
*S4	0.1666667	0.010	0.007	-0.003	0.01	78.91	102.32	0.07
52.03	2.2							
2MK5	0.2028035	0.016	0.019	0.002	0.01	7.92	21.37	132.36
67.57	0.67							
2SK5	0.2084474	0.007	0.014	0.001	0.01	164.88	40.55	335.81
160.20	0.23							
2MN6	0.2400221	0.004	0.005	0.002	0.01	1.55	95.73	280.61
128.78	0.62							

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M6	0.2415342	0.010	0.008	0.001	0.01	156.26	37.84	37.77
52.21	1.8							
*2MS6	0.2443561	0.021	0.008	-0.003	0.01	157.23	16.63	75.76
20.42	7.6							
*2SM6	0.2471781	0.013	0.007	-0.002	0.01	171.59	29.79	82.38
37.54	3.1							
3MK7	0.2833149	0.007	0.007	0.004	0.01	87.74	117.58	58.71
99.22	0.94							
M8	0.3220456	0.010	0.008	-0.002	0.01	173.78	42.89	46.79
51.43	1.7							

total var= 0.063394    pred var= 0.048461  
percent total var predicted/var original = 76.4 %