MATISSE OIFITS Quality Control Report

Filename	CALIB_RAW_INT_0002.fits
Observing date	2017-04-07T14:34:49.7153
Processing/report date	2017-05-29T08:31:43 2018-01-11T15:45:27
Product category, Chip name	TARGET_RAW_INT, AQUARIUS
DIN, PIN, PON, FIN, SFN, BCD1, BCD2	LOW, INTER, OPEN, OPEN, HOLE2, OUT, OUT
NDIT x DIT	1250 x 0.03 s
Object name	Pichon star
Object RA, Dec, N	25.99 99.99 N = -9.0
Telescope stations	GV1=T4=S4, GV2=T3=S3, GV3=T2=S2, GV4=T1=S1
Seeing Wind T0(V) T0(K)	not yet defined

Col 1 : Baseline
Col 2 : Average squared visibility per baseline (vis^2 ± std) ==> page 2
Col 3 : Average visibility amplitude per baseline (vis ± std) ==> page 3
Col 4 : Average diffential phase per baseline (visphi ± std), in degrees ==> page 5

Baseline	vis^2	vis	vis_phi
12	0.924 ± 0.092	+1.266 ± 0.000	-8.510 ± 2.062
13	0.666 ± 0.043	+0.313 ± 0.000	-8.752 ± 2.100
14	0.745 ± 0.059	+0.554 ± 0.000	-10.136 ± 1.614
23	0.669 ± 0.061	+0.174 ± 0.000	-12.915 ± 1.767
24	0.590 ± 0.051	+0.660 ± 0.000	-8.538 ± 1.981
34	0.466 ± 0.053	+0.254 ± 0.000	-8.910 ± 1.933

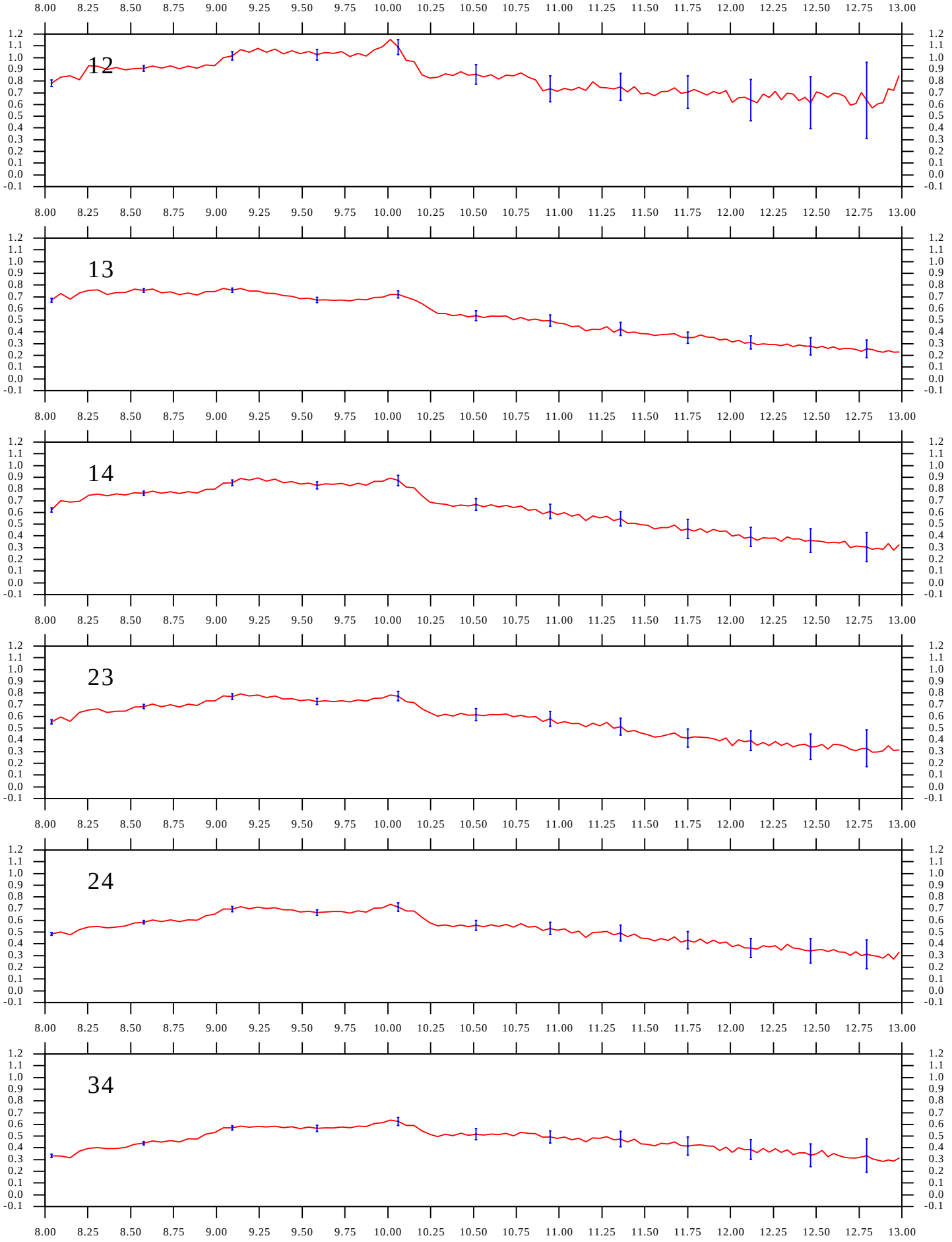
Average closure phase per triplet (t3phi ± std), in degrees ==> page 4

Triplet	[2 3 4]	[1 2 3]	[1 2 4]	[1 3 4]
Phi(deg)	+0.206 ± 1.726	+0.246 ± 1.461	+0.052 ± 1.783	-0.031 ± 1.971

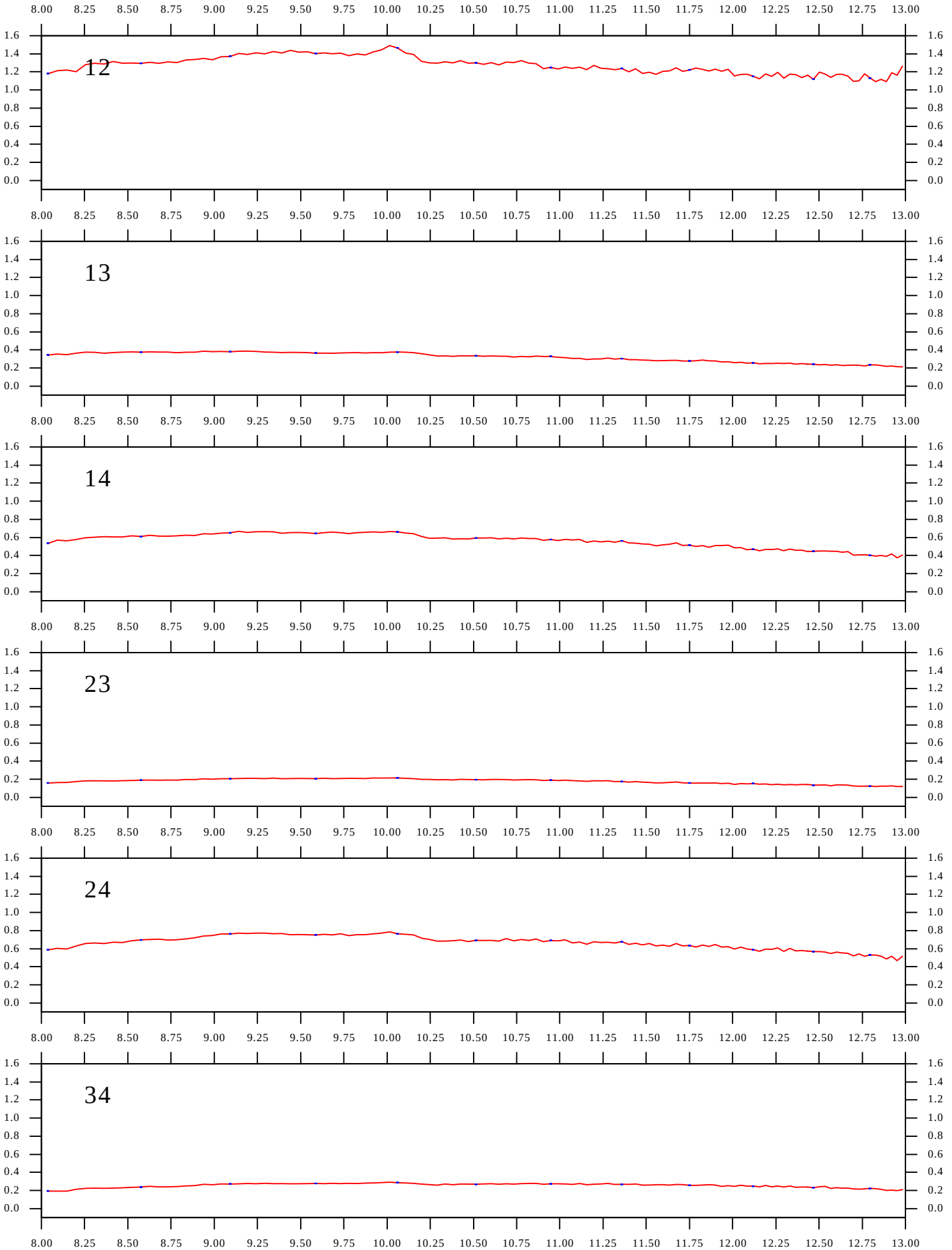
Average photometric flux (1.0e+05 photo-e-/s/sp.channel ± std) ==> page 6

Telescope	Tel_1	Tel_2	Tel_3	Tel_4
Flux	0.165 ± 0.004	0.153 ± 0.003	0.213 ± 0.003	0.223 ± 0.003

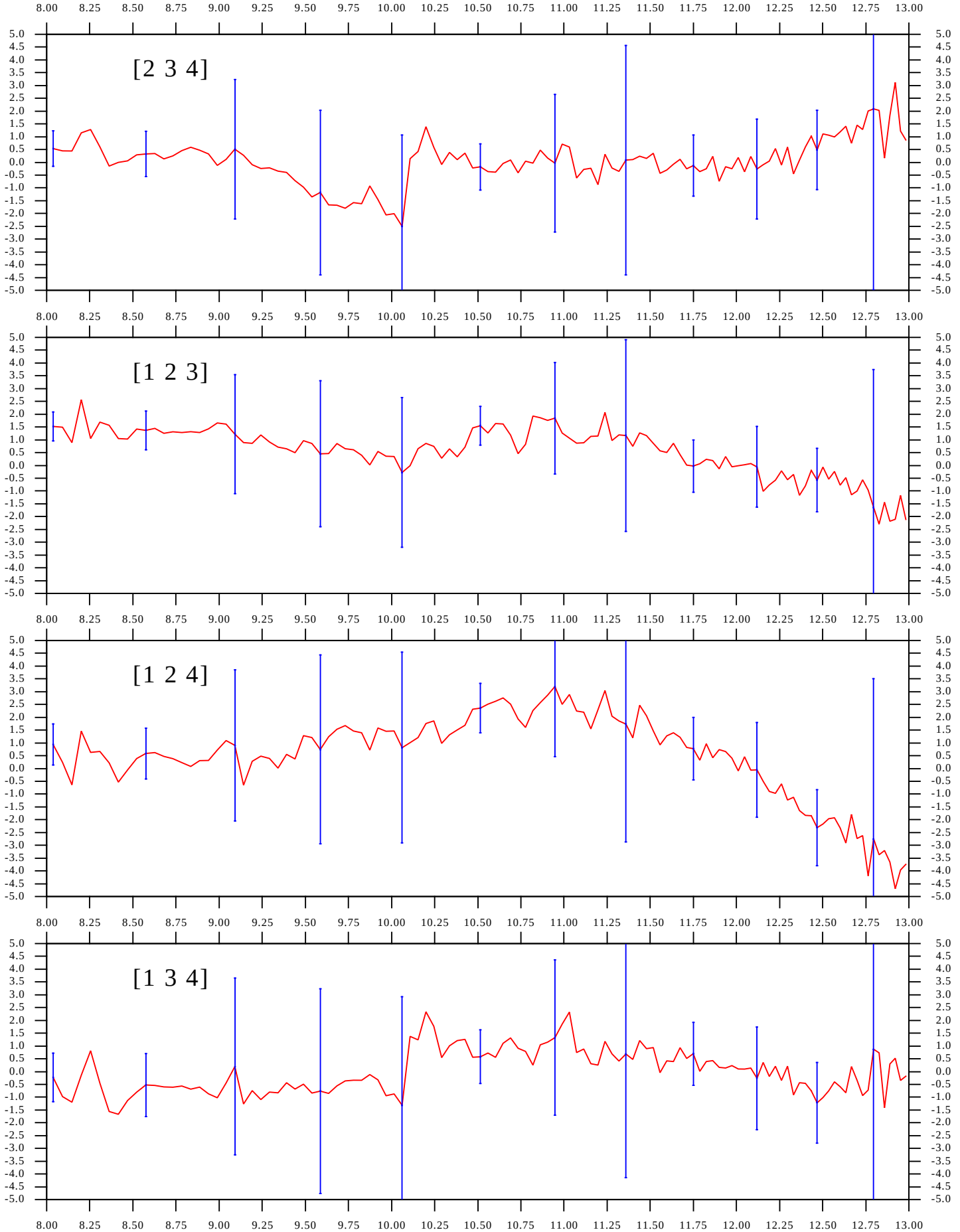
Squared visibility vs wavelength (in microns) ==> VIS2DATA

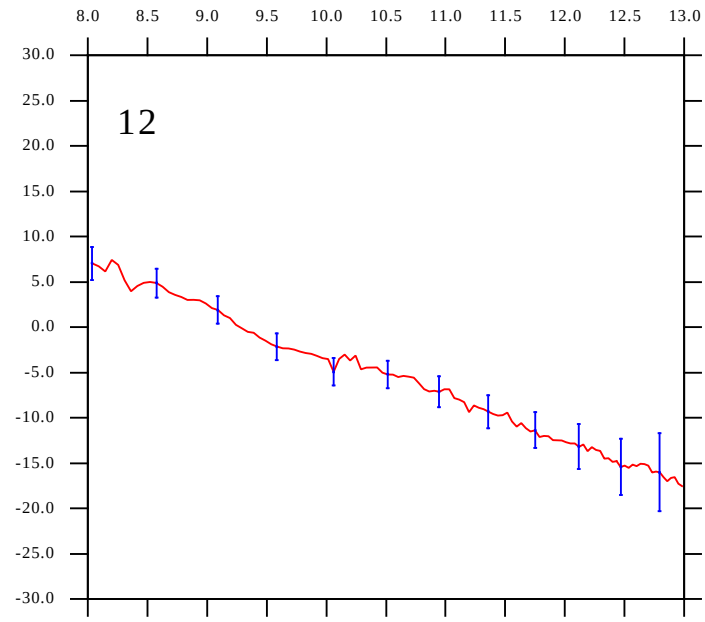


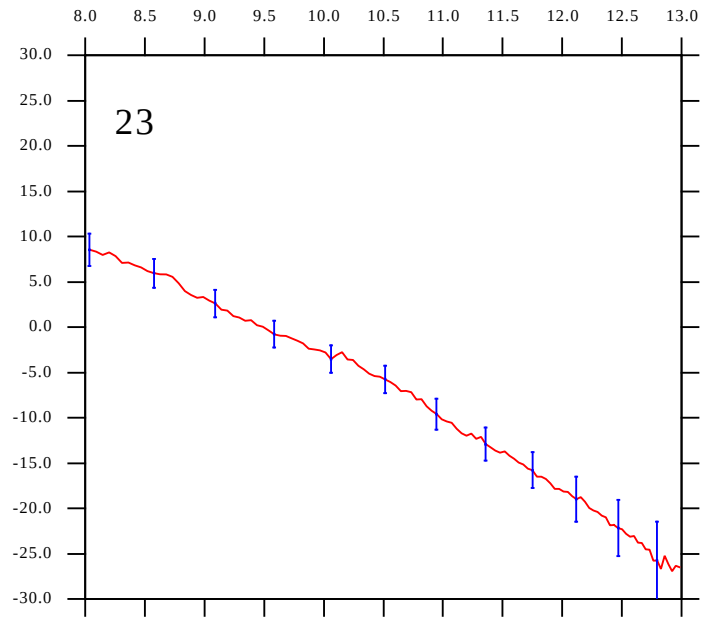
Time averaged visibility amp. vs wavelength (in microns) ==> VISAMP

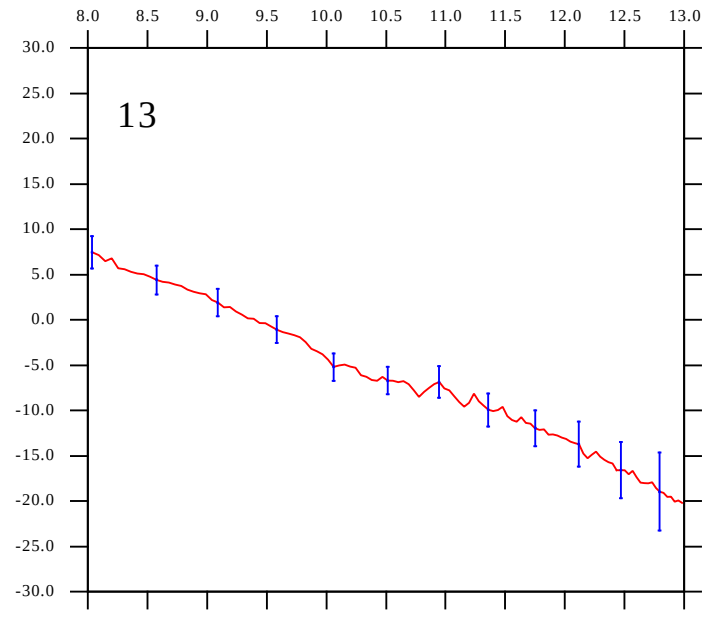


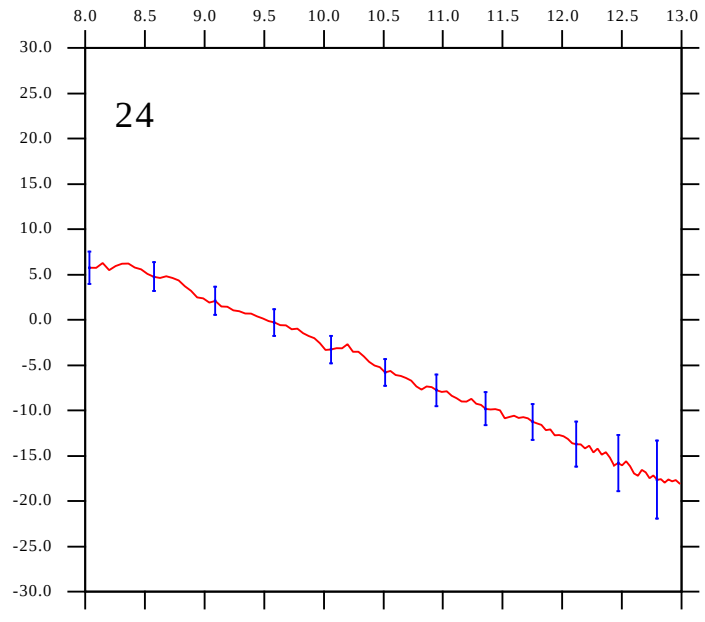
Closure phase (in degres) vs wavelength (in microns) ==> T3PHI

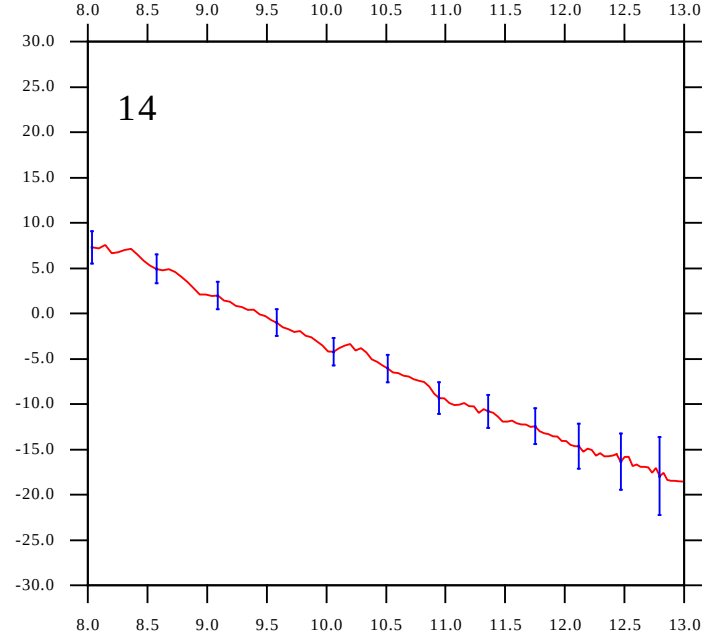


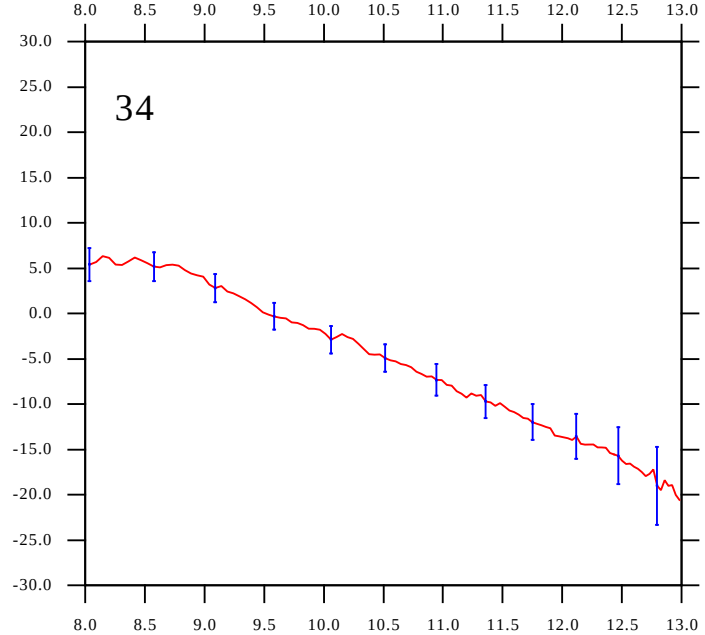

12


23


13


24


14


34

Average spectrum (in 1.0e+05 photo-e/DIT) vs wavelength (in microns)
==> OI_FLUX ; Tel1 = red, Tel2 = orange, Tel3 = blue, Tel4 = green