Intra-night flickering of MWC 560 by Ts. B. Georgiev et al. Appendix: 2 tables and 28 panels

Table 1. Data about light curves (LCs) and 15+11 quasi periods: 1 – designation of the LC, 2 – duration of the LC (min), 3 – number of data in the LC, 4 – average time resolution the LC (min), 5 – polynomial degree of the main LC flattening, 6 – size of the main quasi period (min), 7 – polynomial degree of the additional LC flattening, 7 – average flux of the LC, 8 – size of the additional quasi period (min), 9 – year of the run. Remark: One more short quasi period with size 11.4 min is accounted of the LC 7b.

#LC	T	n	$T_{\rm M}$	m	QP	m_1	$\rm QP_1$	Year
1	2	3	4	5	6	7	8	9
01b	71	61	1.18	3	38.2	5	31.9	2009.88
02b	102	58	1.79	3	43.6	7	22.1	2010.03
03b	218	485	0.45	3	51.3	-	-	2011.00
04b	218	533	0.41	3	75.3	-	-	2011.11
05b	204	210	0.99	1	66.8	8	50.5	2011.12
06b	141	143	1.00	3	81.3	5	21.4	2011.12
07b	113	84	1.37	3	53.7	9	23.5	2012.22
08b	129	94	1.38	3	68.2	8	23.4	2012.23
09b	94	102	0.94	2	49.5	2	49.5	2013.18
10b	114	81	1.42	2	62.8	5	30.8	2013.18
11b	185	76	2.46	3	99.7	5	50.1	2013.92
12b	128	87	1.49	3	85.1	-	-	2015.89
13b	73	88	0.84	3	40.8	7	22.1	2016.25
14b	92	110	0.84	4	38.8	-	-	2017.15
15b	31	33	0.97	3	15.1	-	-	2018.07

Table 2. Data about LCs and 15+10 quasi periods in V-band. See Table 1.

#LC	T	n	$T_{\rm M}$	m	QP	m_1	QP_1	Year
1	2	3	4	5	6	7	8	9
01v	37	30	1.29	2	19.7	6	11.7	2009.88
02v	115	117	0.99	3	22.7	-	-	2010.03
03v	141	456	0.31	3	55.5	8	39.8	2011.00
04v	201	561	0.36	3	72.4	9	38.9	2011.11
05v	206	369	0.56	1	61.8	9	61.8	2011.12
06v	141	143	1.00	2	79.4	-	-	2011.18
07v	113	72	1.58	2	55.0	8	24.9	2012.22
08v	128	95	1.36	1	70.0	7	23.5	2012.23
09v	93	101	0.93	2	48.5	2	48.5	2013.17
10v	110	80	1.40	3	64.8	-	-	2013.18
11v	184	77	2.42	3	96.6	5	49.6	2013.93
12v	128	87	1.49	2	74.3	7	36.2	2015.86
13v	73	88	0.84	3	41.5	5	29.4	2016.25
14v	92	110	0.84	4	40.9	-	-	2017.15
15v	31	33	0.96	3	15.1	-	-	2018.07

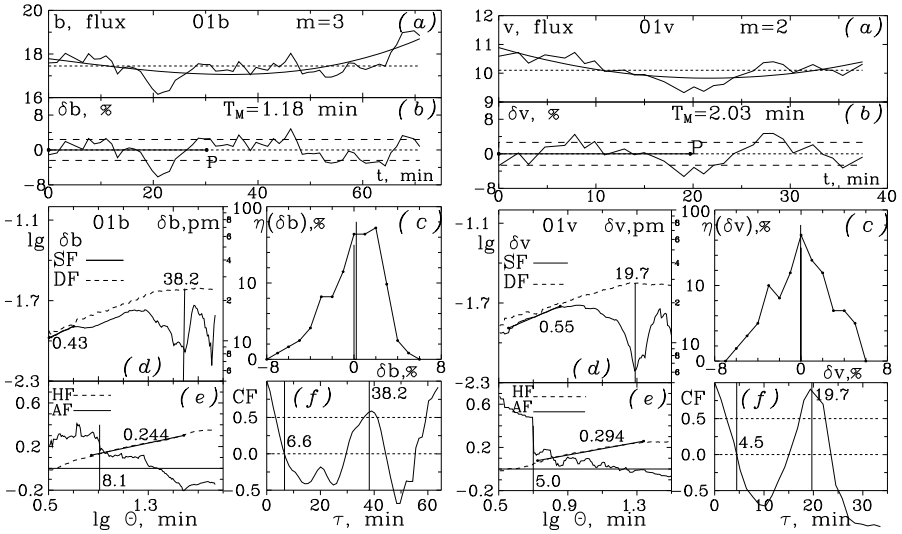

Fig. 1. Runs 01b, 01v. **(a)**: LLC with monitoring time $T_{\rm M}$, fit of mth degree and average level; **(b)**: RLC with n data, mean time resolution $t_{\rm M} = T_{\rm M}/n$ and QP size (horizontal) found in (d) and (f); **(c)**: Histogram of the RLC (b) with positions of the AV and median, marked by verticals; **(d)**: DF, RF (Eq. 1) and SF (Eq. 2) in log-log coordinates with $SG = 0.73$ (solid segment). The positions of the minima of the SF, marked by verticals, are QPs. The leftmost QP, with $P = 51.3$ min, is accepted as the intrinsic QP of the run. Other QPs, $2P, 3P$, are ignored as "harmonics". Note that the right ordinate is graduated in per mils (pm); **(e)**: HF (Eq. 3) and AF (Eq. 4) in log-log coordinates with $HG = 0.085$ (solid segment) and $BT = 2.09$ min (vertical marker); **(f)** CF (Eq. 5) where the correlation time, 13.3 min, is marked by the leftmost vertical. The positions of the maxima of the CF, marked by verticals, are QPs, in minutes, which correspond to the minima of the SF in (d). The horizontal is the zero level. (See the article. Runs 03b and 03v are shown in the article.)

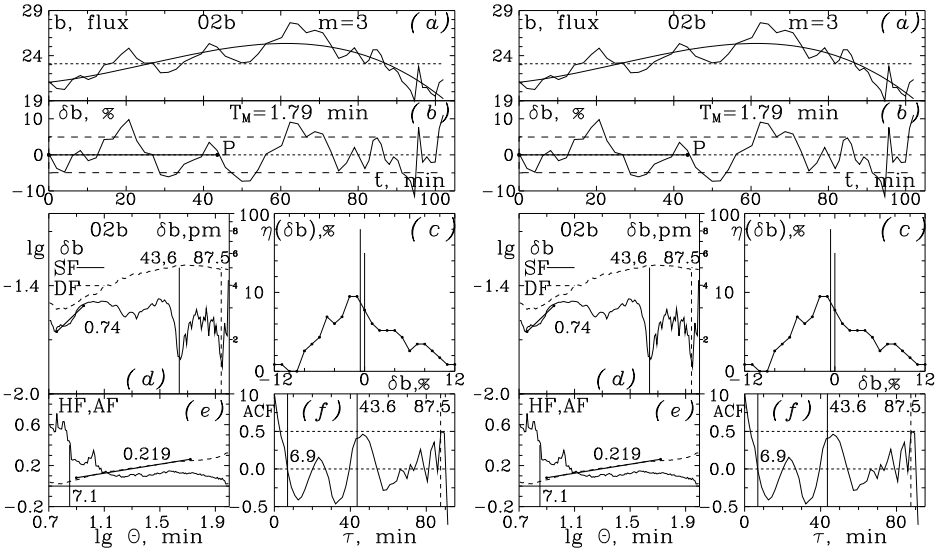

Fig. 2. Runs 02b, 02v. See Fig. 1.

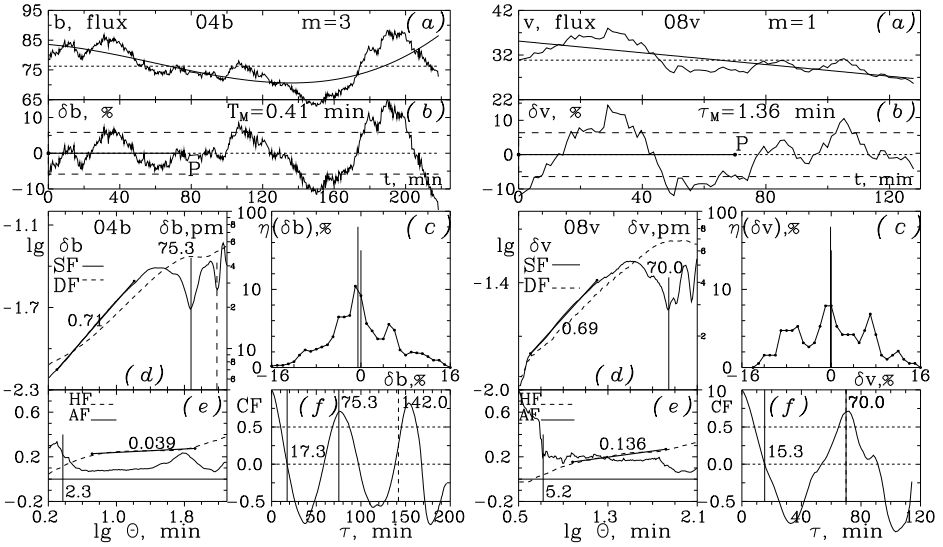

Fig. 3. Runs 04b, 04v. Runs 03b and 03v are shown in the article. See Fig. 1.

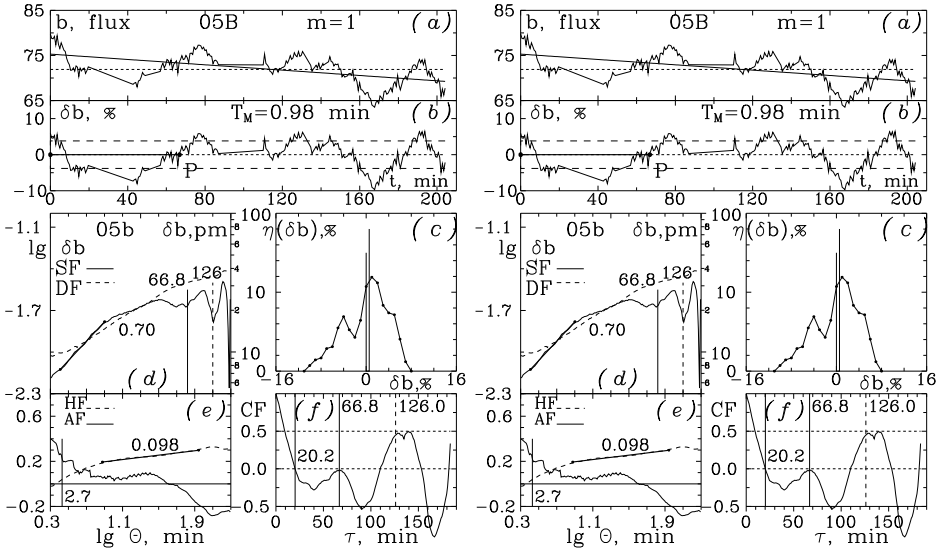

Fig. 4. Runs 05b, 05v. See Fig. 1.

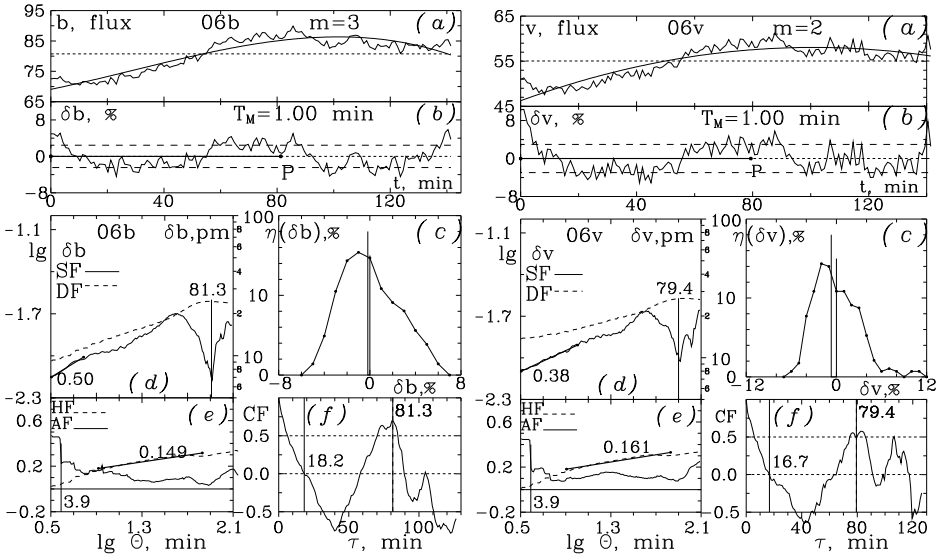

Fig. 5. Runs 06b, 06v. See Fig. 1.

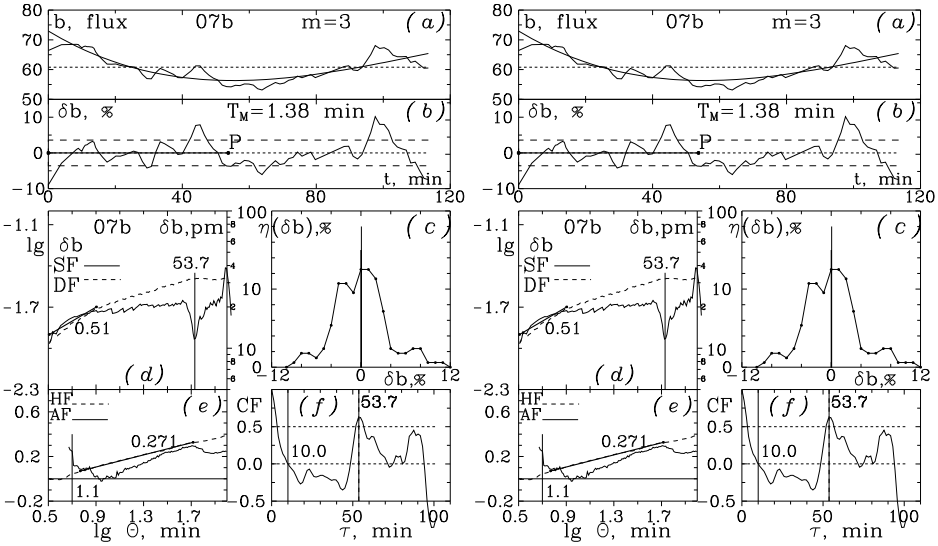

Fig. 6. Runs 07b, 07v.

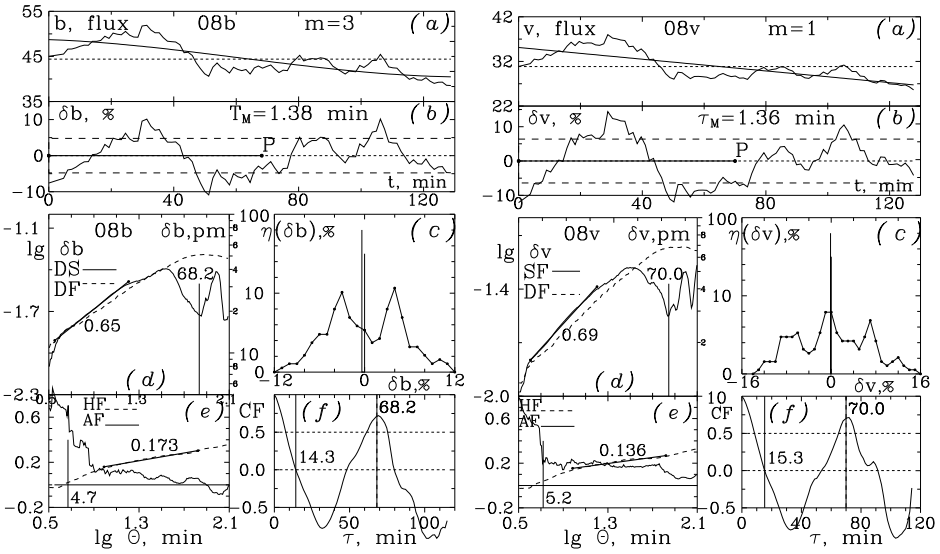

Fig. 7. Runs 08b, 08v. See Fig. 1.

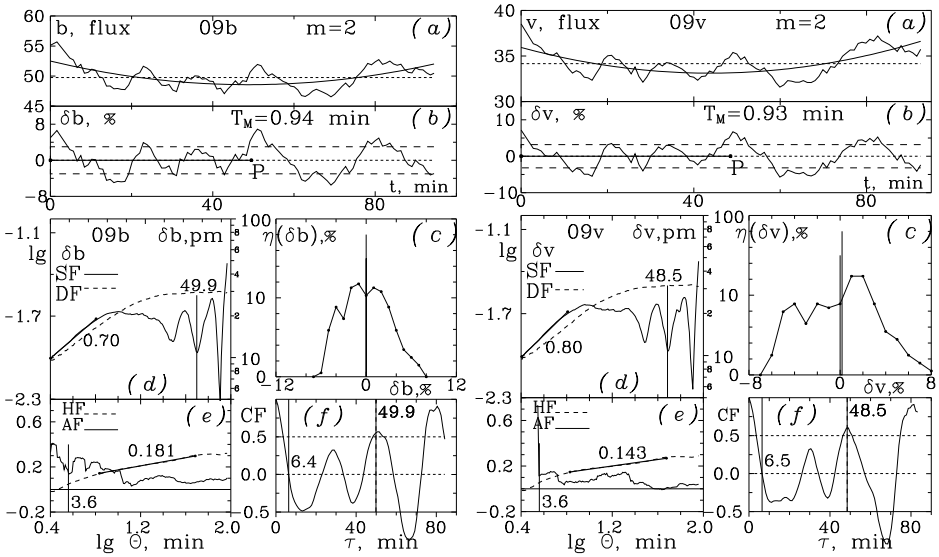

Fig. 8. Runs 09b, 09v. See Fig. 1.

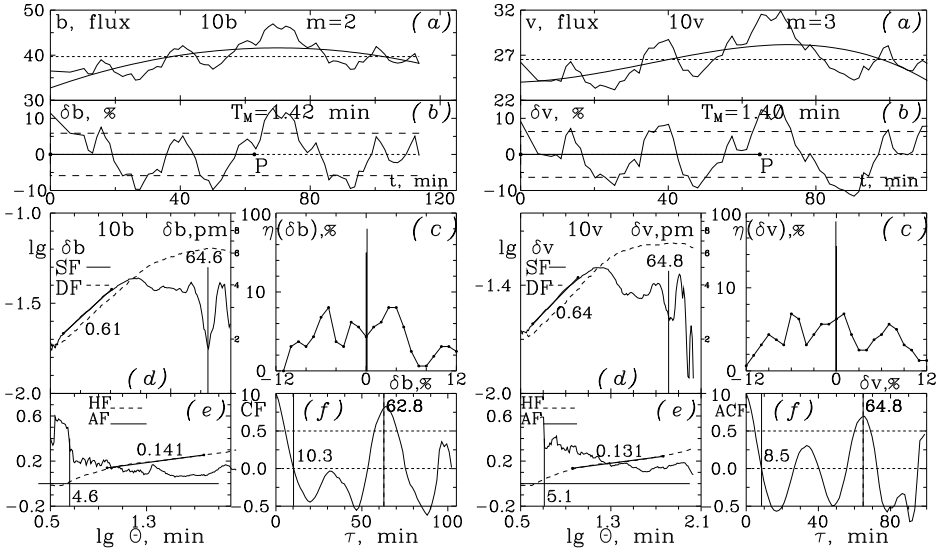

Fig. 9. Runs 10b, 10v. See Fig. 1.

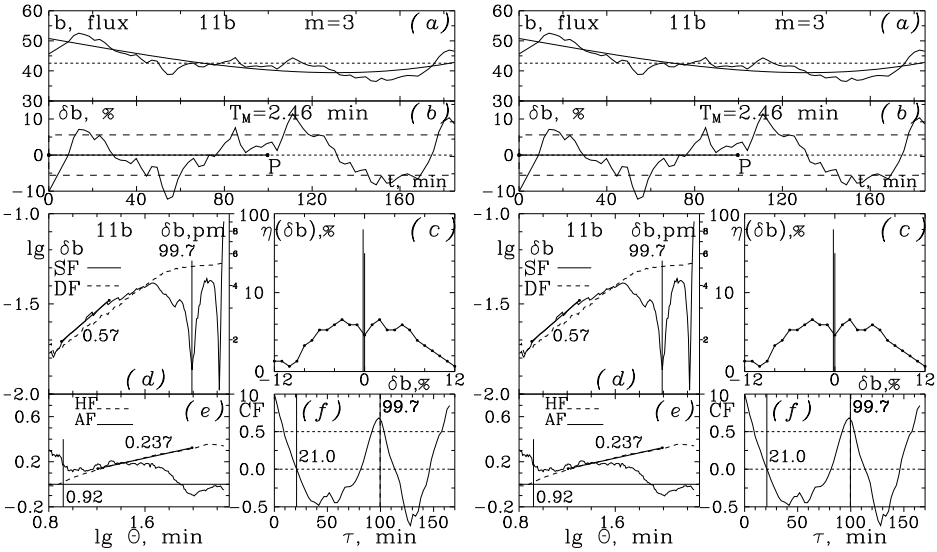

Fig. 10. Runs 11b, 11v.

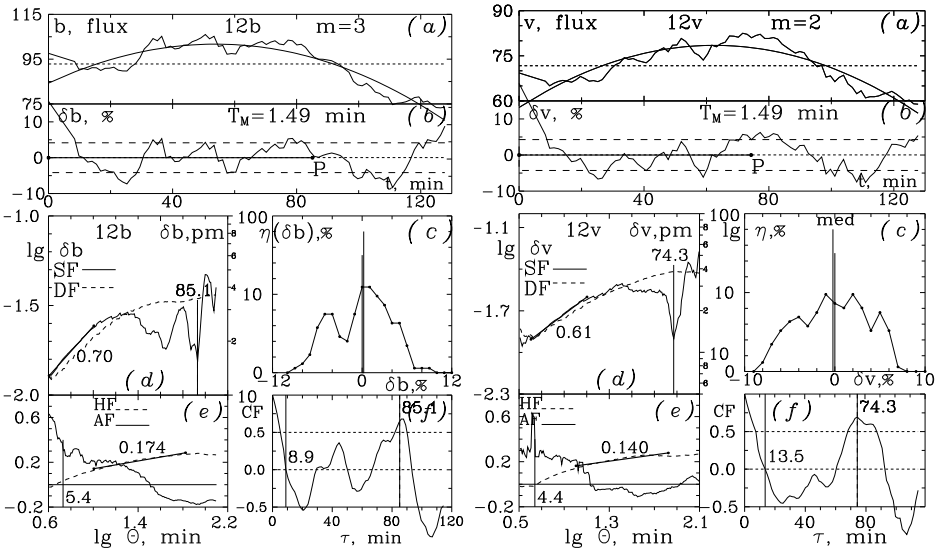

Fig. 11. Runs 12b, 12v. See Fig. 1.

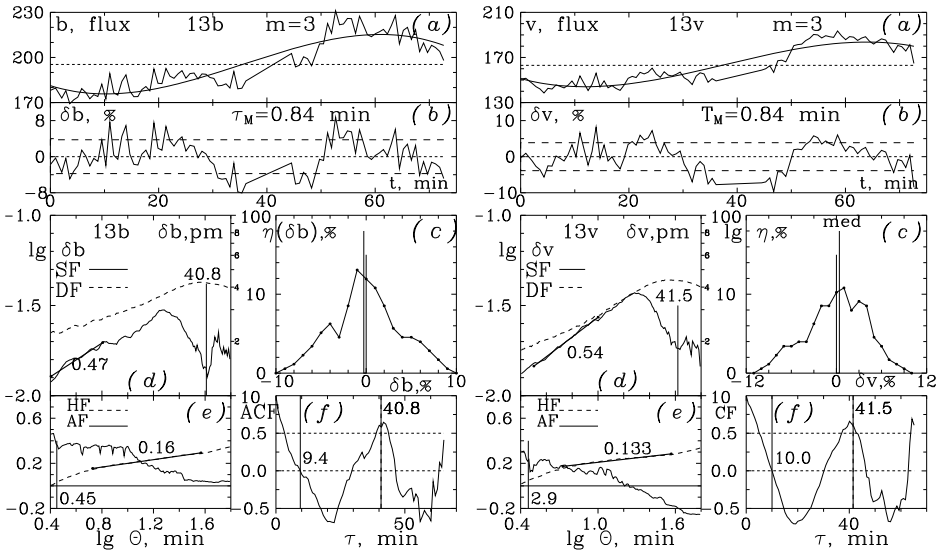

Fig. 12. Runs 13b, 13v. See Fig. 1.

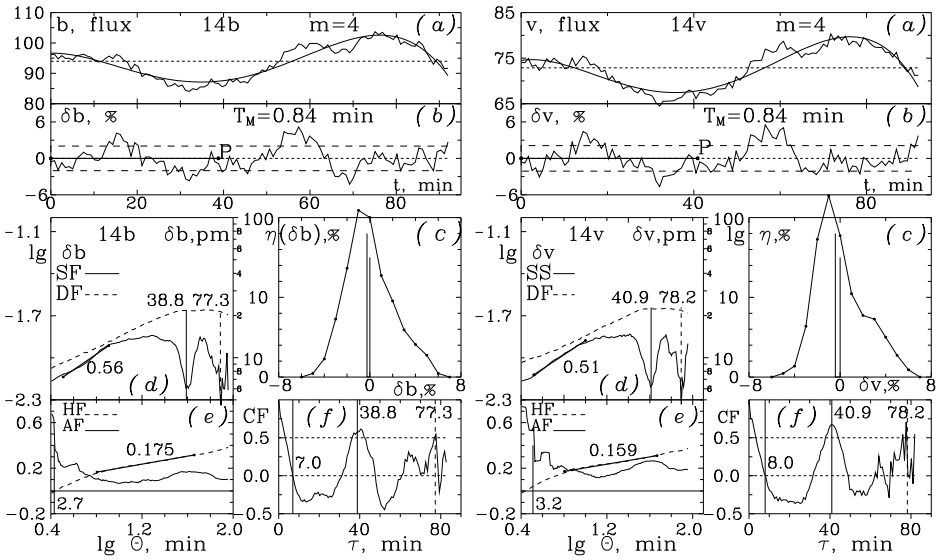

Fig. 13. Runs 14b, 14v. See Fig. 1.

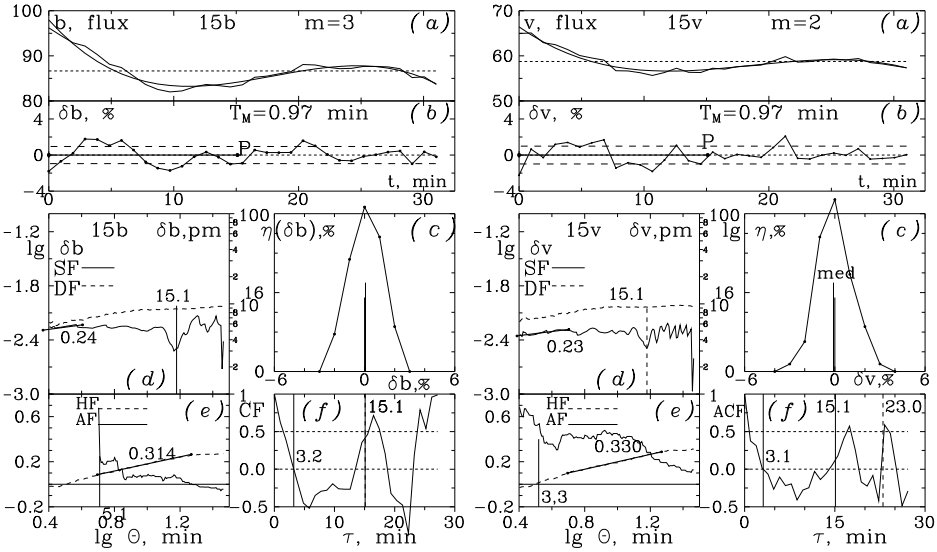

Fig. 14. Runs 15b, 15v. See Fig. 1.