

AGC (#0523): Total of 67 orbits. $\lambda_o = 154.9^\circ$, $\lambda_g - \lambda_o = 263.5^\circ$, $\beta_g = 64.0^\circ$, $\Delta r = 3^\circ$, $\Delta \lambda_o = 5^\circ$.

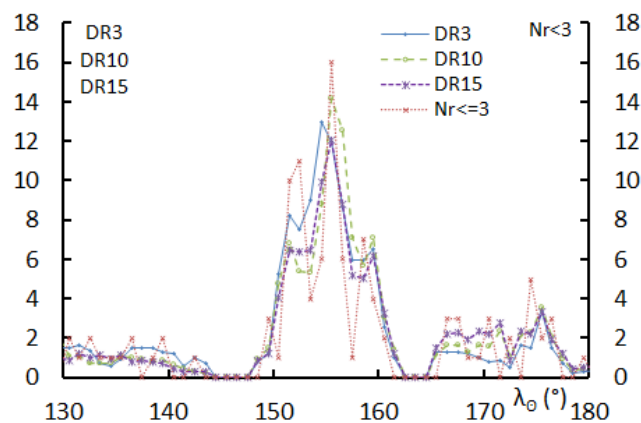
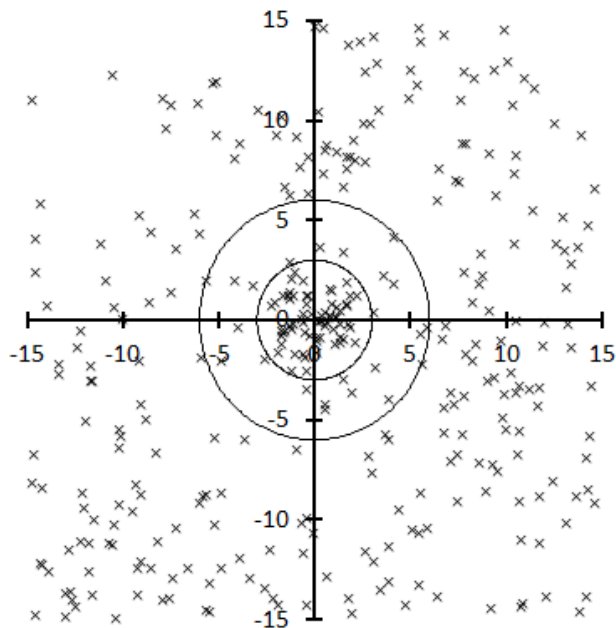


Table 1 – Number per year.

Year	N	Year	N
2007	2	2013	7
2008	1	2014	1
2009	7	2015	1
2010	12	2016	12
2011	8	2017	5
2012	8	2018	3

Table 2 – Activity profiles.

	λ_o	Max
Nr<=3	155.5	16
DR3	154.5	13.0
DR10	155.5	14.2
DR15	155.5	12.1

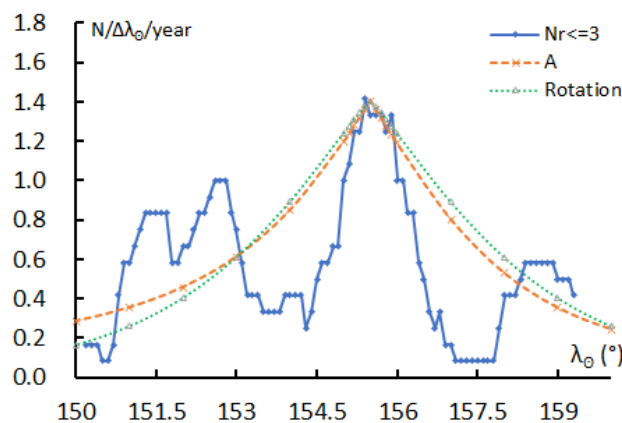


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{π}	β_{π}	a
145	266.4	62.3	356.3	73.1	42.6	0.733	1.010	75.6	185.5	145.0	326.4	-5.3	3.79
146	266.2	62.4	356.6	73.5	42.7	0.747	1.010	75.6	185.7	146.0	327.4	-5.5	3.99
147	265.9	62.5	356.8	73.8	42.8	0.760	1.010	75.6	185.9	147.0	328.5	-5.7	4.21
148	265.7	62.7	357.1	74.2	42.9	0.773	1.009	75.6	186.2	148.0	329.5	-6.0	4.45
149	265.4	62.8	357.3	74.5	43.0	0.787	1.009	75.6	186.4	149.0	330.6	-6.2	4.73
150	265.1	62.9	357.5	74.9	43.1	0.800	1.008	75.6	186.6	150.0	331.6	-6.4	5.05
151	264.9	63.0	357.7	75.2	43.3	0.814	1.008	75.6	186.8	151.0	332.7	-6.6	5.42
152	264.6	63.2	357.9	75.6	43.4	0.828	1.007	75.6	187.0	152.0	333.8	-6.8	5.85
153	264.3	63.3	358.1	75.9	43.5	0.841	1.007	75.6	187.2	153.0	334.8	-7.0	6.35
154	264.1	63.4	358.3	76.3	43.6	0.855	1.006	75.5	187.4	154.0	335.9	-7.2	6.95
155	263.8	63.5	358.5	76.6	43.7	0.869	1.006	75.5	187.6	155.0	336.9	-7.4	7.68
155.1	263.8	63.5	358.5	76.7	43.7	0.870	1.006	75.5	187.6	155.1	337.0	-7.4	7.76
155.2	263.7	63.5	358.5	76.7	43.7	0.872	1.006	75.5	187.7	155.2	337.1	-7.4	7.85
155.3	263.7	63.6	358.5	76.7	43.7	0.873	1.006	75.5	187.7	155.3	337.2	-7.4	7.93
155.4	263.7	63.6	358.6	76.8	43.8	0.875	1.006	75.5	187.7	155.4	337.3	-7.4	8.02
155.5	263.7	63.6	358.6	76.8	43.8	0.876	1.006	75.5	187.7	155.5	337.4	-7.5	8.11
155.6	263.6	63.6	358.6	76.8	43.8	0.877	1.006	75.5	187.7	155.6	337.5	-7.5	8.20
155.7	263.6	63.6	358.6	76.9	43.8	0.879	1.006	75.5	187.8	155.7	337.7	-7.5	8.29
155.8	263.6	63.6	358.6	76.9	43.8	0.880	1.006	75.5	187.8	155.8	337.8	-7.5	8.39
155.9	263.5	63.6	358.6	76.9	43.8	0.882	1.006	75.5	187.8	155.9	337.9	-7.5	8.49
156	263.5	63.6	358.7	77.0	43.8	0.883	1.005	75.5	187.8	156.0	338.0	-7.6	8.59

Table 3 – Continued, evolution of the orbital parameters during the activity period.

λ_{ϱ}	$\lambda_g - \lambda_{\varrho}$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{Π}	β_{Π}	a
157	263.2	63.8	358.8	77.3	43.9	0.897	1.005	75.5	188.0	157.0	339.0	-7.7	9.74
158	263.0	63.9	359.0	77.7	44.0	0.911	1.004	75.5	188.2	158.0	340.1	-7.9	11.27
159	262.7	64.0	359.1	78.0	44.2	0.925	1.004	75.4	188.4	159.0	341.1	-8.1	13.37
160	262.4	64.1	359.2	78.3	44.3	0.939	1.003	75.4	188.5	160.0	342.2	-8.3	16.46
161	262.1	64.2	359.3	78.7	44.4	0.953	1.003	75.4	188.7	161.0	343.2	-8.4	21.45
162	261.8	64.3	359.4	79.0	44.5	0.967	1.002	75.4	188.9	162.0	344.3	-8.6	30.82
163	261.5	64.5	359.4	79.3	44.6	0.982	1.002	75.4	189.1	163.0	345.3	-8.8	54.97
164	261.2	64.6	359.5	79.6	44.7	0.996	1.001	75.3	189.2	164.0	346.4	-8.9	258.5
165	260.9	64.7	359.5	80.0	44.8	1.011	1.001	75.3	189.4	165.0	347.4	-9.1	-95.0