

PSU (#0339): Total of **150** orbits. $\lambda_o = 252.6^\circ$, $\lambda_g - \lambda_o = 258.4^\circ$, $\beta_g = 34.9^\circ$, $\Delta r = 3^\circ$, $\Delta \lambda_o = 5^\circ$.

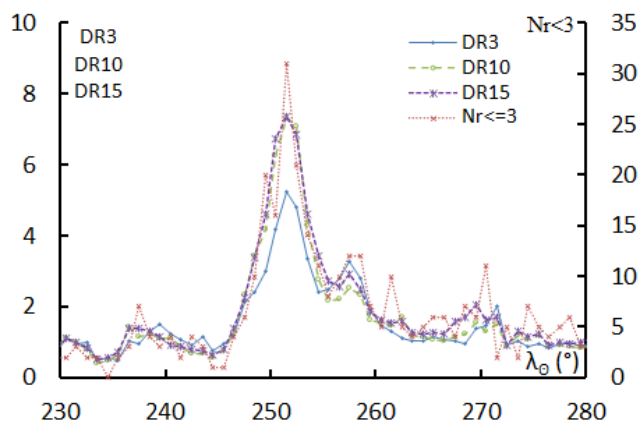
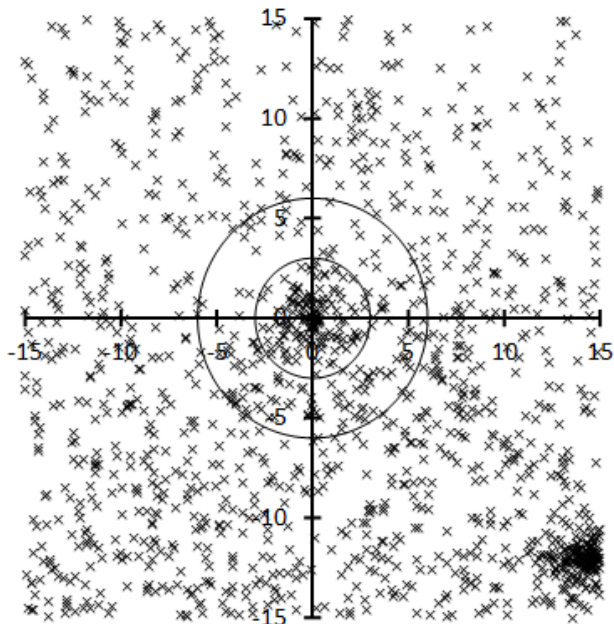


Table 1 – Number per year.

Year	N	Year	N
2007	14	2013	23
2008	22	2014	5
2009	16	2015	5
2010	18	2016	17
2011	7	2017	13
2012	8	2018	2

Table 2 – Activity profiles.

	λ_o	Max
$Nr <= 3$	251.5	31
DR3	251.5	5.2
DR10	251.5	7.3
DR15	251.5	7.4

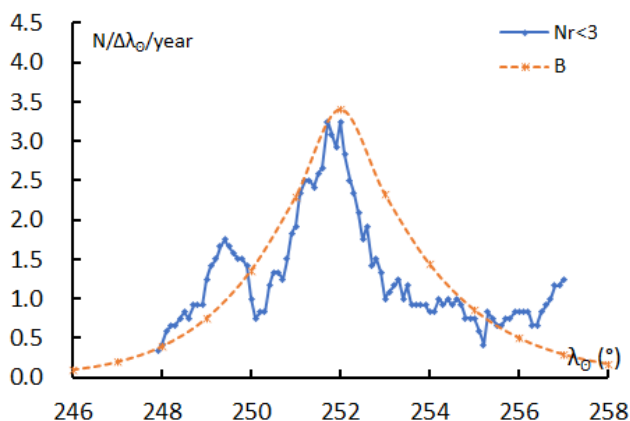


Table 3 – Evolution of the orbital parameters during the activity period.

λ_o	$\lambda_g - \lambda_o$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_{π}	β_{π}	a
245	256.7	36.5	160.7	48.1	59.5	0.850	0.903	114.8	215.4	245.0	48.4	-31.7	6.01
246	256.9	36.4	161.9	47.5	59.7	0.855	0.905	115.2	214.7	246.0	49.6	-31.1	6.23
247	257.1	36.2	163.1	46.9	59.9	0.860	0.908	115.5	214.1	247.0	50.7	-30.4	6.47
248	257.4	36.1	164.3	46.3	60.1	0.865	0.910	115.9	213.5	248.0	51.9	-29.8	6.73
249	257.6	35.9	165.4	45.7	60.3	0.870	0.912	116.3	212.9	249.0	53.0	-29.2	7.01
250	257.8	35.8	166.6	45.1	60.4	0.875	0.915	116.6	212.3	250.0	54.2	-28.5	7.32
251	258.0	35.6	167.7	44.5	60.6	0.881	0.917	117.0	211.7	251.0	55.4	-27.9	7.67
252	258.3	35.5	168.8	43.9	60.8	0.886	0.919	117.4	211.1	252.0	56.5	-27.3	8.06
253	258.5	35.3	169.9	43.3	61.0	0.892	0.921	117.7	210.4	253.0	57.7	-26.7	8.50
254	258.7	35.2	171.0	42.7	61.2	0.897	0.924	118.1	209.8	254.0	58.9	-26.0	9.00
255	258.9	35.0	172.1	42.1	61.4	0.903	0.926	118.5	209.2	255.0	60.1	-25.4	9.57
256	259.1	34.9	173.2	41.5	61.6	0.909	0.928	118.8	208.6	256.0	61.3	-24.8	10.22
257	259.4	34.7	174.3	40.8	61.8	0.915	0.930	119.2	208.0	257.0	62.5	-24.2	10.98
258	259.6	34.6	175.3	40.2	62.0	0.922	0.932	119.5	207.4	258.0	63.7	-23.6	11.88
259	259.8	34.4	176.4	39.6	62.2	0.928	0.934	119.9	206.8	259.0	64.9	-23.0	12.96
260	260.0	34.3	177.4	39.0	62.4	0.934	0.936	120.3	206.2	260.0	66.1	-22.4	14.27