

DKD (#0336): Total of 214 orbits. $\lambda_\Omega = 251.7^\circ$, $\lambda_g - \lambda_\Omega = 243.2^\circ$, $\beta_g = 61.6^\circ$, $\Delta r = 3^\circ$, $\Delta \lambda_\Omega = 5^\circ$.

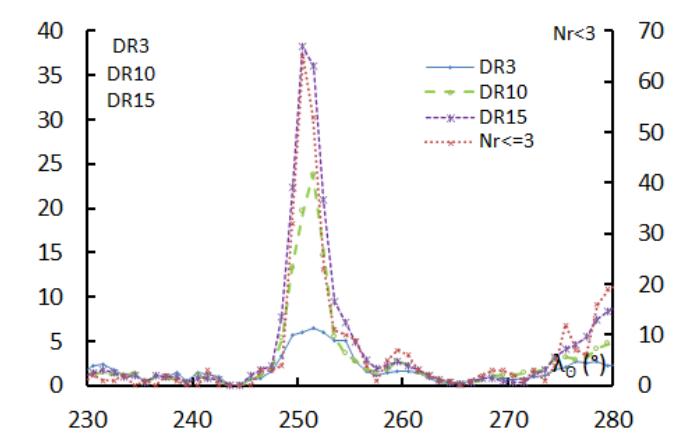
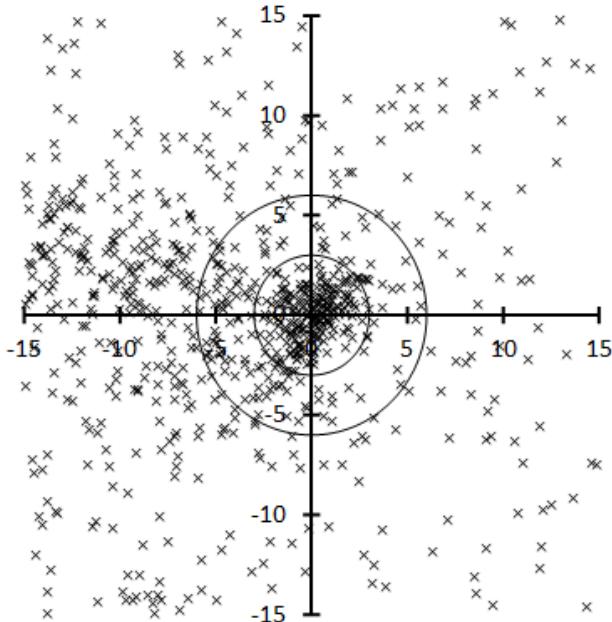


Table 1 – Number per year.

Year	N	Year	N
2007	17	2013	21
2008	34	2014	13
2009	15	2015	20
2010	18	2016	24
2011	12	2017	18
2012	16	2018	6

Table 2 – Activity profiles.

	λ_Ω	Max
Nr<=3	250.5	65
DR3	251.5	6.5
DR10	251.5	23.8
DR15	250.5	38.3

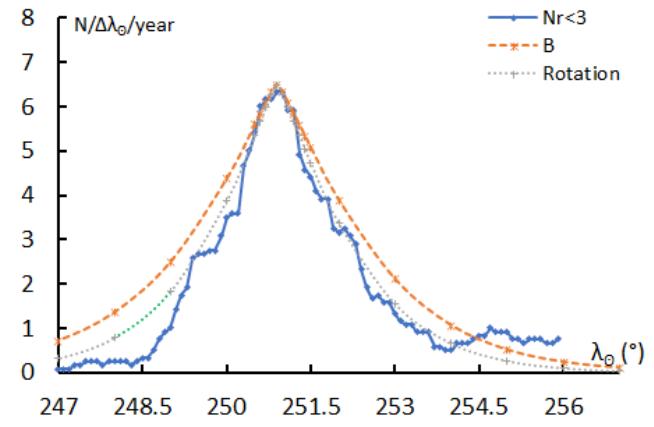


Table 3 – Evolution of the orbital parameters during the activity period.

λ_Ω	$\lambda_g - \lambda_\Omega$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_Π	β_Π	a
247	240.7	60.9	179.1	72.7	43.4	0.888	0.917	72.7	211.8	247.0	77.5	-30.2	8.20
248	241.2	61.1	181.0	72.2	43.4	0.888	0.920	72.7	211.1	248.0	78.2	-29.5	8.22
249	241.8	61.3	182.8	71.7	43.4	0.888	0.922	72.7	210.4	249.0	78.9	-28.9	8.24
250	242.3	61.5	184.5	71.2	43.4	0.888	0.925	72.7	209.6	250.0	79.6	-28.2	8.27
250.5	242.6	61.6	185.4	70.9	43.4	0.888	0.927	72.7	209.3	250.5	80.0	-27.8	8.28
250.6	242.7	61.6	185.6	70.9	43.4	0.888	0.927	72.7	209.2	250.6	80.0	-27.8	8.28
250.7	242.7	61.6	185.7	70.8	43.4	0.888	0.927	72.7	209.1	250.7	80.1	-27.7	8.29
250.8	242.8	61.6	185.9	70.8	43.4	0.888	0.927	72.7	209.1	250.8	80.2	-27.6	8.29
250.9	242.8	61.6	186.1	70.7	43.4	0.888	0.928	72.7	209.0	250.9	80.2	-27.6	8.29
251	242.9	61.6	186.2	70.7	43.4	0.888	0.928	72.7	208.9	251.0	80.3	-27.5	8.29
251.1	242.9	61.7	186.4	70.6	43.4	0.888	0.928	72.7	208.8	251.1	80.4	-27.4	8.30
251.2	243.0	61.7	186.6	70.6	43.4	0.888	0.929	72.7	208.8	251.2	80.5	-27.4	8.30
251.3	243.0	61.7	186.7	70.5	43.4	0.888	0.929	72.7	208.7	251.3	80.5	-27.3	8.30
251.4	243.1	61.7	186.9	70.5	43.4	0.888	0.929	72.7	208.6	251.4	80.6	-27.2	8.31
251.5	243.2	61.7	187.0	70.4	43.4	0.888	0.929	72.7	208.5	251.5	80.7	-27.1	8.31
252	243.4	61.8	187.9	70.1	43.4	0.888	0.931	72.7	208.2	252.0	81.0	-26.8	8.33
253	244.0	62.0	189.4	69.6	43.4	0.888	0.933	72.7	207.5	253.0	81.8	-26.1	8.36
254	244.6	62.1	191.0	69.1	43.4	0.889	0.936	72.7	206.7	254.0	82.5	-25.4	8.40
255	245.1	62.3	192.5	68.6	43.4	0.889	0.938	72.7	206.0	255.0	83.2	-24.7	8.45
256	245.7	62.5	193.9	68.0	43.4	0.889	0.941	72.8	205.3	256.0	84.0	-24.1	8.50
257	246.3	62.6	195.3	67.5	43.4	0.890	0.943	72.8	204.5	257.0	84.7	-23.4	8.55

Table 3 – Continued, 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_{II}	β_{II}	a
258	246.9	62.8	196.7	67.0	43.4	0.890	0.945	72.8	203.8	258.0	85.4	-22.7	8.61
259	247.5	62.9	198.0	66.5	43.4	0.891	0.948	72.8	203.1	259.0	86.2	-22.0	8.67
260	248.1	63.1	199.4	65.9	43.4	0.891	0.950	72.8	202.3	260.0	86.9	-21.3	8.73
261	248.7	63.2	200.6	65.4	43.4	0.892	0.952	72.8	201.6	261.0	87.7	-20.6	8.81