Manoeuvre rate of Sentinel-3A type mission with old SSN for the epoch 2022 0.0 0.1 0.3 0.4 0.6 1.0 0.4 0.2 0.1 0.0 0.4 8.0 1.1 1.6 2.4 1.0 0.4 0.2

0.1

0.2

- 0.5

170 180

9

0

0.0

0.0

200

0.0

0.0

300

0.2

0.1

400

0.6

0.3

500

0.9

0.4

600

0.0

0.0

160	0.0	0.0	0.3	0.6	0.9	1.3	1.9	1.0	0.4	0.2	0.2		0.0
120 130 140 150	0.0	0.0	0.3	0.6	0.9	1.3	1.8	1.0	0.4	0.2	0.2		- 2.0
	0.0	0.0	0.3	0.7	0.8	1.1	1.6	1.1	0.5	0.2	0.2		
	0.0	0.1	0.3	0.8	8.0	1.2	1.6	1.1	0.5	0.2	0.2		001
	0.0	0.1	0.3	0.7	0.8	1.1	1.6	1.1	0.4	0.2	0.2	1.5	0.0001
110	0.0	0.1	0.2	0.6	0.7	1.1	1.6	1.1	0.4	0.2	0.2		ا 1.5 – ا
100	0.0	0.0	0.2	0.6	0.6	1.0	1.5	1.1	0.4	0.2	0.2		ACPL
Inclination 80 90 10	0.0	0.0	0.2	0.5	0.6	1.0	1.7	1.2	0.4	0.3	0.2		at
nclir 80	0.0	0.0	0.2	0.5	0.6	1.0	1.5	1.1	0.5	0.3	0.2		rate
l 70	0.0	0.0	0.2	0.5	0.6	1.0	1.5	1.0	0.4	0.2	0.2		- 0 Manoeuvre
09	0.0	0.0	0.2	0.5	0.6	0.9	1.3	0.9	0.4	0.2	0.1		Joel
50	0.0	0.0	0.2	0.5	0.6	0.9	1.3	1.0	0.4	0.2	0.2		Mar

 \sim 9 0.0 0.0 0.2 0.5 0.6 0.9 1.3 0.9 0.4 0.2 0.1 50 0.0 0.0 0.2 0.5 0.9 1.3 0.2 0.2 0.6 1.0 0.4 40 0.0 0.2 0.6 0.7 1.6 0.2 0.1 0.0 1.1 1.0 0.4 30 0.4 0.0 0.0 0.2 0.7 1.1 1.6 0.9 0.4 0.2 0.1 20 0.0 0.0 0.2 0.4 0.7 1.1 1.0 0.3 0.2 0.2

1.4

0.6

700

Altitude [km]

2.0

1.0

800

0.9

0.4

900

0.4

0.2

1000

0.2

0.1

1100

0.2

0.1

1200