Manoeuvre rate of Sentinel-3A type mission with new SSN for the epoch 2022 110 120 130 140 150 160 170 180 0.8 1.4 0.6 0.9 0.7 1.5 0.7 0.4 0.3 0.7 1.3 **-** 6 4.3 6.3 2.4 3.1 1.7 1.8 3.2 3.0 1.5 0.9 0.5 2.8 5.5 1.7 2.9 1.7 1.7 3.2 2.9 1.7 0.9 0.6 %06 2.7 4.3 1.9 2.6 1.6 1.7 3.4 3.1 1.6 8.0 0.6 1.8 2.5 1.5 1.7 3.4 3.0 8.0 0.6 2.3 3.8 1.6 Ш Manoeuvre rate at fractional risk reduction 2.8 4.0 2.1 2.9 1.6 1.8 3.5 3.3 1.7 0.9 0.6 2.2 3.7 1.9 2.7 1.5 3.3 1.0 1.8 3.4 1.8 0.7 2.0 3.4 1.7 2.6 1.4 1.9 3.4 3.4 1.7 1.0 0.6 100 Inclination [°] 1.8 1.5 2.5 1.3 1.9 3.4 3.5 1.1 0.7 3.1 1.8 90 1.7 4.0 4.2 3.1 1.4 2.5 1.4 2.0 2.3 1.4 1.0 80 1.7 3.0 1.3 2.3 1.3 1.9 3.9 5.2 2.9 1.7 1.0 2 1.7 3.0 1.3 2.2 1.2 1.6 3.6 4.2 2.0 1.2 0.7 9 1.7 2.9 1.3 2.0 1.1 1.5 3.1 3.4 1.8 1.0 0.6 50 2.9 1.2 1.2 1.5 3.2 1.0 1.8 2.1 3.5 1.9 0.6 40 2.7 1.3 3.5 3.3 0.9 1.5 1.1 1.8 1.6 1.7 0.6 30 1.6 2.9 1.1 1.8 1.2 1.4 3.3 3.0 1.6 8.0 0.6 20 1.7 3.8 1.2 2.0 2.9 2.8 1.0 0.6 1.4 1.4 1.6

10

0

1.8

0.8

200

3.4

1.4

300

1.2

0.6

400

2.0

0.9

500

1.3

0.7

600

1.5

0.7

700

Altitude [km]

3.1

1.3

800

2.7

1.5

900

1.6

0.7

1000

0.9

0.4

1100

0.5

0.3

1200