## Manoeuvre rate of SWARM B type mission with new SSN for the epoch 2022 2.0 0.0 0.1 0.4 1.2 2.3 3.9 4.8 2.3 0.9 0.4 0.4 1.9 0.0 0.1 0.4 1.2 2.2 3.7 4.6 2.2 0.9 0.4 0.3 1.8 0.0 0.1 0.4 1.1 2.1 3.6 4.4 2.2 8.0 0.4 0.3 - 4 。 06 1.7 0.0 0.1 0.4 1.1 2.0 3.4 4.2 2.1 0.8 0.4 0.3 Ш 1.6 and i 0.0 0.0 0.4 1.0 1.9 3.2 4.0 2.0 8.0 0.4 0.3 1.5 0.0 0.0 0.4 1.0 1.8 3.7 1.9 0.7 0.4 0.3 3.0 = 0.00014. 0.0 0.0 0.4 1.0 1.7 2.7 3.5 1.9 0.7 0.3 0.3 Scaling factor 1.3 0.0 0.0 0.4 0.9 1.5 2.5 3.2 0.7 0.3 0.3 1.8 Manoeuvre rate at ACPL 1.2 0.0 0.3 0.0 0.4 0.9 1.4 2.3 3.0 1.7 0.6 0.3 7. 0.0 0.0 0.4 0.8 1.3 2.1 2.7 1.6 0.6 0.3 0.3 1.0 0.0 0.0 0.4 0.8 1.2 1.8 1.5 0.3 2.4 0.5 0.3 6.0 0.0 1.0 2.2 0.3 0.0 0.4 0.7 1.6 1.4 0.5 0.3 0.8 0.0 1.9 0.0 0.4 0.7 0.9 1.4 1.3 0.5 0.3 0.2 0.7 0.0 0.1 0.6 8.0 1.2 1.7 1.3 0.3 0.2 0.4 0.4 9.0 0.1 0.6 1.2 0.2 0.0 0.3 0.5 0.9 1.4 0.4 0.2

0.2

1200

200

300

400

500

0.5 0.0 0.2 0.3 0.4 0.5 0.7 1.2 0.2 1.1 0.4

600

700

Altitude [km]

800

900

1000

1100