Manoeuvre rate of SWARM B type mission with reference diameter d_{ref} variation for the new Space Fence and epoch 2022 0.32 0.0 0.2 0.4 0.5 0.6 0.7 0.4 0.3 0.2 1.1 1.1 **-** 3.5 0.3 0.0 0.2 0.5 0.6 0.8 1.2 1.2 0.3 0.2 0.4 0.4 0.28 - 3.0 0.0 0.2 0.4 0.5 0.6 0.8 1.3 1.3 0.4 0.3 0.2 0.26 0.0 0.2 0.6 0.7 0.9 1.4 0.5 0.3 0.3 0.4 1.4 Reference diameter d_{ref} [m] 2.5 0.0 0.2 0.4 0.6 0.7 1.0 1.6 1.6 0.5 0.3 0.3 at ACPL 0.22 0.3 0.6 0.7 0.6 0.3 0.0 0.4 1.1 1.7 1.9 0.4 2.0 Manoeuvre rate 0.2 0.0 0.3 0.6 1.2 0.4 0.7 1.9 2.2 0.7 0.4 0.4 1.5 0.18 0.3 1.2 0.0 0.4 0.7 8.0 2.1 2.5 8.0 0.5 0.4 0.16 0.3 0.7 1.3 0.0 0.5 8.0 2.4 2.8 1.0 0.6 0.5 1.0 0.14 0.0 0.3 0.5 0.7 0.9 1.3 2.5 3.1 1.2 0.7 0.6 0.12 0.0 0.3 0.5 8.0 1.0 2.8 1.4 3.4 1.4 0.9 8.0 **⊢** 0.5 0.1 0.0 0.9 1.6 3.0 3.7 1.7 0.4 0.5 1.1 1.1 1.0 200 300 400 500 700 800 900 1000 1100 1200 600 Altitude [km]