Response performance

	Z-angle	Y-angle	X-angle
Rise time [s] :	4.00	4.65	3.89
Settling time [s]:	6.47	7.38	6.28
Peak time [s] :	10.30	11.70	9.80
Peak [-] :	1.00	1.00	1.00
Overshoot [%] :	0.05	0.03	0.08
St.St. error [-] :	0.0002	0.0003	0.0003

Nadir pointing error [deg] : 0.01

Reaction sphere power
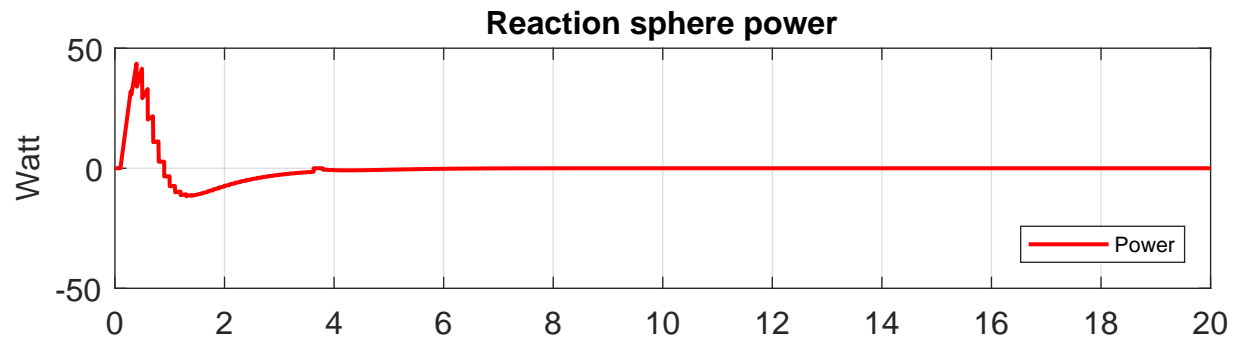
Maximum power [W]   : 43.58

Energy to max ω [J]   : 17.59
Energy to stationary [J]: 17.55

Reaction sphere relative angular velocity ω

Maximum ω-x [Rad/s] : -33.30
Maximum ω-y [Rad/s] : -38.78
Maximum ω-z [Rad/s] : -60.93

Reaction sphere generated torque
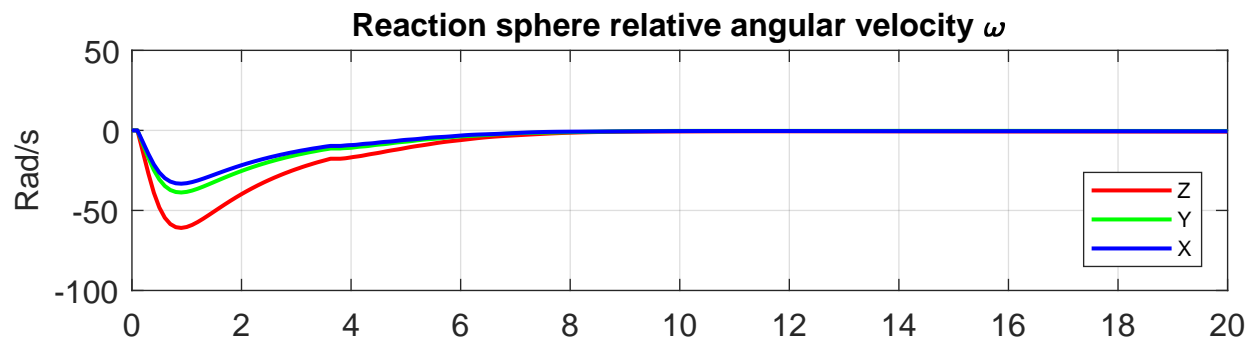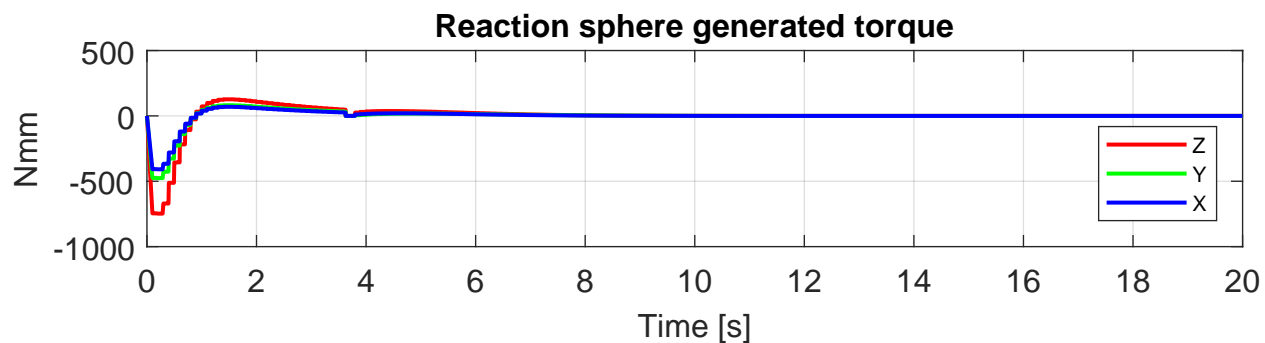
Maximum Torque [Nmm]: 975.97

Maximum T-x [Nmm]   : 408.57
Maximum T-y [Nmm]   : 476.08
Maximum T-z [Nmm]   : 747.62