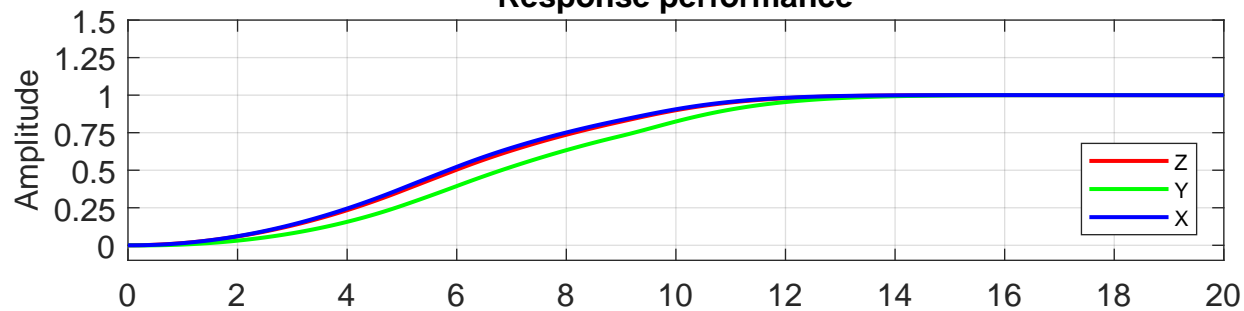


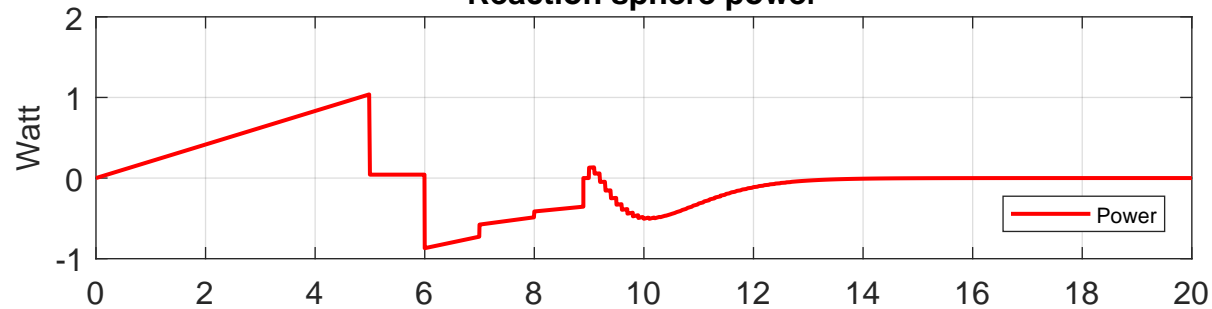
Response performance



	Z-angle	Y-angle	X-angle
Rise time [s]	7.40	7.63	7.35
Settling time [s]	12.02	12.96	11.86
Peak time [s]	16.30	17.40	15.80
Peak [-]	1.00	1.00	1.00
Overshoot [%]	0.03	0.02	0.05
St.St. error [-]	0.0001	0.0002	0.0002

Nadir pointing error [deg] : 0.0041

Reaction sphere power

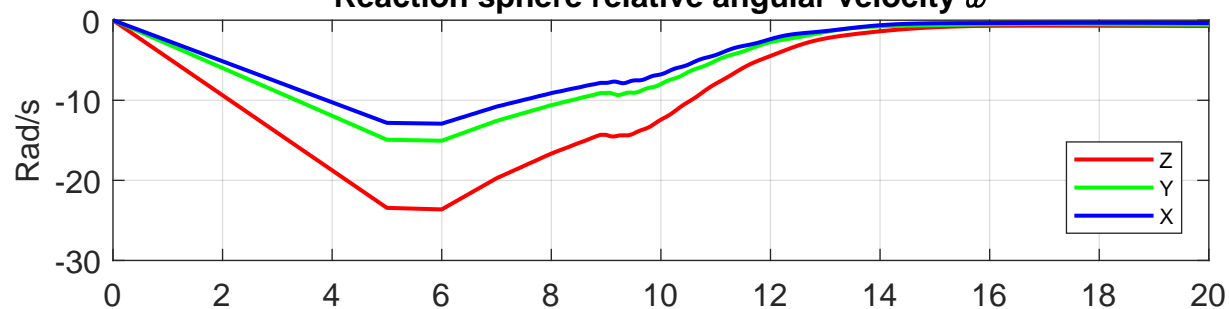


Maximum power [W] : 1.04

Energy to max ω [J] : 2.66

Energy to stationary [J] : 2.67

Reaction sphere relative angular velocity ω

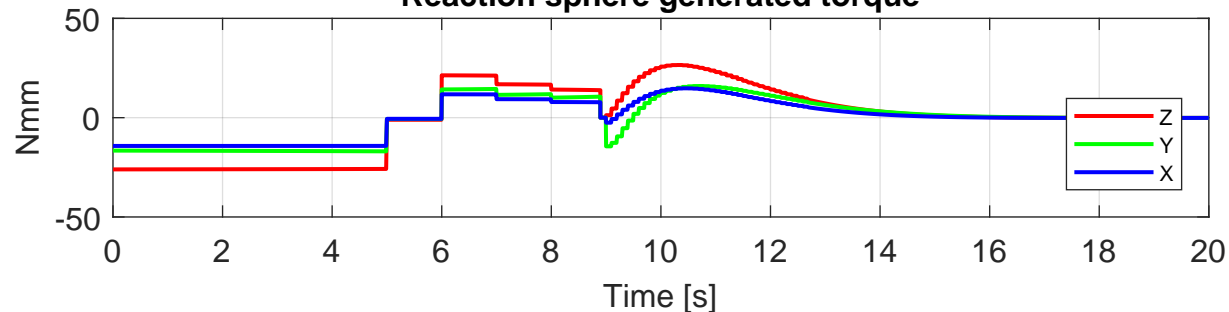


Maximum ω -x [Rad/s] : -12.92

Maximum ω -y [Rad/s] : -15.05

Maximum ω -z [Rad/s] : -23.63

Reaction sphere generated torque



Maximum Torque [Nmm] : 34.00

Maximum T-x [Nmm] : 14.78

Maximum T-y [Nmm] : 16.96

Maximum T-z [Nmm] : 26.52