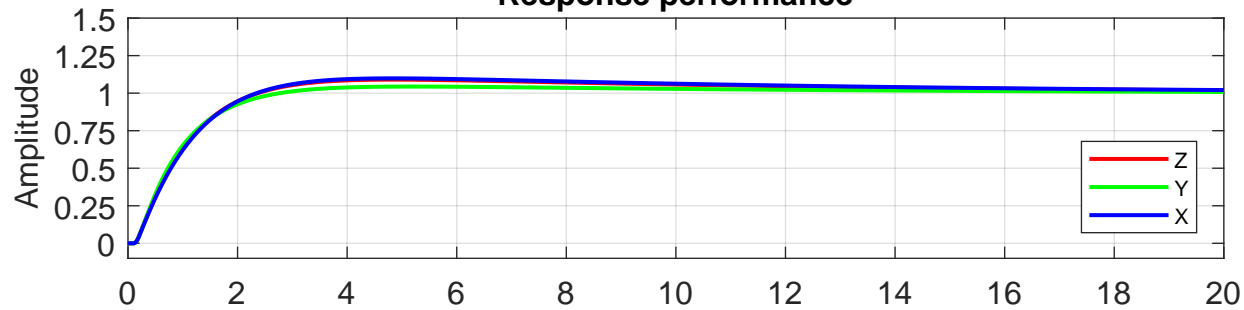


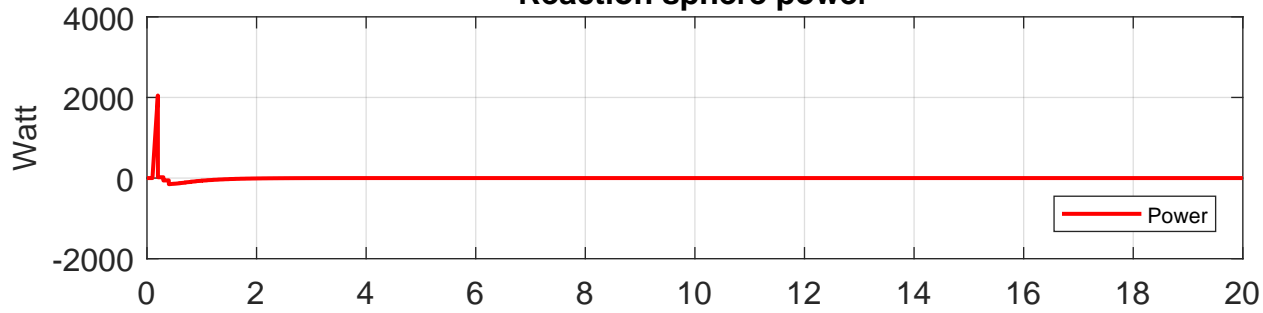
Response performance



	Z-angle	Y-angle	X-angle
Rise time [s]	: 1.59	1.62	1.60
Settling time [s]	: 13.47	10.03	13.91
Peak time [s]	: 4.80	5.20	4.80
Peak [-]	: 1.09	1.04	1.10
Overshoot [%]	: 7.00	3.55	7.65
St.St. error [-]	: 0.0188	0.0081	0.0206

Nadir pointing error [deg] : 0.3031

Reaction sphere power

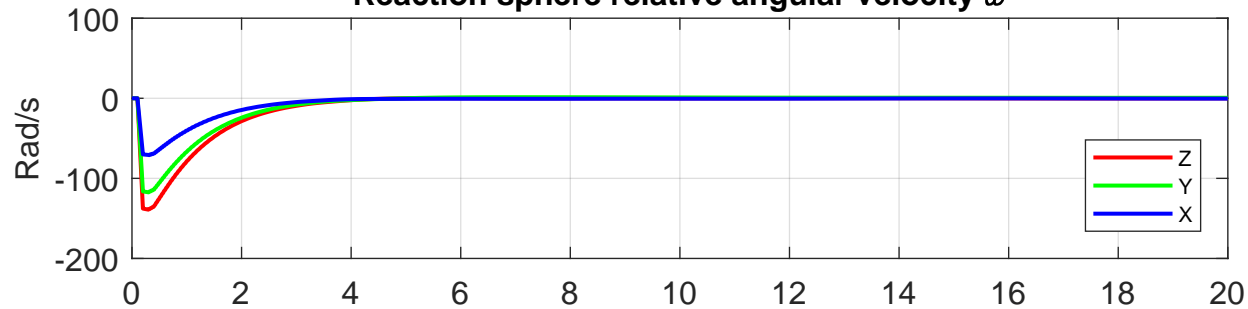


Maximum power [W] : 2047.91

Energy to max ω [J] : -105.77

Energy to stationary [J]: 105.77

Reaction sphere relative angular velocity ω

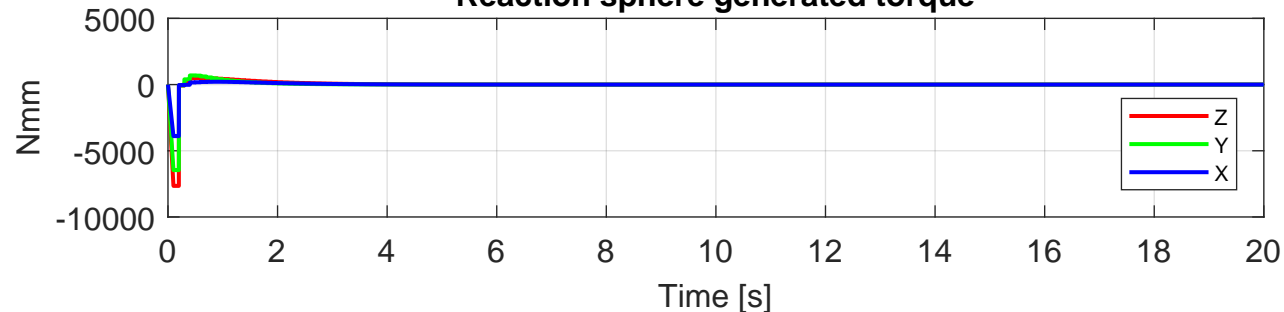


Maximum ω -x [Rad/s] : -70.94

Maximum ω -y [Rad/s] : -117.40

Maximum ω -z [Rad/s] : -139.05

Reaction sphere generated torque



Maximum Torque [Nmm]: 10744.81

Maximum T-x [Nmm] : 3893.73

Maximum T-y [Nmm] : 6460.50

Maximum T-z [Nmm] : 7651.92