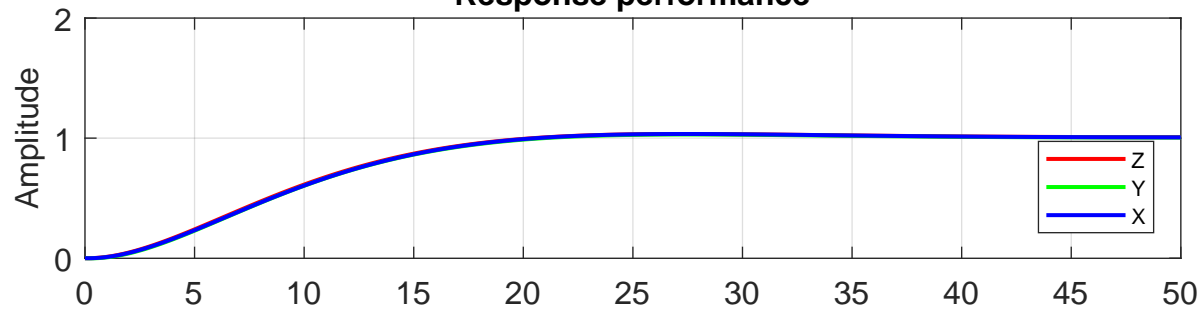


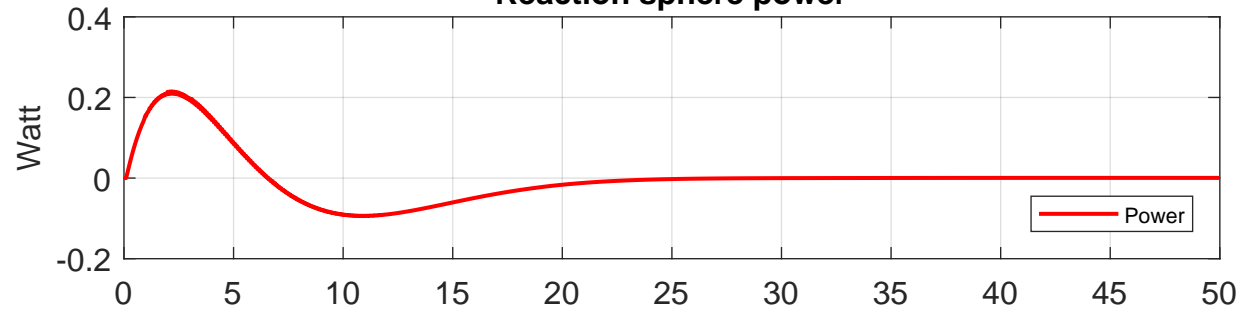
Response performance



	Z-angle	Y-angle	X-angle
Rise time [s]	: 13.06	13.06	13.10
Settling time [s]	: 32.42	32.30	32.86
Peak time [s]	: 27.30	27.50	27.40
Peak [-]	: 1.03	1.03	1.03
Overshoot [%]	: 2.67	2.59	2.77
St.St. error [-]	: 0.0076	0.0044	0.0065

Nadir pointing error [deg] : 0.1035

Reaction sphere power

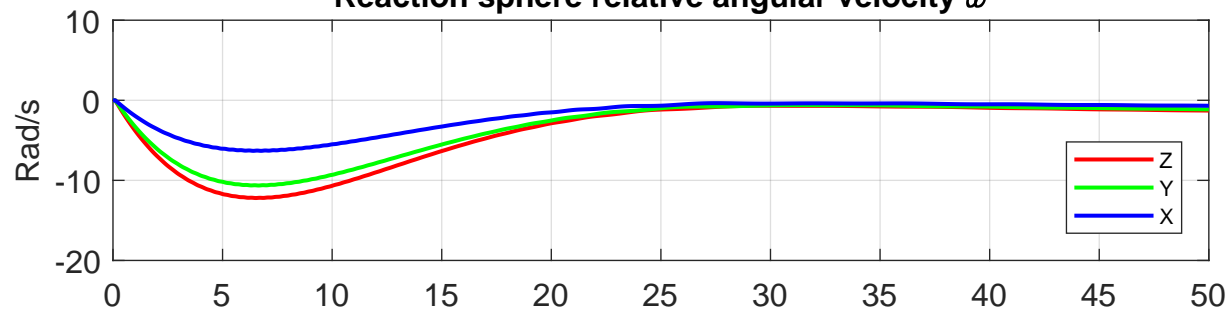


Maximum power [W] : 0.22

Energy to max ω [J] : 0.84

Energy to stationary [J]: 0.84

Reaction sphere relative angular velocity ω

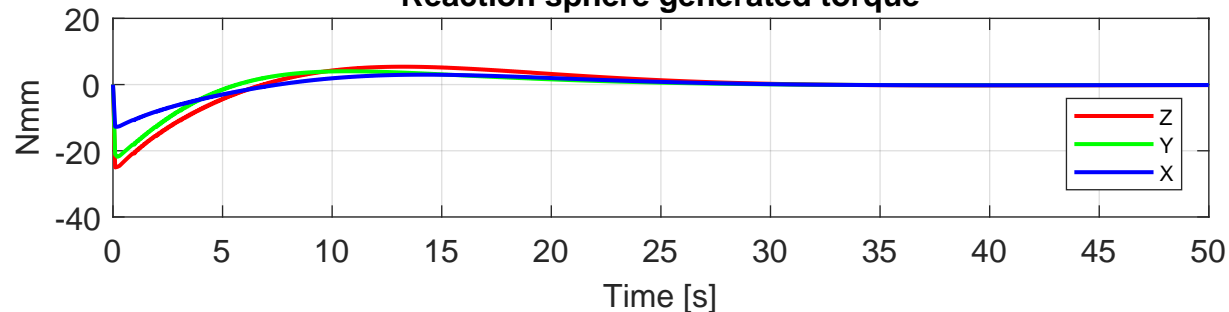


Maximum ω -x [Rad/s] : -6.31

Maximum ω -y [Rad/s] : -10.64

Maximum ω -z [Rad/s] : -12.20

Reaction sphere generated torque



Maximum Torque [Nmm]: 35.45

Maximum T-x [Nmm] : 12.74

Maximum T-y [Nmm] : 21.81

Maximum T-z [Nmm] : 25.03