ATTITUDE DETERMINATION AND CONTROL SYSTEM (ACDS)
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ACDS

QY-1 COORDINATE SYSTEM

Magnetorquer

Simulink Technical diagram with Magnetic Torquers for QY-1.

Effects of magnetic field on a spacecraft

QY-1 after deployed and before beginning damping mode.

QY-1 after damping mode, Capture mode working.

Angular velocity vs Time (Detumbling mode controller) 110 km

QY-1 General Attitude Angular in degree