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END OF TETHER EXPERIMENT -- The Agena target vehicle starts to drift away as the 33-meter tether that joined it to the Gemini-11 spacecraft is released. U.S. astronauts Charles Conrad and Richard Gordon conducted an artificial gravity spin experiment with the two craft tethered together during their highly successful orbital flight September 12-15. The experiment was designed to test techniques for conserving propellant while conducting station-keeping maneuvers with another vehicle in space. This picture was made through the hatch window of the Gemini-11.

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