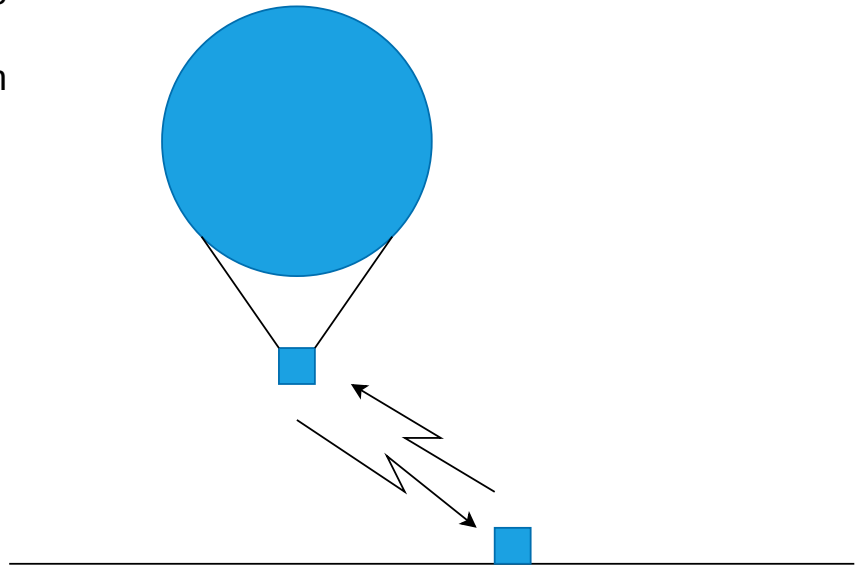


Details of primary tests conducted:

The VHF, UHF, S-, C-, and X-band test payload is lifted to ~30 km (~100,000 ft) on an unmanned free balloon. Payload antennas communicate with a ground station terminal mounted less than 6 m above ground level (AGL).



The VHF, UHF, S-, C-, and X-band payload antennas are positioned at a fixed line-of-sight distance from the ground station terminal. Both antenna setups are mounted less than 6 m AGL.

