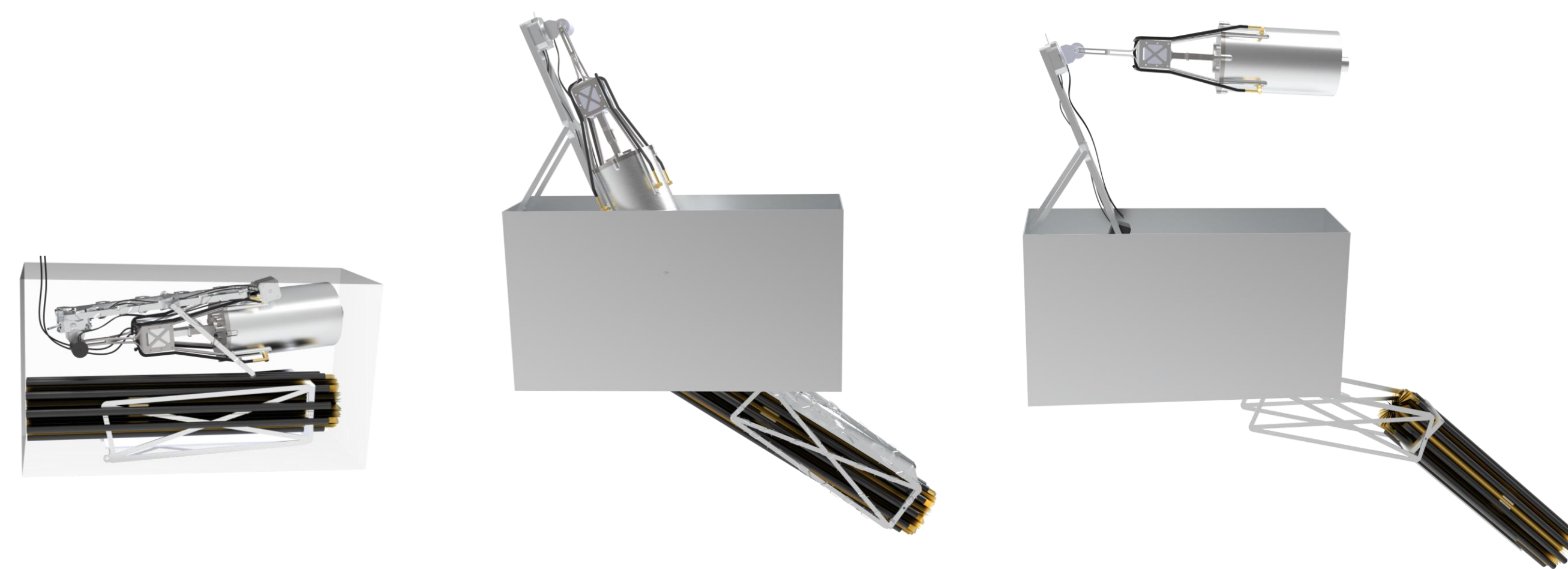


Modular deployment, small satellite compatible

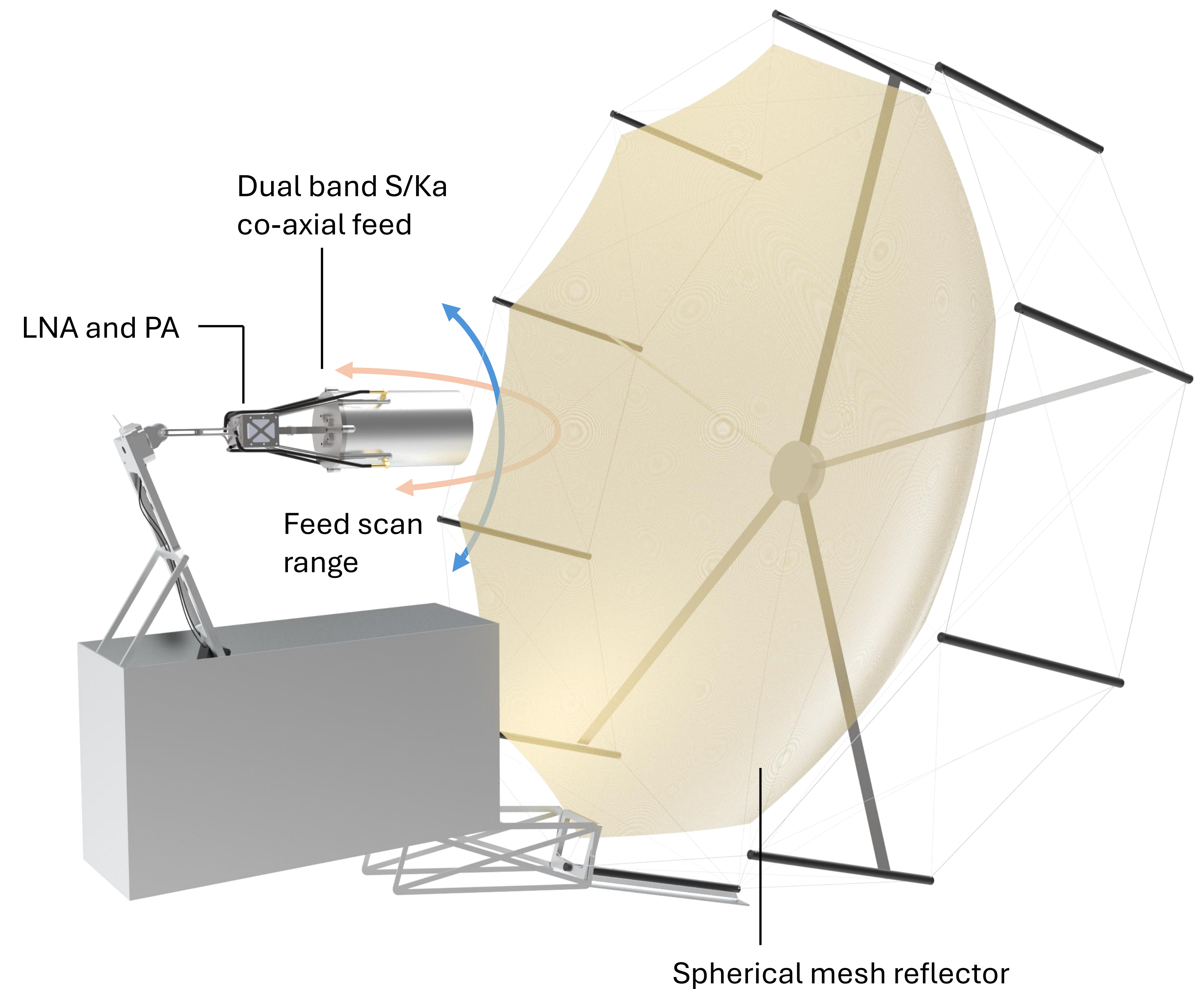
Antenna and feed deploy independently in four stages



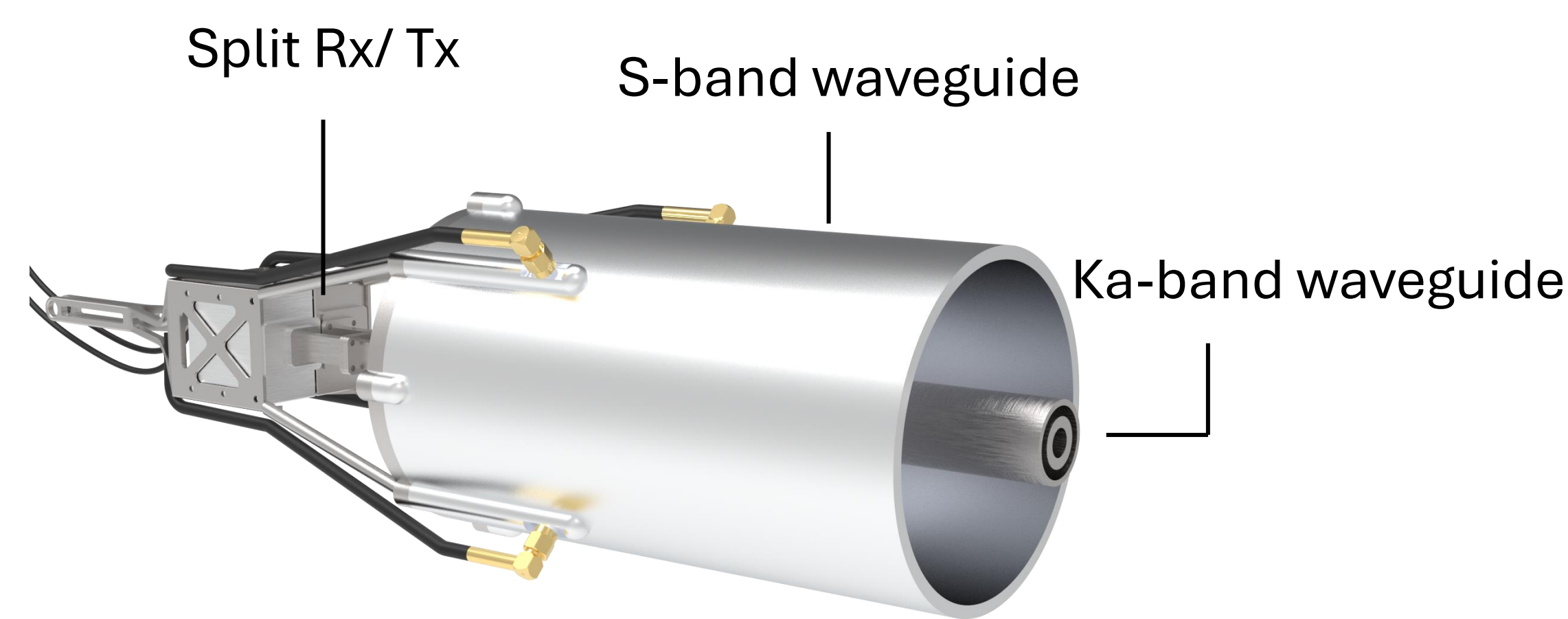
Stowed 12U system

Separate deployment of feed and reflector

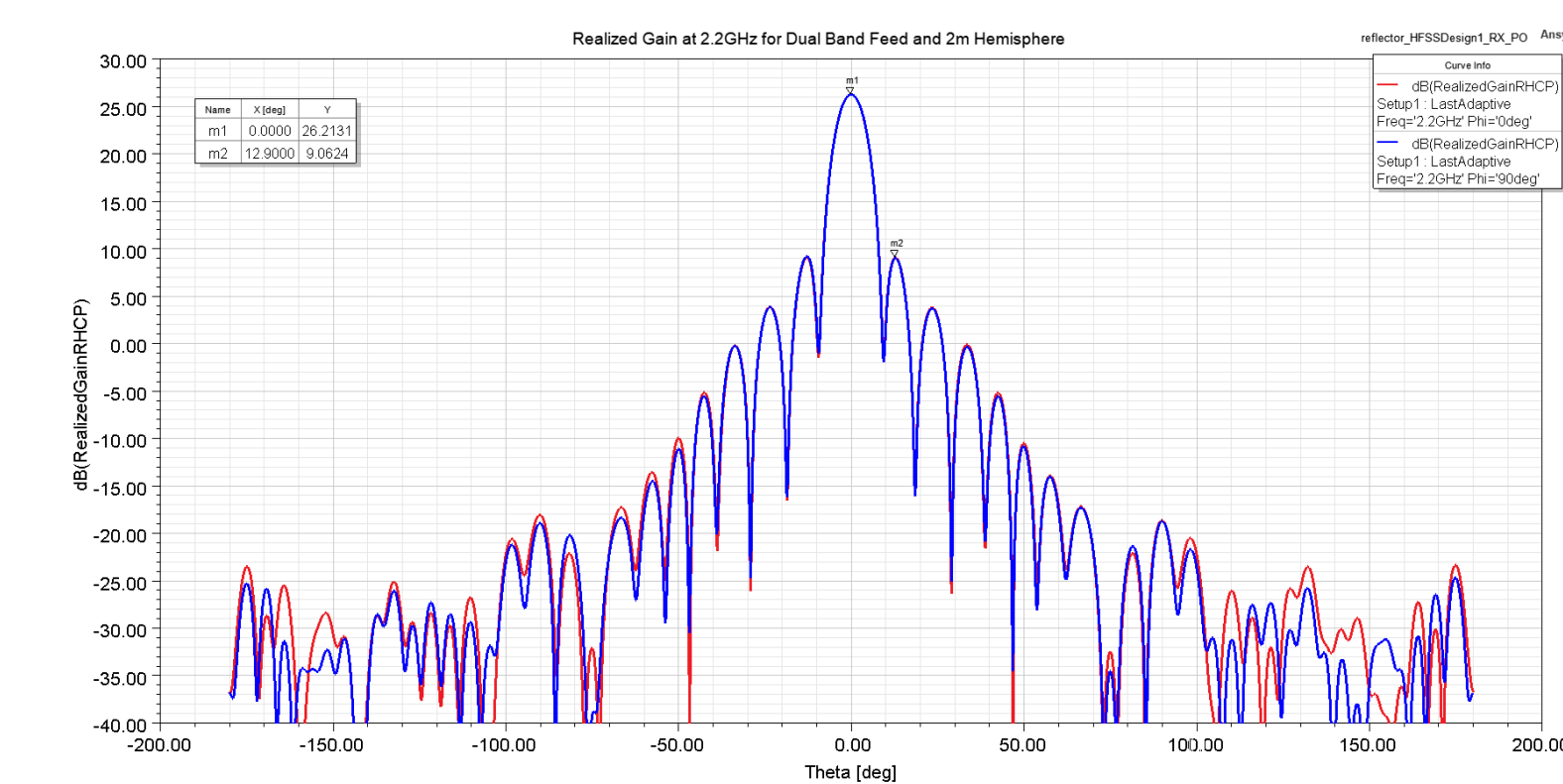
Low SWAP, high gain steerable antenna



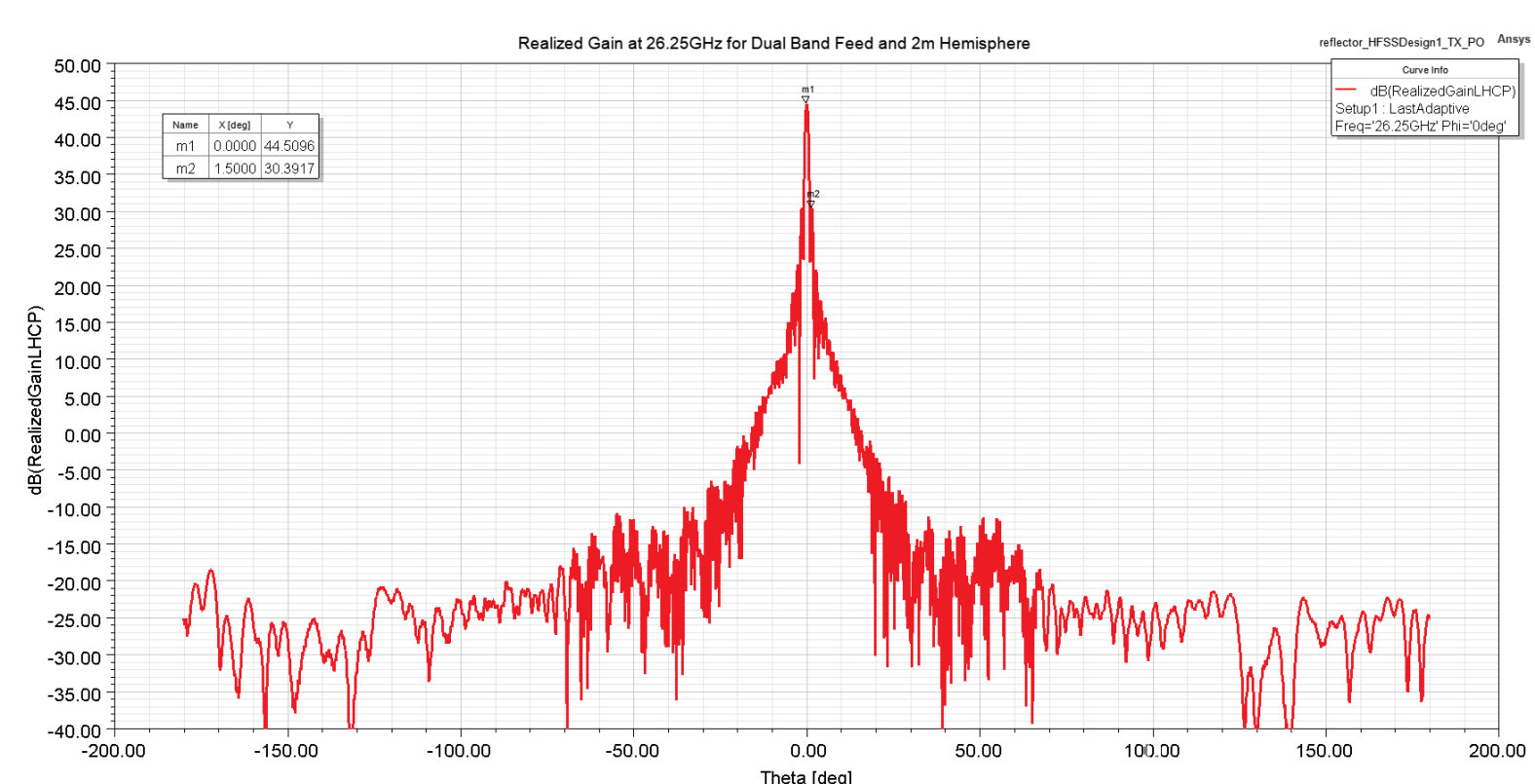
Dual band S/Ka, X/Ka coaxial feed



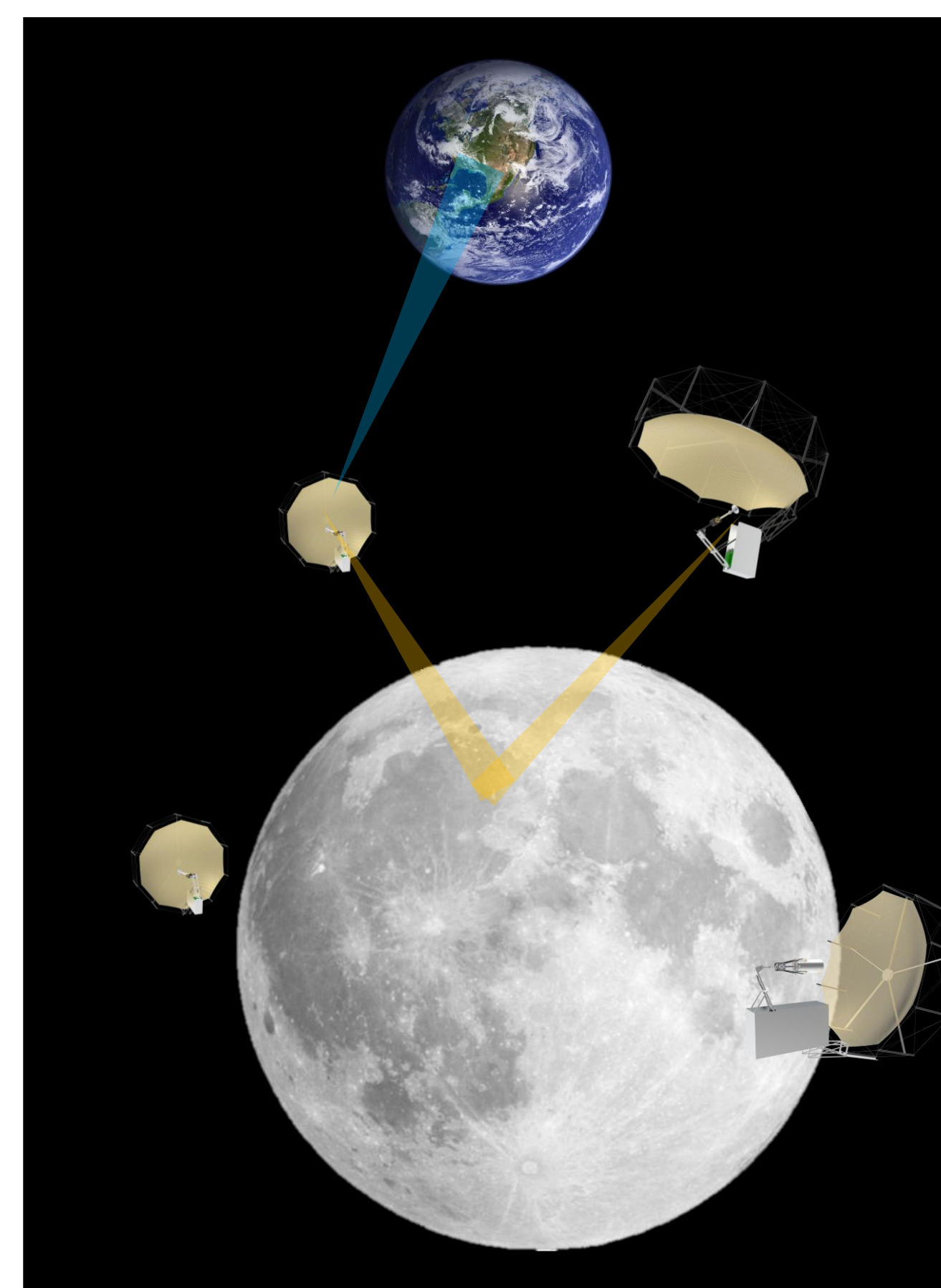
Ideally suited for cis-Lunar applications



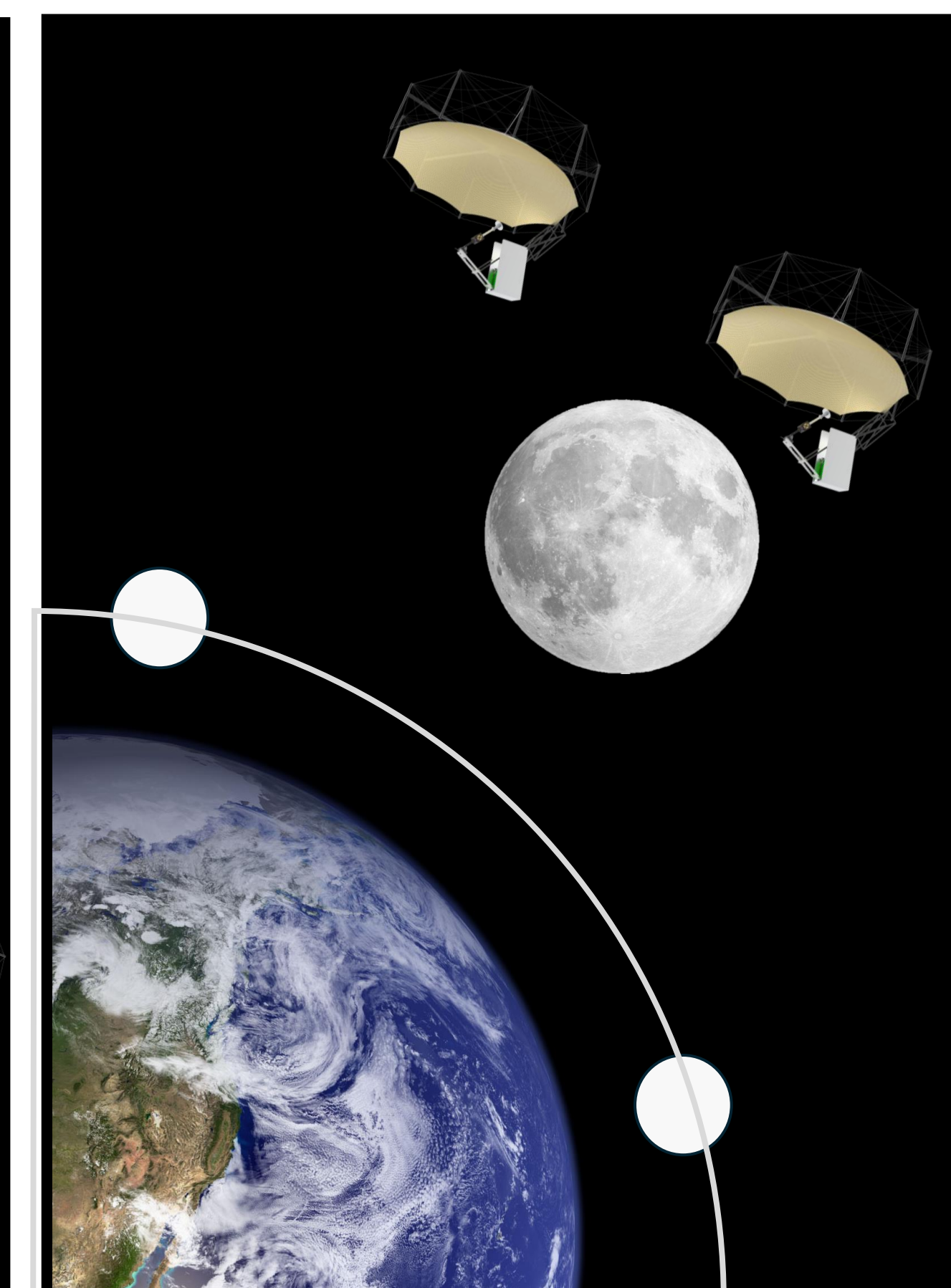
S-band performance simulation



Ka-band performance simulation



Cislunar communication and relay networks



Weak GNSS based cislunar PNT



Continuous DTE links from Lunar South Pole and Far Side