

SpaceCap Exhibits

Antenna Radiation Diagrams

THEA Satellite

March 7, 2018

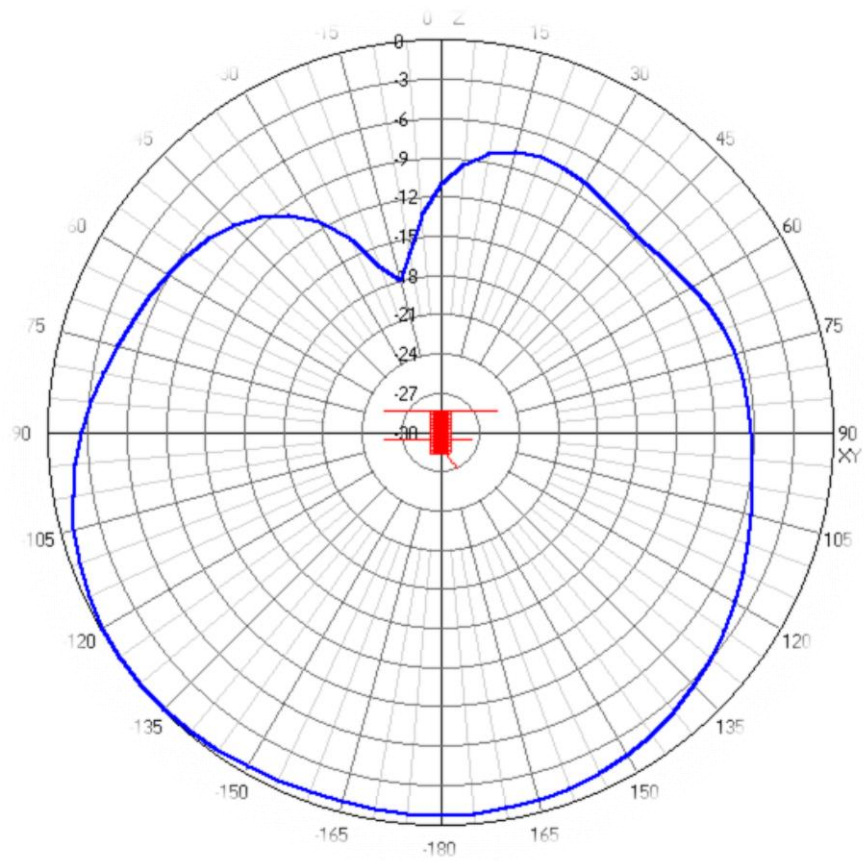
May 9, 2018 (Rev A)

SpaceQuest, Ltd.

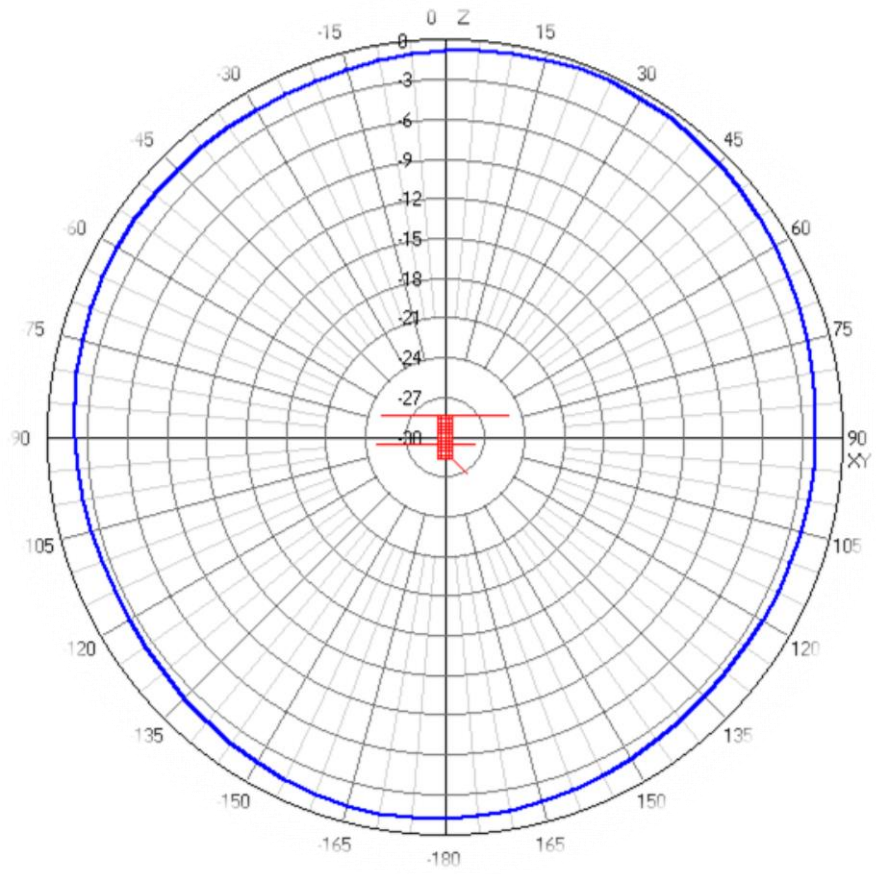
3554 Chain Bridge Rd

Suite 400

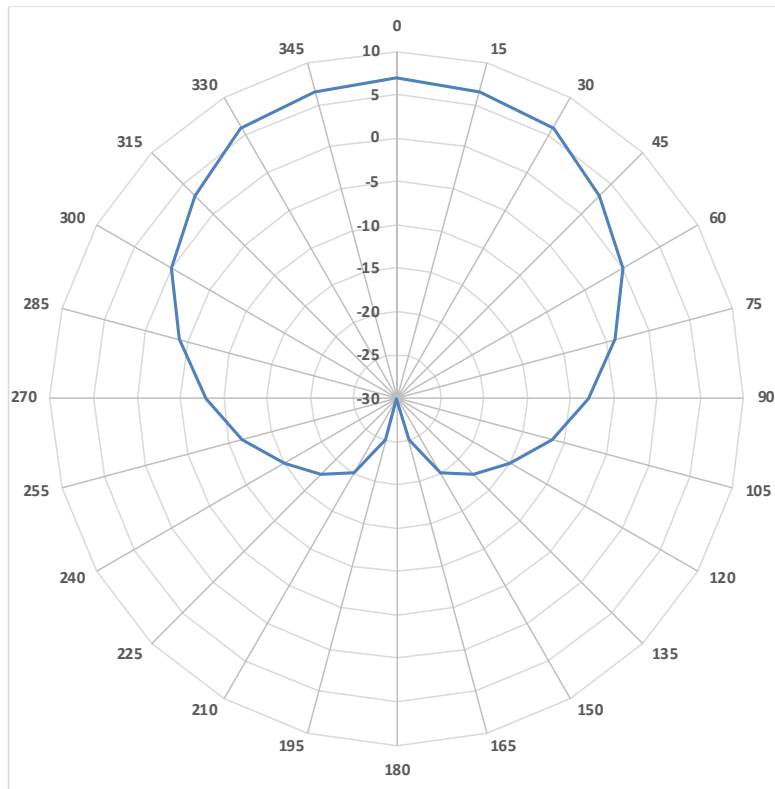
Fairfax, VA 22030



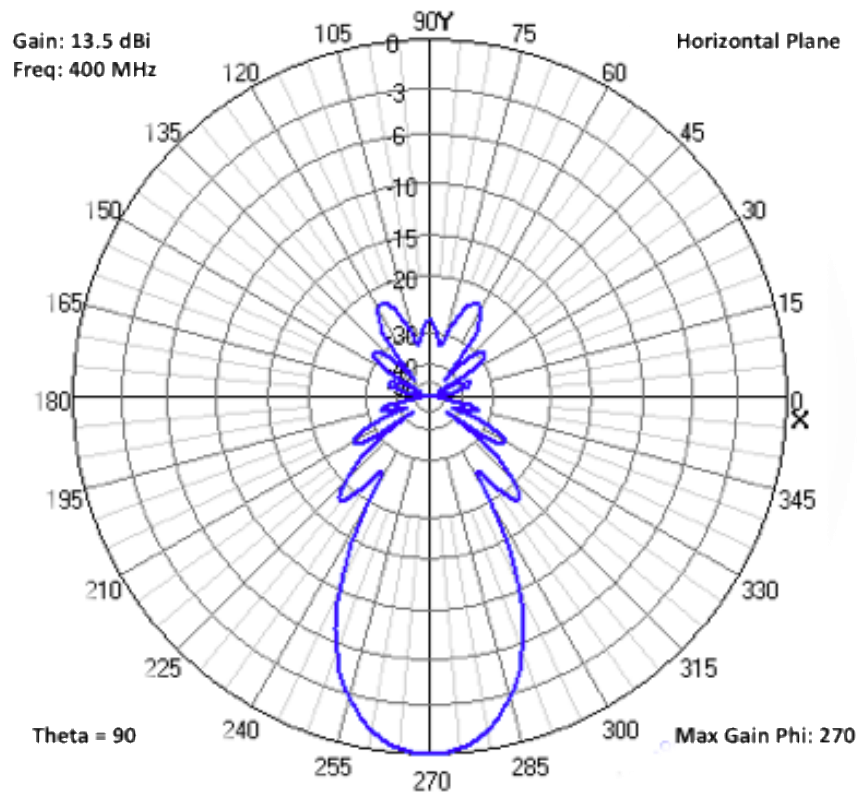
UTX/URX - UHF Satellite Transmit/Receive Radiation Pattern.



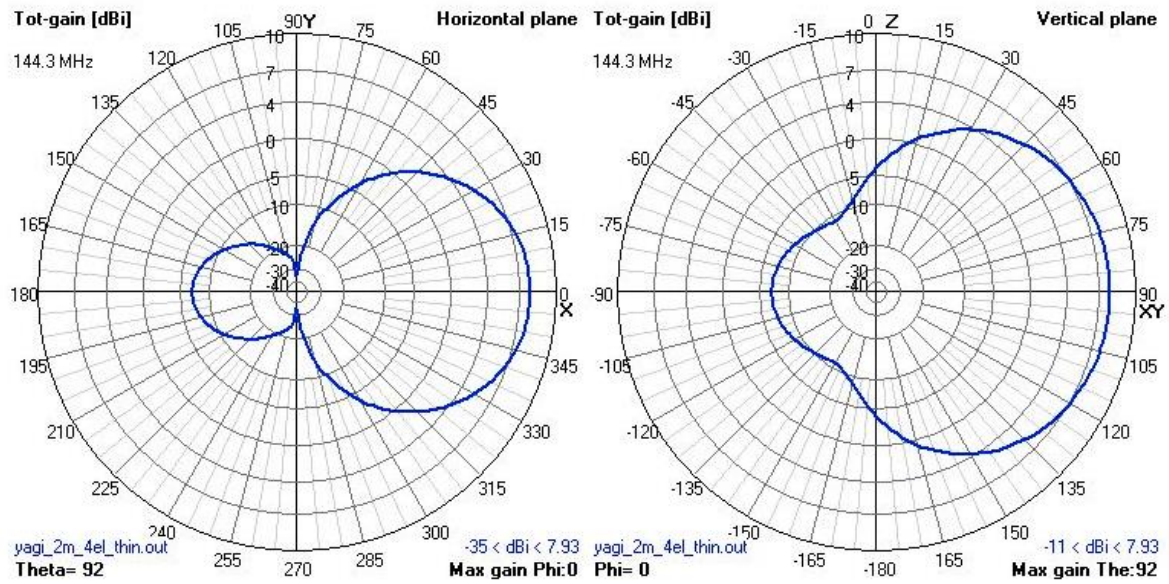
VRX - VHF Satellite Receive Antenna Radiation Pattern



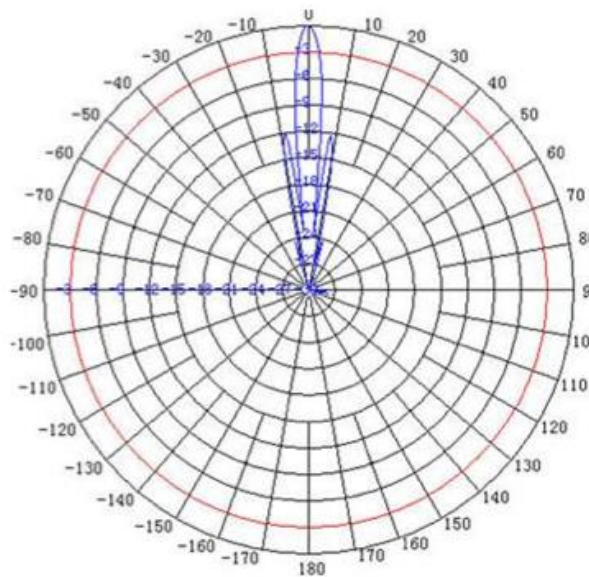
SBTX/SBRX - S-Band Satellite Transmit/Receive Radiation Pattern



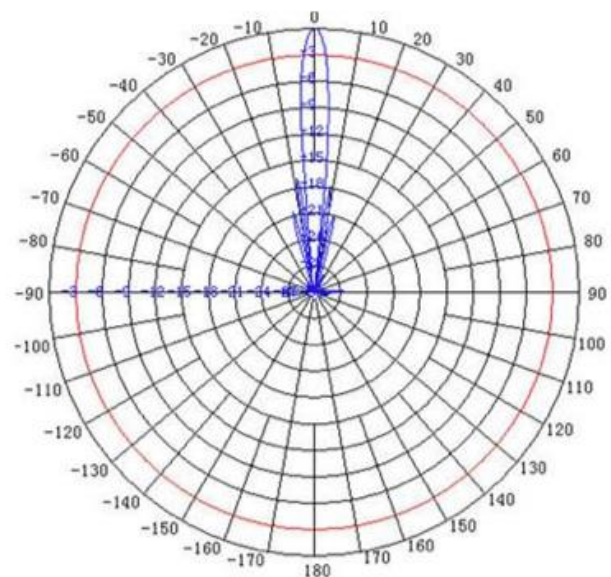
UTX/URX - UHF Earth Station Antenna Radiation Pattern.



VRX - VHF Earth Station Antenna Radiation Pattern.



Vertical Pattern



Horizontal Pattern

SBRX/SBTX - S-Band Earth Station Antenna Radiation Pattern.