

# SpaceCap Attachments

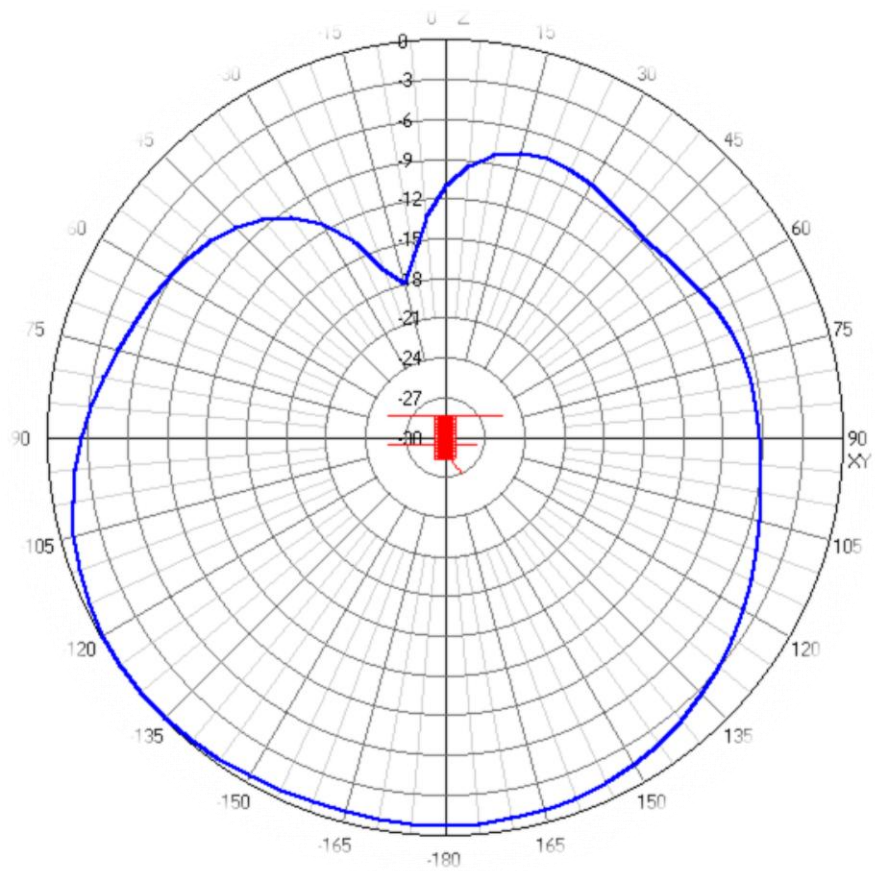
## Antenna Radiation Diagrams

THEA Satellite

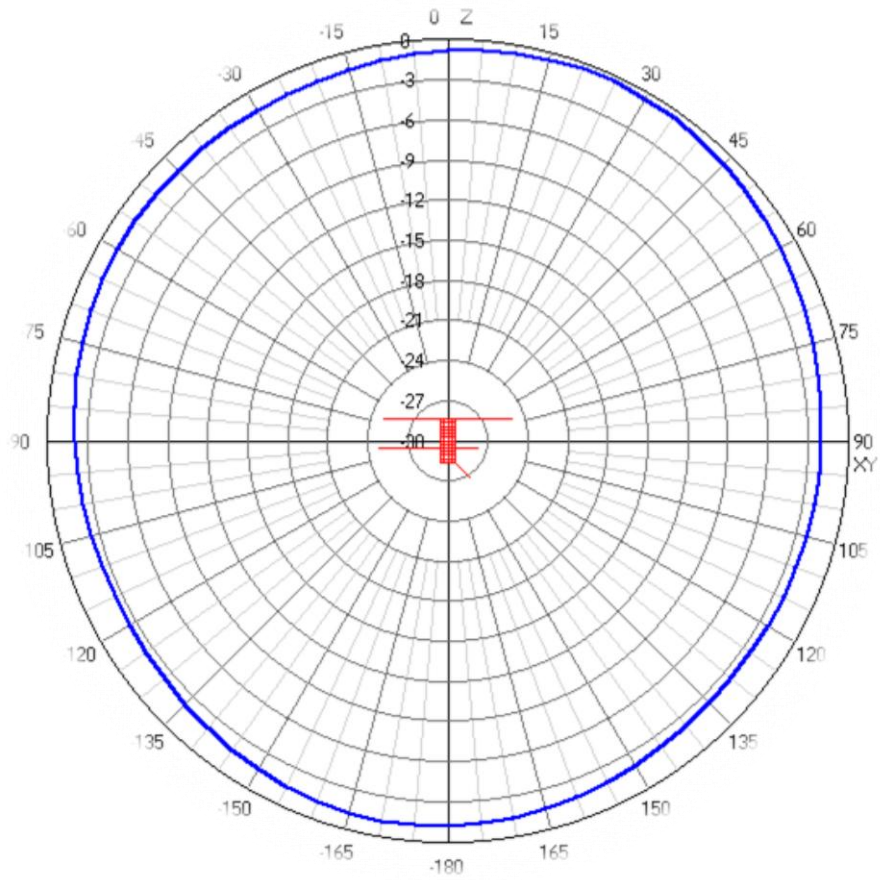
February 26, 2018

***SpaceQuest, Ltd.***

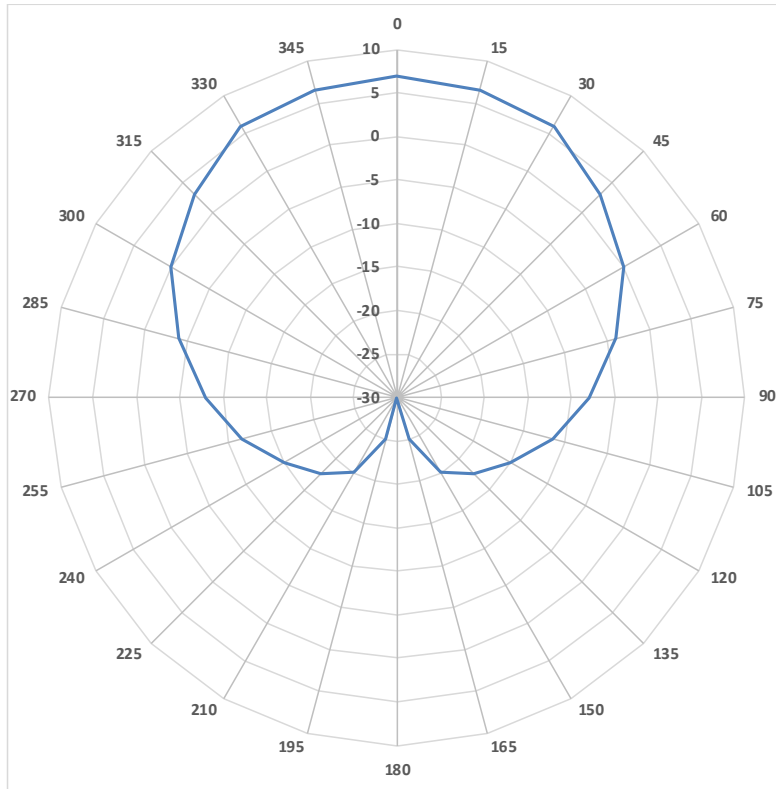
3554 Chain Bridge Rd  
Suite 400  
Fairfax, VA 22030



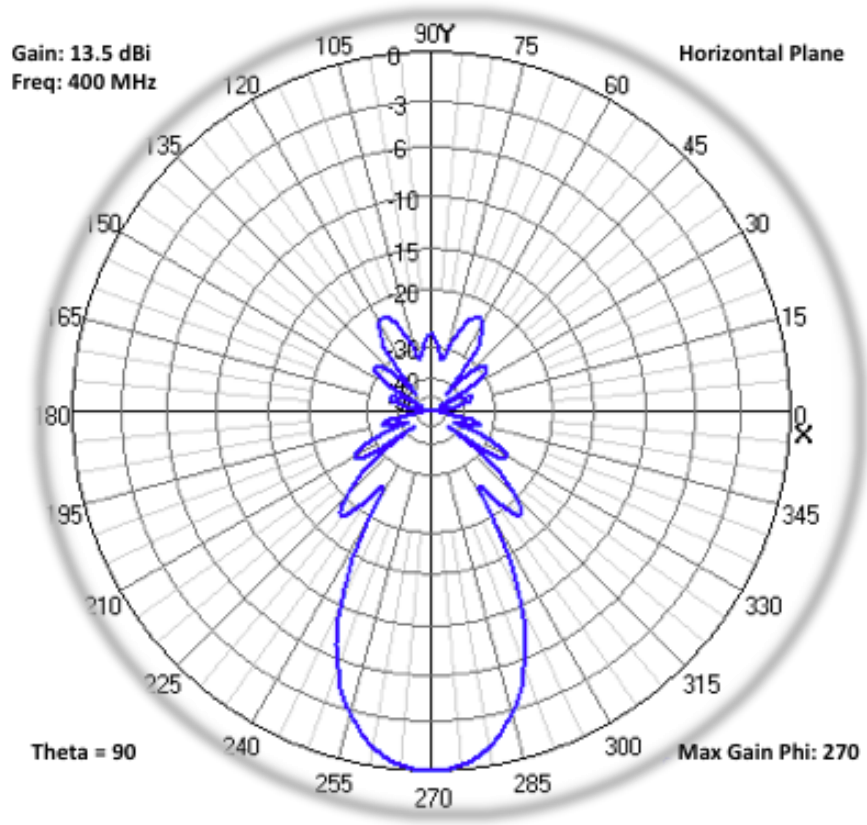
*Attachment #1 USATRXTX - UHF Satellite Transmit/Receive Radiation Pattern.*



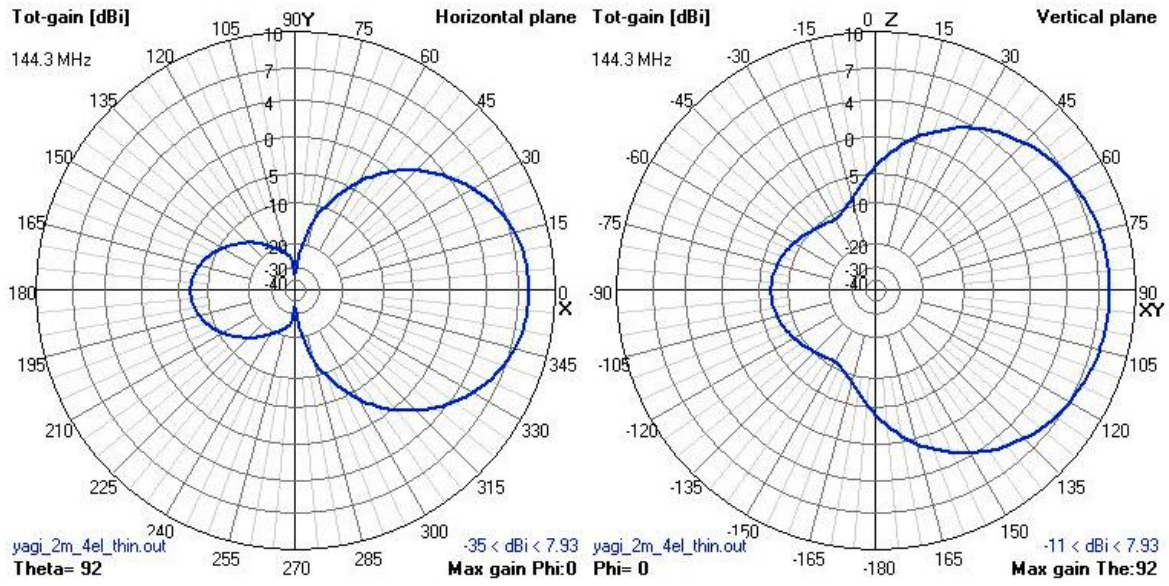
*Attachment #2 VSATRX - VHF Satellite Receive Antenna Radiation Pattern*



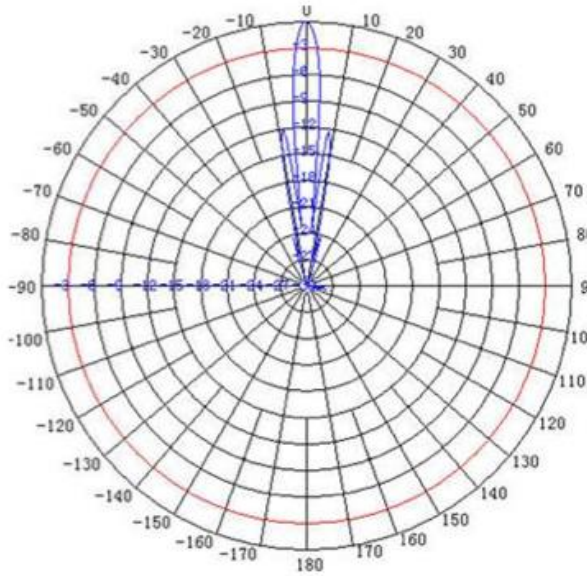
*Attachment #3 SSATRXTX - S-Band Satellite Transmit/Receive Radiation Pattern*



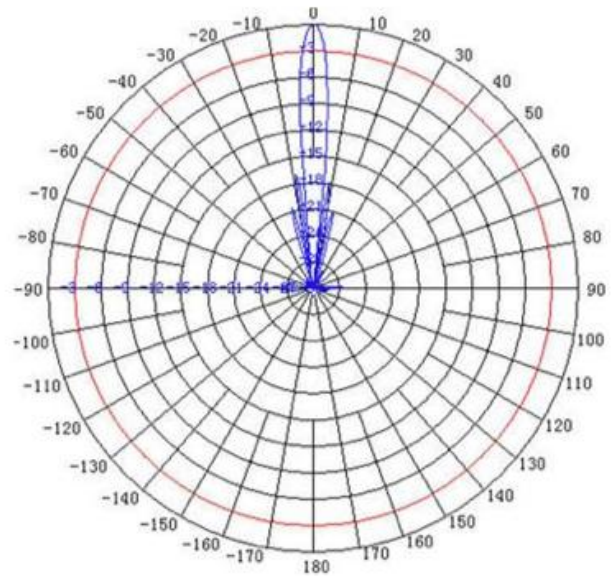
*Attachment #4 UESRXTX - UHF Earth Station Antenna Radiation Pattern.*



*Attachment #5 VESTX - VHF Earth Station Antenna Radiation Pattern.*



Vertical Pattern



Horizontal Pattern

*Attachment #6 SESRXTX - S-Band Earth Station Antenna Radiation Pattern.*