

SpaceCap Attachments

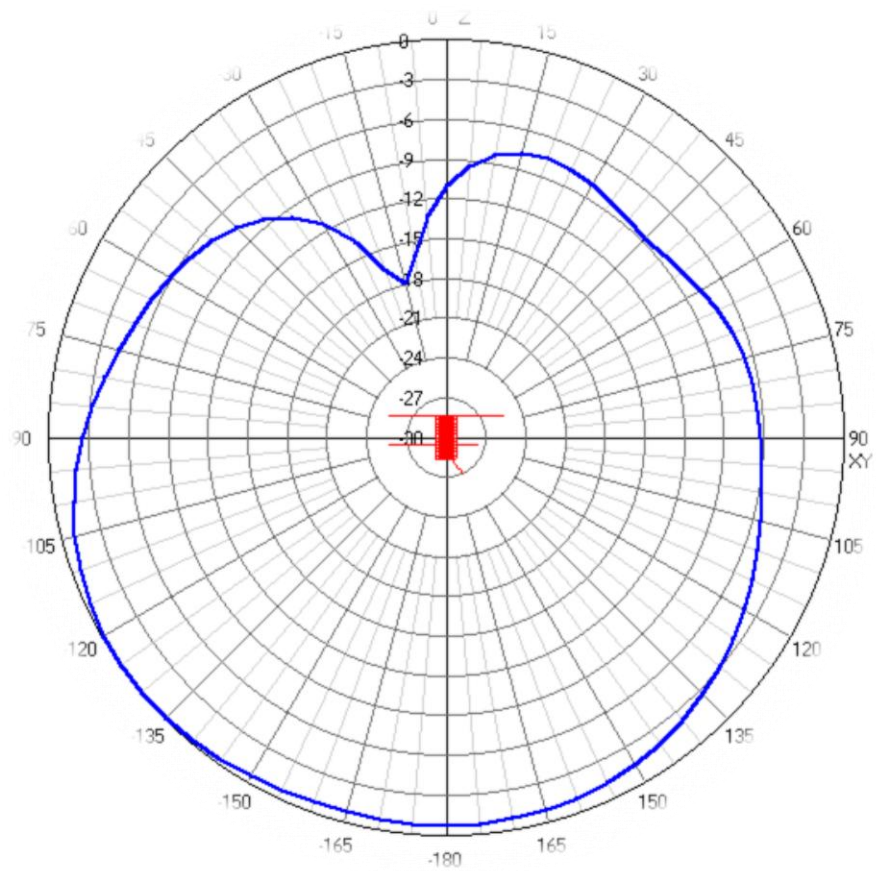
Antenna Radiation Diagrams

THEA Satellite

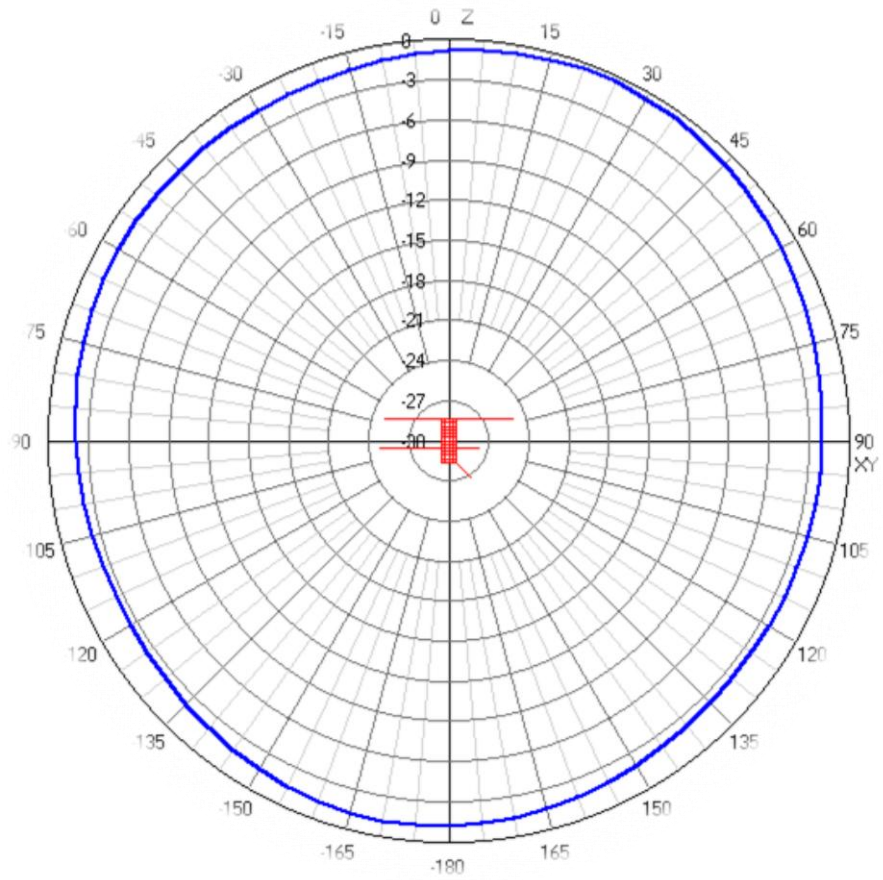
February 26, 2018

SpaceQuest, Ltd.

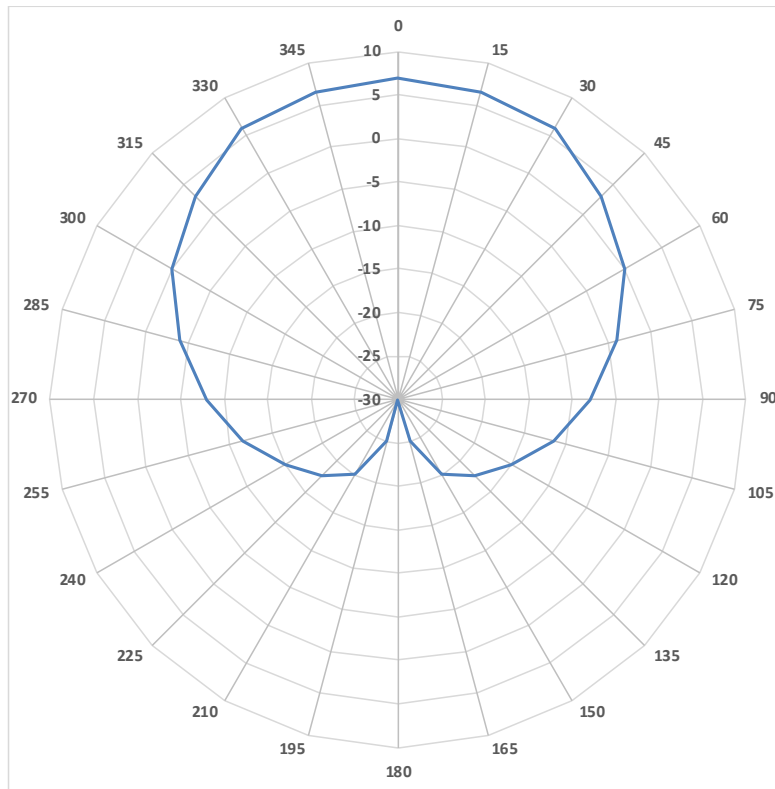
3554 Chain Bridge Rd
Suite 400
Fairfax, VA 22030



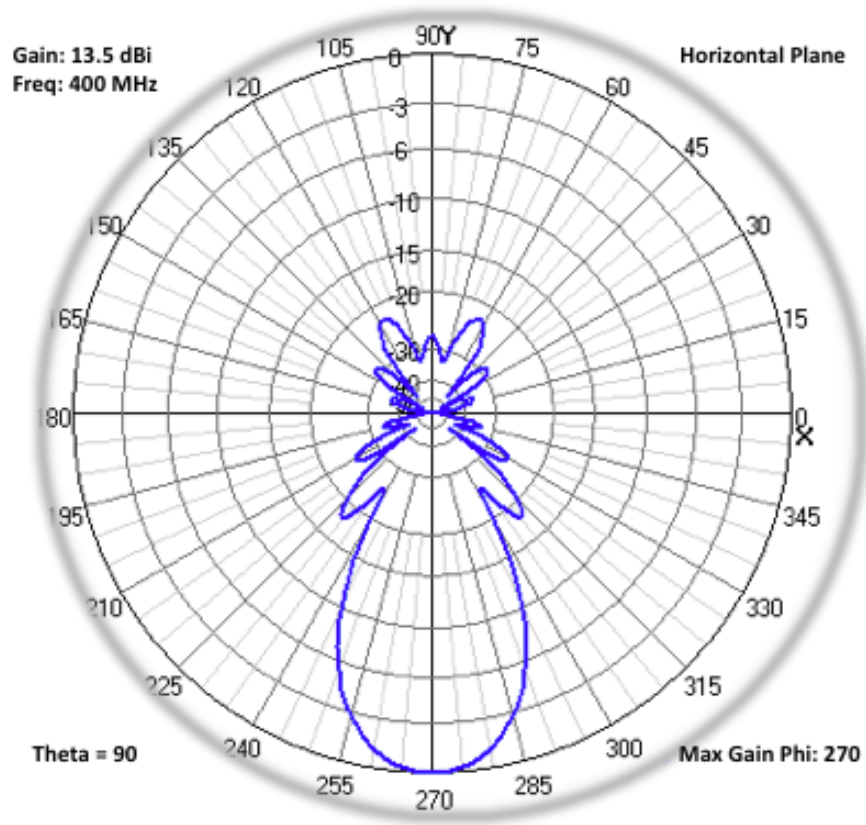
Attachment #1 USATRXX - UHF Satellite Transmit/Receive Radiation Pattern.



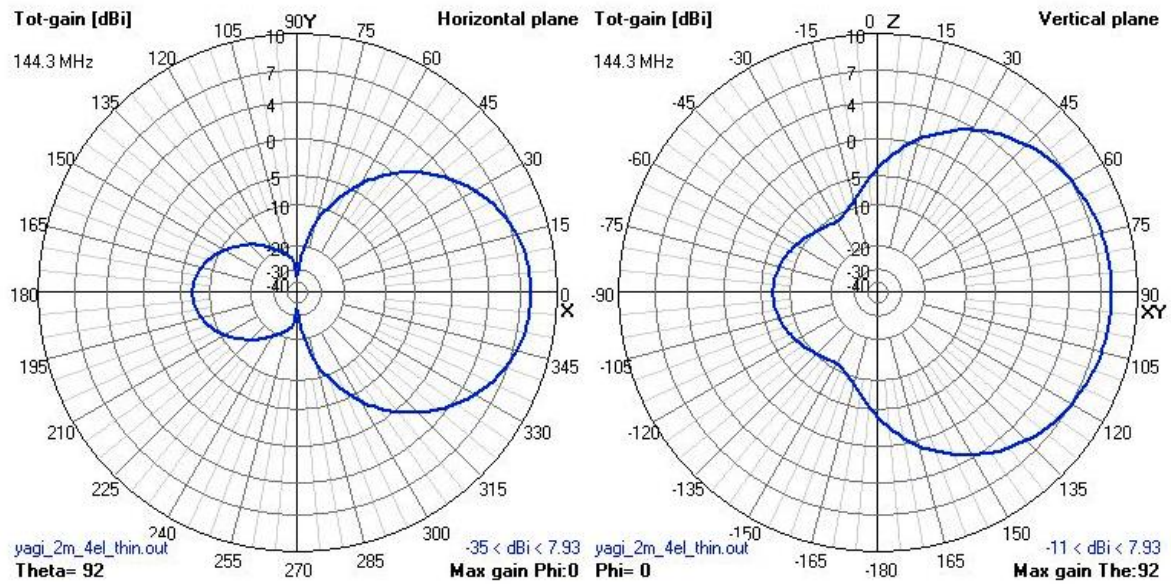
Attachment #2 VSATRX - VHF Satellite Receive Antenna Radiation Pattern



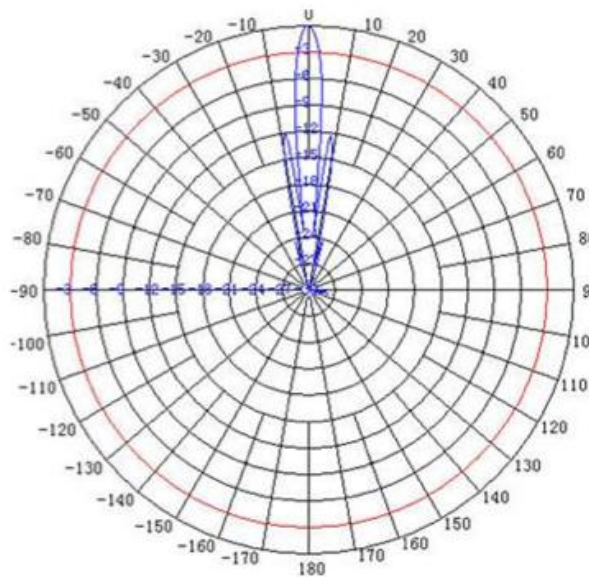
Attachment #3 SSATRXTX - S-Band Satellite Transmit/Receive Radiation Pattern



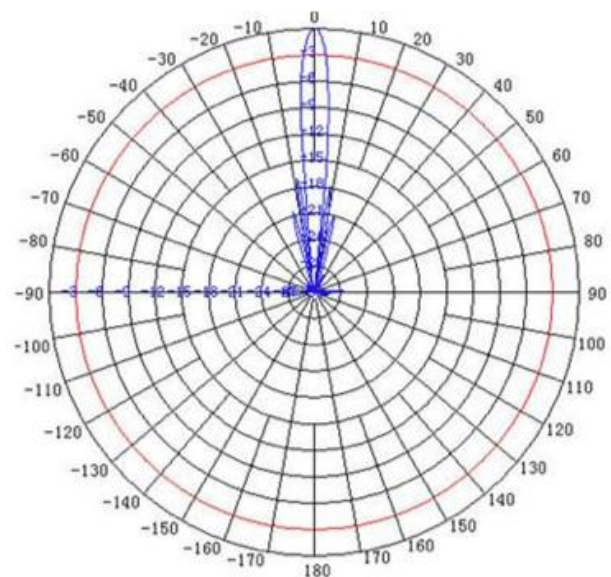
Attachment #4 UESRXTX - UHF Earth Station Antenna Radiation Pattern.



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



Vertical Pattern



Horizontal Pattern

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