

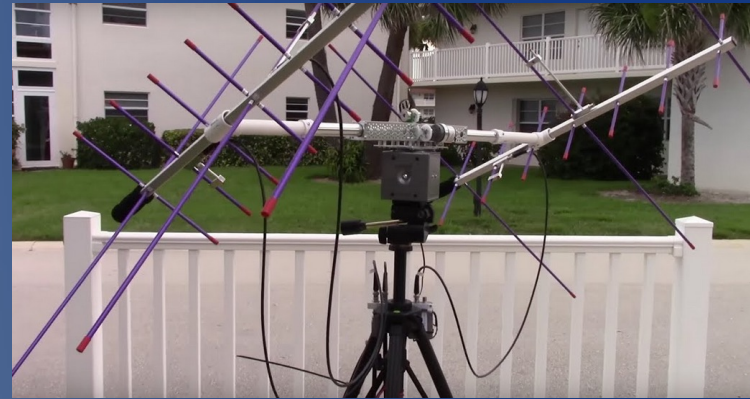
Satellite Ops Made EZ

By
Stephen Flowers (W2WF)

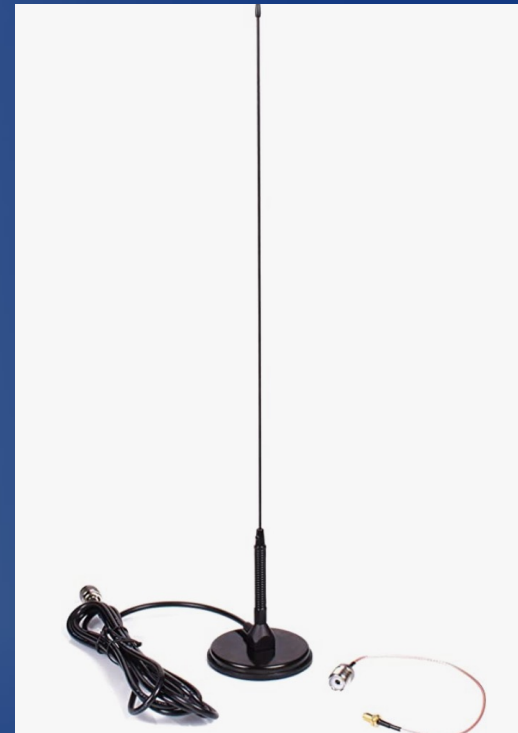
Equipment used

- Satellite: International Space Station (ISS)
- Frequencies used: Uplink freq. = 145.990 MHz and Downlink freq. = 437.800 MHz
- Radio: TYT TH 9800 mobile VHF/UHF in my vehicle
- TX power: 50 Watts
- Antenna: Mag mount Nagoya 2m/70cm on the roof of my vehicle (omnidirectional antenna)
- iPhone program used: ISS Detector

You CAN try these..



Or you can try this:



Satellite tracking SW (I used ISS Detector for iPhone)

Satellite Tracking

ISS (ZARYA) (1 of 2)

Type a satellite name

Satellite	Latitude	Longitude	Azimuth	Elevation	Height (mi)	Range (mi)	Next Rise	Keplerian Age	Sun Longitude Match for Geo
ISS (ZARYA)	46.9290° N	62.5295° W	46.6°	-8.8°	258.1	2200.0	01:30:40 (max el ~1.6° @ az 20.7°)	0d.15h:33m:41s	<not a geo sat>

Date: Sat, 23 Jul 2022

Time: 02:49:55 GMT

Callsign: W2WF

Latitude: 29.7159° N

Longitude: 95.7475° W

Height (ft): 98.4 ft

Grid: EL29dr

Location: user-specified

Location Service: OFF

Projection: Mercator

Map Style: RoadDark

Map Zoom: 2.5

Kepl Load: 6563 in 4s

Countdown: 11h:59m:51s

Activity: 9e Tracking

Sun Nadir: 20.1° N, 138.9° E

Sun Az El: 306.605°, -17.537°

Moon Dec RA: 20.192°, 55.899°

Moon Az El: 13.519°, -38.461°

Moon Dist: 399110.626 km

NORTH AMERICA

EUROPE

AFRICA

Pacific Ocean

Atlantic Ocean

Indian Ocean

Sat 1 of 2

ISS (ZARYA)

S+ S-

Field of View: 40

F+ F-

[Watch NASA TV Live \(off\)](#)

[Zoom To Spider Bullseye](#)

Font Size: 14

Aa+ Aa-

App 1536x784

Map 1536x744

Bathroom Remodelings

Savings Center

Meal Delivery for Seniors

Stuff Answered

Wear This Men's Shoe That You Can Walk For Hours Without ...

Hsweetgirl.com

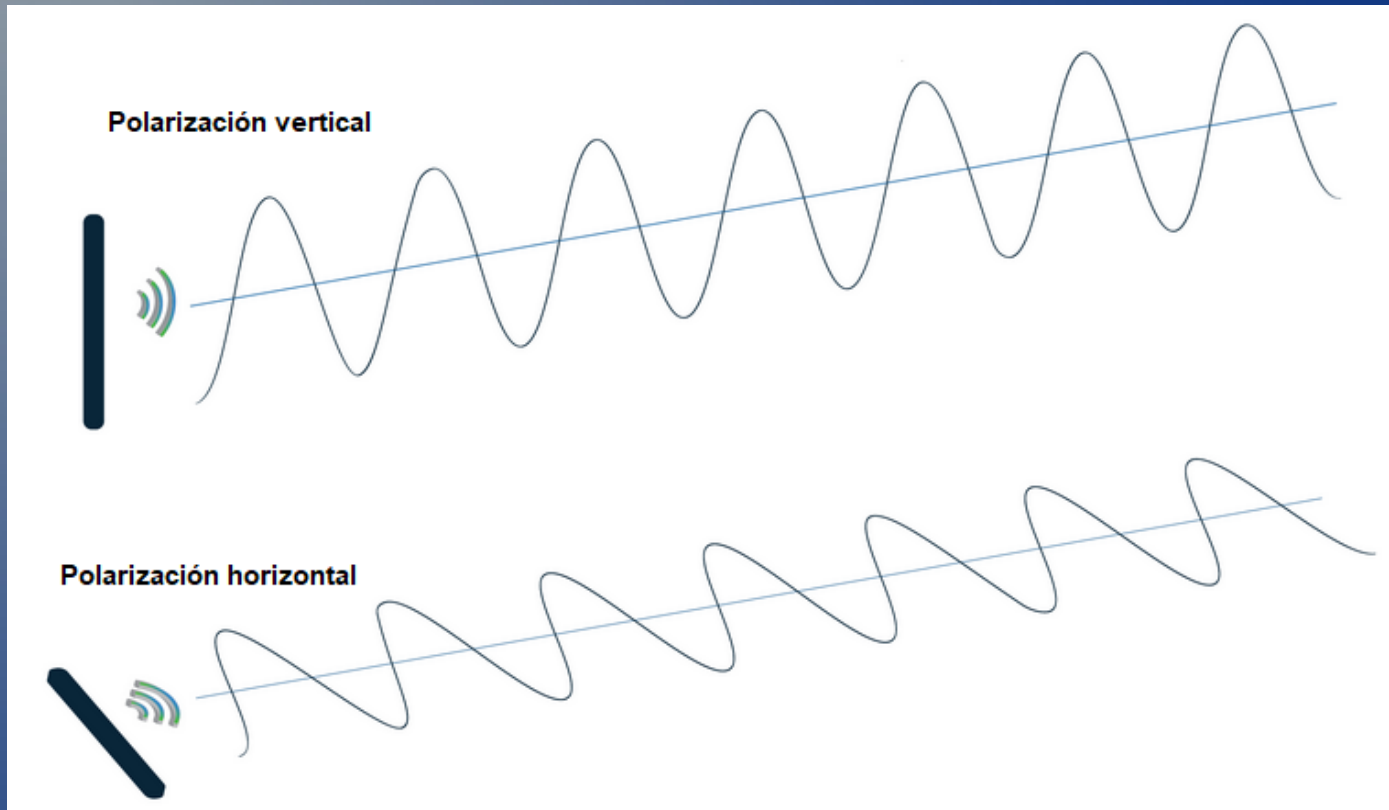
<<<< remove ads unlock all features and remove ads rate and review

RX Δ (MHz)	RX Tune (MHz)	Mode	Beacon (MHz)	Identifier
-0.0067	437.7933	5W FM 67.0Hz tone	-	RS0ISS/NA1SS

You may see ads. (Windows.Desktop) 7/22/2022 9:49:40 PM Memory Usage: 833,433,600 Peak: 862,691,328

© 2022 Microsoft Corporation

Lookout for Polarization!



Lookout for Trees & Structures



