Using the Smart Aligner with an Ericsson AIR 21 Antenna

NOTE: It is assumed that the user is already familiar with how the Smart Aligner System (Smart Aligner Tool, Universal Mounting Bracket and App) operates and mounts to standard antennas. If not please follow instructions for operation of the Smart Aligner System by watching our videos and reading the User Guide and other information at: http://www.multiwavesensors.com/antenna-alignment/

Since the Ericsson AIR 21 Antenna does not have a flat backplane the Universal Mounting Bracket cannot be used on it’s own. The Bracket has been designed to accept Inserts that secure and reference to these type of odd shaped antennas.

STEP 1: Attach the AIR 21 Insert into the Universal Mounting Bracket

1. Place the AIR 21 Insert as shown into the Universal Mounting Bracket channel

2. On the other side of the Universal Mounting Bracket insert the ¼-20 screw into the hole and screw tight. You should see it line up with the threaded hole on the Insert
STEP 2: Attach the Smart Aligner System to the AIR 21 Antenna as you would to any standard antenna.

The Insert picks up this edge (on both sides) to reference the AIR 21 Antenna.

AIR 21 Antenna
Smart Aligner Tool
Bracket Blue Tether Line
Tool Red Tether Line
Strap Hook to Fastening Pin on Bracket
Insert picking up edge of AIR 21 Antenna