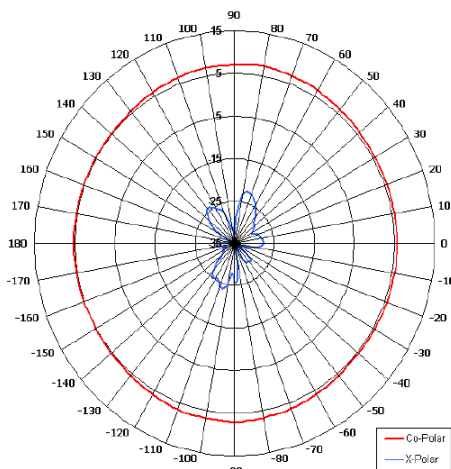


Is a directional antenna (other than radar) used? No

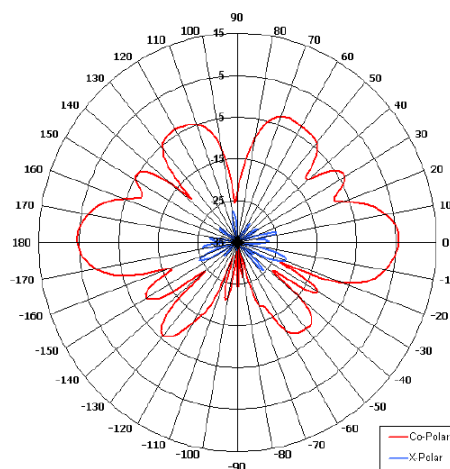
Exhibit submitted: No

(a) Width of beam in degrees at the half-power point:

360 (AZ) x 23 (EL) Approx //Another set shows approx 20-21 deg (EL)

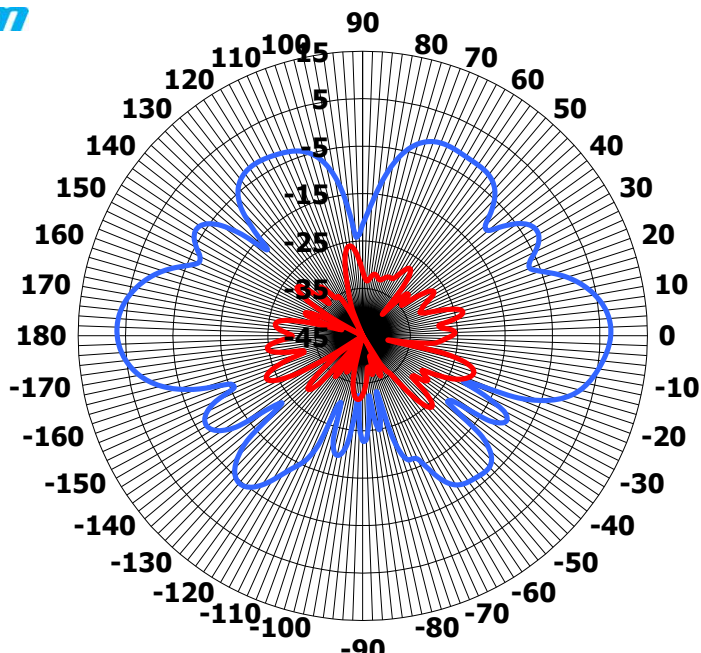


Azimuth Pattern



Elevation Pattern

COBHAM



Model
VOA6-47/914
Meas Plane

Co-Polar
X-Polar

(b) Orientation in horizontal plane: ???

(c) Orientation in vertical plane: ???

Will the antenna extend more than 6 meters above the ground, or if mounted on an existing building, will it extend more than 6 meters above the building, or will the proposed antenna be mounted on an existing structure other than a building? **Yes (Aircraft)**

(a) Overall height above ground to tip of antenna in meters: **Flight Level 7924.8 meters can be limited to 5486.4 meters if necessary.**

(b) Elevation of ground at antenna site above mean sea level in meters: **128m**

(c) Distance to nearest aircraft landing area in kilometers: ???

(d) List any natural formations of existing man-made structures (hills, trees, water tanks, towers, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft: Hills, trees, Hangars???