HSA-2438C
Conformal MUOS SATCOM Antenna

Description
The 2438C is designed for a conformal airborne application operating in extreme environments, vibration, and speed. This low-profile, compact spiral antenna is suitable for vehicular or airborne use. The pattern is designed for uniform gain overhead to 40 degrees in elevation. The hybrid spiral antenna can be flush mounted on a vehicle or airborne surface with little to no degradation to the pattern or VSWR. This rugged spiral can be equipped with a side or bottom mounted connector.

Specifications

Electrical
Frequency Band 240 – 380 MHz
VSWR < 2.0 : 1
Polarization Right Hand Circular
Gain 3 dBiC
Power 125 Watts CW
Ground Plane Ground Plane Independent
Connector TNC Female (Standard)

Mechanical
Weight 7.1 lbs
Dimensions 16” x 16” Flush Flange
13” x 13” Inlay
Finish MIL-PRF-85285, Type I, Class H

Contact us today for more information!