

# 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!