

2J9126JBW-B12JW-B10BW

IRIDIUM Screw/Pole/Adhesive Mount

Key Features

IRIDIUM

- 1616-1627 MHz

Iridium Certified

Configurable Mount options

Screw/Pole/Adhesive Mount options

High Performance

Compact Marine antenna

Ground Plane Independent

Customizable Cable and Connector

Dimensions 130 × 110 × 74 mm

Certificates: IP67



1. Antenna and electrical specifications

Parameters	Iridium Antenna
Standards	Iridium
Bands (MHz)	1621
Frequency (MHz)	1616-1627
Return Loss (dB)	~-18.8
VSWR	~1.2:1
Efficiency (%)	~76
Peak Gain (dBiC)	~4.5
Average Gain (dB)	~-1.1
Impedance (Ohm)	50
Axial Ratio (dB)	3 Max
Radiation Pattern	Hemispherical
Polarization	RHCP
Connector Type	SMA-Male Standard (Other Connectors Available)
Cable Length (m)	300 cm Standard (Any Cable Length Available)
Cable Type	D302W Standard (Other Cables Available)

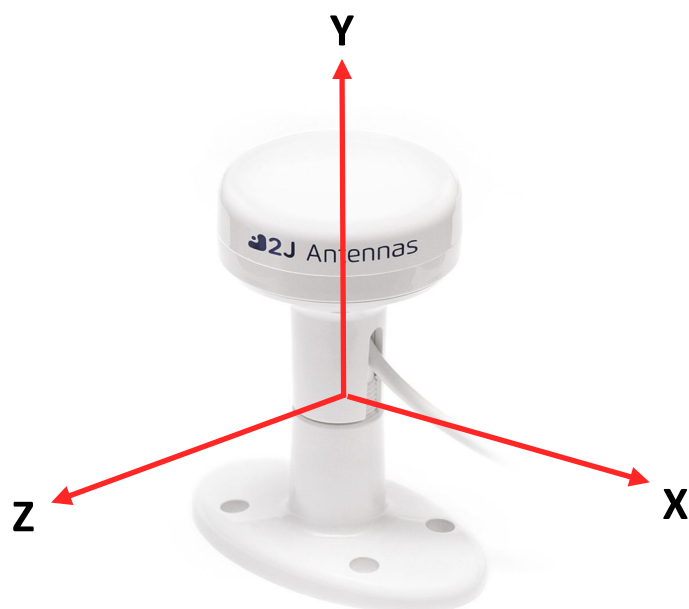
Antenna Measurement Conditions:

Free Space

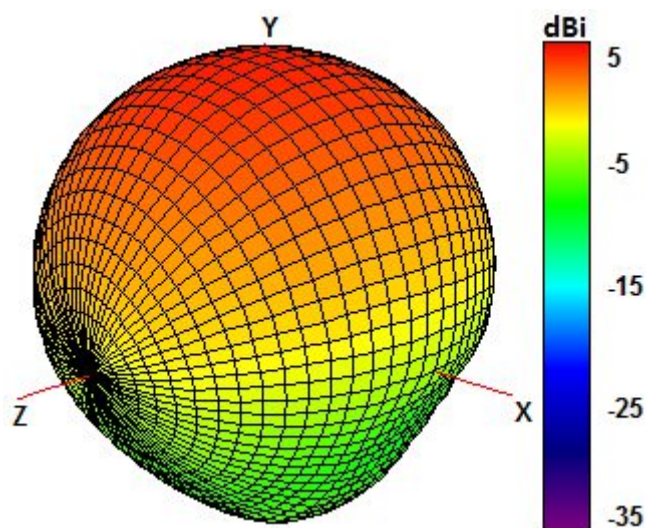
Measured in Certified CTIA 3D Anechoic Chamber

2. Mechanical and environmental specifications

Specifications	2J9126JBW-B12JW-B10BW
Mounting Type	Screw/Pole/Adhesive Mount
Dimensions (mm)	130 × 110 × 74
Radome Type	ABS
Radome Color	White
Antenna Base	ABS
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Certificates	IP67, IRIDIUM Certified
Substance Compliance	RoHS



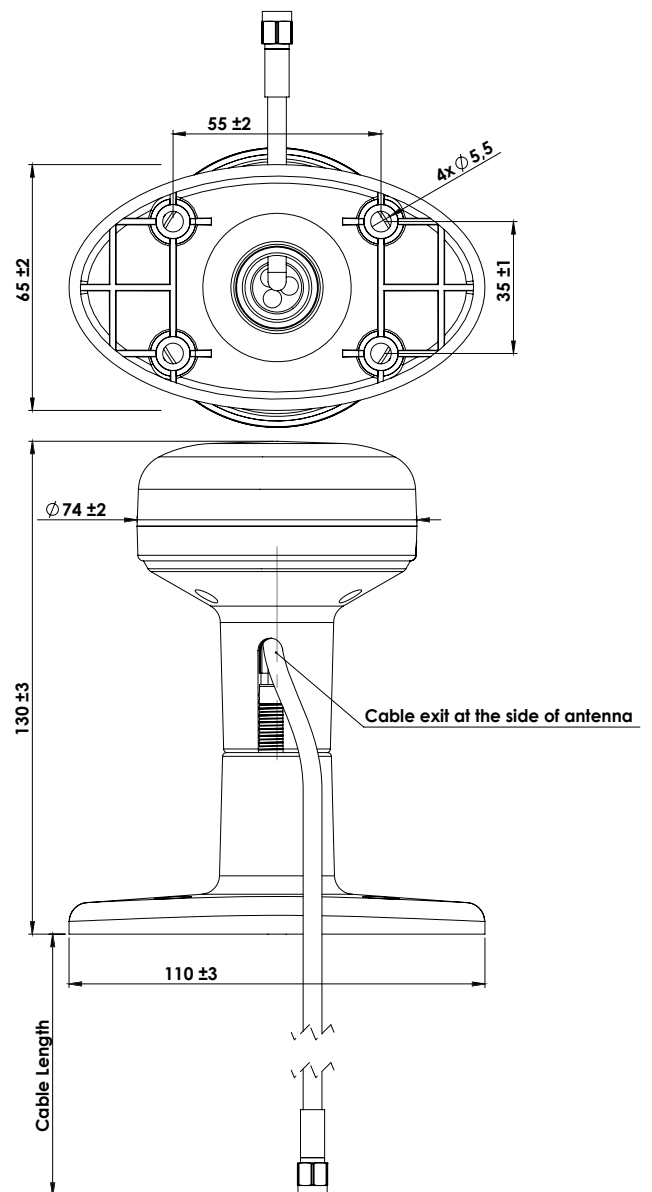
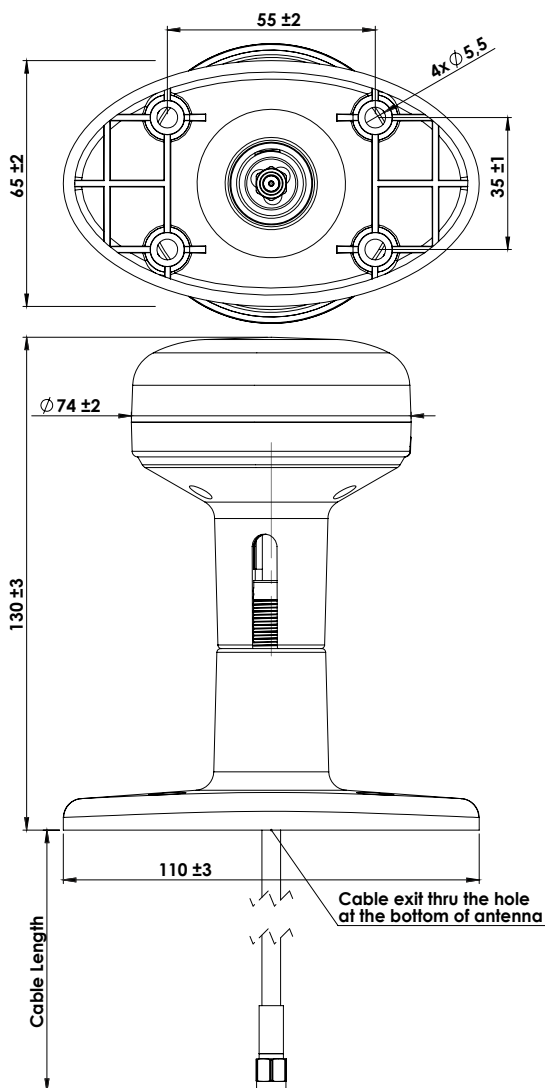
Radiation pattern reference



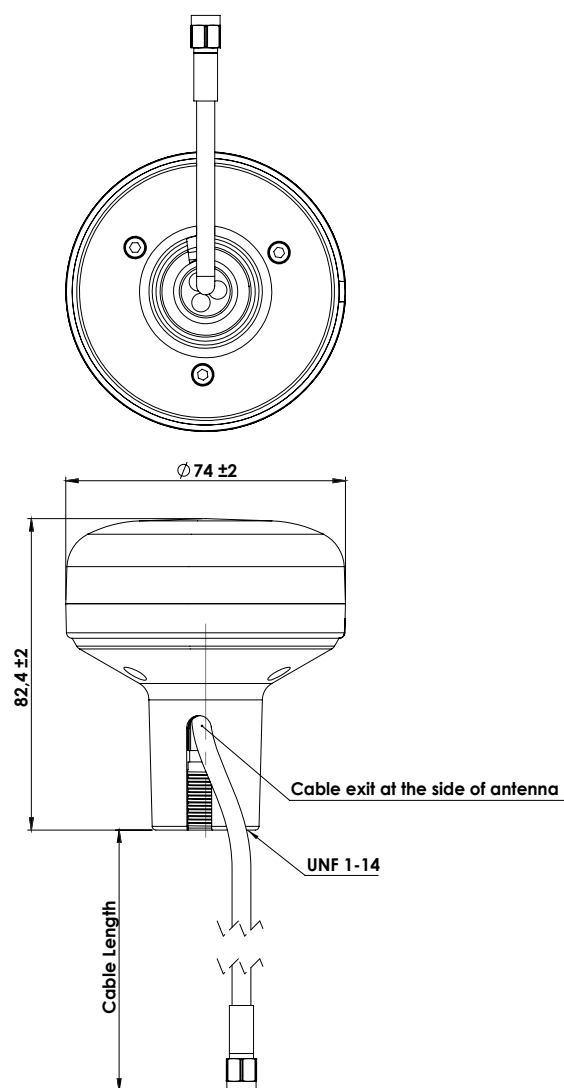
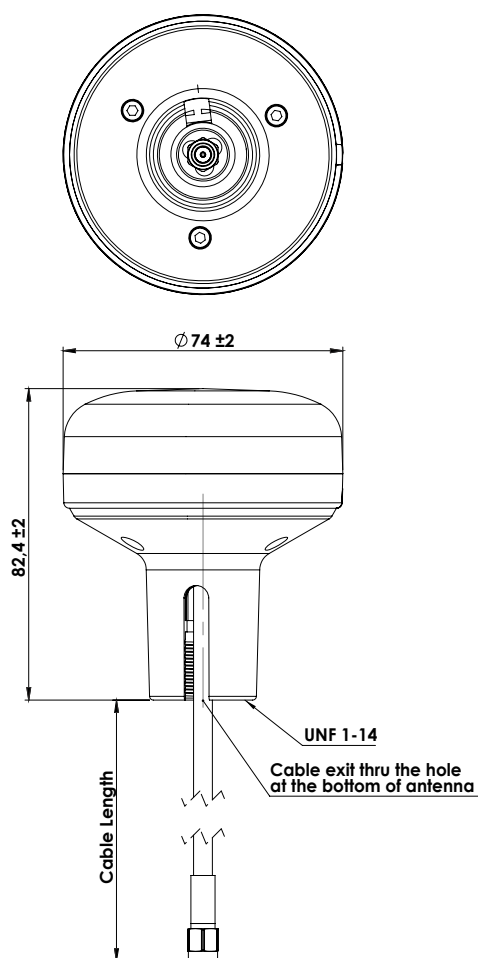
1621 MHz Radiation pattern

4. Antenna drawings

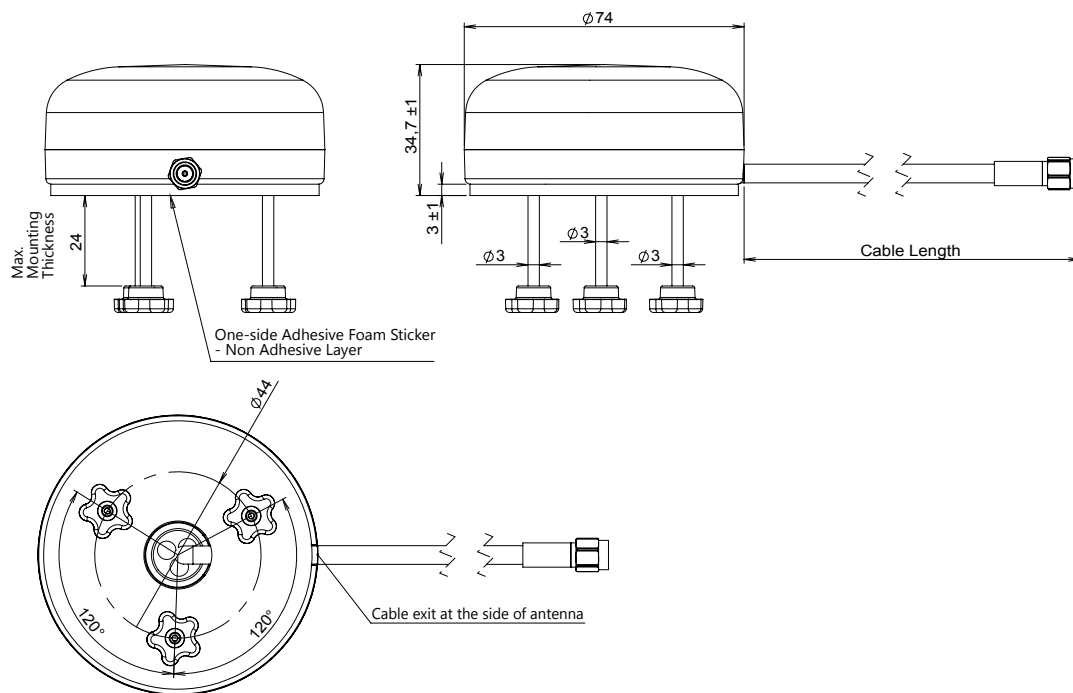
Screw Mount options using 2JB10BW Bracket



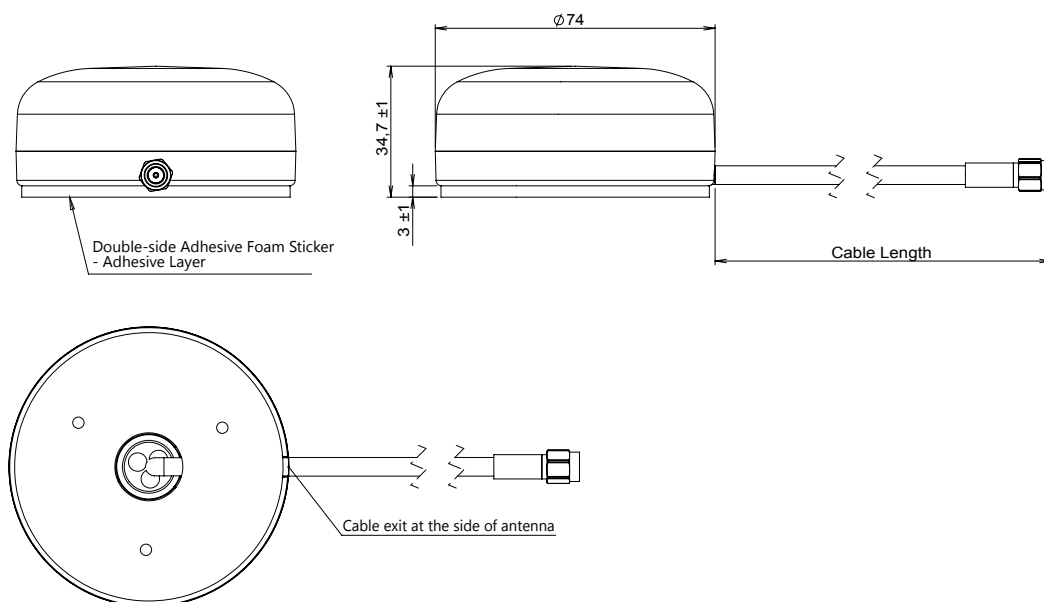
Pole Mount options using 2JB12JW Bracket



Screw Mount option



Adhesive Mount option



5. Antenna Images

