

2J9126BW

IRIDIUM Screw Mount

Key Features

IRIDIUM

- 1616-1627 MHz

Iridium Certified

Screw Mount

High Performance

Compact Marine antenna

Ground Plane Independent

Customizable Cable and Connector

Dimensions Ø 74 × 34.7 mm

Certificates: IP67



1. Antenna and electrical specifications

Cable 1

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 (dBi)	~4.5
Average Gain (dB)	~-1.1
Impedance (Ohms)	50
Axial Ratio (dB)	3 max
Radiation Pattern	Hemispherical
Polarization	RHCP
Connector Type	SMA-Male Standard (Other Connectors Available)
Cable Length	300 cm Standard (Any Cable Length Available)
Cable Type	D302W Standard (Other Cables Available)

Antenna Measurement Conditions:

Free Space

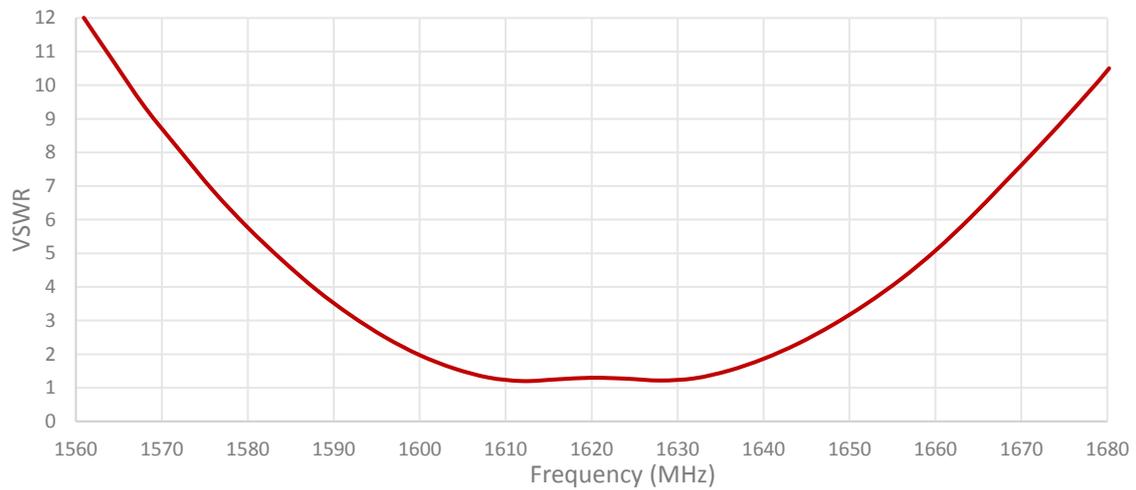
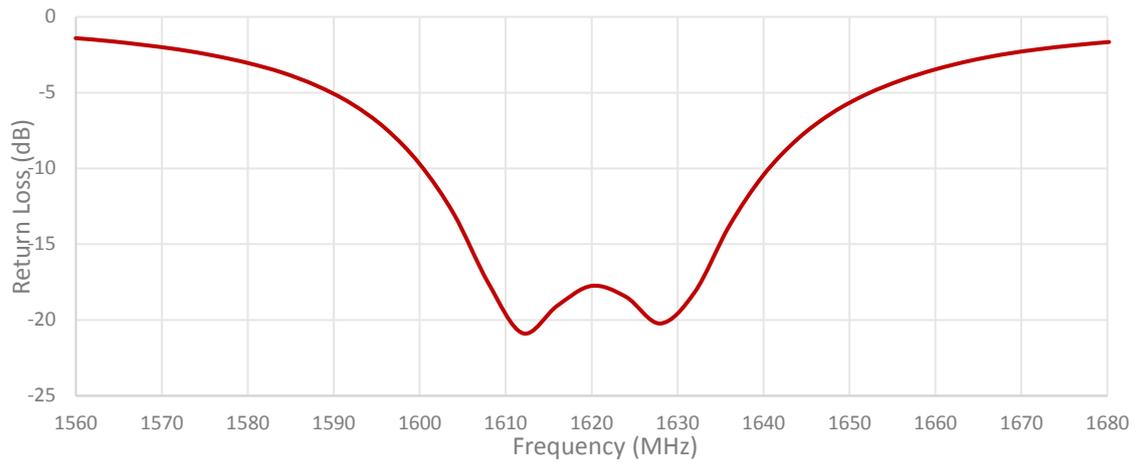
Measured in Certified CTIA 3D Anechoic Chamber

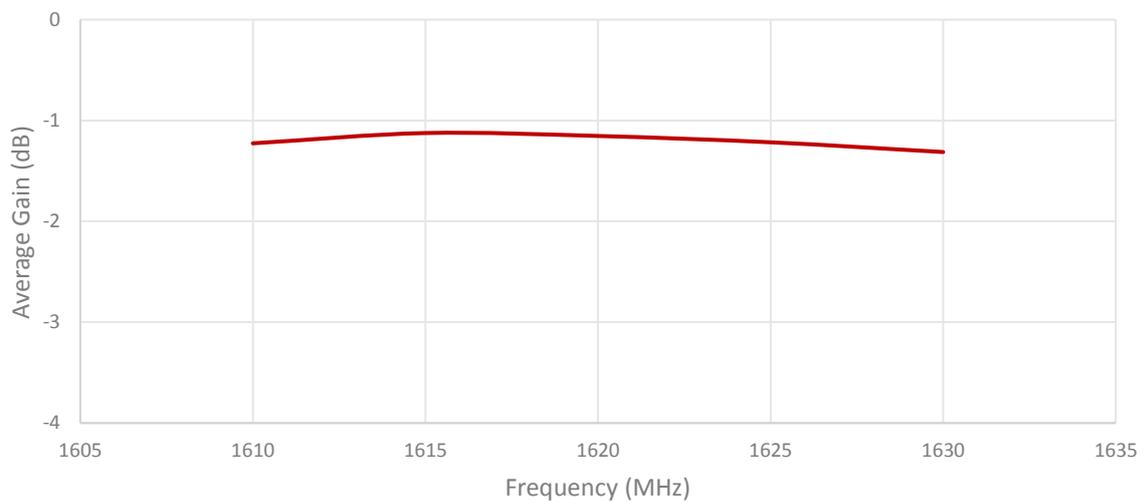
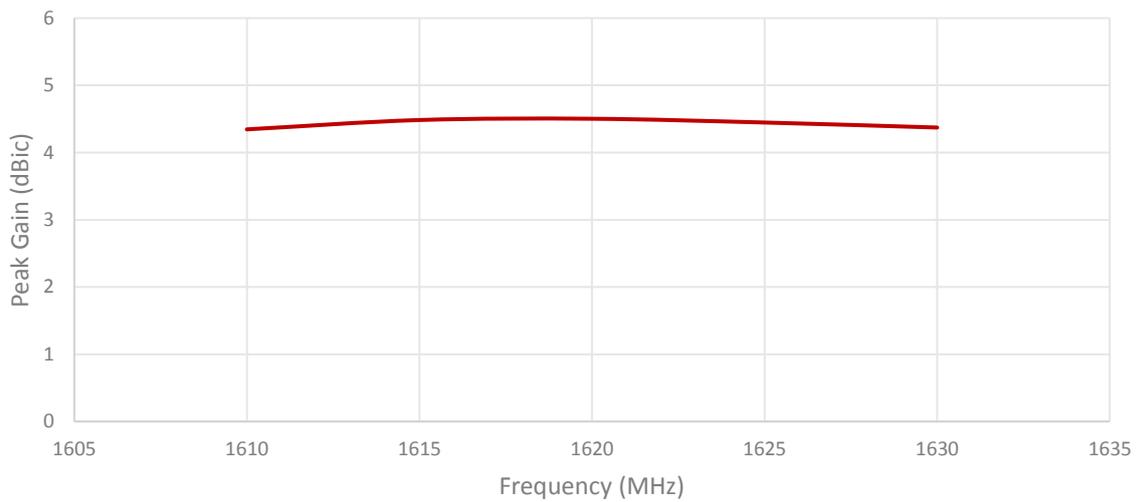
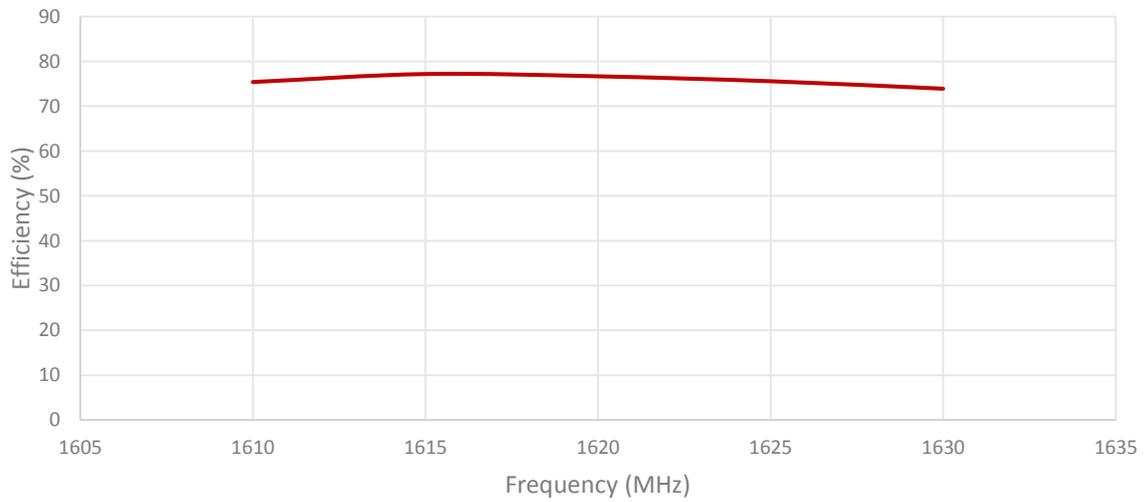
2. Mechanical and environmental specifications

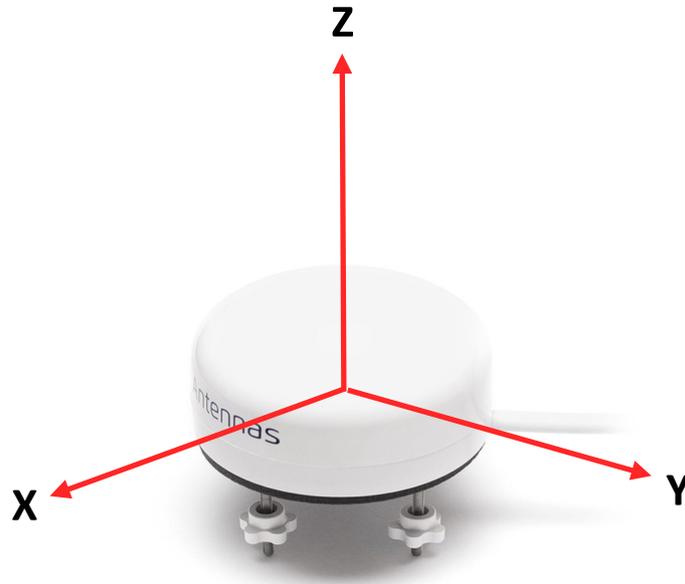
Specifications	2J9126BW
Mounting Type	Screw Mount
Dimensions (mm)	Ø 74 × 34.7
Radome Type	ABS
Radome Color	White
Antenna Base	ABS
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Certificates	IP67, IRIDIUM Certified
Substance Compliance	RoHS

3. Antenna parameters

Cable 1: IRIDIUM

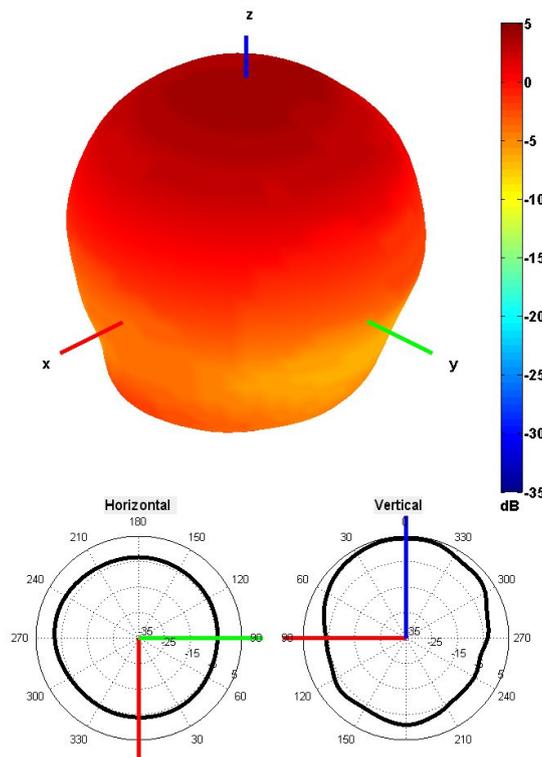






Radiation pattern reference

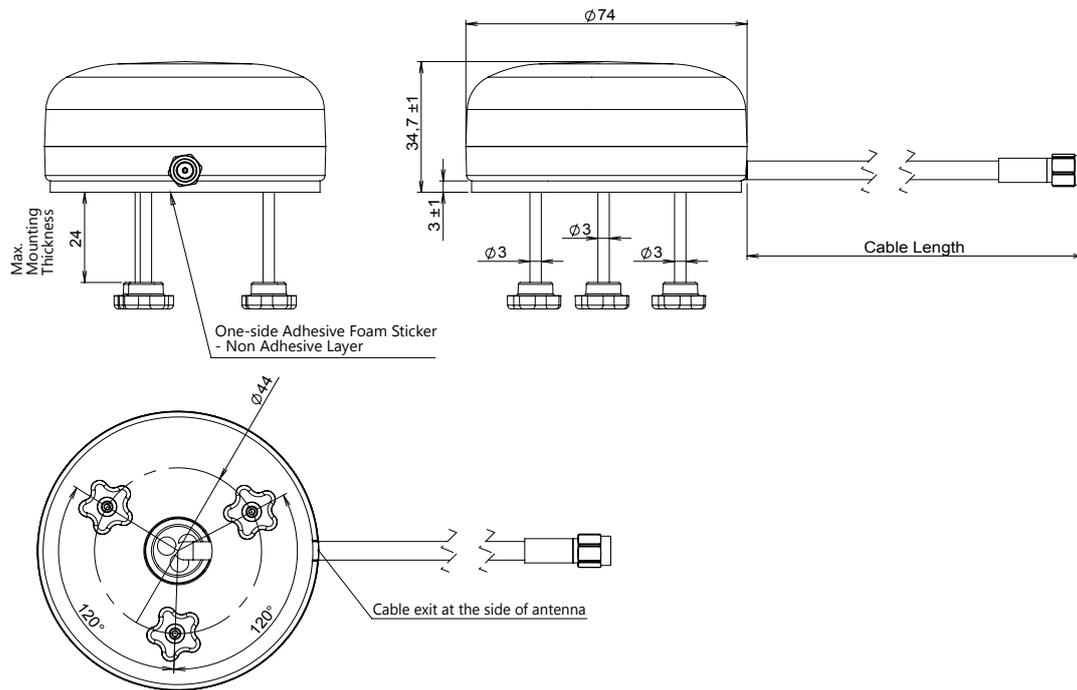
Cable 1: IRIDIUM



1621 MHz Radiation pattern

4. Antenna drawings

Screw Mount option



5. Antenna Images

