

2J9C26JW-C392N

IRIDIUM Pole Mount

Key Features

IRIDIUM

- 1616-1627 MHz

Iridium Certified

Pole Mount

High Performance

Ground Plane Independent

Integrated TNC Female

Dimensions Ø 74 × 116 mm

Certificates: IP67



1. Antenna and electrical specifications

Parameters	Iridium Antenna
Standards	Iridium
Band (MHz)	1621
Frequency (MHz)	1616-1627
Return Loss (dB)	~-14.9
VSWR	~1.4:1
Efficiency (%)	~85.8
Peak Gain (dBic)	~4.0
Average Gain (dB)	~-0.7
Impedance	50
Axial Ratio (dB)	3 max
Radiation Pattern	Hemispherical
Polarization	RHCP
Connector Type	TNC-Female

Antenna Measurement Conditions:

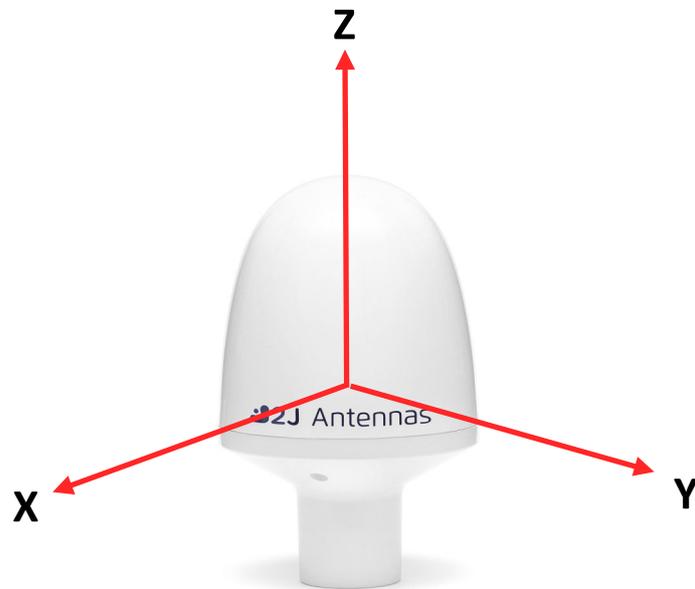
Mounted on 70 x 70 mm Ground Plane

No Cable

Measured in Certified CTIA 3D Anechoic Chamber

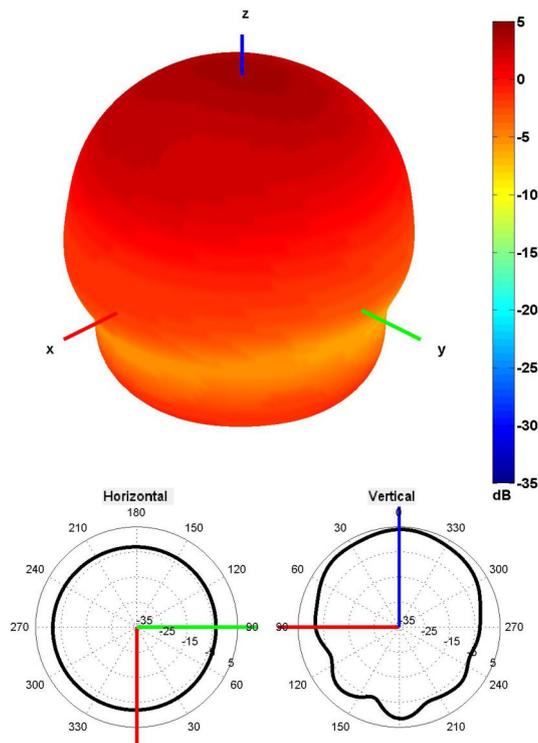
2. Mechanical and environmental specifications

Specifications	2J9C26JW-C392N
Mounting Type	Pole Mount
Thread	1"-14 TPI
Dimensions (mm)	Ø 74 × 116
Radome Type	ABS
Radome Color	White
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Certificates	Iridium Certified, IP67



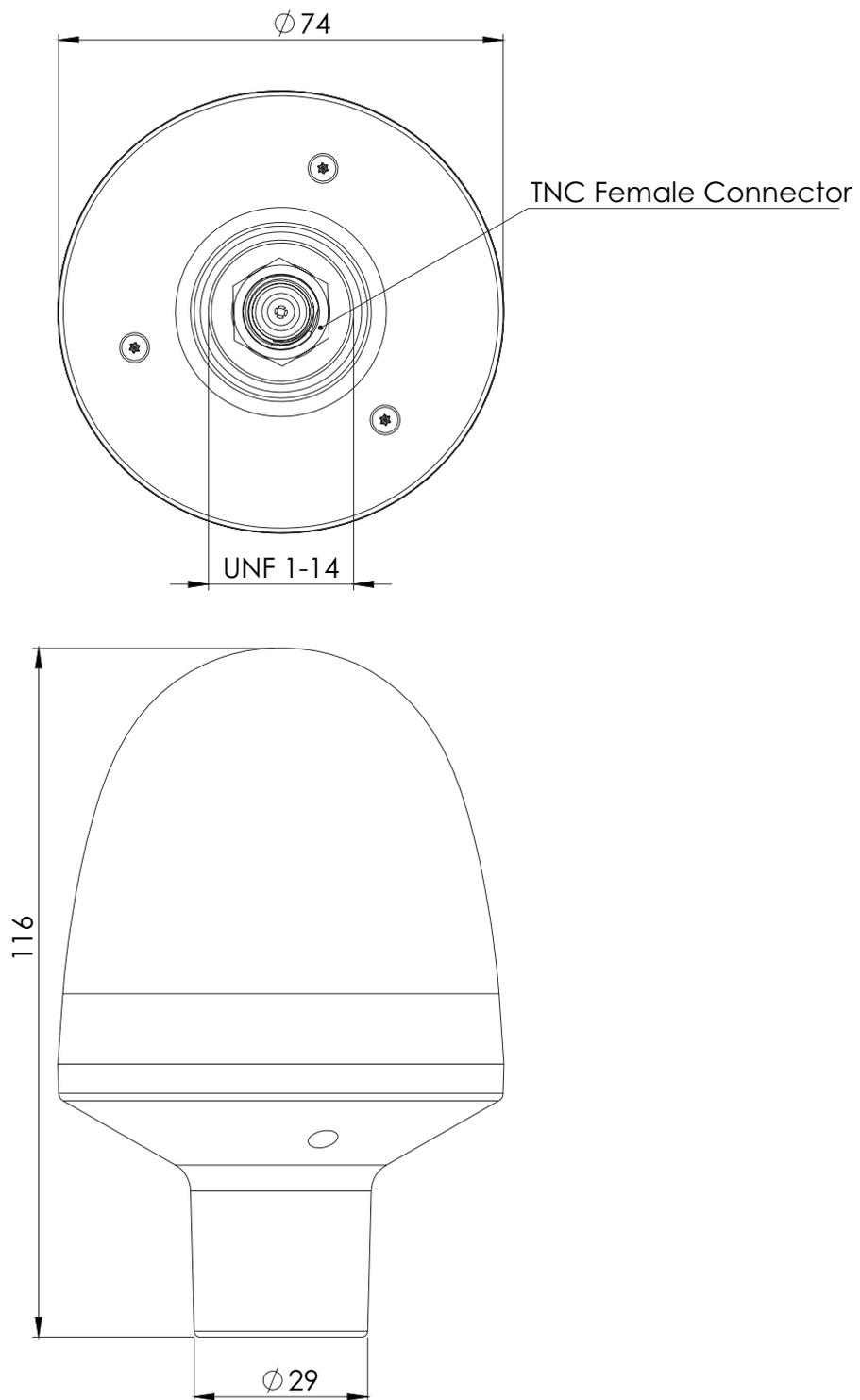
Radiation pattern reference

IRIDIUM



1621 MHz Radiation pattern

4. Antenna drawings



5. Antenna Images

