

2J7426M

1610 MHz - 1626 MHz

IRIDIUM ANTENNA

Key Features

Iridium Antenna
1610 MHz - 1626 MHz
Magnetic Mount
Ground Plane Dependent
Customizable Cable and Connector
Dimensions $\varnothing 54 \times 14.7$ mm
Certificates: IP67, IP69K



1. Antenna and electrical specifications

Parameters	2.4 GHz ISM Antenna
Standards	Iridium
Band (MHz)	L-Band
Frequency (MHz)	1610 MHz - 1626 MHz
Return Loss (dB)	~15.5
VSWR	~1.4:1
Efficiency (%)	55%
Peak Gain (dBi)	3.8
Average Gain (dB)	50
Impedance (Ohm)	RHCP
Polarisation	Cardoid
Radiation Pattern	10w
Max. Input Power (W)	TNC Male Sandvik Spec
Connector Type	3 Meter
Cable Length	LMR100
Cable Type	

Antenna Measurement Conditions:

Mounted on 30 x 30 cm Metal Plate

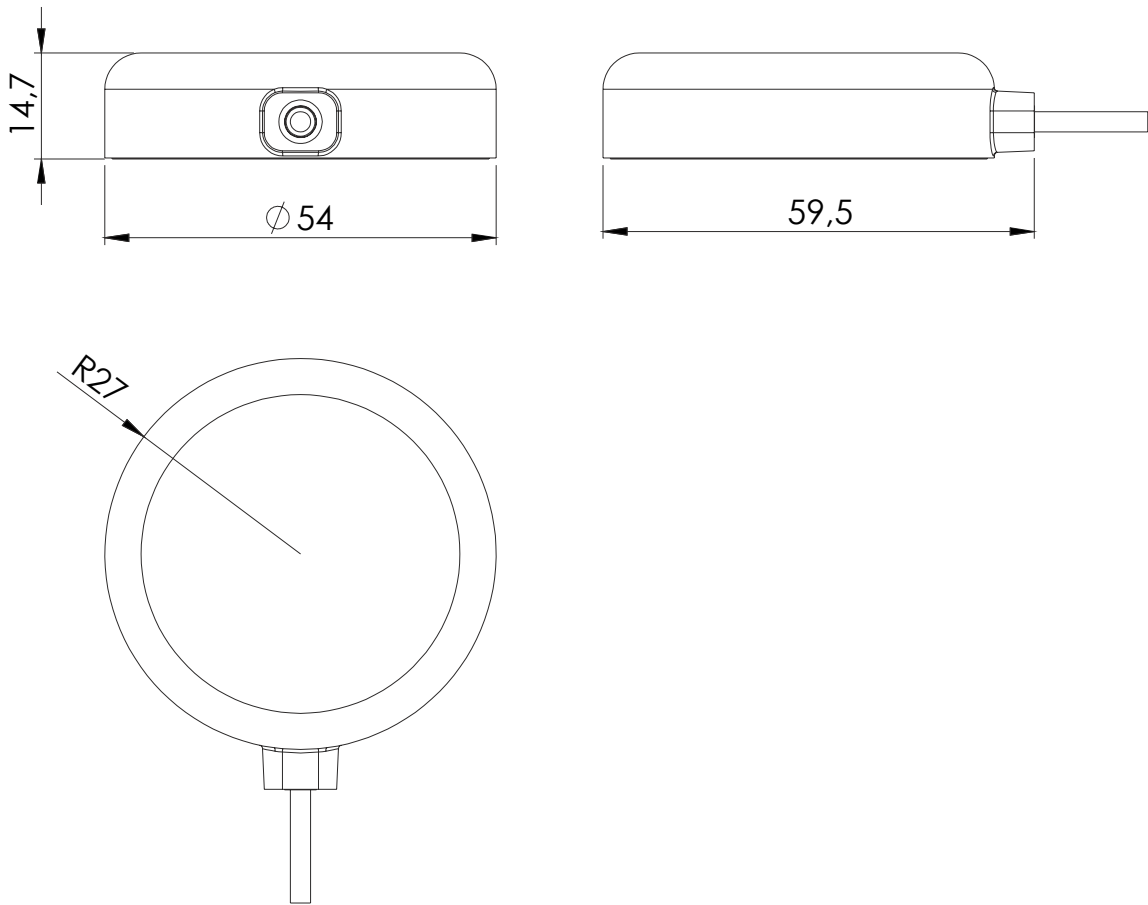
100 cm of LMR100 Cable

Measured in Certified CTIA 3D Anechoic Chamber

2. Mechanical and environmental specifications

Specifications	2J7426M
Mounting Type	Magnetic Mount
Dimensions (mm)	Ø 54 × 14.7
Radome	ABS
Radome color	Black
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS
Certificates	IP67, IP69K

4. Antenna drawings



5. Antenna Images

