

Dual Band GSM Omnidirectional Fiberglass Antenna

Model Number: SOF-0819-6

Applications:

- Dual-band 900/1800MHz
- GSM Cellular applications
- Multipoint applications

Features:

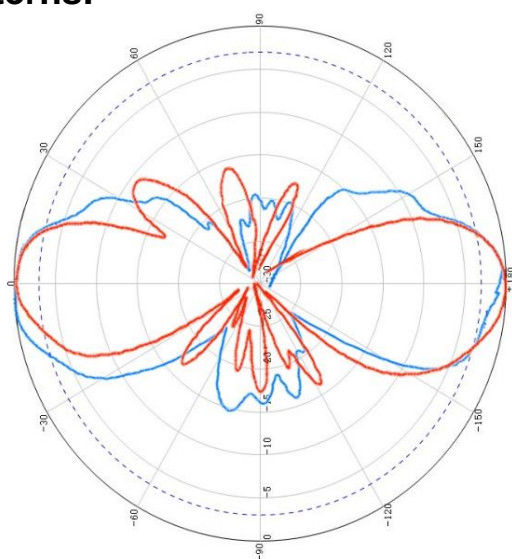
- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Connector: N Type Female



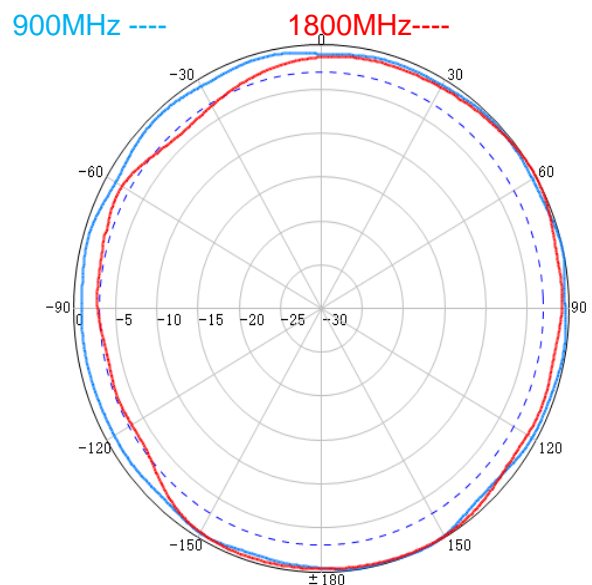
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-0819-6
ELECTRICAL	
Frequency	806-960/1710-1990MHzMHz
Bandwidth	154/280MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	30°
Gain	6dBi
Polarization	Vertical
VSWR	<2.0
Radiation Properties	Omnidirectional
Power Handling	100W
Impedance	50 Ohms
Lightning Protection	DC Ground
MECHANICAL	
Input Connector Type	N Type Female
Length	0.6m
Antenna Weight	0.60kg
Radome Material	Fiberglass
Radome Color	Gray
Mount Style	Pole Mount
ENVIRONMENTAL	
Operation Temperature	-40°C to 85°C
Rated Wind Velocity	Up to 200km/h

Patterns:



Vertical Pattern – E plane



Horizontal Pattern – H plane