

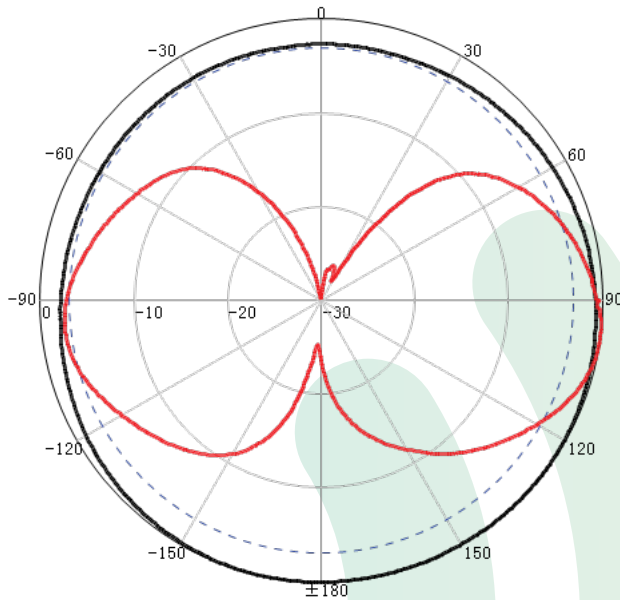


## Professionele omnidirectionele antenne 806-960 MHz

Art. nr SW-OP 002S

Electrical Specifications	
Frequency Range	806-960 MHz
Polarization	Vertical
Gain	6dBi
VSWR	≤1.5
3dB Beamwidth	H:360°
3dB Beamwidth	E:30°
Nominal Impedance	50Ω
Maximum Power	100W
Lightning protection	DC Ground
Mechanical Specifications	
Connector	N-Female
Mounting Type	Mast Mount
Dimensions	Φ32x600mm
Mounting Mast size	Φ30-Φ55mm
Weight	1.1kg
Max. Wind Velocity	210km/h
Operating Temperature	-40~+60°C

## 824 MHz

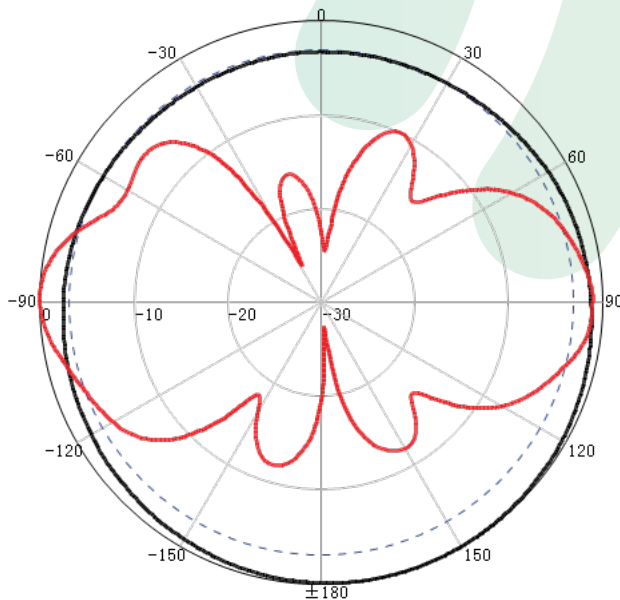


Freq:824MHz  
Date:2013-05-02  
Elevation:H-plane  
Polar-Across:Main  
Polarization:Vertical  
Max:-6.14dB  
HPBW(3dB):360.00°

Freq:824MHz  
Date:2013-05-02  
Elevation:V-plane  
Polar-Across:Main  
Polarization:Vertical  
Max:-3.66dB  
HPBW(3dB):45.04°

Gain:5.43dBi

## 960 MHz



Freq:960MHz  
Date:2013-05-02  
Elevation:H-plane  
Polar-Across:Main  
Polarization:Vertical  
Max:-5.76dB  
HPBW(3dB):256.63°

Freq:960MHz  
Date:2013-05-02  
Elevation:V-plane  
Polar-Across:Main  
Polarization:Vertical  
Max:-14.03dB  
HPBW(3dB):36.13°

Gain:5.60dBi