

PRODUCT DATASHEET

Antenna datasheet: 1250433950 / ANTENNA WIRE 14.6CM, MNF P/N 900-4500-127-R REV A



Key features:

Frequency band: 433MHz

Maximum gain: 1.2 dBi

Horizontal polarization

1. Antenna electrical characteristics

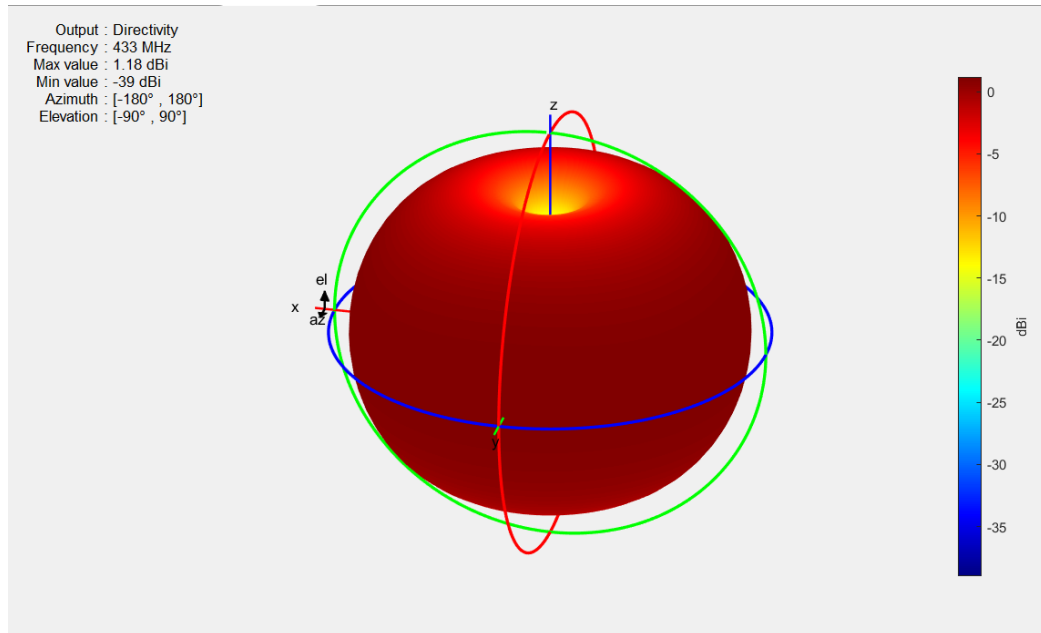
Frequency band	433MHz
VSWR	<2
Peak gain	2dBi
Impedance	50Ω
Polarization	Horizontal/Vertical polarization
Maximum input power	4W

2. Material and environmental characteristics

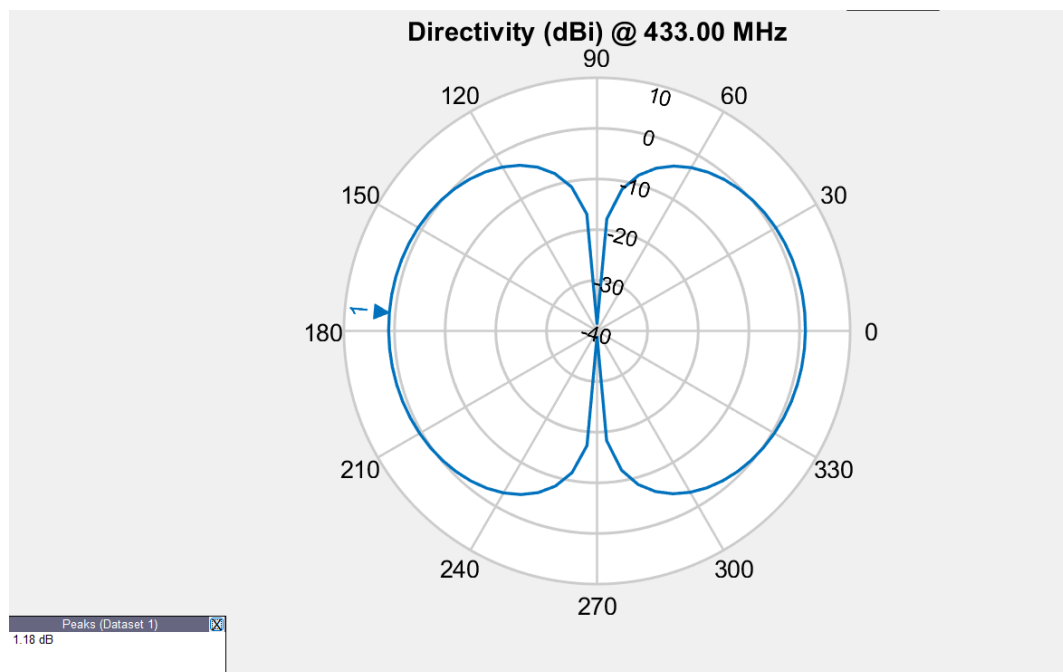
Material	Copper brass/plastic
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

3. Antenna measurements:

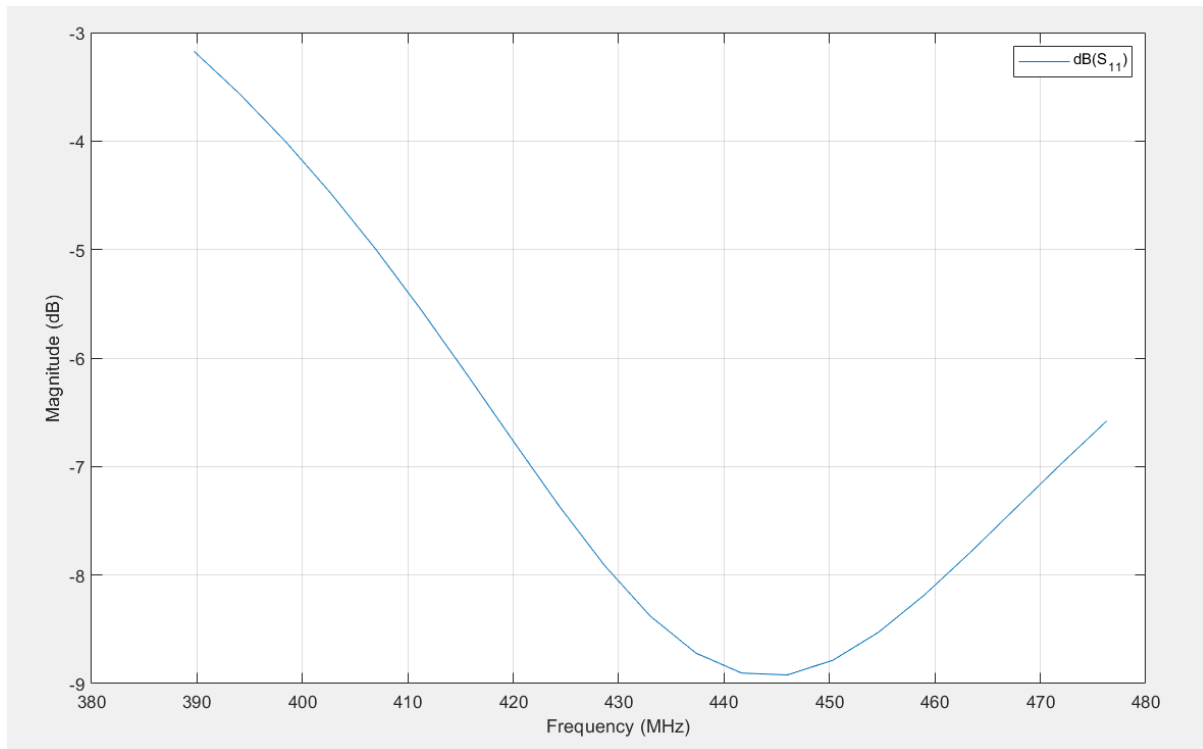
3.1 3D Radiation pattern



3.2 Azimuth pattern



3.3 Return loss



3.4 Drawing of the antenna

