

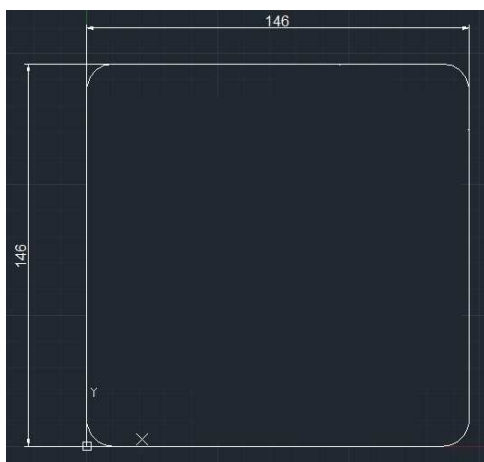
Product Feature

Ultra-thinning antenna design.

it can be customized mounting hole for your mounting bracket

ACP material ideal for customized antenna dimension.

Dimensional drawing



Description

The FI-A1508-US fixed antenna provides visibility into the properties, quality and reliability required for a robust solution.

The ultra-thinning and can be hidden on the device or wall, and the antenna is designed to perform exceptions in all environments indoors and outdoors. FI-A1508-US provides you with a wide frequency range and high-speed RF signal conversion and data capture is fast and accurate.

Applications

- ◆Retail supply chain
- ◆Manufacturing tracking
- ◆Logistics
- ◆Cold chain management
- ◆Laundry management
- ◆Personnel tracking

Electrical Specification

Frequency	902~928MHz
Antenna Type	Patch
Directivity Gain	5dBi ± 0.5 dBi
Return Loss	-12 dB, minimum
Impedance	50Ω
direction	High
Beam Width(-3dB)	XZ ±45°, YZ±46°
Polarization	Circular polarization
Connector type	SMA Female
RF Cable length	RG178 10cm

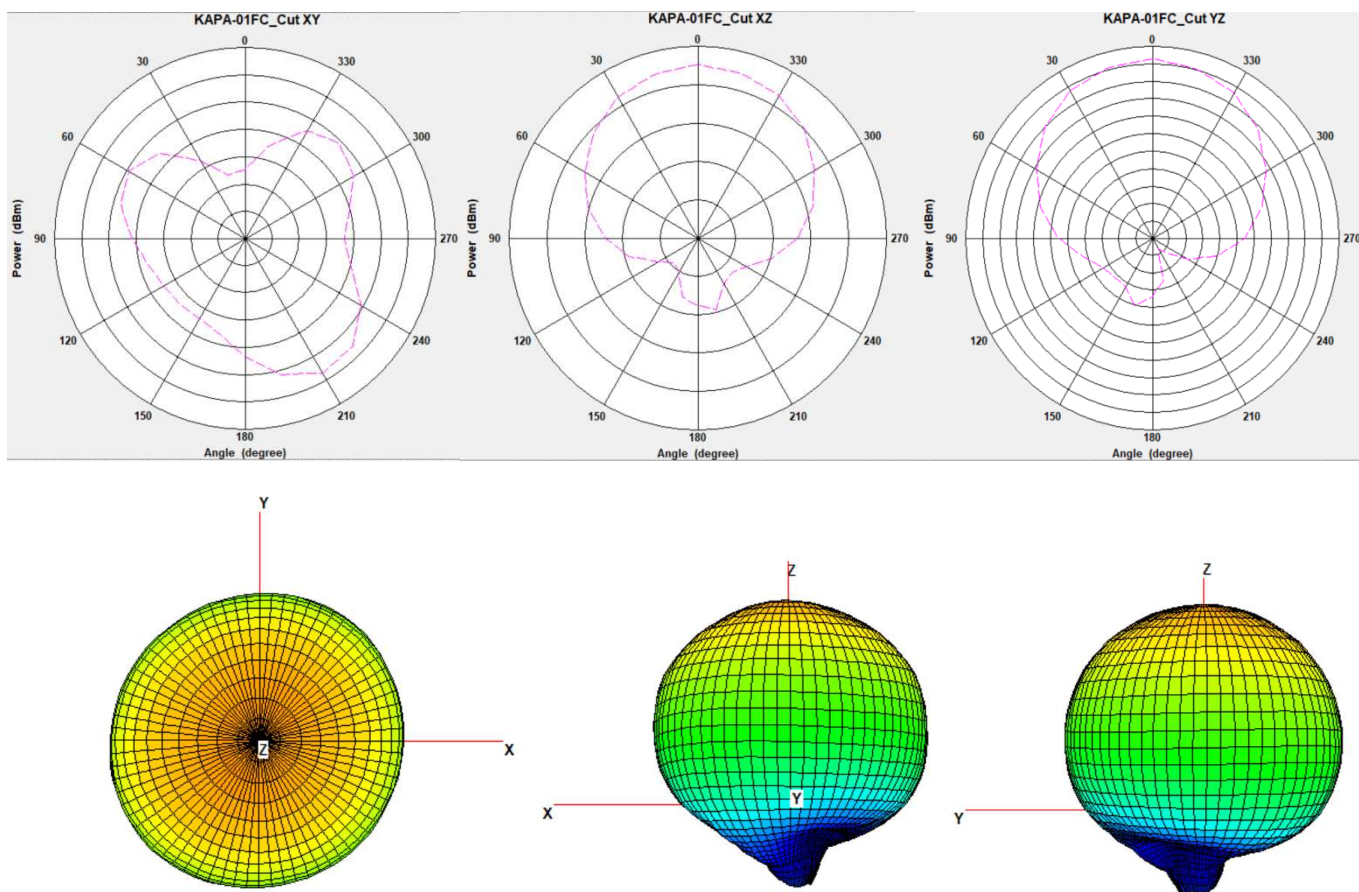
Mechanical Specification

Size	146 x 146 x 8.2mm
Weight	600g
The front material	ACP
Mounting	Universal bracket

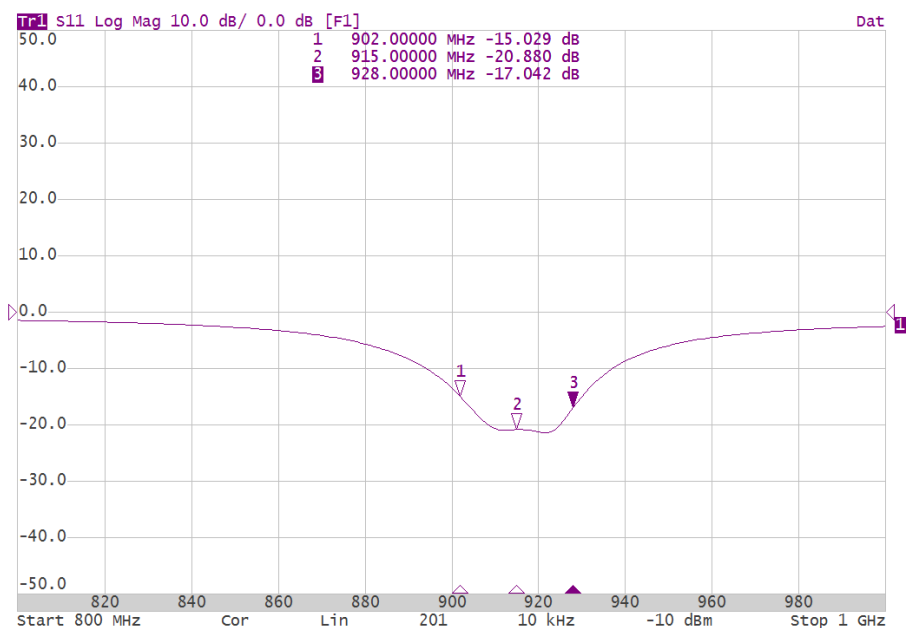
Environmental Specification

Operating temperature	-20 to +85 °C
Storage temperature	-40 to +85 °C

Radiation Pattern



Return Loss



Dimension 尺寸圖

