



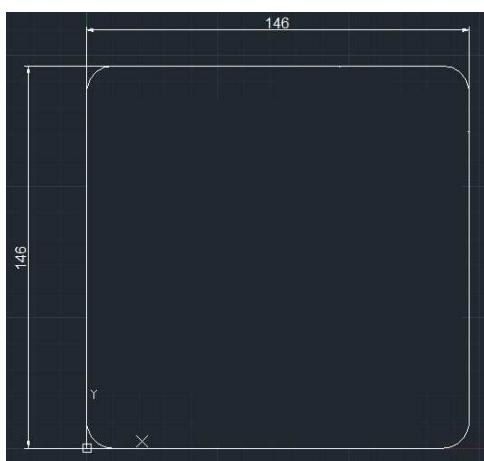
Product Feature

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

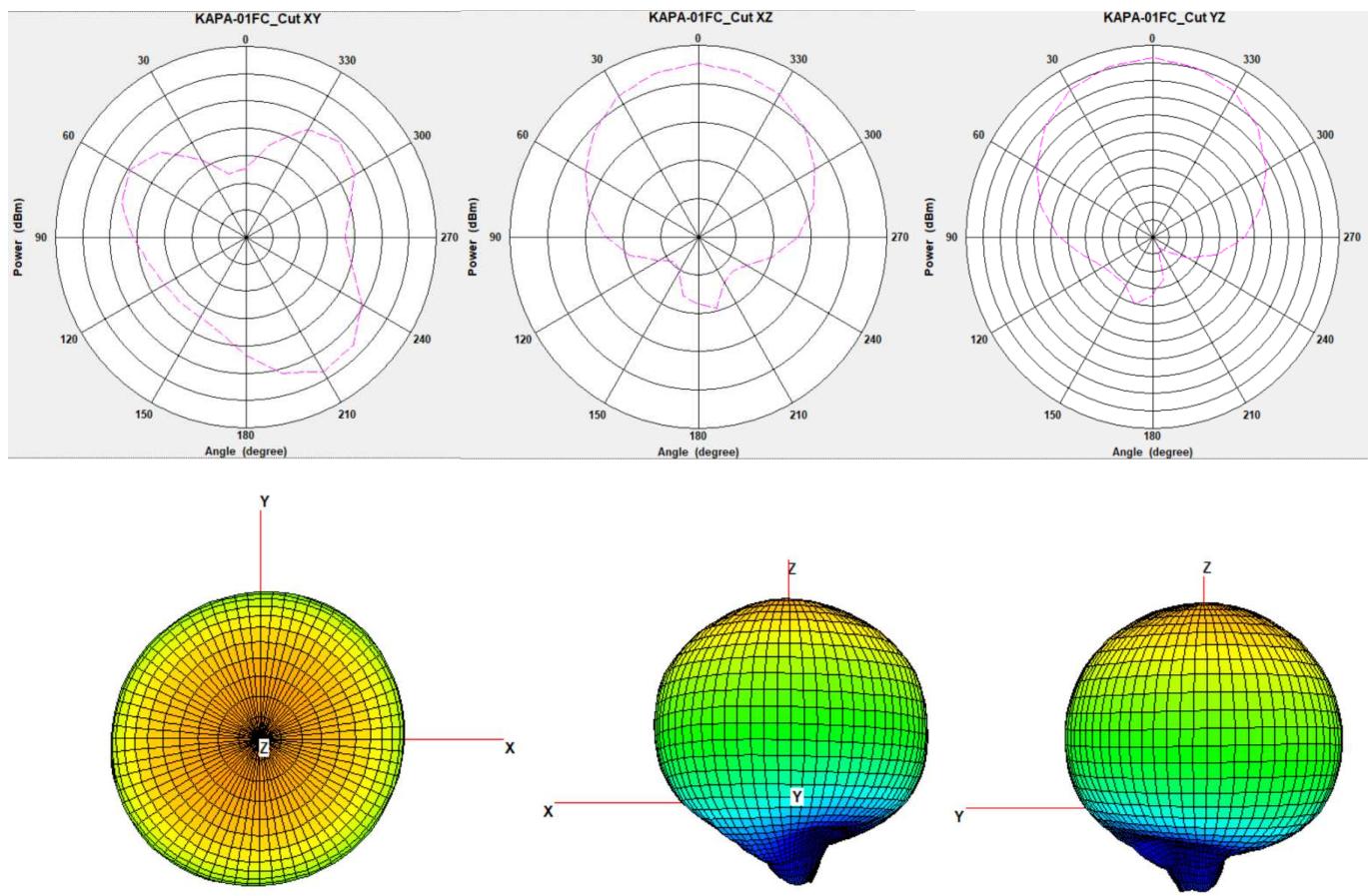
Mounting Universal bracket

Environmental Specification

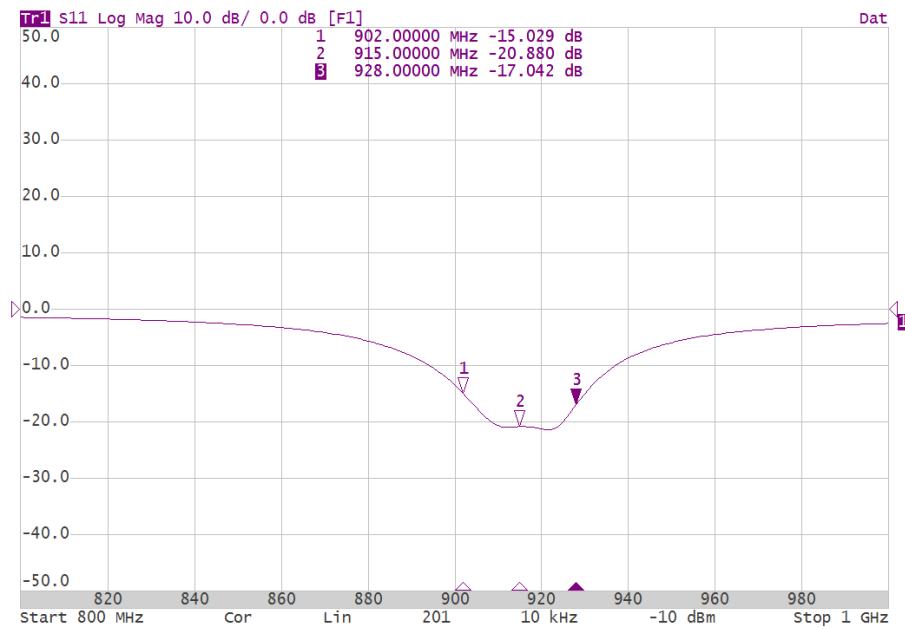
Operating temperature -20 to +85 °C

Storage temperature -40 to +85 °C

Radiation Pattern



Return Loss



Dimension 尺寸圖

