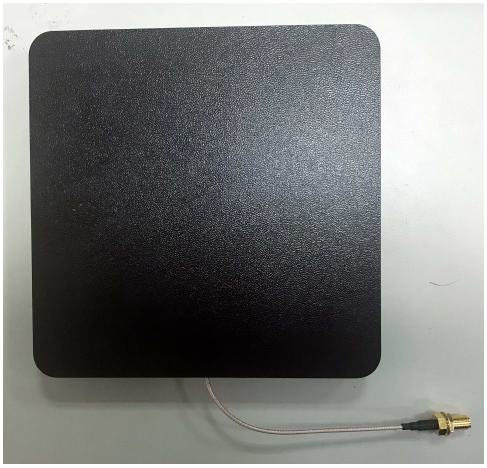
晶隼科技
物聯網與RFID設備領先者

FI-A1508-US



Description

The FI-A1508-US fixed antenna provides visibility into the properties, quality and reliability required for a robust solution.
The ultra-thinningand 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
◆Logistics
◆Laundry management
◆Manufacturing tracking
◆Cold chain management
◆Personnel tracking

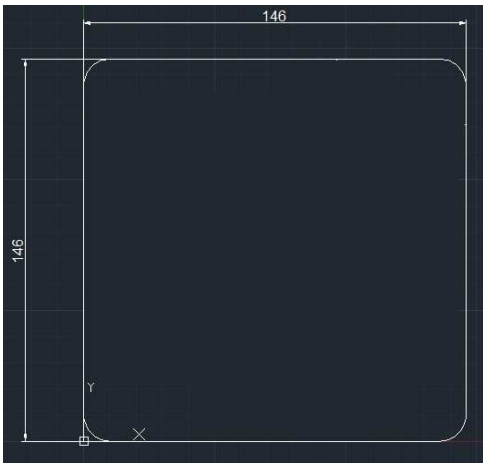
Product Feature

Ultra-thinning antenna design.

it can be customized mounting hole for your mounting bracket

ACP material ideal for customized antenna dimension.

Dimensional drawing



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
MechanicalSpecification	
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

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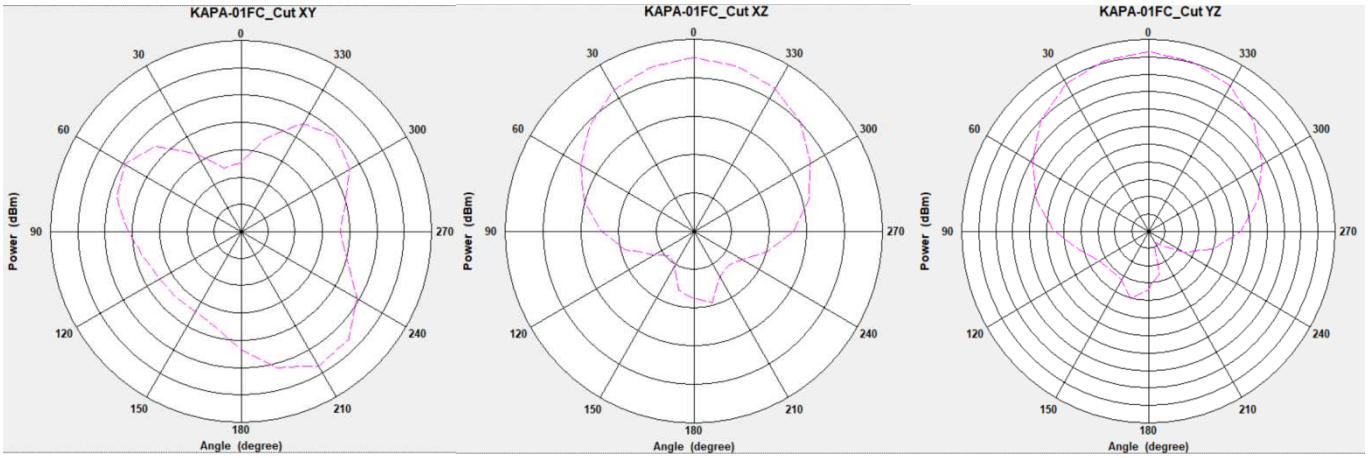
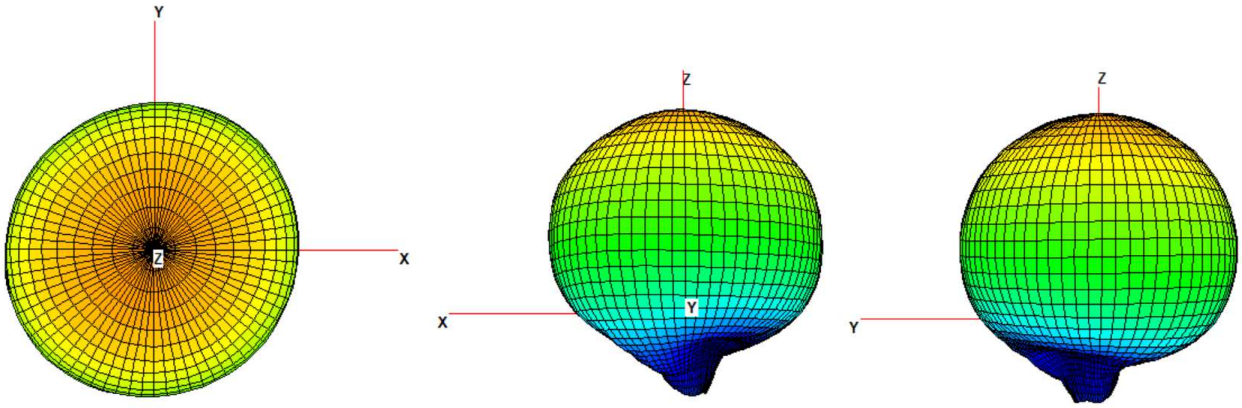
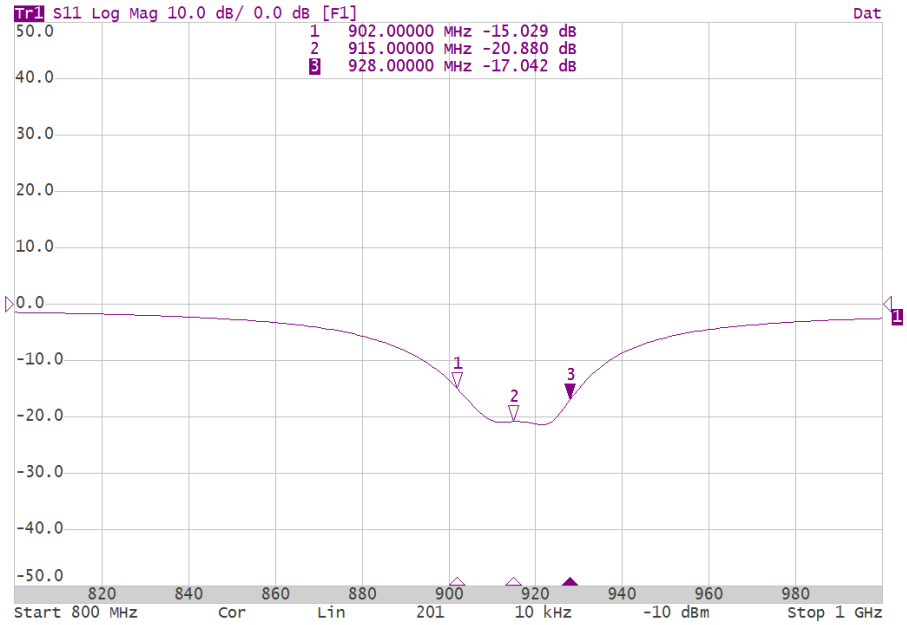
Radiation Pattern





Return Loss



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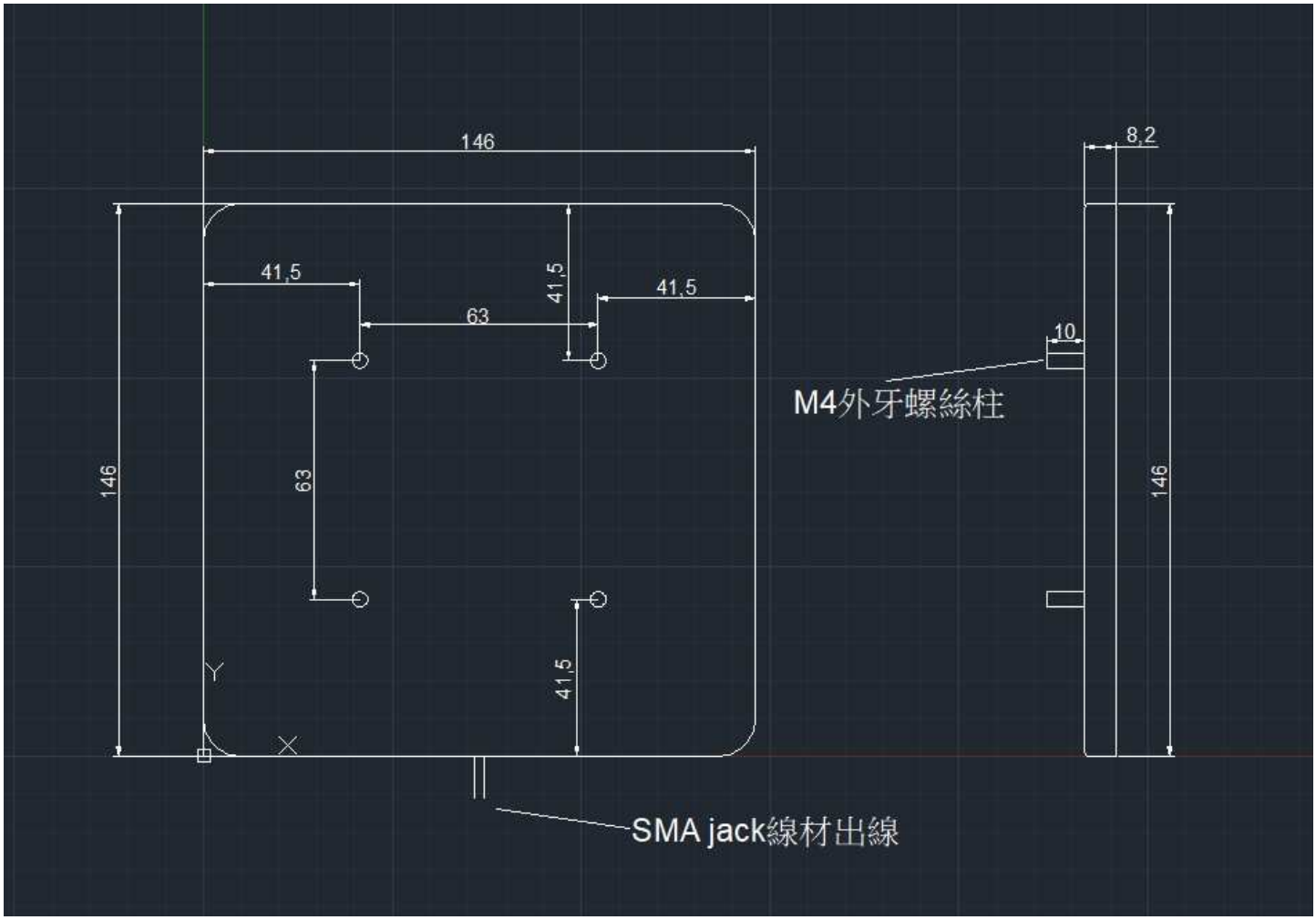
Dimension 尺寸圖