

Antenna Product Manual

HYN505

Product Features

Electrical Properties: Common antenna which is suitable for UHF RFID terminal device such as handheld reader and have feature of high gain, small size and lower VSWR etc.

Performance Specifications

Frequency : 860MHz~960MHz

VSWR: $\leq 1.3:1$

Gain: > 3 dBi

polarization: circular polarization

axial ratio: < 3 dB

relative humidity: 5%~95%

input impedance: 50Ω

Antenna Connector : SMA (IPX optional)

Physical specifications

Size: 61 mm*61 mm*16.3 mm

Weight: 30g

Material: PCB and stainless steel

Color: Green

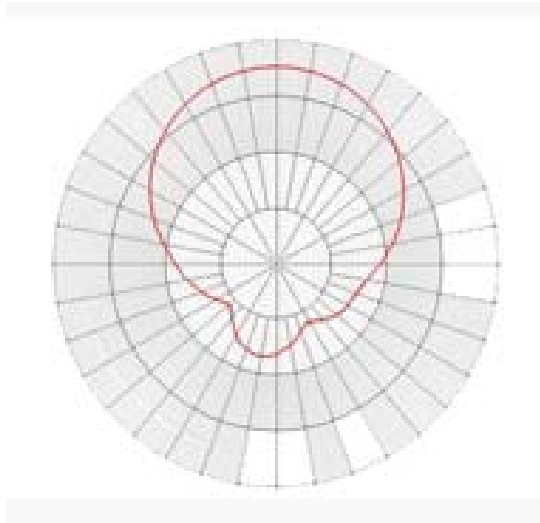
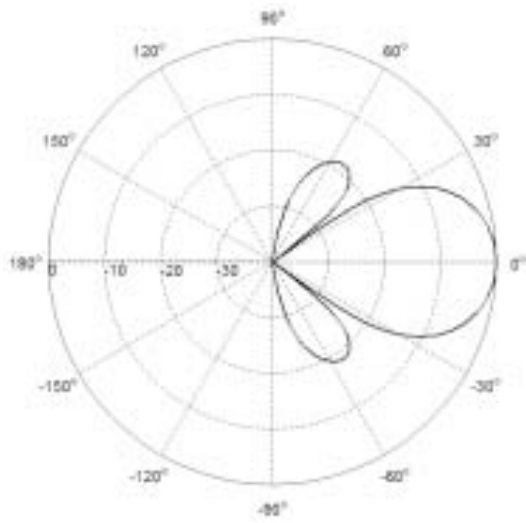
operating temperature: $-40^{\circ}\text{C} \sim + 85^{\circ}\text{C}$

storage temperature: $-40^{\circ}\text{C} \sim + 85^{\circ}\text{C}$

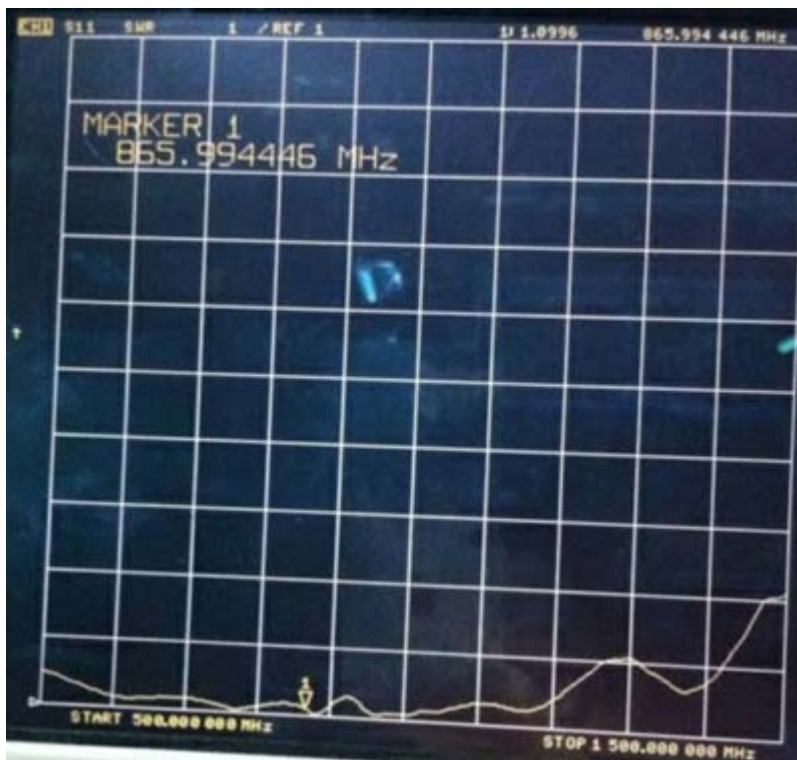
Product picture



Antenna Radiation Pattern



VSWR



Antenna size

