

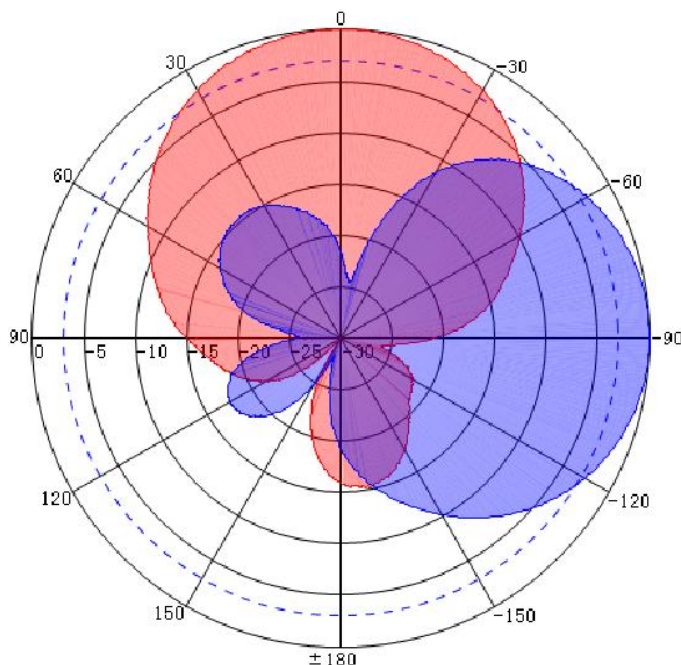


NRP-AN2609150801

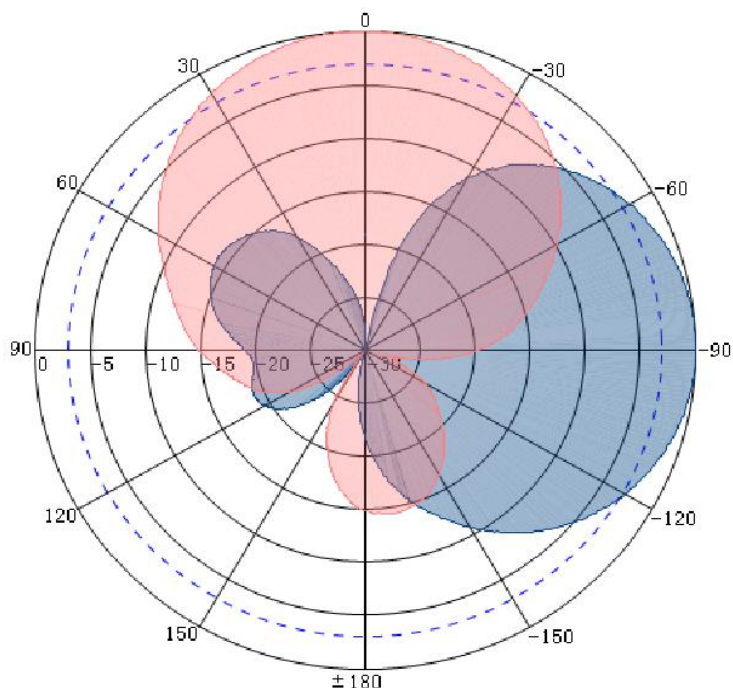
1、 summary description

The AN2609150801 is a antenna for 902-928M, it is applied in UHF RFID.

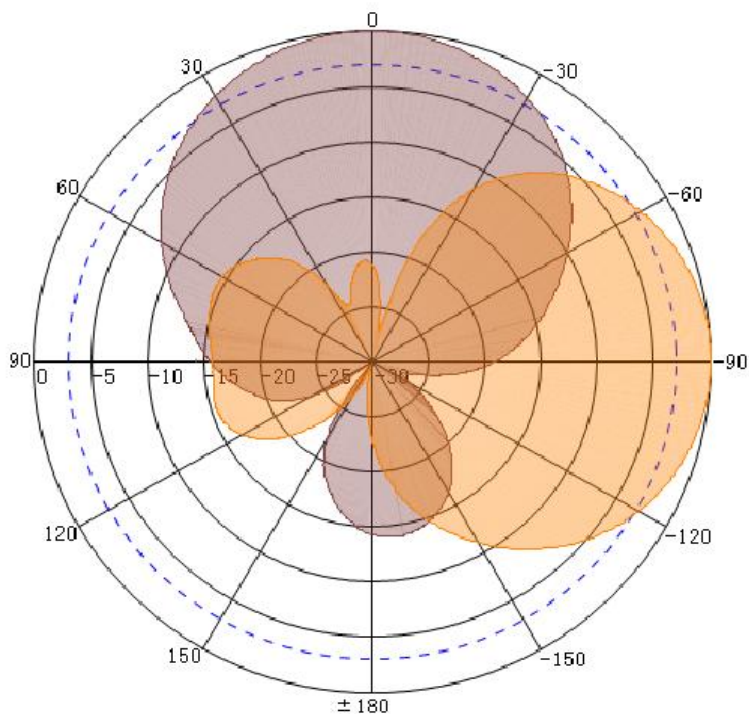
2、 Antenna pattern



Frequency	Polarization	peak	3db width	front-to-rear ratio	Direction value	Gain
902.25	vertical	-8.72	68.63	15.24	8.99	8.01
902.25	horizontal	-9.01	64.40	16.54	9.58	



Frequency	Polarization	peak	3db width	front-to-rear ratio	Direction value	Gain
915.75	vertical	-4.69	64.23	14.13	9.74	8.04
915.75	horizontal	-4.65	68.64	14.43	9.01	



Frequency	Polarization	peak	3db width	front-to-rear ratio	Direction value	Gain
927.75	vertical	-3.70	68.05	14.01	9.07	8.06
927.75	horizontal	-3.48	63.03	14.56	9.87	

3、Electrical specification

Electrical characteristic	
Frequency range	902-928MHz
Gain	8dBi
Polarization mode	linear
Voltage standing wave ratio	≤ 1.4
impedance	50 Ω
Max. input power	50W
ESD protection	DC ground
RF interface	SMA
Mechanical characteristic	
size	260*260*75mm
Package size	40.5*30.5*10.5cm
weight	2.75kg
color	白色
Working temperature	-20-60℃
Waterproof class	IP65