
Announcement

- The result of this report will be invalid without examining and verifying by our company.
- Self-correction of the report is not accepted.

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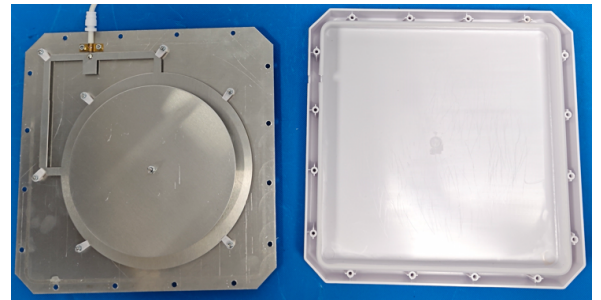
Testing Result

Name	RFID Antenna	Serial Number	#1
Model		Quantity	1
Inspection date	2023-09-18	Stage	Good
Examination date	2023-09-18	Contact	
Authorized by	R&D		
Address	Foshan City, Guangdong, China		
Result	OK		
Remark	/		

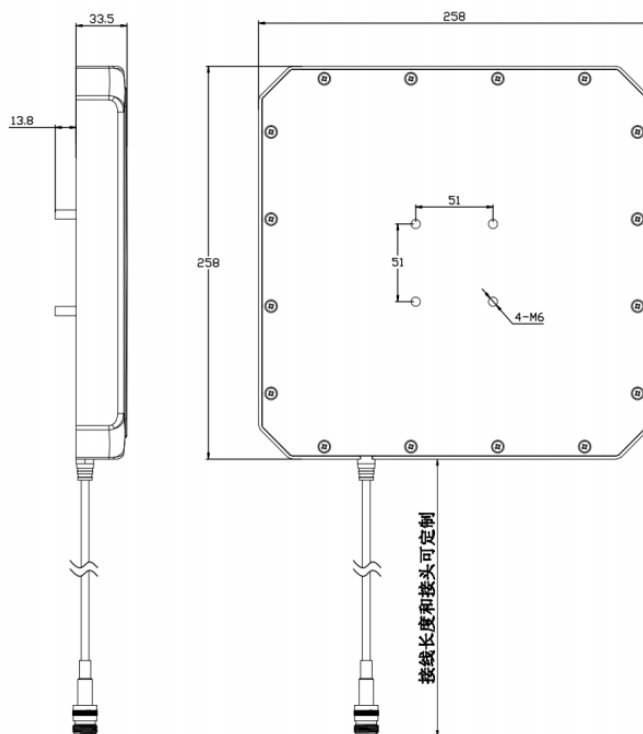
1、Antenna Technical Specification

Electrical Specifications	
Frequency Range(MHz)	865-868/902-928
Gain(dBi)	9dBi
Polarization	Circular
Beam Width(°)	Hor:60±3° Ver: 60±3°
VSWR	≤1.5
Impedance(Ω)	50
MAX.Power(W)	50
Lightning protection	DC Grounding
Mechanical Specifications	
Connector	RP-SMA
Dimension(mm)	258*258*33.5 mm
Antenna weight(kg)	TBD
Reflector material	Aluminum
Radome material	ABS
Radome color	White
Mounting hardware(mm)	Φ 40~ Φ 50

2、Product pictures



3、Engineering Drawing Unit:mm





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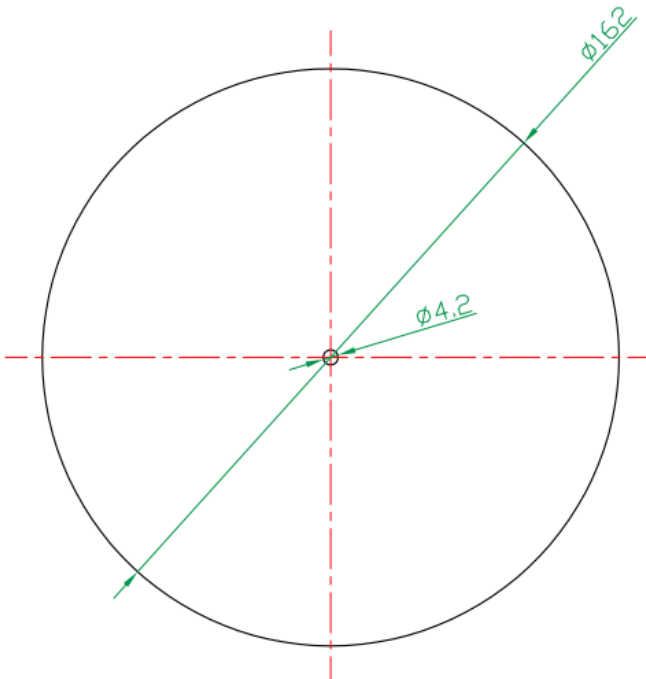
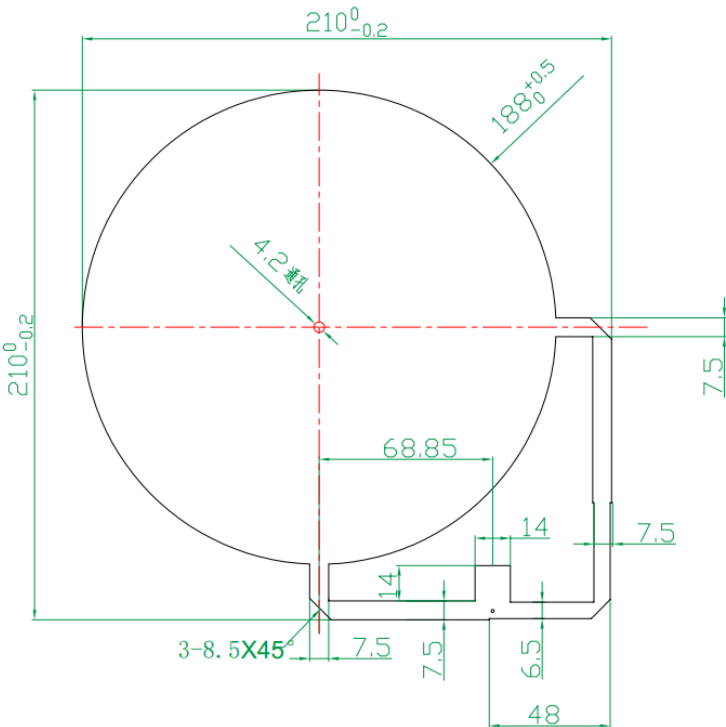
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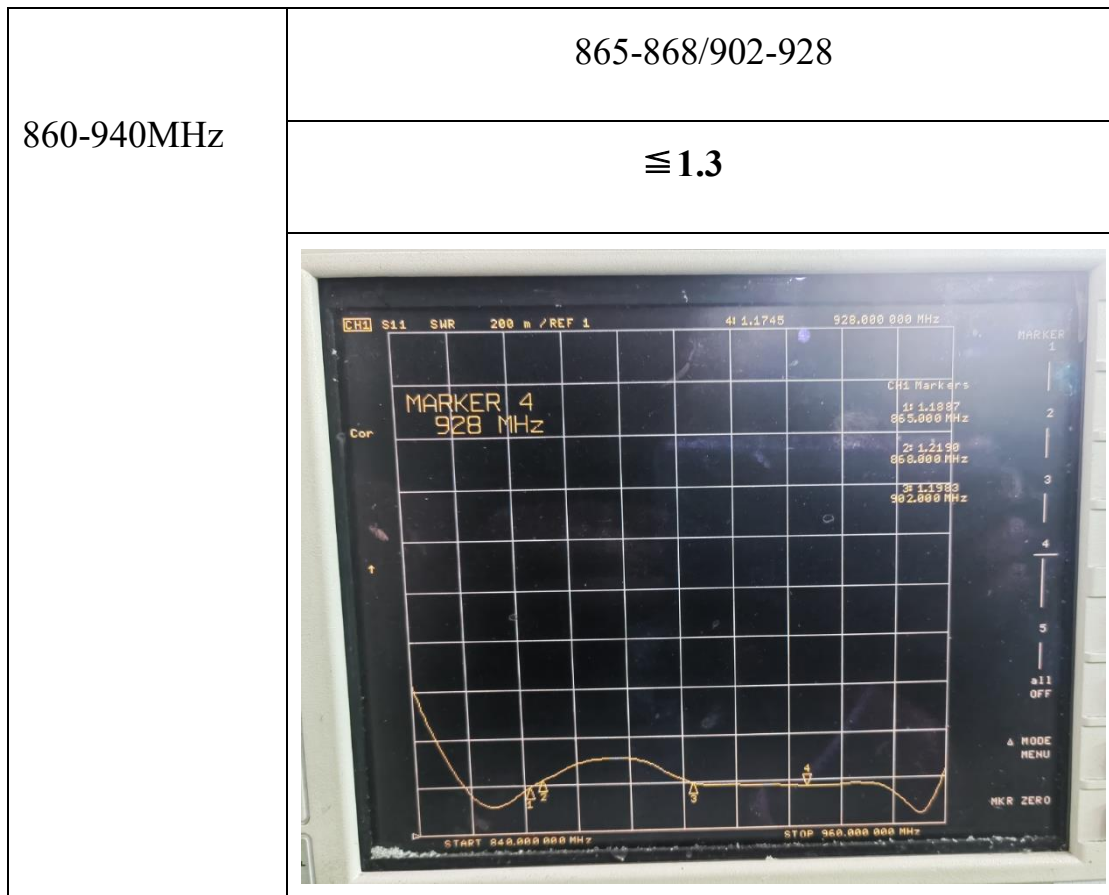
and Industrial Park, Chaguang Road

Nanshan District, Shenzhen, China

Post Code: 518055

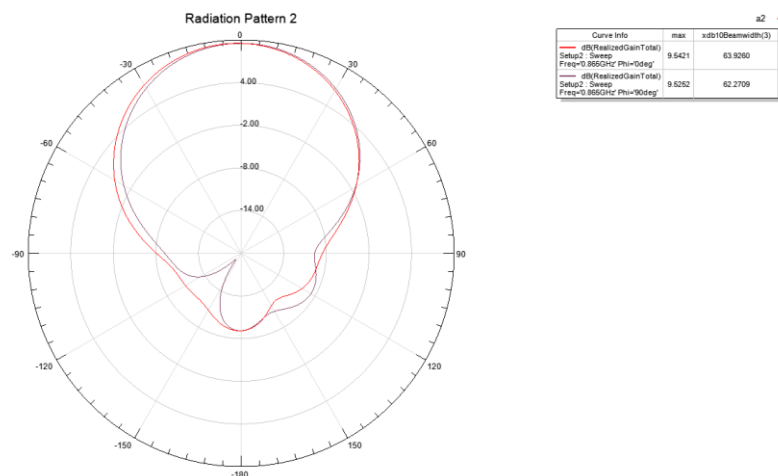


4、Antenna VSWR

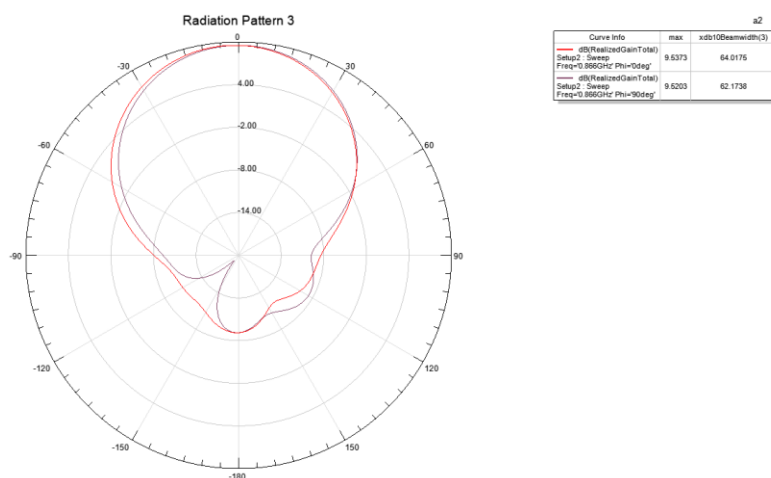


5 、 Antenna Radiation Pattern

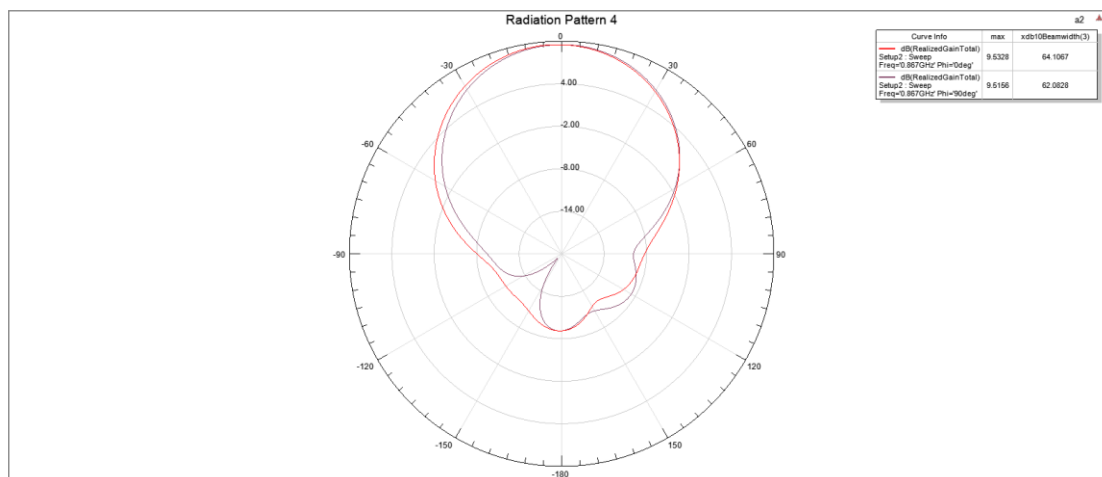
1 、 865MHz



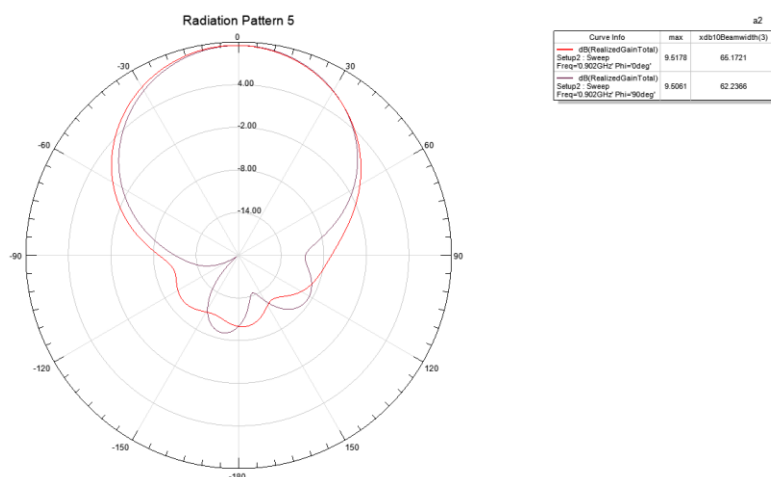
1、866MHz



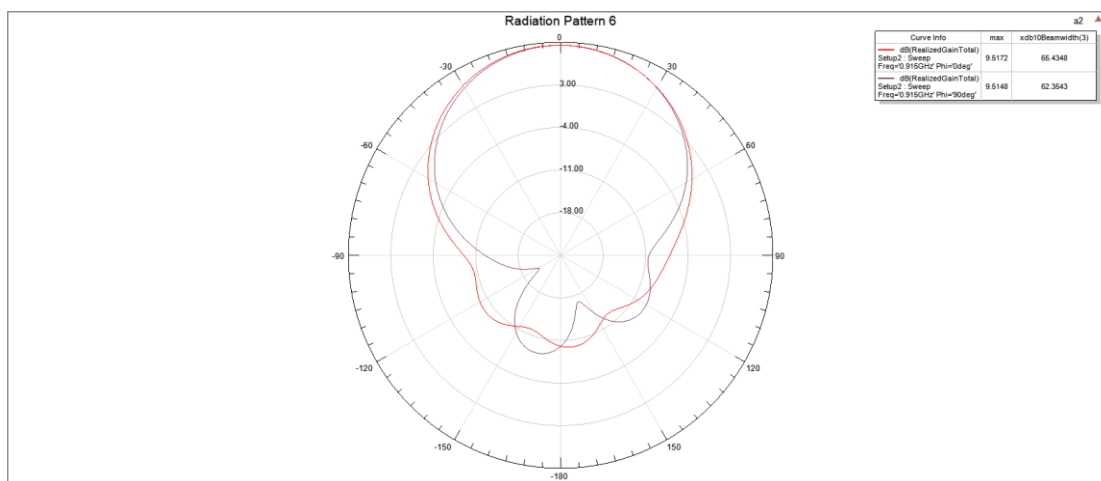
1、867MHz



1、902MHz



1、915MHz



1、928MHz

