

# BRA-08

Narrow Beam UHF Access Control RFID Directional Array Antenna

## FEATURES

- Designed for both Indoor & Outdoor applications
- Low profile patch Array Antenna
- Extremely low VSWR and axial ratio
- Weather and UV resistant radome
- Wide range of connector and cable options
- Radome is white high strength fiberglass
- 6 dBic Peak Gain, Circular polarized



## PRODUCTS

Part No.	Weight	Dimensions (LxWx H)	Connector	Color
BRA-08	0.45kg	130 x 335 x 17.55mm	SMA-Female	White

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	902-928
VSWR (Max)	1.3:1
Peak Gain, dBic (Typ)	Up to 6.0
Nominal Impedance	50 $\Omega$
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Circular
Front to Back Ratio	20 dB
Axial Ratio	3 dB Typical
Mounting	2 or 4 Threaded Studs
Lightning Protection	DC Grounded
Environmental Sealing	IP 54
Radome	PC, Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

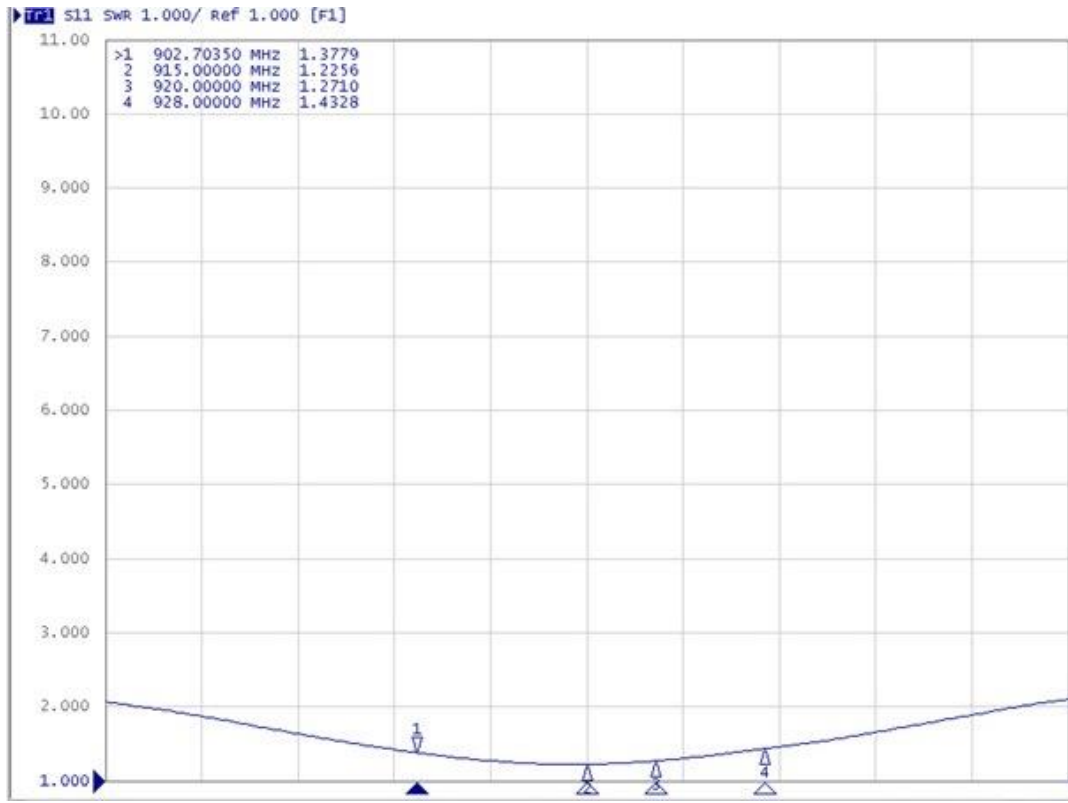
MyAntenna RF Technology Co., Ltd

ADD: No.RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)

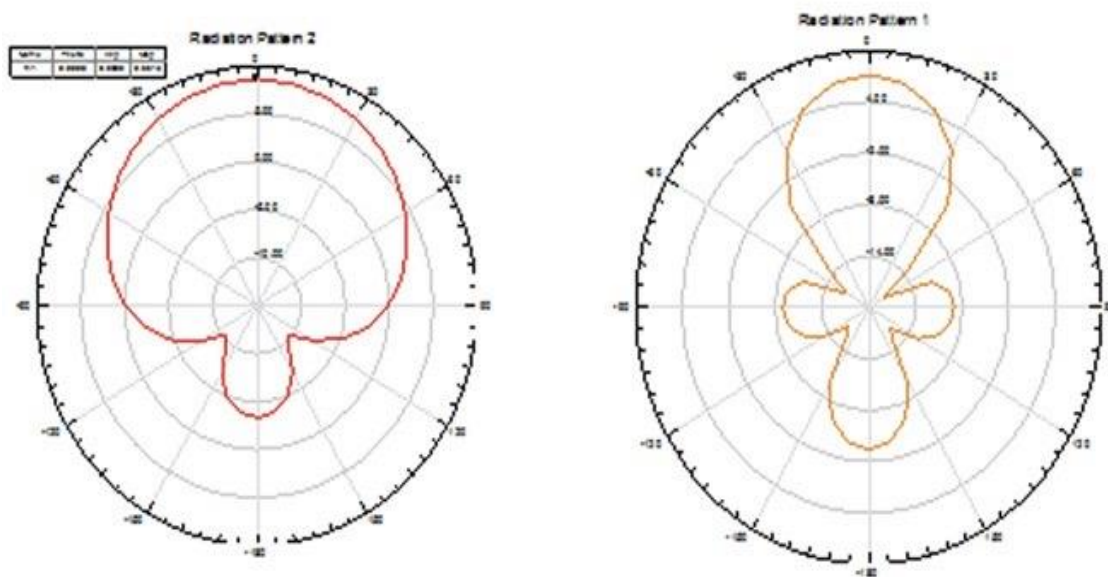
**ELECTRICAL DATA**

Return Loss

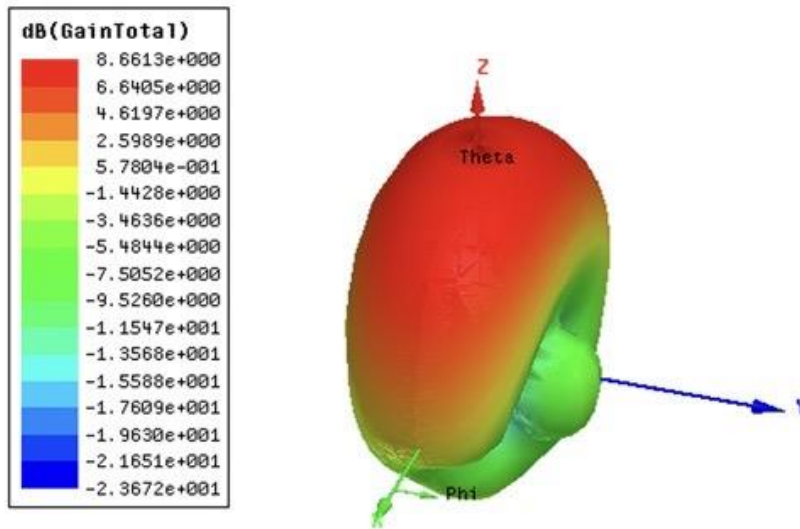


**RADIATION PATTERNS**

2D Radiation Pattern at 915MHz



3D Radiation Pattern at 915MHz



HOUSING CONFIGURATIONS

