

UHF Antenna

8dBic Circularly Polarized RFID Antenna

FEATURES



- Designed for both Indoor & Outdoor applications, IP65
- Low profile patch Antenna
- Extremely low VSWR and axial ratio
- Weather and UV resistant radome
- Wide range of connector and cable options
- Radome is white high strength ASA
- 8 dBic Peak Gain, Circular polarized



PRODUCTS

Part No.	Weight	Dimensions (LxWx H)	Connector	Color
BRA-15	1.3kg	200 × 200 × 32mm	TNC Reverse Polarity-Female	White

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	902~928
VSWR (Max)	1.3: 1
Peak Gain, dBic(Typ)	Up to 8.0
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	90° x 90°
Polarization	Circular
Front to Back Ratio	20 dB
Axial Ratio	1 dB Typical
Mounting	2 or 4 Threaded Studs
Lightning Protection	DC Grounded
Environmental Sealing	IP 65
Radome	ASA
Storage Temperature Range (°C)	-40°C~+ 85°C
Operational Temperature Range (°C)	-40°C~+ 85°C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

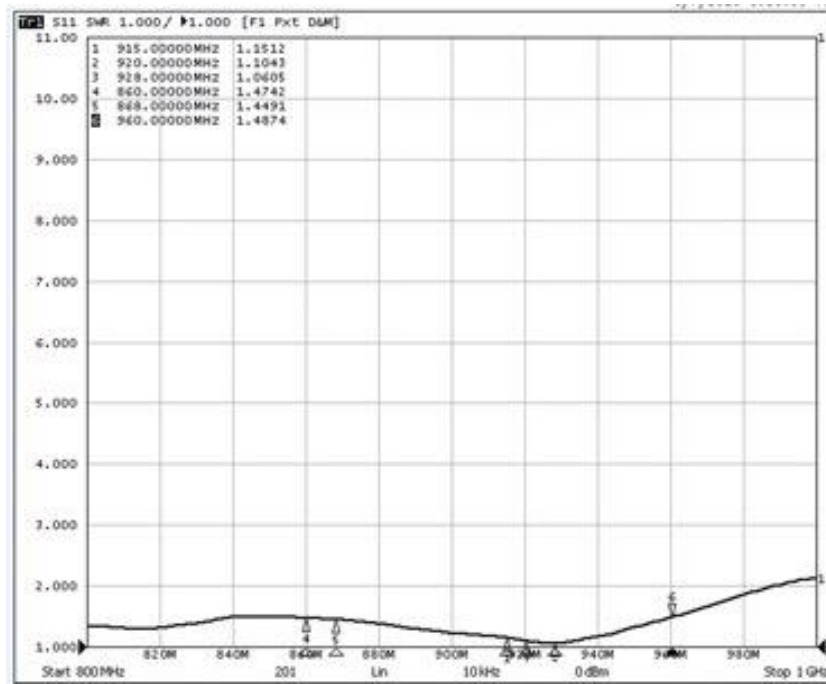
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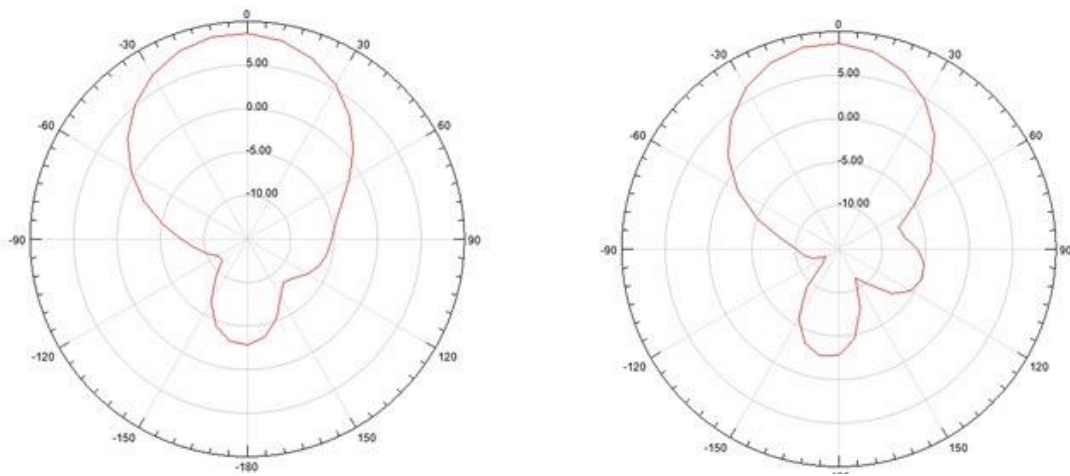
ELECTRICAL DATA

Return Loss

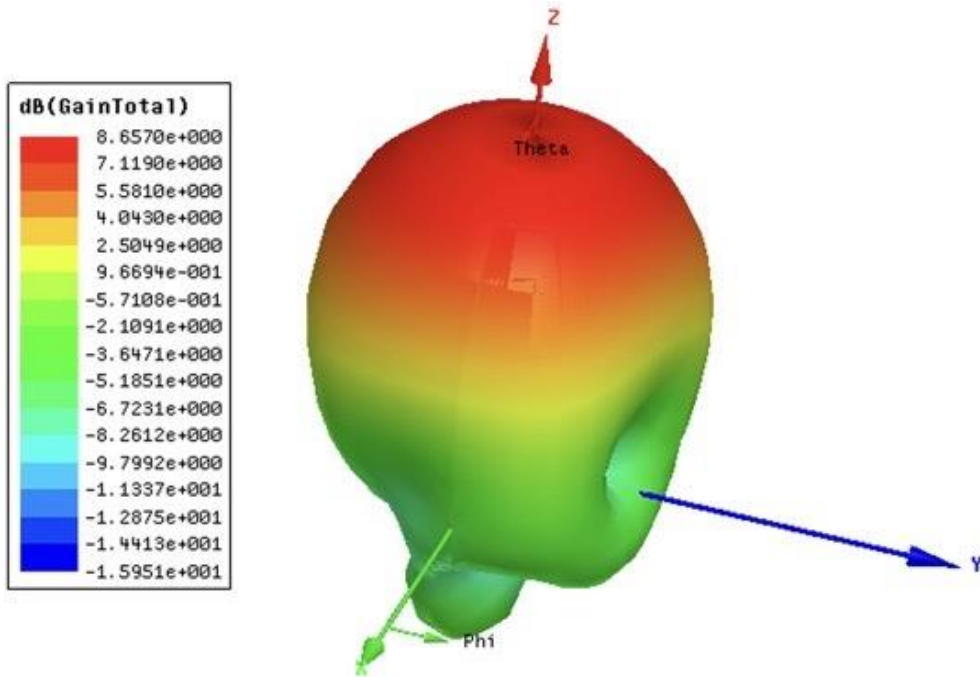


RADIATION PATTERNS

2D Radiation Pattern at 868MHz



3D Radiation Pattern at 868MHz



HOUSING CONFIGURATIONS

