

ANTENNA TEST REPORT

Type : External Reader Antenna

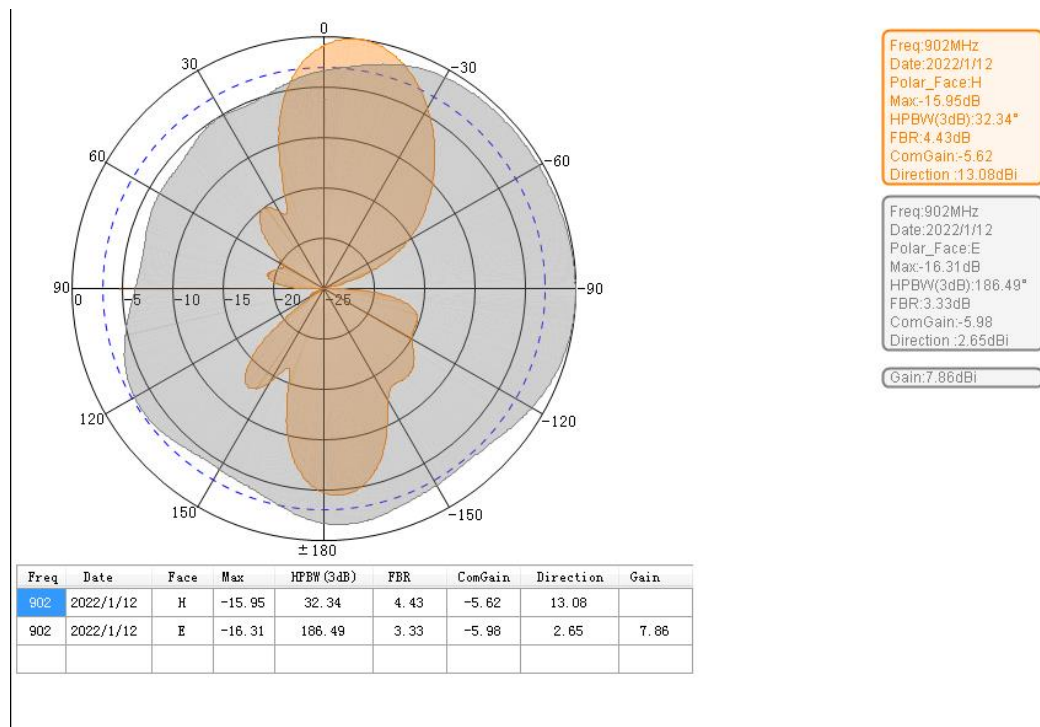


A. Specification

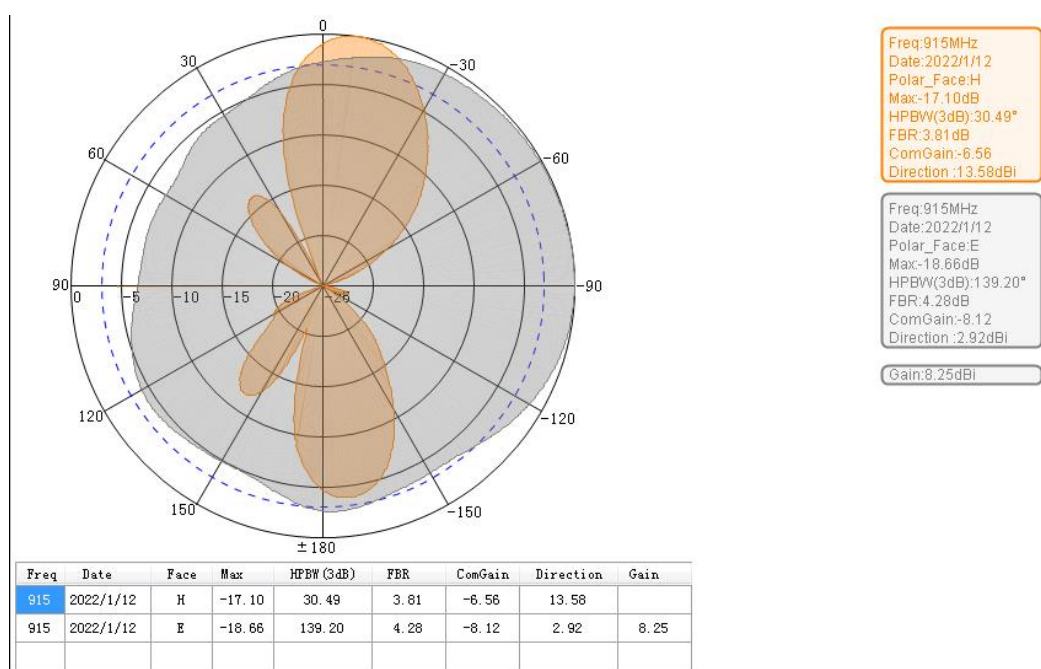
Electrical Specifications	
Frequency	902-928 MHz
Gain	10dBi
Beam width	Hor : 140° Ver : 30°
Polarization	Linear
VSWR	≤1.5
F/B Ratio	≥25
Impedance	50Ω
Maximum power	100W
Lightning protection	DC Ground
Connector	SMA-Female
Mechanical Specifications	
Dimension	620*100*28 mm
Net weight	0.8kg
Packing size	80.5*10.5*3 cm
Gross weight	1.0kg
Radome material	PVC
Radome colour	White
Operating temperature	-20-60°C
Waterproof Rate	IP54

B. Azimuth & gain at different frequency points.

1. Frequency point : 902MHz



2. Frequency point : 915MHz



3. Frequency point : 928MHz

