



Antenna Specification

Manufacture: SYL

Product Name: EY-S02-158-001-BT 小水母 Antenna

Antenna Type: Conductor

Test Date: 2025/8/18

Tested by:	Checked By:	Approved By:
ChengMingWei	DuLin	QianCongGen



1. General Description

Manufacturer:	Dong Guan SYL Technology CO.,LTD
Address:	Room 203,DongHui Industrial Park,No.198 DaTang Road, DongGuan, Guangdong,China
Product Name:	EY-S02-158-001-BT 小水母 Antenna
Product model:	EY-S02-158-001-BT 小水母
Antenna Type:	Conductor Antenna
Test Frequency:	2400-2500MHz
Antenna Gain:	1.9dBi
VSWR:	<1.4
Impedance:	50Ω
Polarization:	Linear

2. Antenna size:



线径: 0.8mm



长度: 80mm



3. Gain and Efficiency

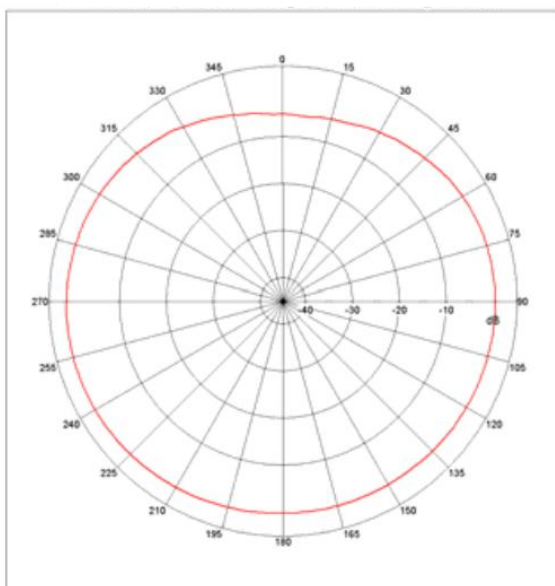
[illegible]

4.ReturnLoss



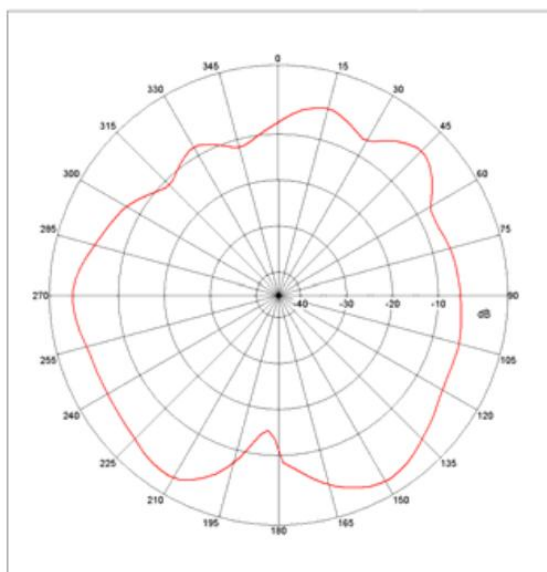
5.XY-Plane

Far-field Power Distribution(H+V) on X-Y Plane



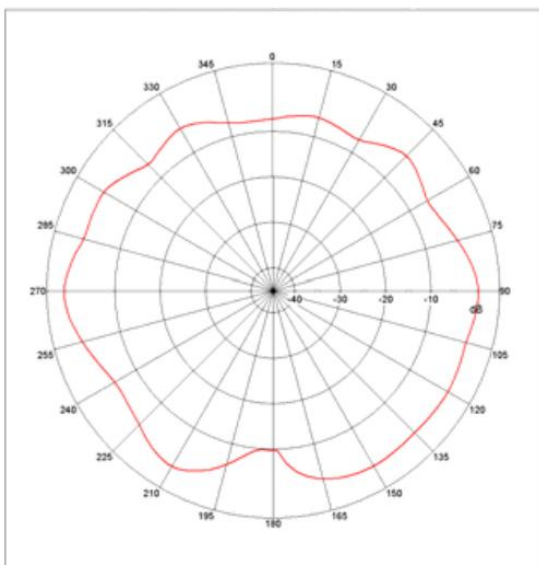
6.XZ-Plane

Far-field Power Distribution(H+V) on X-Z Plane

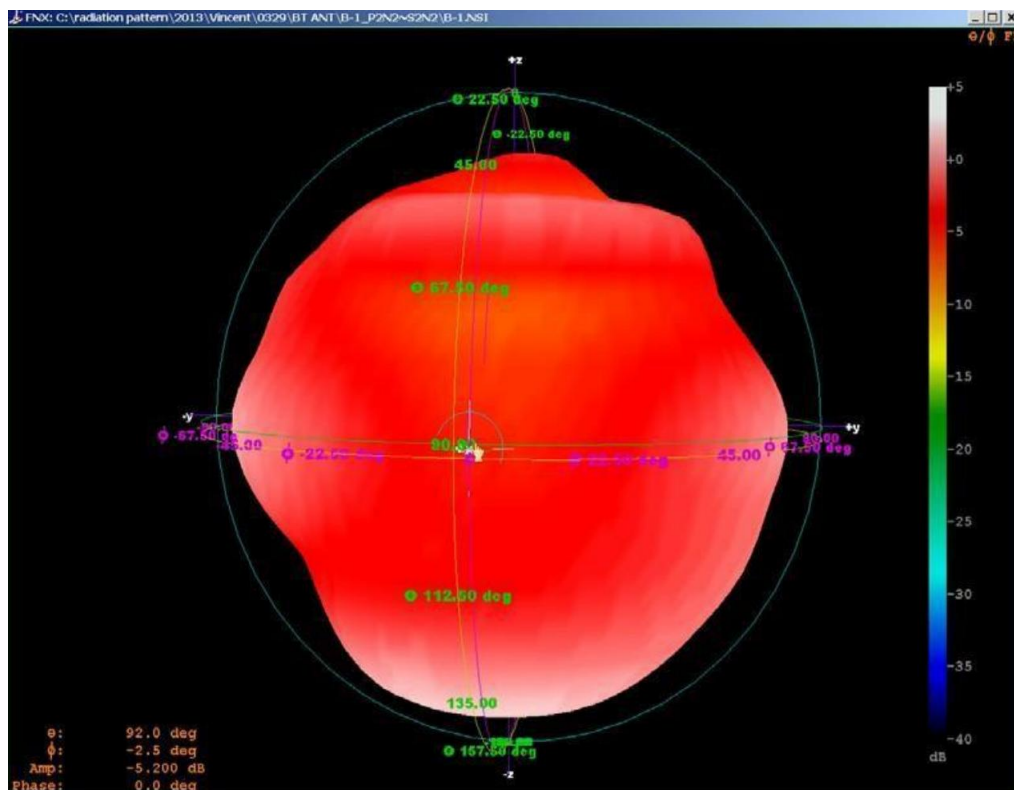


7. YZ-Plane

Far-field Power Distribution(H+V) on Y-Z Plane



8.3D Radiation Pattern Diagram



10.Test Setup Photo

