



Antenna Specification

Manufacture: SYL

Product Name: QM-099B-BT 龙爪 Antenna

Antenna Type: PCB

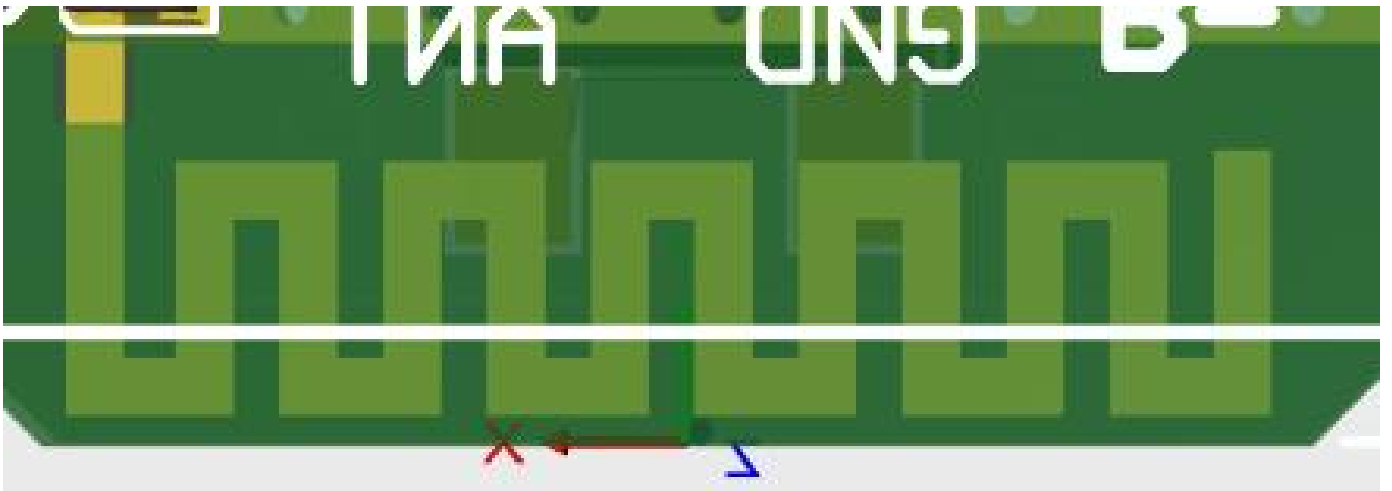
Test Date: 2025/7/20

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



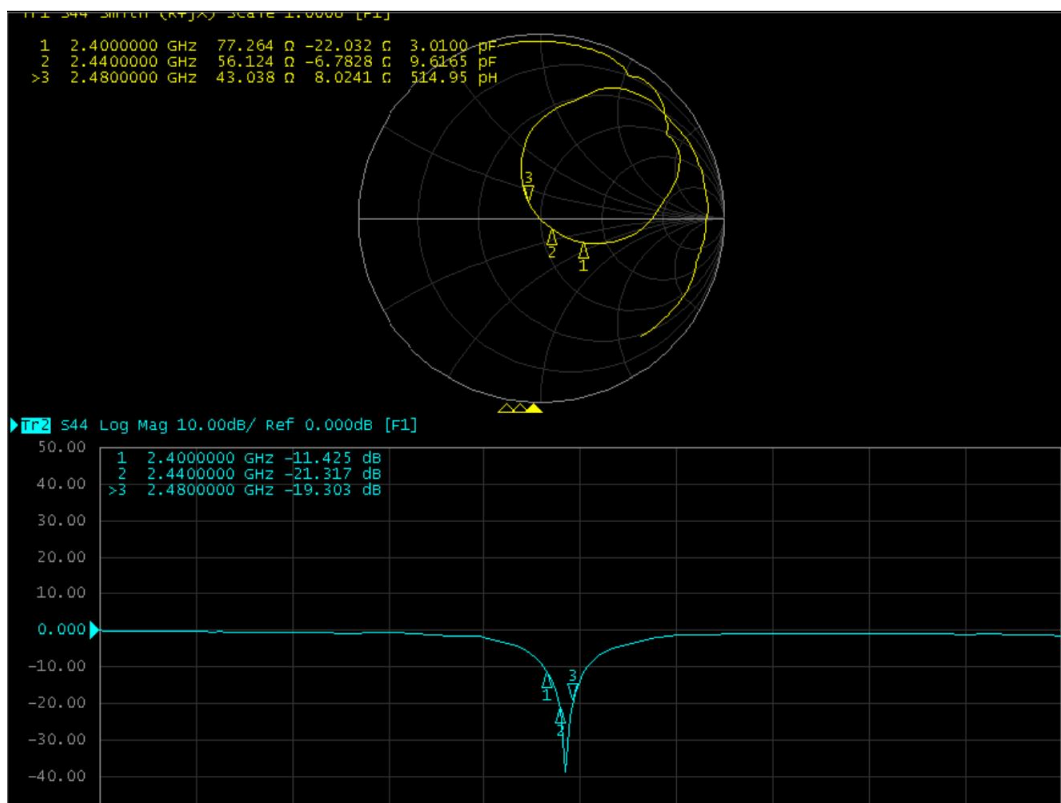
1. General Description

Manufacturer:	Dong Guan SYL Technology CO.,LTD
Address:	Room 203,DongHui Industrial Park,No.198 DaTang Road, DongGuan, Guangdong,China
Product Name:	QM-099B-BT 龙爪 Antenna
Product model:	QM-099B-BT 龙爪
Antenna Type:	PCB Antenna
Test Frequency:	2400-2500MHz
Antenna Gain:	1.9dBi
VSWR:	<1.4
Impedance:	50Ω
Polarization:	Linear



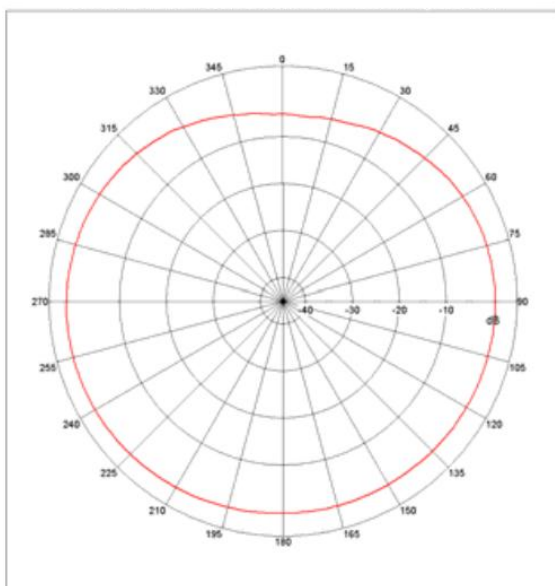
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4.ReturnLoss



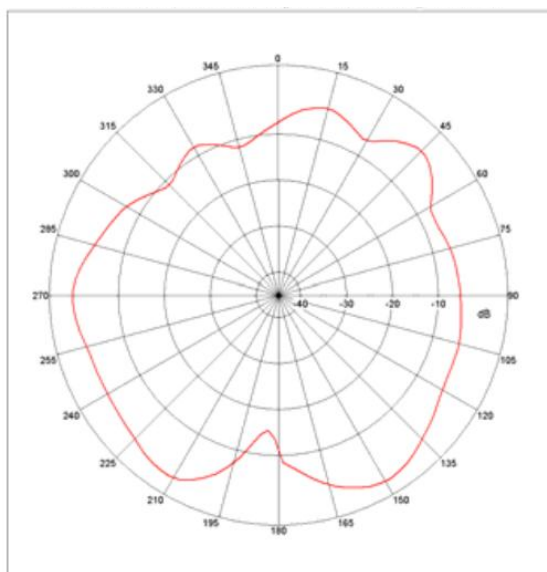
5.XY-Plane

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



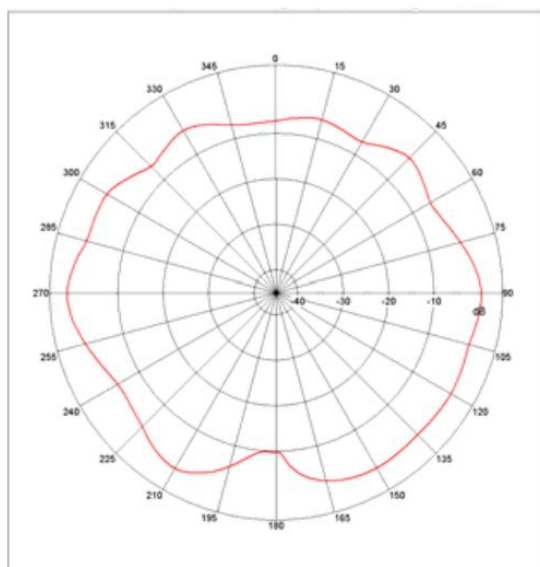
6.XZ-Plane

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

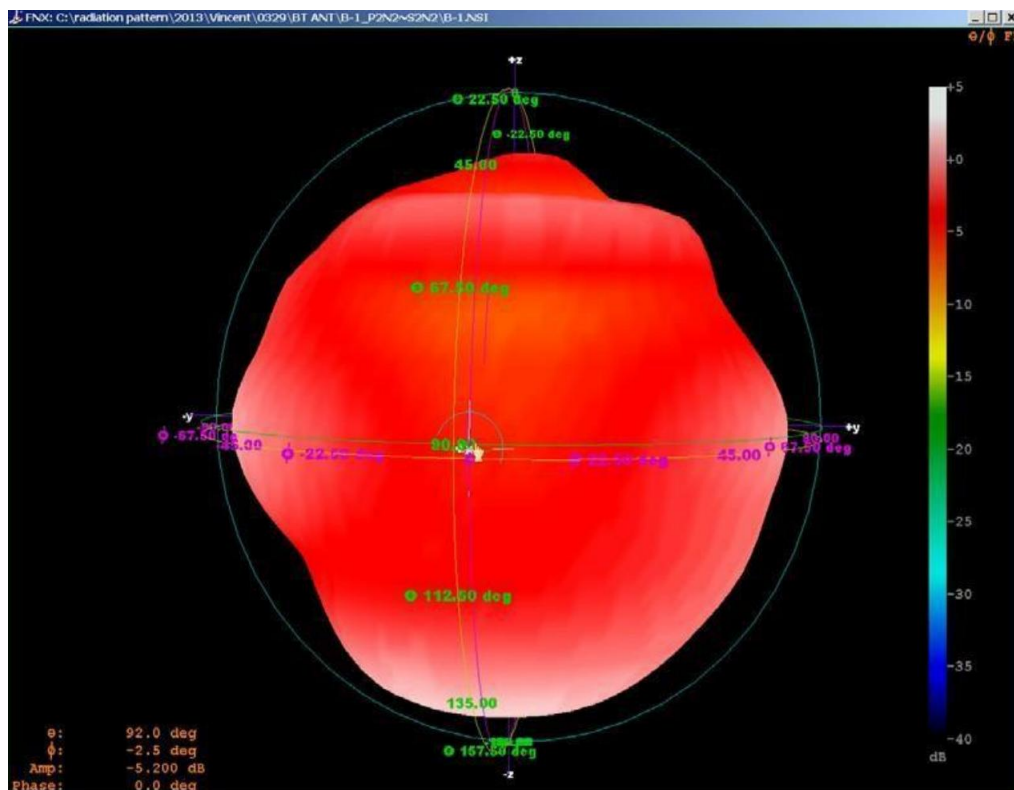


7. YZ-Plane

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



8.3D Radiation Pattern Diagram



10.Test Setup Photo

