

Shenzhen Pushunda Technology Co., LTD

Building C4, Third Industrial Zone, Huangmabu Community, Xixiang Street, Baoan District,
Shenzhen City, China

SPECIFICATION FOR APPROVAL

Product Number: DF5DBI82564/5-40

Product Name: Antenna

1. Revision History

Revision	Date	Change Notification	Description
1.0	2022-04-25	first edition	

Product Number: DF5DBI82564/5-40

Product Name: Antenna

2. Specification

Sample Photo



A. Electrical Characteristics

Frequency	2400 ~ 2500
S.W.R.	≤ 2.0
Antenna Gain	4.06dBi@ 2450 MHz
Polarization	Linear
Impedance	50 Ohm

B. Material & Mechanical Characteristics

Material of Radiator	
Material of Plastic	Body: Hinge: Base:
Cable Type	1.13mm
Connector Type	I-pex

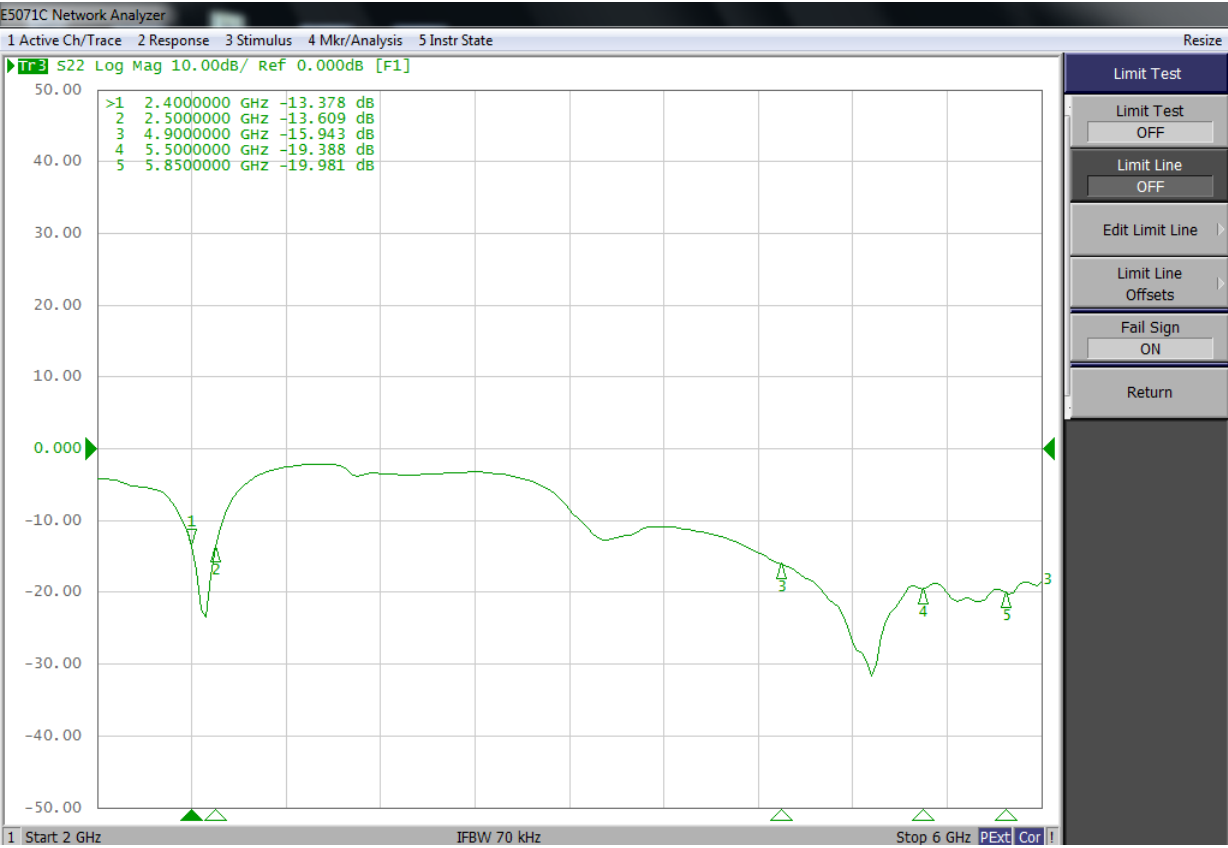
C. Environmental

Product Number: DF5DBI82564/5-40

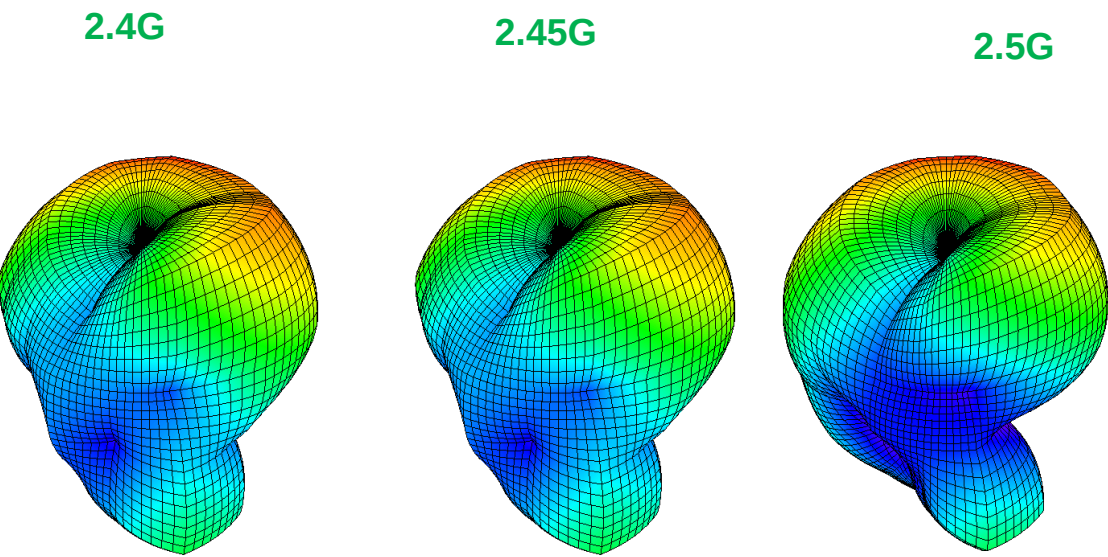
Product Name: Antenna

Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C
Antenna Color Storage life	< 2 year

3. Antenna - S Parameter Test Data



4. Antenna - Radiation Pattern Test Data



5. Antenna - Radiation Pattern Test Data

VSWR (Criterion: 2.0:1 Max)

Frequency (GHz)	VSWR
	Ant
2.4	1.78
2.5	1.84

Frequency (GHz)	Ant	
	Peak Gain (dBi)	Efficiency
2400	4.06	66.38
2500	3.79	64.47