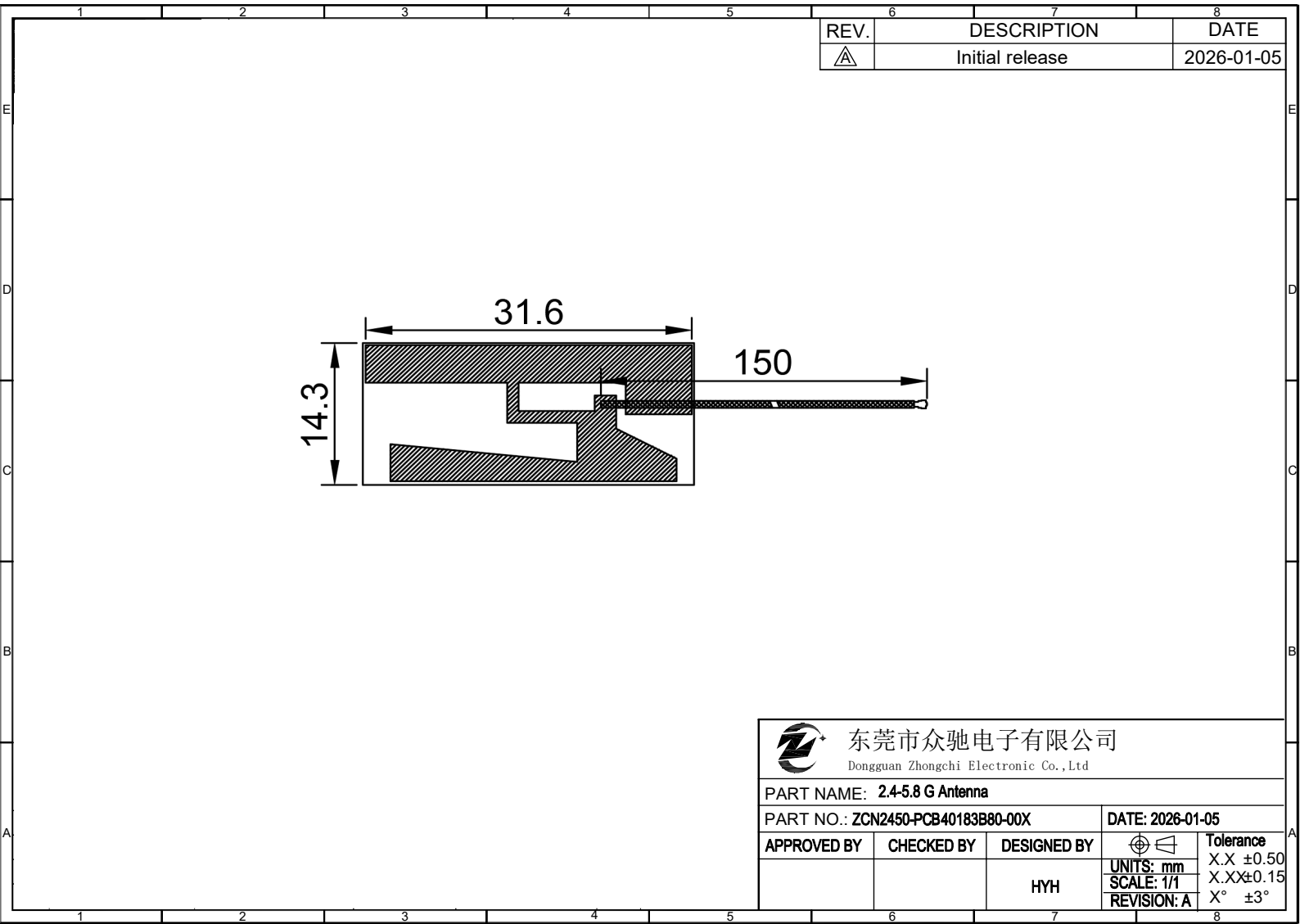


电 性 测 试 报 告

Test Reports

Electrical Properties	
Frequency	24002500/5150-5850MHz
Impedance	50 Ohm Nominal
V.S.W.R	4.0: 1 Max
Return Loss	-6 dB Max
Radiation	Omni-directional
Gain (Peak)	2.5 dBi
Cable Loss	3.0 dB / m
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	
Physical Properties	
Antenna Material	PCB
Cable Type	1.13
Operating Temp.	-40~ +85°C
Storage Temp.	-40 ~ +85 °C





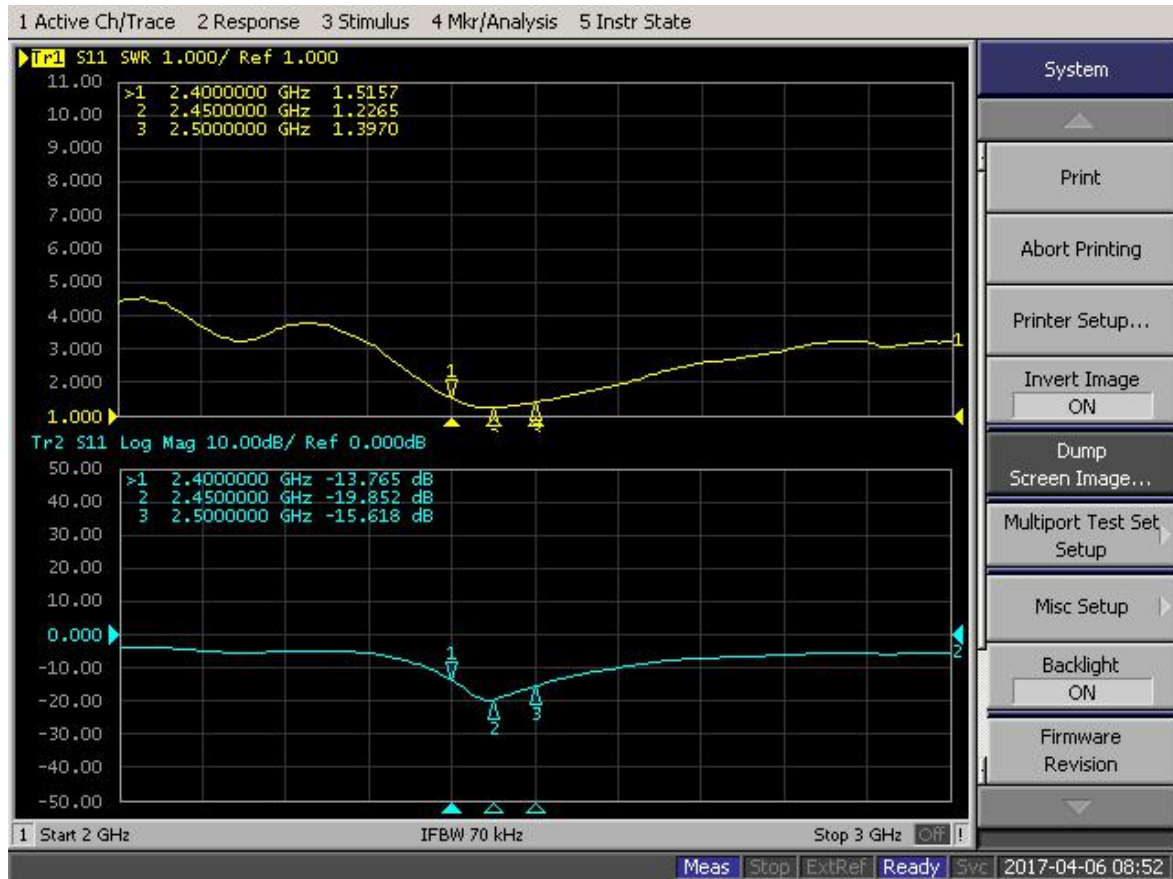
REV.	DESCRIPTION	DATE
	Initial release	2026-01-05

 东莞市众驰电子有限公司 Dongguan Zhongchi Electronic Co., Ltd			
PART NAME: 2.4-5.8 G Antenna			
PART NO.: ZCN2450-PCB40183B80-00X		DATE: 2026-01-05	
APPROVED BY	CHECKED BY	DESIGNED BY	
		HYH	UNITS: mm SCALE: 1/1 REVISION: A
			Tolerance X.X ±0.50 X.XX ±0.15 X° ±3°

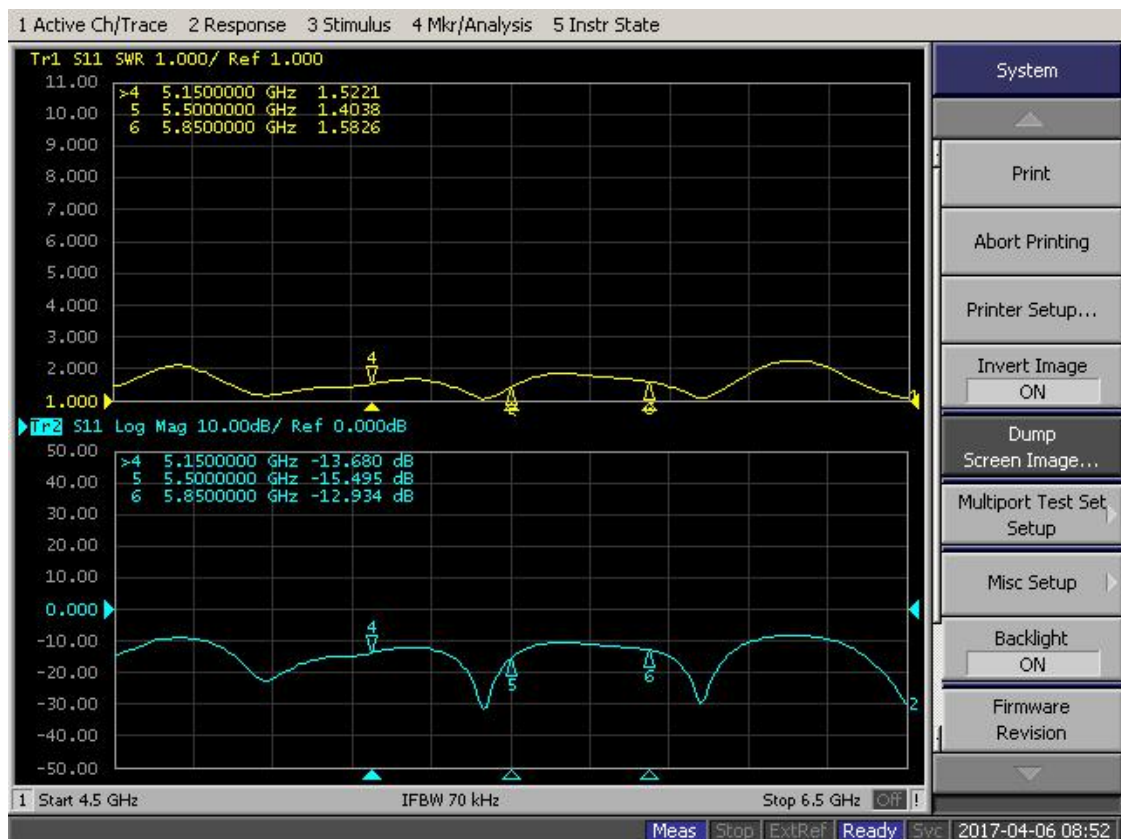
S 参数测试

S Parameter Test

2.4GHz



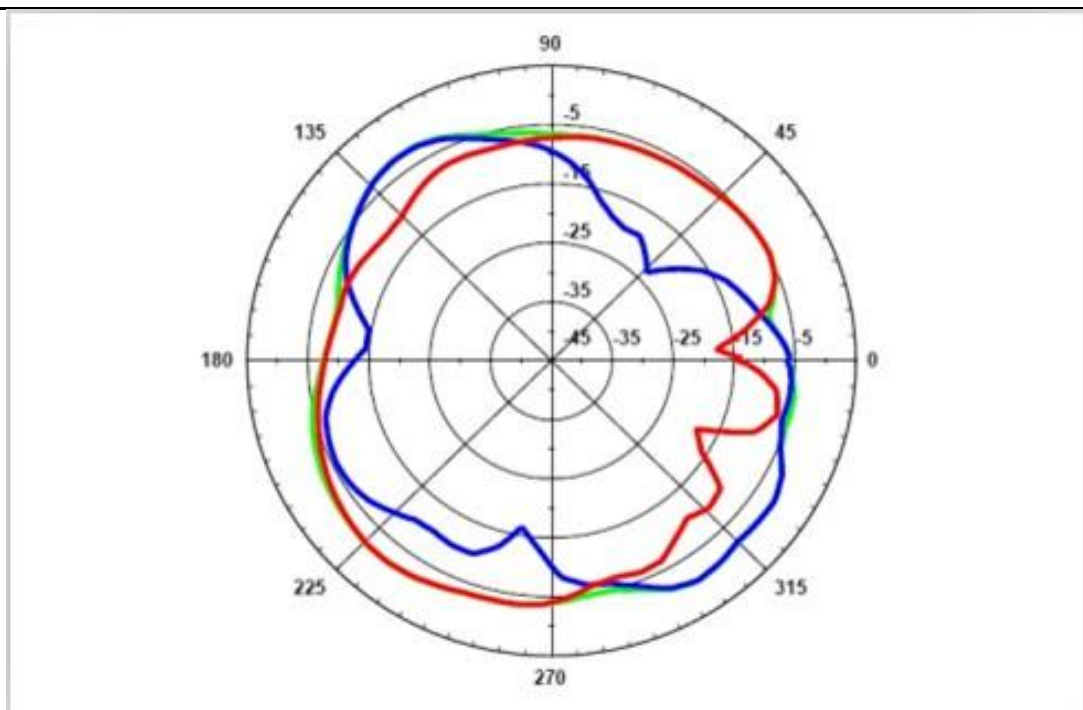
5.8GHz



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



Test Ccompany: Dongguan Zhongchi Electronic Co.,Ltd
Test Address: Room 301, Building 2, No.1 Shangjiaopu
New Road, Chang'an Town, Dongguan City, Guangdong
Province