

Antenna Specification

客 户 Customer	Zhongxingbang
项目名称 Project Name	IPX-FPC Ant
客 户 料 号 Customer NO.	04024
规 格 specification	2.4GHZ
供 方 料 号 Supplier NO.	LSYFPCTX24
规格书编号 Specification NO.	ZXB002
编写人 Write by	Anker
版本 REV.	Ver. 1
日期 Date	2026/01/05
备 注 Note	

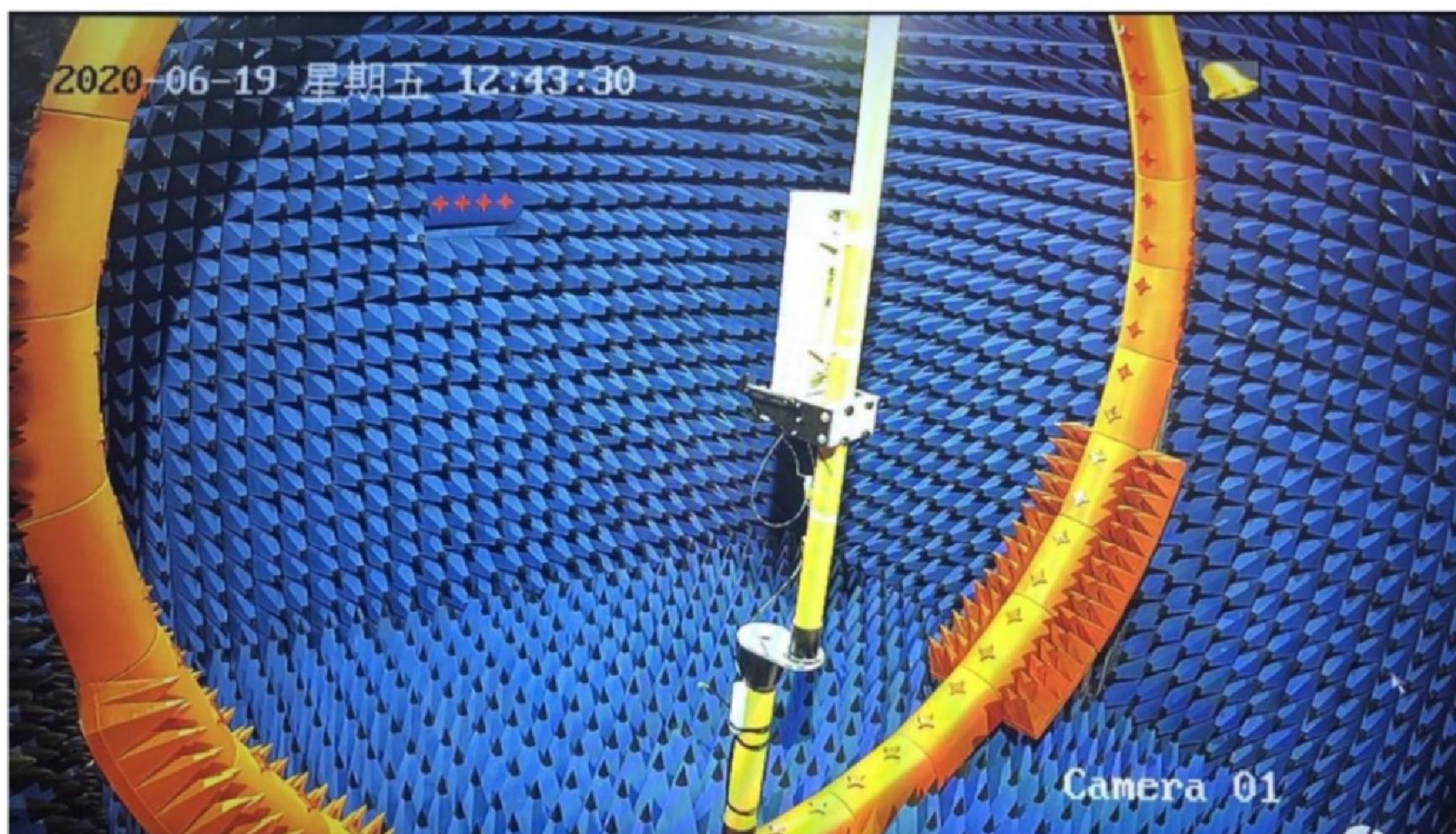
客户确认CUSTOMER APPROVED BY		
批准Approved by	审核Checked by	制表Prepared by
供方确认SUPPLIER APPROVED BY		
批准Approved by	审核Checked by	制表Prepared by
Anker zhou	Copper.Liu	王保钦

1. Test equipment and conditions

2.1. Network Analyzers: KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64-Probe Test System



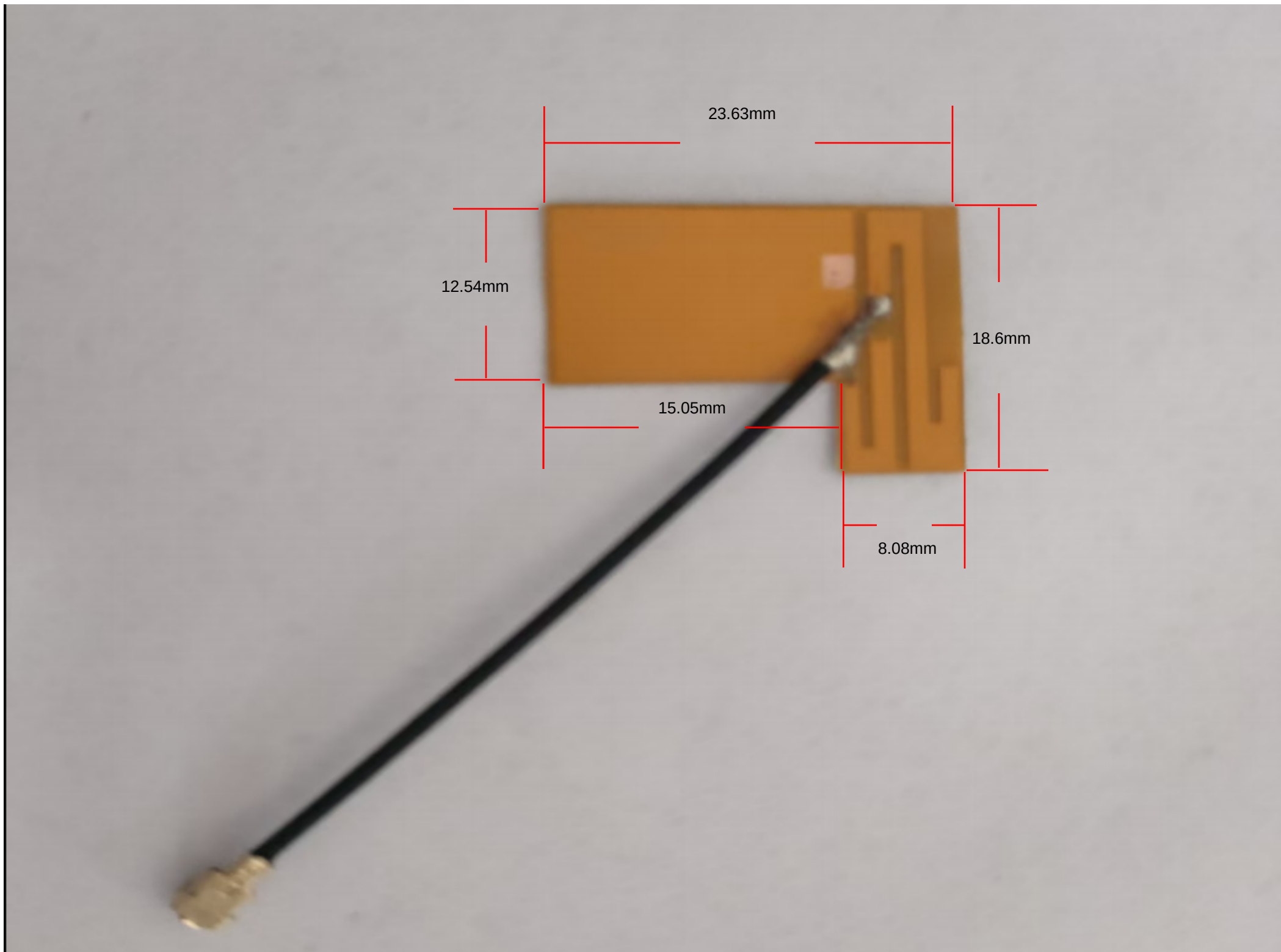
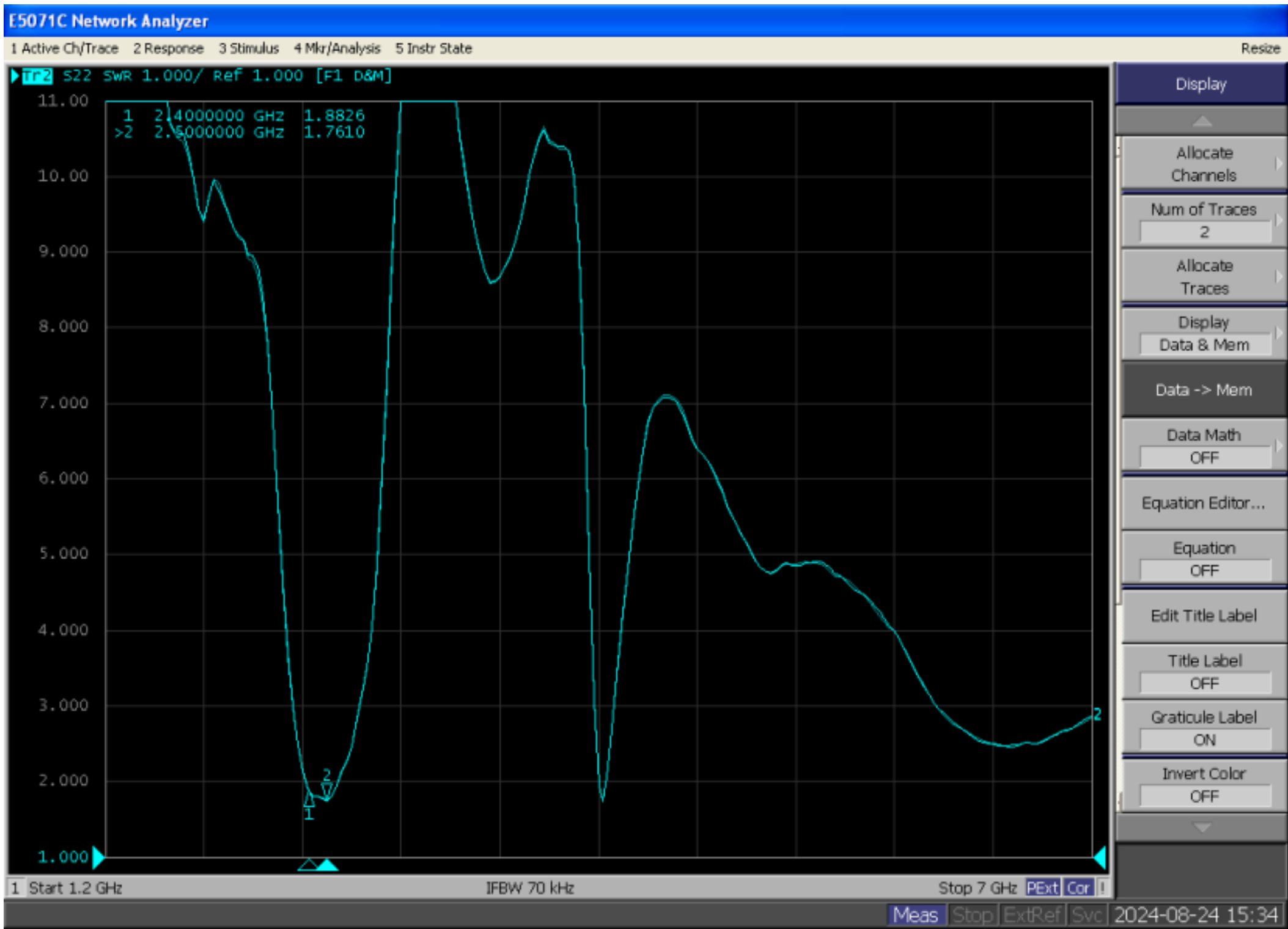
2.Key Technical Parameters of the Product

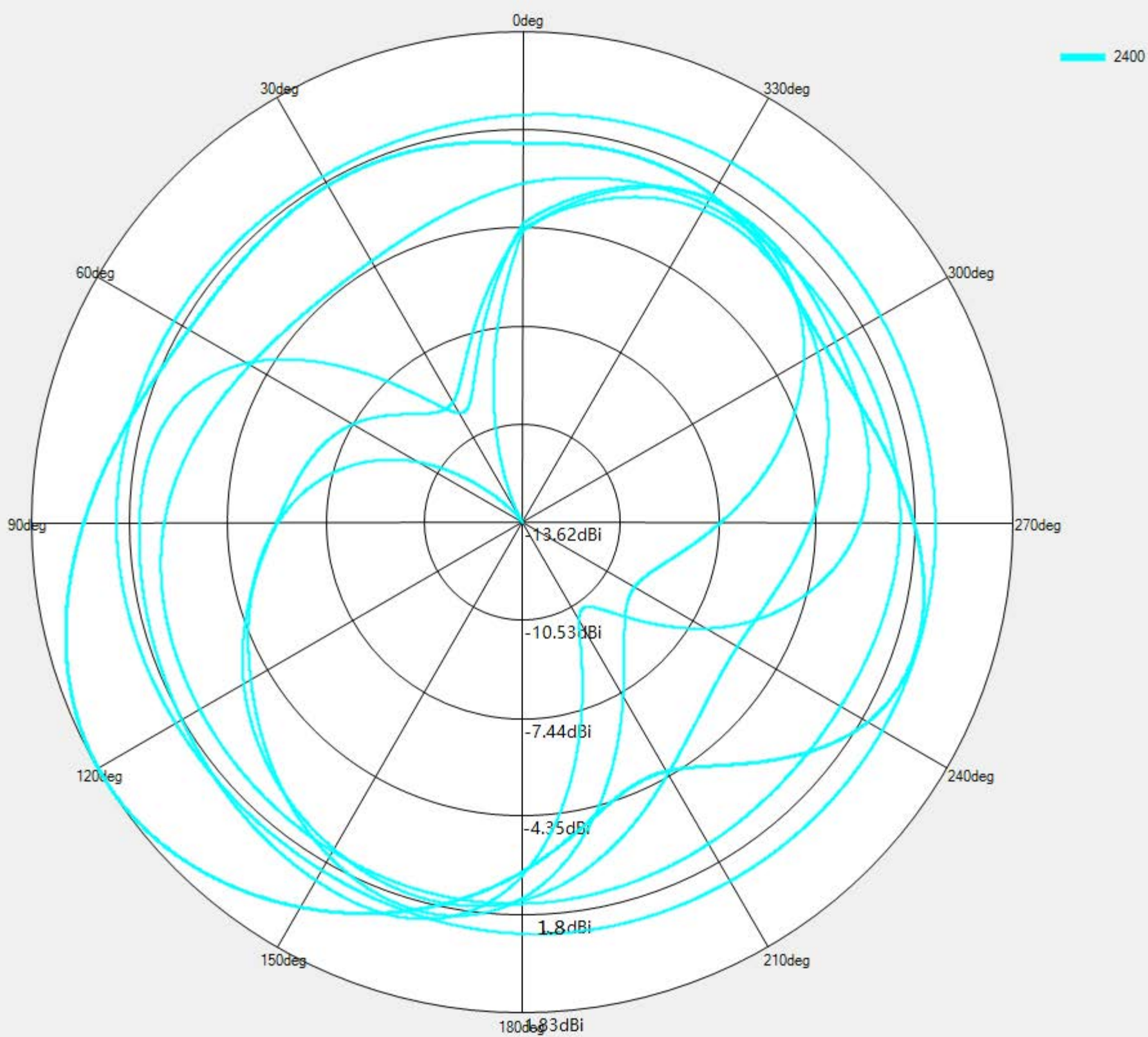
主要技术指标		Main technical specifications	
频率范围(MIIZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2.0	Peak Gain(dBi)	2.0
输出电压 驻波比	≦3.0	VSWR	≦3.0
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	IPX	Connector Type	IPX
物理性能		Physical Properties	
天线外套材料	铜轴线+FPC	Antenna cover	Coaxial cable + FPC
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

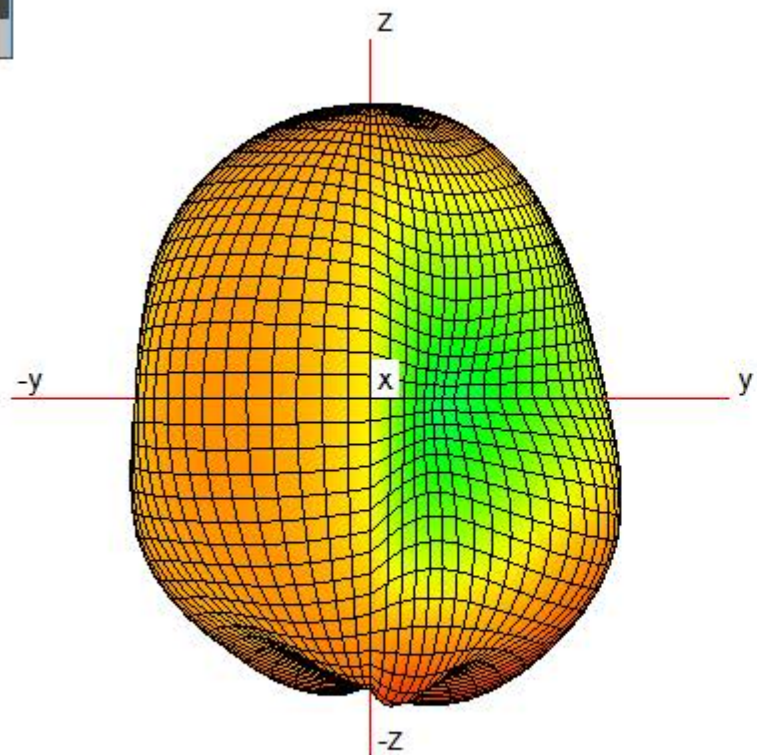
3. Gain/Efficiency

Freq	Efficienc (db)	Gain (dbi)
2400	-2.1	1.8
2410	-2.0	2.0
2420	-1.8	1.7
2430	-1.8	1.5
2440	-1.7	1.8
2450	-2.0	1.9
2460	-1.9	1.2
2470	-2.3	1.1
2480	-2.5	0.9
2490	-2.6	1.2
2500	-3.0	0.7

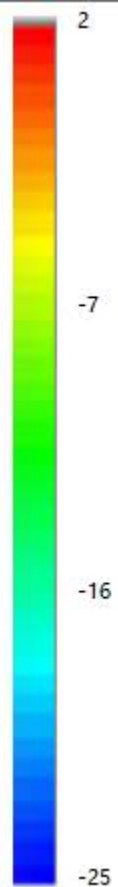
4.Return Loss / Actual Product Image

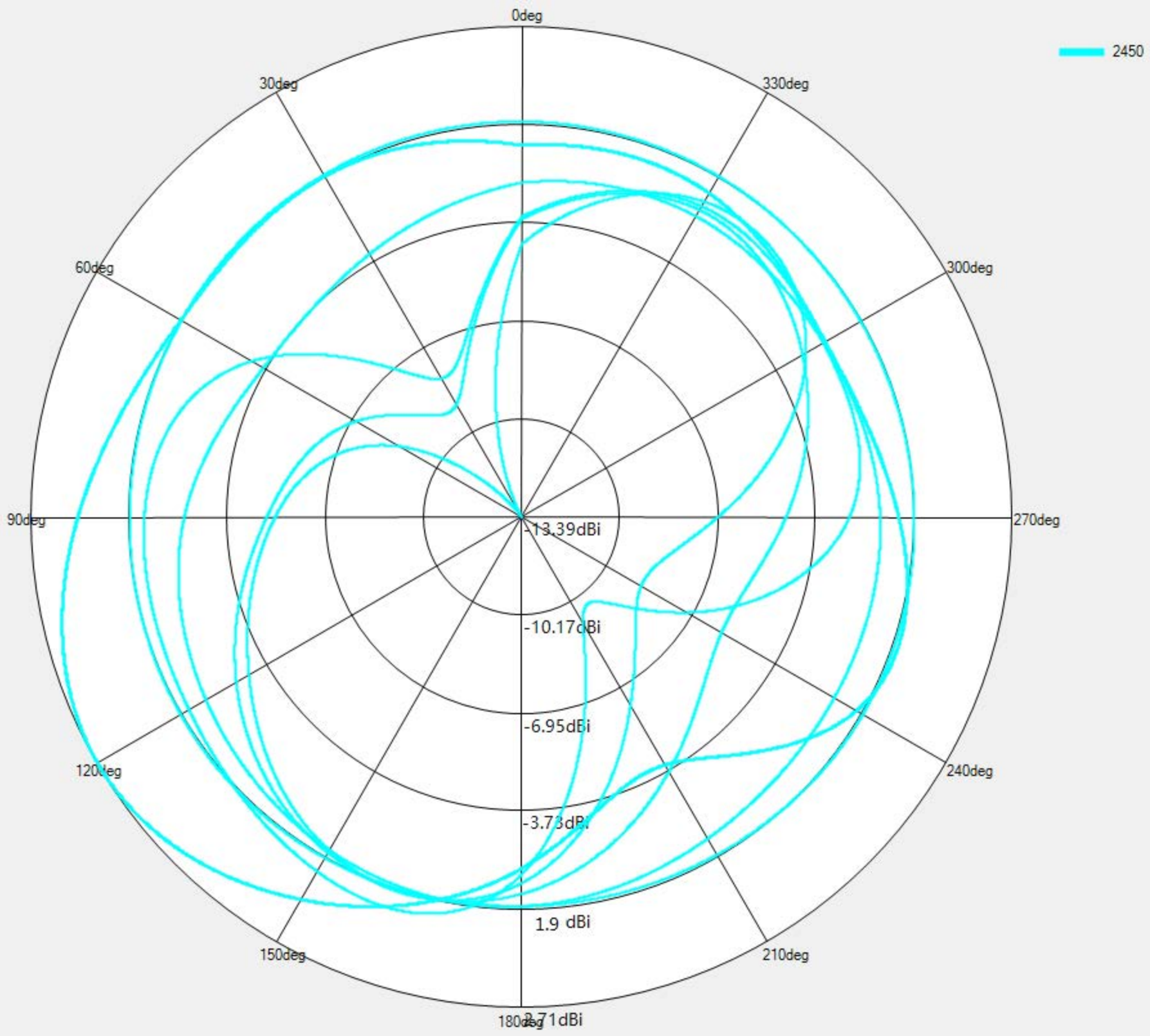


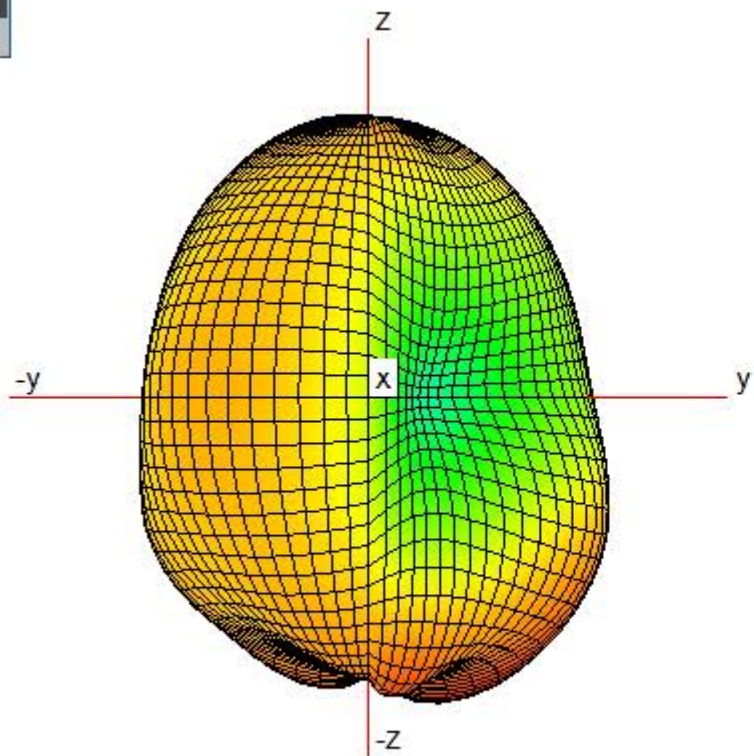




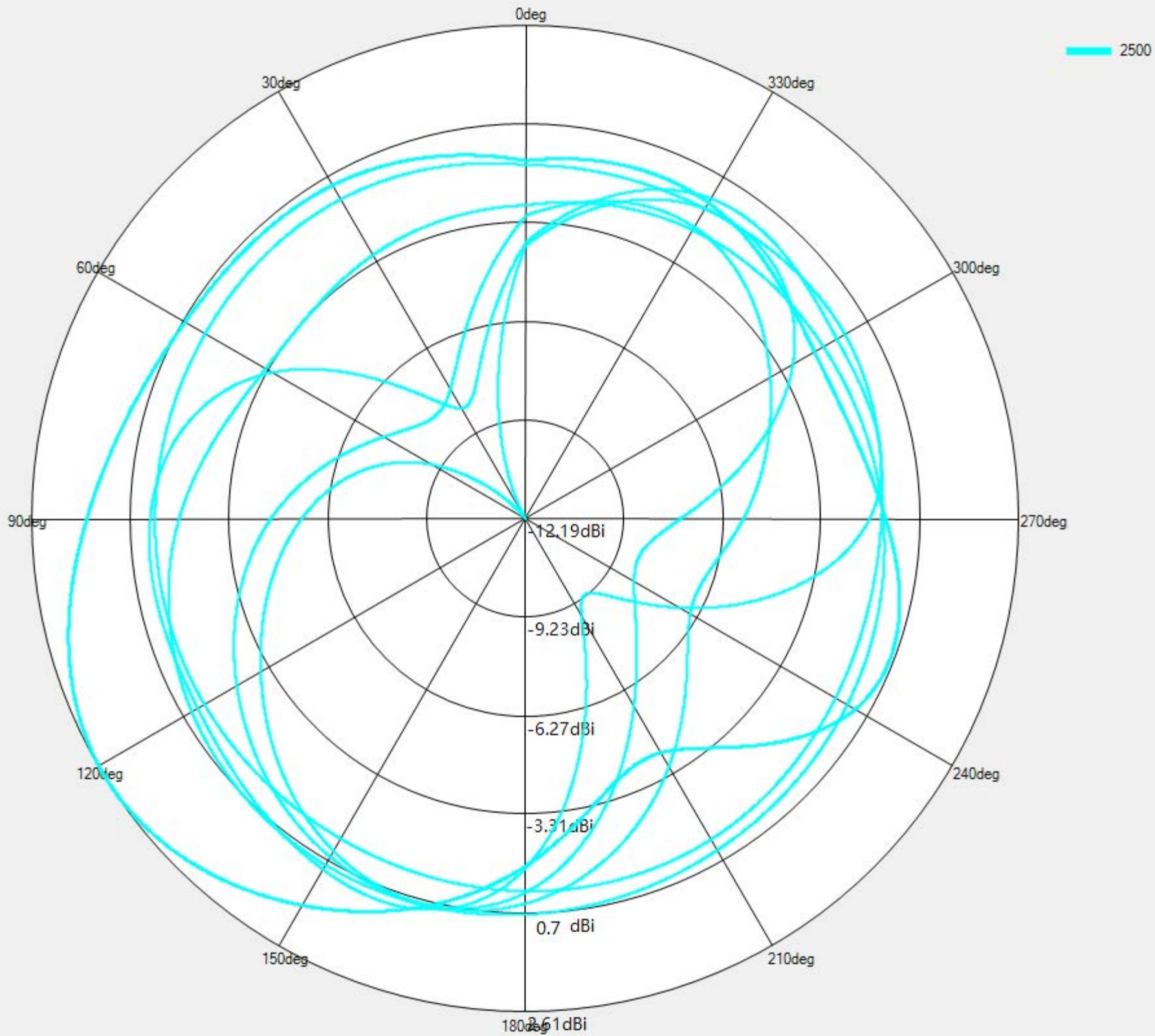
激活 Windows
转到“设置”以激活 Windows。

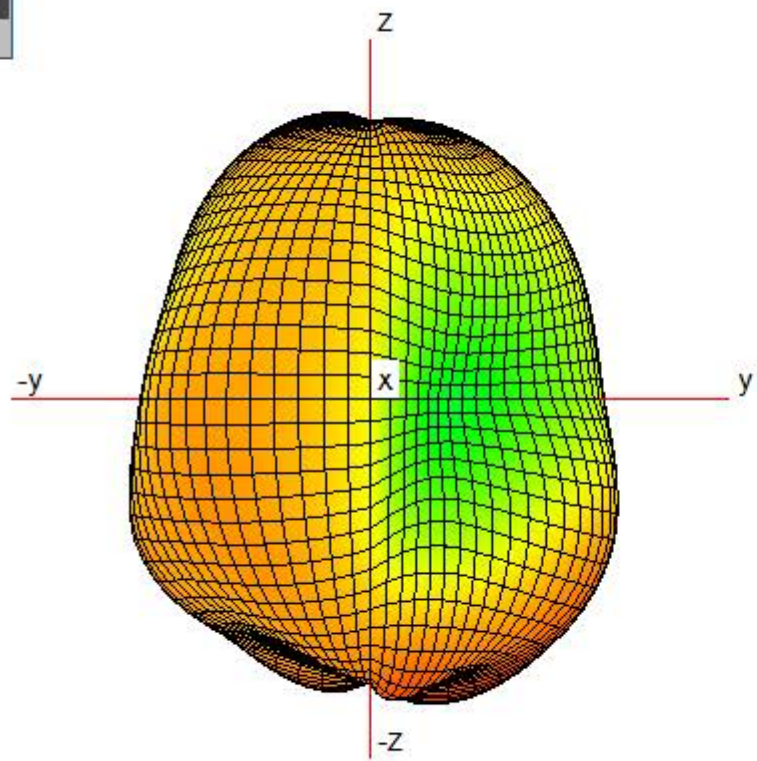
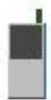






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