



承 認 書

客戶名稱 Customer: 共進
客戶料號 Customer Material number: 8000000060691341
物料名稱 Material name: 外置天線
物料型號 Material type: 400621-22905-01
版 本 Edition: V0

供 應 商 承 認 The supplier acknowledge	
工 程 Engineering	批 准 Approval
袁裕深	叶晔
盖章簽署 Signed	
日 期 Date	2025-3-31

供應商名稱 Supplier name：東莞市新盛電子有限公司

Dongguan City Xinsheng Electronics Co.,Ltd

供應商地址 Supplier Address: 東莞市大嶺山鎮大塘朗管理區六村

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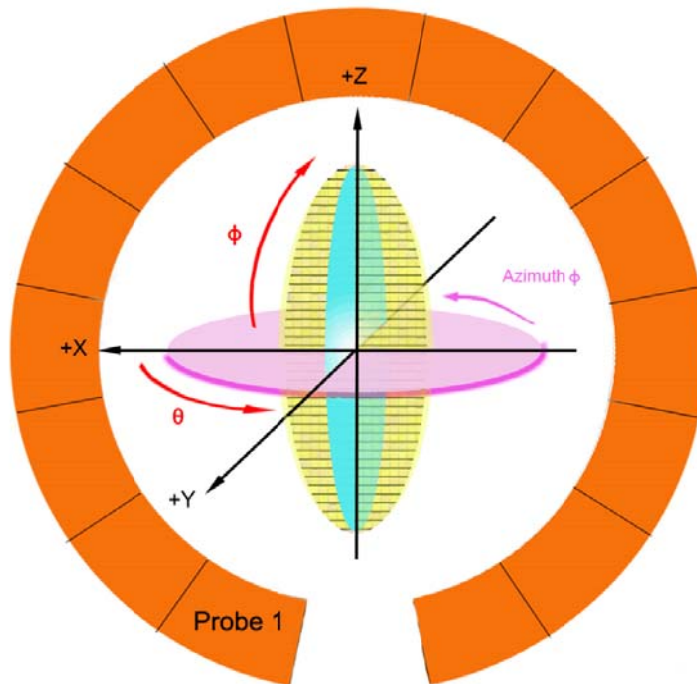
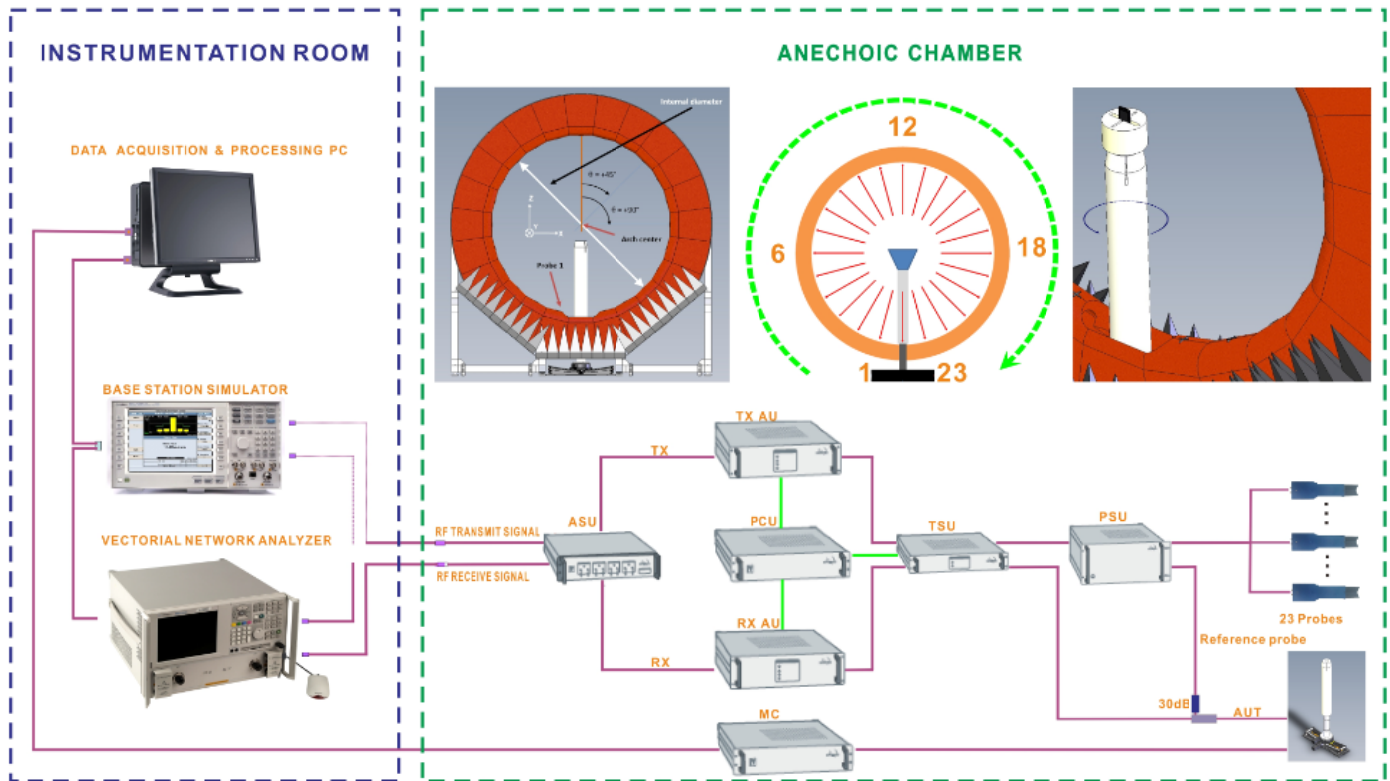
Specification

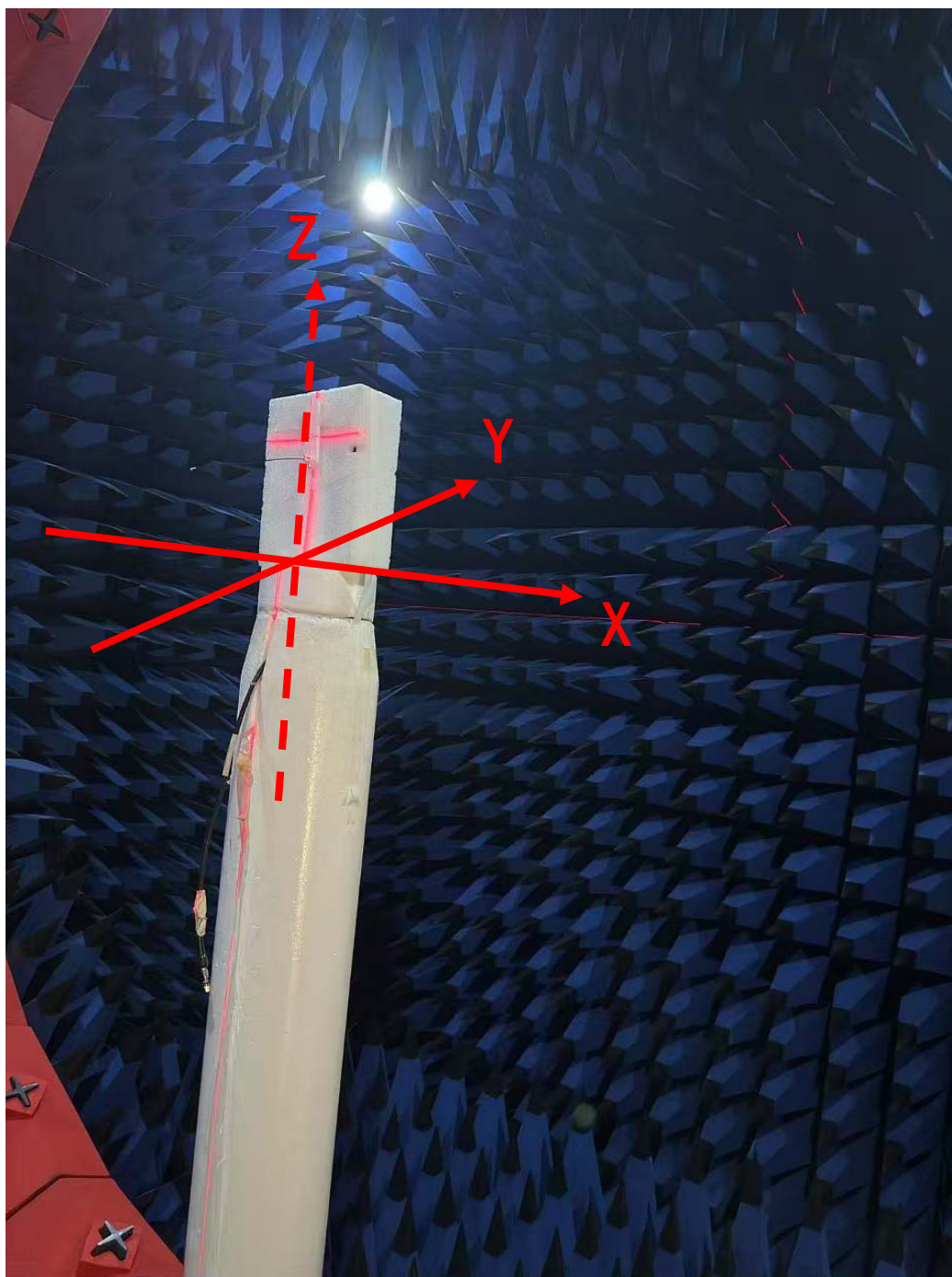
1. Antenna Electrical Properties:		
1.1	Frequency	2.4~2.5GHz/5. 15~5. 85 GHz
1.2	Impedance	50 ohm Nominal
1.3	VSWR	2.0:1 Max
1.4	Return Loss	-9.5 dB Min.
1.5	Polarization	Line
1.6	Gain	3dBi±0.5
2. Physical Properties:		
2.1	Operating Temperature	-30~+60℃
2.2	Storage Temperature	-30~+70℃
2.3	Color	Black
2.4	Cable Length	28mm
2.5	Cable	1.37 Coaxial Cable
2.6	Connector	MHF

Test Results

1 Antenna

Test Setup

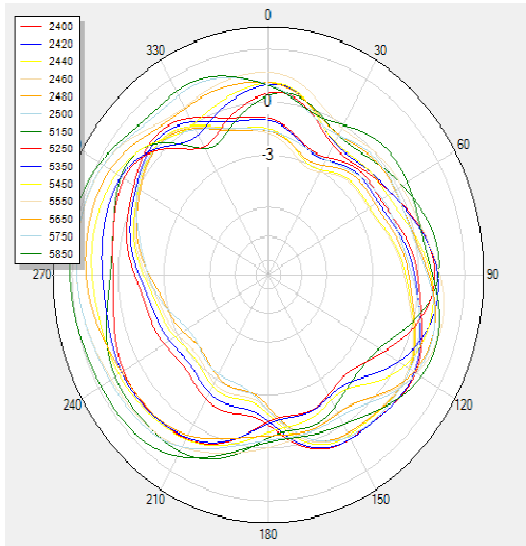




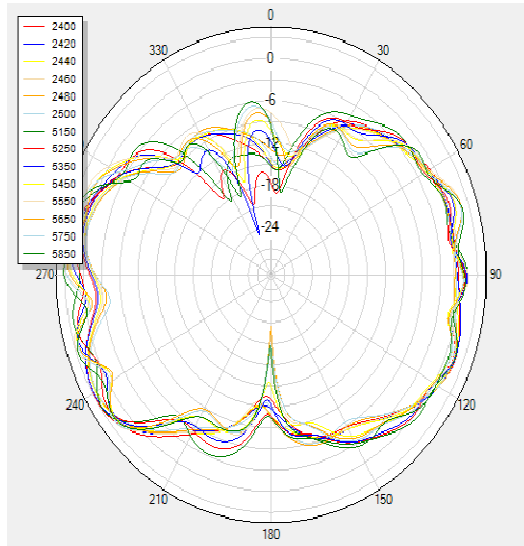
Radiation patterns test results (Passive Antenna)

2D

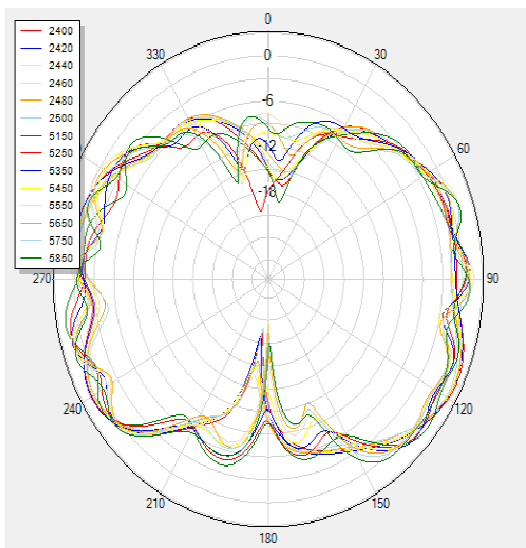
H Theta=90



V Phi=90

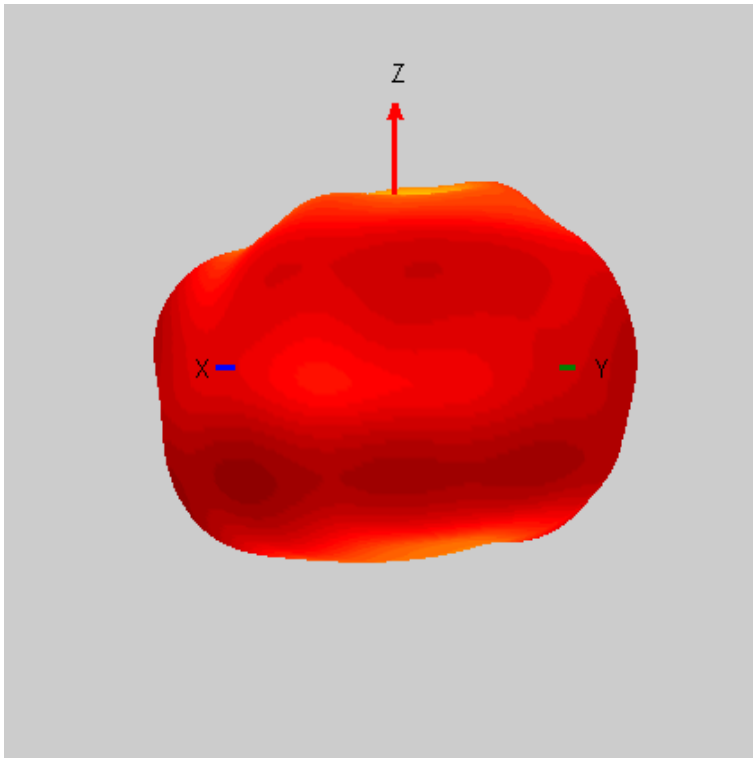


V Phi=0

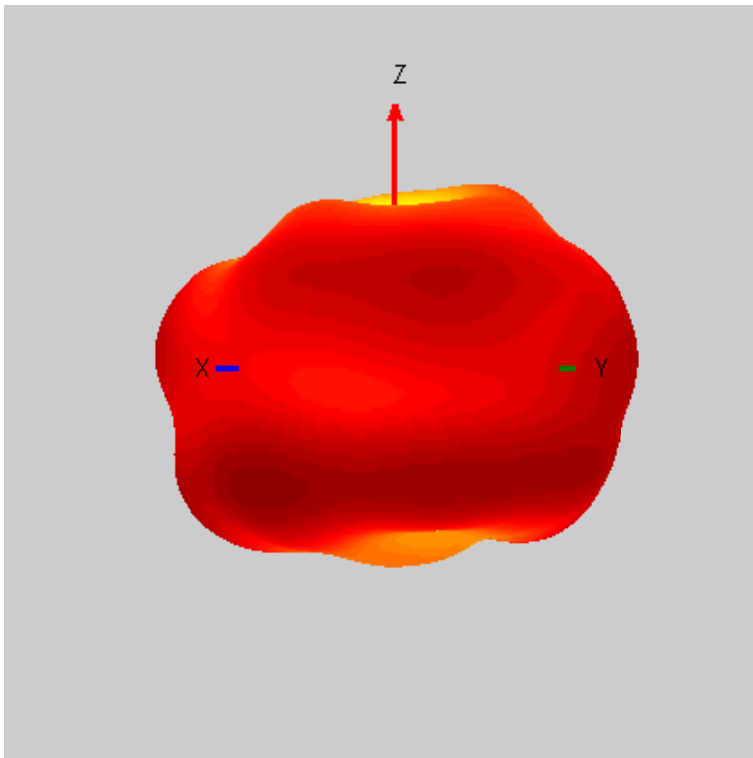


3D

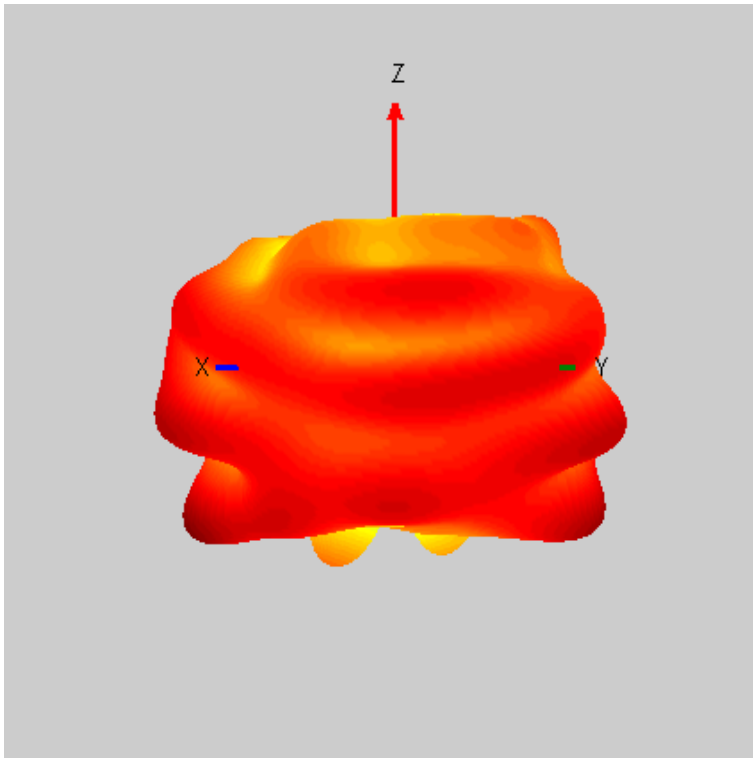
2400



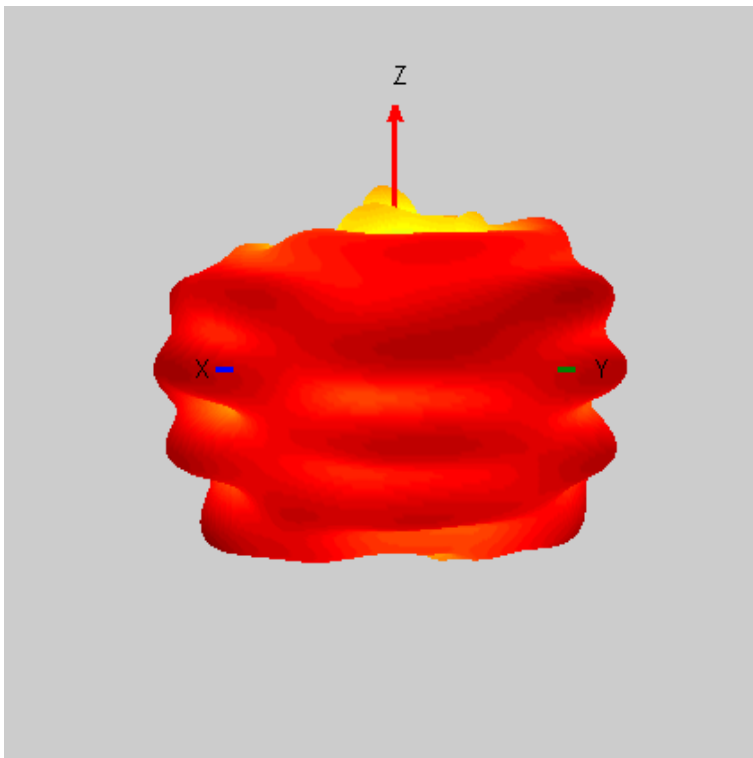
2500



5150



5850





Gain&Efficiency

增益和效率

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
2400	2.94	79.65
2420	2.97	78.37
2440	2.81	74.83
2460	2.88	74.30
2480	2.94	75.44
2500	2.99	73.07
5150	2.84	83.99
5250	2.75	74.79
5350	2.70	81.03
5450	2.93	77.58
5550	2.97	86.10
5650	2.78	78.25
5750	3.17	81.58
5850	3.4	87.14