



承 認 書

客戶名稱 Customer: 共進

客戶料號 Customer Material number: 8000000055501341

物料名稱 Material name: 外置天線

物料型號 Material type: SSR-2402019

物料描述 Material description: 銅管結構-2.4G L=175, 1.37 灰色, IPEX (BE58U)

版 本 Edition: V0

供 應 商 承 認 The supplier acknowledge	
工 程 Engineering	批 准 Approval
袁裕深	叶晔
蓋章簽署 Signed	
日 期 Date	2024-2-27

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

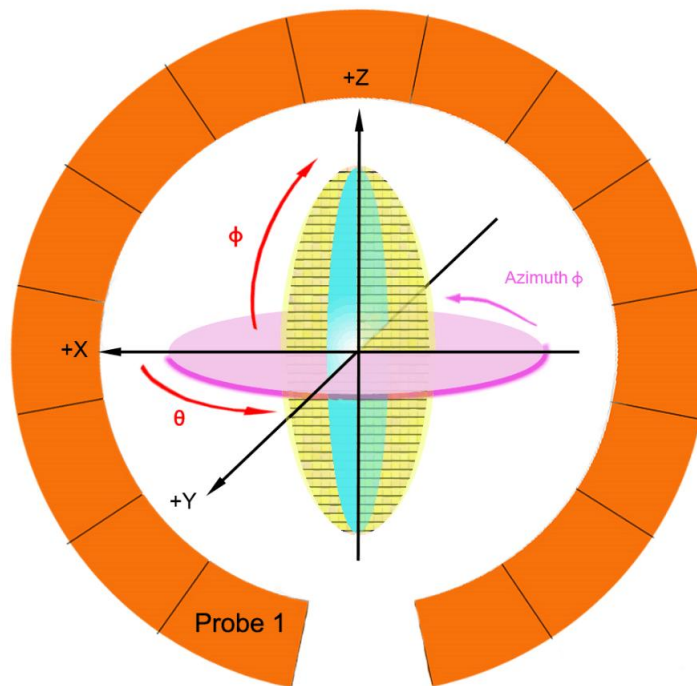
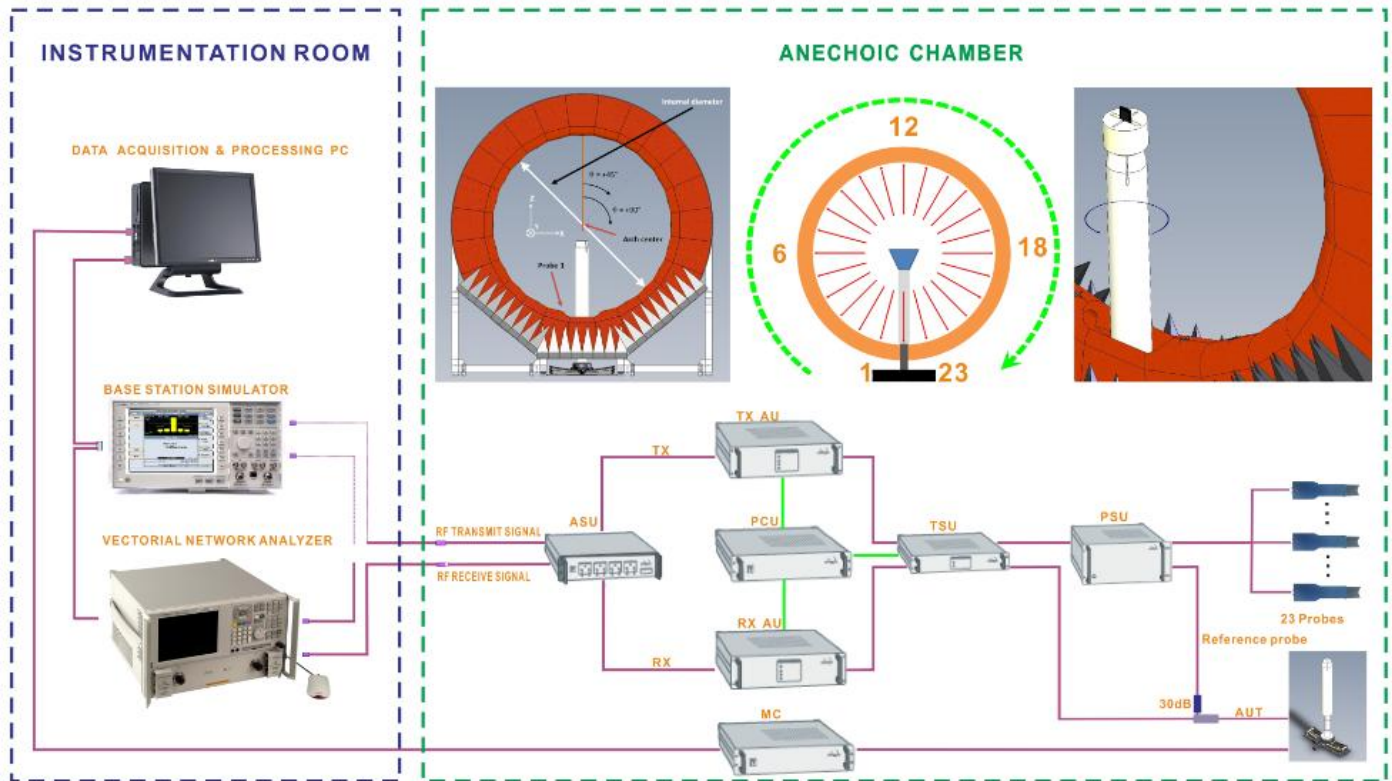
1. Antenna Electrical Properties:		
1.1	Frequency	2400-2500MHz
1.2	Impedance	50 ohm Nominal
1.3	VSWR	1.92:1 Max
1.4	Return Loss	-10 dB Max.
1.5	Radiation	Omni-directional
1.6	Polarization	Linear; Vertical
2. Physical Properties:		
2.1	Operating Temperature	-20~+65℃
2.2	Storage Temperature	-30~+75℃
2.3	Cable Length	175mm
2.4	Cable	1.37mm
2.5	Connector	MHF
2.8	Color	Black

5. 装说明及图示

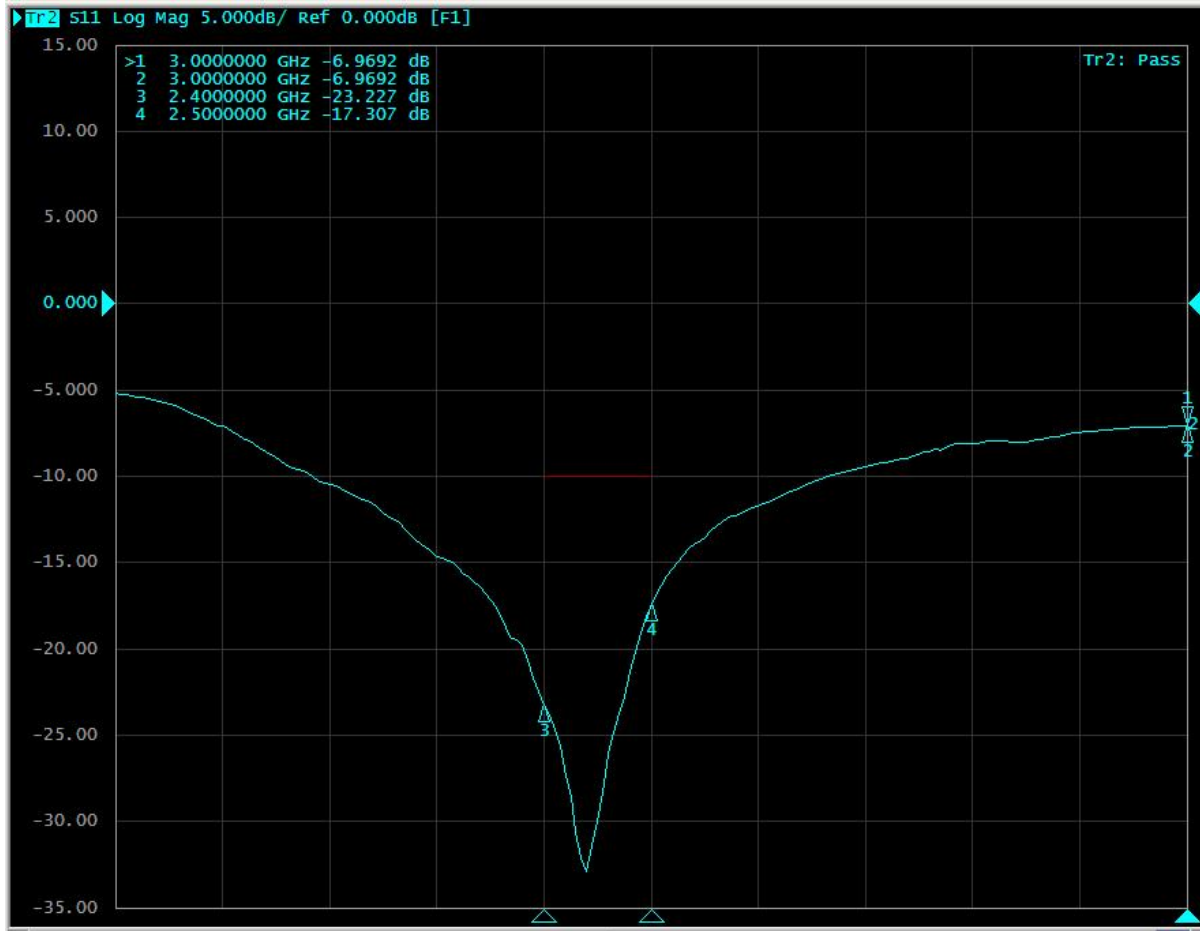
Test Results

1 Antenna

Test Setup

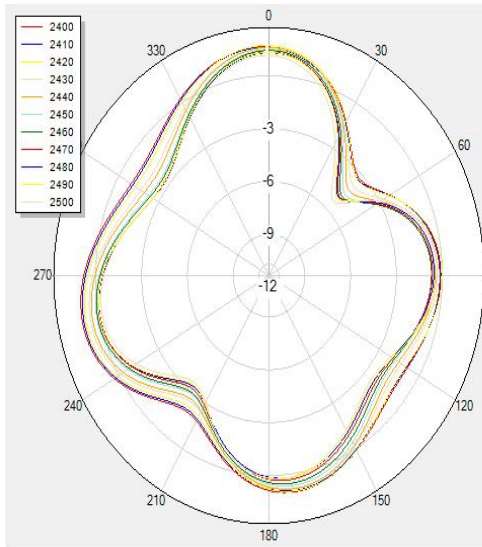


3. Antenna S-parameter test results

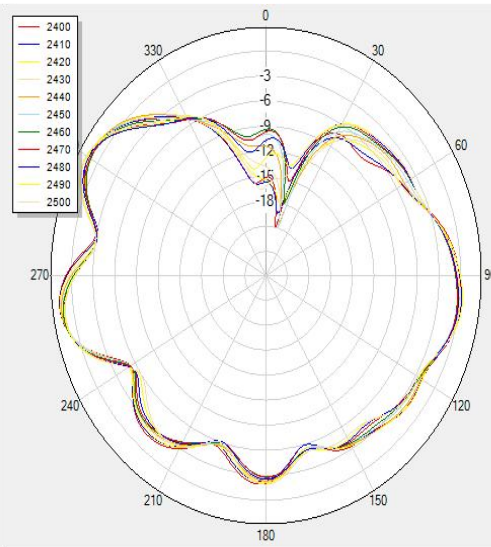


2D 图

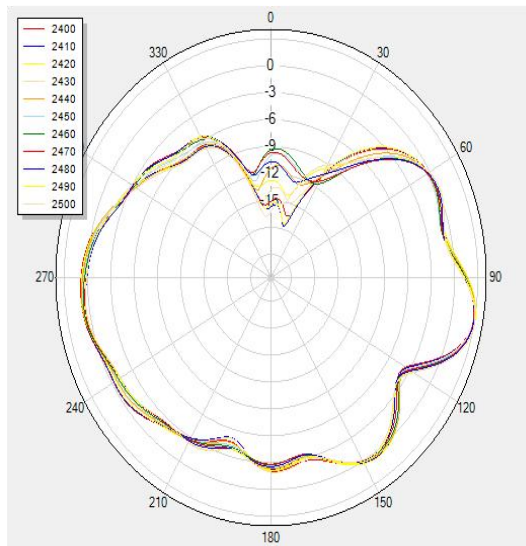
H Theta=90



V Phi=90

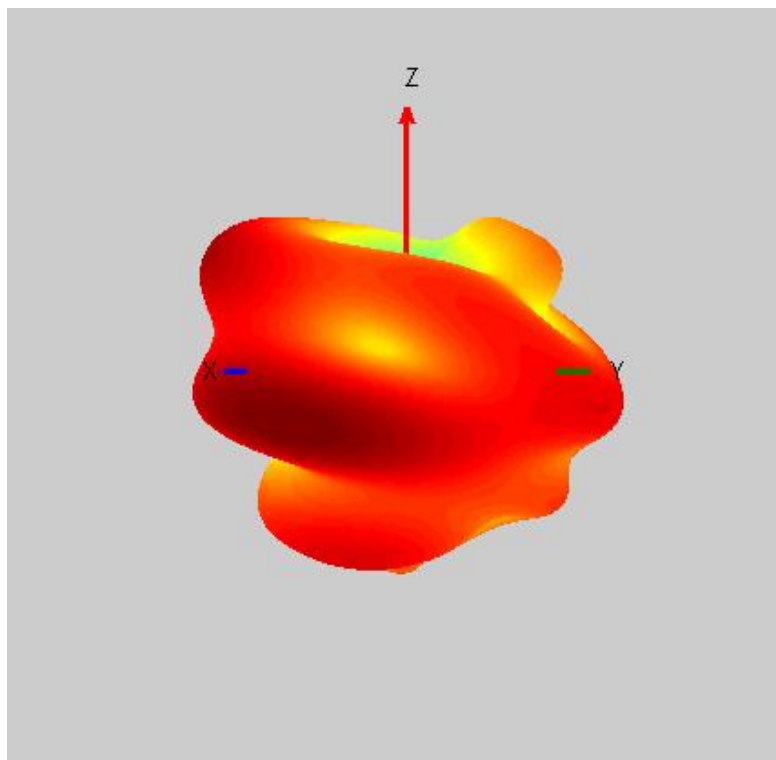


V Phi=0

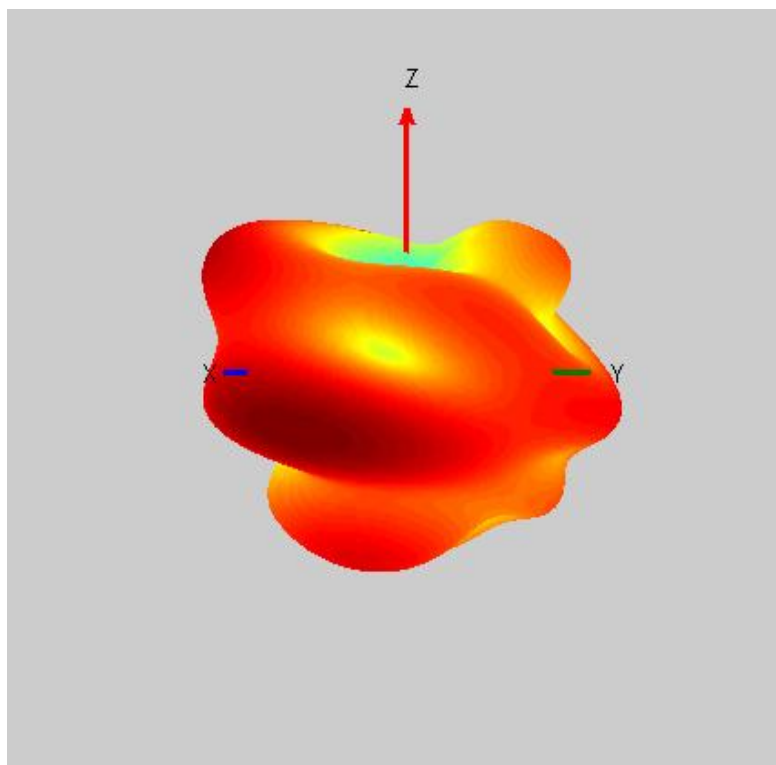


3D 图

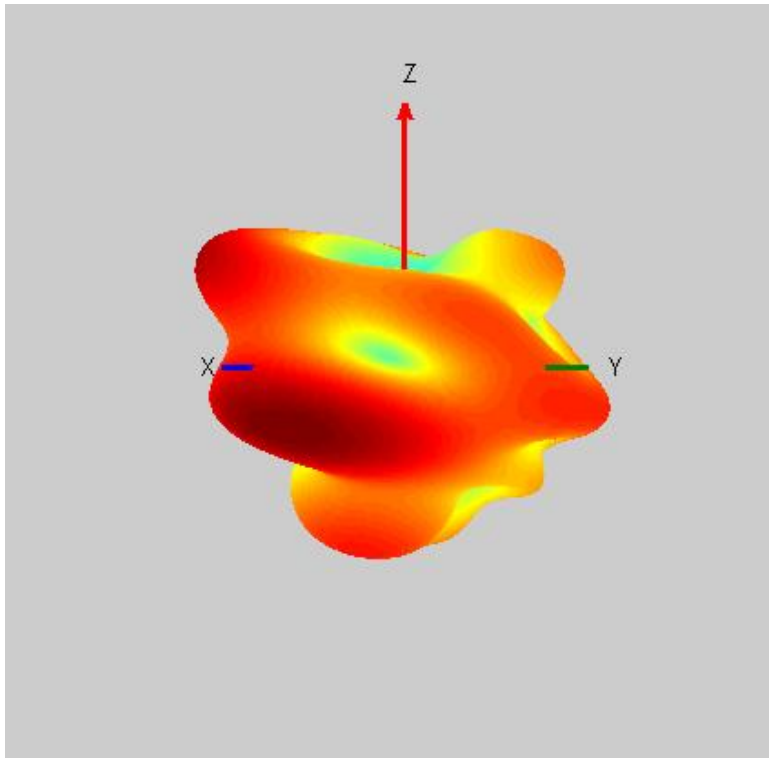
2400



2450



2500



Gain&Efficiency

增益和效率

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
2400	3.34	74.22
2410	3.23	73.19
2420	3.32	71.43
2430	3.19	72.59
2440	3.33	73.11
2450	3.46	73.64
2460	3.34	72.54
2470	3.23	74.15
2480	3.39	72.50
2490	3.43	72.53
2500	3.37	73.90