



承 認 書

客戶名稱 Customer: 共進

客戶料號 Customer Material number: 8000000055521341

物料名稱 Material name: 外置天線

物料型號 Material type: SSR-2402021

物料描述 Material description: 銅管結構-5.8G L=175, 1.37 藍色, 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

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Specification

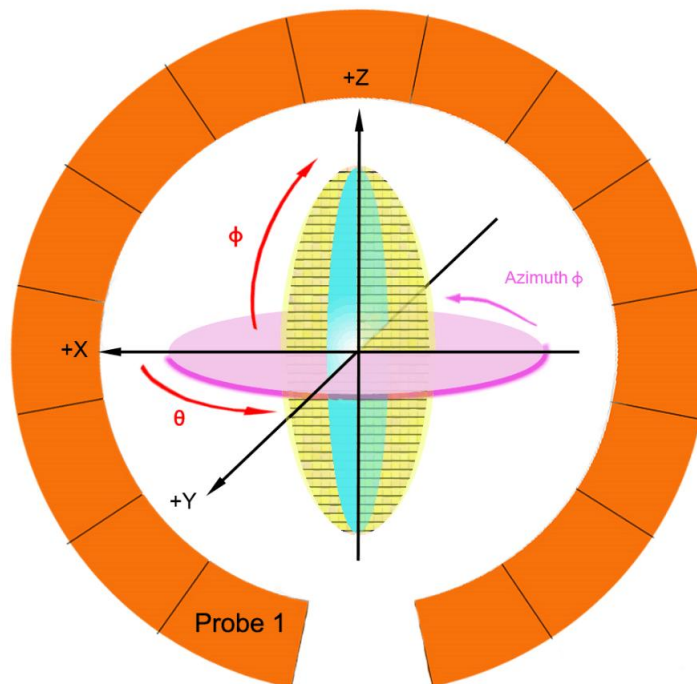
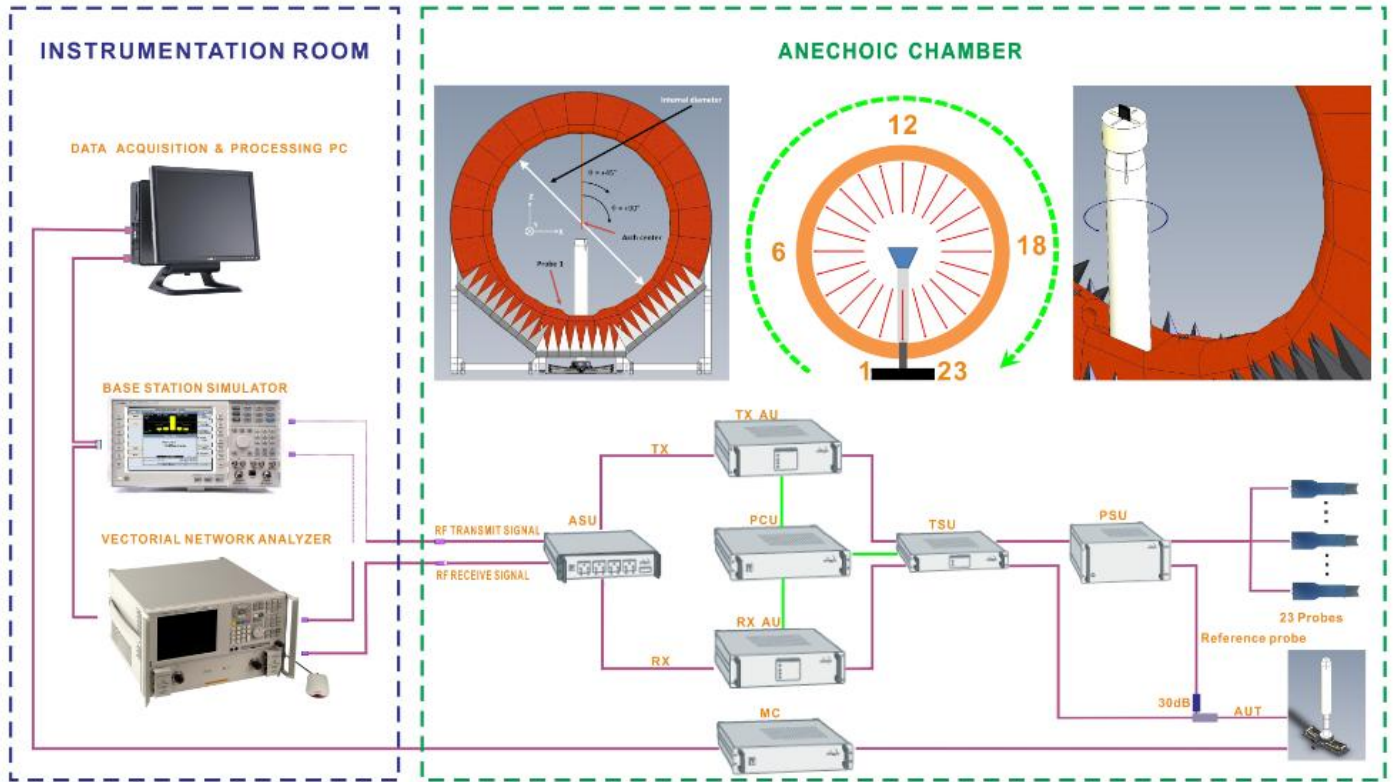
1. Antenna Electrical Properties:		
1.1	Frequency	5150-5850MHz
1.2	Impedance	50 ohm Nominal
1.3	VSWR	1.92:1 Max
1.4	Return Loss	-10 dB Max.
1.5	Radiation	Omni-directional
1.6	Polarization	Linear; Vertical
2. Physical Properties:		
2.1	Operating Temperature	-20~+65℃
2.2	Storage Temperature	-30~+75℃
2.3	Cable Length	175mm
2.4	Cable	1.37mm
2.5	Connector	MHF
2.8	Color	Black

5. 装说明及图示

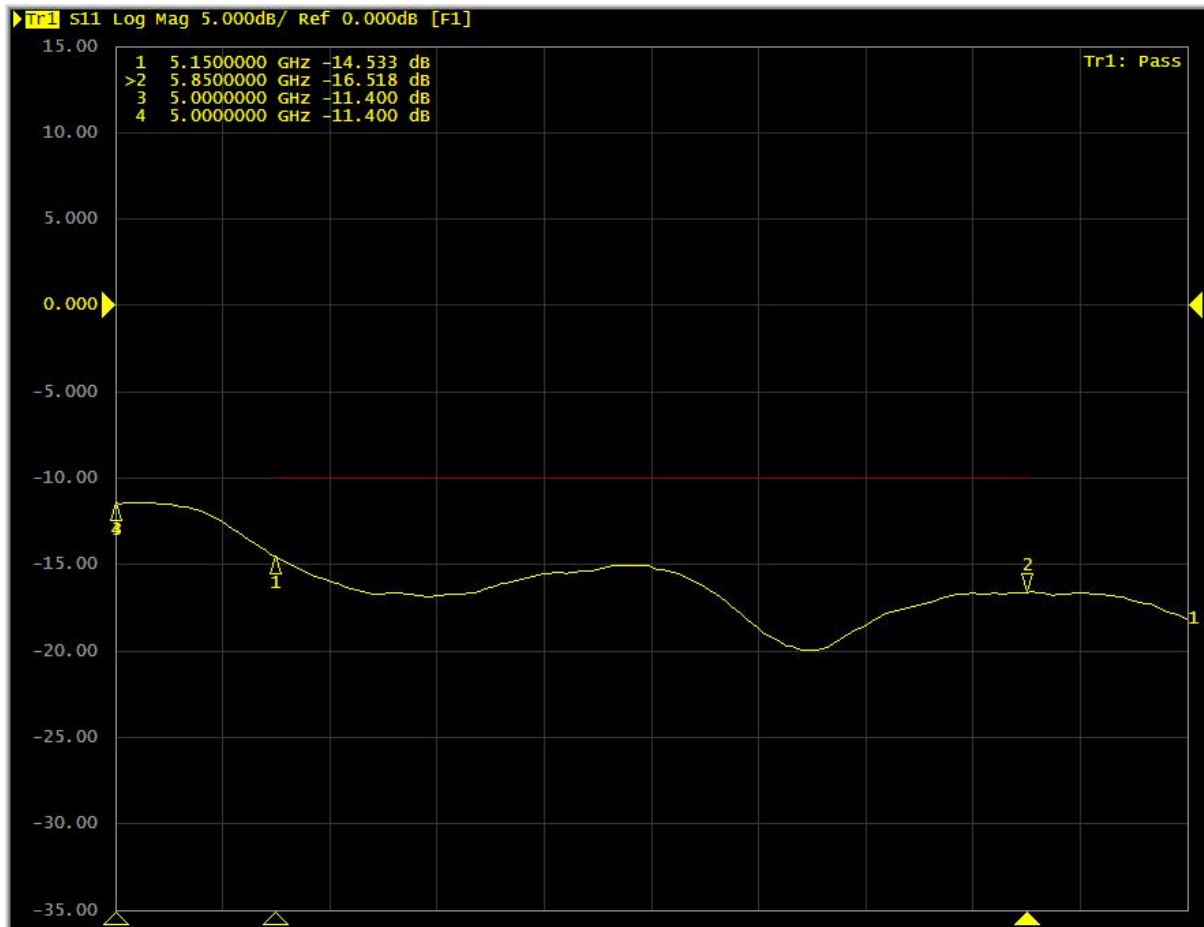
Test Results

1 Antenna

Test Setup

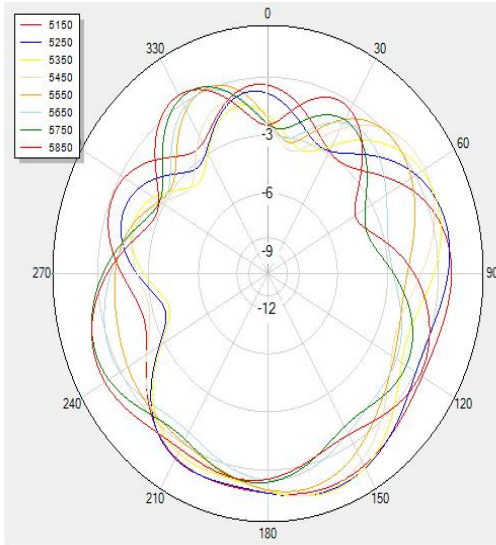


3. Antenna S-parameter test results

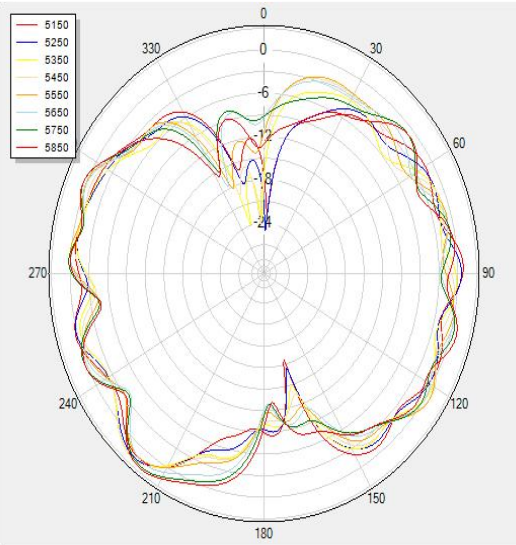


2D 图

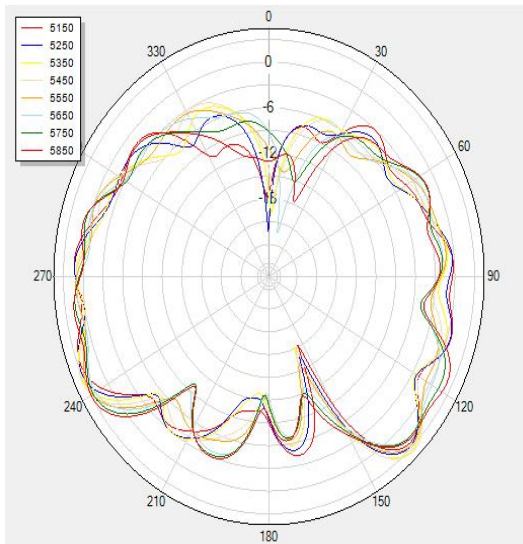
H Theta=90



V Phi=90

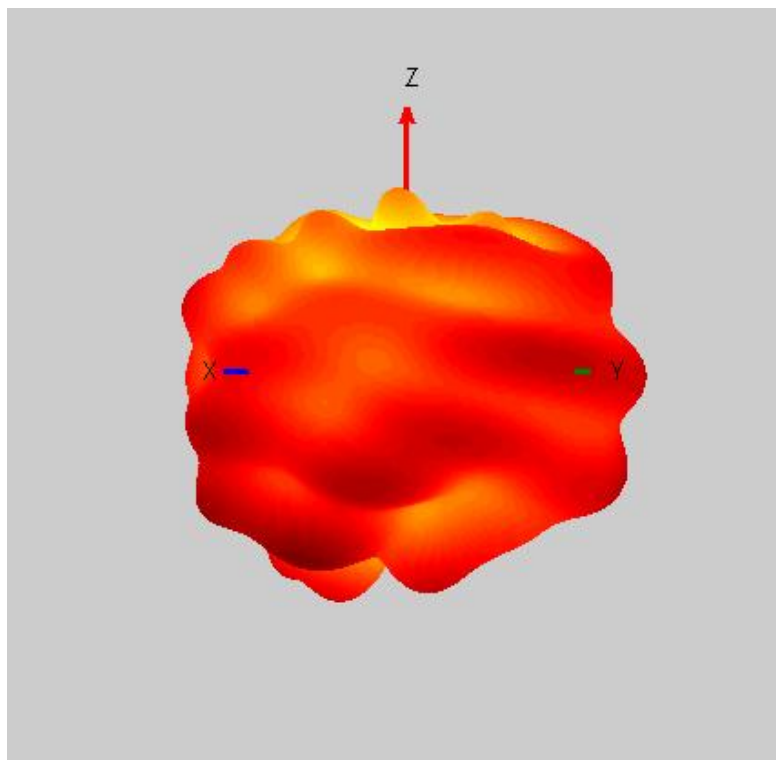


V Phi=0

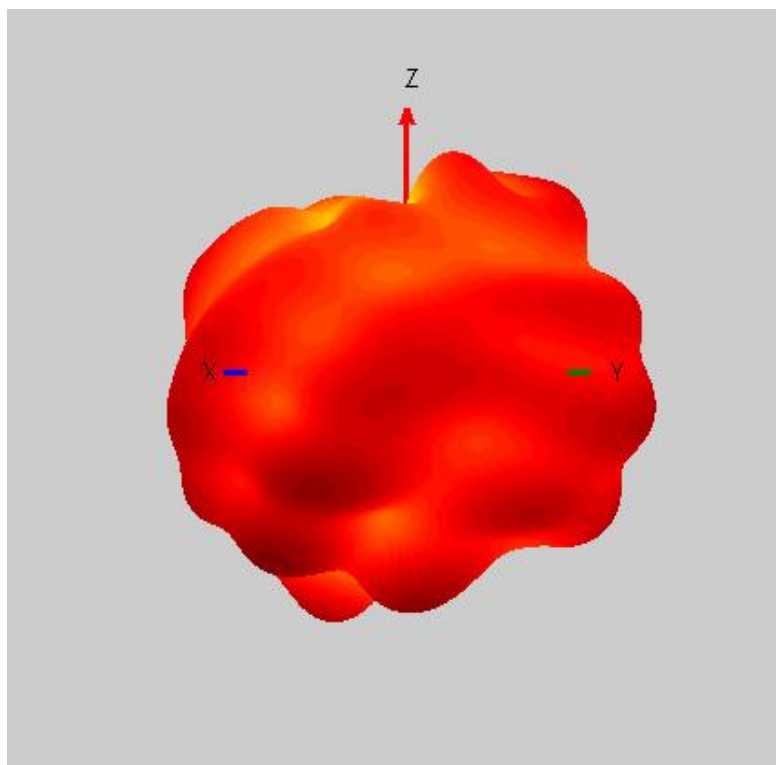


3D 图

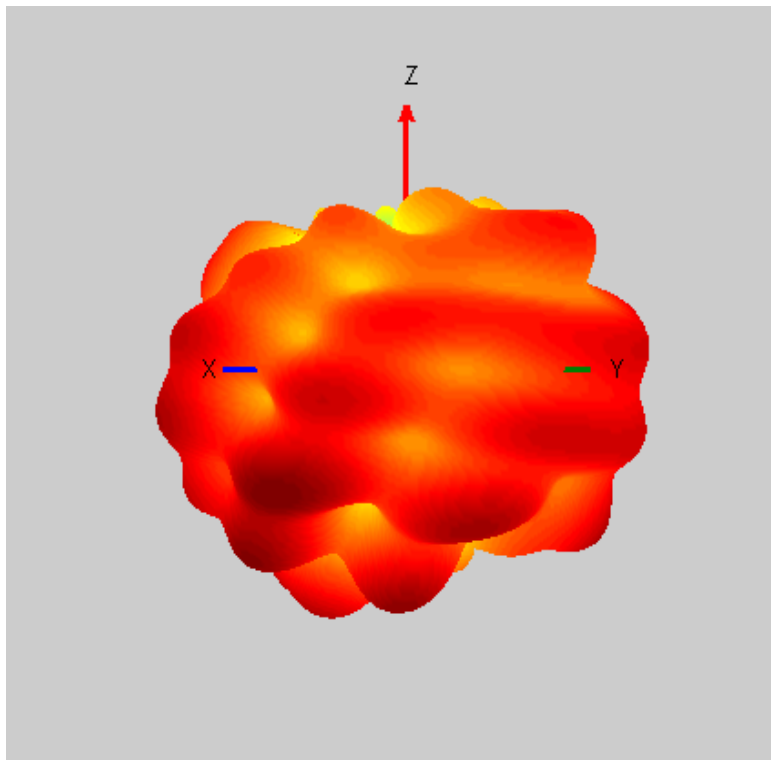
5150



5550



5850



Gain&Efficiency

增益和效率

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
5150	3.11	70.11
5250	3.05	71.19
5350	3.20	70.53
5550	3.09	69.99
5660	3.09	69.55
5750	2.96	71.90
5850	3.10	72.35