

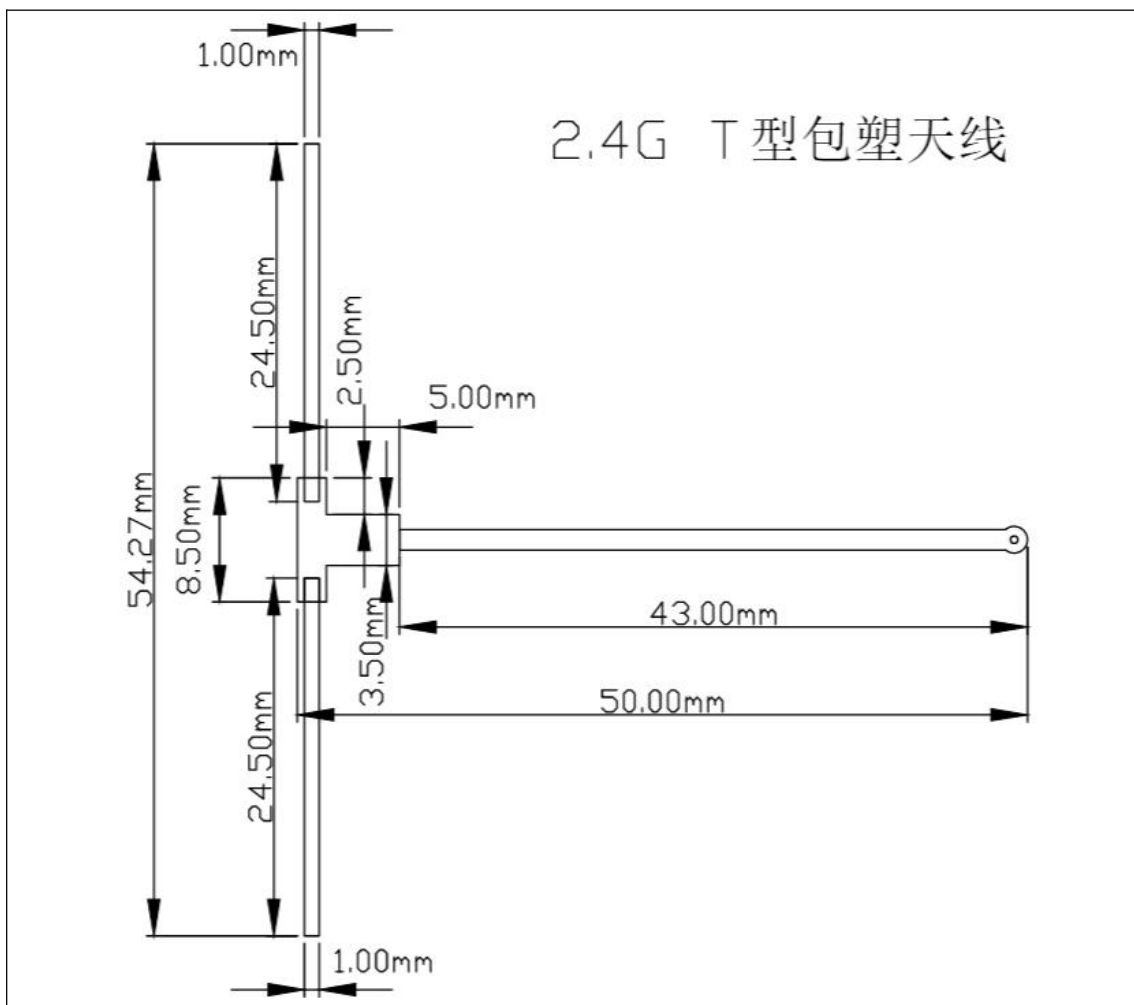
产品承认书

承认书项目表

NO.	内容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	2	5
6	增益测试 (Gain Test)	1	7
7			
8			
9			
10			
11			
12			

工程成品图

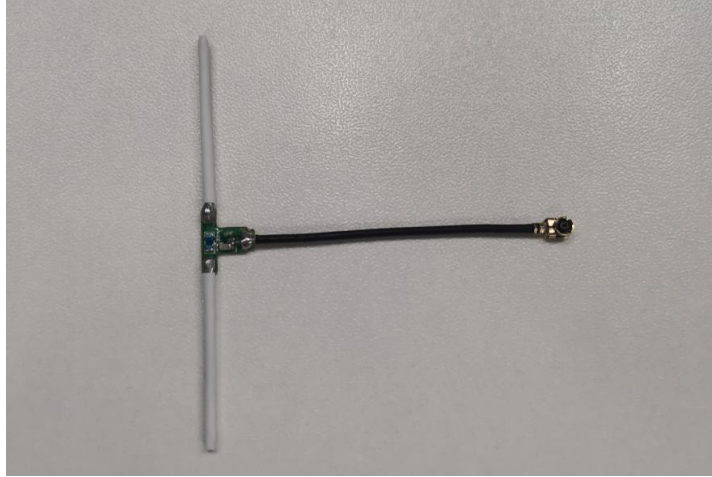
Drawing



电性测试报告

Test Report

Sample Photo



Electrical Characteristics

Frequency	2400 ~ 2500 MHz
S.W.R	≤ 2.0 @ 2400 ~ 2500 MHz
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Cable Loss	2 dB / m Max
Polarization	Linear, Vertical
Admitted Power	1W
Connector	IPEX

Physical Properties

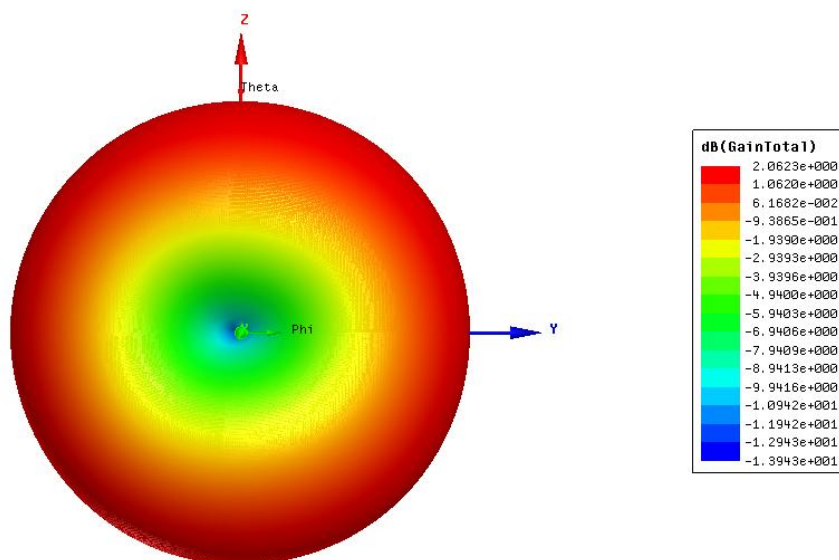
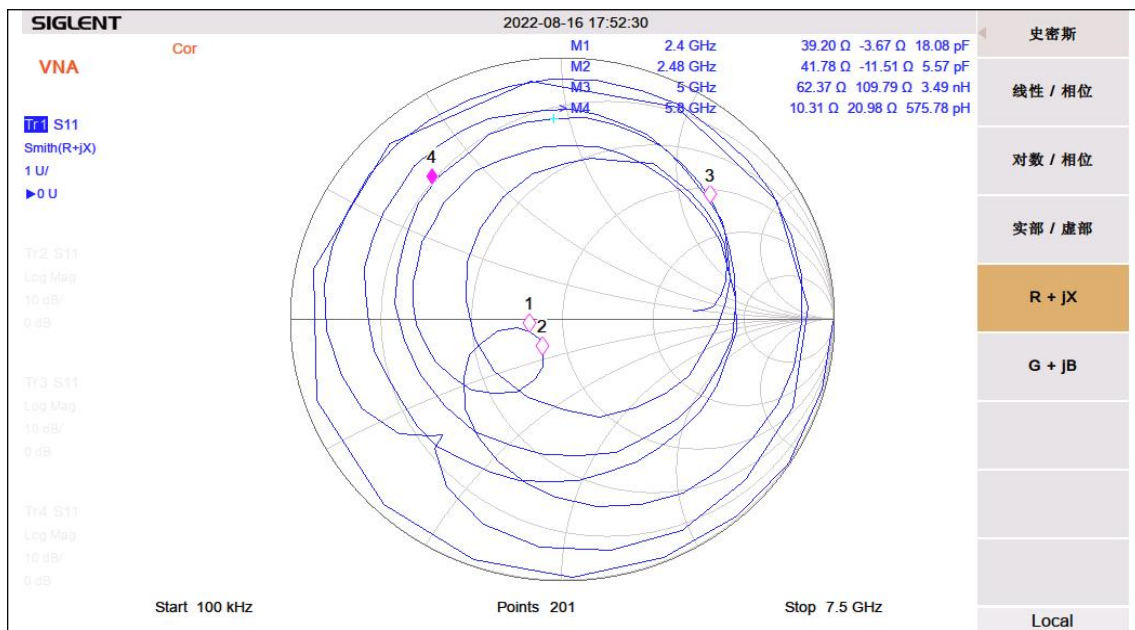
Antenna Material	FR4+steel+
Cable Type	O.D. 1.13mm // 25 mm
Operating Temp.	-25~+85°C
Storage Temp.	-25~+85°C

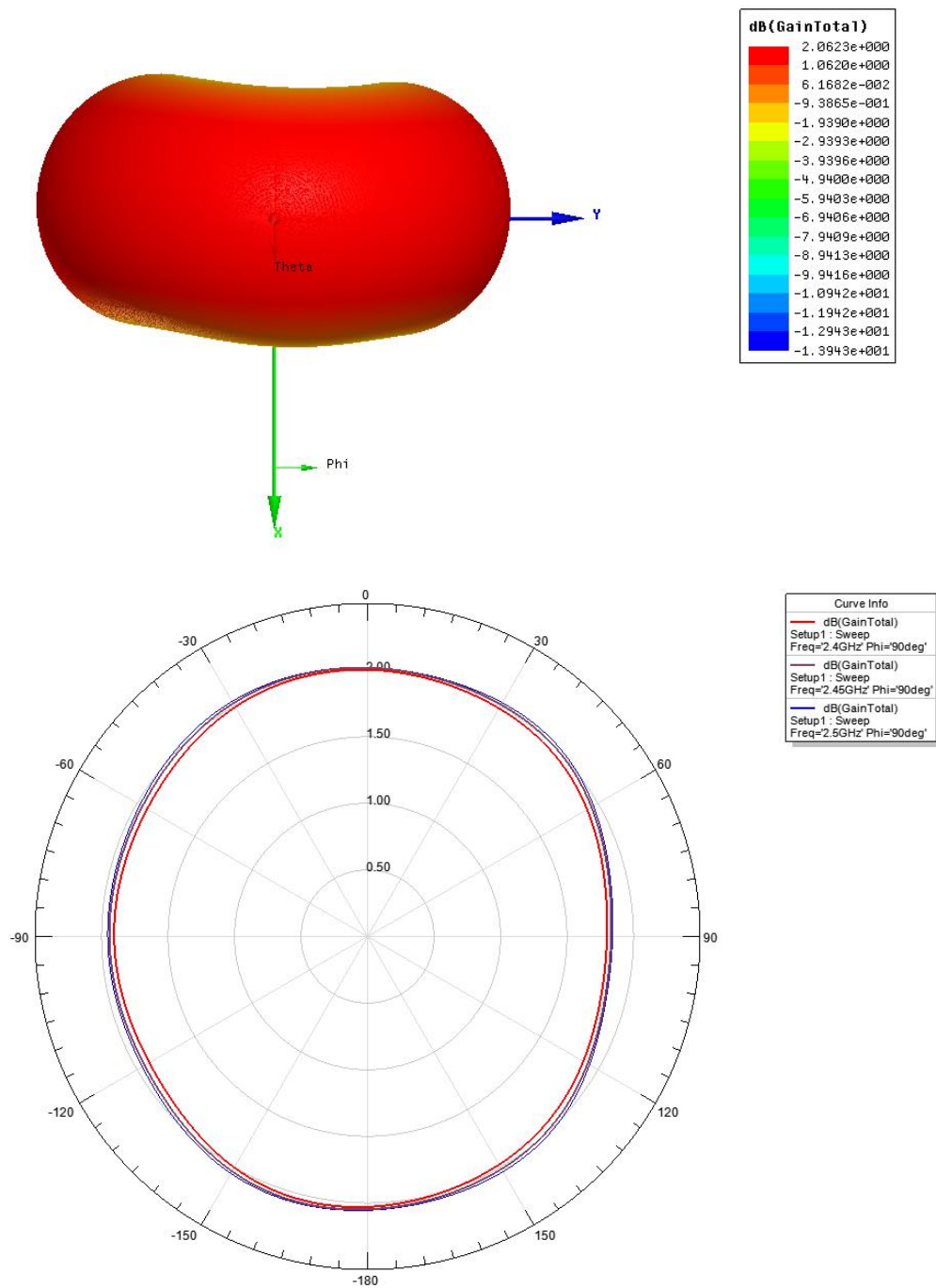
S 参数测试

S parameter Test

Siglent SSA1000X







增益测试

Gain Test

Freq.(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain(dBi)	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.08	2.08	2.09	2.09
Peak Degree	82	82	82	82	82	82	82	82	82	81	81
AV Gain(dBi)	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.21	-0.21	-0.21	-0.21