

承认书

Customer: _____

Customer P/N: _____

Zhongchi P/N: **ZCN2450-FPC4017220-00X** _____

Description : **2.4-5.8G Antenna L=550MM+1代端子** _____

Zhongchi Checked By:	Customer Approved By:

承认书项目表

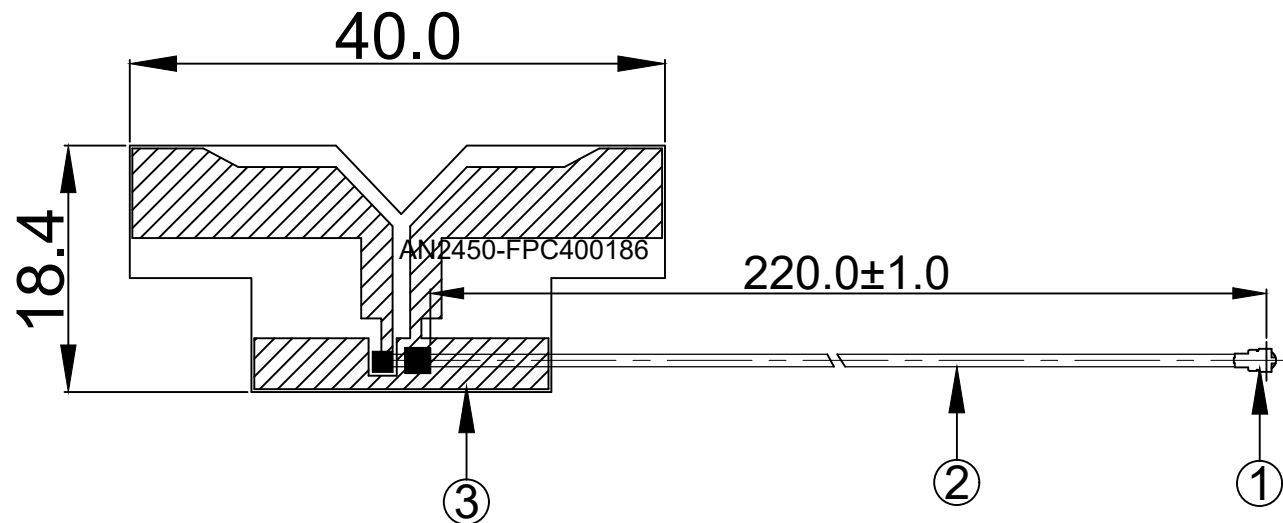
NO.	内 容 (Contents)	页 数 (Number of Page)	页 码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7	增益测试 (Gain Test)	1	7
8		1	8
9		1	9
10	-	-	-
11	-	-	-
12	-	-	-



RoHS
Compatible

CUSTOMER	
PART NO	

REV.	DESCRIPTION	DATE
	Initial release	2023-08-09



 Dongguan Zhongchi Electronic Technology Co., Ltd					Tel:0769-81238620 Fax:0769-81238620
PART NAME: 2.4-5.8 G Antenna					
PART NO.: ZCN2450-FPC4017220-00X			DATE: 2023-08-09		
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance	
		Huang Wang Chun	UNITS: mm	X.X ±0.50	
			SCALE: 1/1	X.XX±0.15	
			REVISION: A	X° ±3°	

3	FPC	40.0*18.4MM	FPC		1
2	Coaxial Cable	O.D. 1.13 MM Black	O.D. 1.13		1
1	Mini Connector	Au Plated 1代	Cu		1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY

电 性 测 试 报
告

Test Reports

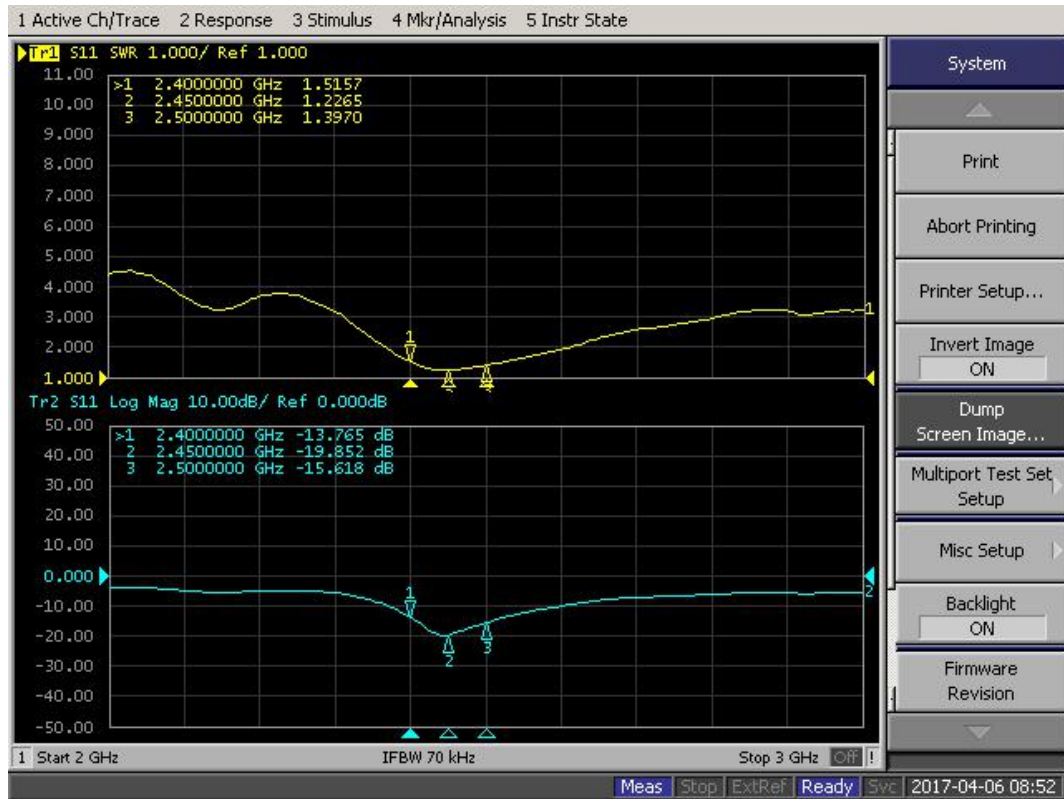
Electrical Properties	
Frequency	24002500/5150-5850MHz
Impedance	50 0hm Nominal
V.S.W.R	4.0: 1 Max
Return Loss	-6 dB Max
Radiation	Omni-directional
Gain (Peak)	2.5 dBi
Cable Loss	3.0 dB / m
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	
Physical Properties	
Antenna Material	FPC
Cable Type	1.13
Operating Temp.	-40~ +85℃
Storage Temp.	-40 ~ +85 ℃



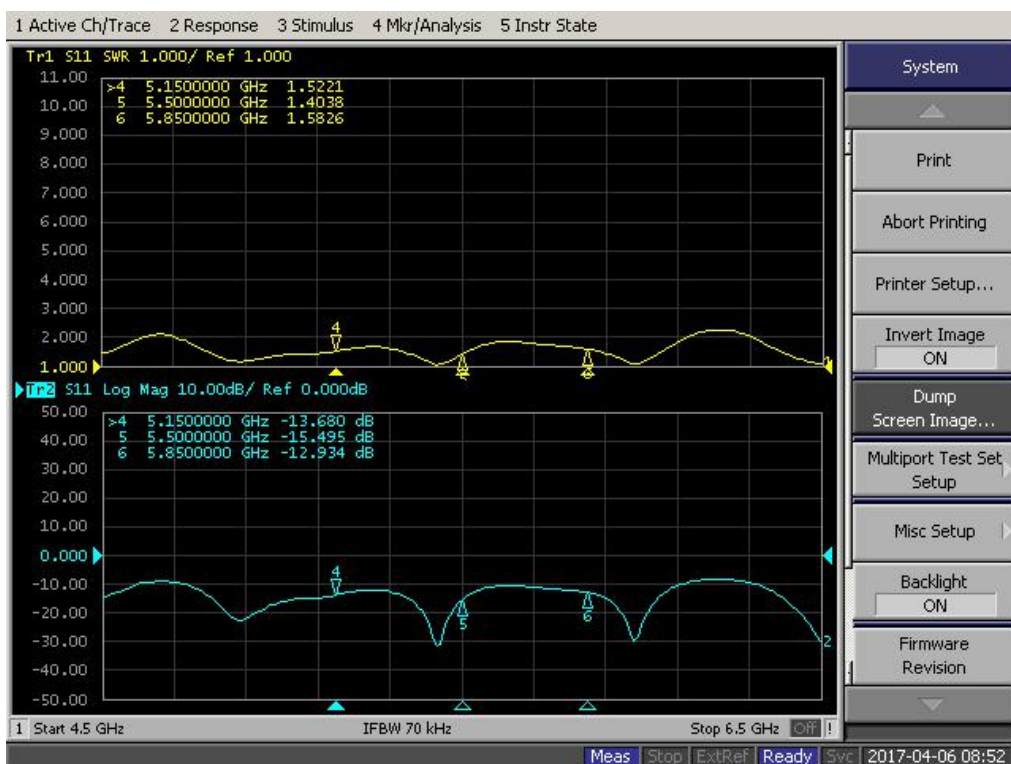
S 参数测试

S Parameter Test

2.4GHz



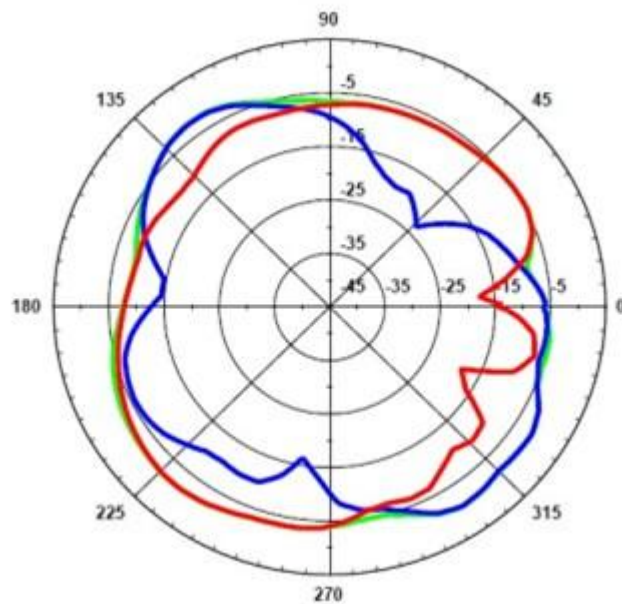
5.8GHz



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



承认书

Customer: _____

Customer P/N: _____

Zhongchi P/N: **ZCN2450-FPC4017550-00X** _____

Description : **2.4-5.8G Antenna L=550MM+4代端子** _____

Zhongchi Checked By:	Customer Approved By:

承认书项目表

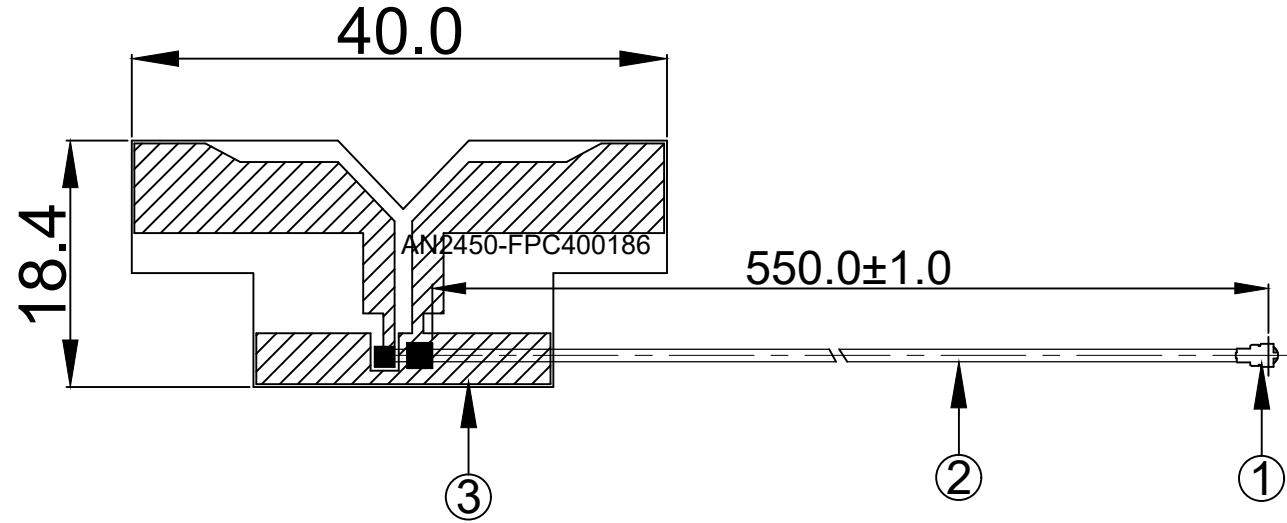
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9		1	9
10	-	-	-
11	-	-	-
12	-	-	-



RoHS
Compatible

CUSTOMER	
PART NO	

REV.	DESCRIPTION	DATE
	Initial release	2023-08-09



				Dongguan Zhongchi Electronic Technology Co., Ltd		Tel 0769-81238620 Fax:0769-81238620	
PART NAME: 2.4-5.8 G Antenna							
PART NO.: ZCN2450-FPC4017550-00X					DATE: 2023-08-09		
APPROVED BY	CHECKED BY	DESIGNED BY			Tolerance		
		Huang Wang Chun	UNITS: mm		X.X ±0.50		
			SCALE: 1/1		X.XX±0.15		
			REVISION: A		X° ±3°		

3	FPC	40.0*18.4MM	FPC		1
2	Coaxial Cable	O.D. 1.13 MM Black	O.D. 1.13		1
1	Mini Connector	Au Plated 4代	Cu		1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY

电 性 测 试 报 告

Test Reports

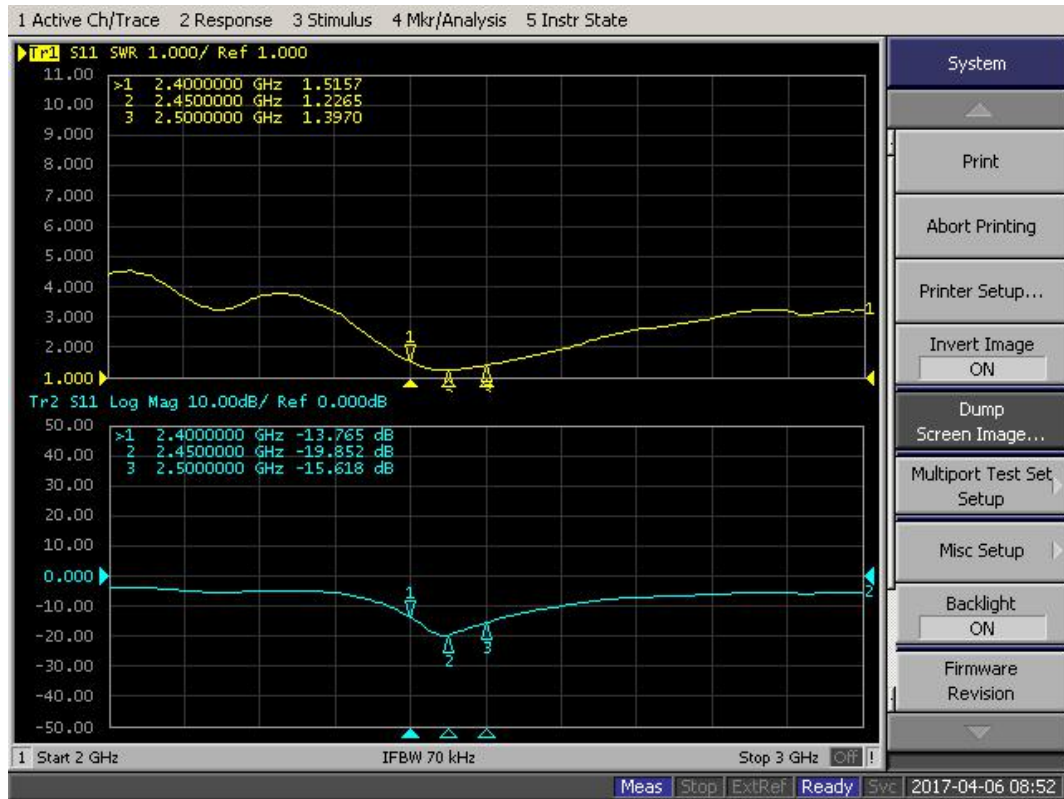
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Antenna Material	FPC
Cable Type	1.13
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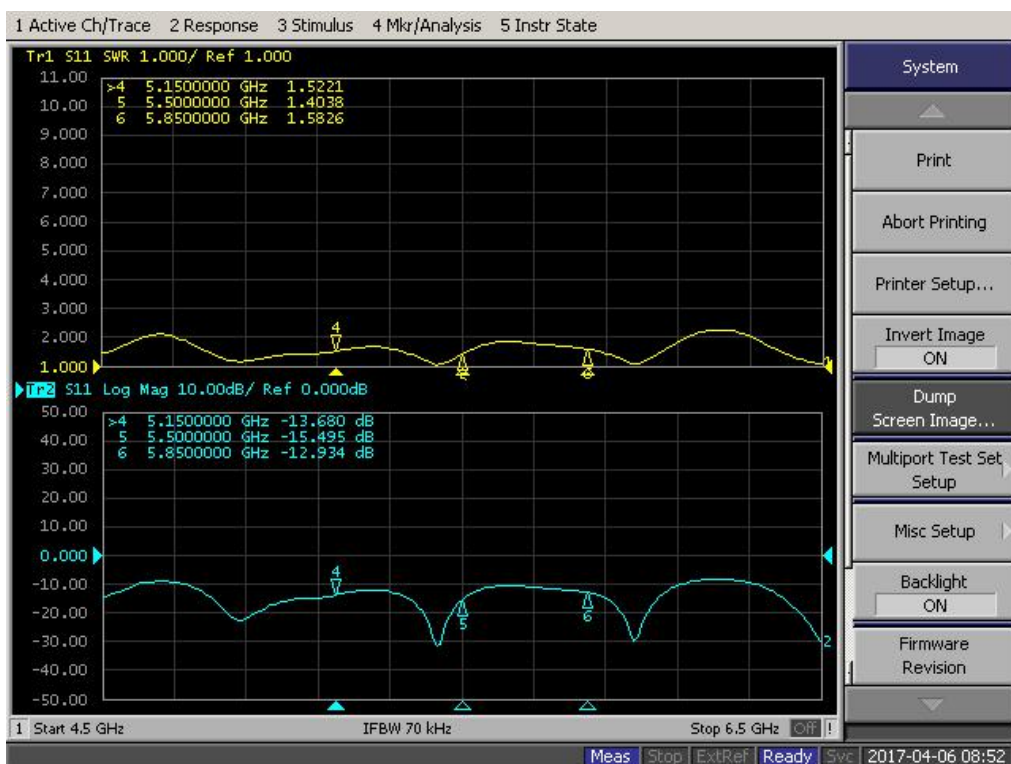
S 参数测试

S Parameter Test

2.4GHz



5.8GHz



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

