



ShenZhen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer name: _____

Product name: 2.4GHz/5.8GHz Suction Antenna RG174 Cable L=2000MM to SMA Male/Female Pins

Customer Part
Number: _____

Manufacturers of
Material: SFANT12E13352

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Datelanded
TangJie	Fanglizhi	Liqinghui	2024.09.23

That Customers:

Acknowledge	Check	Examine and approve	Datelanded

Admit that situation: ☒new product ☐ product shanges

Admit that project: ☐acknowledgement ☐soecimen 10PCS

Admit that conclusion: ☐reception ☐refuse

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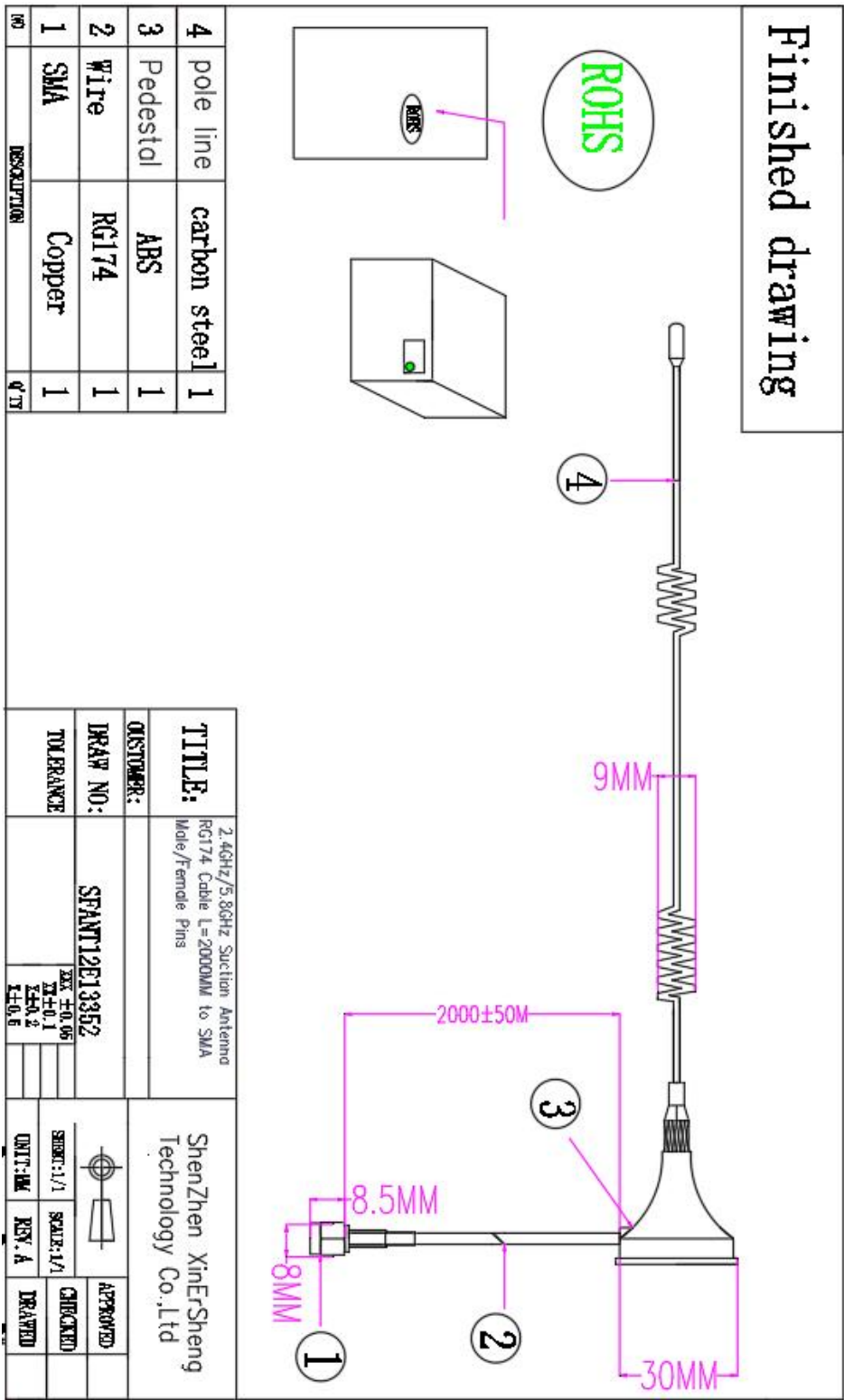
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2500/5150-5850MHZ
peak Gain (dBi)	5.16 dBi
Impedance(Ω)	50 ± 10
ReTurnLoss(dB)	≤ -8
VSWR	≤ 2
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	SMA
Physical Properties	
Antenna Base	ABS
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

List of raw materials:

Serial number	Name	Texture	Quantity	Unit	Remark
1	SMA	Copper	1	PCS	
2	Wire	RG174	1	PCS	
3	pole line	Aluminium	1	PCS	
4	Pedestal	ABS	1	PCS	
5	Connecting rod	Copper	1	PCS	
6	Magnet	NdFeB	1	PCS	

Product drawing

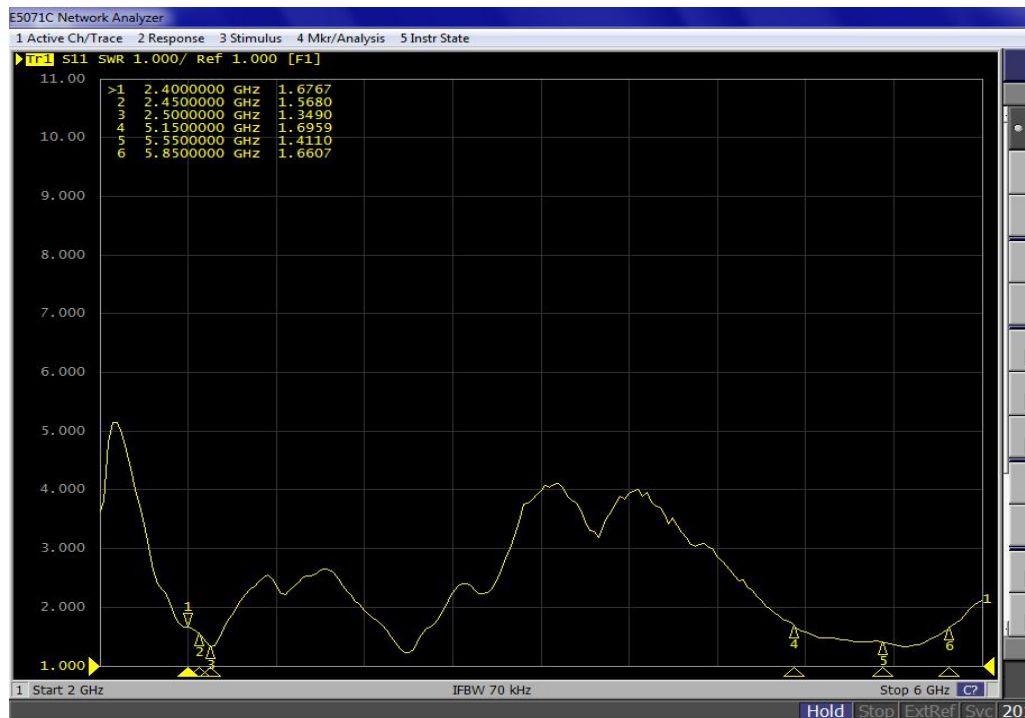


Real picture

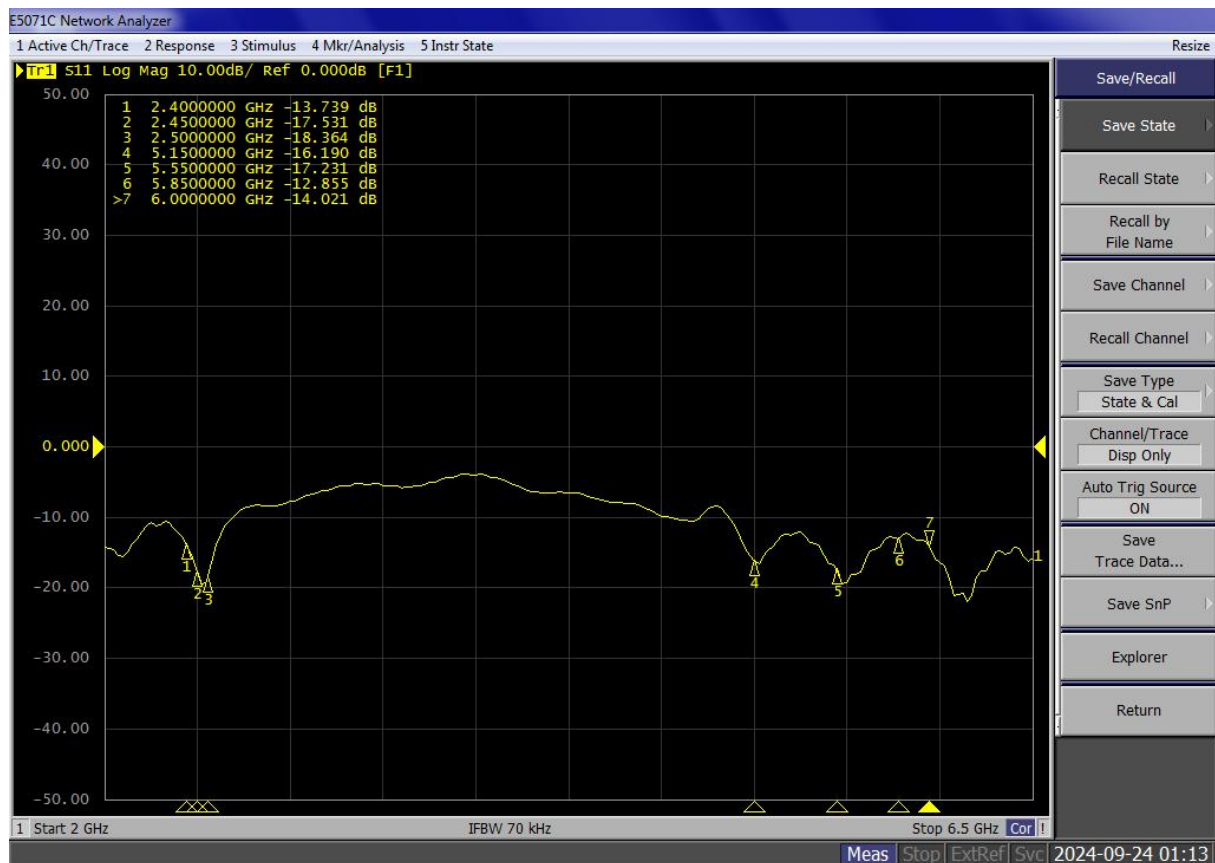


Network analyzer test report:

1. SWR:



2.return loss



2D、3DRaditation Pattern

