

Manufacturer	ShenZhen XinErSheng Technology Co.,Ltd
	Floor3, BuildingD, No.96 Lingxia Road, Fuyong Fenghuang Fourth Industrial Zone, Baoan District, Shenzhen

SPECIFICATION FOR APPROVAL

Customer name: _____

Product name: 1880-1930MHZ FPC Pin Contact Antenna

Customer Part
Number: 3001240224

Manufacturers of
Material: XESANT12B131234

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Date landed
Biao	Lisen	Amy	2026.02.02

That Customers:

Acknowledge	Check	Examine and approve	Date landed

Admit that situation: ☒ new product ☐ product shanges

Admit that project: ☐ acknowledgement ☐ soecimen 5PCS

Admit that conclusion: ☐ reception ☐ refuse

Phone number: 0755-33881455

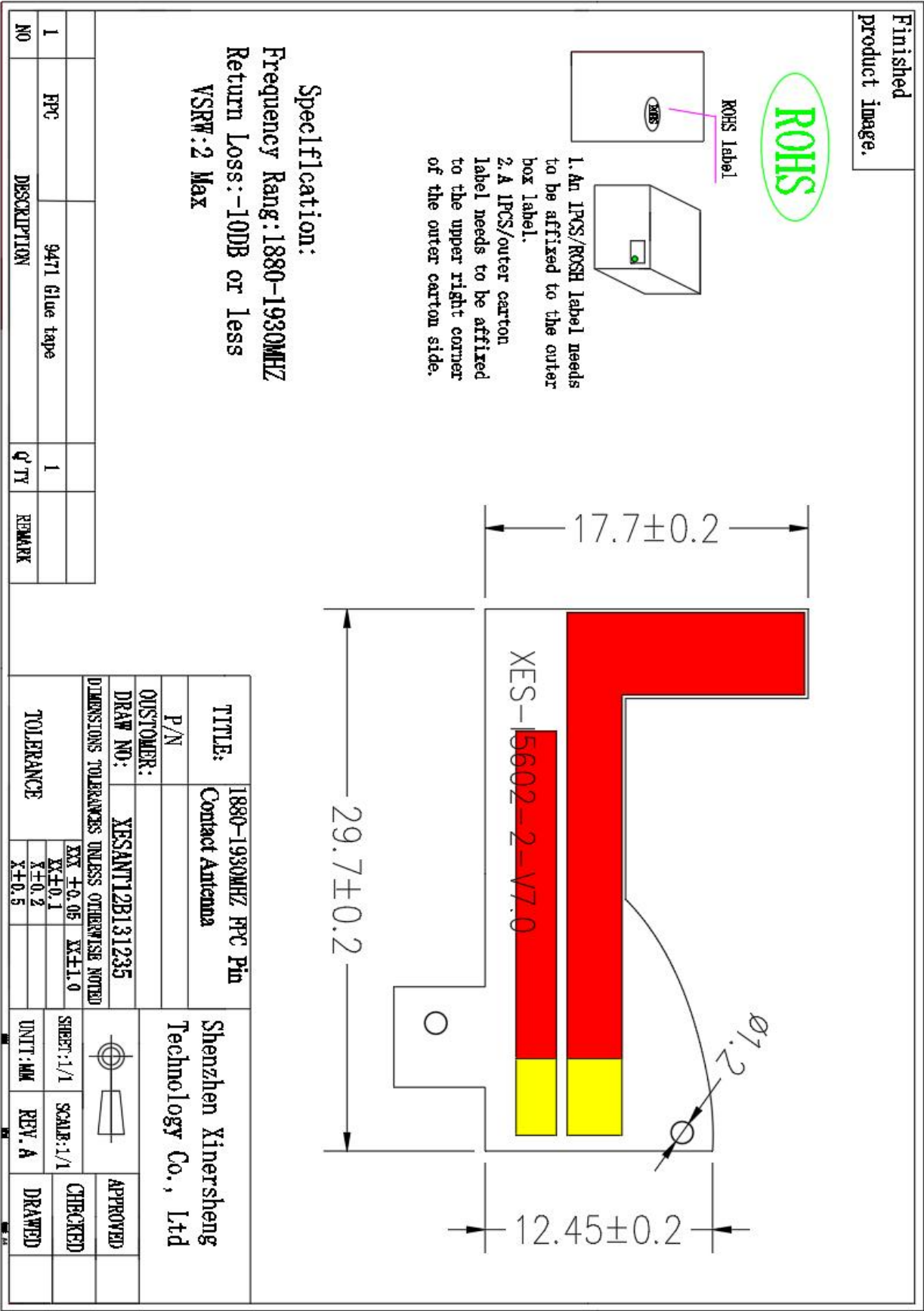
Fax NO.: 0755-33233276

Email: liqinghui@xinershengant.com

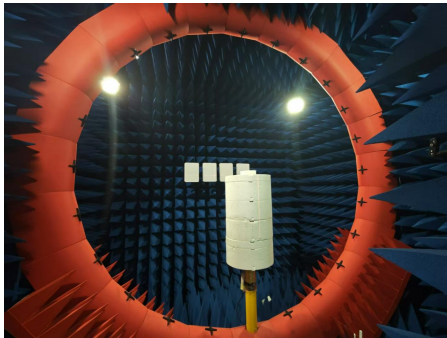
Parameter

Main technical specifications	
Frequency Range(MHZ)	1880-1930
Impedance(Ω)	50 ± 10
Max Efficiency (%)	58
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	Probe
Physical Properties	
Antenna Base	FPC
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

Drawing



Test equipment



OTA testing system

Brand: Feitu

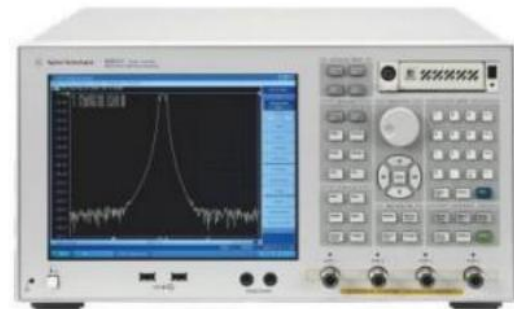
Frequency range: 400MHz-8.5GHz

Dimensions of the dark chamber: 4m x 4m x 4m

Number of probes: 24 (23 dual-polarized probes and 1 communication probe)

Functions: Passive and active testing; G network, C network, 2G/3G/4G.

WIFI, BT, and other standard TRP, TIS testing, and so on.



Model: 5071C

Brand: Agilent

Frequency range: 9KHz-8.5GHz

Function: Comprehensive passive testing of antennas, including 2G/3G/4G/BT/WIFI.



Model: 8960

Brand: Agilent

Frequency range: 292MHz-2700GHz

Function: Suitable for active testing of 2G/3G devices.



Model: CMW500

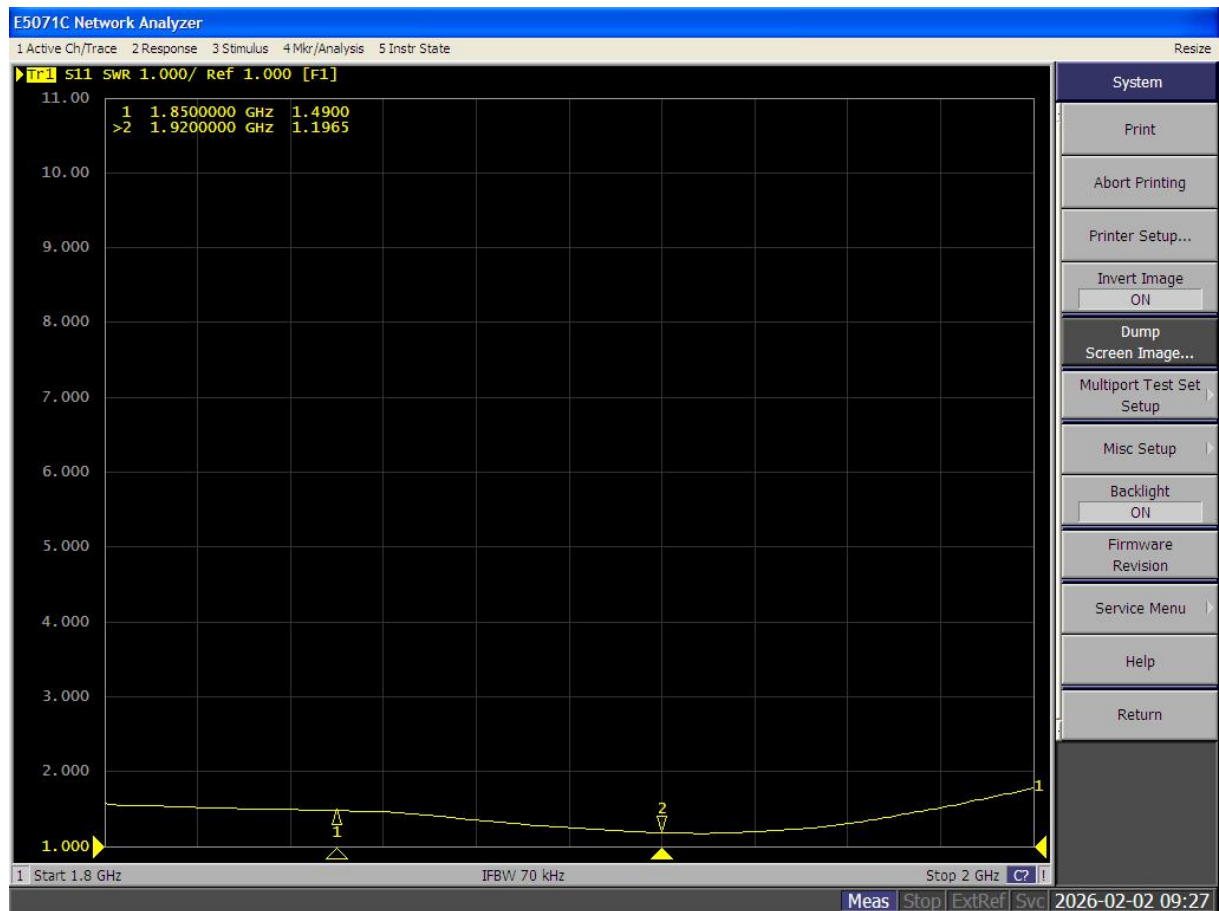
Brand: Rohde & Schwarz

Frequency range: 70KHz-6GHz

Function: Comprehensive active testing of antennas, including 2G/3G/4G/BT/WIFI/NB-Lot.

Test report

SWR



2D、3DRaditation Pattern

