

Shenzhen Xiangboyi Technology Co. Ltd

Antenna Specification

Customer	Qideman
Project	2. 4G
Project NO	

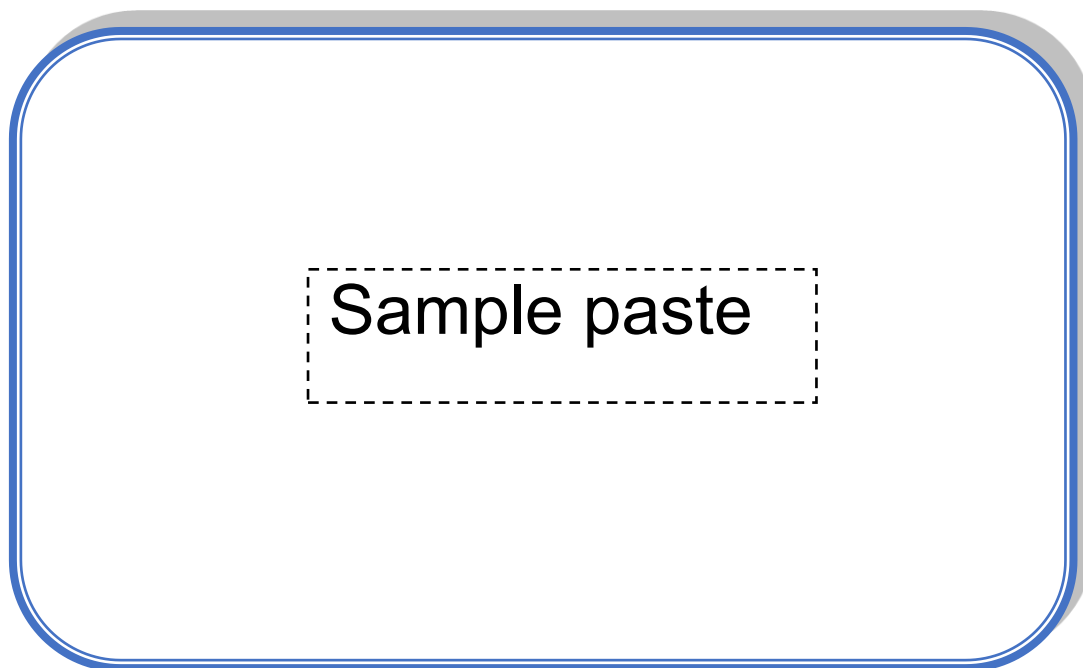
Shenzhen Xiangboyi Technology Co. Ltd

Date: 2023/09/18

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R & D Center: 101, floor 1, Wencheng building, Yousong Cultural Innovation Park, No. 95, Yousong Road, Longhua District, Shenzhen.

Production Base: 5 / F, building B, Huazhi chuangu, No. 7, Yuhua street, 138 Industrial Zone, Tangxia Town, Dongguan City.



Customer confirmation			
Engineer	PM	Quality	Approval

Supplier confirmation			
ME	RF	Examine	Approval

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Catalogue

1	Test System and Equipment	- 4 -
2	Product Description.....	- 5 -
3	Device Description.....	- 6 -
4	Matching Circuits.....	-7-.
5	Test Data.....	- 8 -
6	EngineeringDrawing.....	- 8 -

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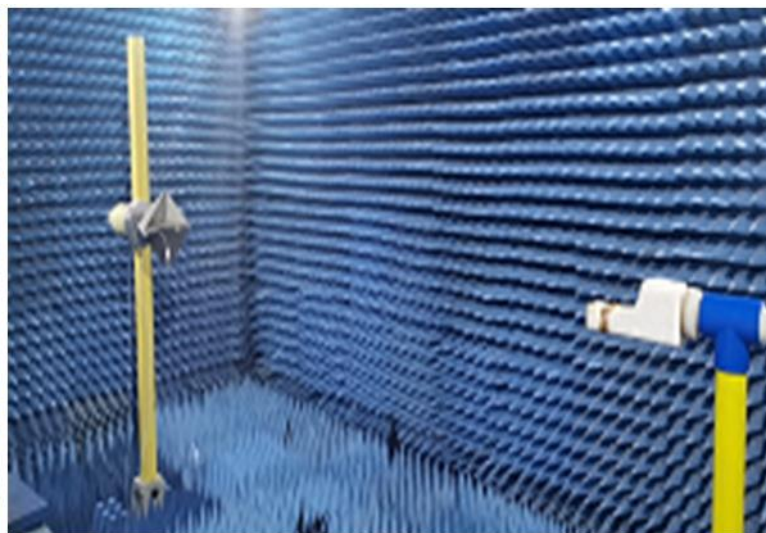
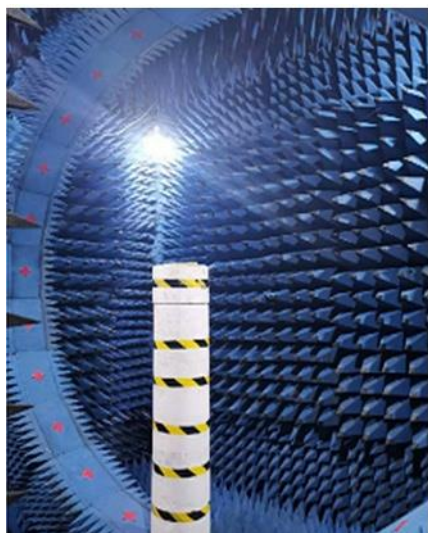
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1 Test System and Equipment

	Test items	equipment
1: S parameter	1. Return loss 2. VSWR	Network analyzer: A338/A333/HP8753D
2: Active test		Comprehensive test instrument: Agilent 8960/ CMW500
3: Radiation mode and gain	1. Radiation mode 2. Gain	1. Shielding room: 7x4x3 m (ETS-3D) 2. Network analyzer: HP 8753D



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2 Product Description

Technical requirements	Technical index	Remarks
Band	2.4G	
Range Of Frequency	2.4G;	
VSWR	<2.0	Center Frequency
Impedance	50Ω	
Polarization	Linear polarization	
operating temperature	-30℃ / +85℃	
storage temperature	-55℃ / +85℃	
Salt Fog	24h(24h alternating wet & dry)	
RoHS Compliant	yes	

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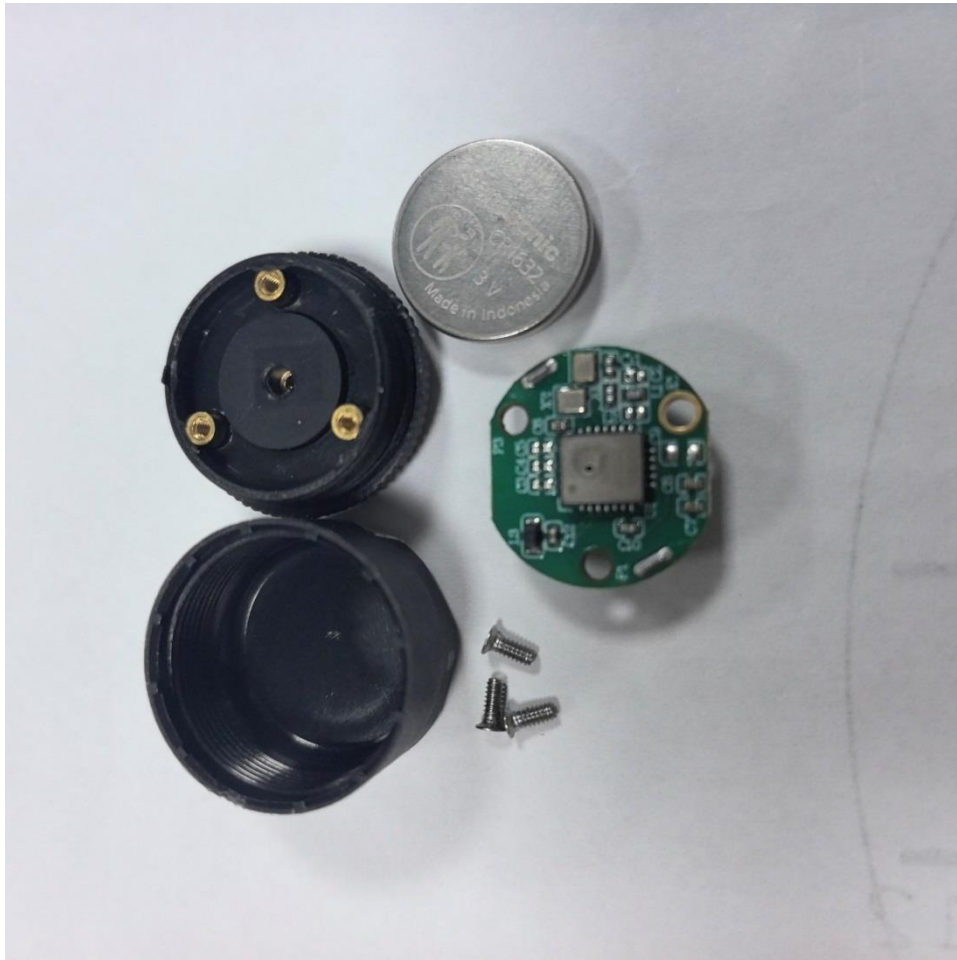
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3 Device Description

The whole machine photo



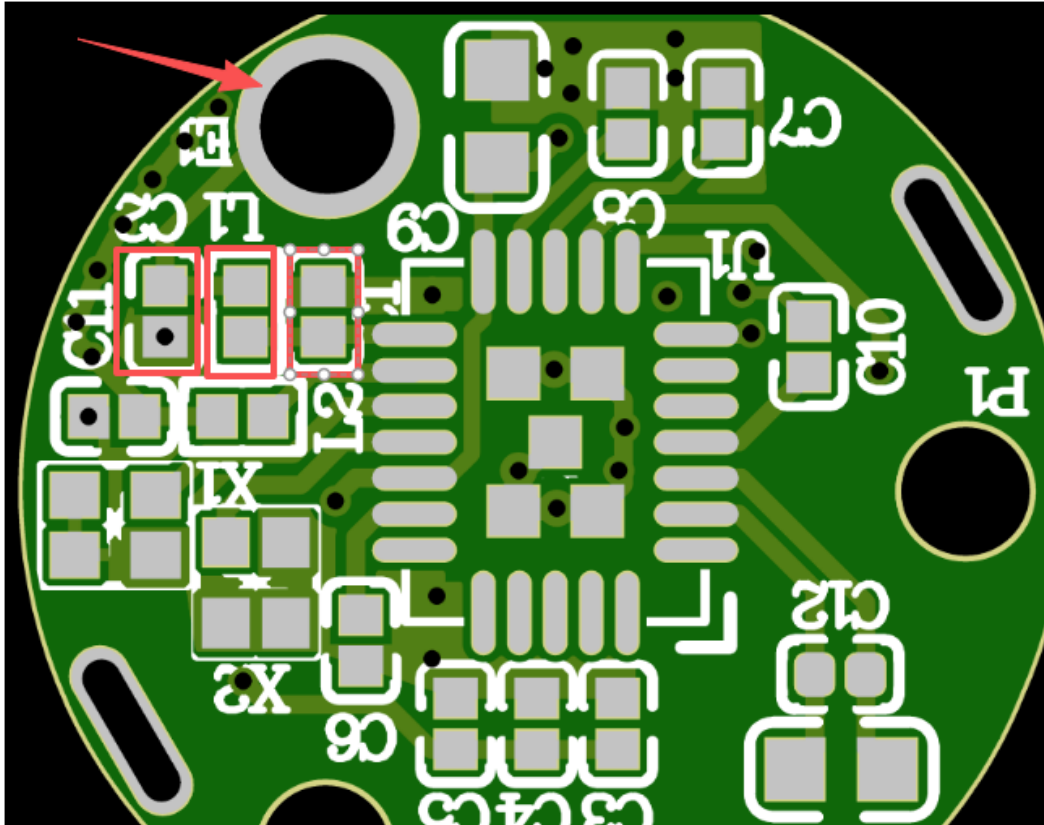
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4 Antenna location



The matching circuit has been changed.

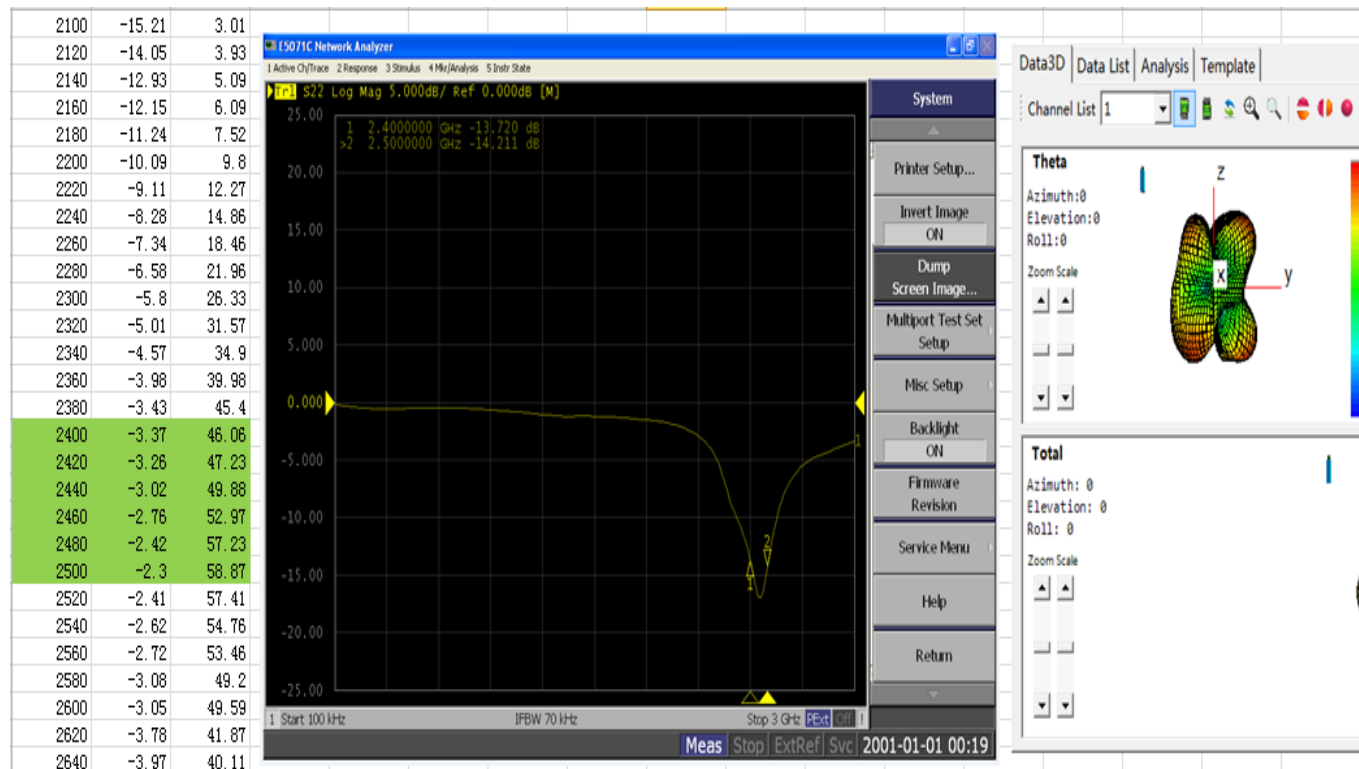
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5 Test Data



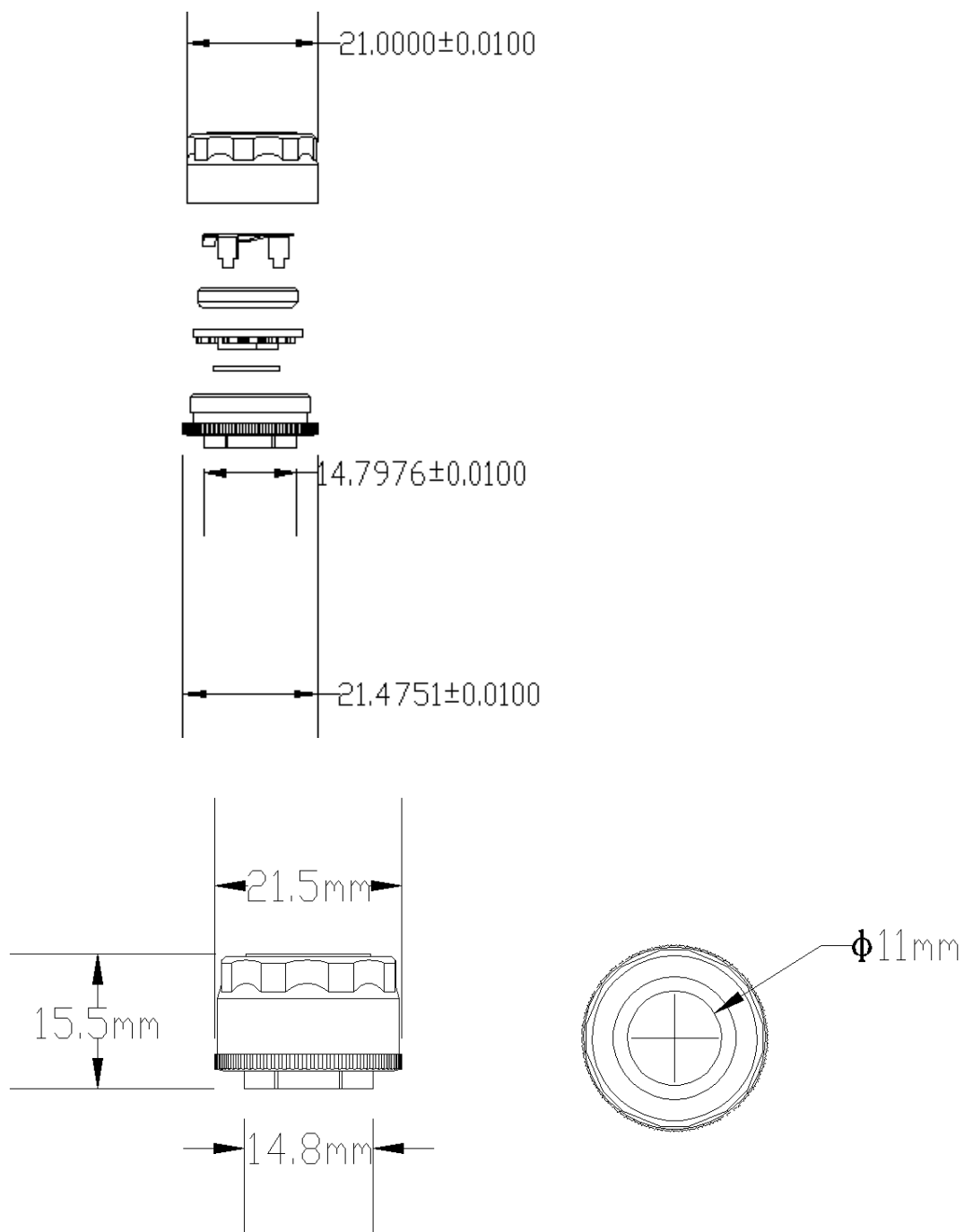
6 Engineering Drawing

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