

Shenzhen Saiwei Communication Technology Co., LTD

Antenna Test Report

Customer Name: Yanxinke

Project Name: S6758A

Time: 20260610

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Youdaoplaceholder0 Project commissioning introduction

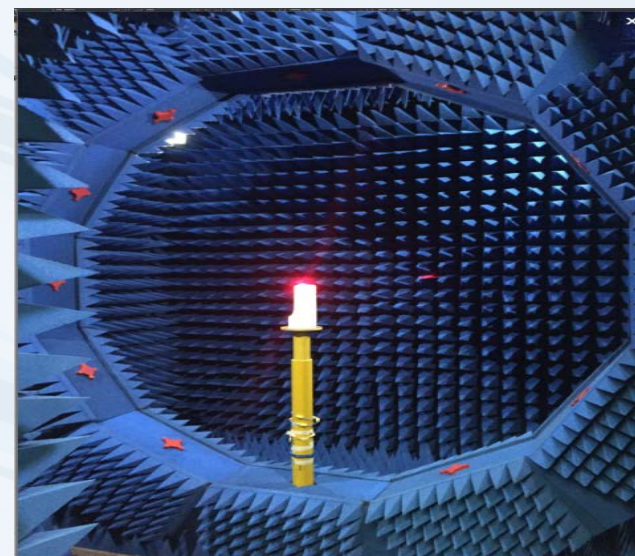
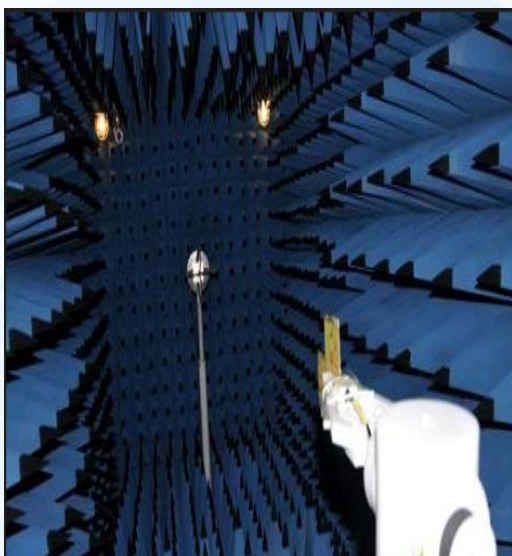
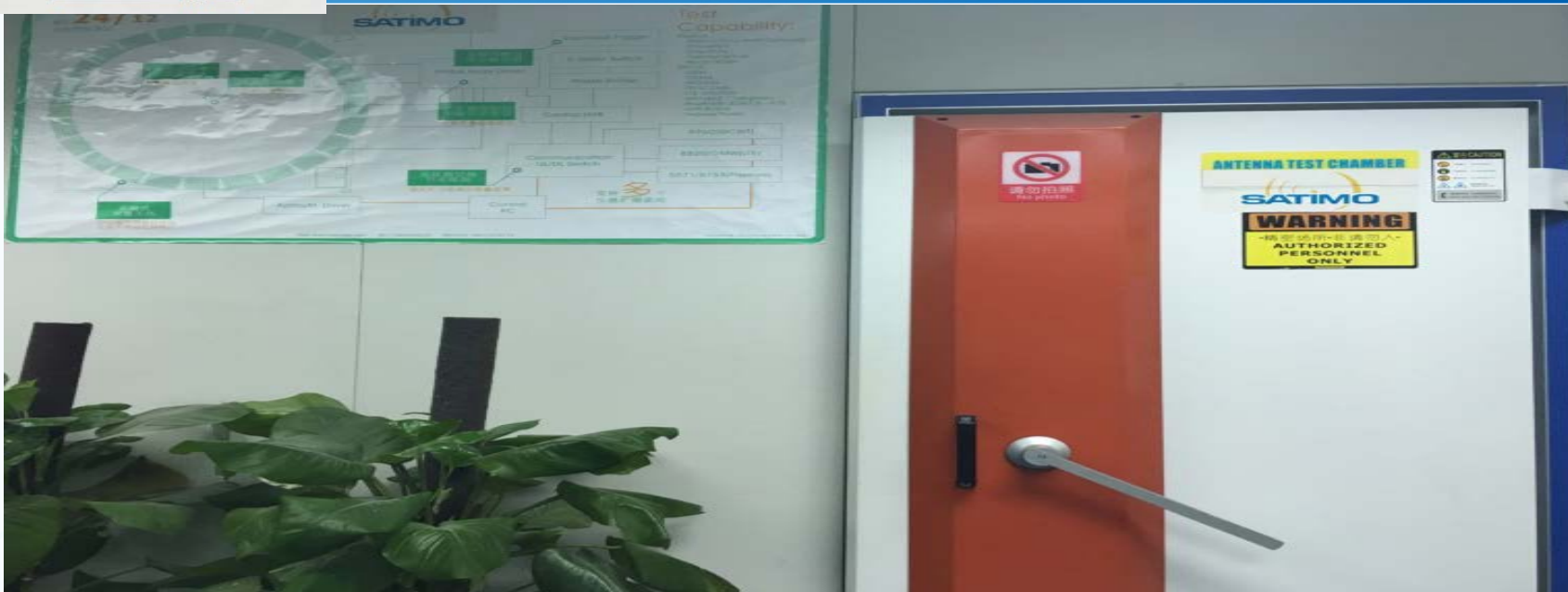
- ⊠ Report version summary
- ⊠ Test environment ⊠ main antenna anechoic chamber data
- ⊠ Additional description

Project Commissioning Introduction

model	cell phone						
plate type	main board						
Antenna Overview	Main antenna	frequency band		antenna status	Antenna form		
		2G	850、900、1800、1900	FPC	PIFA		
		3G	W2/W5				
		4G	2/4/5/7/28A/28B/38				
	Other antennas	BT/WIFI	2. 4G		PIFA		
		GPS	1. 575G				
						PIFA	

Summary of Report Versionform

version	date	Content Overview
V1	20260610	data report



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2G	Channel	TRP (dBm)	TIS (dBm)	TIS (dBm)	Gain (dbi)
850	L	25.0			0.55
	H	25.4			
	W	25.1	-102.1		
900	L	27.3			0.68
	H	27.6			
	W	26.7	-100.8		
1800	L	24.2			0.66
	H	24.2			
	W	24.0	-101.7		
1900	L	24.1			0.71
	H	24.5			
	W	24.2	-102.2		

3G	Channel	TRP (dBm)	TIS (dBm)	TIS (dBm)	Gain (dbi)
W2	L	17.6			0.71
	H	18.1			
	W	18.8	-106.0		
W5	L	17.1			0.55
	H	17.3			
	W	17.2	-105.4		

4Gdarkroom data

4G	Chann el	TRP (dBm)	TIS (dBm)	TIS (dBm)	Gain (dbi)
B2	L	17.3			0.71
	H	17.8			
	W	18.7	-95.0		
B4	L	16.1			0.71
	H	16.3			
	W	16.0	-93.4		
B5	L	17.1			0.55
	H	17.2			
	W	17.8	-90.3		
B7	L	16.4			0.35
	H	16.5			
	W	16.3	-92.1		

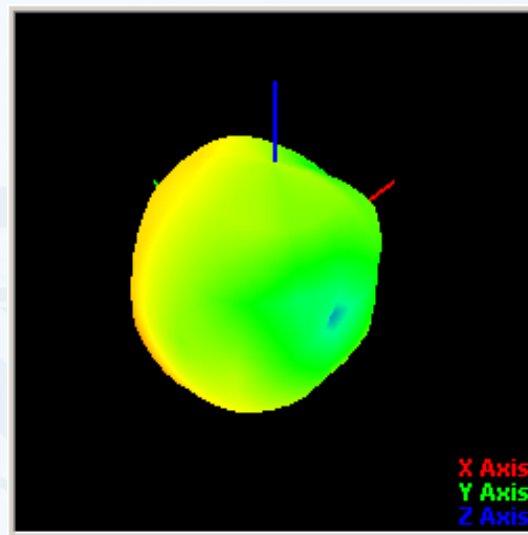
4G	Chann el	TRP (dBm)	TIS (dBm)	TIS (dBm)	Gain (dbi)
B28A	L	16.2			-0.89
	H	16.4			
	W	16.9	-91.0		
B28B	L	17.5			-0.89
	H	17.5			
	W	17.6	-92.8		
B38	L	16.1			0.35
	H	16.3			
	W	16.2	-91.5		

WIFI-BT	Gain(dbi)
2.4G	0.51

GPS	Gain(dbi)
1.575G	-1.42

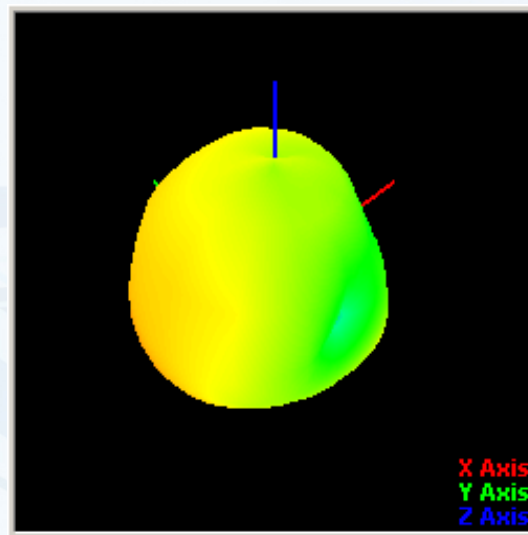
Main antenna apple diagramApple chart

700M



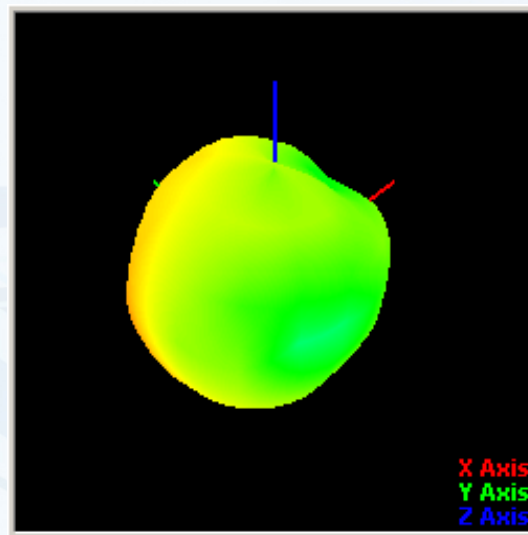
Main antenna apple diagramApple chart

800M



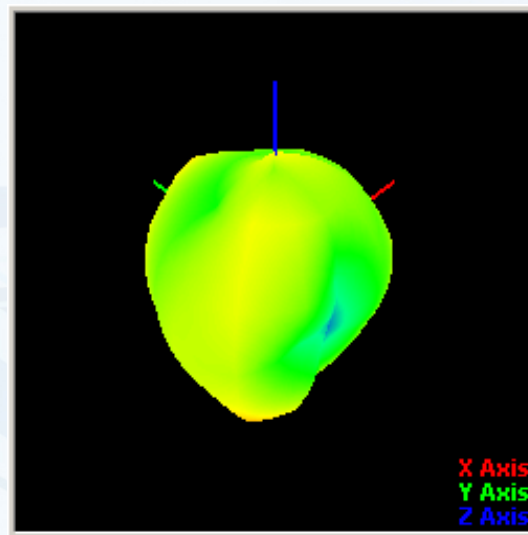
Main antenna apple diagramApple chart

900M



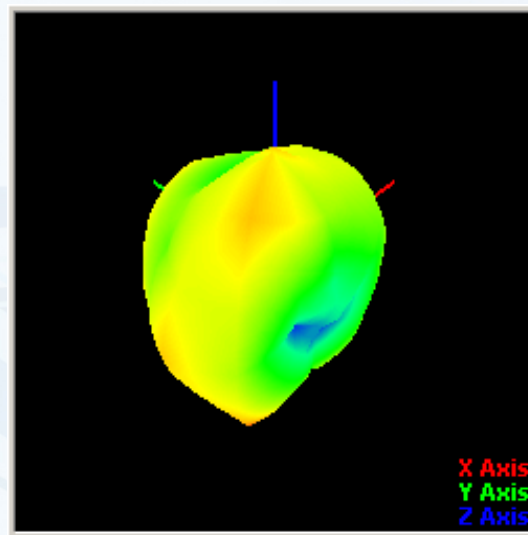
Main antenna apple diagramApple chart

1700M



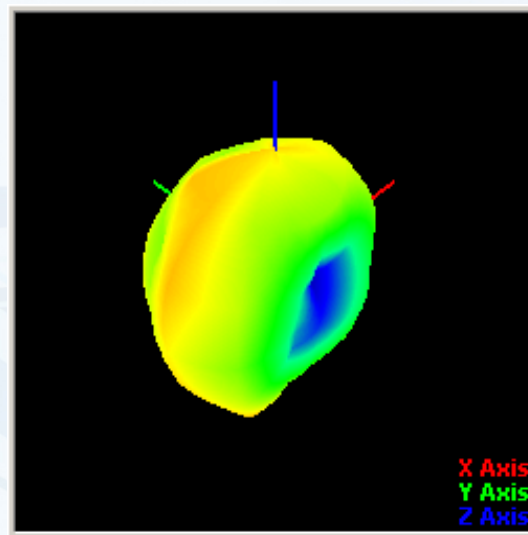
Main antenna apple diagramApple chart

1800M



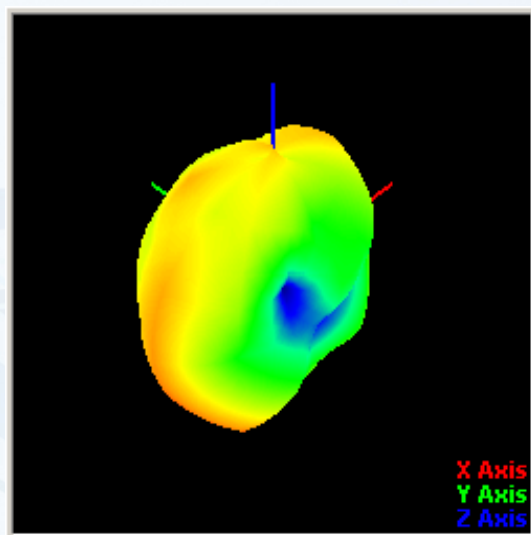
Main antenna apple diagramApple chart

1900M



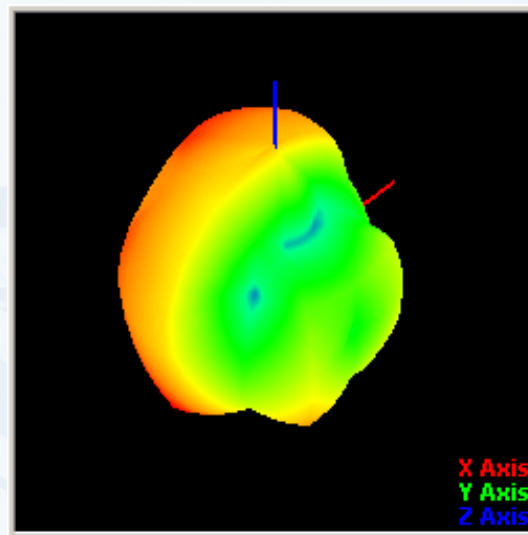
Main antenna apple diagramApple chart

2100M



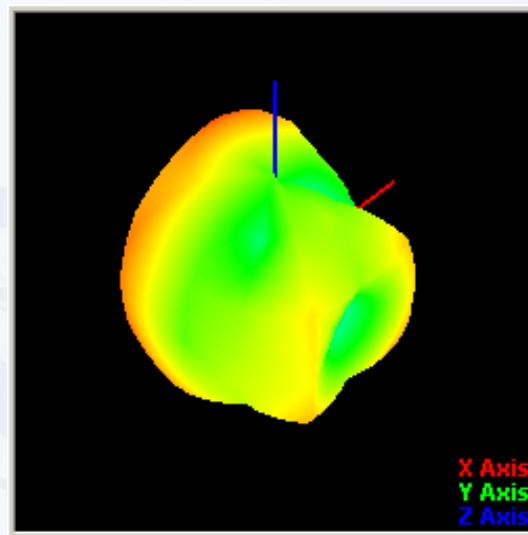
Main antenna apple diagramApple chart

2300M



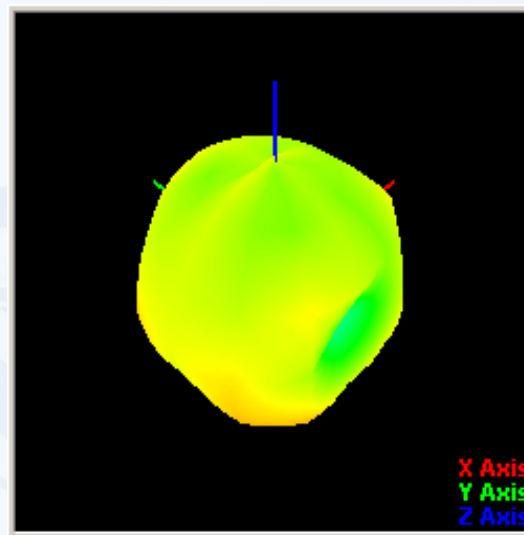
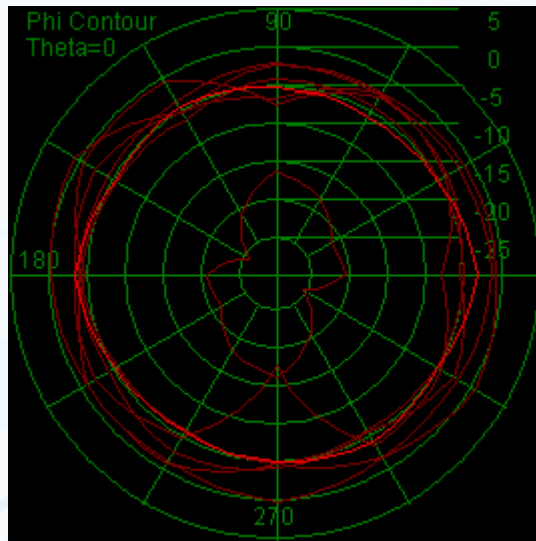
Main antenna apple diagramApple chart

2600M



2D/3D WIFI/BT antenna apple diagramApple chart

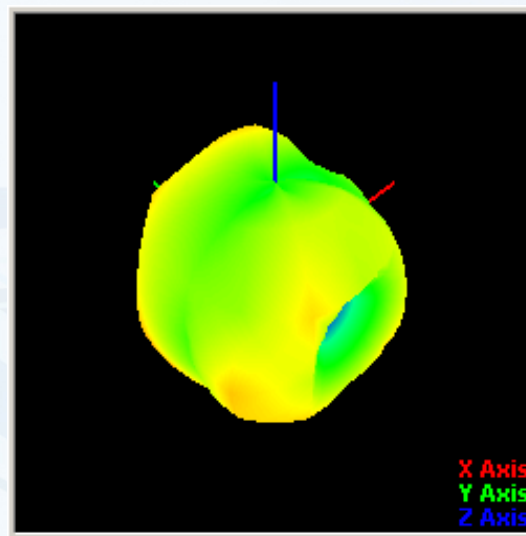
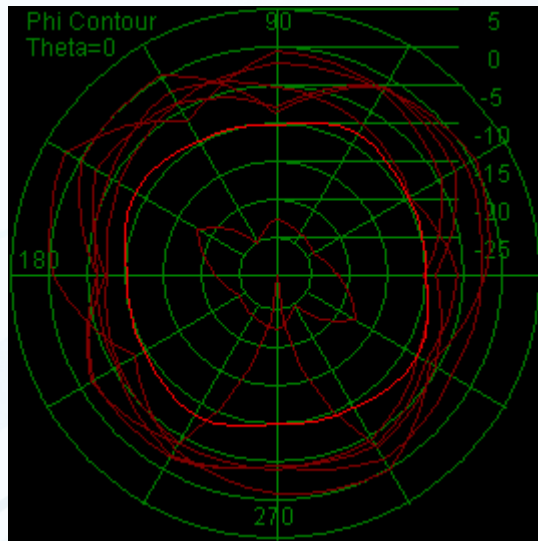
WIFI-BT 2.4G

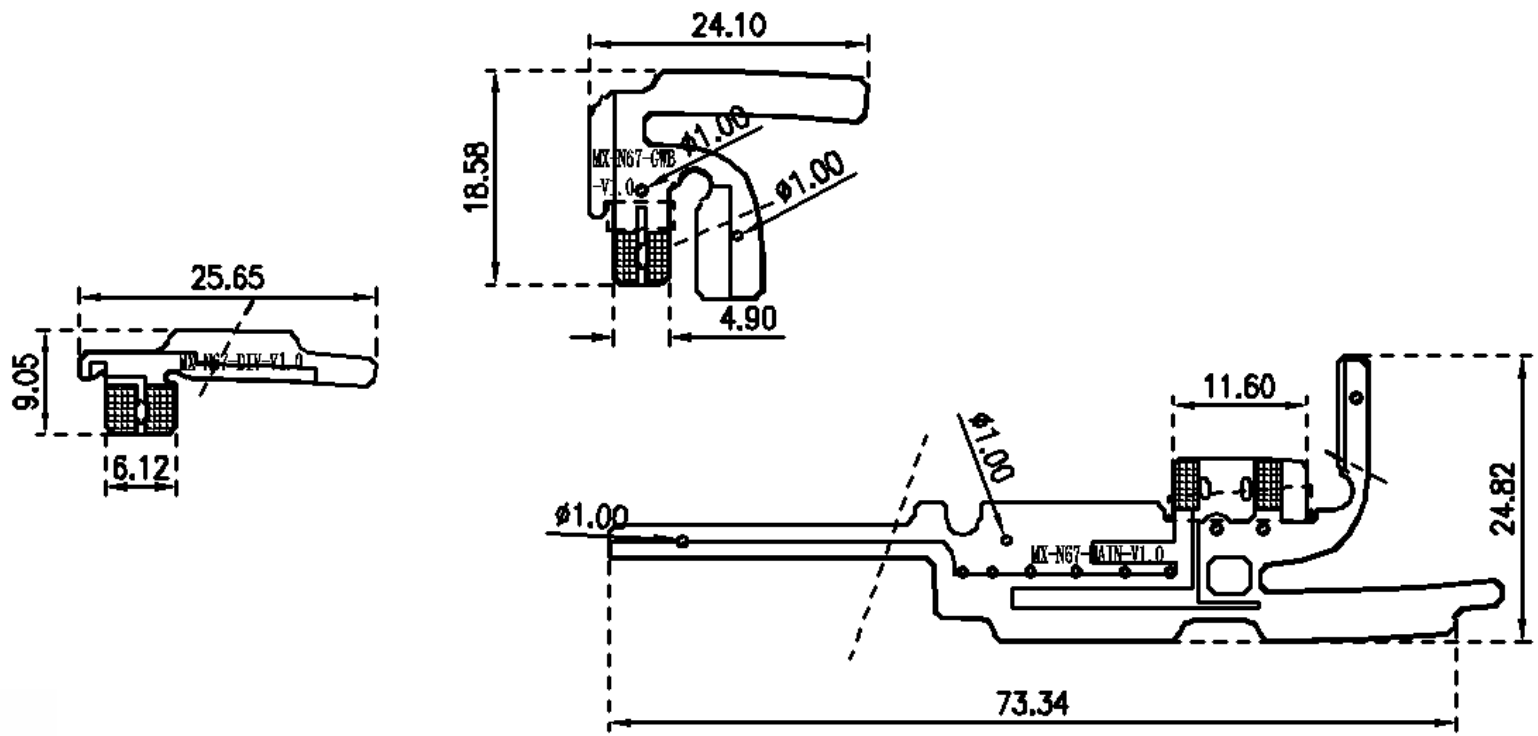


2D/3D

GPS antenna apple diagramApple chart

GPS





Additional notes

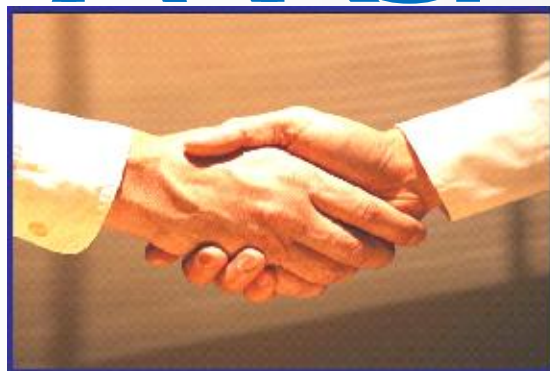
Please carefully confirm whether the matching circuit mentioned in the report has been modified and whether the environmental treatment has been imported, as this will directly affect the antenna performance.

The parameters provided in this report are only the parameters provided by the customer to our company for testing the prototype, and do not represent the final mass production status of your company's final project.

If your company has the latest prototype for trial production or updated status (replacement of materials, software, environmental treatment, etc.), please submit it to our company for verification as soon as possible to confirm whether the antenna performance is affected.

If your company needs to send the machine for third-party retesting or customer testing, please be sure to hand it over to our company for testing and confirmation, as factors such as motherboard consistency, assembly consistency, and differences in antenna assembly may cause deviations in antenna parameters.

THANKS!



Antenna Manufacturer Address
Room 401, Building 211, Tairan Industry & Trade Park, Chegongmiao,
Futian District, Shenzhen City

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