

SPECIFICATION

SHEET FOR APPROVAL

	CUSTOMER(客户名称)	高盛达/GSD	
	GSD P/N(客户机种)	WC0P	
	PART NAME(品名)	WIFI Antenna	
	FREQUENCY(频率)	2.4~2.5G/5.15-5.85G	
	NO.(物料编号)		
	DATE(日期)	2019-02-11	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark(备注):

Sign(客户确认签字盖章):

MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER

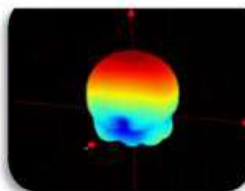
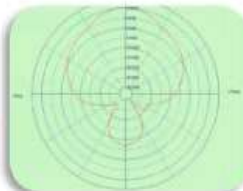
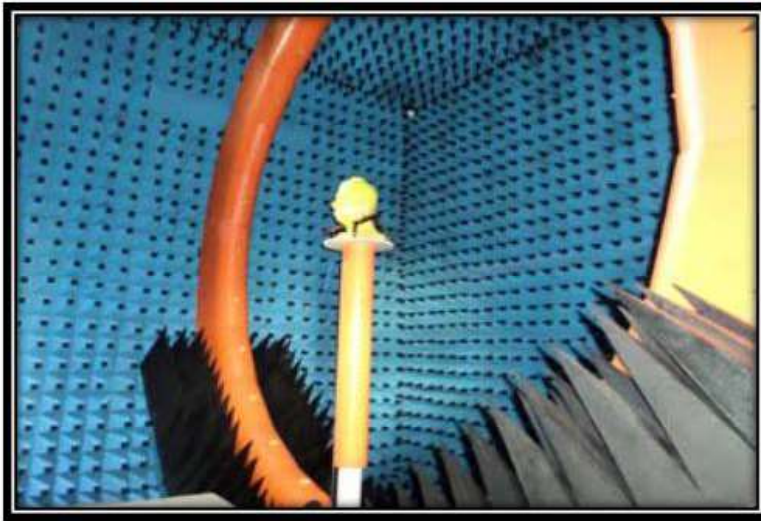
manufacturer:

惠州高盛达科技有限公司
HUIZHOU GAOSHENGDA TECHNOLOGY CO.,LTD

广东省惠州市三栋镇惠南科技园金达路 2 号
No. 2 Jinda Road, Sandong Town, HUIZHOU, CHINA

ANTENNA SPECIFICATION

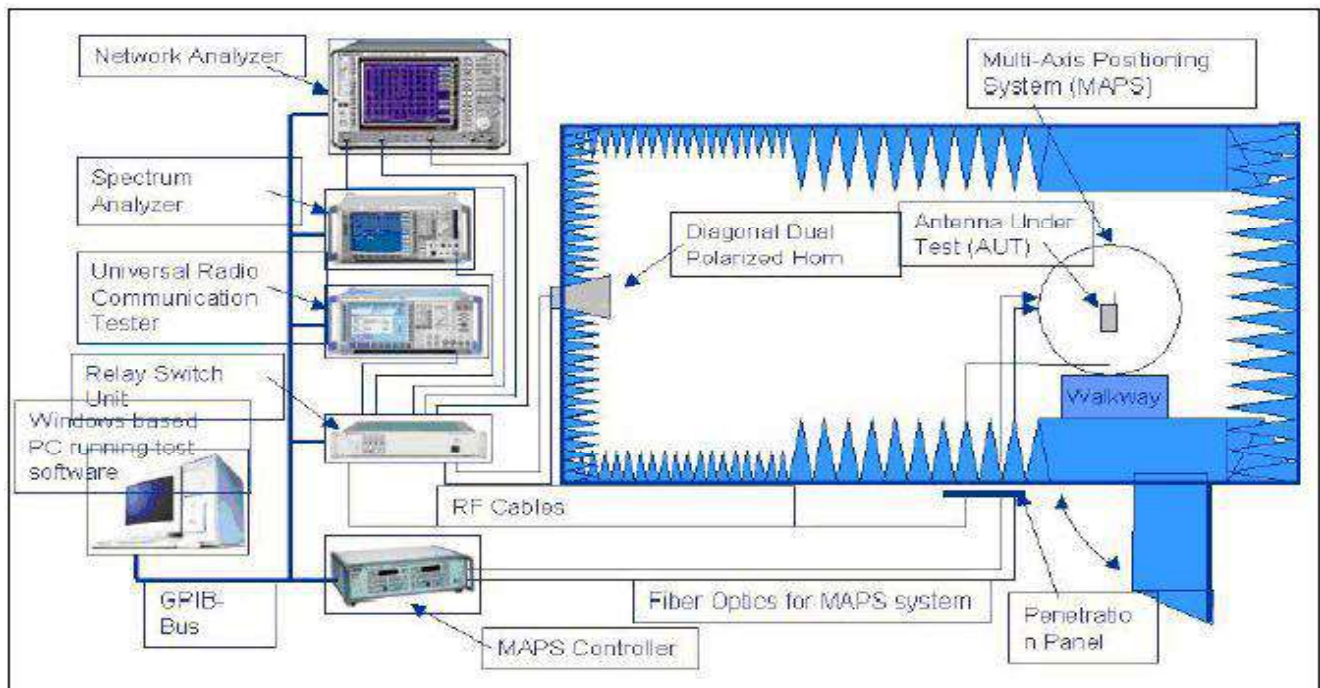
1. Test equipment



Owned 6 microwave dark room, equipped 2 sets world leading France Satimo SG24 OTA certification test systems (one in SHENZHEN, another one in Shanghai), ETS OTA Standard test system, Blue test reverberation test system which is High repeatability, high accuracy and high resolution. It can quickly provide accurate test reports, fully meet the CITA standards.

Testing range:

Support active, passive testing of
GSM/CDMA/WCDMA/TD-
SCDMA/LTE/WIFI/WLAN/WiMax/BT
/GPS/MIMO/UWB within 0.4-6G.



ANTENNA SPECIFICATION

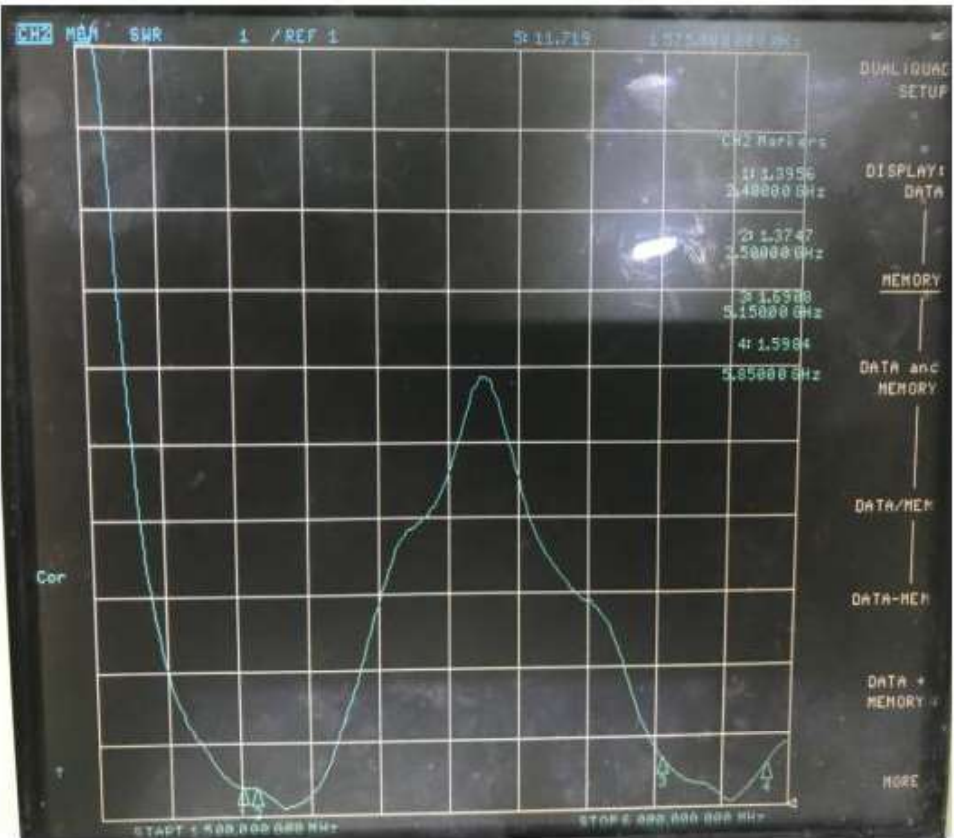
2.Product figure



3.Antenna test data

3-1 VSWR

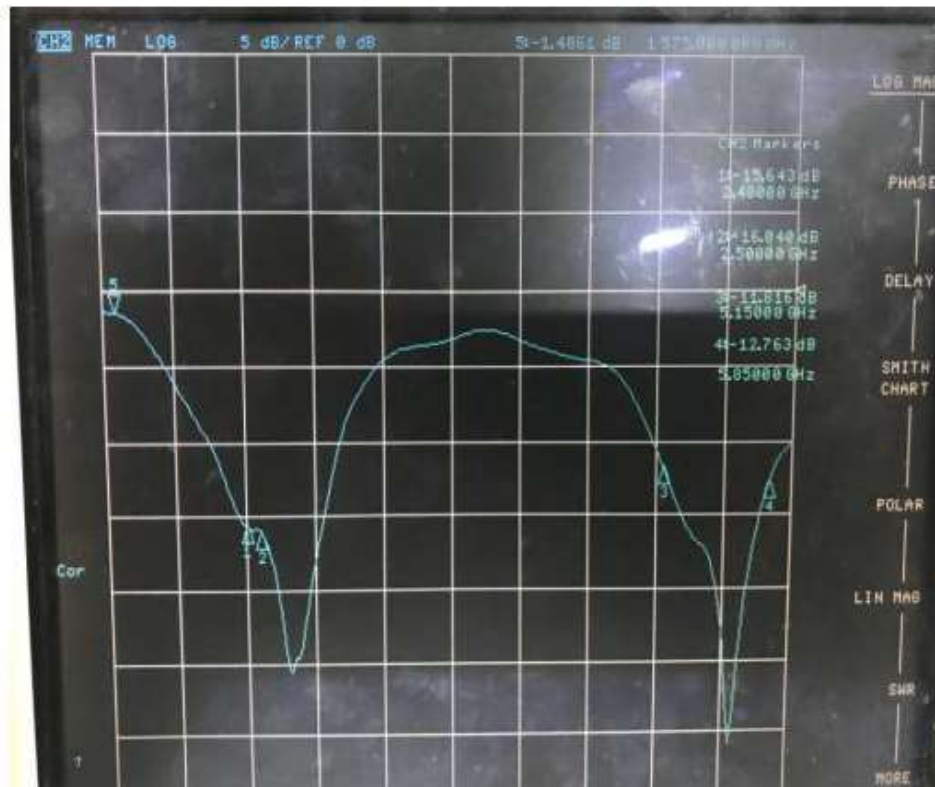
2.4G	2.5G	5.15G	5.85G
1.39	1.37	1.69	1.59



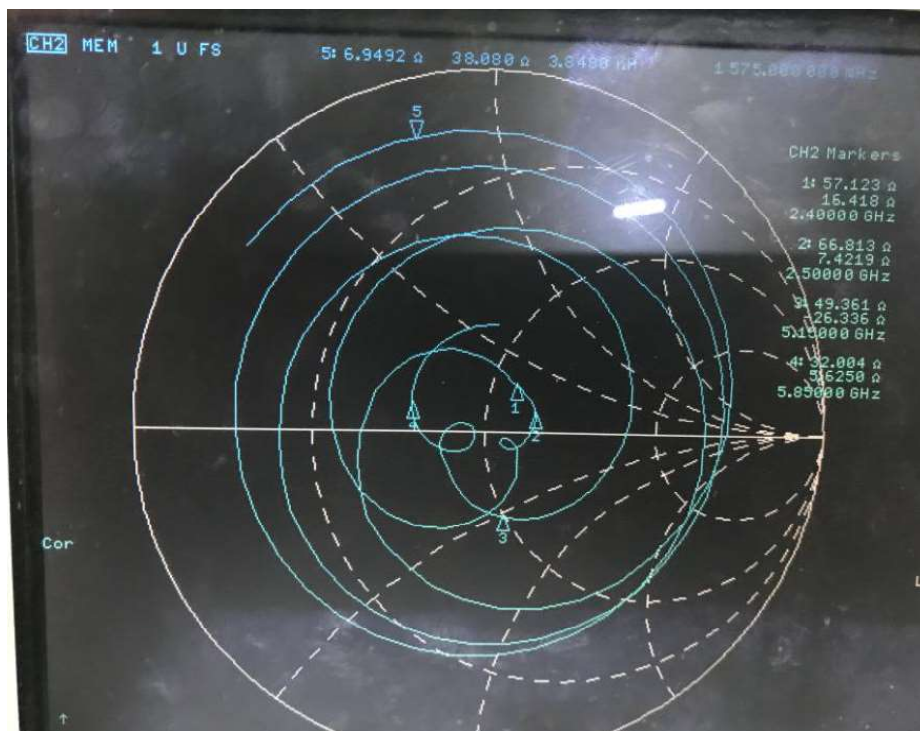
ANTENNA SPECIFICATION

3-2 Return loss plot

2.4G	2.5G	5.15G	5.85G
-15.6dB	-16.0dB	-11.8dB	-12.7dB



3-3 Smith Chart

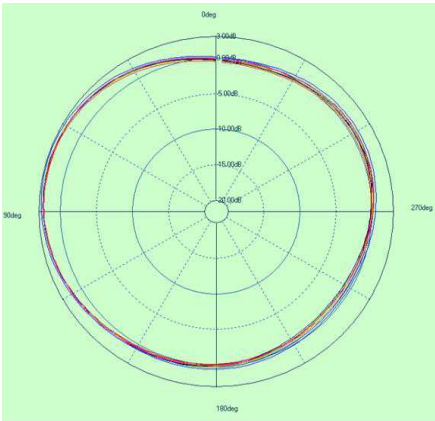


ANTENNA SPECIFICATION

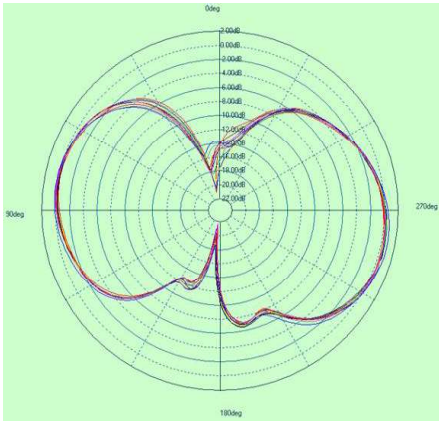
3-4 No-source test data

Frequency	Max Gain
2400MHz	2.1dBi
2450MHz	2.5dBi
2485MHz	2.3dBi
5150MHz	2.8dBi
5500MHz	2.7dBi
5850MHz	3.0dBi

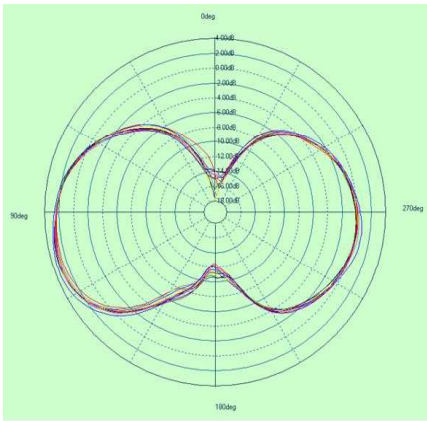
3-5 Directional drawing of horizontal plane of (2.4G)



Theta 90deg

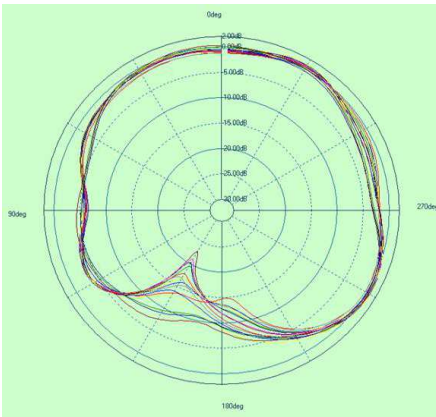


Phi 0deg

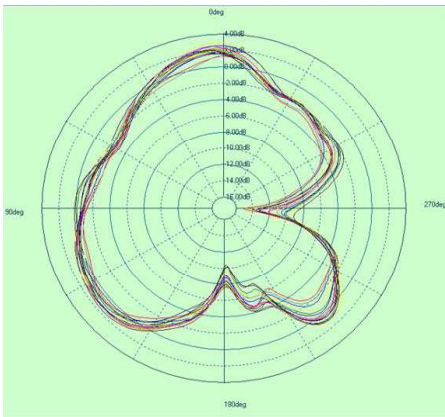


Phi 90deg

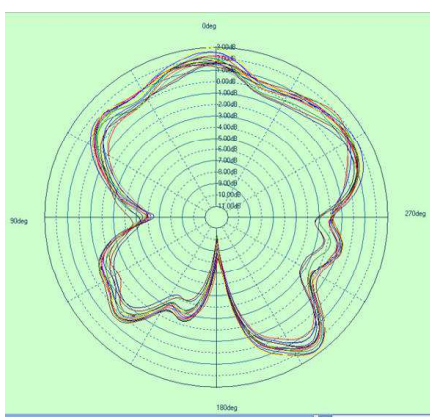
(5G)



Theta 90deg



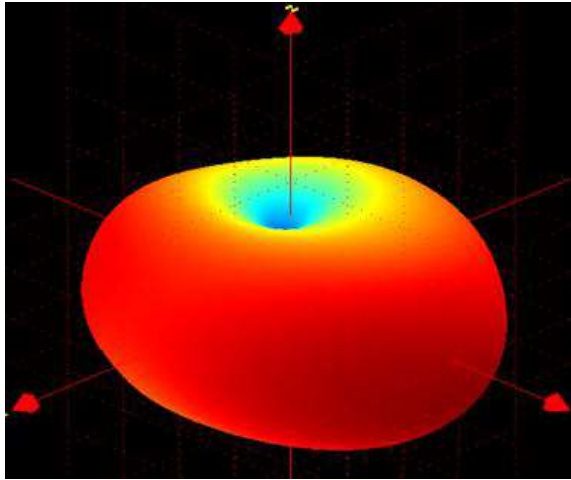
Phi 0deg



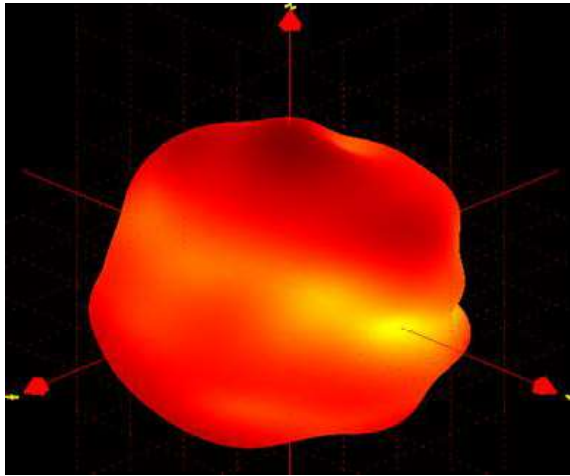
Phi 90deg

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3-6 3D radiation drawing



(2.4G)



(5G)