

Antenna specification sheet

Product Name:

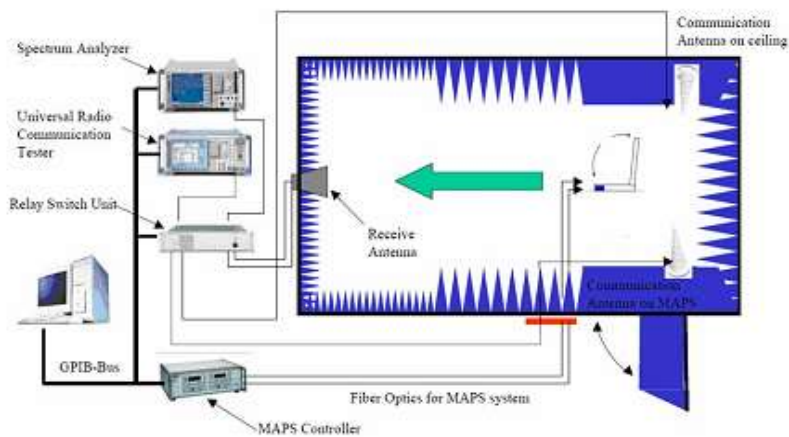
WIFI 2.4G+5G

ANT Type:

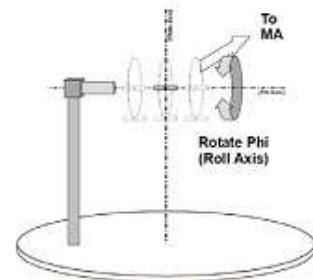
PCB ANT

Test Equipment & Conditions

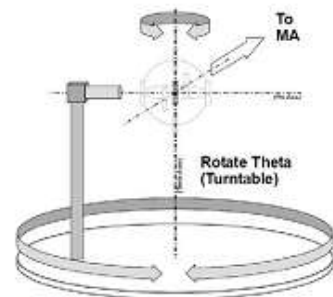
- 1. Network Analyzers :Agilent 8753SE 5071C**
- 2. Communications Test Set:Agilent E5515C/CMW500**
- 3. 3D Chamber Test System(ETS743)**



(Testing by 3D anechoic chamber)

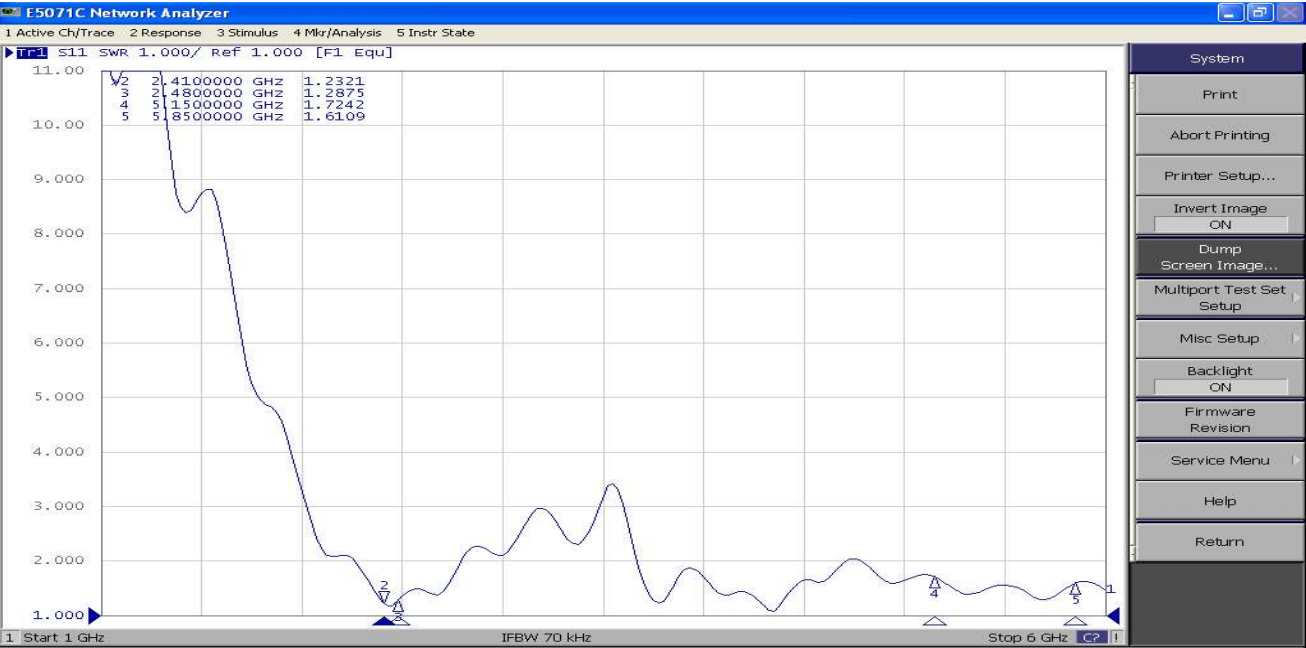


Phi axis test

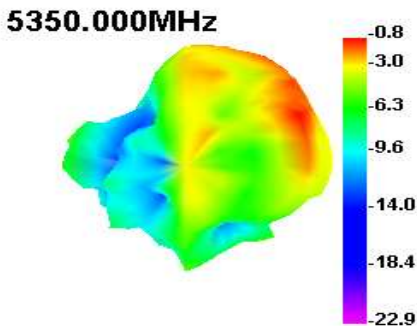
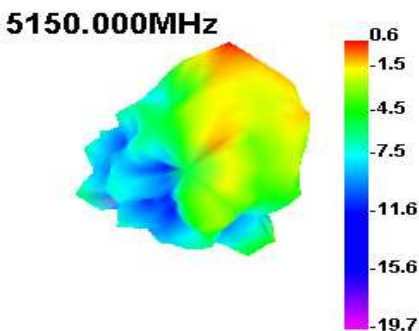
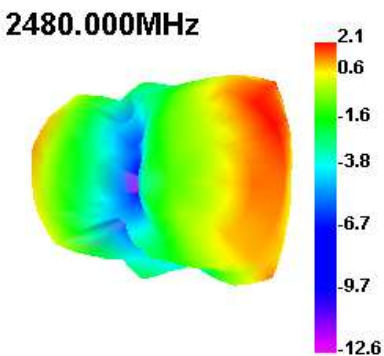
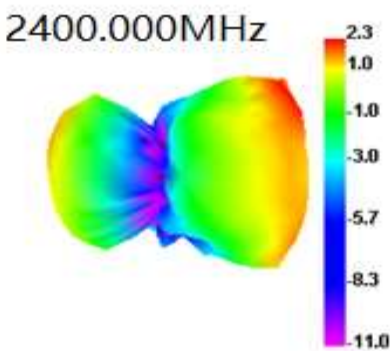


Theta axis test

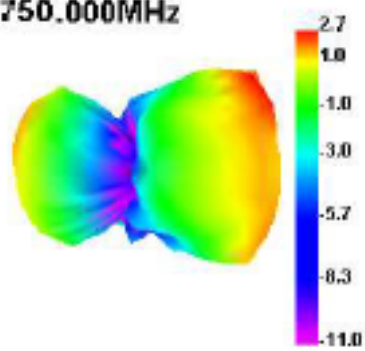
Antenna Impedance: WIFI ANT A:



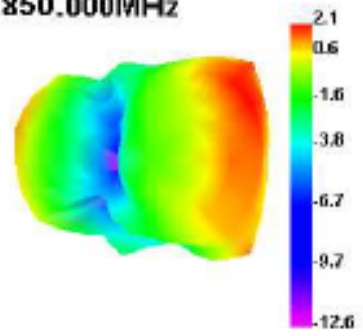
2.4G (Wifi)	Freq	(MHz)	2400	2410	2420	2430	2450	2460	2470	2480	2490	2500	ANT M
	Effi	(%)	45.5	43.45	44.58	39.99	42.45	43.58	48.85	41.47	48.99	44.85	
	Gain	(dBi)	2.25	2.35	2.48	3.07	3.35	2.78	3.85	2.44	2.56	2.98	
5G WIFI	Freq	(MHz)	5150	5250	5350	5450	5550	5650	5750	5850	5950	6000	
	Effi	(%)	48.71	49.95	45.8	50.2	49.97	58.51	55.53	56.58	55.45	57.65	
	Gain	(dBi)	2.75	1.08	1.35	1.78	1.21	2.02	2.57	2.08	2.22	2.72	



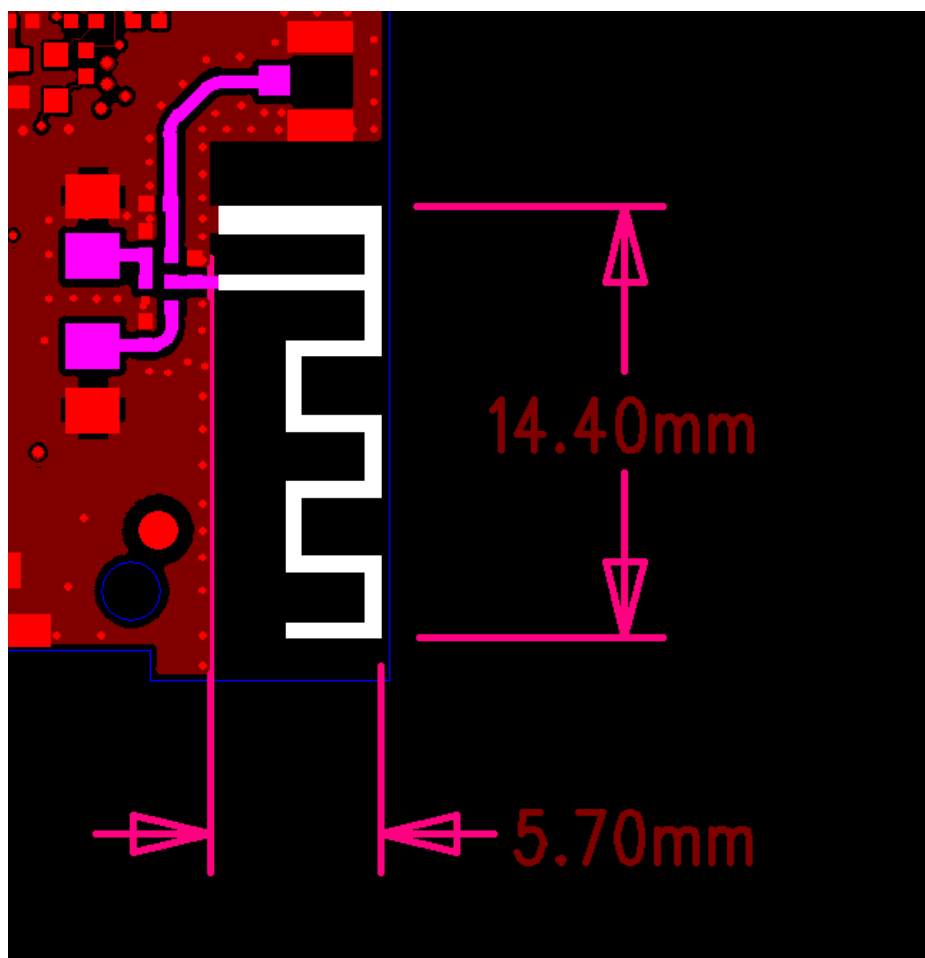
5750.000MHz



5850.000MHz



Antenna size



Manufacturer: Shenzhen Huashi Xin Technology Co., Ltd
ADD: Room 403, Bldg A, Tongfang Creative Park, Exit D,
Houting Metro Station, Yabian Comm., Shajing, Bao'an,
Shenzhen, China